

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
 Data File : PP037001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 19:19
 Operator : DD\AJ
 Sample : M2913-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:07:55 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...	4.962	3.953	783970	509045	17.737	16.435
2)	SA Decachlor...	10.998	9.250	823131	535438	19.188	16.743
Target Compounds							
3)	L1 AR-1016-1	6.296	0.000	18134	0	10.706	N.D. #
4)	L1 AR-1016-2	6.296	0.000	18134	0	7.520	N.D. #
7)	L1 AR-1016-5	6.791	5.718	12319	8035	9.632	8.867
8)	L2 AR-1221-1	5.212	0.000	27295	0	48.619	N.D. #
9)	L2 AR-1221-2	5.314	0.000	9062	0	21.029	N.D. #
13)	L3 AR-1232-3	6.296	0.000	18134	0	17.751	N.D. #
14)	L3 AR-1232-4	0.000	5.531	0	11740	N.D.	37.491 #
15)	L3 AR-1232-5	6.578	5.718	15283	8035	41.699	22.559 #
16)	L4 AR-1242-1	6.296	0.000	18134	0	14.141	N.D. #
17)	L4 AR-1242-2	6.296	0.000	18134	0	9.937	N.D. #
19)	L4 AR-1242-4	0.000	5.531	0	11740	N.D.	18.133 #
20)	L4 AR-1242-5	7.265	6.075	53509	73575	50.870	90.176 #
21)	L5 AR-1248-1	6.296	0.000	18134	0	17.975	N.D. #
22)	L5 AR-1248-2	6.578	0.000	15283	0	11.253	N.D. #
23)	L5 AR-1248-3	6.791	5.531	12319	11740	7.571	11.865 #
24)	L5 AR-1248-4	7.223	5.718	37519	8035	20.550	6.869 #
25)	L5 AR-1248-5	7.265	6.152f	53509	17201	29.677	14.502 #
26)	L6 AR-1254-1	7.192	6.075	116984	73575	66.519	43.423 #
27)	L6 AR-1254-2	7.423	6.235	173575	49694	64.151	33.410 #
28)	L6 AR-1254-3	7.803	6.655	528309	420341	178.360	172.897
29)	L6 AR-1254-4	8.098	6.896	148246	25911	67.435	16.744 #
30)	L6 AR-1254-5	8.528	7.324	863447	714747	363.077	332.396
31)	L7 AR-1260-1	7.970	6.793	579178	251712	266.840	156.339 #
32)	L7 AR-1260-2	8.234	6.992	592894	338460	231.333	174.530
33)	L7 AR-1260-3	8.601	7.143	381030	268859	190.089	147.831
34)	L7 AR-1260-4	8.829	7.629	672152	178727	283.700	115.252 #
35)	L7 AR-1260-5	9.161	7.878	770901	476439	172.774	129.652
36)	L8 AR-1262-1	8.601	7.324	381030	714747	133.721	599.678 #
37)	L8 AR-1262-2	9.161	7.878	770901	476439	151.727	121.539
38)	L8 AR-1262-3	9.496f	8.166	588784	117672	158.935	73.940 #
39)	L8 AR-1262-4	9.549f	8.227	360277	400235	125.438	134.471
40)	L8 AR-1262-5	10.240	8.727	317984	114313	150.508	80.217 #
41)	L9 AR-1268-1	9.496f	8.166	588784	117672	98.139	25.270 #
42)	L9 AR-1268-2	9.549f	8.227	360277	400235	63.203	92.785 #
43)	L9 AR-1268-3	9.797	8.434f	88834	89378	18.477	24.480 #
44)	L9 AR-1268-4	10.240	8.727	317984	114313	134.997	71.862 #
45)	L9 AR-1268-5	10.664	9.007	574716	158139	37.372	13.376 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 19:19
Operator : DD\AJ
Sample : M2913-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:07:55 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

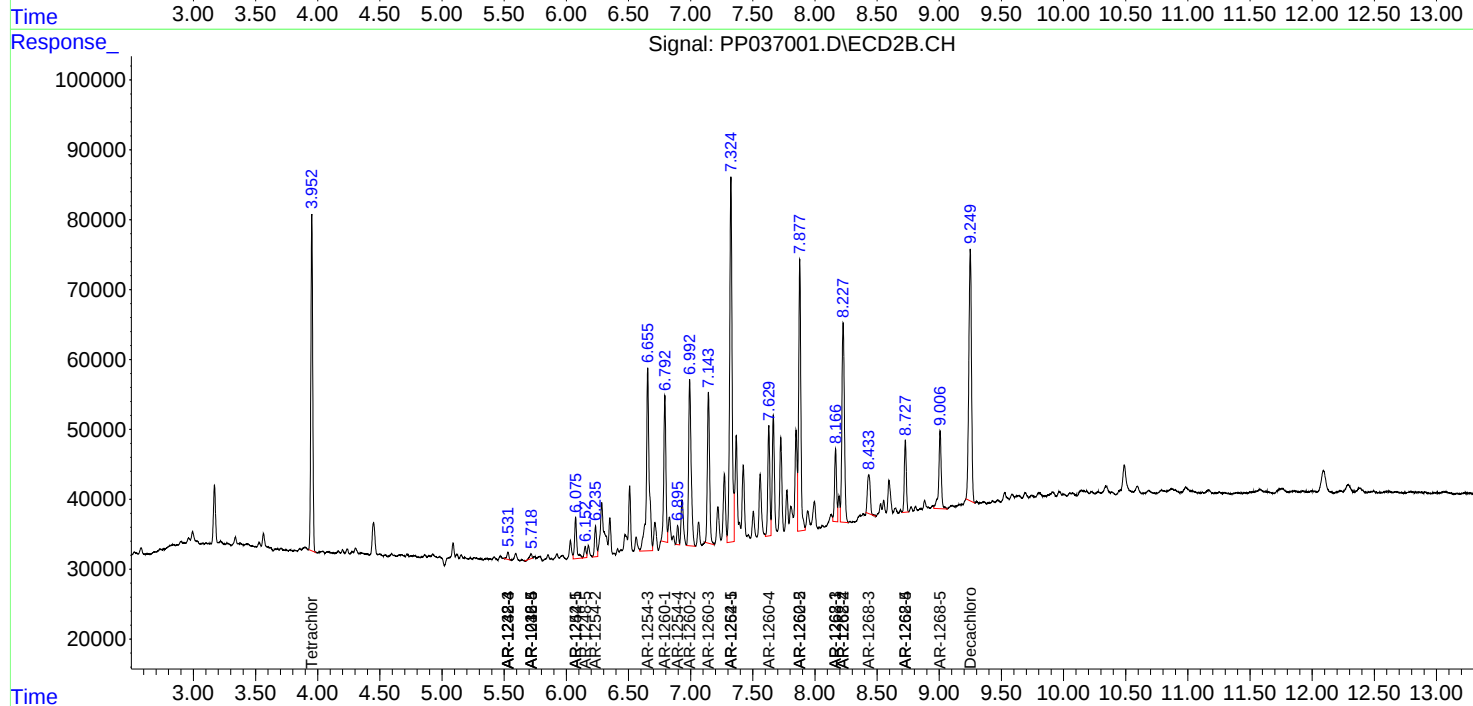
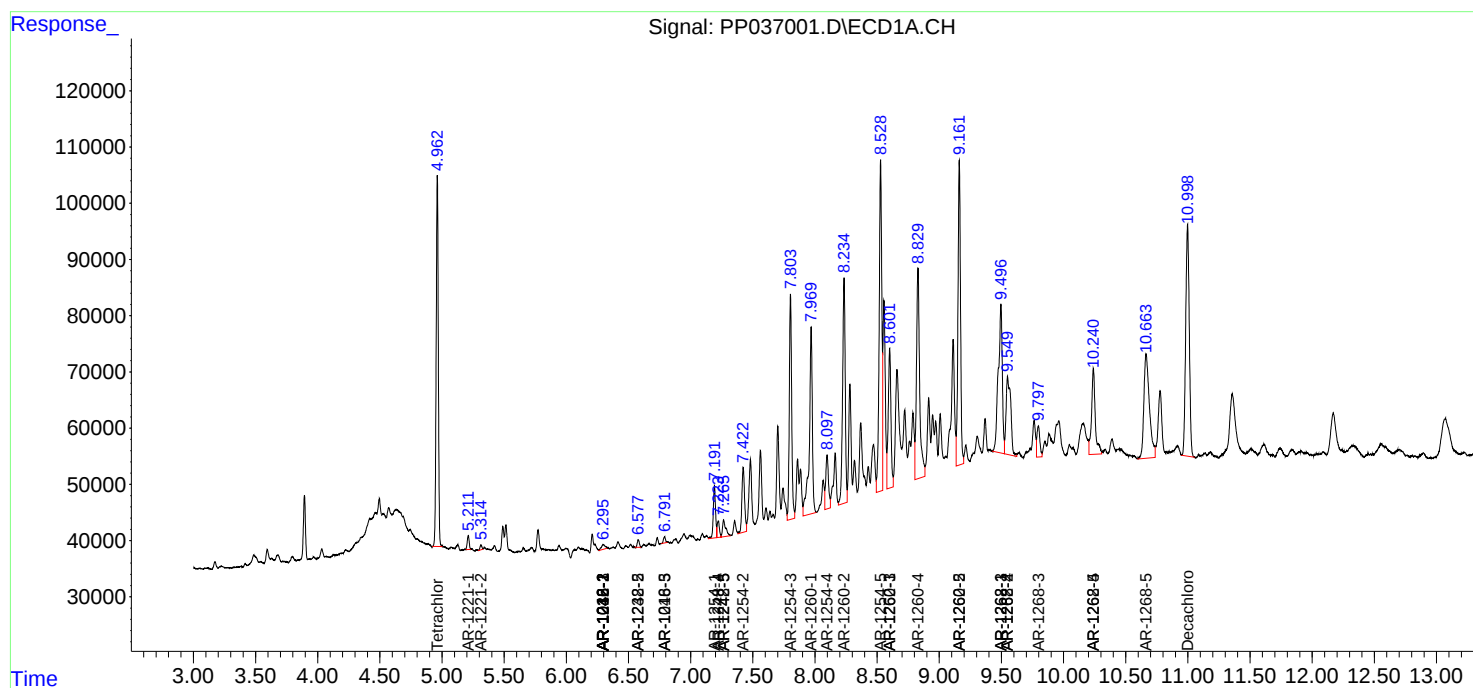
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

