Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
Data File : PP041575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 14:15
Operator : AJ\MA
Sample : M4068-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:49:59 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...	4.746	3.751	520620	757741	23.088	24.945	
2)	SA Decachlor...	10.644	9.009	510290	363347	23.699	23.510	
	Target Compounds							
3)	L1 AR-1016-1	6.062	4.998	10434	17805	13.040	19.165	#
4)	L1 AR-1016-2	6.085	5.016	18378	30457	15.425	21.455	#
5)	L1 AR-1016-3	6.149	5.207	13394	13781	17.974	17.165	
6)	L1 AR-1016-4	6.260	5.261	7482	8710	12.325	13.822	
7)	L1 AR-1016-5	6.573	5.486	7009	9875	11.961	13.275	
8)	L2 AR-1221-1	4.997	4.007	27324	9444	103.958	26.911	#
9)	L2 AR-1221-2	5.095	4.104	12576	22713	67.107	82.506	
10)	L2 AR-1221-3	5.182	4.192	20681	29264	33.164	33.720	
11)	L3 AR-1232-1	5.182	4.192	20681	29264	40.021	39.506	
12)	L3 AR-1232-2	5.766	5.016	9357	30457	36.361	49.077	#
13)	L3 AR-1232-3	6.085	5.207	18378	13781	37.138	42.548	
14)	L3 AR-1232-4	6.260	5.303	7482	12545	30.478	43.943	#
15)	L3 AR-1232-5	6.356	5.486	5597	9875	34.769	32.091	
16)	L4 AR-1242-1	6.062	4.998	10434	17805	17.397	24.177	#
17)	L4 AR-1242-2	6.085	5.016	18378	30457	20.017	27.344	#
18)	L4 AR-1242-3	6.149	5.207	13394	13781	23.070	22.438	
19)	L4 AR-1242-4	6.260	5.303	7482	12545	15.967	21.377	#
20)	L4 AR-1242-5	7.039	5.865	9371	14789	19.501	22.724	
21)	L5 AR-1248-1	6.062	4.998	10434	17805	23.834	32.580	#
22)	L5 AR-1248-2	6.356	5.261	5597	8710	9.026	10.698	
23)	L5 AR-1248-3	6.573	5.303	7009	12545	9.381	14.813	#
24)	L5 AR-1248-4	6.997	5.486	12757	9875	15.229	10.125	#
25)	L5 AR-1248-5	7.039	5.909	9371	14249	11.262	15.914	#
26)	L6 AR-1254-1	6.976	5.865	9920	14789	11.689	10.624	
27)	L6 AR-1254-2	7.201	0.000	3371	0	2.559	N.D.	#
29)	L6 AR-1254-4	7.874	0.000	665	0	0.641	N.D.	#
32)	L7 AR-1260-2	7.992f	0.000	7622	0	6.067	N.D.	#
33)	L7 AR-1260-3	0.000	6.949	0	18310	N.D.	13.689	#
45)	L9 AR-1268-5	10.354f	0.000	32939	0	4.557	N.D.	#

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

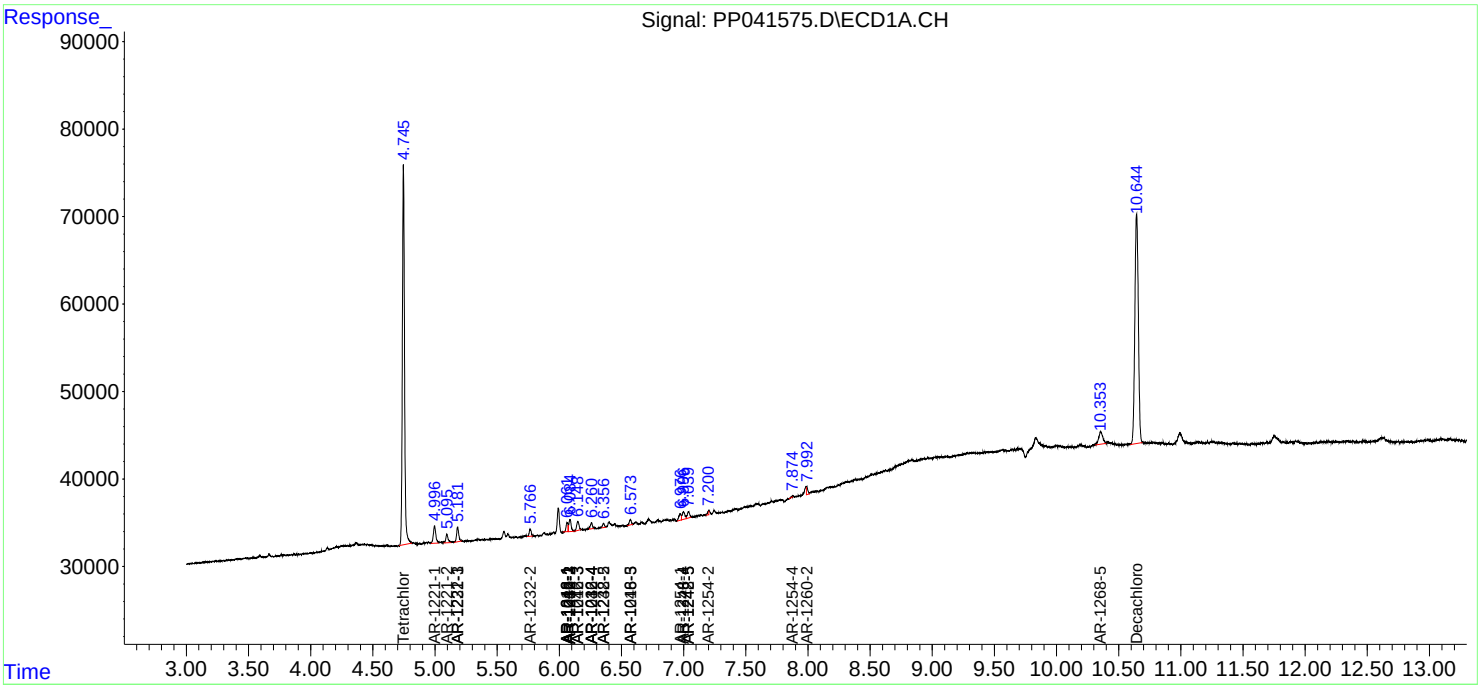
Quantitation Report (Not Reviewed)

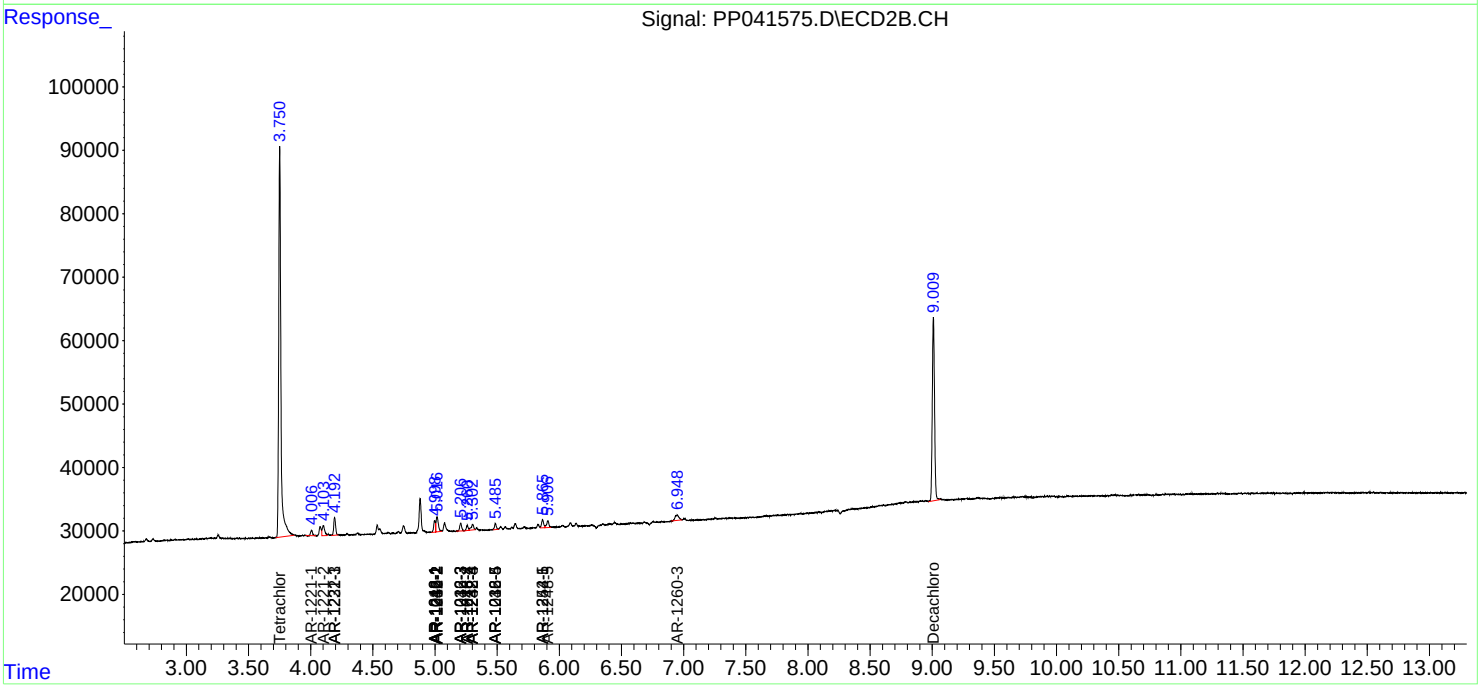
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
Data File : PP041575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 14:15
Operator : AJ\MA
Sample : M4068-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 12 Sample Multiplier: 1

