Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP036998.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 18:28
Operator : DD\AJ
Sample : M2913-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:06:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.954	858218	562534	19.417	18.162	
2)	SA Decachlor...	10.999	9.251	830753	459591	19.366	14.371	#
	Target Compounds							
3)	L1 AR-1016-1	6.282	0.000	38620	0	22.800	N.D.	#
4)	L1 AR-1016-2	6.282f	0.000	38620	0	16.017	N.D.	#
7)	L1 AR-1016-5	6.790	5.711	16739	11781	13.087	13.000	
8)	L2 AR-1221-1	5.212	0.000	19716	0	35.119	N.D.	#
9)	L2 AR-1221-2	5.316	0.000	9615	0	22.311	N.D.	#
12)	L3 AR-1232-2	5.988	0.000	89242	0	162.265	N.D.	#
13)	L3 AR-1232-3	6.282f	0.000	38620	0	37.805	N.D.	#
14)	L3 AR-1232-4	0.000	5.518	0	53350	N.D.	170.370	#
15)	L3 AR-1232-5	6.583	5.711	30639	11781	83.597	33.074	#
16)	L4 AR-1242-1	6.282	0.000	38620	0	30.117	N.D.	#
17)	L4 AR-1242-2	6.282f	0.000	38620	0	21.164	N.D.	#
19)	L4 AR-1242-4	0.000	5.518	0	53350	N.D.	82.403	#
20)	L4 AR-1242-5	7.266	6.076	36111	40302	34.331	49.396	#
21)	L5 AR-1248-1	6.282	0.000	38620	0	38.282	N.D.	#
22)	L5 AR-1248-2	6.583	0.000	30639	0	22.561	N.D.	#
23)	L5 AR-1248-3	6.790	5.518	16739	53350	10.288	53.919	#
24)	L5 AR-1248-4	7.230	5.711	18436	11781	10.098	10.071	
25)	L5 AR-1248-5	7.266	6.120	36111	22719	20.028	19.153	
26)	L6 AR-1254-1	7.192	6.076	44397	40302	25.245	23.786	
27)	L6 AR-1254-2	7.425	6.238	143023	57397	52.860	38.588	#
28)	L6 AR-1254-3	7.813	6.654	187268	97220	63.222	39.989	#
29)	L6 AR-1254-4	8.099	6.934f	60381	32887	27.467	21.252	
30)	L6 AR-1254-5	8.528	7.325	215037	177167	90.422	82.392	
31)	L7 AR-1260-1	7.970	6.793	224662	68723	103.507	42.684	#
32)	L7 AR-1260-2	8.234	6.993	276676	133826	107.952	69.009	#
33)	L7 AR-1260-3	8.603	7.145	143904	63159	71.791	34.728	#
34)	L7 AR-1260-4	8.832	7.630	217526	62752	91.813	40.466	#
35)	L7 AR-1260-5	9.162	7.878	229990	153511	51.545	41.774	
36)	L8 AR-1262-1	8.603	7.325	143904	177167	50.502	148.644	#
37)	L8 AR-1262-2	9.162	7.878	229990	153511	45.266	39.160	
38)	L8 AR-1262-3	9.497f	8.166	182470	51117	49.256	32.120	#
39)	L8 AR-1262-4	9.551f	8.228	121062	138299	42.150	46.466	
40)	L8 AR-1262-5	10.241	8.728	140894	27824	66.688	19.525	#
41)	L9 AR-1268-1	9.497f	8.166	182470	51117	30.414	10.977	#
42)	L9 AR-1268-2	9.551f	8.228	121062	138299	21.238	32.061	#
43)	L9 AR-1268-3	9.800	8.439	55688	24907	11.583	6.822	#
44)	L9 AR-1268-4	10.241	8.728	140894	27824	59.815	17.491	#
45)	L9 AR-1268-5	10.660	9.008	165853	65774	10.785	5.563	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP036998.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 18:28
Operator : DD\AJ
Sample : M2913-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:06:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

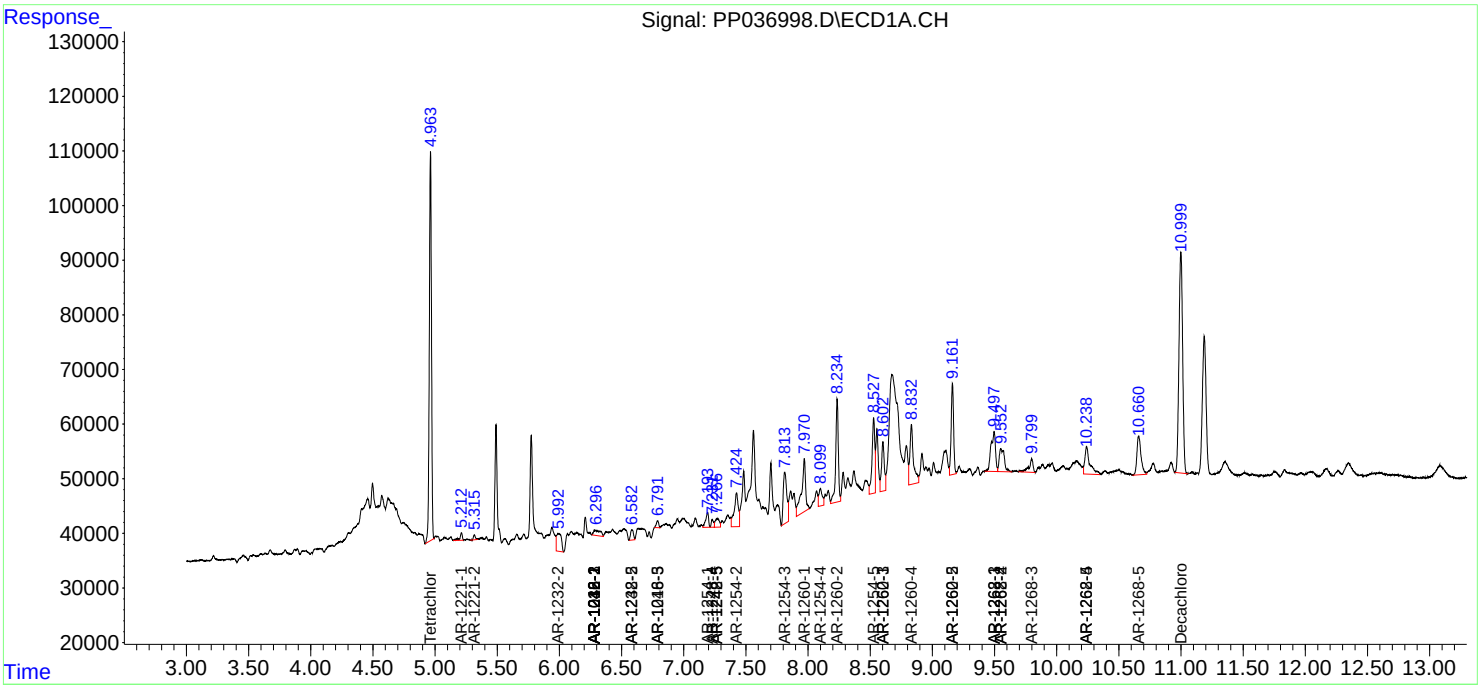
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

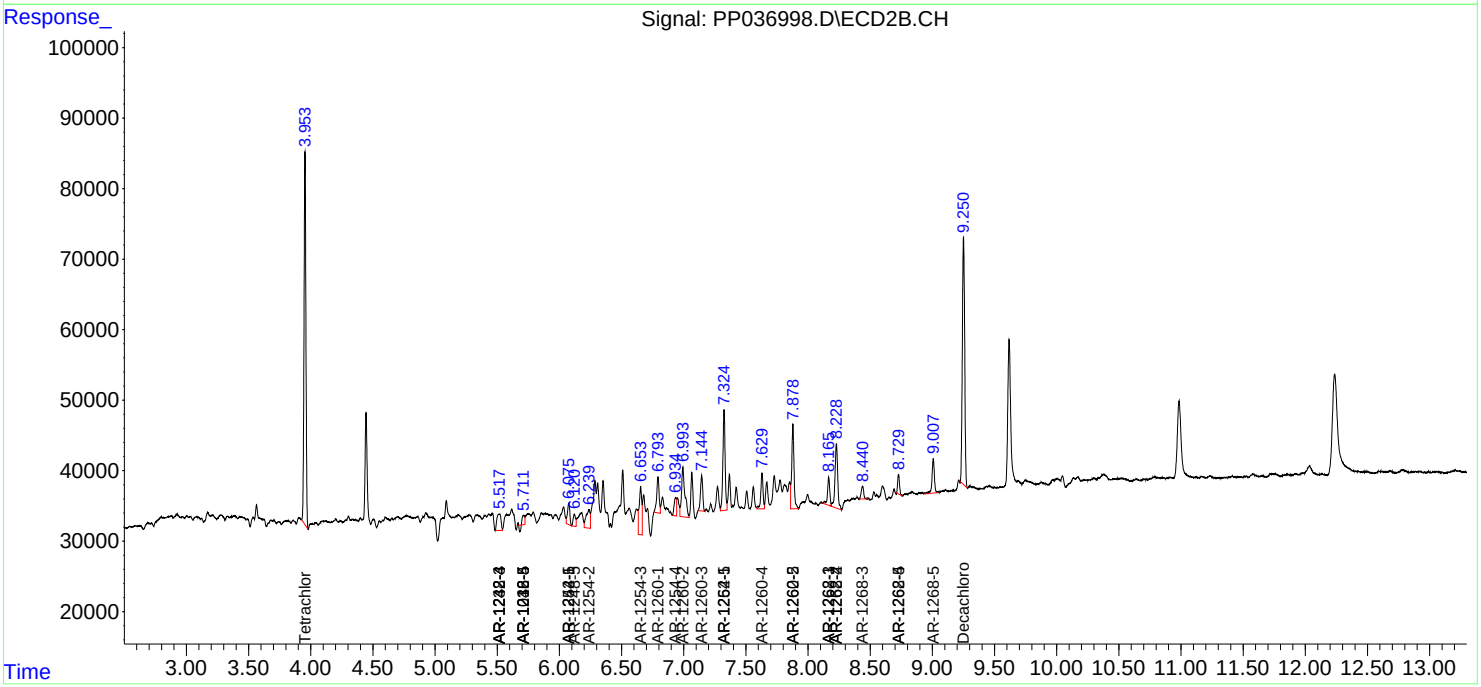
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP036998.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 18:28
Operator : DD\AJ
Sample : M2913-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

