Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 00:03
Operator : AJ\MA
Sample : M4965-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 02:04:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.743	3.746	506249	661139	22.451	21.765	
2)	SA Decachlor...	10.635	9.002	480901	346889	22.334	22.445	
	Target Compounds							
3)	L1 AR-1016-1	6.063	4.990	65626	20492	82.019	22.057	#
4)	L1 AR-1016-2	6.101	5.012	15160	38990	12.724	27.466	#
5)	L1 AR-1016-3	6.149	5.201	36042	12067	48.367	15.029	#
6)	L1 AR-1016-4	6.253	5.253	18039	25632	29.715	40.677	#
7)	L1 AR-1016-5	6.565	5.480	22890	15922	39.062	21.405	#
8)	L2 AR-1221-1	5.000	0.000	37916	0	144.254	N.D.	#
9)	L2 AR-1221-2	5.095	4.119	10264	34643	54.771	125.841	#
10)	L2 AR-1221-3	5.194	4.188	24989	21483	40.073	24.754	#
11)	L3 AR-1232-1	5.194	4.188	24989	21483	48.358	29.001	#
12)	L3 AR-1232-2	5.765	5.012	37779	38990	146.815	62.827	#
13)	L3 AR-1232-3	6.101	5.201	15160	12067	30.634	37.255	
14)	L3 AR-1232-4	6.253	5.303	18039	29912	73.479	104.779	#
15)	L3 AR-1232-5	6.350	5.480	34507	15922	214.348	51.746	#
16)	L4 AR-1242-1	6.063	4.990	65626	20492	109.424	27.826	#
17)	L4 AR-1242-2	6.101	5.012	15160	38990	16.512	35.005	#
18)	L4 AR-1242-3	6.149	5.201	36042	12067	62.081	19.647	#
19)	L4 AR-1242-4	6.253	5.303	18039	29912	38.495	50.971	#
20)	L4 AR-1242-5	7.034	5.860	40604	64688	84.493	99.393	
21)	L5 AR-1248-1	6.063	4.990	65626	20492	149.909	37.496	#
22)	L5 AR-1248-2	6.350	5.253	34507	25632	55.642	31.483	#
23)	L5 AR-1248-3	6.565	5.303	22890	29912	30.639	35.321	
24)	L5 AR-1248-4	6.995	5.480	40334	15922	48.152	16.327	#
25)	L5 AR-1248-5	7.034	5.903	40604	19290	48.794	21.544	#
26)	L6 AR-1254-1	6.967	5.860	40311	64688	47.497	46.470	
27)	L6 AR-1254-2	7.196	6.020	58627	30145	44.502	25.242	#
28)	L6 AR-1254-3	7.575	6.438	56182	65195	39.443	36.828	
29)	L6 AR-1254-4	7.871	6.678	36668	29951	35.342	29.059	
30)	L6 AR-1254-5	8.298	7.105	53150	75018	47.357	51.451	
31)	L7 AR-1260-1	7.741	6.575	23965	41046	24.276	35.834	#
32)	L7 AR-1260-2	8.005	6.773	65973	58309	52.509	44.420	
33)	L7 AR-1260-3	8.365	6.924	28996	43590	32.021	32.589	
34)	L7 AR-1260-4	8.598	7.408	33629	14233	31.425	14.455	#
35)	L7 AR-1260-5	8.916	7.658	22438	26037	10.829	12.597	
36)	L8 AR-1262-1	8.365	7.105	28996	75018	22.834	100.370	#
37)	L8 AR-1262-2	8.916	7.658	22438	26037	9.931	12.341	
38)	L8 AR-1262-3	9.204	7.977f	3373	48079	3.108	53.950	#
39)	L8 AR-1262-4	9.291	8.006	828	12587	1.210	7.838	#
41)	L9 AR-1268-1	9.204	7.977f	3373	48079	1.246	20.047	#
42)	L9 AR-1268-2	9.291f	8.006	828	12587	0.316	5.558	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 00:03
Operator : AJ\MA
Sample : M4965-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 02:04:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

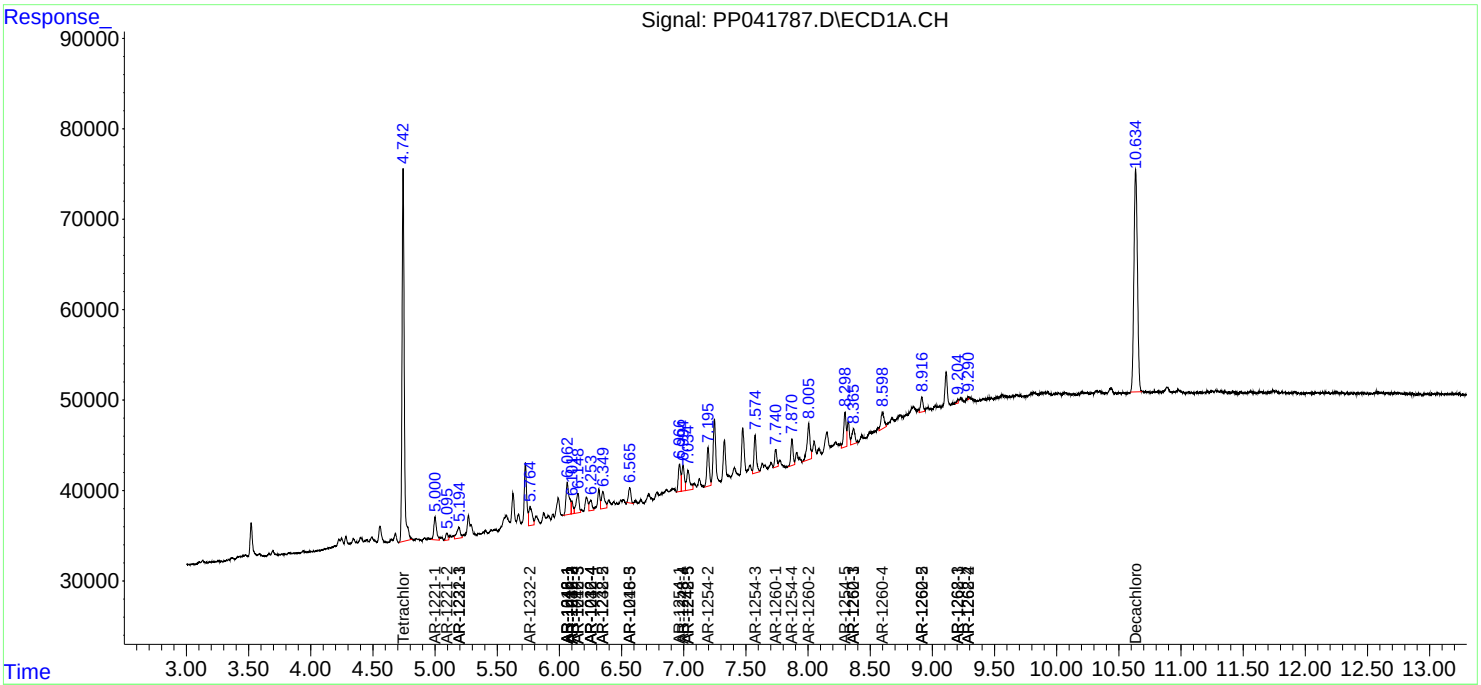
Quantitation Report (Not Reviewed)

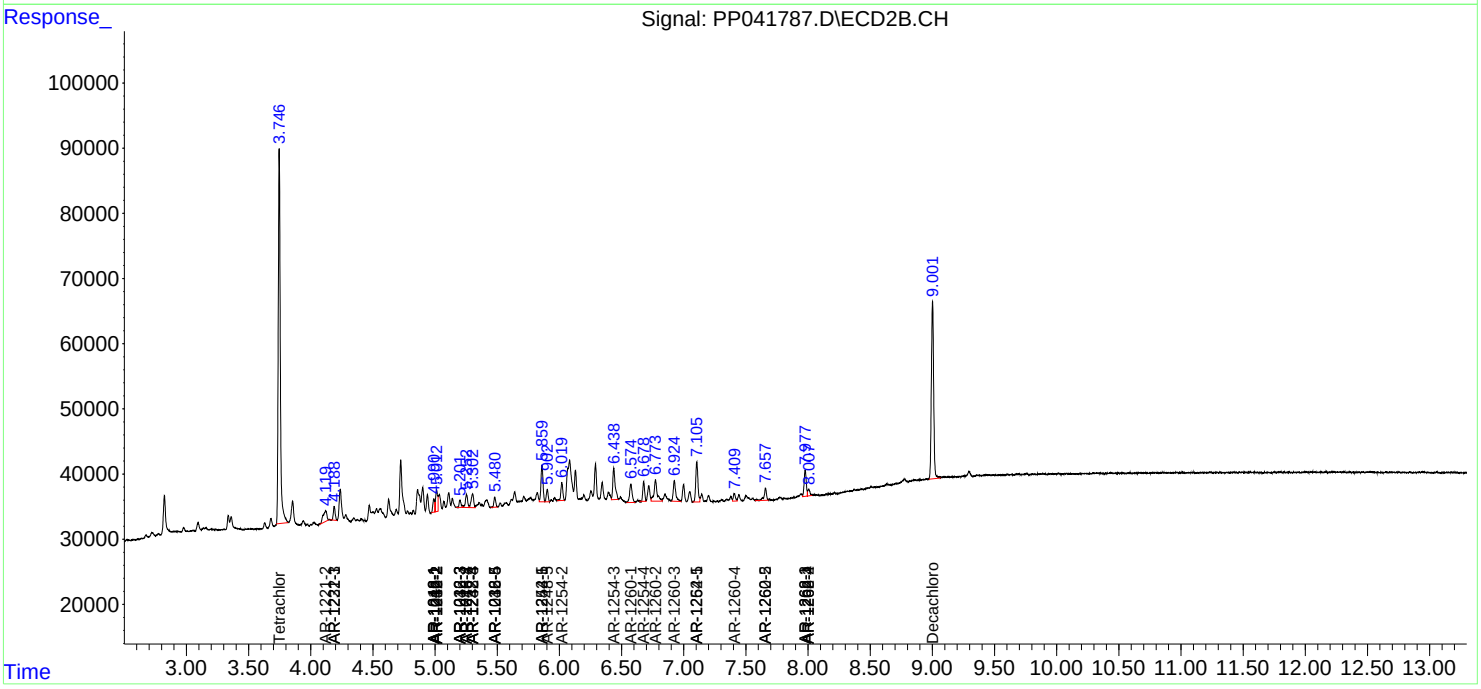
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 00:03
Operator : AJ\MA
Sample : M4965-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