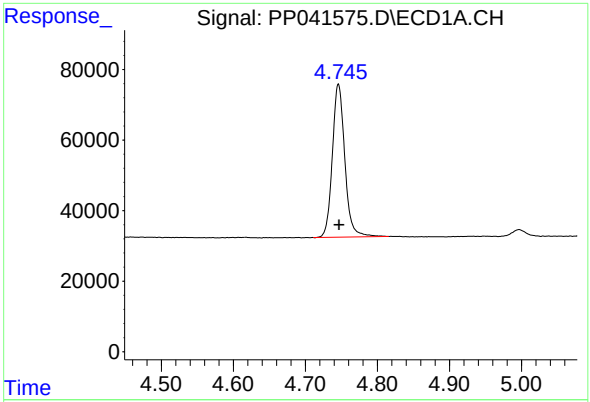
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:49:59 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



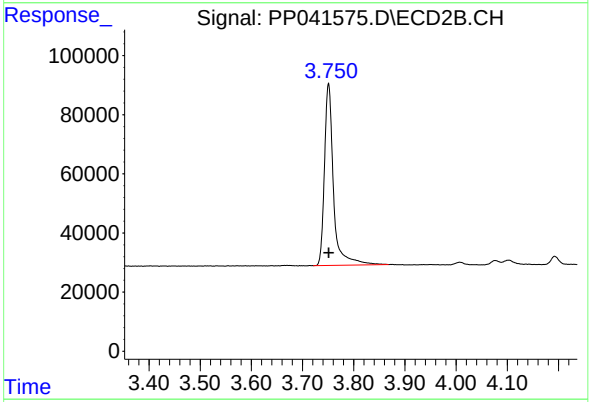




#1 Tetrachloro-m-xylene

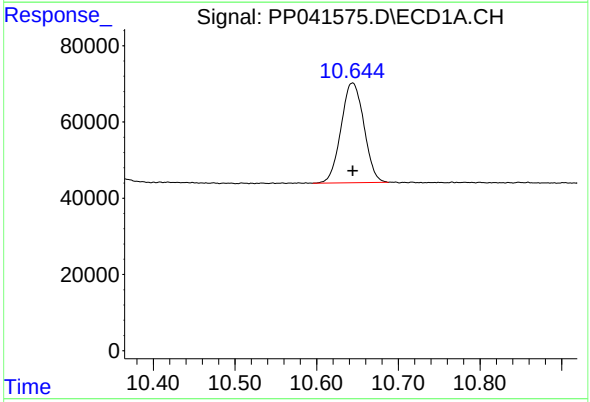
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 520620
Conc: 23.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



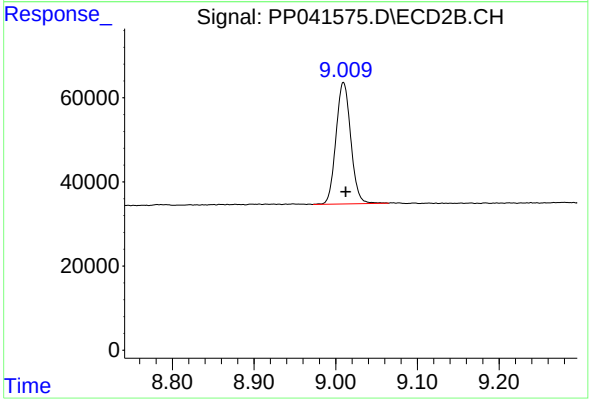
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 757741
Conc: 24.95 ng/ml



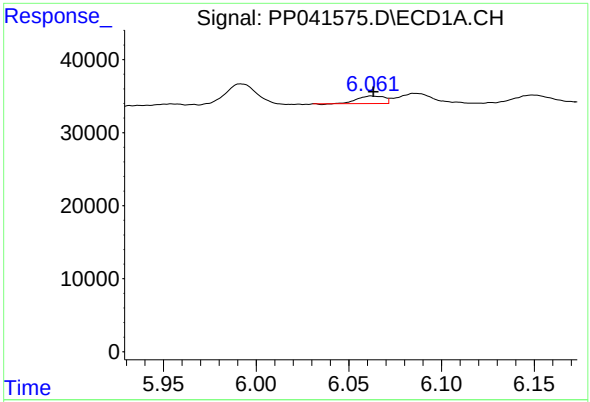
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 510290
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

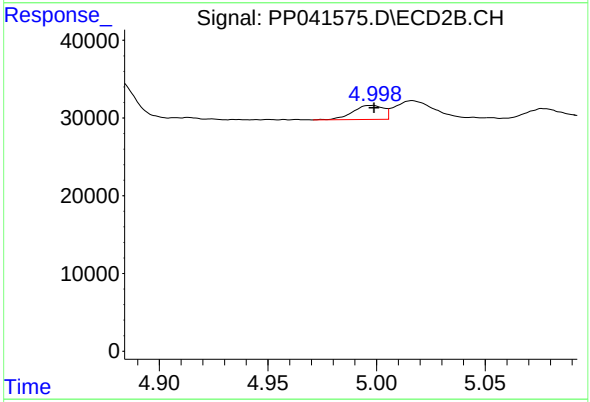
R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 363347
Conc: 23.51 ng/ml



#3 AR-1016-1

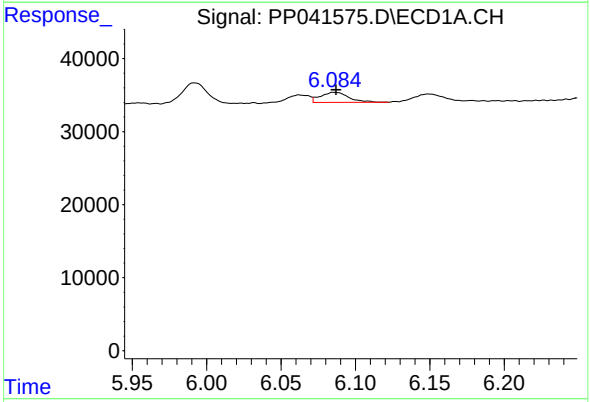
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 10434
Conc: 13.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