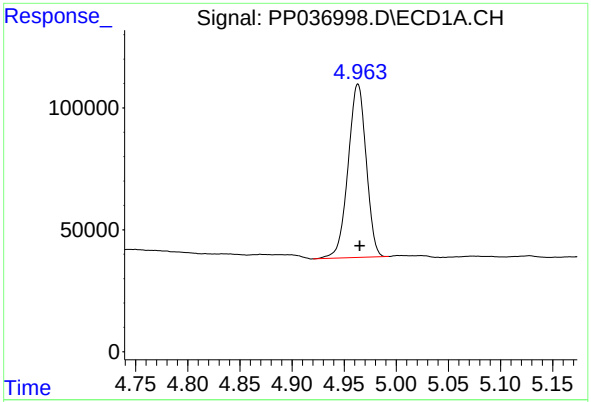
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:06:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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



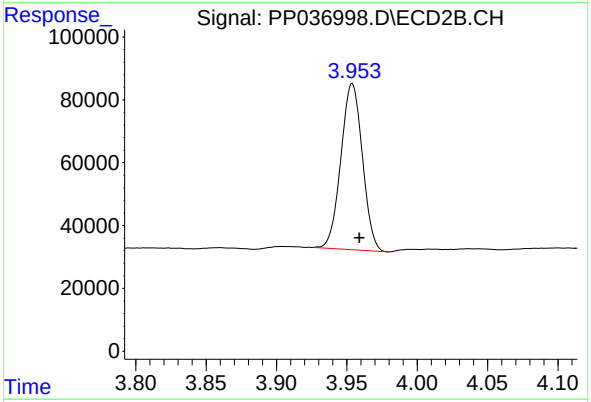




#1 Tetrachloro-m-xylene

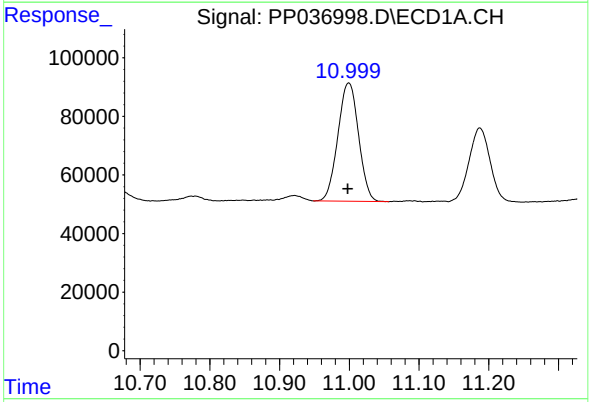
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 858218
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



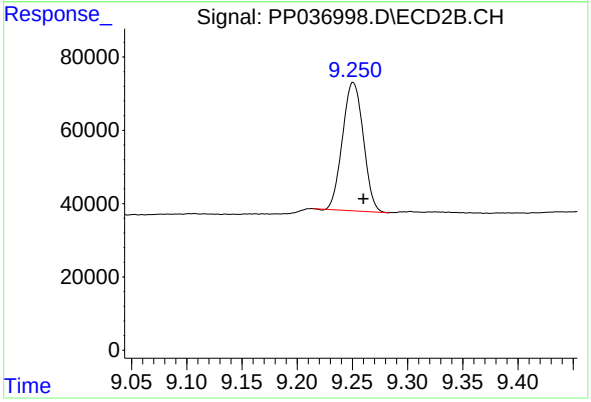
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 562534
Conc: 18.16 ng/ml



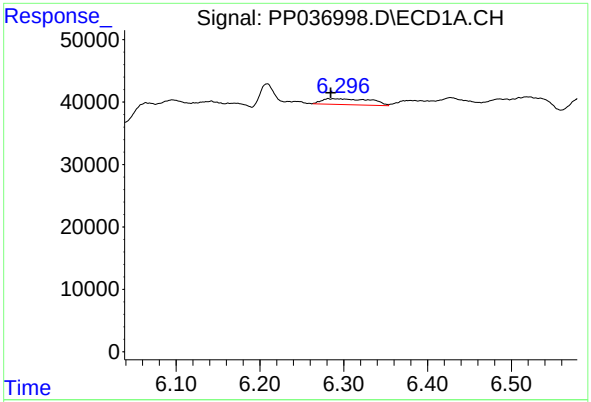
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.001 min
Response: 830753
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

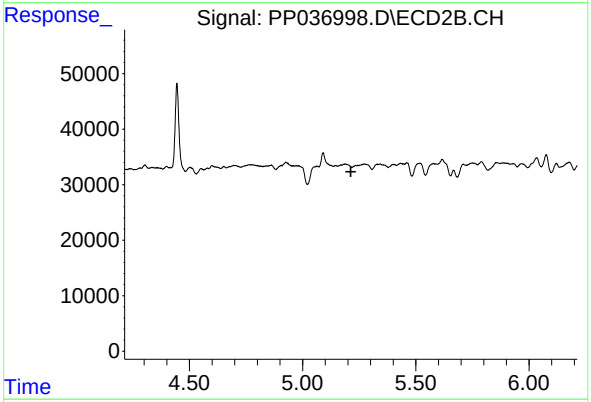
R.T.: 9.251 min
Delta R.T.: -0.009 min
Response: 459591
Conc: 14.37 ng/ml



#3 AR-1016-1

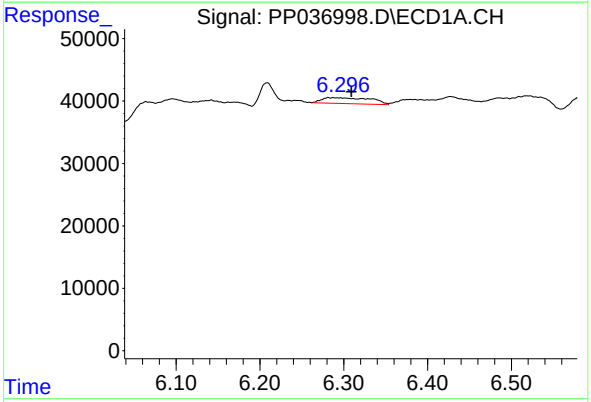
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 38620
Conc: 22.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



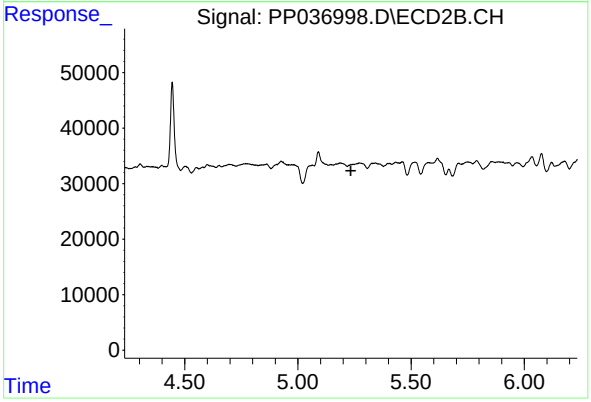
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



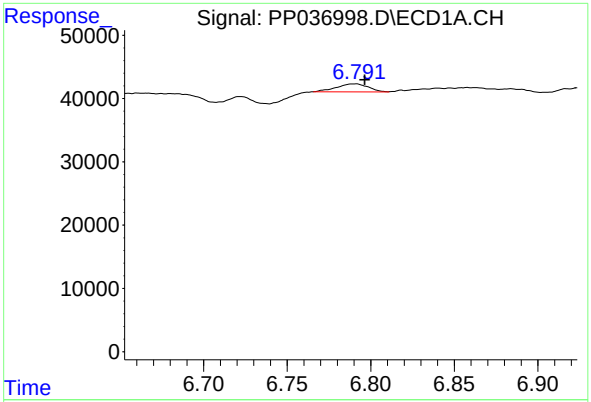
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.028 min
Response: 38620
Conc: 16.02 ng/ml



#4 AR-1016-2

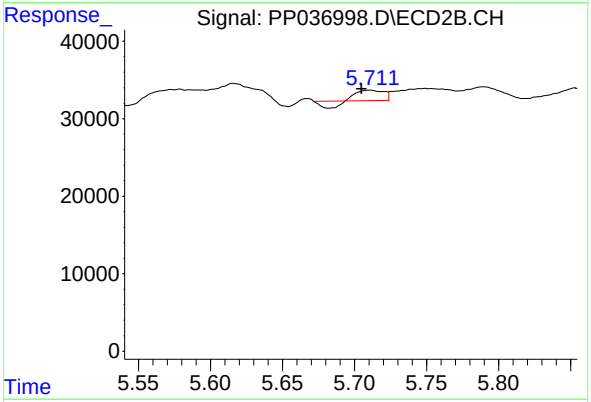
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#7 AR-1016-5

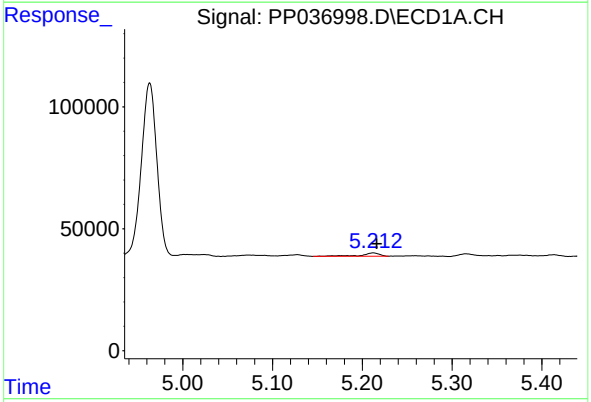
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 16739
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



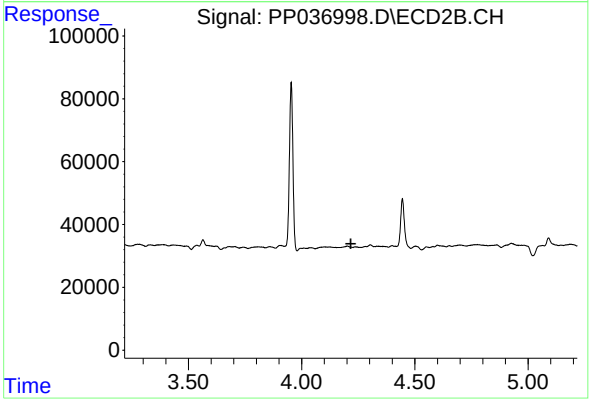
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: 0.006 min
Response: 11781
Conc: 13.00 ng/ml