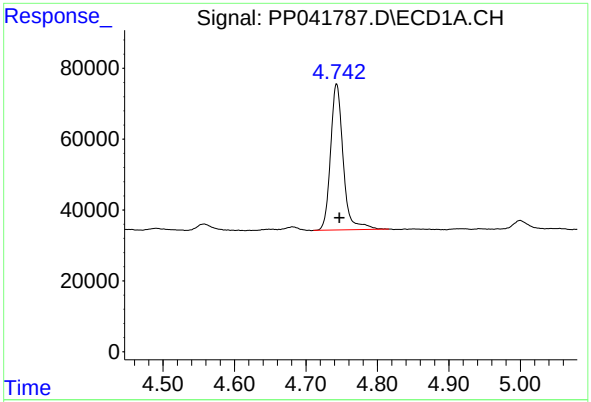
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 02:04:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



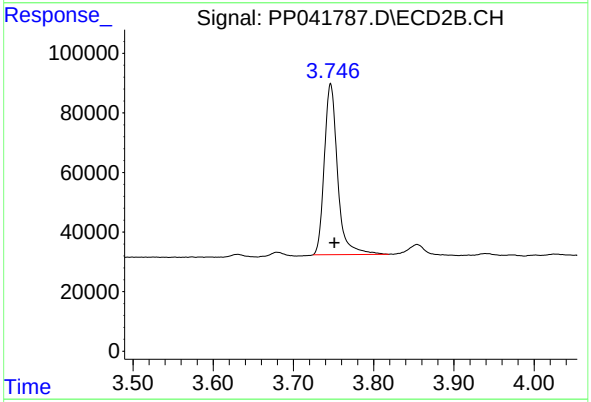




#1 Tetrachloro-m-xylene

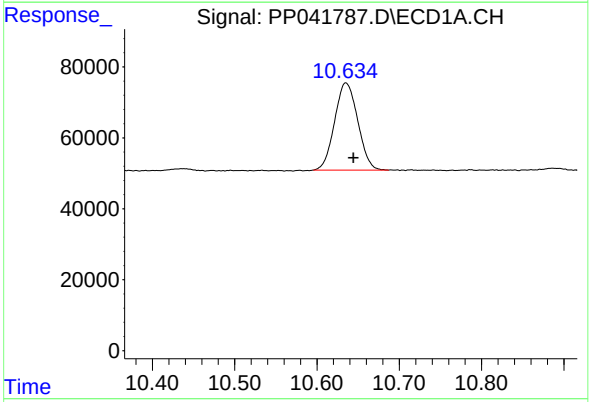
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 506249
Conc: 22.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



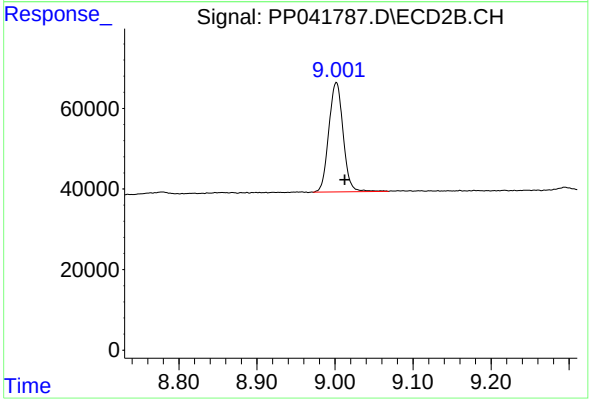
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.005 min
Response: 661139
Conc: 21.77 ng/ml



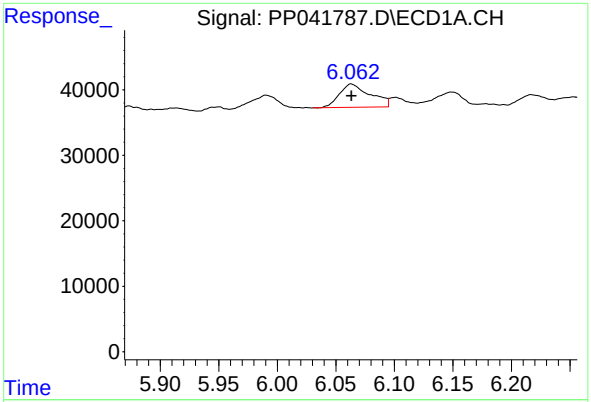
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.009 min
Response: 480901
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

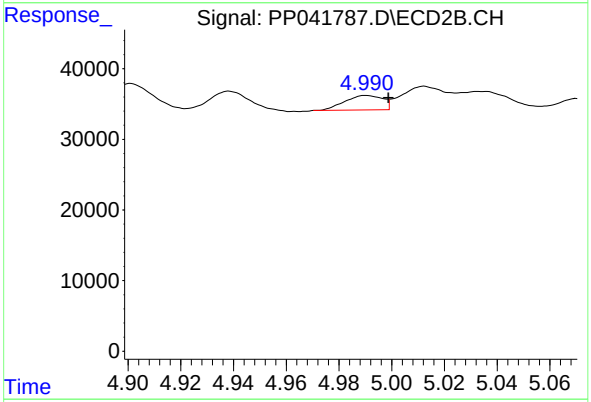
R.T.: 9.002 min
Delta R.T.: -0.011 min
Response: 346889
Conc: 22.44 ng/ml



#3 AR-1016-1

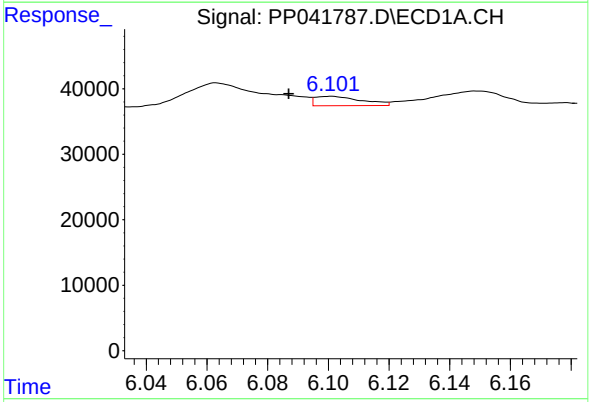
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 65626
Conc: 82.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



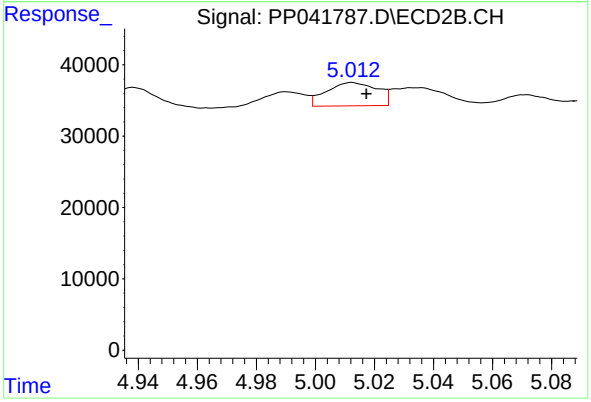
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 20492
Conc: 22.06 ng/ml



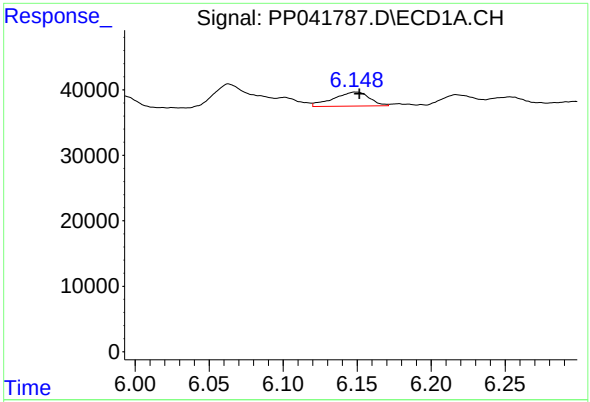
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: 0.014 min
Response: 15160
Conc: 12.72 ng/ml



#4 AR-1016-2

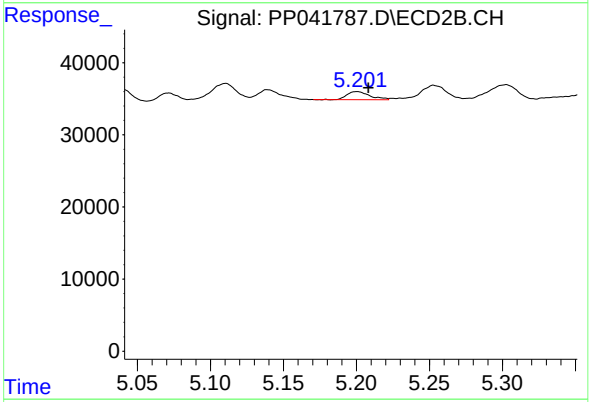
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 38990
Conc: 27.47 ng/ml



#5 AR-1016-3

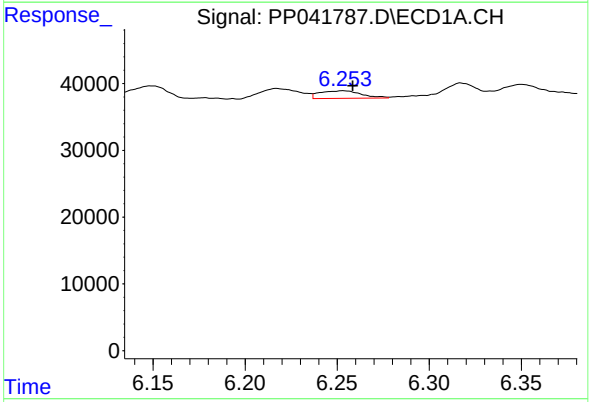
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 36042
Conc: 48.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