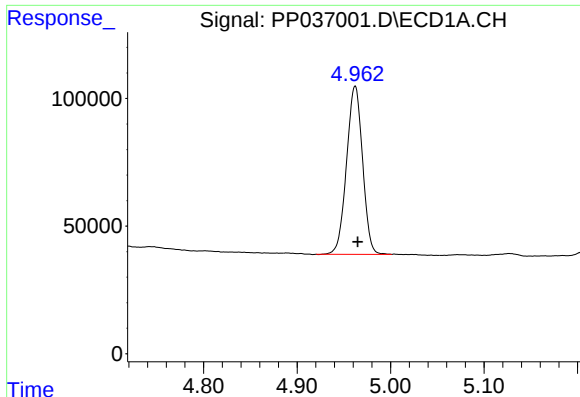
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP037001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 19:19
Operator : DD\AJ
Sample : M2913-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:07:55 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

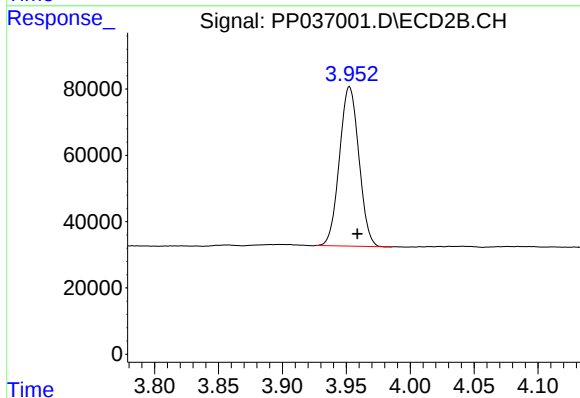




#1 Tetrachloro-m-xylene

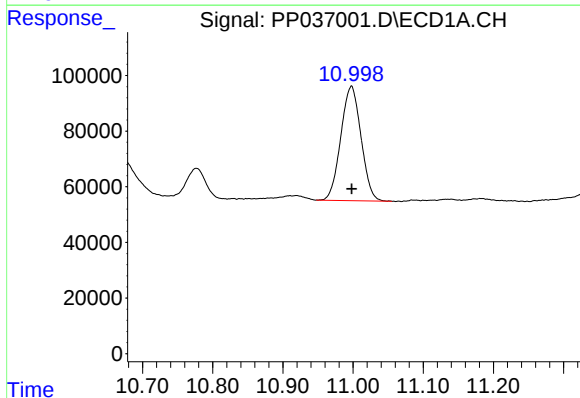
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 783970
Conc: 17.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



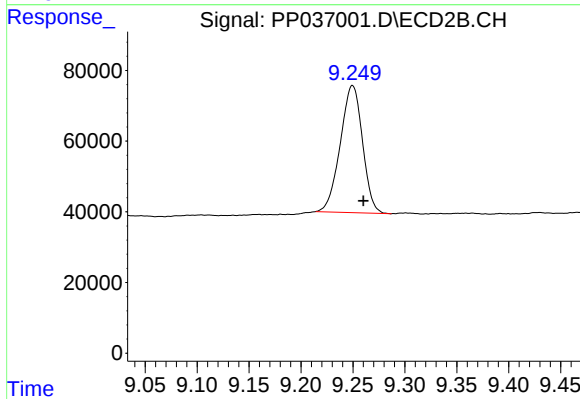
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 509045
Conc: 16.43 ng/ml



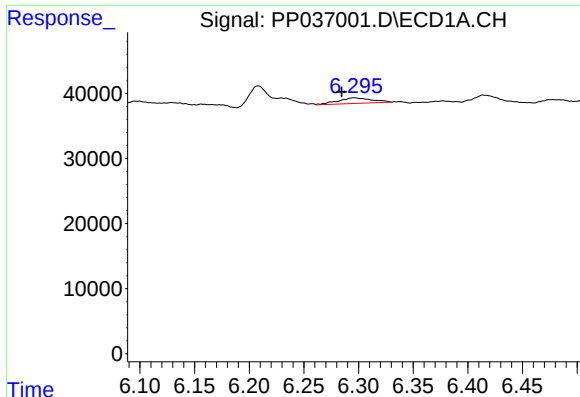
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 823131
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

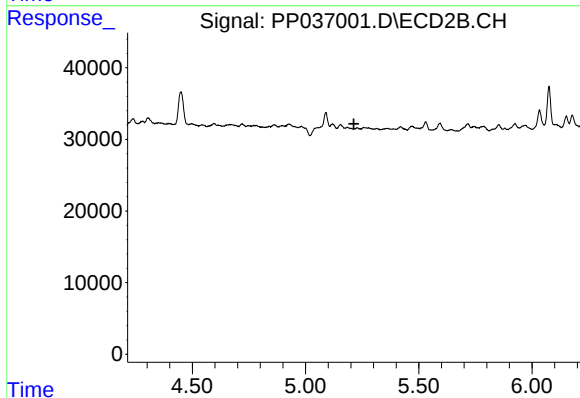
R.T.: 9.250 min
Delta R.T.: -0.010 min
Response: 535438
Conc: 16.74 ng/ml



#3 AR-1016-1

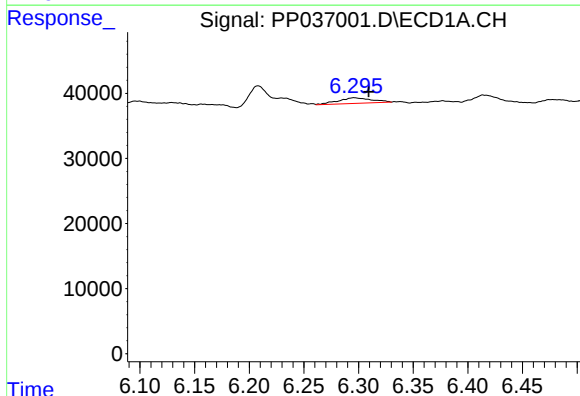
R.T.: 6.296 min
Delta R.T.: 0.011 min
Response: 18134
Conc: 10.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



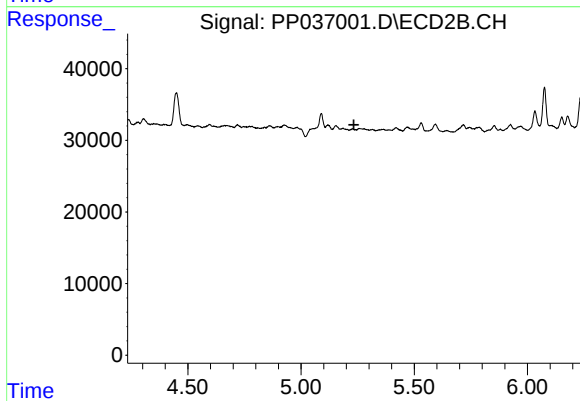
#3 AR-1016-1

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



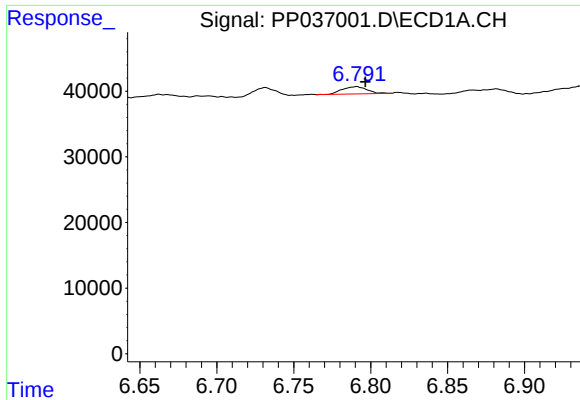
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.013 min
Response: 18134
Conc: 7.52 ng/ml



#4 AR-1016-2

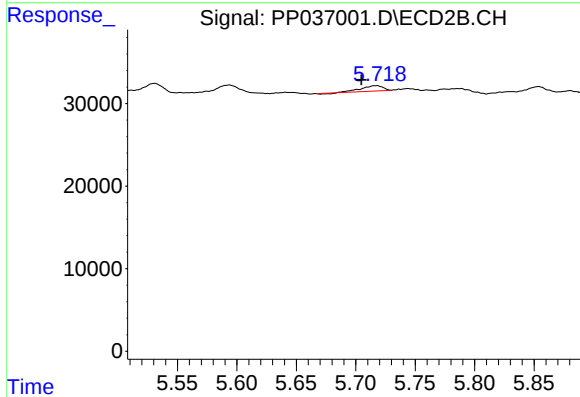
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#7 AR-1016-5

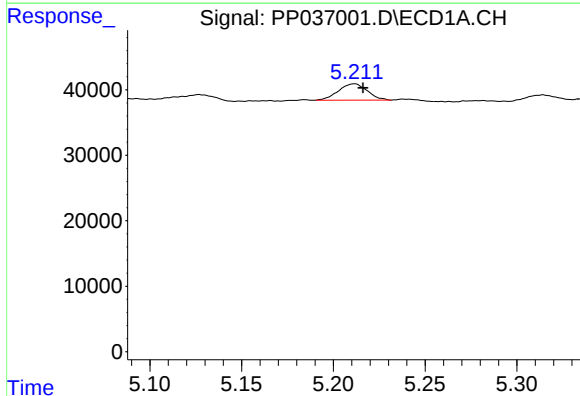
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 12319
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