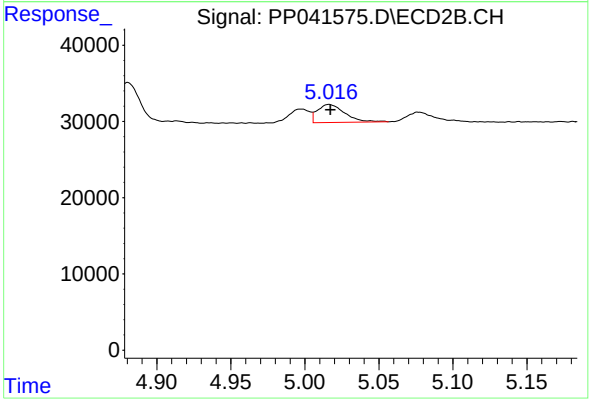
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 17805
Conc: 19.17 ng/ml



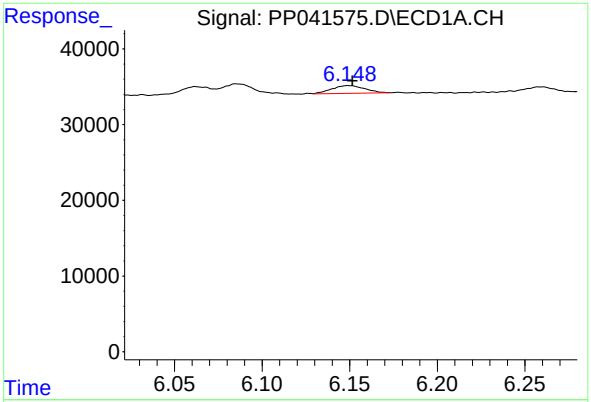
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 18378
Conc: 15.42 ng/ml



#4 AR-1016-2

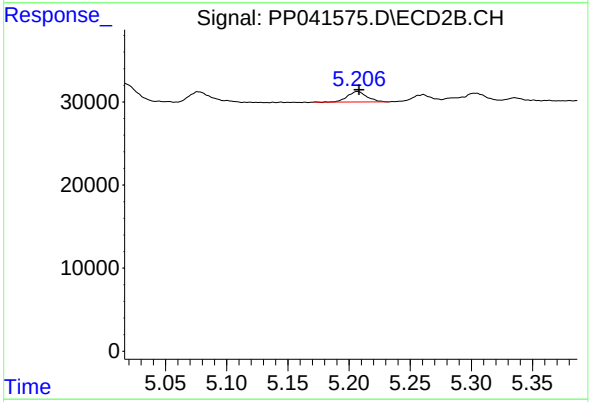
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 30457
Conc: 21.45 ng/ml



#5 AR-1016-3

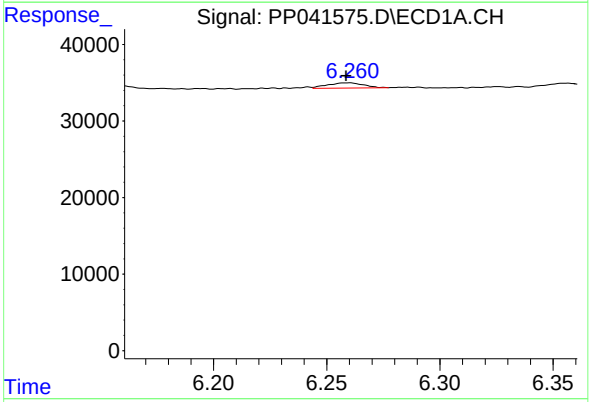
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 13394
Conc: 17.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



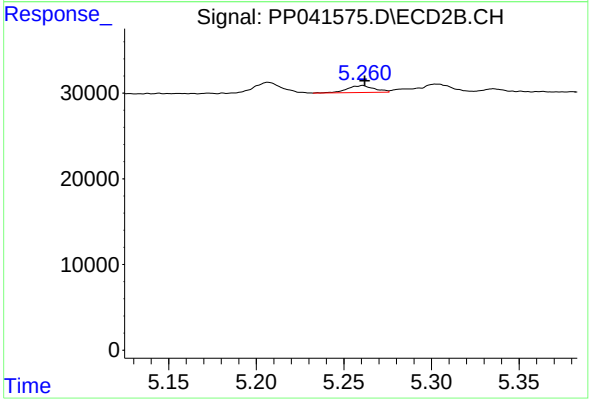
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 13781
Conc: 17.16 ng/ml



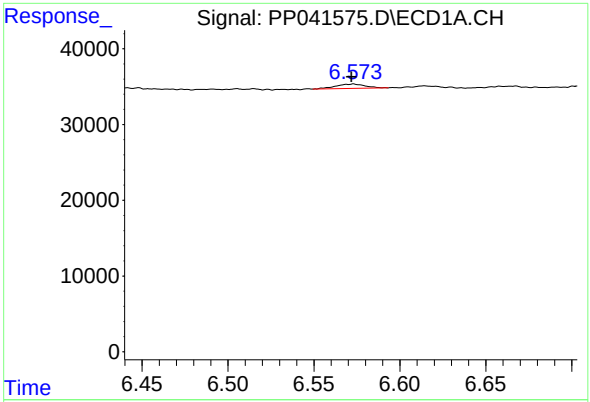
#6 AR-1016-4

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 7482
Conc: 12.33 ng/ml



#6 AR-1016-4

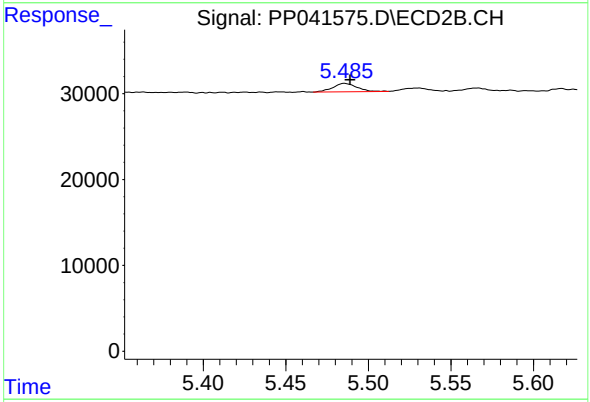
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 8710
Conc: 13.82 ng/ml



#7 AR-1016-5

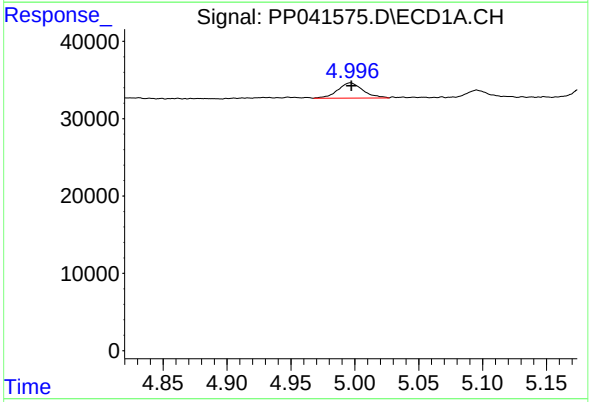
R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 7009
Conc: 11.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



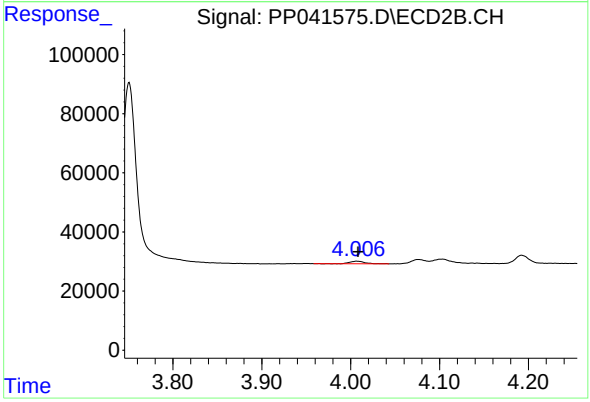
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 9875
Conc: 13.27 ng/ml



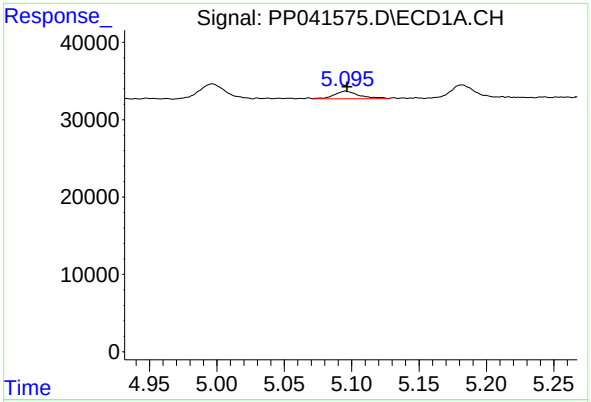
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 27324
Conc: 103.96 ng/ml