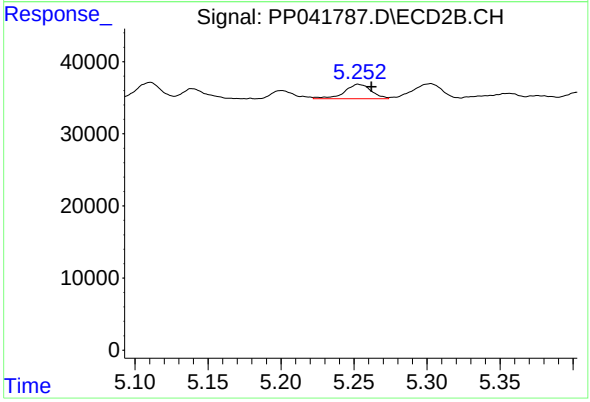
#5 AR-1016-3

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 12067
Conc: 15.03 ng/ml



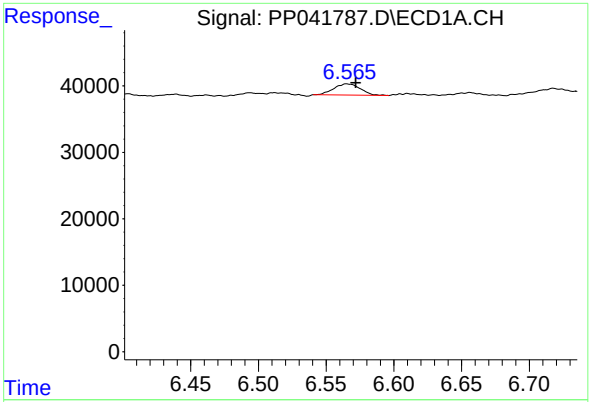
#6 AR-1016-4

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 18039
Conc: 29.72 ng/ml



#6 AR-1016-4

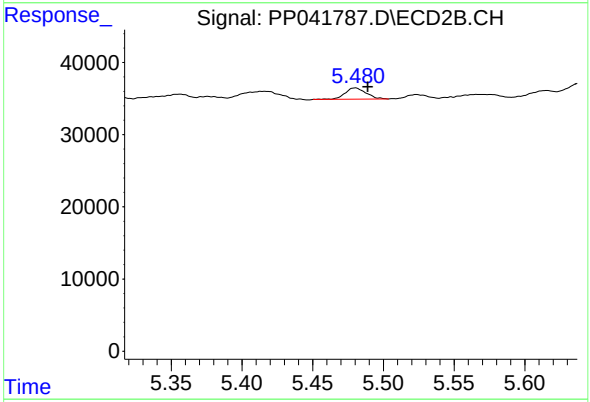
R.T.: 5.253 min
Delta R.T.: -0.009 min
Response: 25632
Conc: 40.68 ng/ml



#7 AR-1016-5

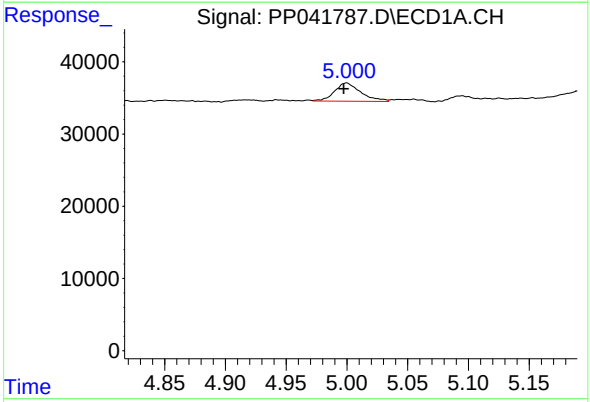
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 22890
Conc: 39.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



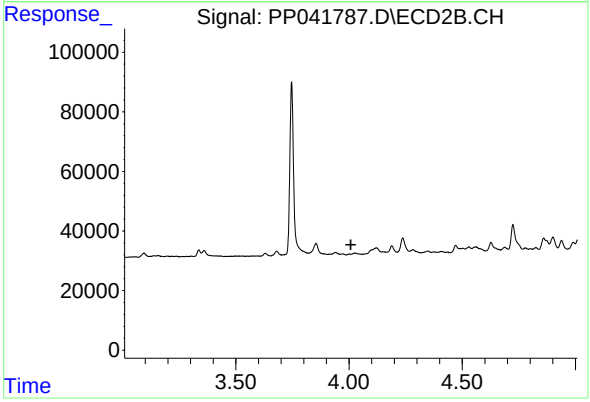
#7 AR-1016-5

R.T.: 5.480 min
Delta R.T.: -0.008 min
Response: 15922
Conc: 21.40 ng/ml



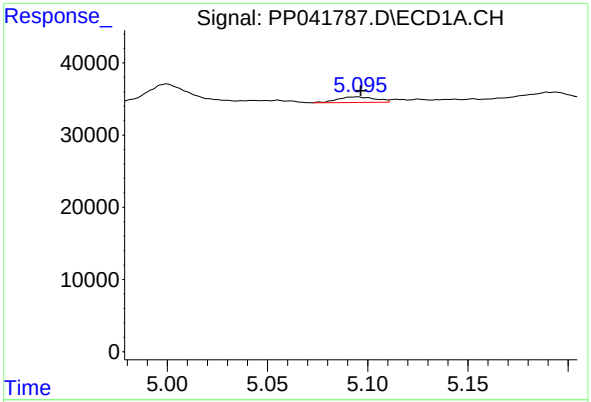
#8 AR-1221-1

R.T.: 5.000 min
Delta R.T.: 0.003 min
Response: 37916
Conc: 144.25 ng/ml



#8 AR-1221-1

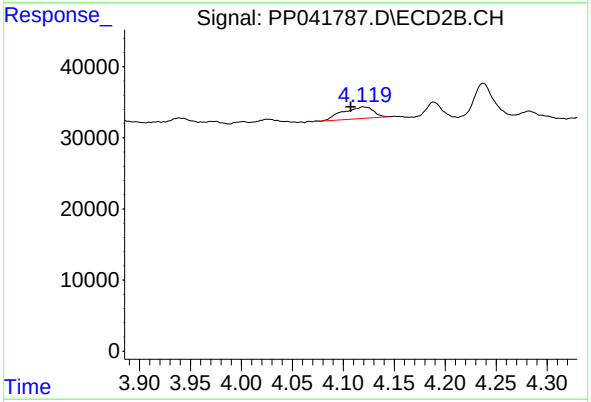
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

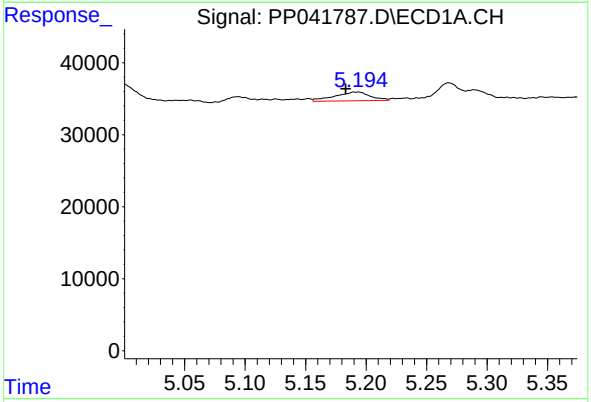
R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 10264
Conc: 54.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



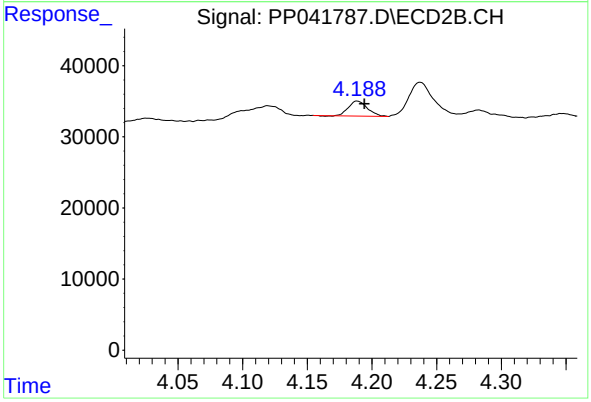
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: 0.012 min
Response: 34643
Conc: 125.84 ng/ml



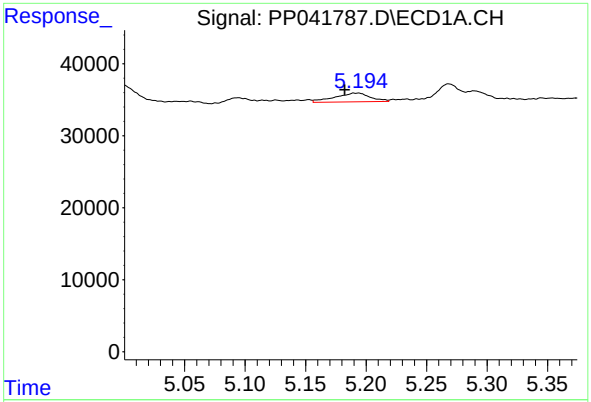
#10 AR-1221-3

R.T.: 5.194 min
Delta R.T.: 0.011 min
Response: 24989
Conc: 40.07 ng/ml



#10 AR-1221-3

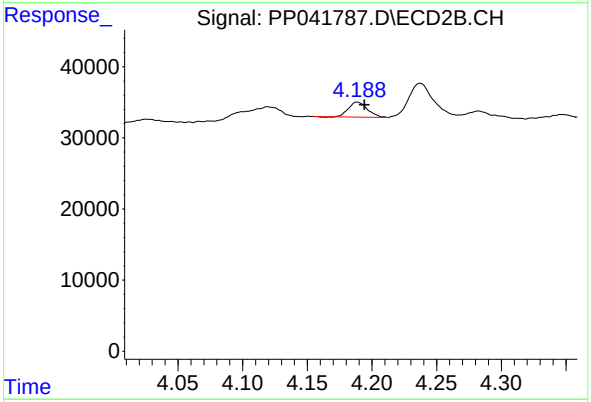
R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 21483
Conc: 24.75 ng/ml



#11 AR-1232-1

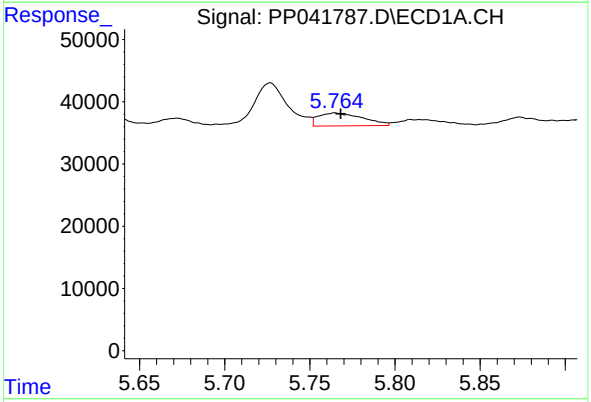
R.T.: 5.194 min
Delta R.T.: 0.011 min
Response: 24989
Conc: 48.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



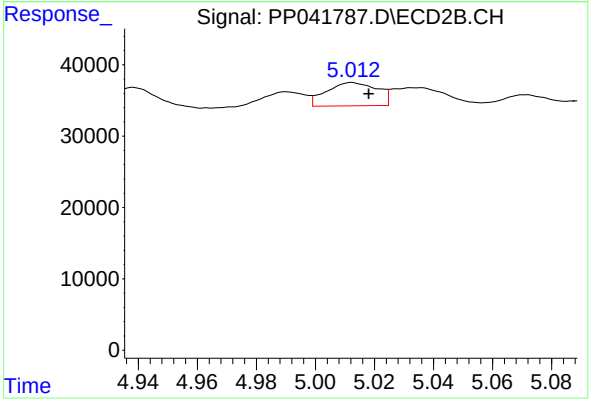
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 21483
Conc: 29.00 ng/ml