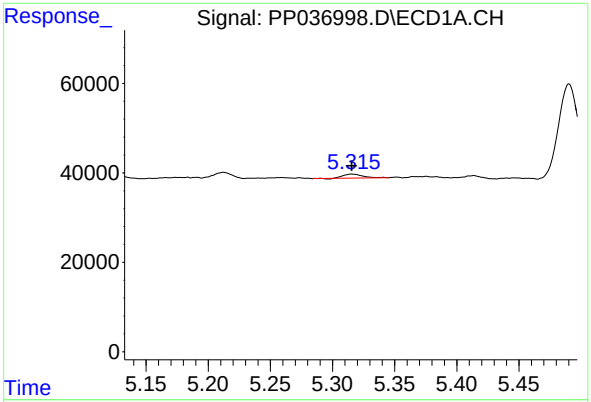
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 19716
Conc: 35.12 ng/ml



#8 AR-1221-1

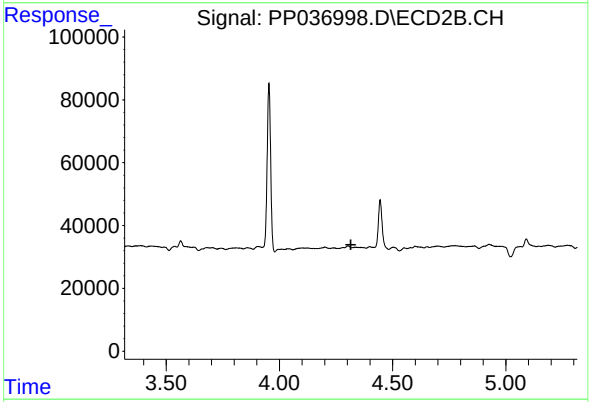
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#9 AR-1221-2

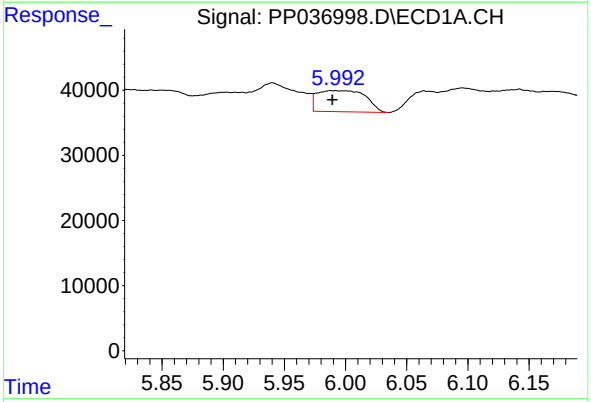
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 9615
Conc: 22.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



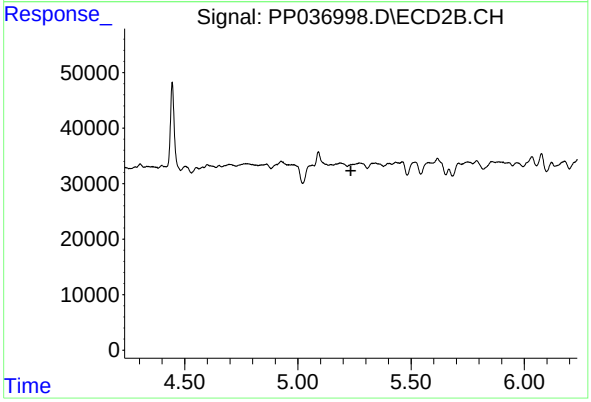
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



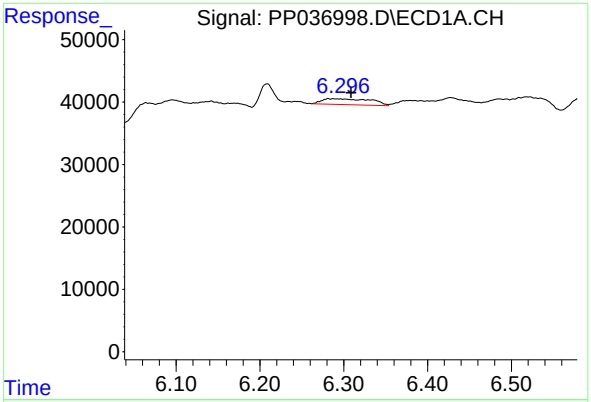
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 89242
Conc: 162.27 ng/ml



#12 AR-1232-2

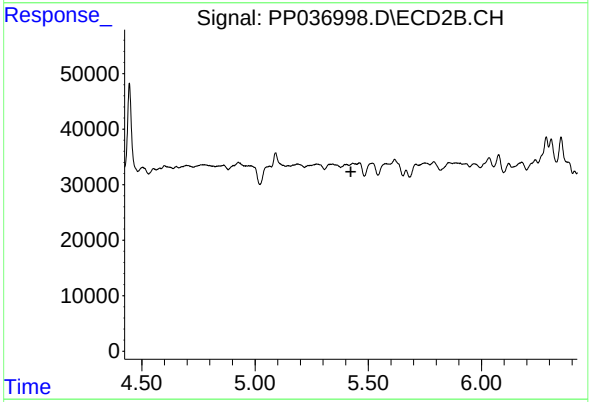
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#13 AR-1232-3

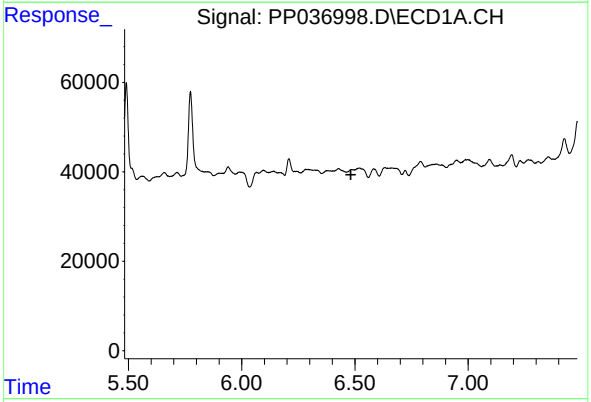
R.T.: 6.282 min
Delta R.T.: -0.027 min
Response: 38620
Conc: 37.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



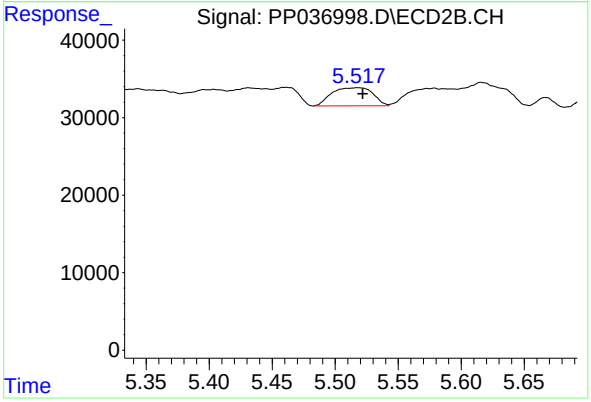
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



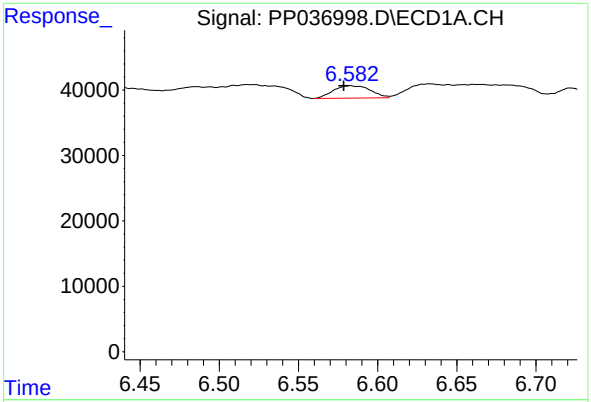
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#14 AR-1232-4

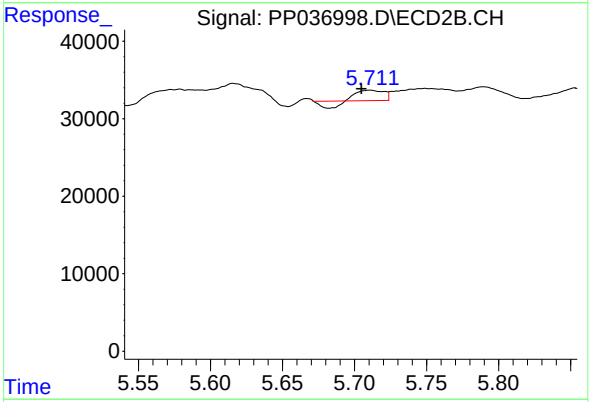
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 53350
Conc: 170.37 ng/ml



#15 AR-1232-5

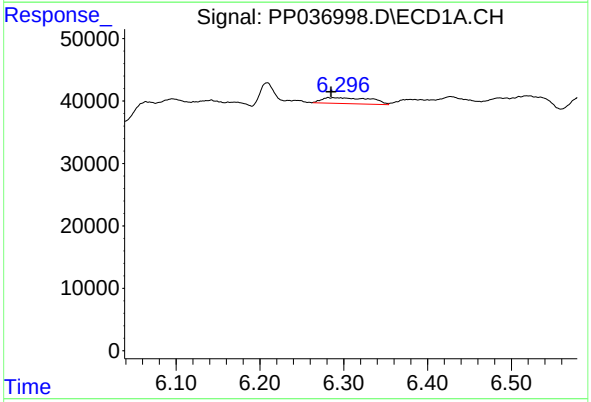
R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 30639
Conc: 83.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