#8 AR-1221-1

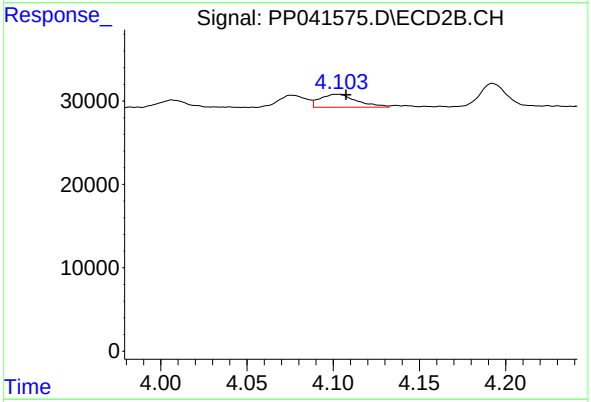
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 9444
Conc: 26.91 ng/ml



#9 AR-1221-2

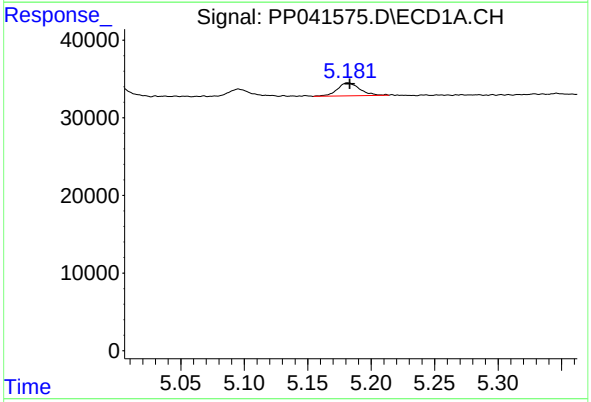
R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 12576
Conc: 67.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



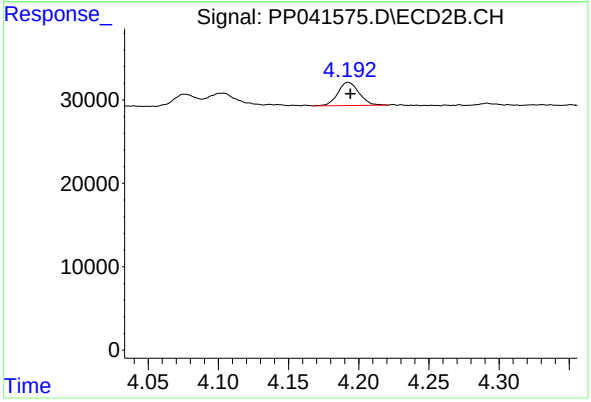
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 22713
Conc: 82.51 ng/ml



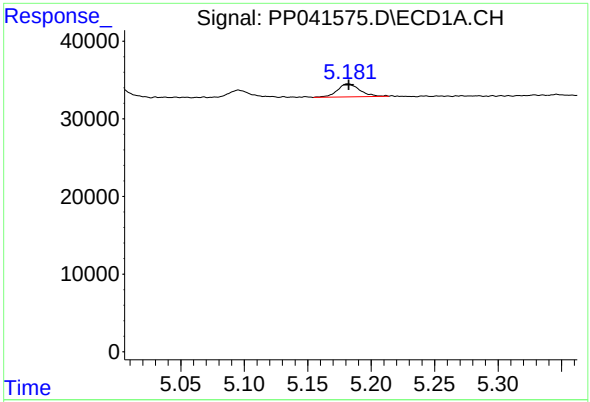
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 20681
Conc: 33.16 ng/ml



#10 AR-1221-3

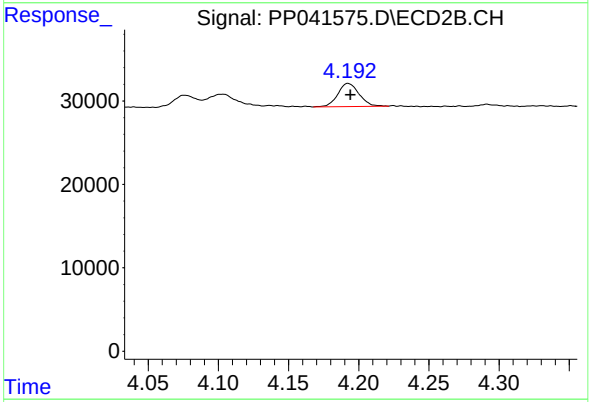
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 29264
Conc: 33.72 ng/ml



#11 AR-1232-1

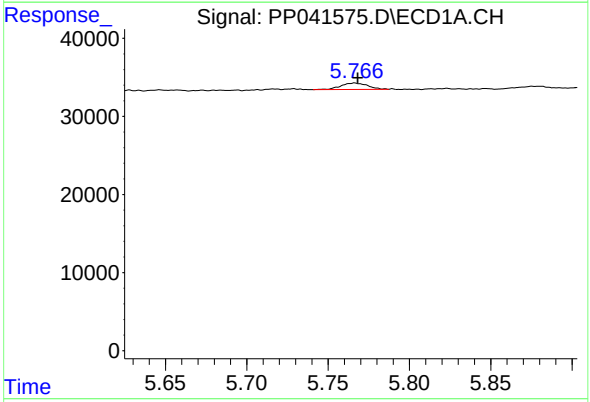
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 20681
Conc: 40.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



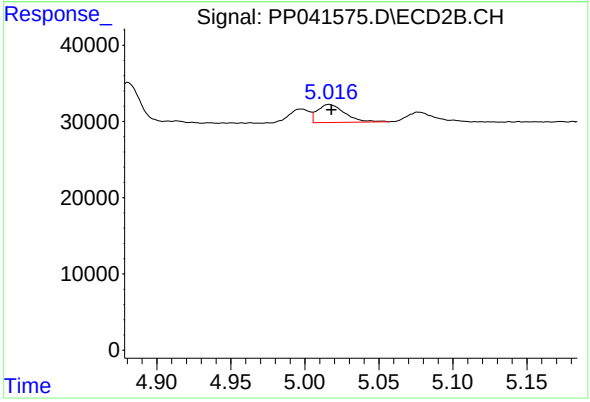
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 29264
Conc: 39.51 ng/ml



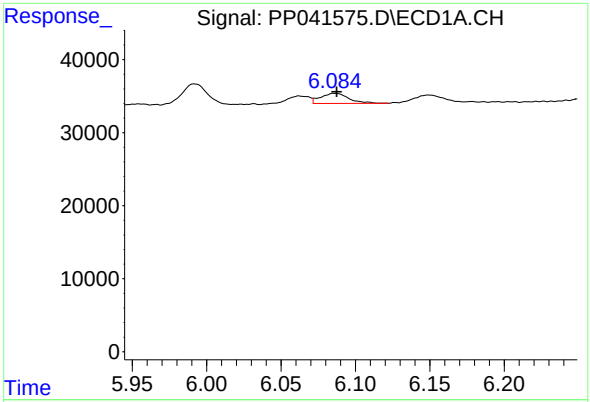
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 9357
Conc: 36.36 ng/ml



#12 AR-1232-2

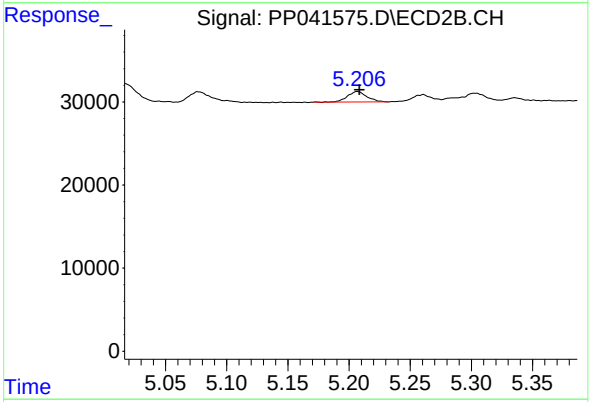
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 30457
Conc: 49.08 ng/ml