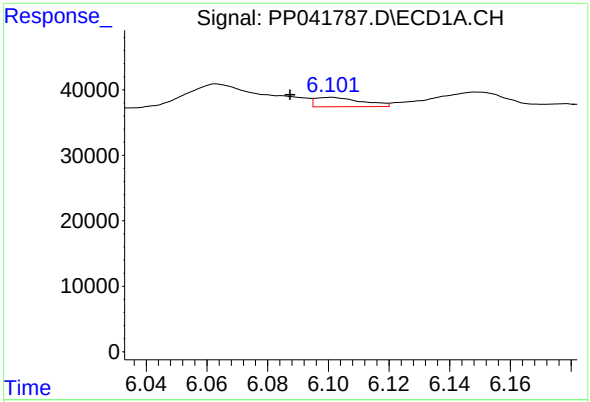
#12 AR-1232-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 37779
Conc: 146.81 ng/ml



#12 AR-1232-2

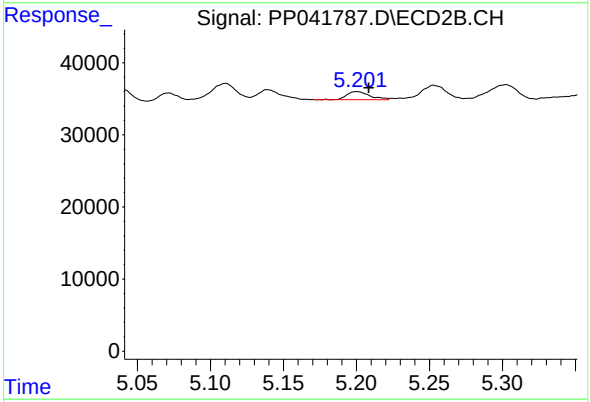
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 38990
Conc: 62.83 ng/ml



#13 AR-1232-3

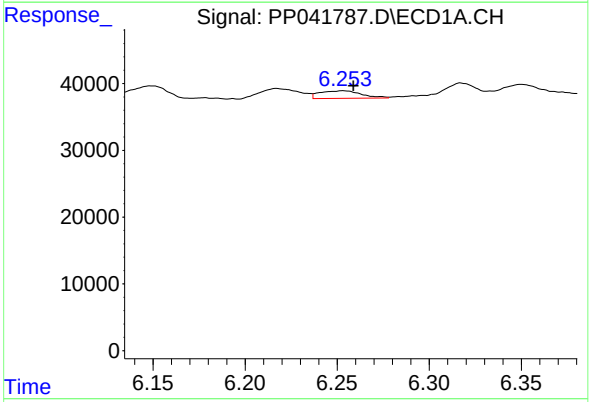
R.T.: 6.101 min
Delta R.T.: 0.014 min
Response: 15160
Conc: 30.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



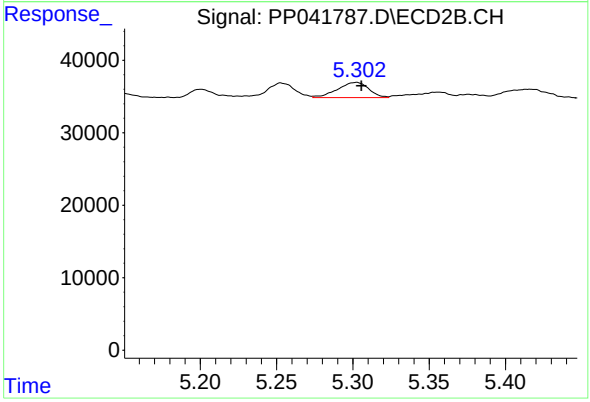
#13 AR-1232-3

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 12067
Conc: 37.26 ng/ml



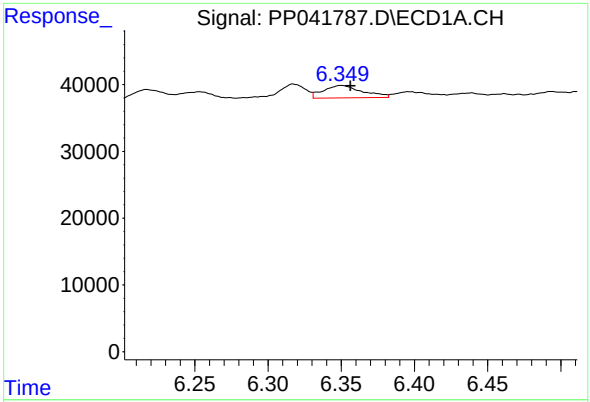
#14 AR-1232-4

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 18039
Conc: 73.48 ng/ml



#14 AR-1232-4

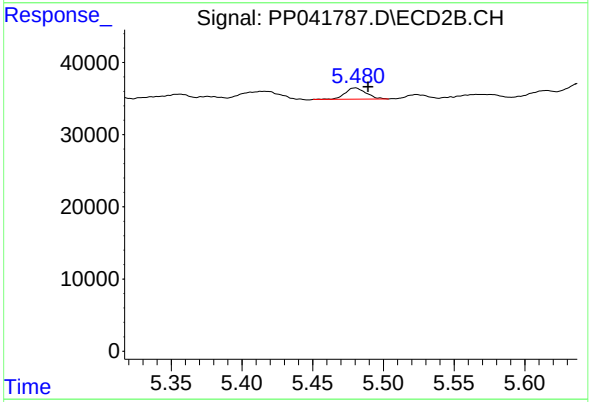
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 29912
Conc: 104.78 ng/ml



#15 AR-1232-5

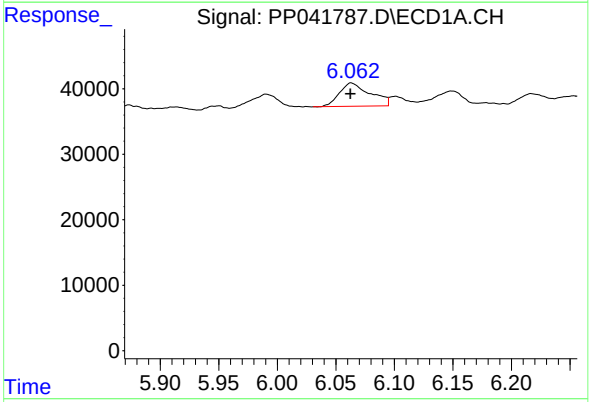
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 34507
Conc: 214.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



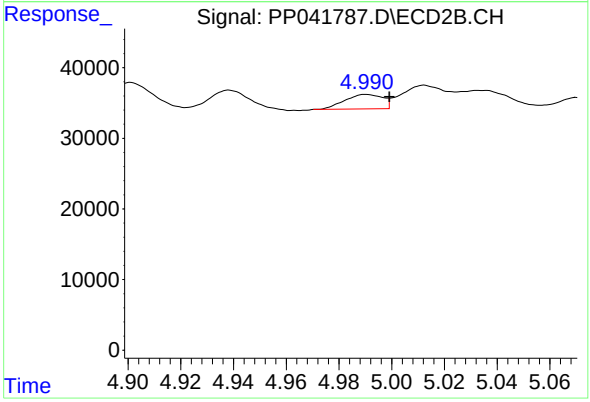
#15 AR-1232-5

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 15922
Conc: 51.75 ng/ml



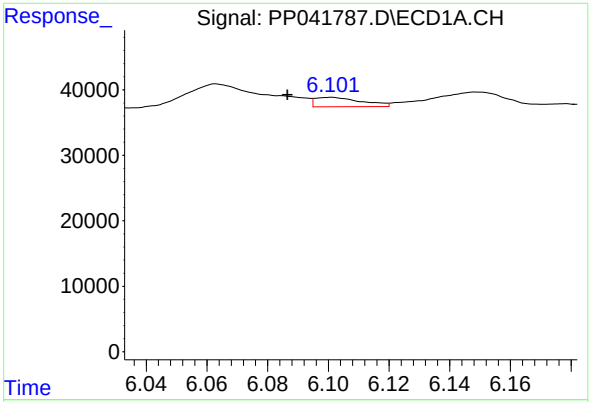
#16 AR-1242-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 65626
Conc: 109.42 ng/ml



#16 AR-1242-1

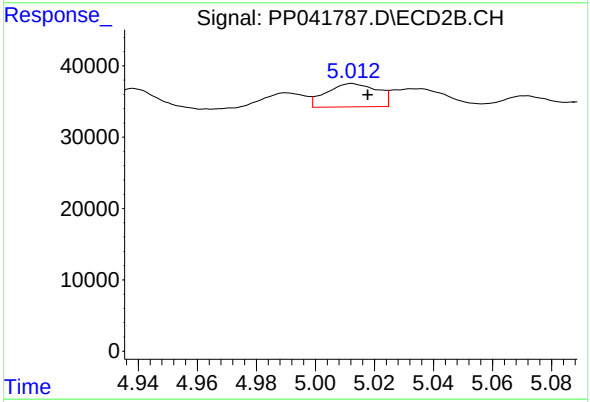
R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 20492
Conc: 27.83 ng/ml



#17 AR-1242-2

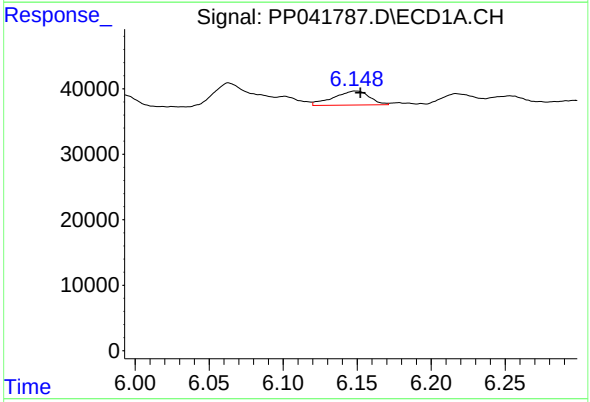
R.T.: 6.101 min
Delta R.T.: 0.015 min
Response: 15160
Conc: 16.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