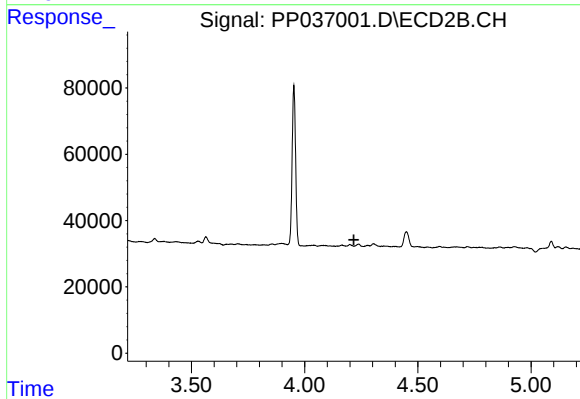
#7 AR-1016-5

R.T.: 5.718 min
Delta R.T.: 0.014 min
Response: 8035
Conc: 8.87 ng/ml



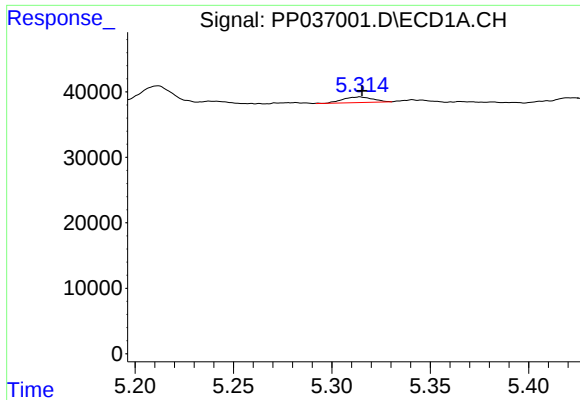
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 27295
Conc: 48.62 ng/ml



#8 AR-1221-1

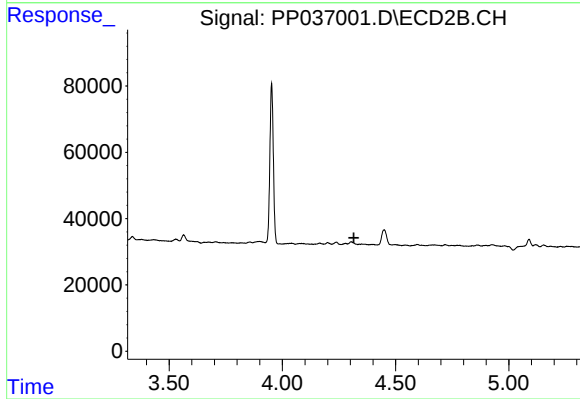
R.T.: 0.000 min
Exp R.T.: 4.217 min
Response: 0
Conc: N.D.



#9 AR-1221-2

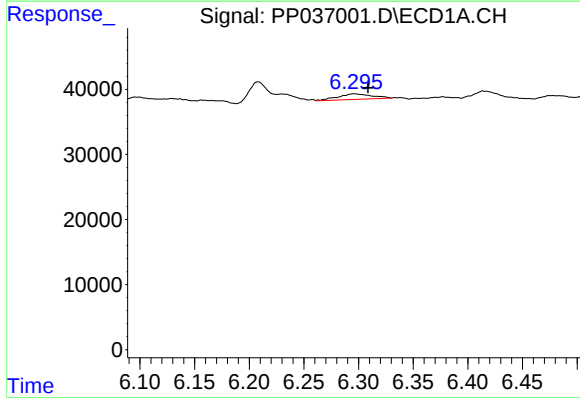
R.T.: 5.314 min
Delta R.T.: -0.001 min
Response: 9062
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



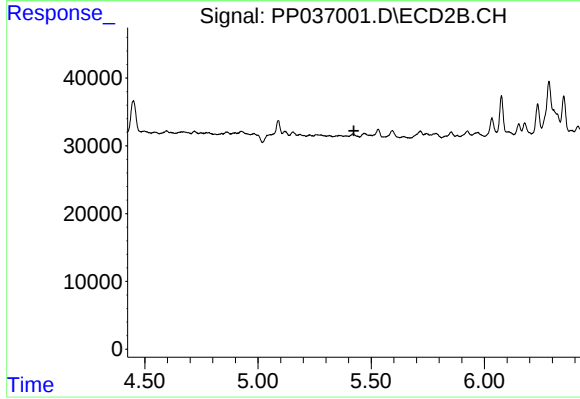
#9 AR-1221-2

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



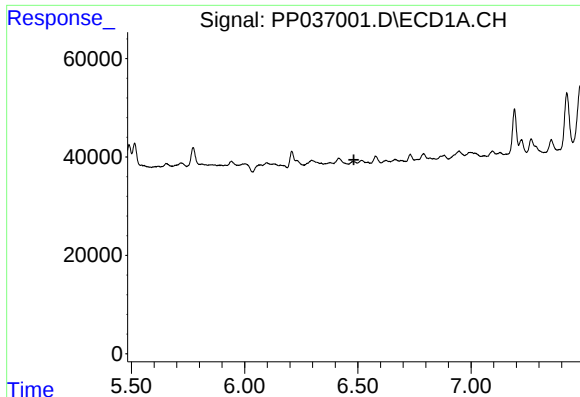
#13 AR-1232-3

R.T.: 6.296 min
Delta R.T.: -0.013 min
Response: 18134
Conc: 17.75 ng/ml



#13 AR-1232-3

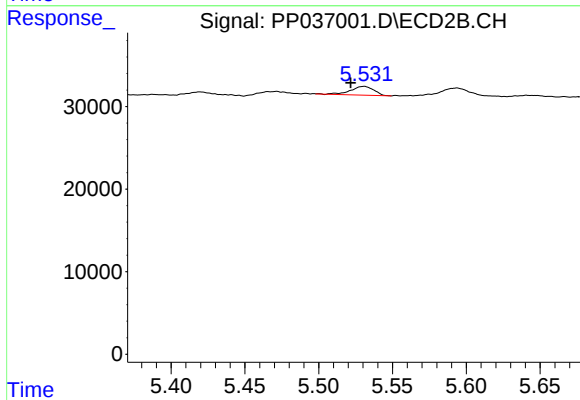
R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

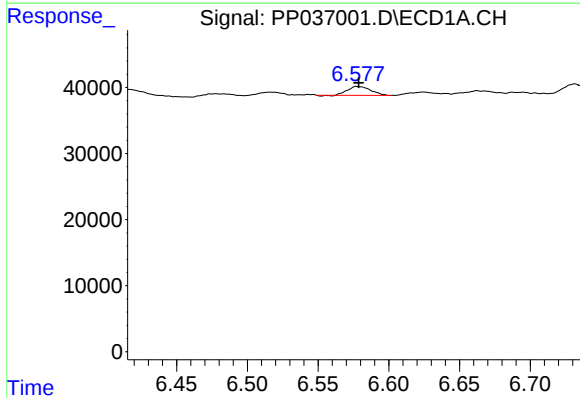
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



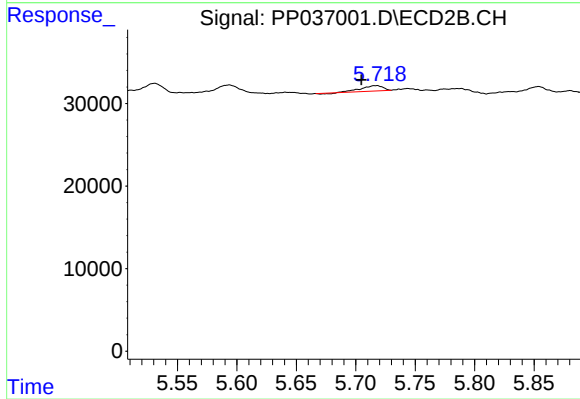
#14 AR-1232-4

R.T.: 5.531 min
Delta R.T.: 0.009 min
Response: 11740
Conc: 37.49 ng/ml



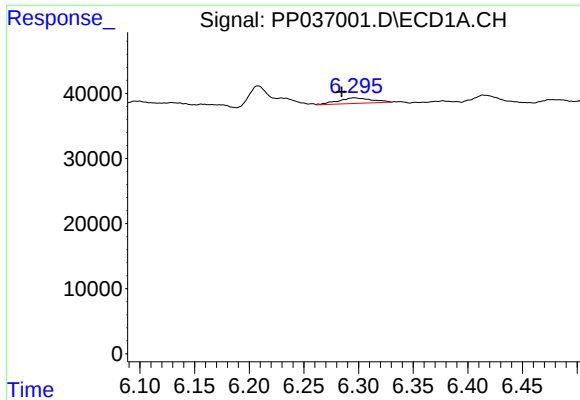
#15 AR-1232-5

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 15283
Conc: 41.70 ng/ml



#15 AR-1232-5

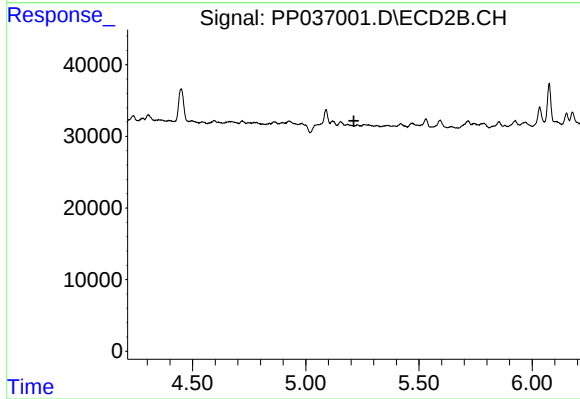
R.T.: 5.718 min
Delta R.T.: 0.013 min
Response: 8035
Conc: 22.56 ng/ml