#13 AR-1232-3

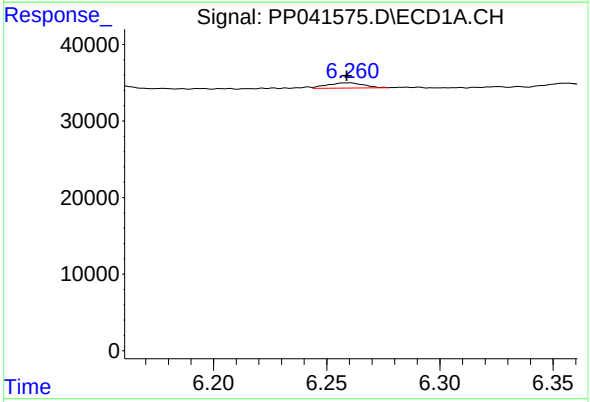
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 18378
Conc: 37.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



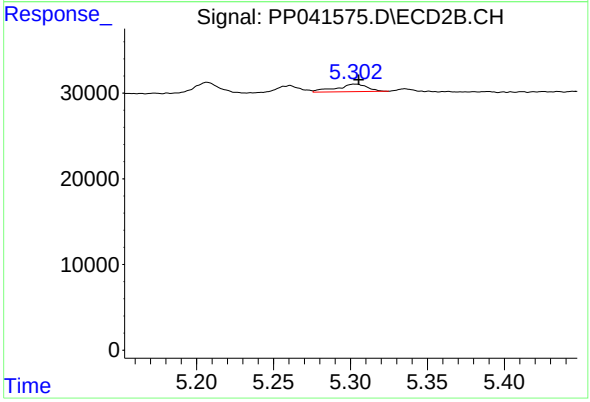
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 13781
Conc: 42.55 ng/ml



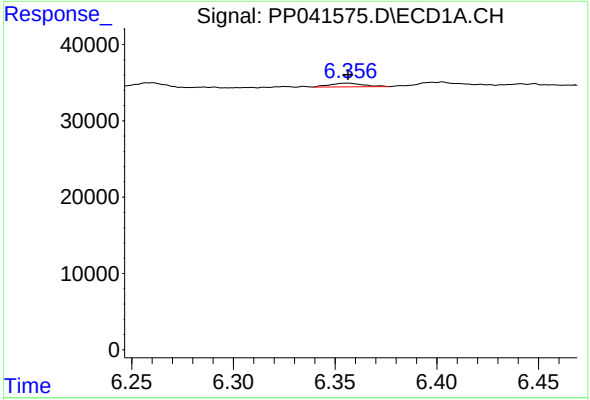
#14 AR-1232-4

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 7482
Conc: 30.48 ng/ml



#14 AR-1232-4

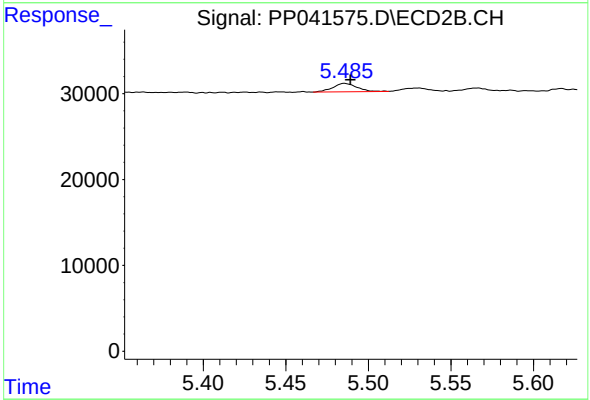
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 12545
Conc: 43.94 ng/ml



#15 AR-1232-5

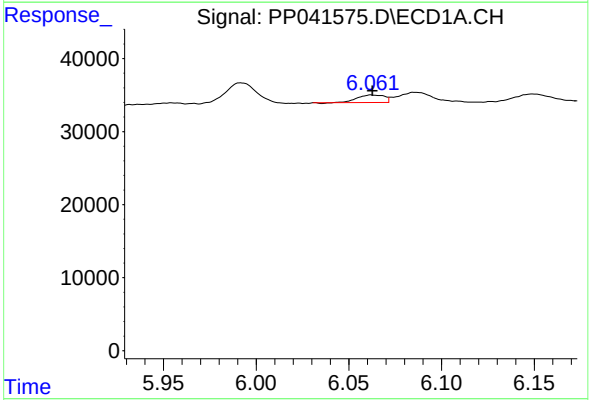
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 5597
Conc: 34.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



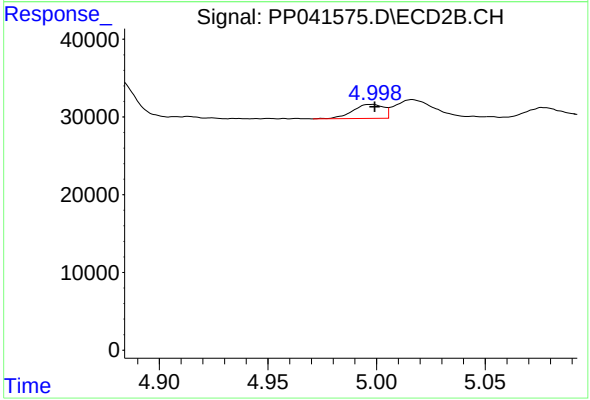
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 9875
Conc: 32.09 ng/ml



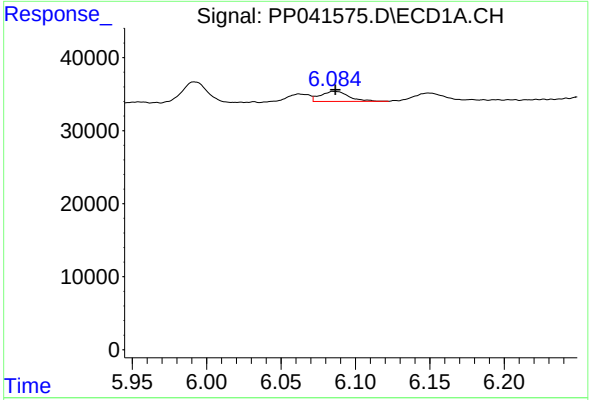
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 10434
Conc: 17.40 ng/ml



#16 AR-1242-1

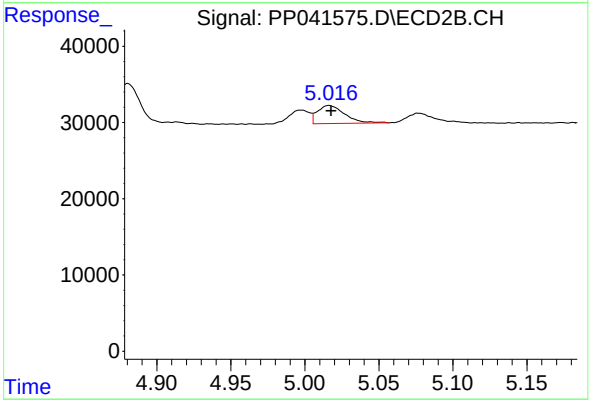
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 17805
Conc: 24.18 ng/ml



#17 AR-1242-2

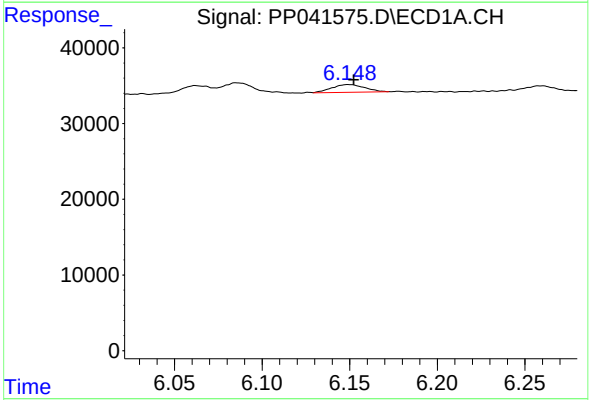
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 18378
Conc: 20.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