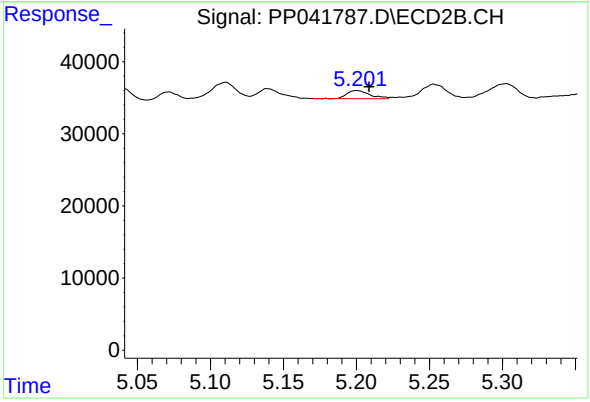
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 38990
Conc: 35.01 ng/ml



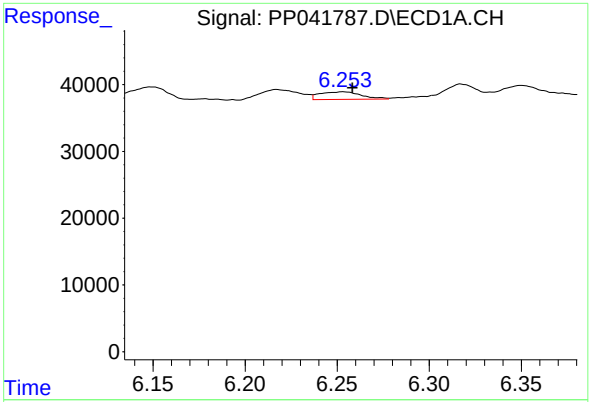
#18 AR-1242-3

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 36042
Conc: 62.08 ng/ml



#18 AR-1242-3

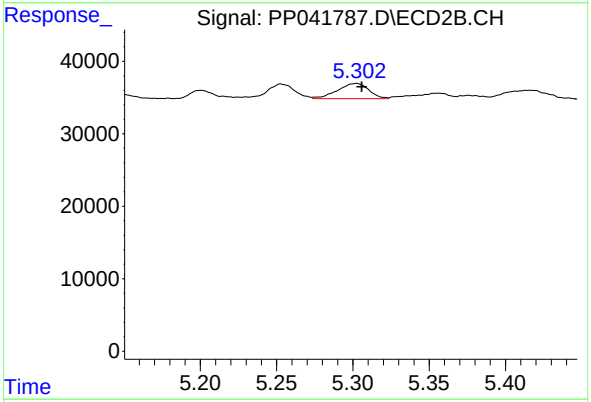
R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 12067
Conc: 19.65 ng/ml



#19 AR-1242-4

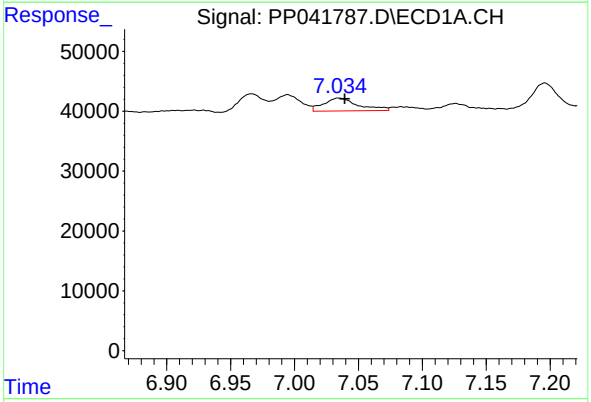
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 18039
Conc: 38.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



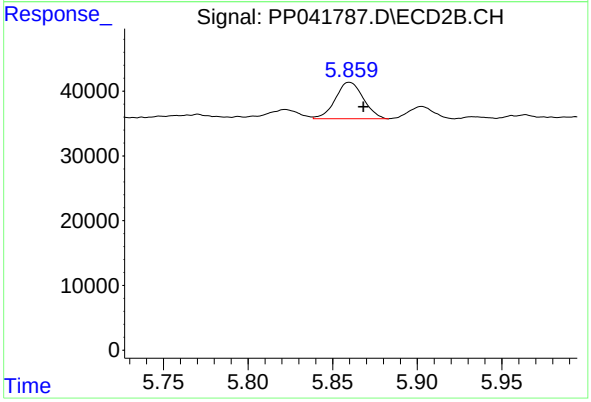
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 29912
Conc: 50.97 ng/ml



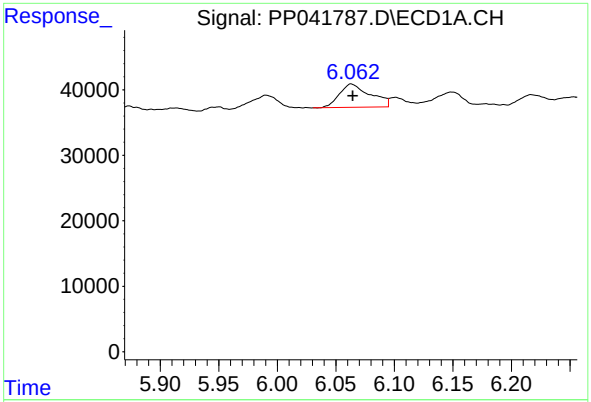
#20 AR-1242-5

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 40604
Conc: 84.49 ng/ml



#20 AR-1242-5

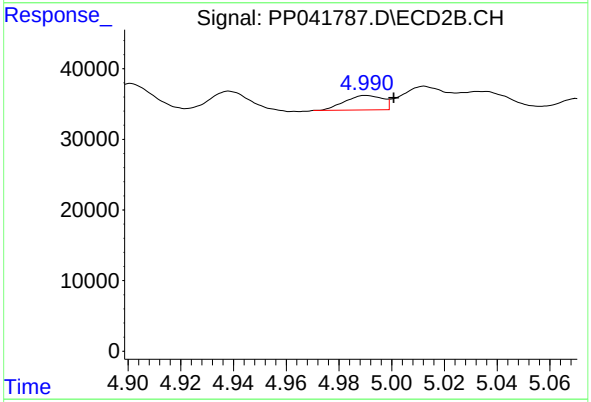
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 64688
Conc: 99.39 ng/ml



#21 AR-1248-1

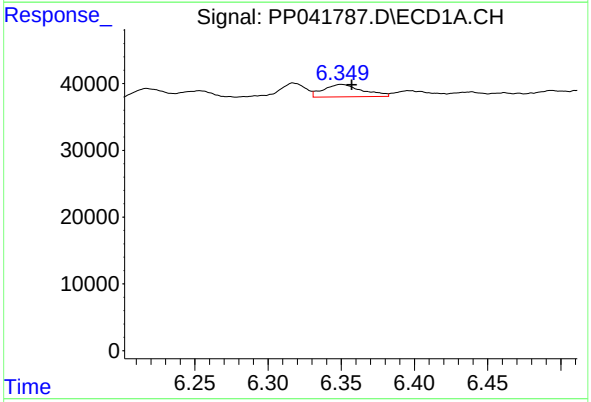
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 65626
Conc: 149.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



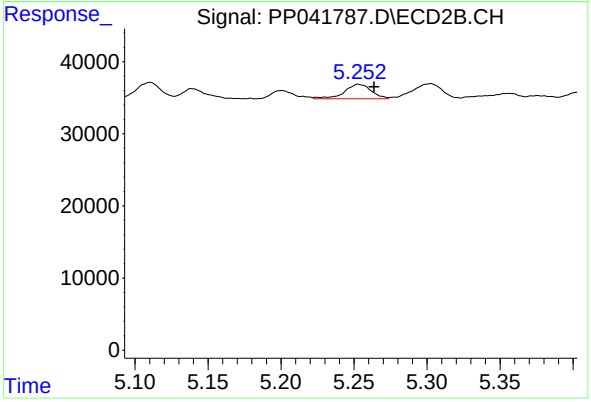
#21 AR-1248-1

R.T.: 4.990 min
Delta R.T.: -0.011 min
Response: 20492
Conc: 37.50 ng/ml



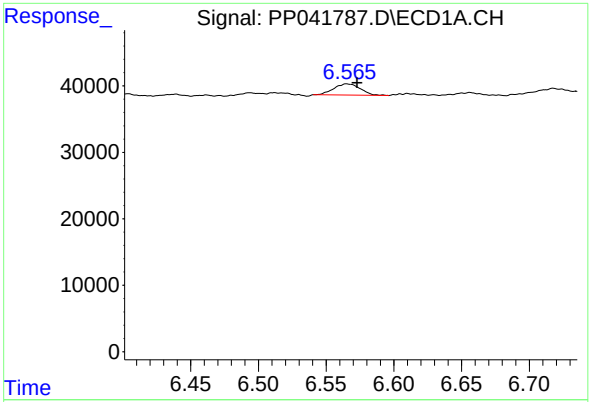
#22 AR-1248-2

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 34507
Conc: 55.64 ng/ml



#22 AR-1248-2

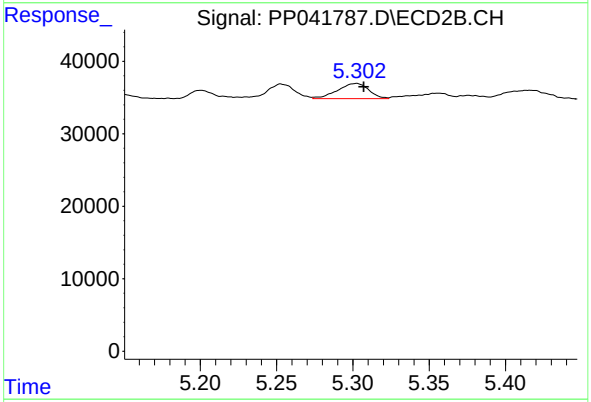
R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 25632
Conc: 31.48 ng/ml



#23 AR-1248-3

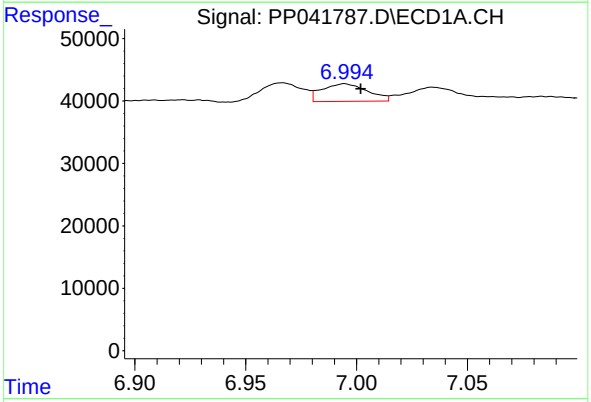
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 22890
Conc: 30.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