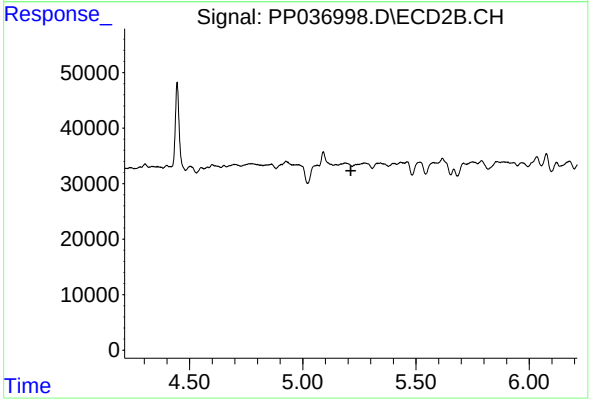
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: 0.006 min
Response: 11781
Conc: 33.07 ng/ml



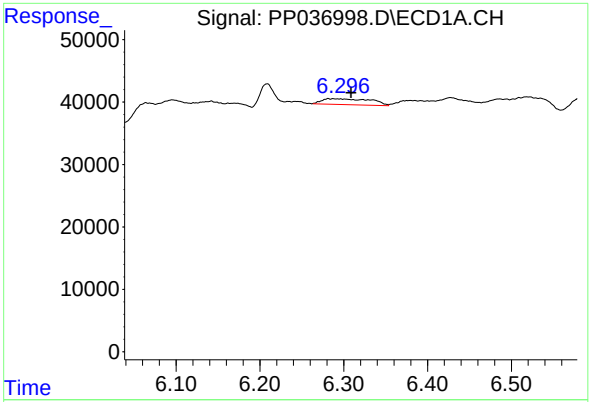
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 38620
Conc: 30.12 ng/ml



#16 AR-1242-1

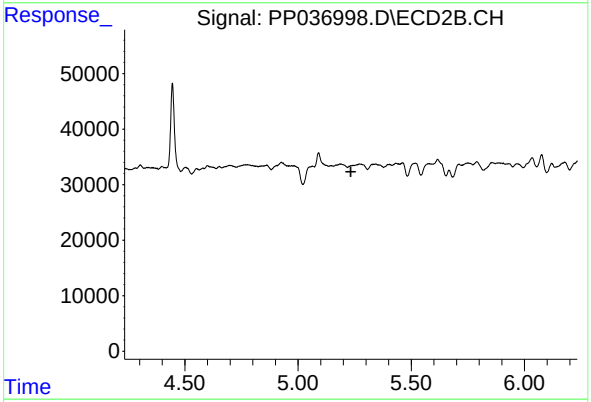
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#17 AR-1242-2

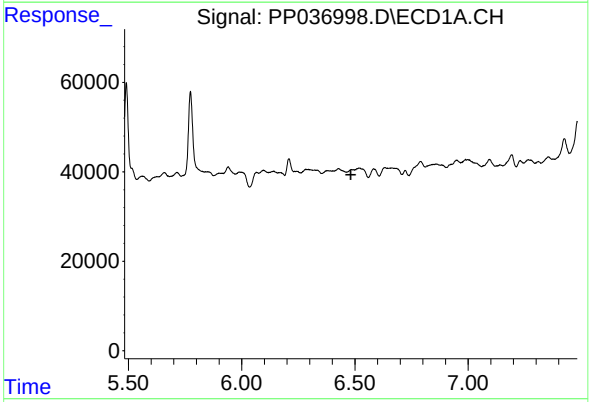
R.T.: 6.282 min
Delta R.T.: -0.027 min
Response: 38620
Conc: 21.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



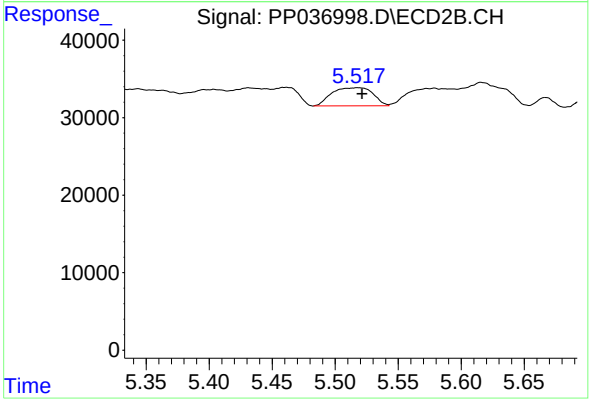
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



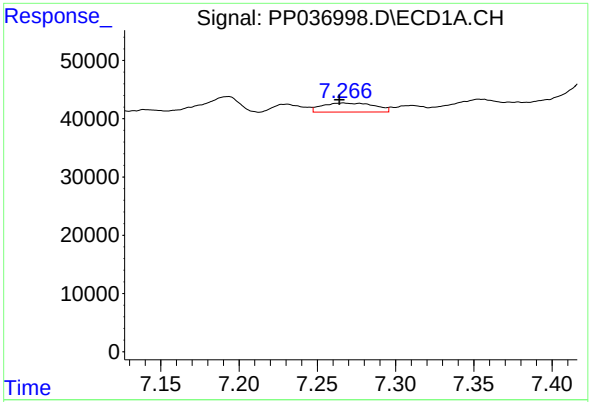
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

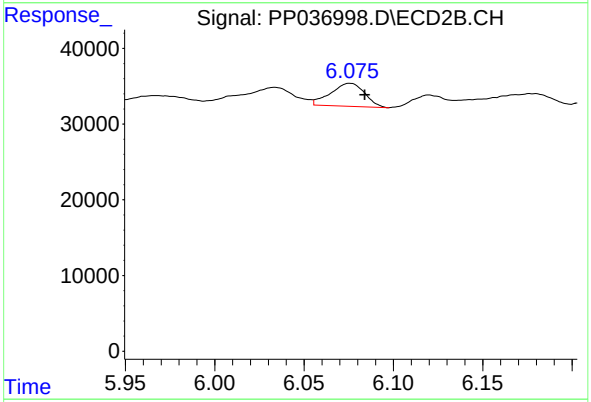
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 53350
Conc: 82.40 ng/ml



#20 AR-1242-5

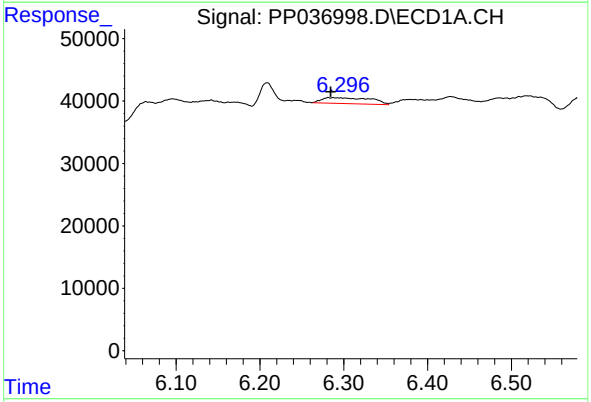
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 36111
Conc: 34.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



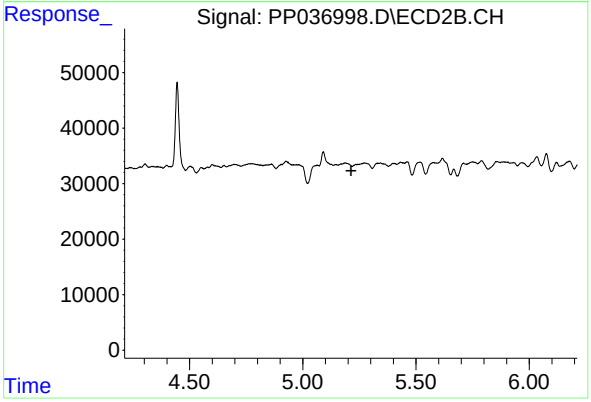
#20 AR-1242-5

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 40302
Conc: 49.40 ng/ml



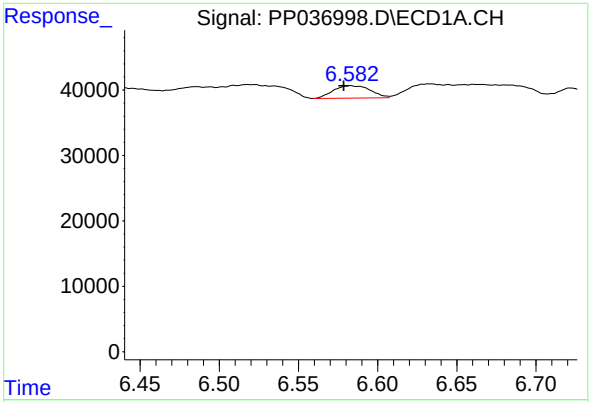
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 38620
Conc: 38.28 ng/ml



#21 AR-1248-1

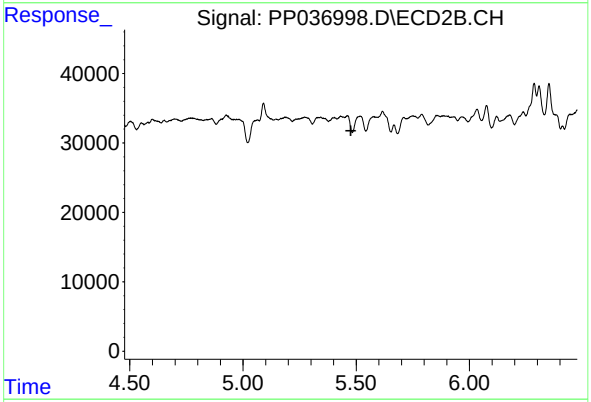
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#22 AR-1248-2

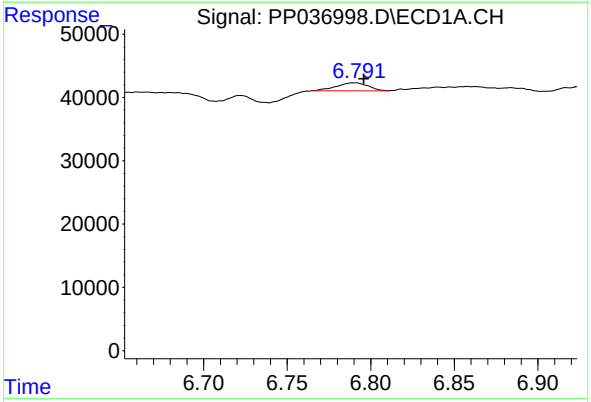
R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 30639
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



