

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037509.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 22:46
 Operator : DD\AJ
 Sample : M3104-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:41:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.949	171670	372487	3.777	13.612 #
2)	SA Decachlor...	10.989	9.242	313195	130509	6.803	4.689 #
Target Compounds							
3)	L1 AR-1016-1	6.302f	5.193	366742	300547	211.049	290.832 #
4)	L1 AR-1016-2	6.302	5.247f	366742	49981	146.691	34.909 #
5)	L1 AR-1016-3	6.365	5.406	1218662	-16924	765.159	N.D. #
6)	L1 AR-1016-4	6.466	5.449f	303381	38057	230.080	63.052 #
7)	L1 AR-1016-5	6.787	5.686	116292	19704	91.930	25.517 #
8)	L2 AR-1221-1	5.206	4.207	145952	46267	275.189	151.488 #
9)	L2 AR-1221-2	5.307	4.296	17045	491408	42.072	2087.424 #
10)	L2 AR-1221-3	5.381	4.387	891923	83283	732.021	111.973 #
11)	L3 AR-1232-1	5.381	4.387	891923	83283	802.730	122.662 #
12)	L3 AR-1232-2	5.983	5.247f	411774	49981	690.578	79.854 #
13)	L3 AR-1232-3	6.302	5.406	366742	-16924	335.152	N.D. #
14)	L3 AR-1232-4	6.466	5.495f	303381	192481	522.553	698.127 #
15)	L3 AR-1232-5	6.583	5.686	170268	19704	442.729	66.282 #
16)	L4 AR-1242-1	6.302f	5.193	366742	300547	287.711	398.762 #
17)	L4 AR-1242-2	6.302	5.247f	366742	49981	202.271	48.574 #
18)	L4 AR-1242-3	6.365	5.406	1218662	-16924	1059.554	N.D. #
19)	L4 AR-1242-4	6.466	5.495f	303381	192481	316.912	373.476
20)	L4 AR-1242-5	7.252	6.071	67758	104828	65.155	154.006 #
21)	L5 AR-1248-1	6.302f	5.193	366742	300547	349.420	476.251 #
22)	L5 AR-1248-2	6.583	5.449f	170268	38057	114.693	46.396 #
23)	L5 AR-1248-3	6.787	5.495	116292	192481	70.403	224.920 #
24)	L5 AR-1248-4	7.215	5.686	30998	19704	16.400	19.362
25)	L5 AR-1248-5	7.252	6.129	67758	52661	36.203	49.645 #
26)	L6 AR-1254-1	7.186	6.071	39444	104828	21.956	70.612 #
27)	L6 AR-1254-2	7.416	0.000	273397	0	98.285	N.D. #
28)	L6 AR-1254-3	0.000	6.645	0	24341	N.D.	11.406 #
29)	L6 AR-1254-4	0.000	6.910f	0	25772	N.D.	18.995 #
30)	L6 AR-1254-5	8.541f	7.305f	80334	59525	32.103	31.753
31)	L7 AR-1260-1	7.969	6.794	18635	38948	8.465	28.186 #
32)	L7 AR-1260-2	8.231	0.000	34199	0	12.294	N.D. #
33)	L7 AR-1260-3	8.600	7.136	17701	21255	8.758	12.405 #
34)	L7 AR-1260-4	8.809f	7.635	103827	10495	42.209	7.720 #
35)	L7 AR-1260-5	9.153	7.882	99817	30535	21.632	9.467 #
36)	L8 AR-1262-1	8.600	7.305f	17701	59525	6.077	57.325 #
37)	L8 AR-1262-2	9.153	7.882	99817	30535	19.006	8.778 #
38)	L8 AR-1262-3	9.455	0.000	37524	0	9.793	N.D. #
39)	L8 AR-1262-4	0.000	8.248f	0	78364	N.D.	29.427 #
41)	L9 AR-1268-1	9.455f	0.000	37524	0	6.179	N.D. #
42)	L9 AR-1268-2	0.000	8.248f	0	78364	N.D.	21.173 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037509.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 22:46
 Operator : DD\AJ
 Sample : M3104-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:41:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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
45) L9	AR-1268-5	10.676f	0.000	74649	0	4.715	N.D. #