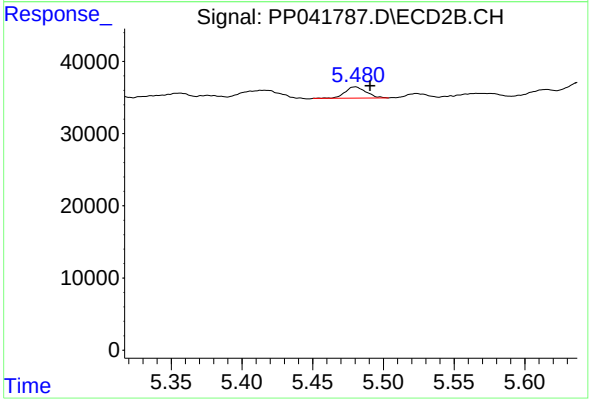
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 29912
Conc: 35.32 ng/ml



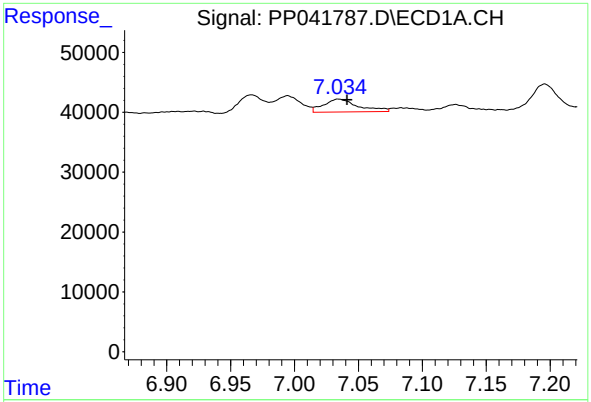
#24 AR-1248-4

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 40334
Conc: 48.15 ng/ml



#24 AR-1248-4

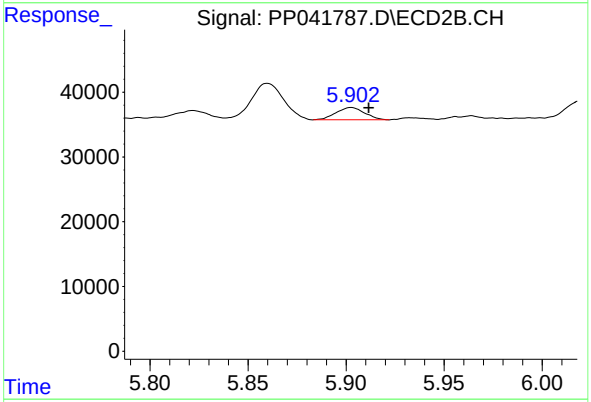
R.T.: 5.480 min
Delta R.T.: -0.010 min
Response: 15922
Conc: 16.33 ng/ml



#25 AR-1248-5

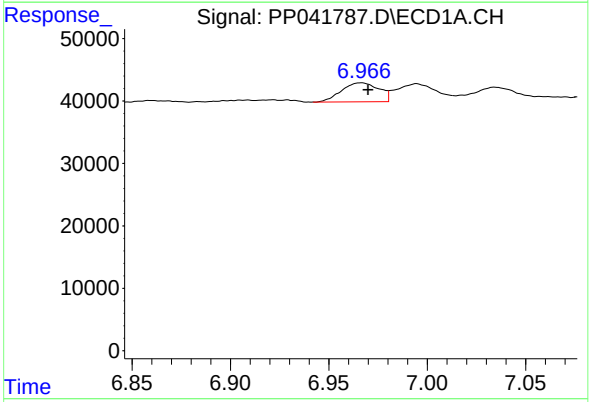
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 40604
Conc: 48.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



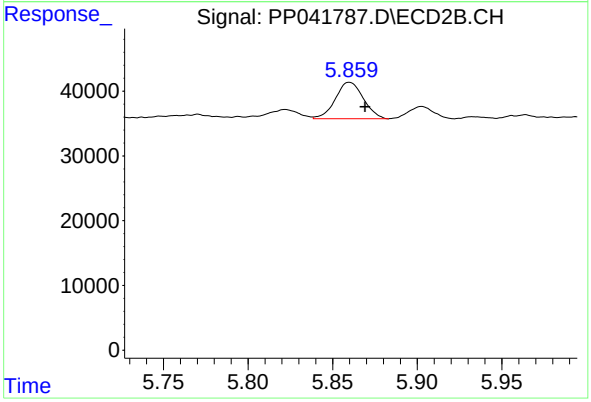
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 19290
Conc: 21.54 ng/ml



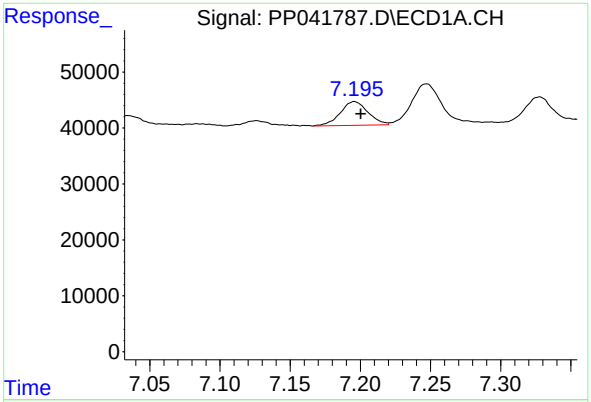
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 40311
Conc: 47.50 ng/ml



#26 AR-1254-1

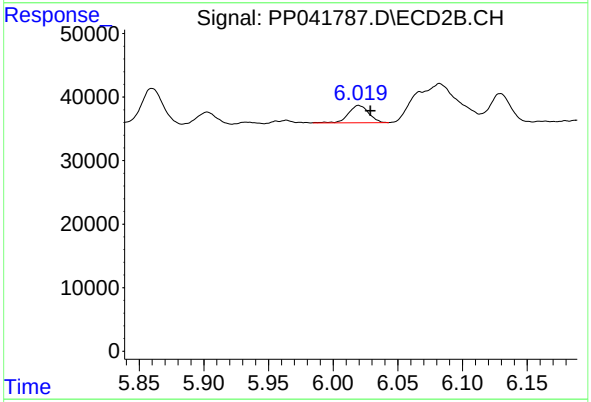
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 64688
Conc: 46.47 ng/ml



#27 AR-1254-2

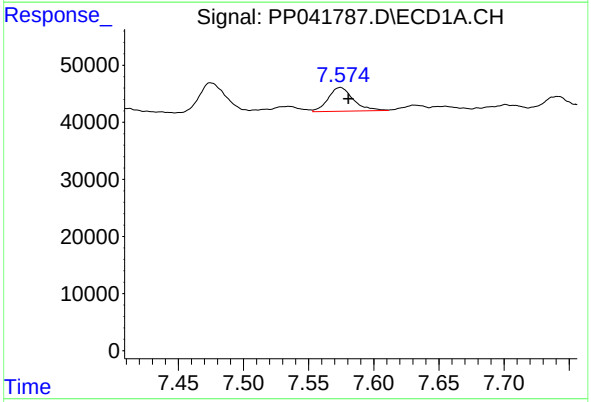
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 58627
Conc: 44.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



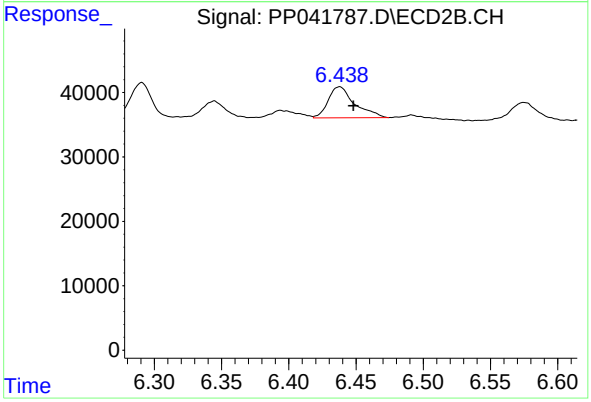
#27 AR-1254-2

R.T.: 6.020 min
Delta R.T.: -0.009 min
Response: 30145
Conc: 25.24 ng/ml



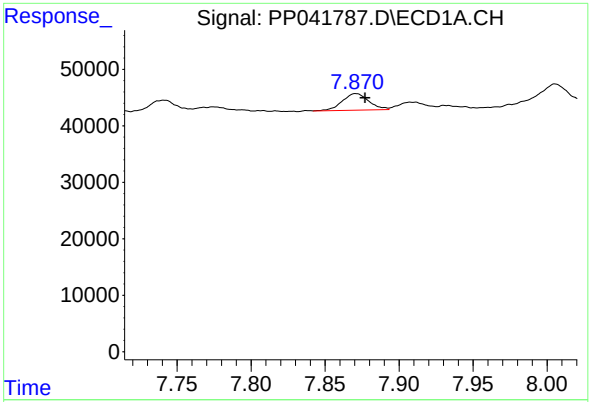
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.006 min
Response: 56182
Conc: 39.44 ng/ml



#28 AR-1254-3

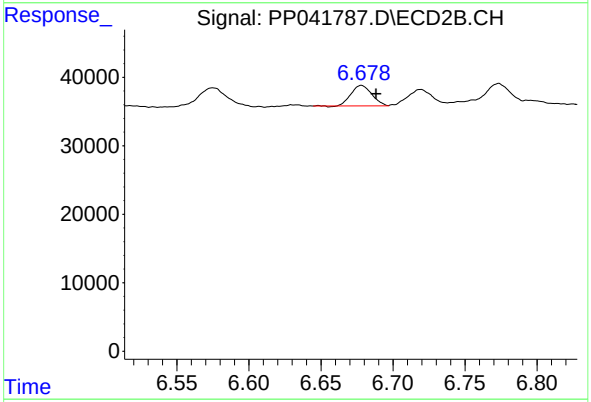
R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 65195
Conc: 36.83 ng/ml



#29 AR-1254-4

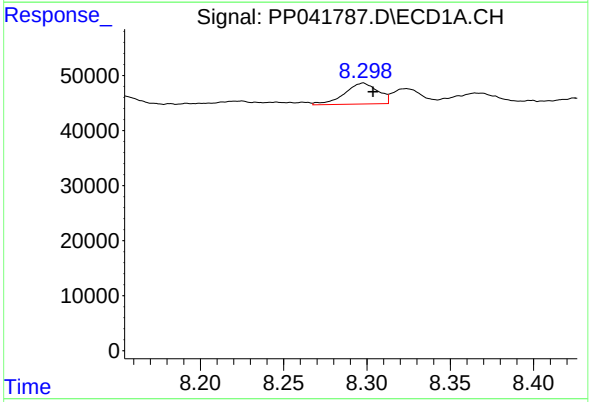
R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 36668
Conc: 35.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