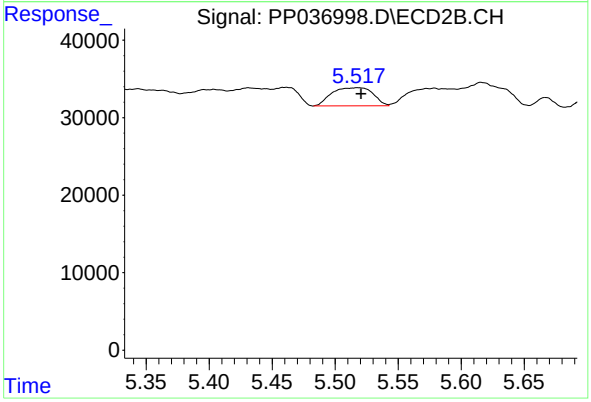
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



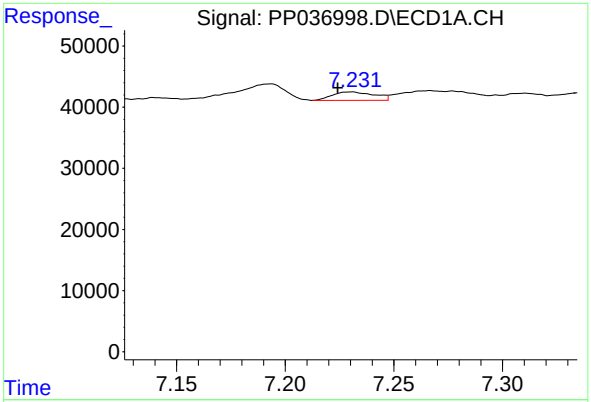
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 16739
Conc: 10.29 ng/ml



#23 AR-1248-3

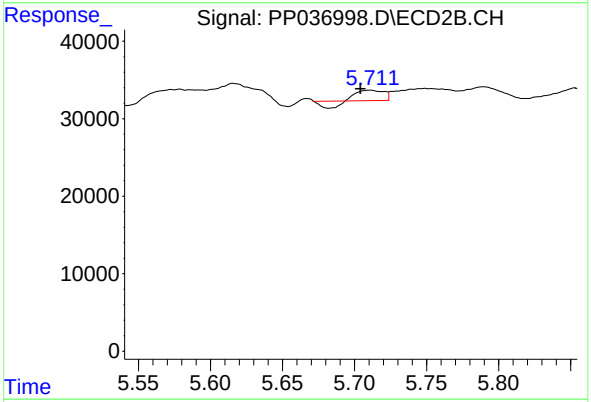
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 53350
Conc: 53.92 ng/ml



#24 AR-1248-4

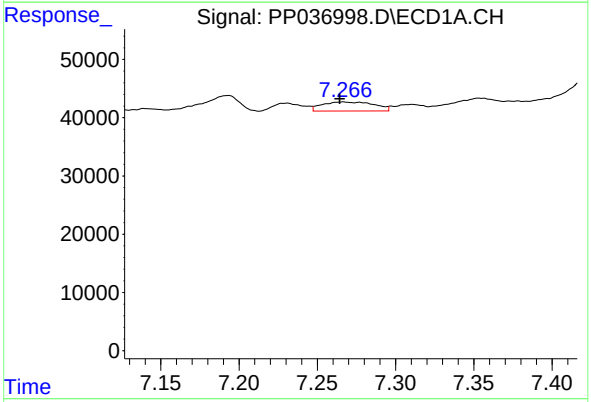
R.T.: 7.230 min
Delta R.T.: 0.006 min
Response: 18436
Conc: 10.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



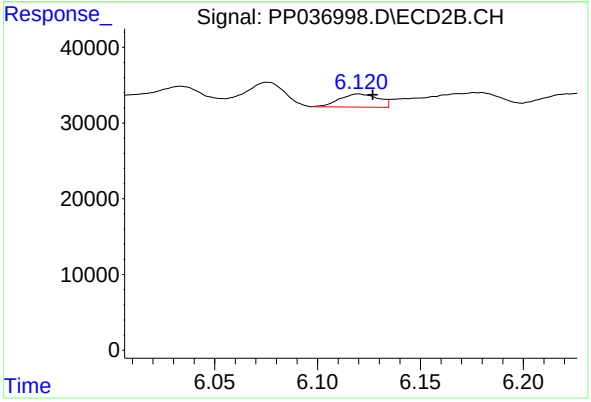
#24 AR-1248-4

R.T.: 5.711 min
Delta R.T.: 0.007 min
Response: 11781
Conc: 10.07 ng/ml



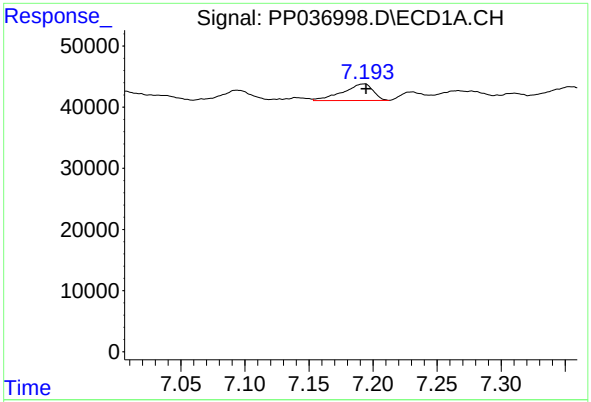
#25 AR-1248-5

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 36111
Conc: 20.03 ng/ml



#25 AR-1248-5

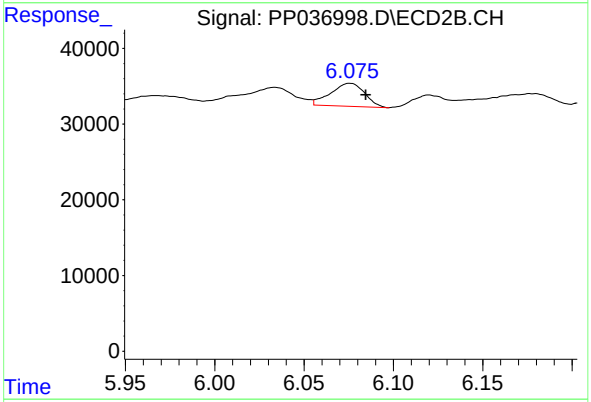
R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 22719
Conc: 19.15 ng/ml



#26 AR-1254-1

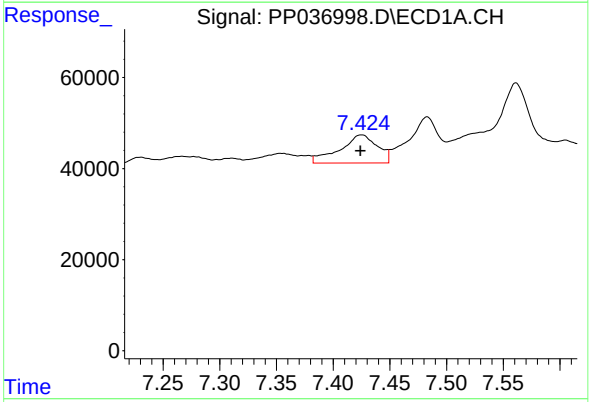
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 44397
Conc: 25.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



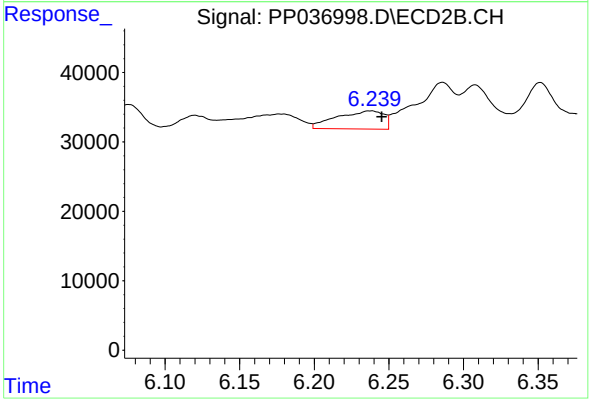
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 40302
Conc: 23.79 ng/ml



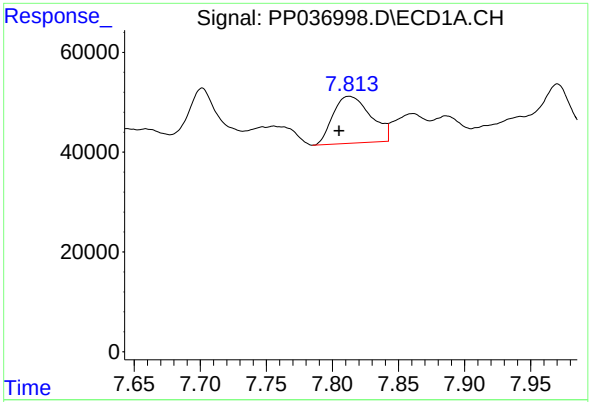
#27 AR-1254-2

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 143023
Conc: 52.86 ng/ml



#27 AR-1254-2

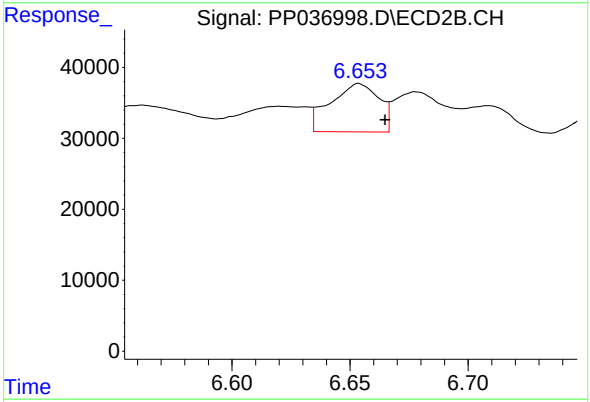
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 57397
Conc: 38.59 ng/ml