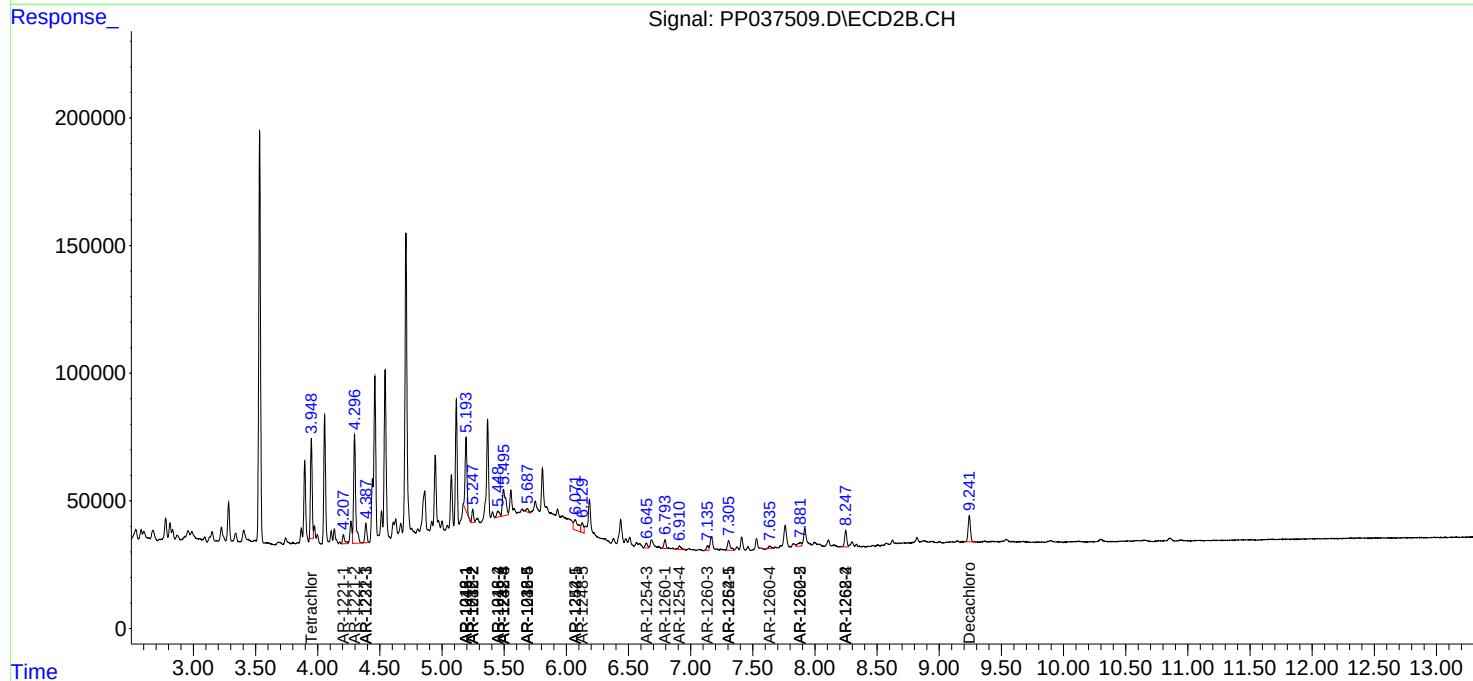
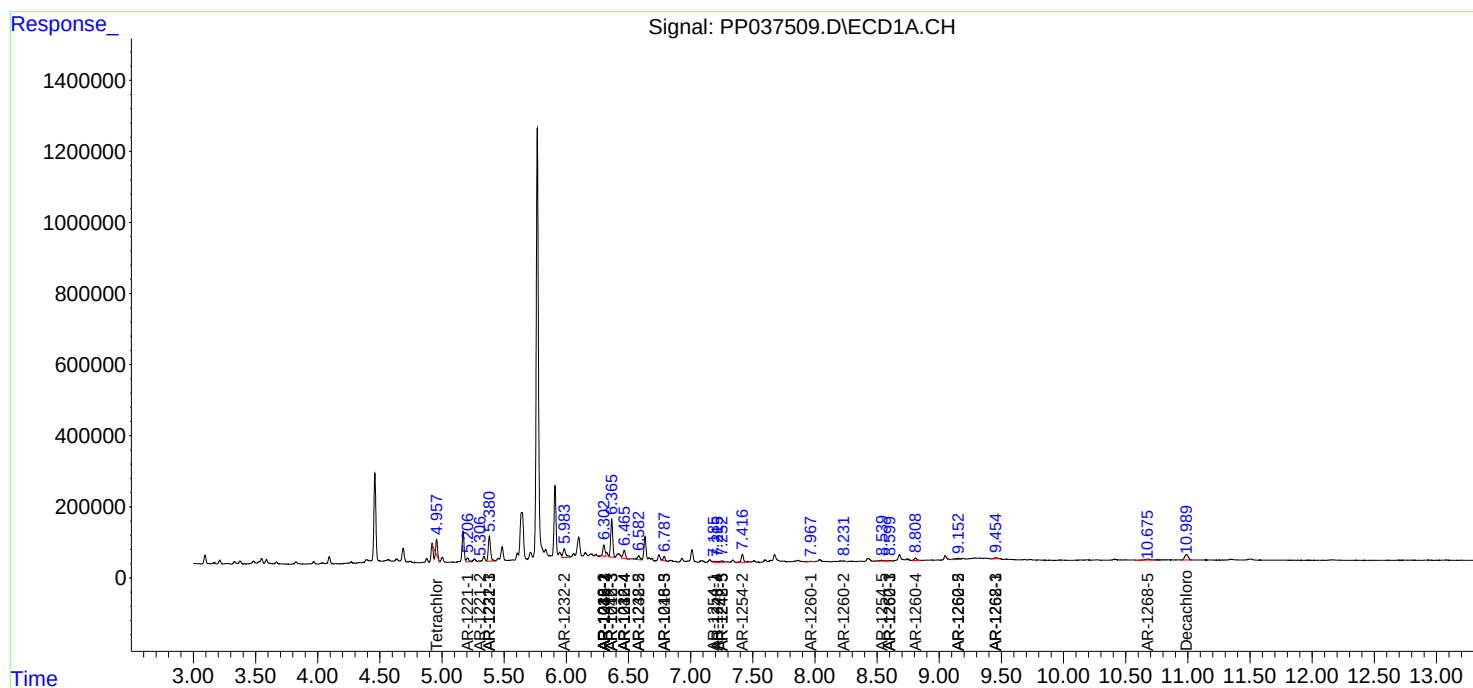
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