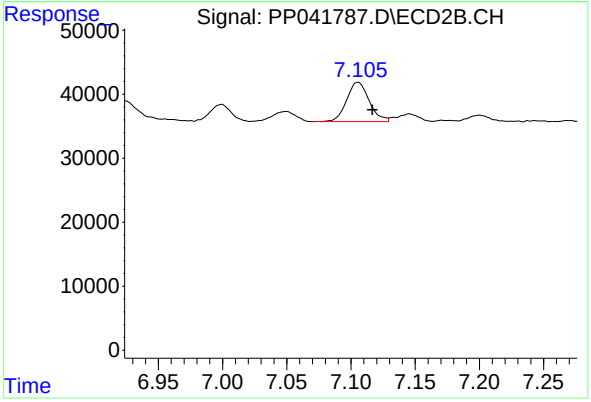
#29 AR-1254-4

R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 29951
Conc: 29.06 ng/ml



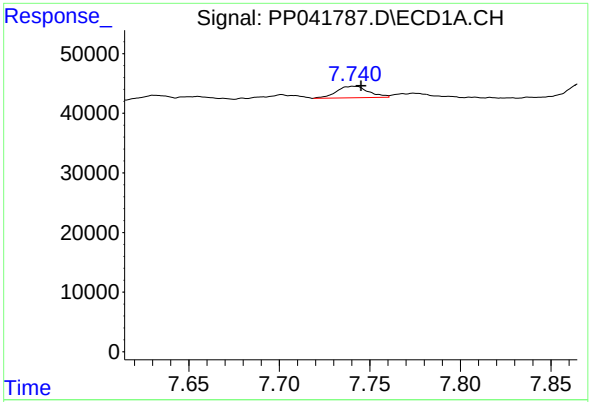
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 53150
Conc: 47.36 ng/ml



#30 AR-1254-5

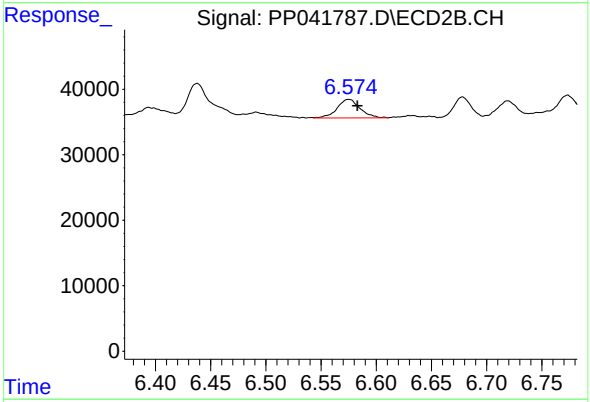
R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 75018
Conc: 51.45 ng/ml



#31 AR-1260-1

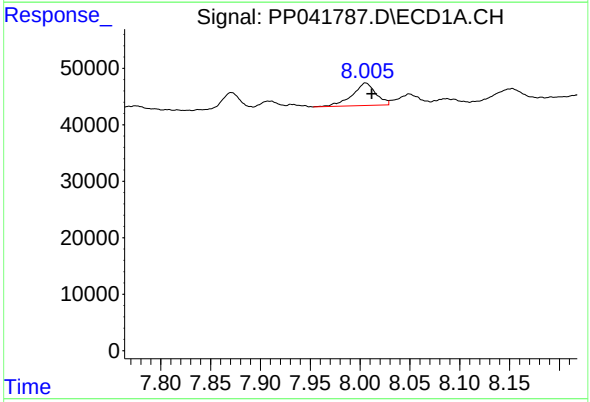
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 23965
Conc: 24.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



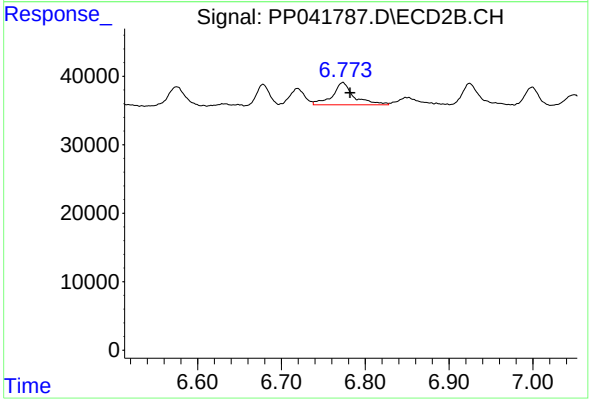
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 41046
Conc: 35.83 ng/ml



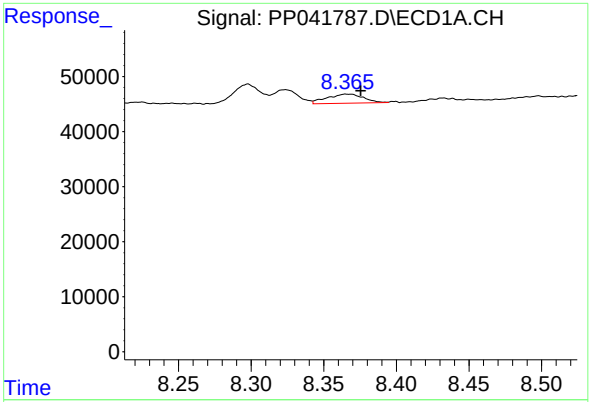
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.006 min
Response: 65973
Conc: 52.51 ng/ml



#32 AR-1260-2

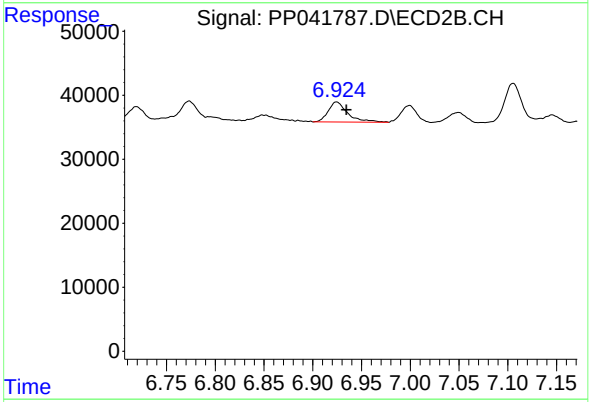
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 58309
Conc: 44.42 ng/ml



#33 AR-1260-3

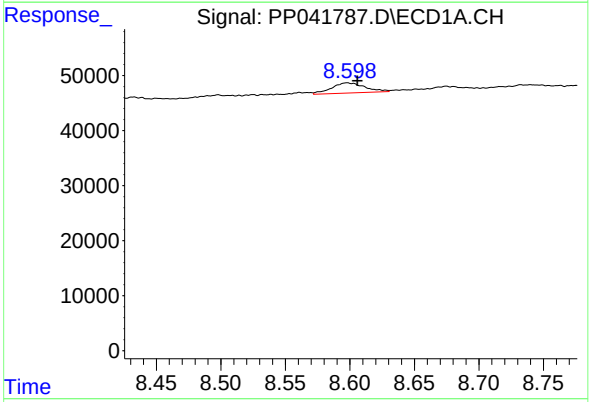
R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 28996
Conc: 32.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



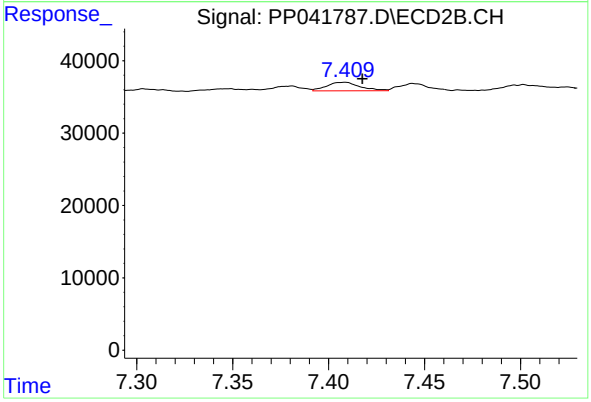
#33 AR-1260-3

R.T.: 6.924 min
Delta R.T.: -0.010 min
Response: 43590
Conc: 32.59 ng/ml



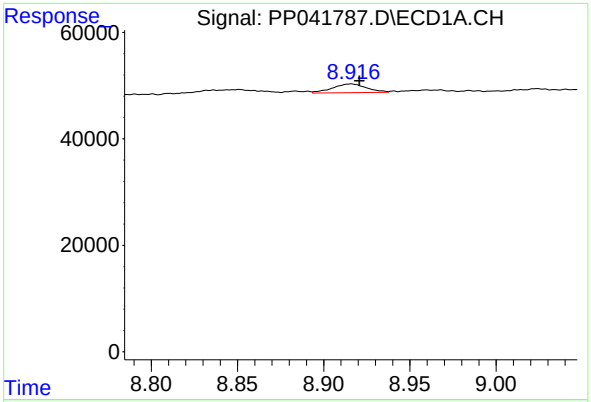
#34 AR-1260-4

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 33629
Conc: 31.43 ng/ml



#34 AR-1260-4

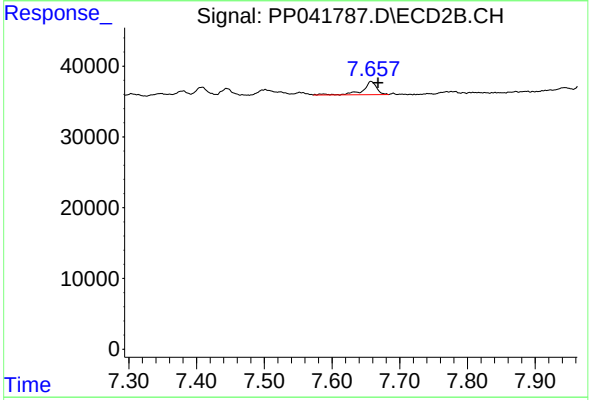
R.T.: 7.408 min
Delta R.T.: -0.009 min
Response: 14233
Conc: 14.46 ng/ml



#35 AR-1260-5

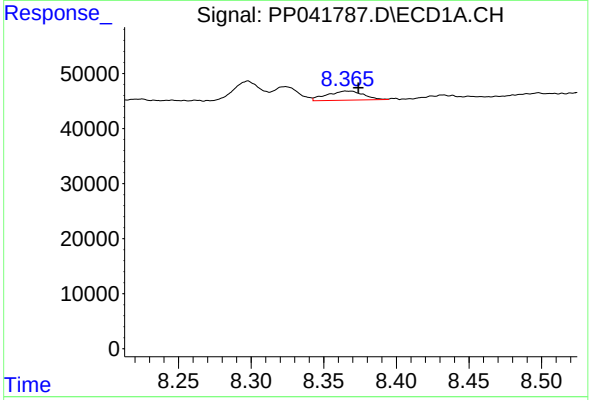
R.T.: 8.916 min
Delta R.T.: -0.005 min
Response: 22438
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