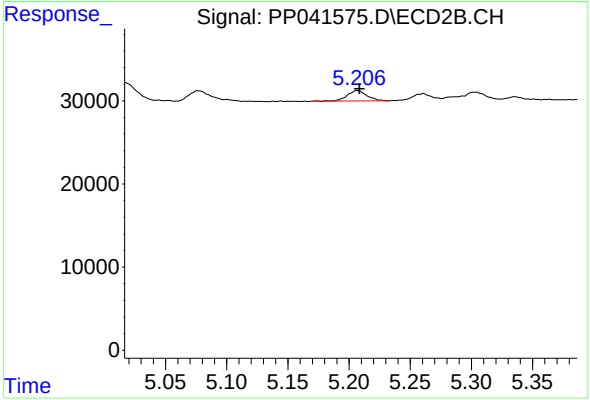
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 30457
Conc: 27.34 ng/ml



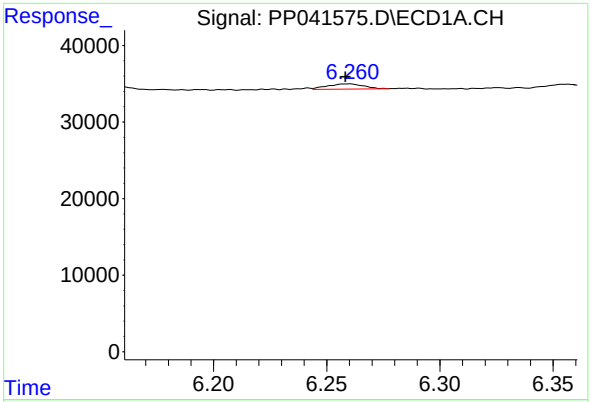
#18 AR-1242-3

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 13394
Conc: 23.07 ng/ml



#18 AR-1242-3

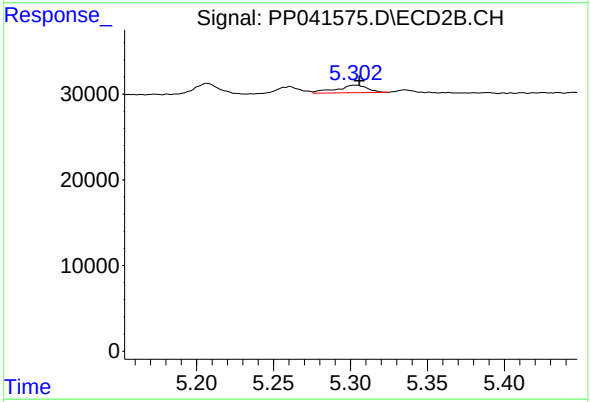
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 13781
Conc: 22.44 ng/ml



#19 AR-1242-4

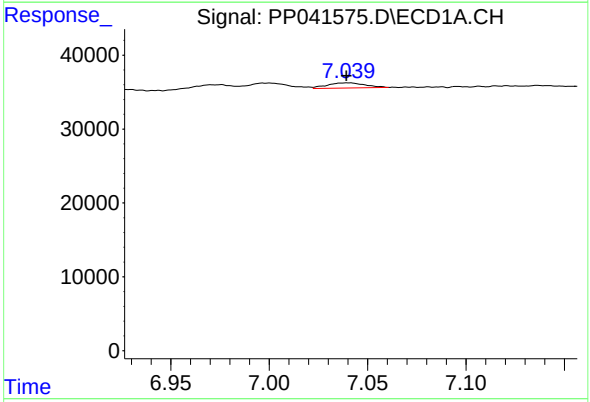
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 7482
Conc: 15.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



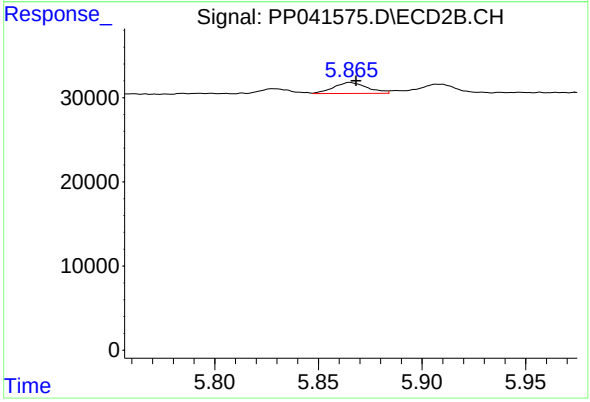
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 12545
Conc: 21.38 ng/ml



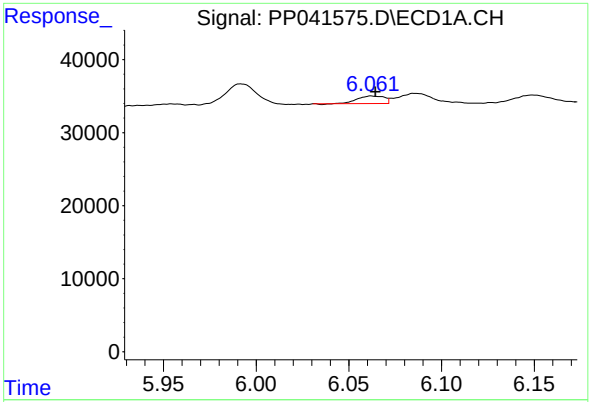
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 9371
Conc: 19.50 ng/ml



#20 AR-1242-5

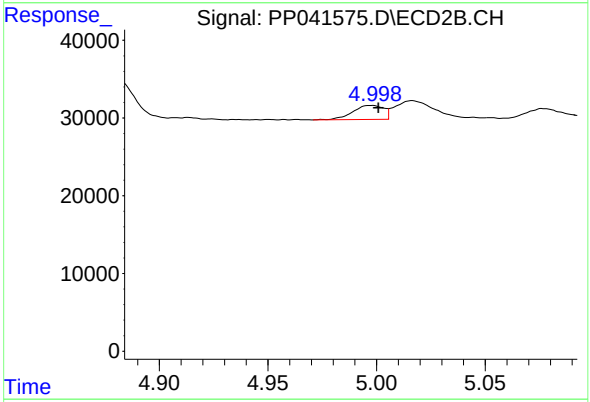
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 14789
Conc: 22.72 ng/ml



#21 AR-1248-1

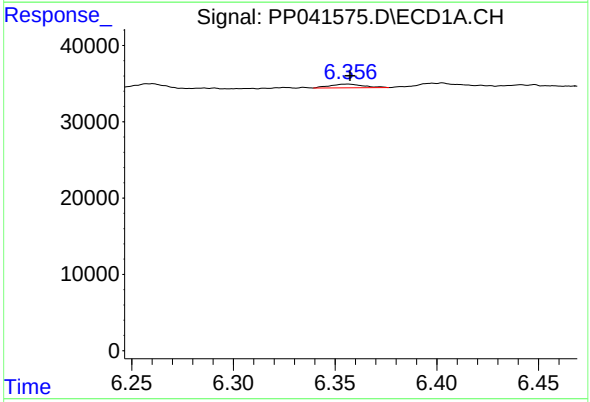
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 10434
Conc: 23.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



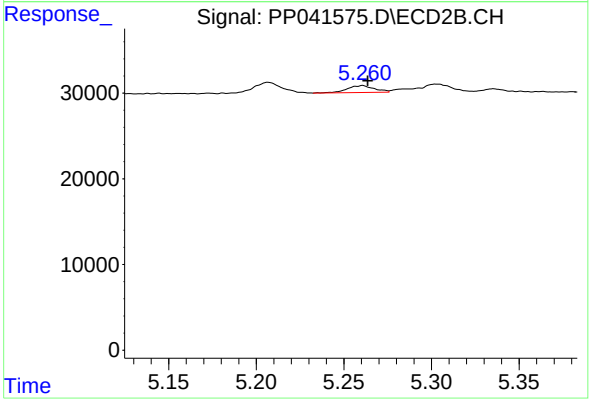
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 17805
Conc: 32.58 ng/ml