#16 AR-1242-1

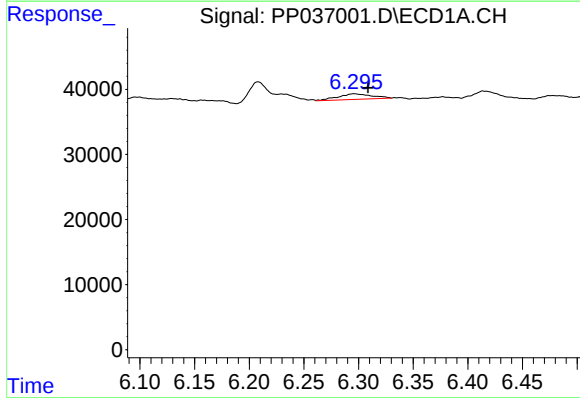
R.T.: 6.296 min
Delta R.T.: 0.011 min
Response: 18134
Conc: 14.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



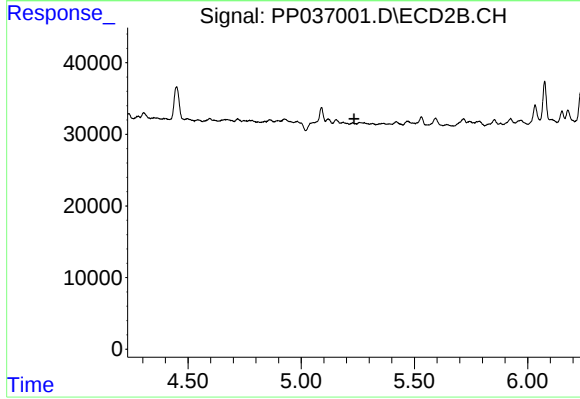
#16 AR-1242-1

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



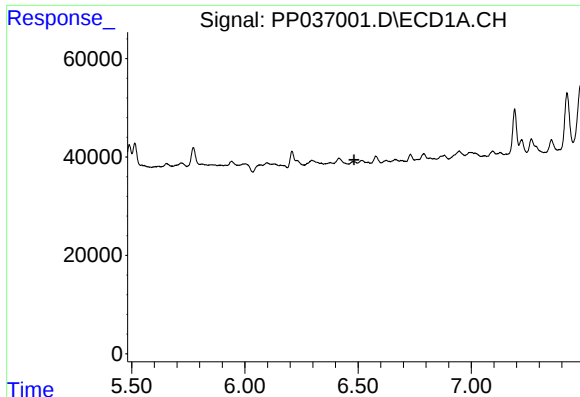
#17 AR-1242-2

R.T.: 6.296 min
Delta R.T.: -0.013 min
Response: 18134
Conc: 9.94 ng/ml



#17 AR-1242-2

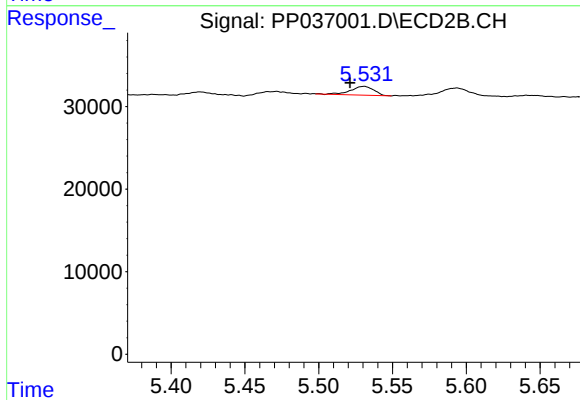
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#19 AR-1242-4

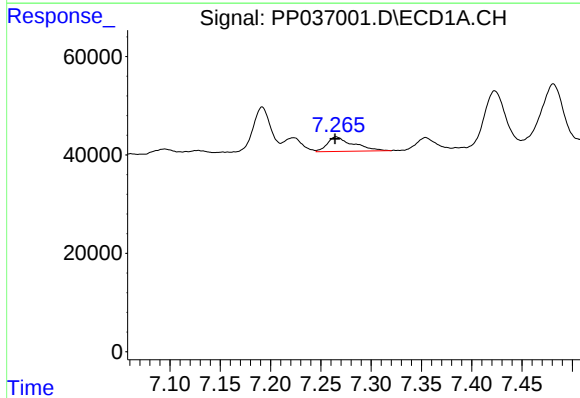
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



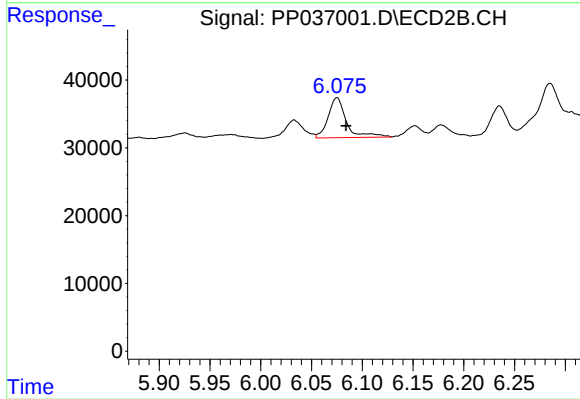
#19 AR-1242-4

R.T.: 5.531 min
Delta R.T.: 0.010 min
Response: 11740
Conc: 18.13 ng/ml



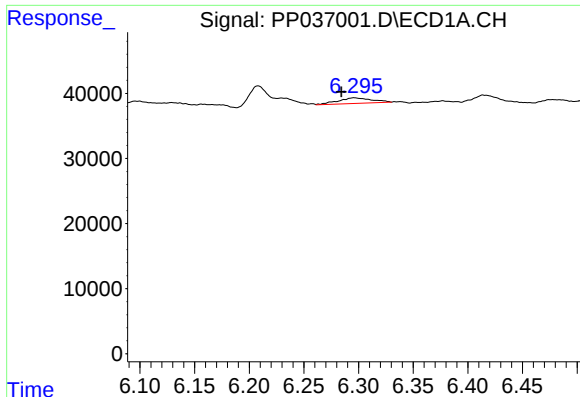
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 53509
Conc: 50.87 ng/ml



#20 AR-1242-5

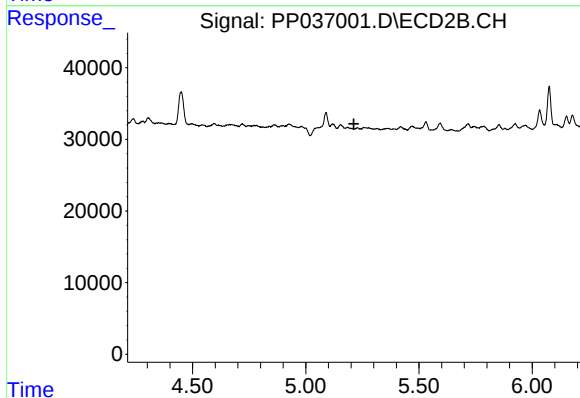
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 73575
Conc: 90.18 ng/ml



#21 AR-1248-1

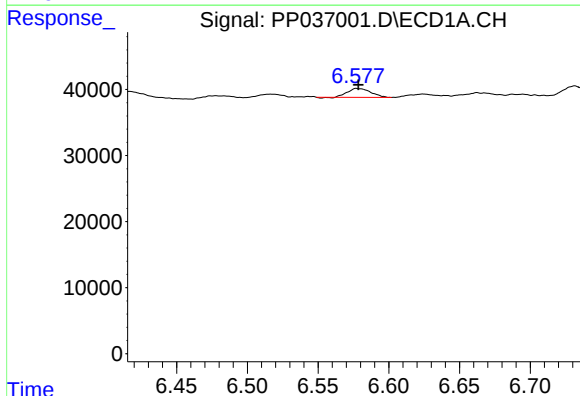
R.T.: 6.296 min
Delta R.T.: 0.012 min
Response: 18134
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



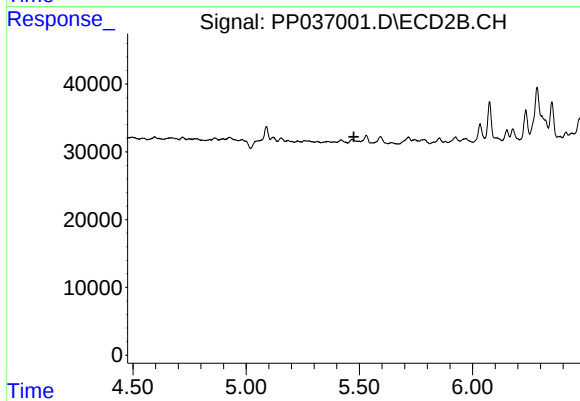
#21 AR-1248-1

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



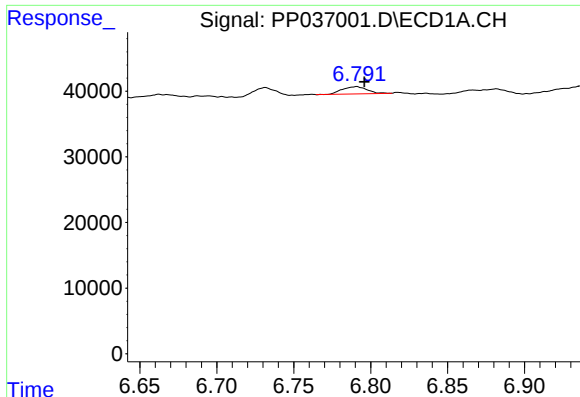
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 15283
Conc: 11.25 ng/ml