#28 AR-1254-3

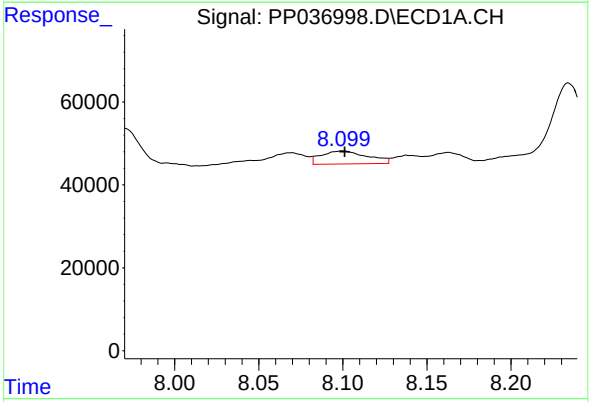
R.T.: 7.813 min
Delta R.T.: 0.008 min
Response: 187268
Conc: 63.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



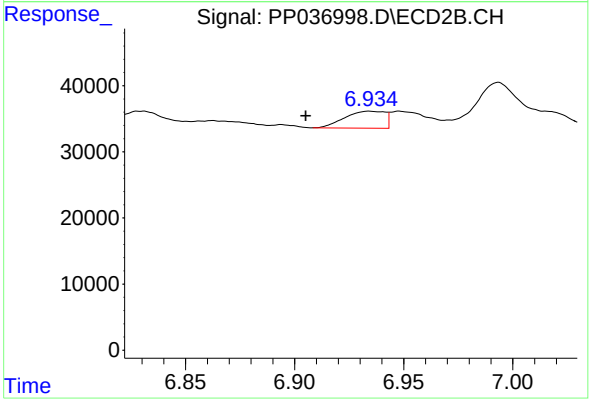
#28 AR-1254-3

R.T.: 6.654 min
Delta R.T.: -0.011 min
Response: 97220
Conc: 39.99 ng/ml



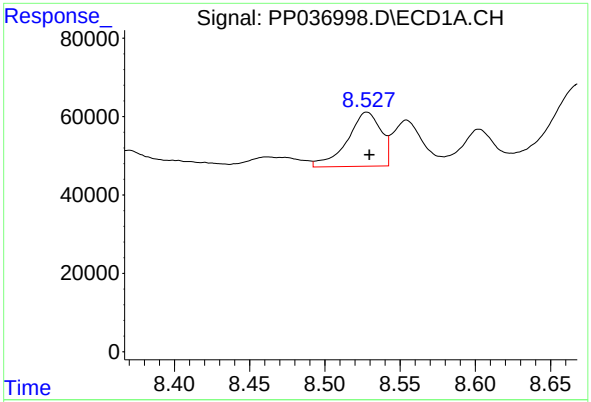
#29 AR-1254-4

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 60381
Conc: 27.47 ng/ml



#29 AR-1254-4

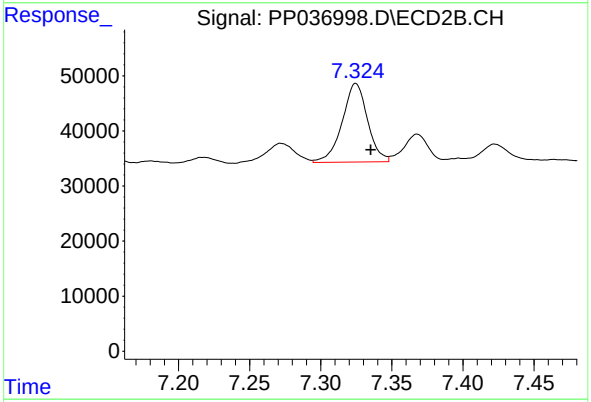
R.T.: 6.934 min
Delta R.T.: 0.029 min
Response: 32887
Conc: 21.25 ng/ml



#30 AR-1254-5

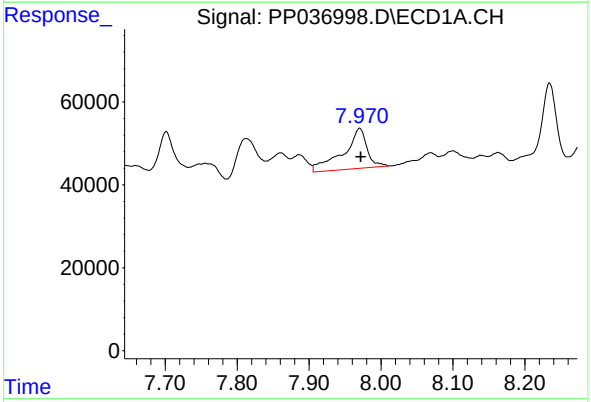
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 215037
Conc: 90.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



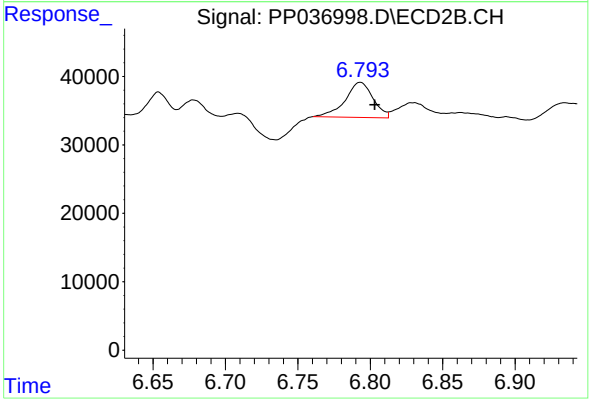
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.011 min
Response: 177167
Conc: 82.39 ng/ml



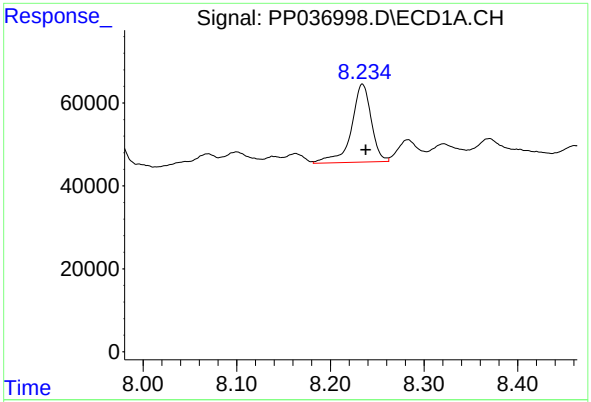
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 224662
Conc: 103.51 ng/ml



#31 AR-1260-1

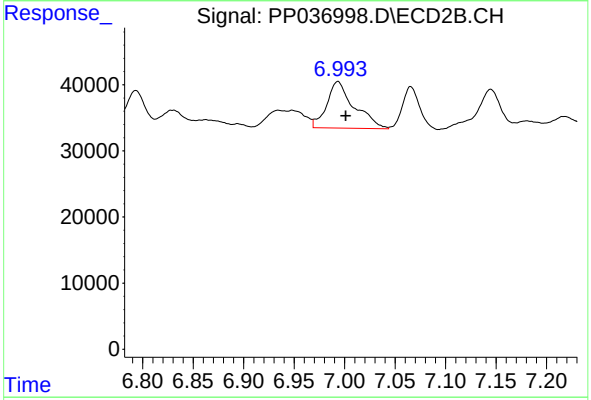
R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 68723
Conc: 42.68 ng/ml



#32 AR-1260-2

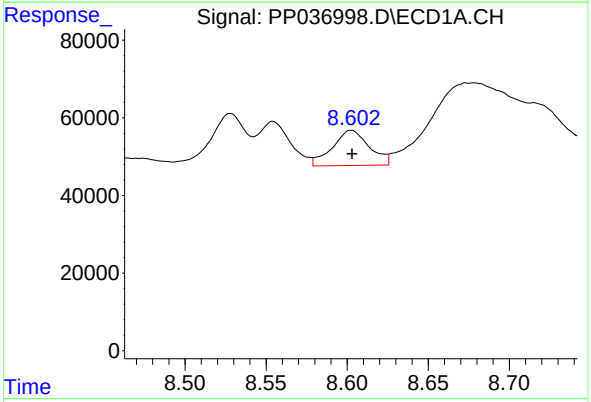
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 276676
Conc: 107.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



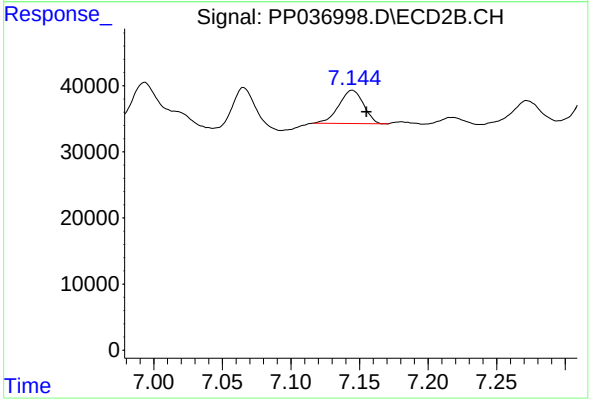
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 133826
Conc: 69.01 ng/ml



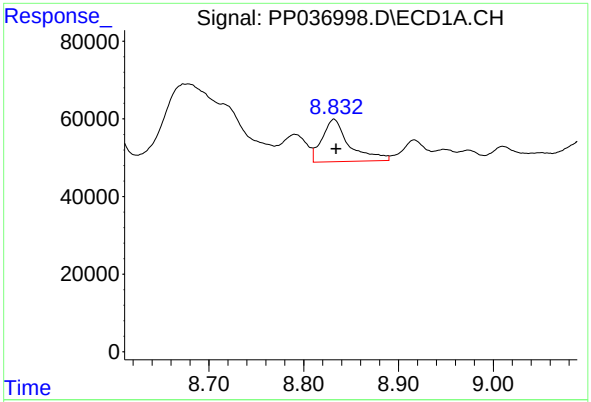
#33 AR-1260-3

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 143904
Conc: 71.79 ng/ml



#33 AR-1260-3

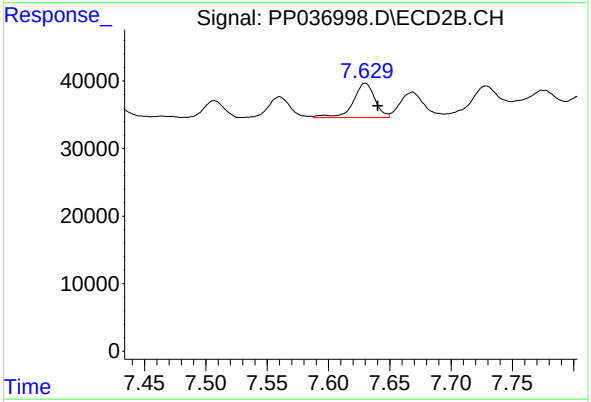
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 63159
Conc: 34.73 ng/ml