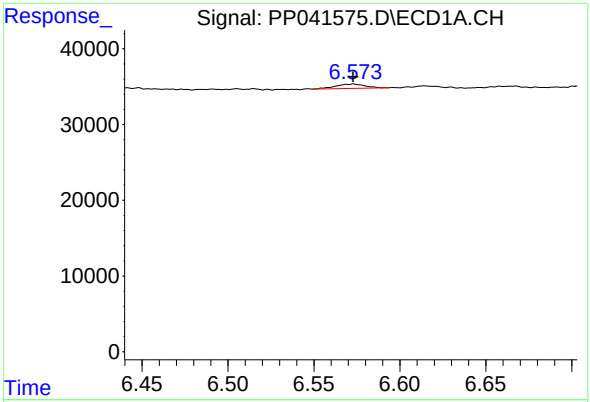
#22 AR-1248-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 5597
Conc: 9.03 ng/ml



#22 AR-1248-2

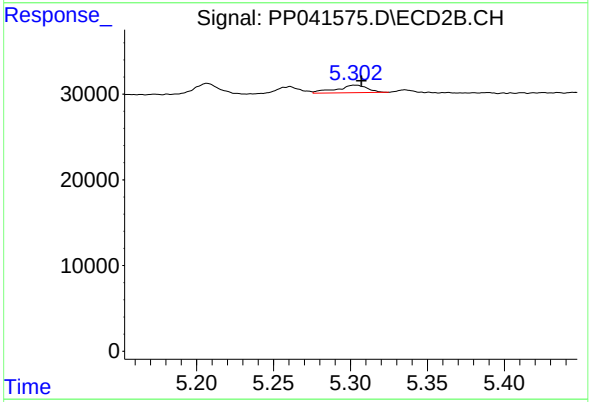
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 8710
Conc: 10.70 ng/ml



#23 AR-1248-3

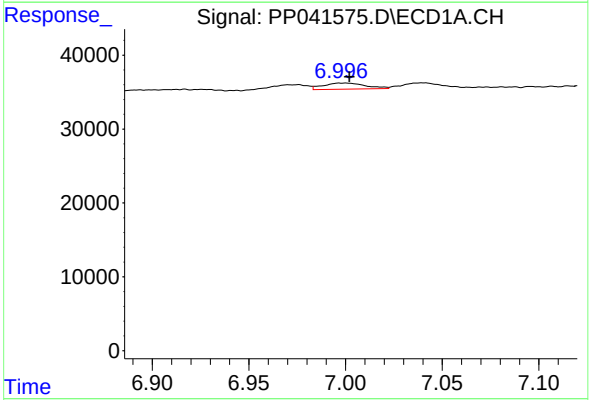
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 7009
Conc: 9.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



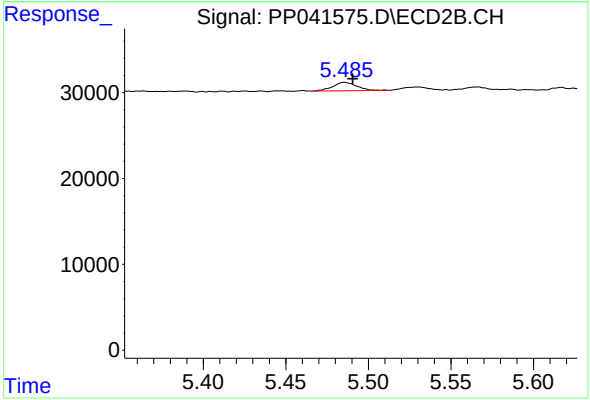
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 12545
Conc: 14.81 ng/ml



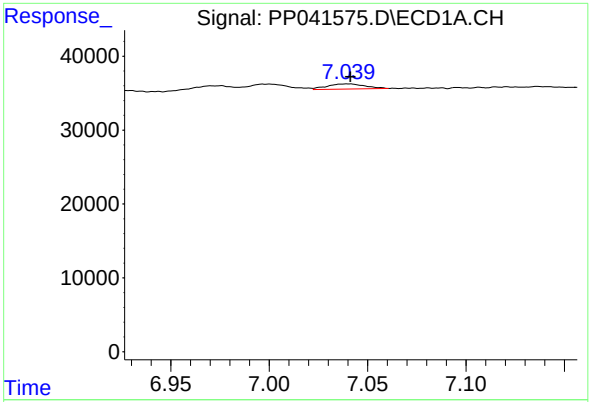
#24 AR-1248-4

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 12757
Conc: 15.23 ng/ml



#24 AR-1248-4

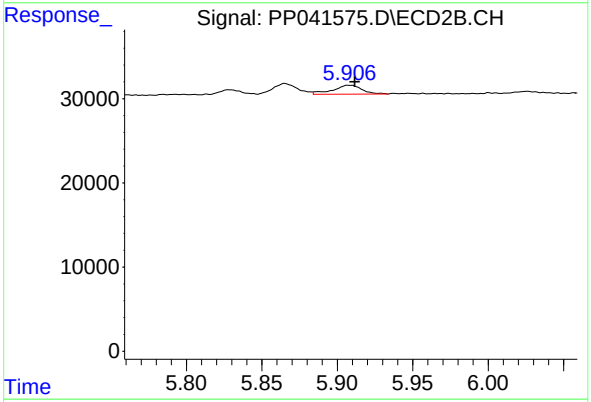
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 9875
Conc: 10.13 ng/ml



#25 AR-1248-5

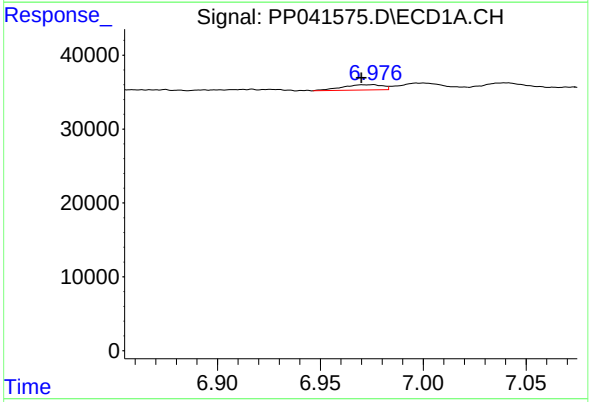
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 9371
Conc: 11.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



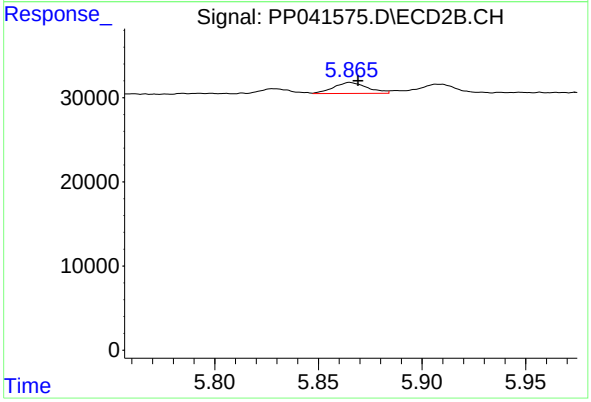
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 14249
Conc: 15.91 ng/ml