#22 AR-1248-2

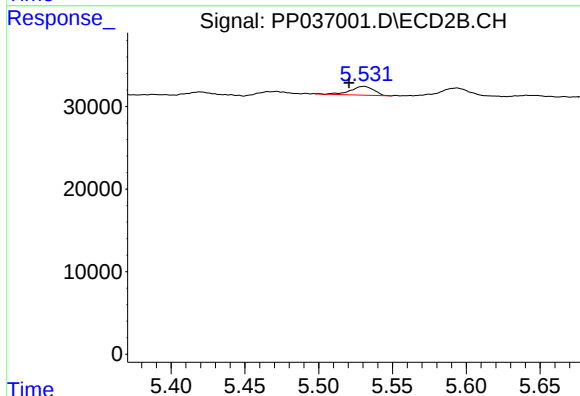
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#23 AR-1248-3

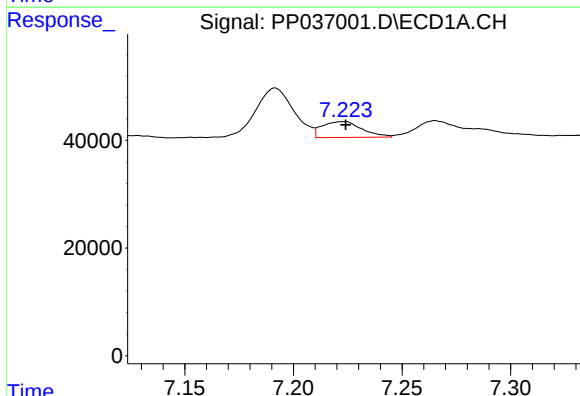
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 12319
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



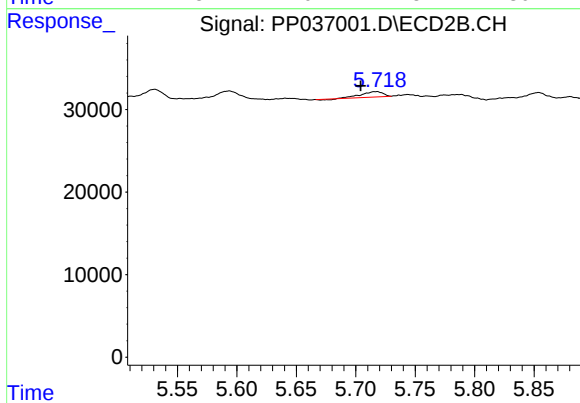
#23 AR-1248-3

R.T.: 5.531 min
Delta R.T.: 0.010 min
Response: 11740
Conc: 11.87 ng/ml



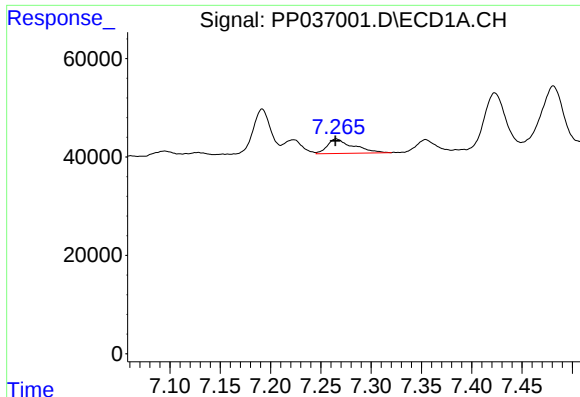
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 37519
Conc: 20.55 ng/ml



#24 AR-1248-4

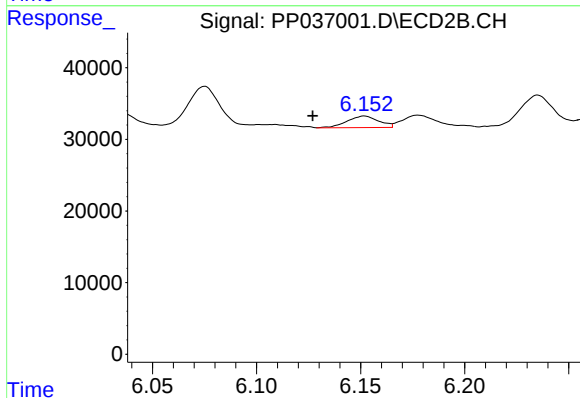
R.T.: 5.718 min
Delta R.T.: 0.014 min
Response: 8035
Conc: 6.87 ng/ml



#25 AR-1248-5

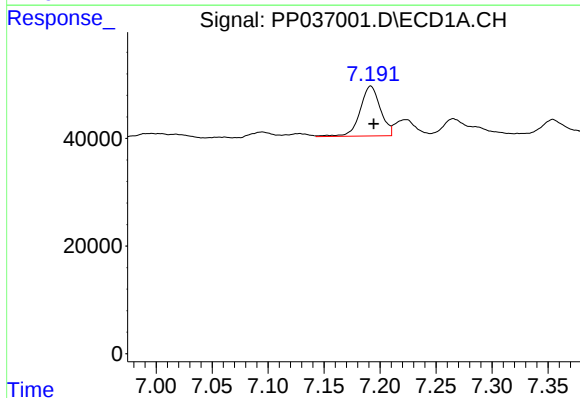
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 53509
Conc: 29.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



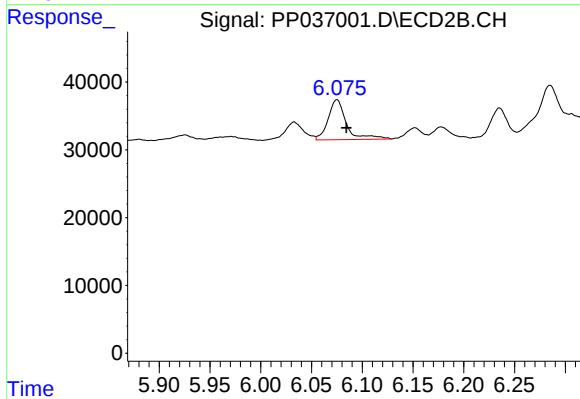
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: 0.025 min
Response: 17201
Conc: 14.50 ng/ml



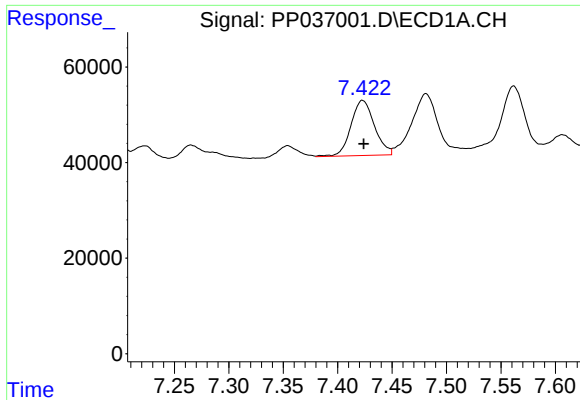
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 116984
Conc: 66.52 ng/ml



#26 AR-1254-1

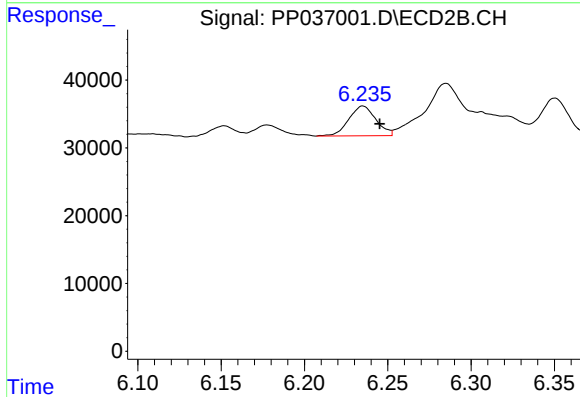
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 73575
Conc: 43.42 ng/ml



#27 AR-1254-2

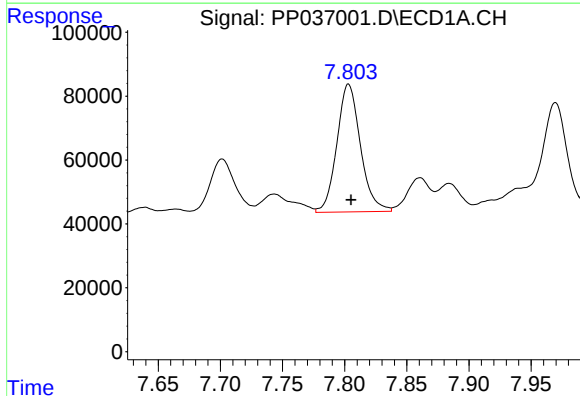
R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 173575
Conc: 64.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



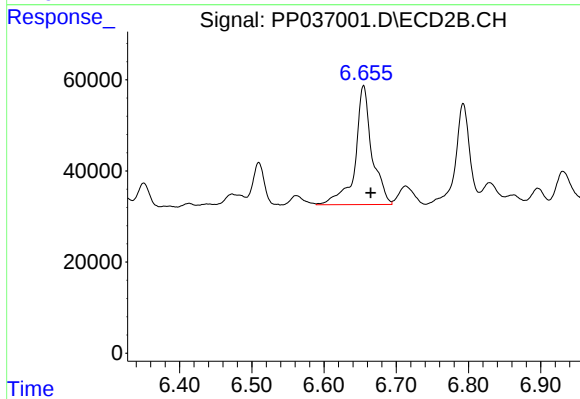
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 49694
Conc: 33.41 ng/ml



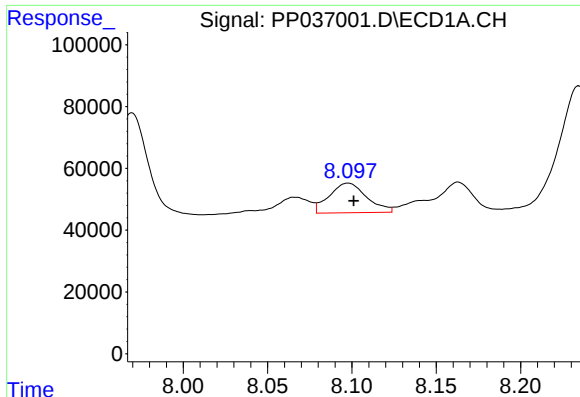
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.002 min
Response: 528309
Conc: 178.36 ng/ml