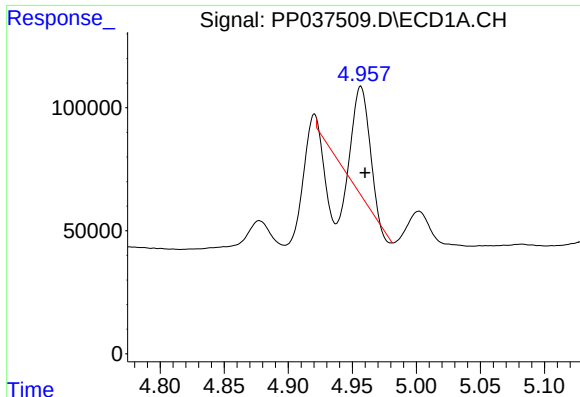
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
Data File : PP037509.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 22:46
Operator : DD\AJ
Sample : M3104-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 00:41:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

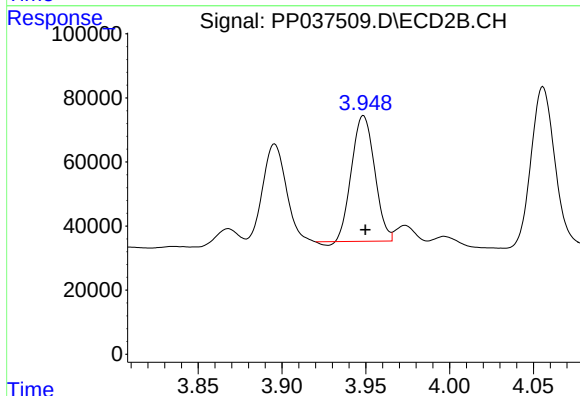




#1 Tetrachloro-m-xylene

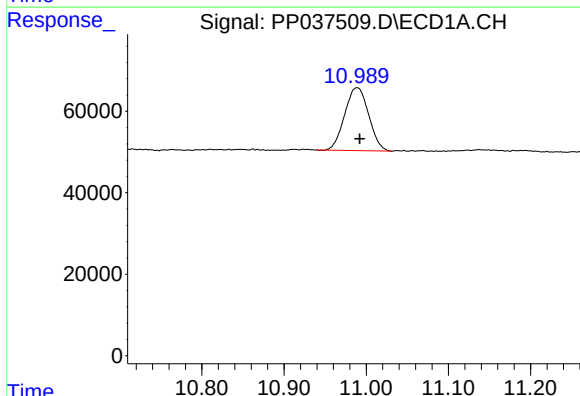
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 171670
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



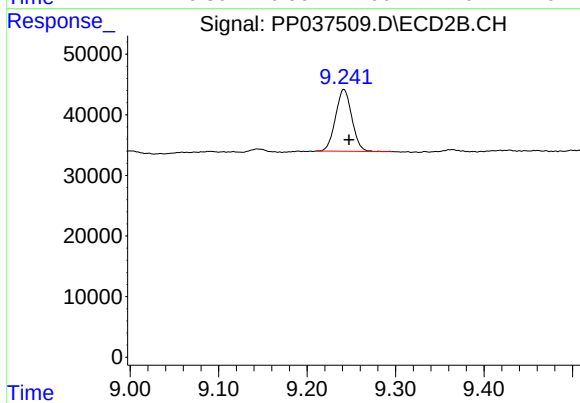
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 372487
Conc: 13.61 ng/ml



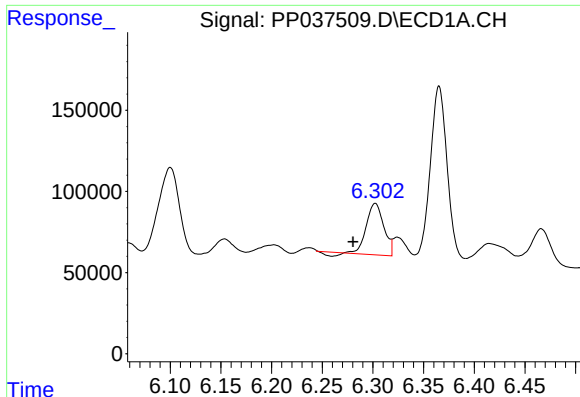
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 313195
Conc: 6.80 ng/ml



#2 Decachlorobiphenyl

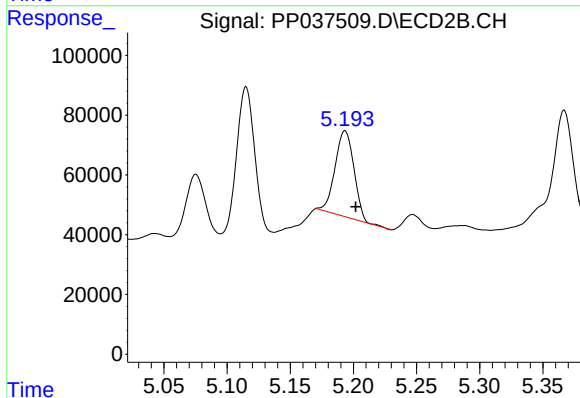
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 130509
Conc: 4.69 ng/ml