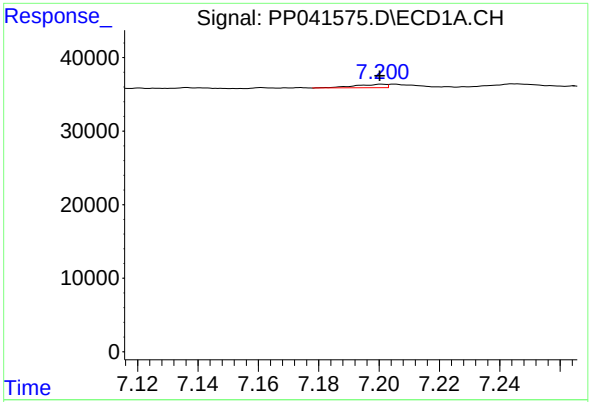
#26 AR-1254-1

R.T.: 6.976 min
Delta R.T.: 0.006 min
Response: 9920
Conc: 11.69 ng/ml



#26 AR-1254-1

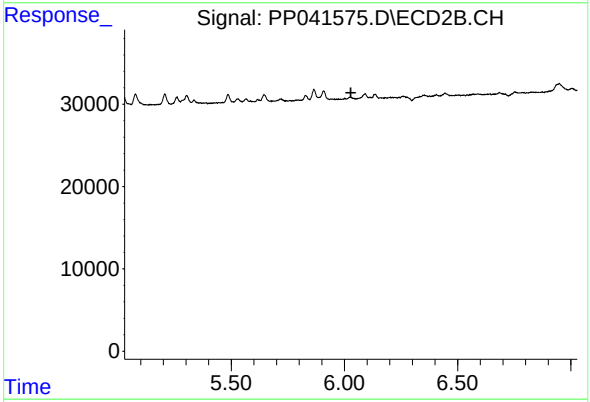
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 14789
Conc: 10.62 ng/ml



#27 AR-1254-2

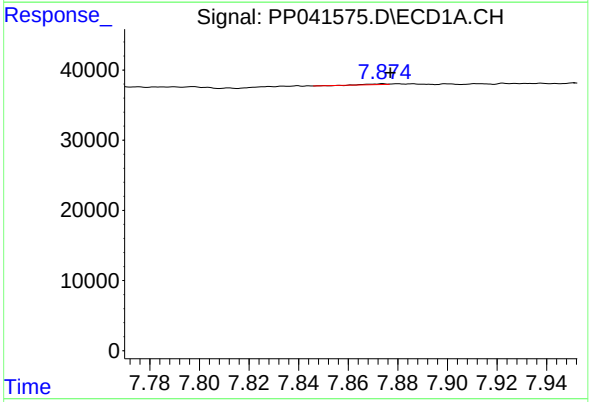
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 3371
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



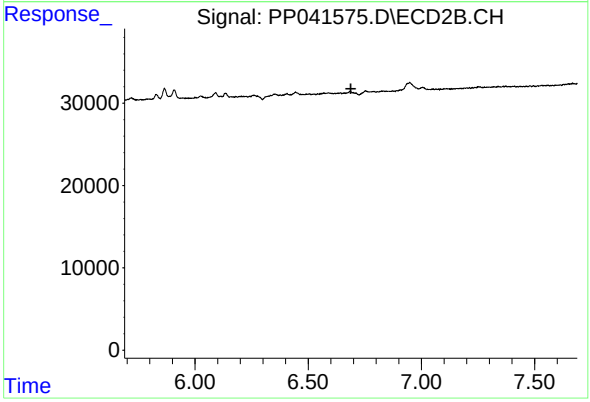
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



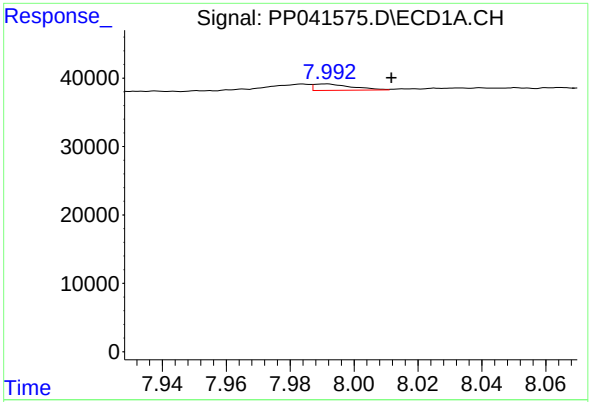
#29 AR-1254-4

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 665
Conc: 0.64 ng/ml



#29 AR-1254-4

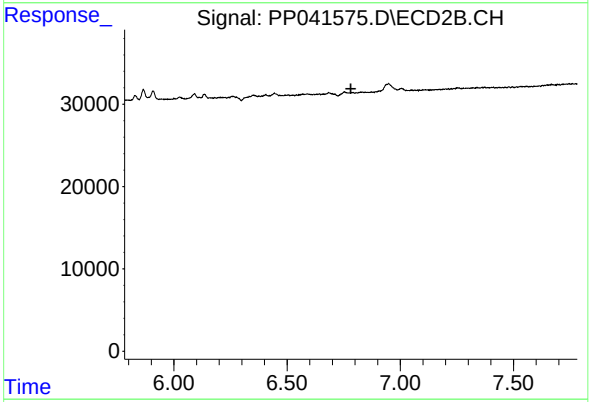
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#32 AR-1260-2

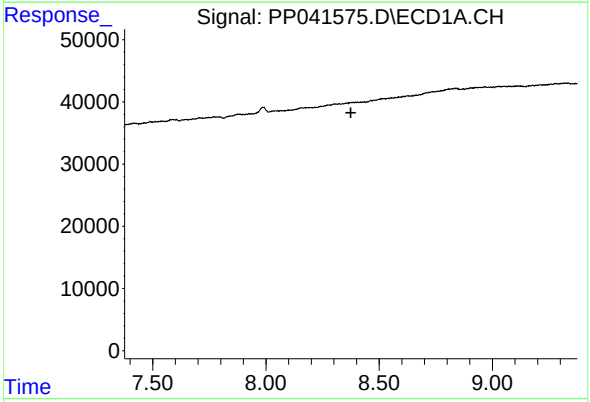
R.T.: 7.992 min
Delta R.T.: -0.020 min
Response: 7622
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



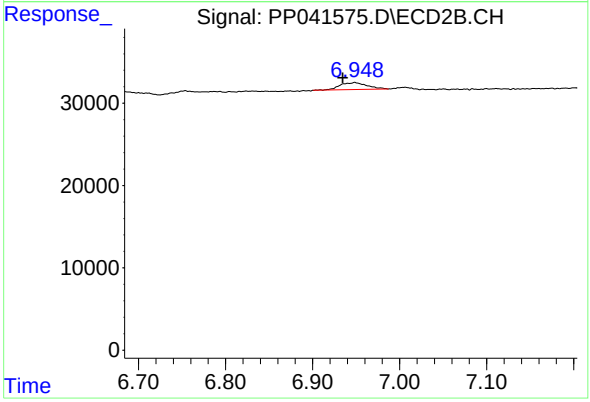
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



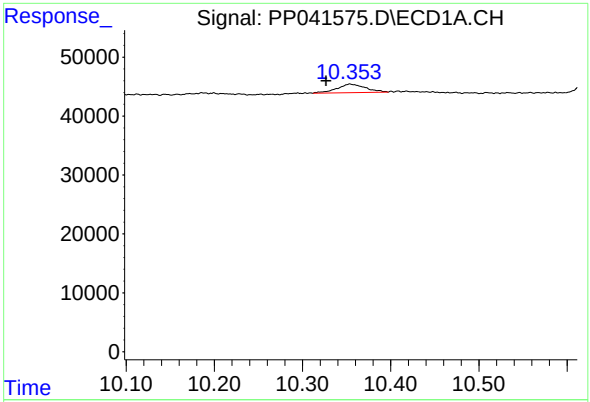
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#33 AR-1260-3

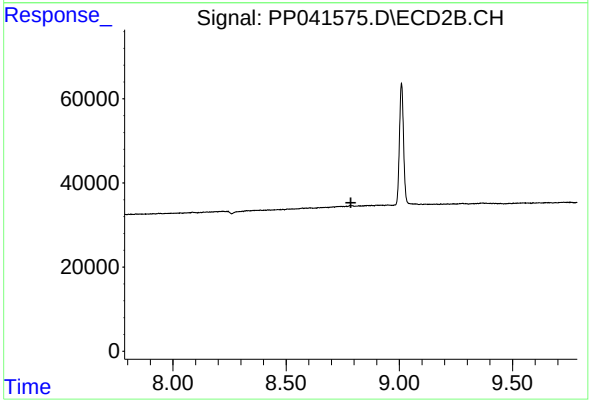
R.T.: 6.949 min
Delta R.T.: 0.014 min
Response: 18310
Conc: 13.69 ng/ml



#45 AR-1268-5

R.T.: 10.354 min
Delta R.T.: 0.027 min
Response: 32939
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.