#28 AR-1254-3

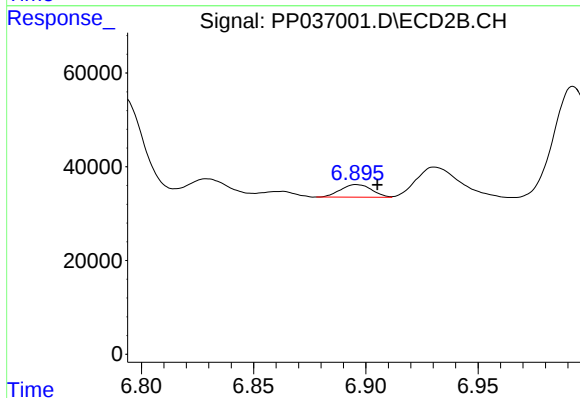
R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 420341
Conc: 172.90 ng/ml



#29 AR-1254-4

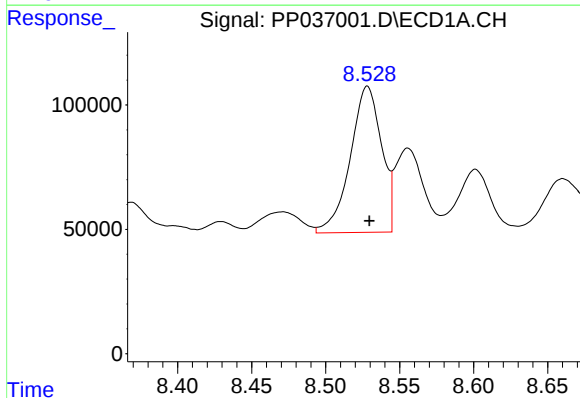
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 148246
Conc: 67.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



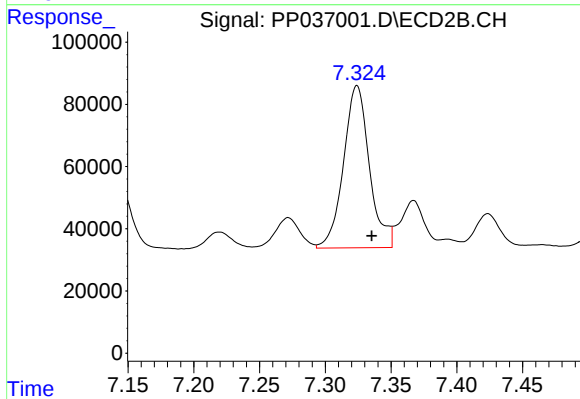
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 25911
Conc: 16.74 ng/ml



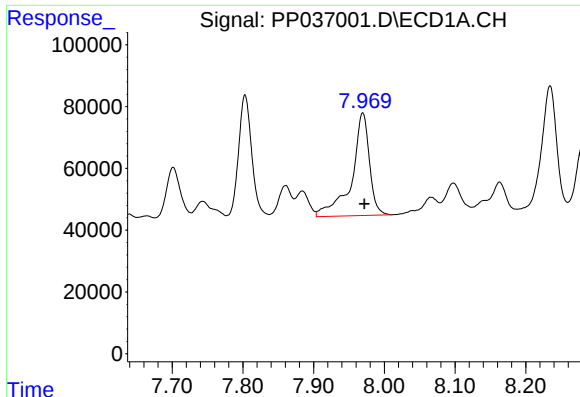
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.001 min
Response: 863447
Conc: 363.08 ng/ml



#30 AR-1254-5

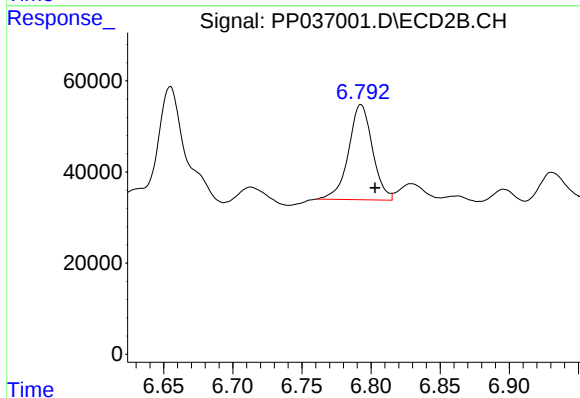
R.T.: 7.324 min
Delta R.T.: -0.011 min
Response: 714747
Conc: 332.40 ng/ml



#31 AR-1260-1

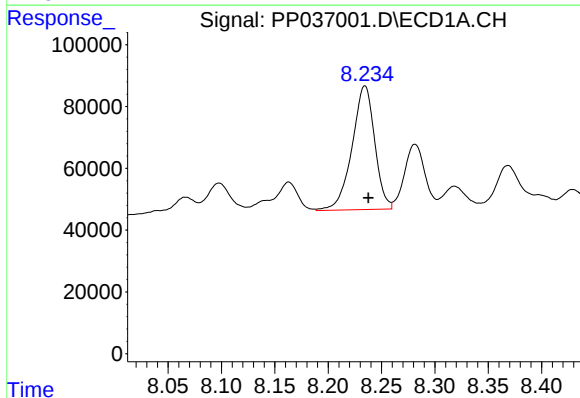
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 579178
Conc: 266.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



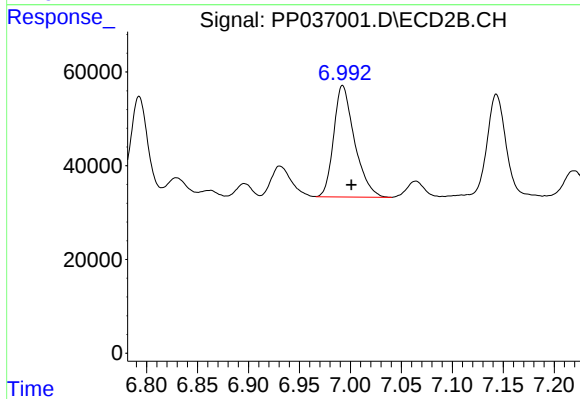
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 251712
Conc: 156.34 ng/ml



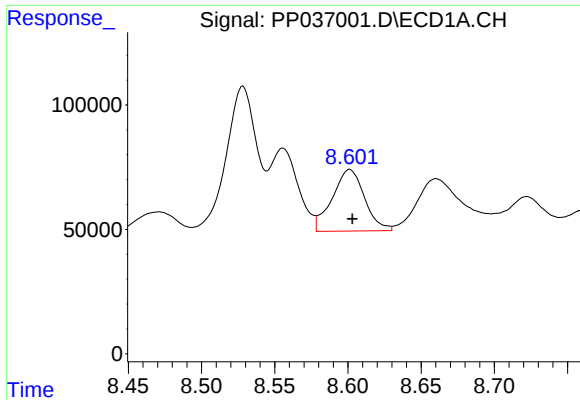
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 592894
Conc: 231.33 ng/ml



#32 AR-1260-2

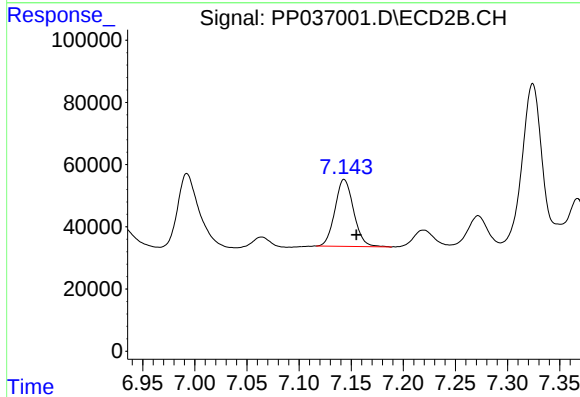
R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 338460
Conc: 174.53 ng/ml



#33 AR-1260-3

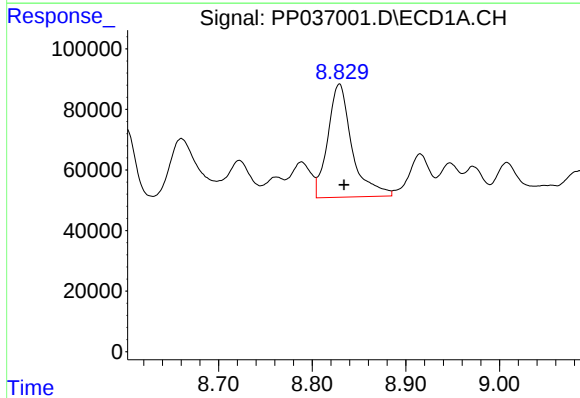
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 381030
Conc: 190.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