#34 AR-1260-4

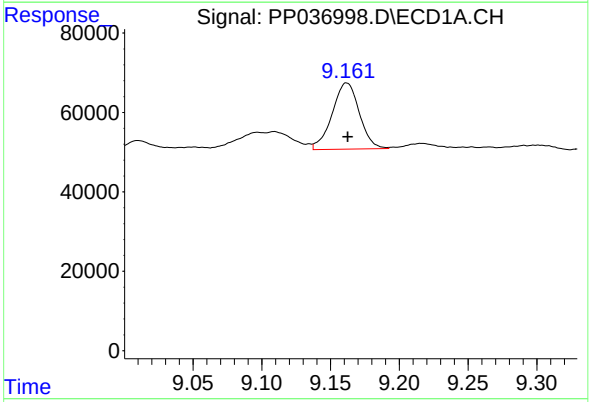
R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 217526
Conc: 91.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



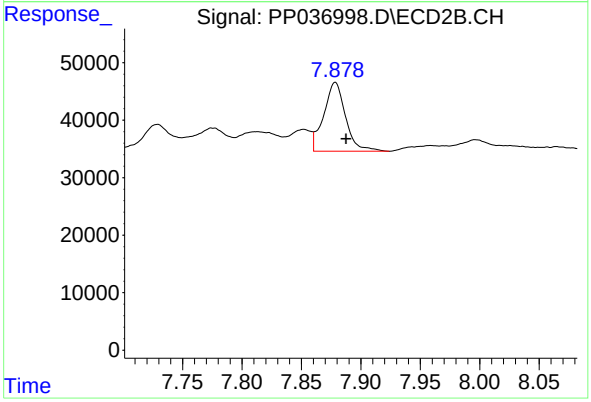
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 62752
Conc: 40.47 ng/ml



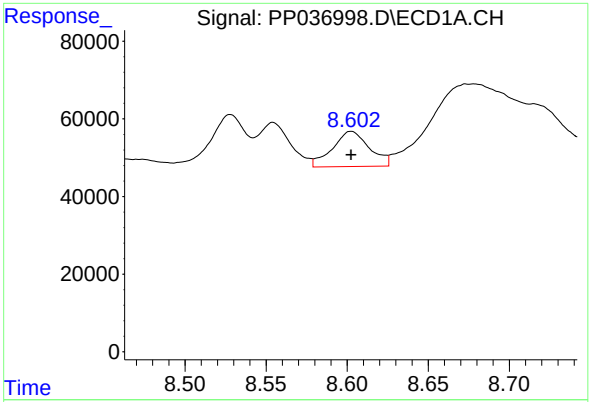
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 229990
Conc: 51.55 ng/ml



#35 AR-1260-5

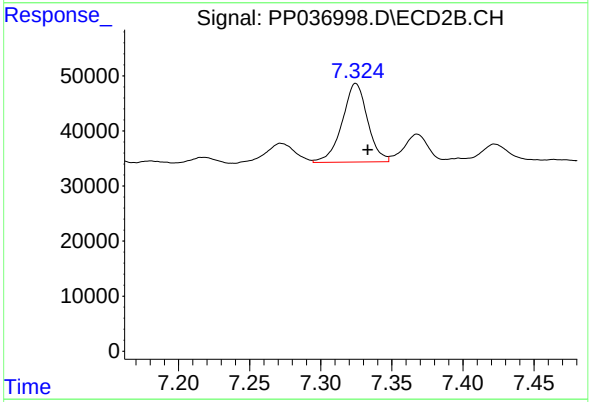
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 153511
Conc: 41.77 ng/ml



#36 AR-1262-1

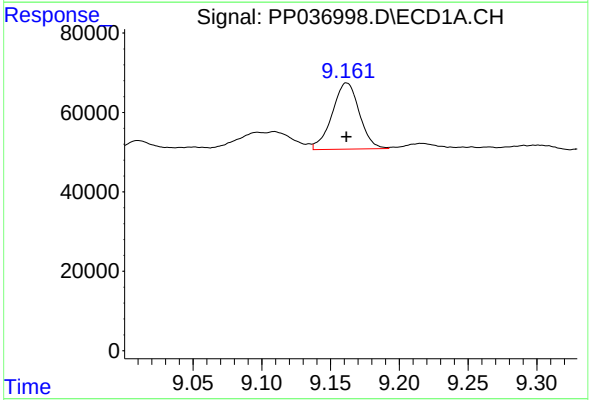
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 143904
Conc: 50.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



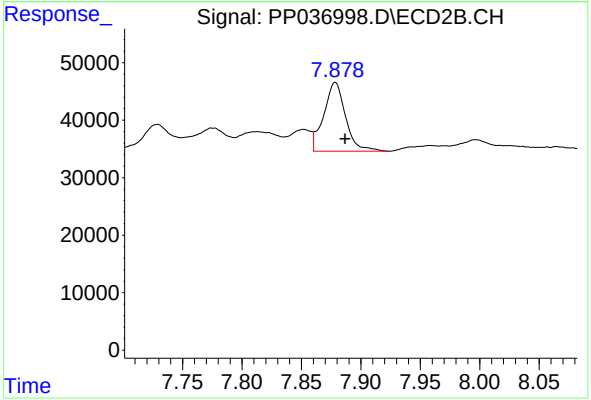
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 177167
Conc: 148.64 ng/ml



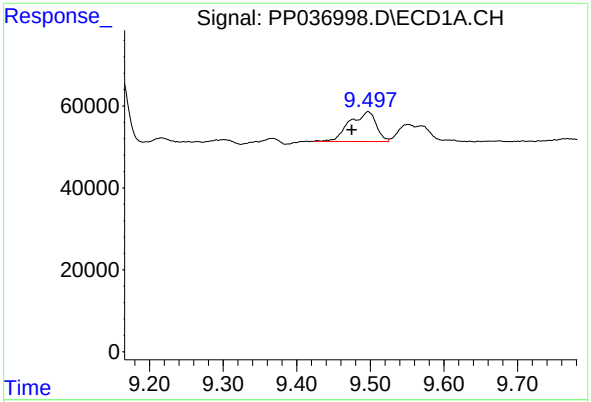
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 229990
Conc: 45.27 ng/ml



#37 AR-1262-2

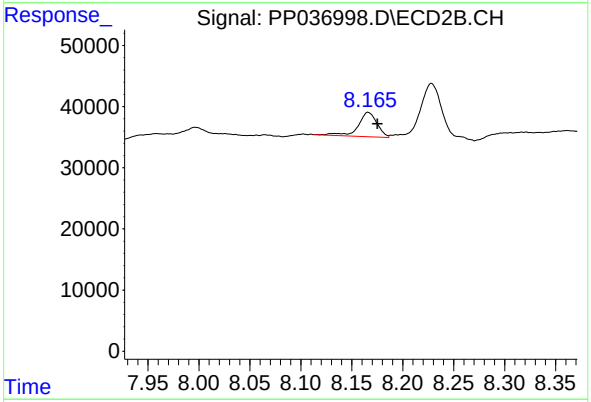
R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 153511
Conc: 39.16 ng/ml



#38 AR-1262-3

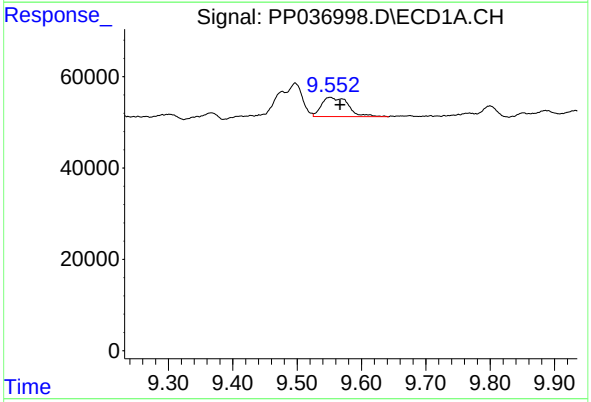
R.T.: 9.497 min
Delta R.T.: 0.022 min
Response: 182470
Conc: 49.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



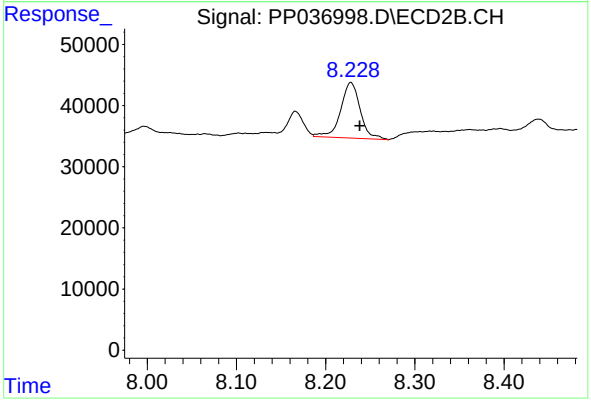
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 51117
Conc: 32.12 ng/ml



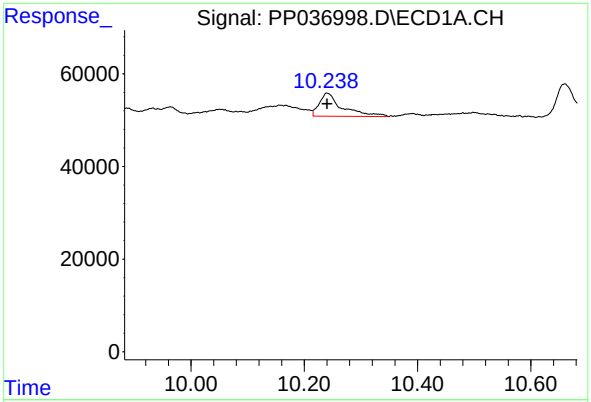
#39 AR-1262-4

R.T.: 9.551 min
Delta R.T.: -0.016 min
Response: 121062
Conc: 42.15 ng/ml



#39 AR-1262-4

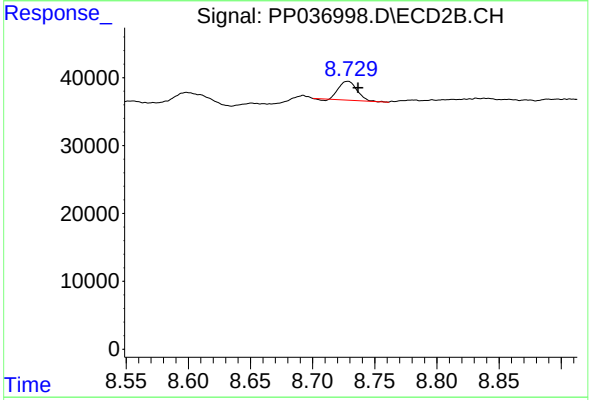
R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 138299
Conc: 46.47 ng/ml