#3 AR-1016-1

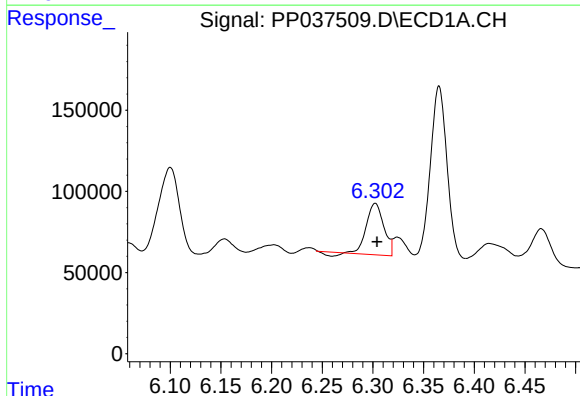
R.T.: 6.302 min
Delta R.T.: 0.022 min
Response: 366742
Conc: 211.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



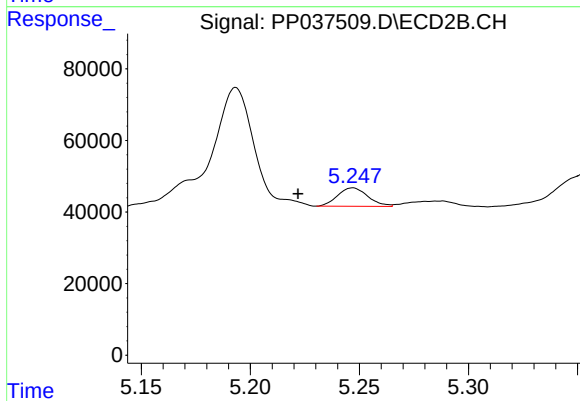
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 300547
Conc: 290.83 ng/ml



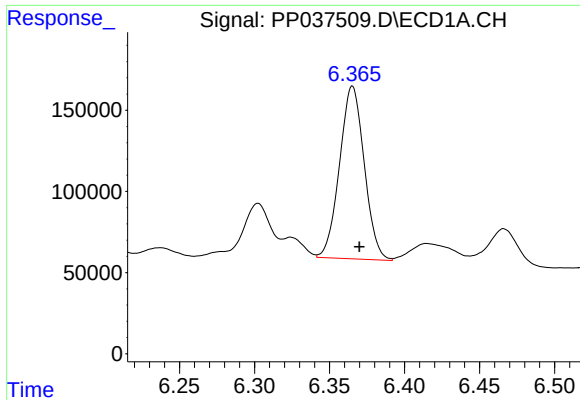
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 366742
Conc: 146.69 ng/ml



#4 AR-1016-2

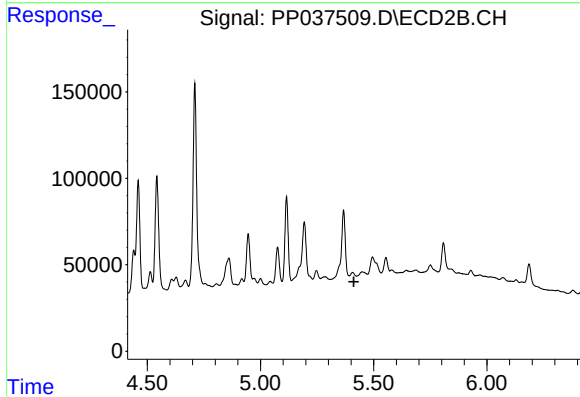
R.T.: 5.247 min
Delta R.T.: 0.025 min
Response: 49981
Conc: 34.91 ng/ml