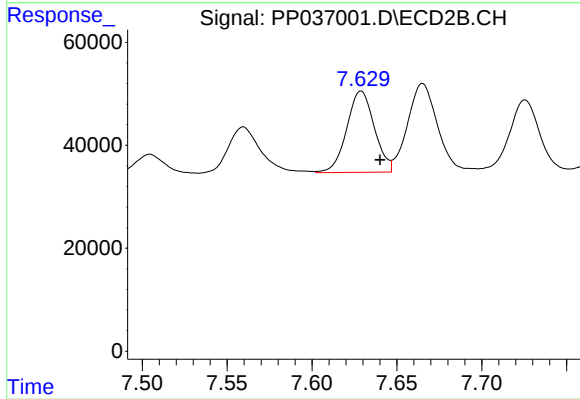
#33 AR-1260-3

R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 268859
Conc: 147.83 ng/ml



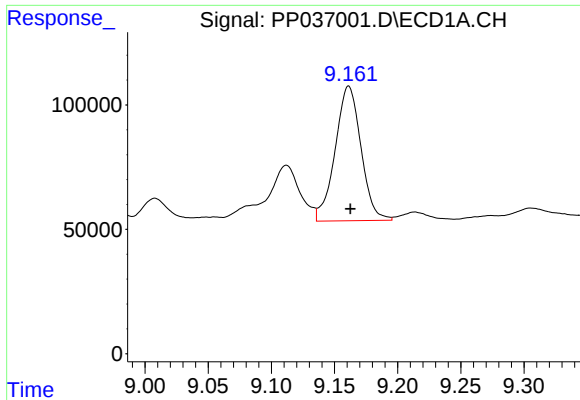
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 672152
Conc: 283.70 ng/ml



#34 AR-1260-4

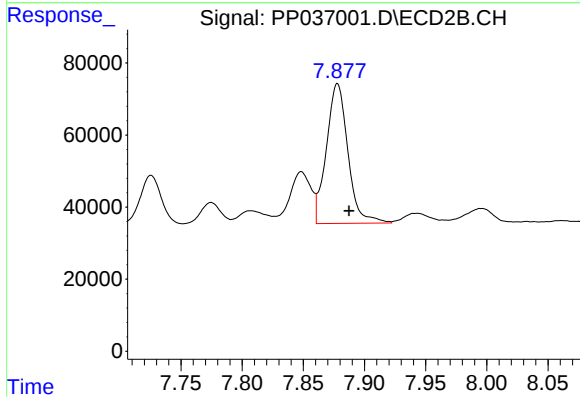
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 178727
Conc: 115.25 ng/ml



#35 AR-1260-5

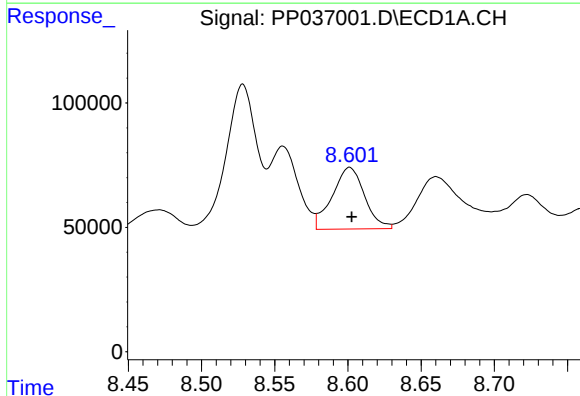
R.T.: 9.161 min
Delta R.T.: -0.001 min
Response: 770901
Conc: 172.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



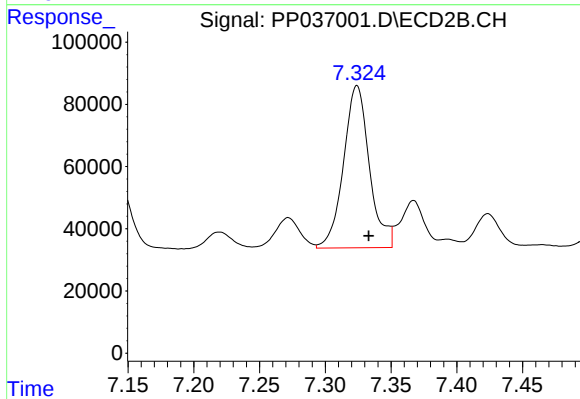
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 476439
Conc: 129.65 ng/ml



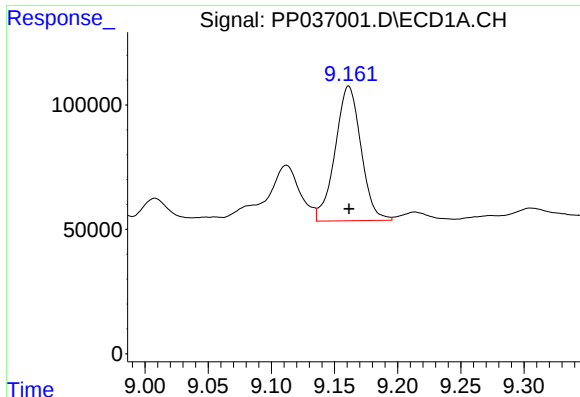
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 381030
Conc: 133.72 ng/ml



#36 AR-1262-1

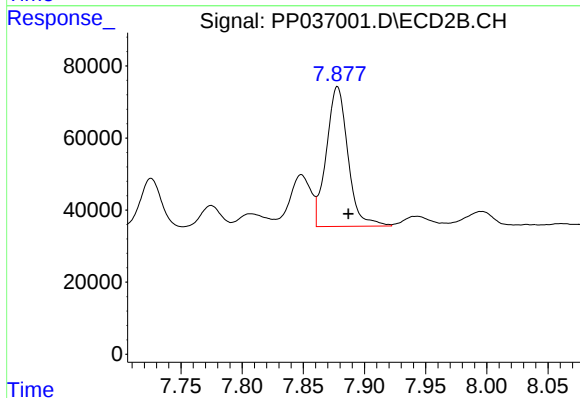
R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 714747
Conc: 599.68 ng/ml



#37 AR-1262-2

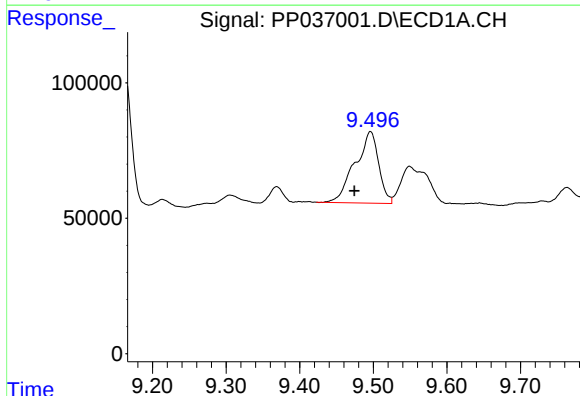
R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 770901
Conc: 151.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



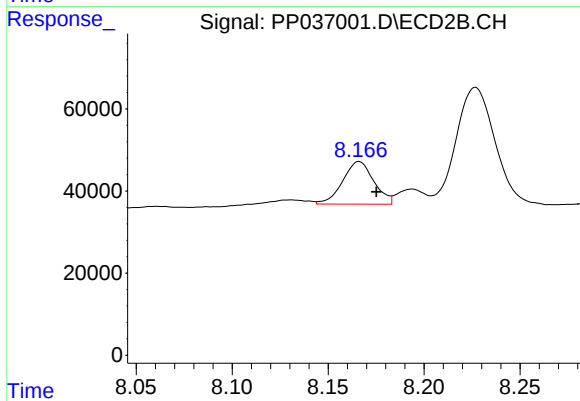
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 476439
Conc: 121.54 ng/ml



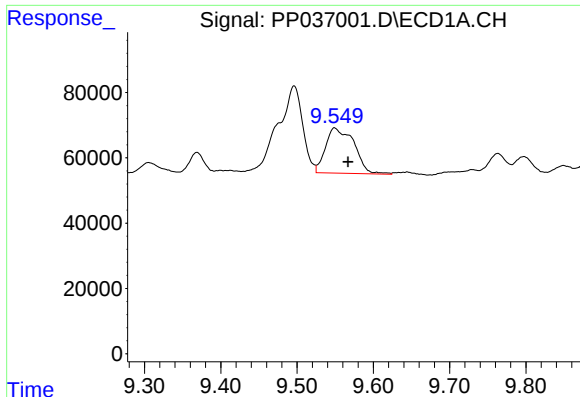
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.022 min
Response: 588784
Conc: 158.94 ng/ml



#38 AR-1262-3

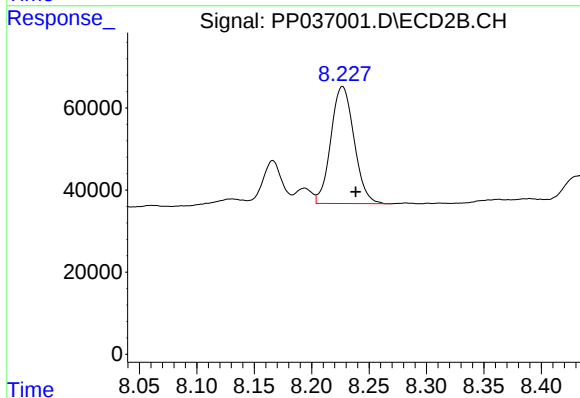
R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 117672
Conc: 73.94 ng/ml



#39 AR-1262-4

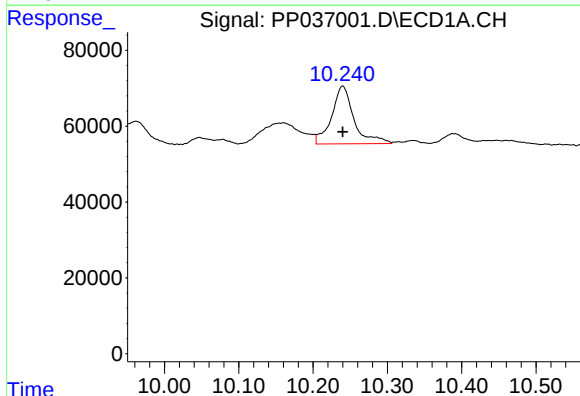
R.T.: 9.549 min
Delta R.T.: -0.017 min
Response: 360277
Conc: 125.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