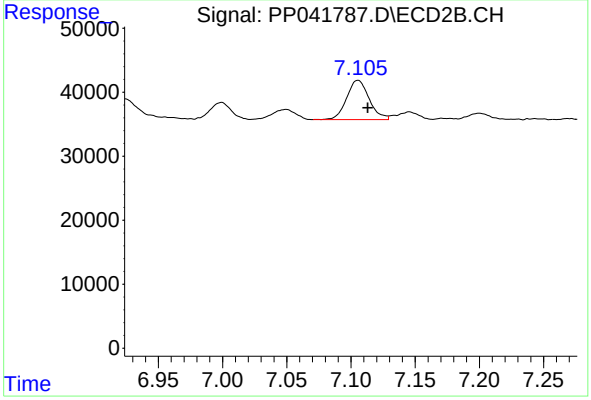
#35 AR-1260-5

R.T.: 7.658 min
Delta R.T.: -0.011 min
Response: 26037
Conc: 12.60 ng/ml



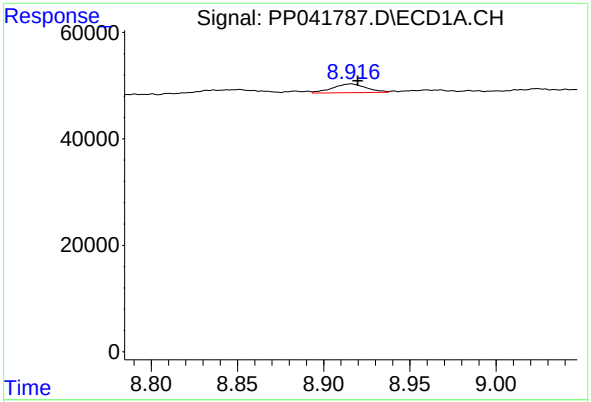
#36 AR-1262-1

R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 28996
Conc: 22.83 ng/ml



#36 AR-1262-1

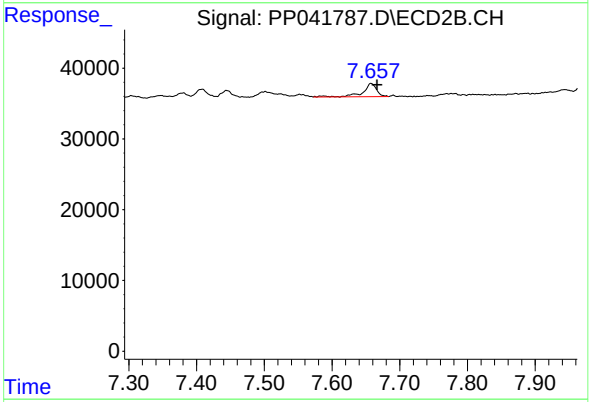
R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 75018
Conc: 100.37 ng/ml



#37 AR-1262-2

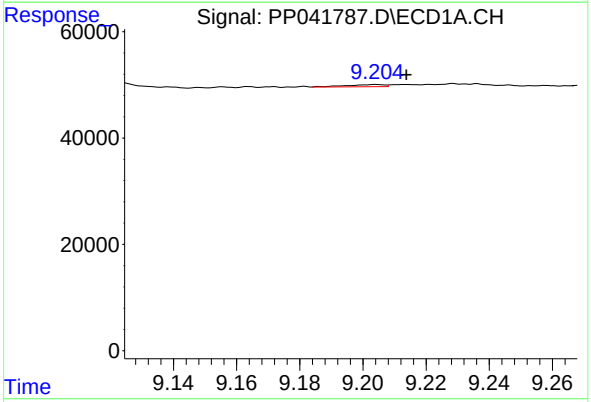
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 22438
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



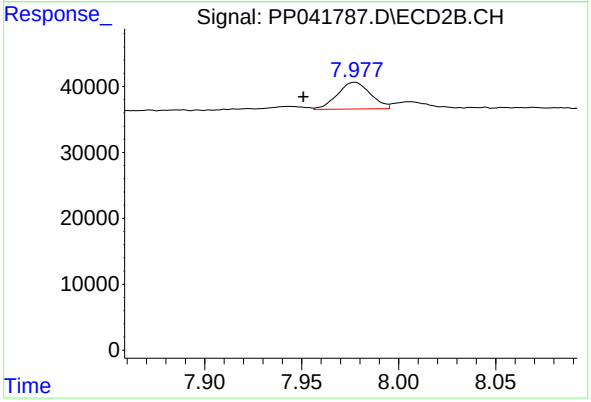
#37 AR-1262-2

R.T.: 7.658 min
Delta R.T.: -0.009 min
Response: 26037
Conc: 12.34 ng/ml



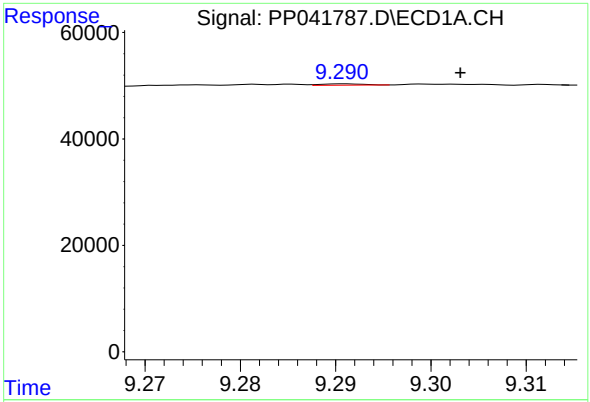
#38 AR-1262-3

R.T.: 9.204 min
Delta R.T.: -0.010 min
Response: 3373
Conc: 3.11 ng/ml



#38 AR-1262-3

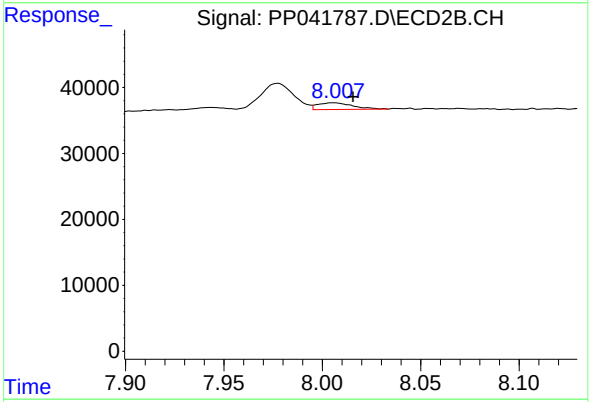
R.T.: 7.977 min
Delta R.T.: 0.026 min
Response: 48079
Conc: 53.95 ng/ml



#39 AR-1262-4

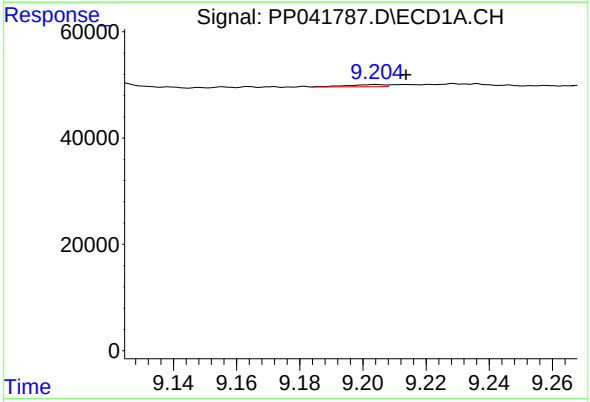
R.T.: 9.291 min
Delta R.T.: -0.012 min
Response: 828
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



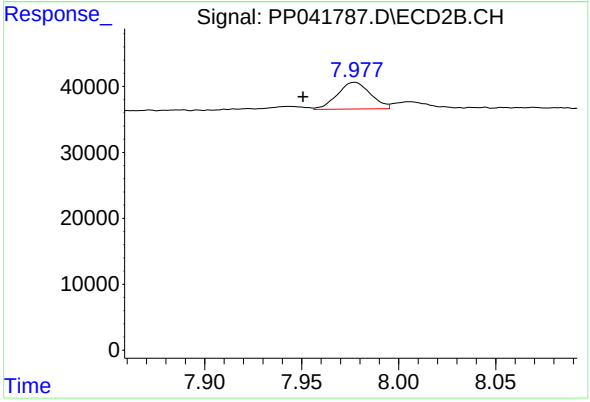
#39 AR-1262-4

R.T.: 8.006 min
Delta R.T.: -0.010 min
Response: 12587
Conc: 7.84 ng/ml



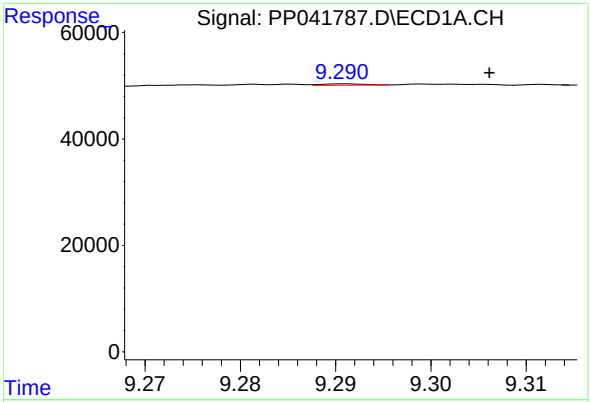
#41 AR-1268-1

R.T.: 9.204 min
Delta R.T.: -0.010 min
Response: 3373
Conc: 1.25 ng/ml



#41 AR-1268-1

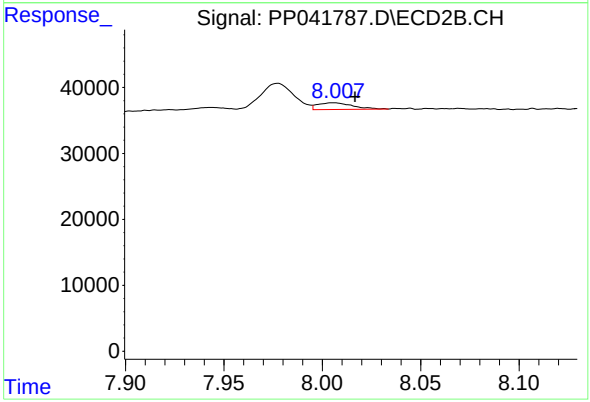
R.T.: 7.977 min
Delta R.T.: 0.027 min
Response: 48079
Conc: 20.05 ng/ml



#42 AR-1268-2

R.T.: 9.291 min
Delta R.T.: -0.015 min
Response: 828
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.006 min
Delta R.T.: -0.011 min
Response: 12587
Conc: 5.56 ng/ml