#5 AR-1016-3

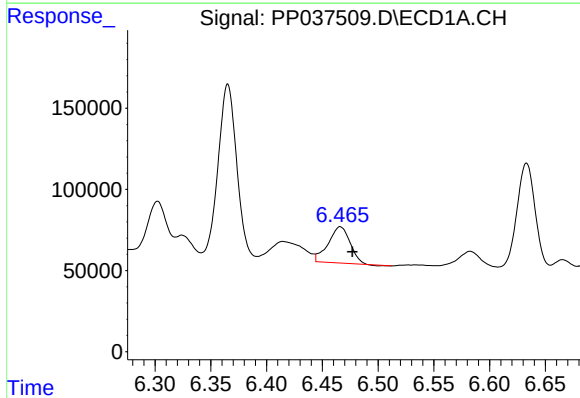
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 1218662
Conc: 765.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



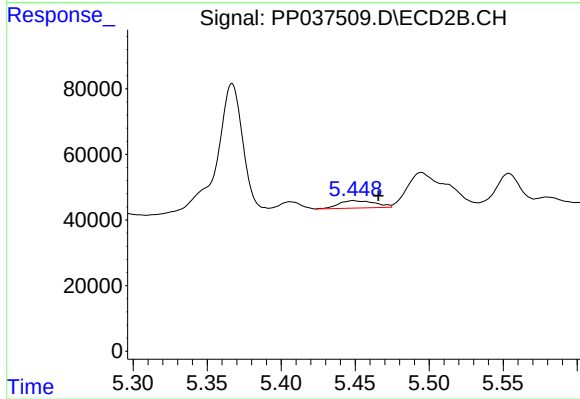
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: -16924
Conc: N.D.



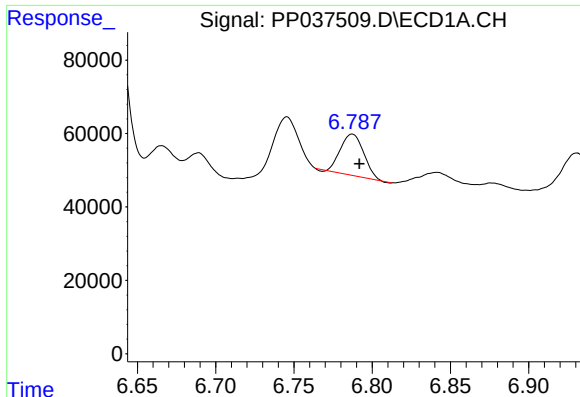
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 303381
Conc: 230.08 ng/ml



#6 AR-1016-4

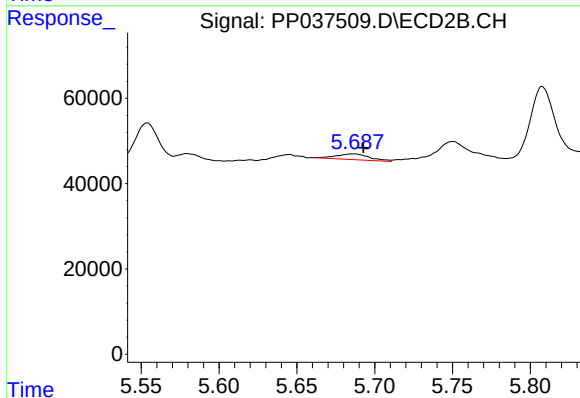
R.T.: 5.449 min
Delta R.T.: -0.017 min
Response: 38057
Conc: 63.05 ng/ml