#40 AR-1262-5

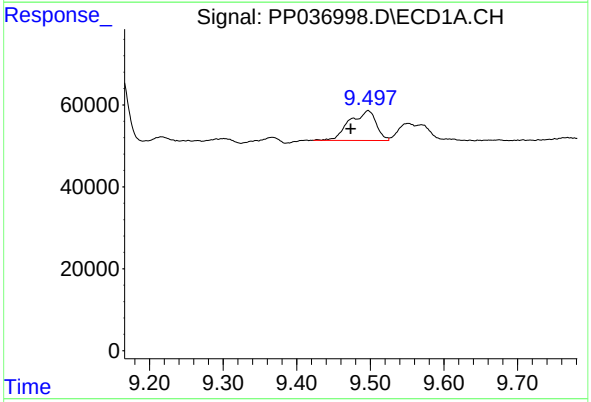
R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 140894
Conc: 66.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



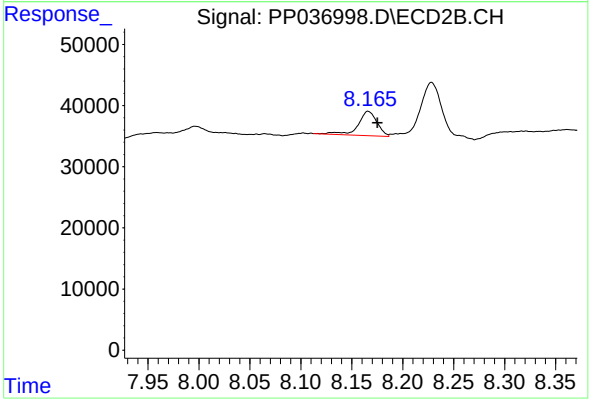
#40 AR-1262-5

R.T.: 8.728 min
Delta R.T.: -0.008 min
Response: 27824
Conc: 19.52 ng/ml



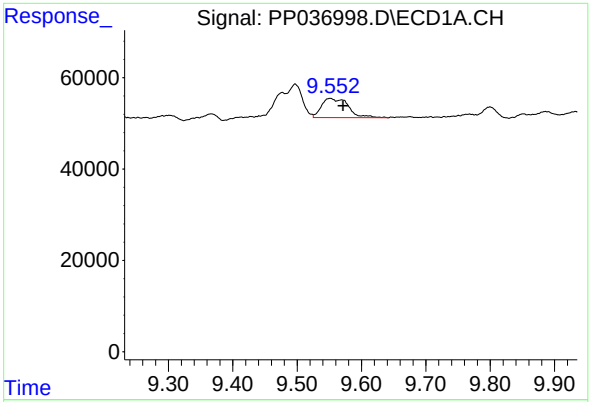
#41 AR-1268-1

R.T.: 9.497 min
Delta R.T.: 0.024 min
Response: 182470
Conc: 30.41 ng/ml



#41 AR-1268-1

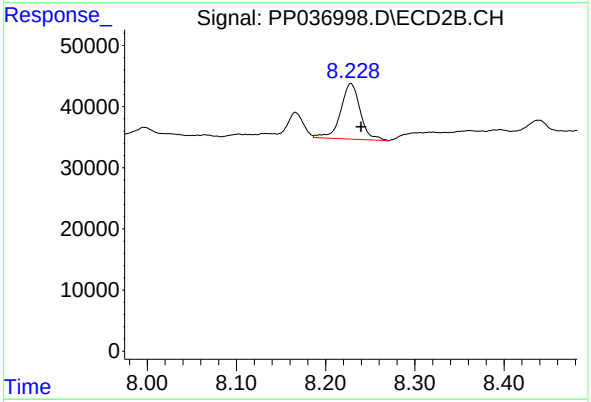
R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 51117
Conc: 10.98 ng/ml



#42 AR-1268-2

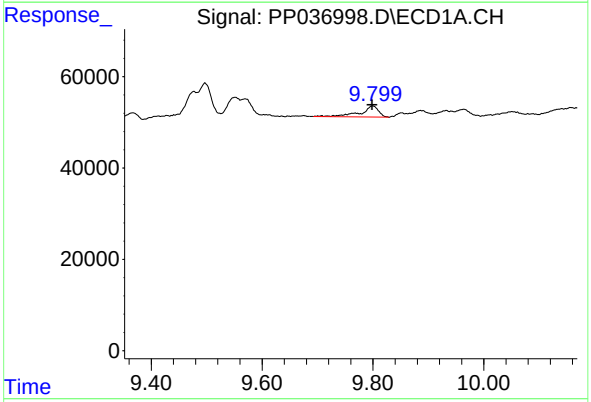
R.T.: 9.551 min
Delta R.T.: -0.020 min
Response: 121062
Conc: 21.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



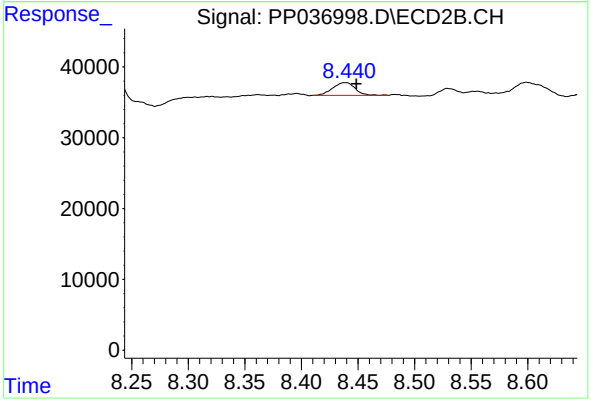
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.011 min
Response: 138299
Conc: 32.06 ng/ml



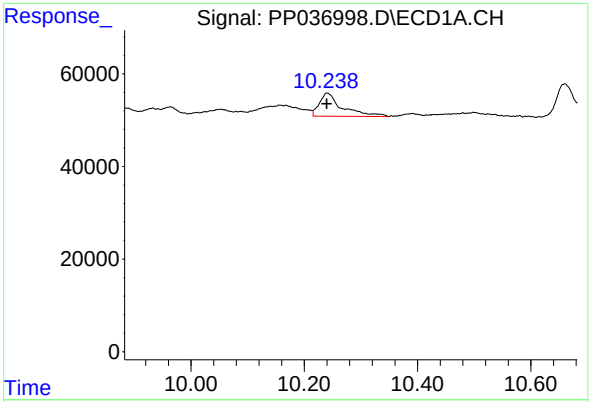
#43 AR-1268-3

R.T.: 9.800 min
Delta R.T.: 0.001 min
Response: 55688
Conc: 11.58 ng/ml



#43 AR-1268-3

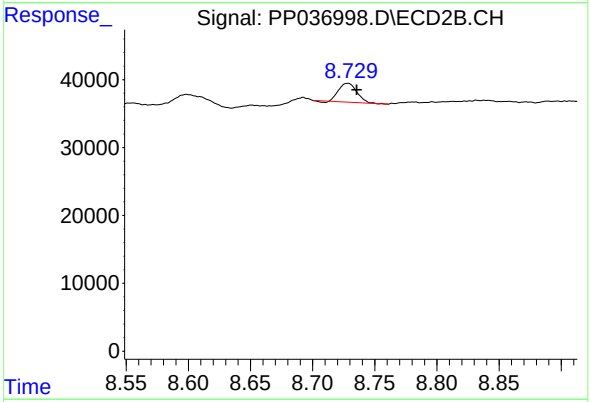
R.T.: 8.439 min
Delta R.T.: -0.010 min
Response: 24907
Conc: 6.82 ng/ml



#44 AR-1268-4

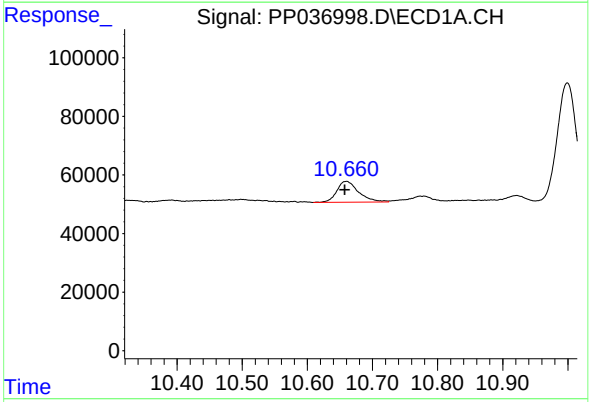
R.T.: 10.241 min
Delta R.T.: 0.001 min
Response: 140894
Conc: 59.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



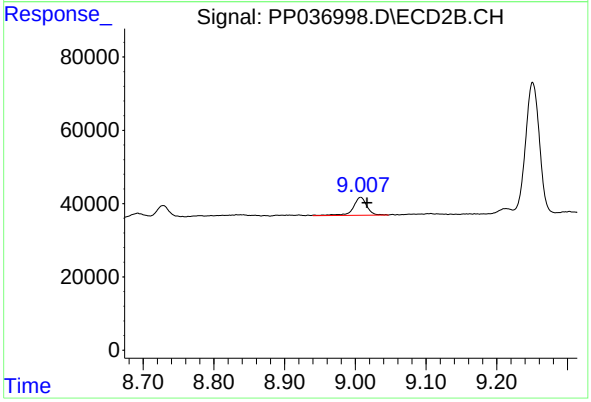
#44 AR-1268-4

R.T.: 8.728 min
Delta R.T.: -0.007 min
Response: 27824
Conc: 17.49 ng/ml



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.002 min
Response: 165853
Conc: 10.78 ng/ml



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.009 min
Response: 65774
Conc: 5.56 ng/ml