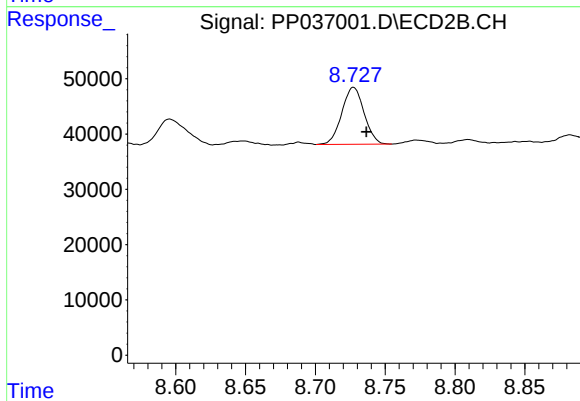
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 400235
Conc: 134.47 ng/ml



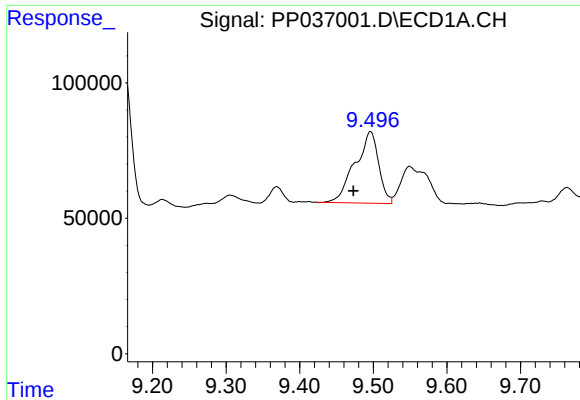
#40 AR-1262-5

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 317984
Conc: 150.51 ng/ml



#40 AR-1262-5

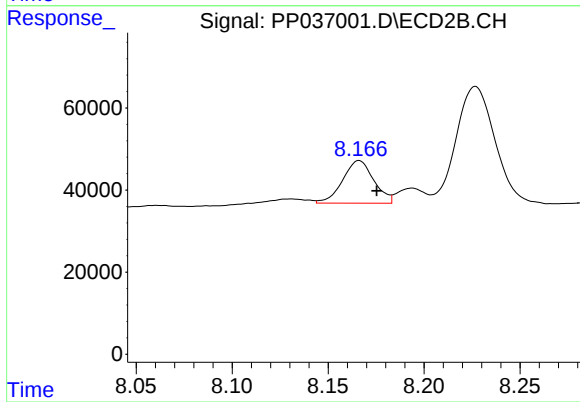
R.T.: 8.727 min
Delta R.T.: -0.009 min
Response: 114313
Conc: 80.22 ng/ml



#41 AR-1268-1

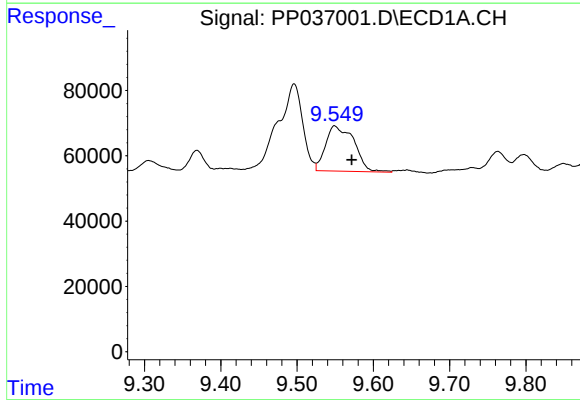
R.T.: 9.496 min
Delta R.T.: 0.023 min
Response: 588784
Conc: 98.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



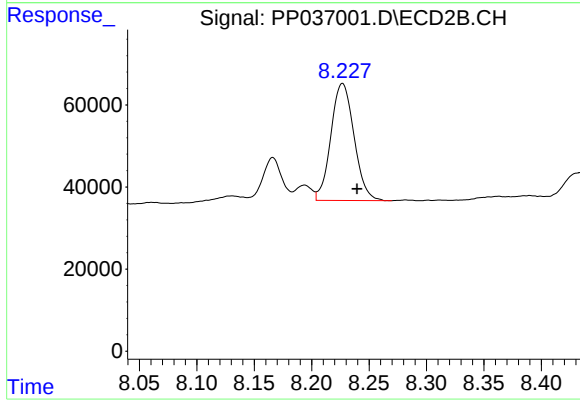
#41 AR-1268-1

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 117672
Conc: 25.27 ng/ml



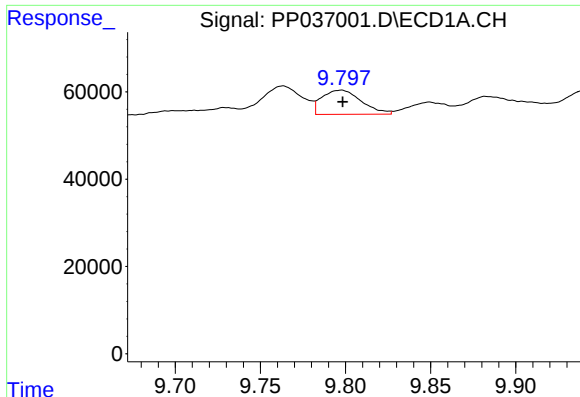
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.022 min
Response: 360277
Conc: 63.20 ng/ml



#42 AR-1268-2

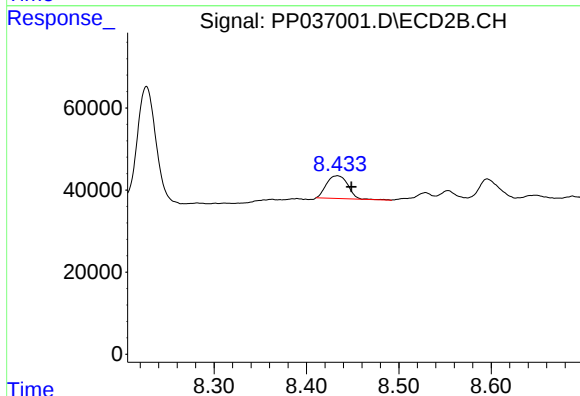
R.T.: 8.227 min
Delta R.T.: -0.013 min
Response: 400235
Conc: 92.79 ng/ml



#43 AR-1268-3

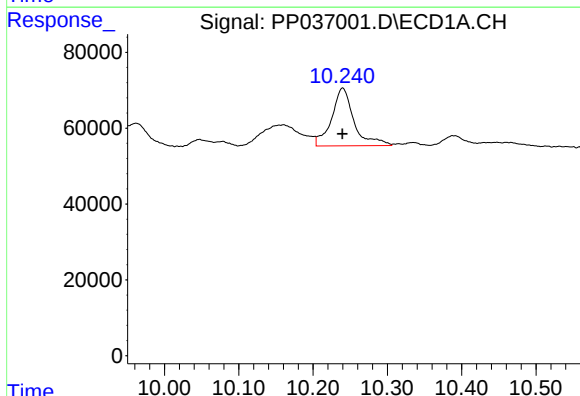
R.T.: 9.797 min
Delta R.T.: -0.001 min
Response: 88834
Conc: 18.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



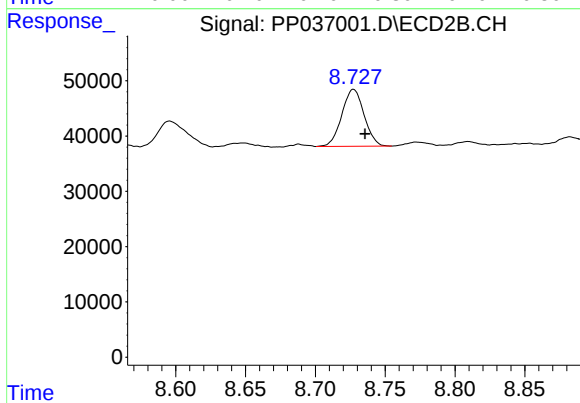
#43 AR-1268-3

R.T.: 8.434 min
Delta R.T.: -0.015 min
Response: 89378
Conc: 24.48 ng/ml



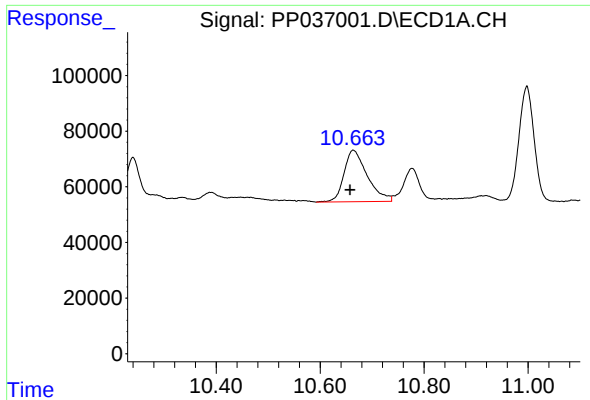
#44 AR-1268-4

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 317984
Conc: 135.00 ng/ml



#44 AR-1268-4

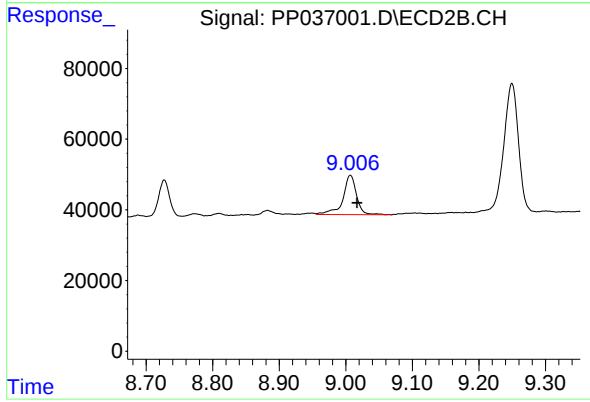
R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 114313
Conc: 71.86 ng/ml



#45 AR-1268-5

R.T.: 10.664 min
Delta R.T.: 0.006 min
Response: 574716
Conc: 37.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 158139
Conc: 13.38 ng/ml