#7 AR-1016-5

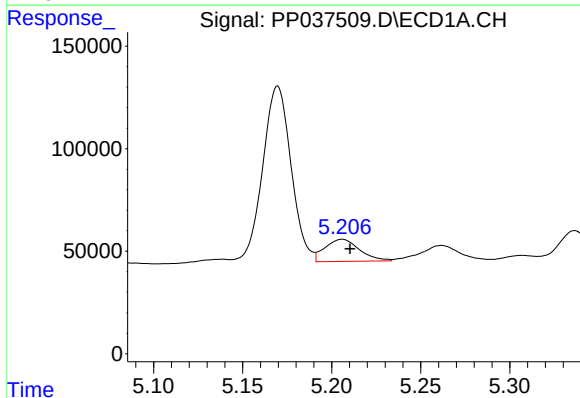
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 116292
Conc: 91.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



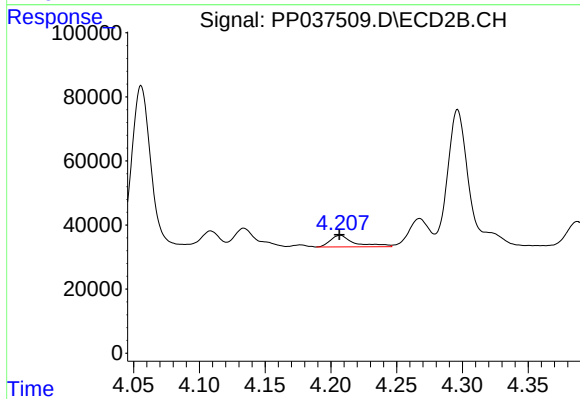
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 19704
Conc: 25.52 ng/ml



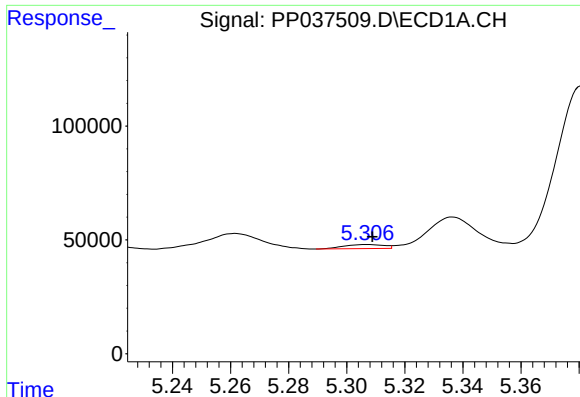
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 145952
Conc: 275.19 ng/ml



#8 AR-1221-1

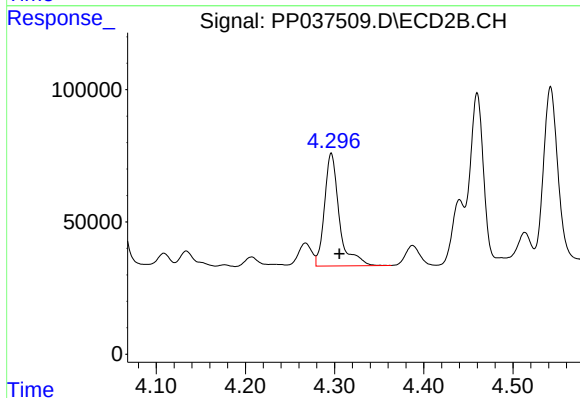
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 46267
Conc: 151.49 ng/ml



#9 AR-1221-2

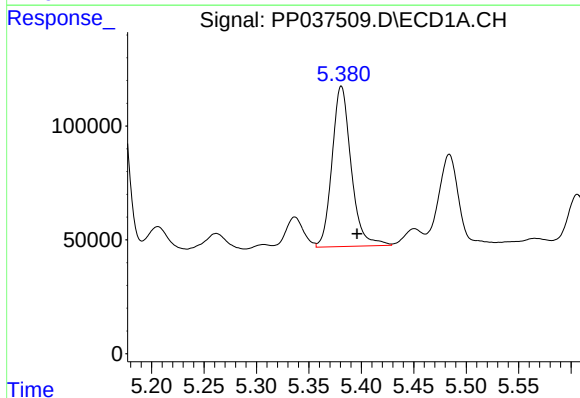
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 17045
Conc: 42.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



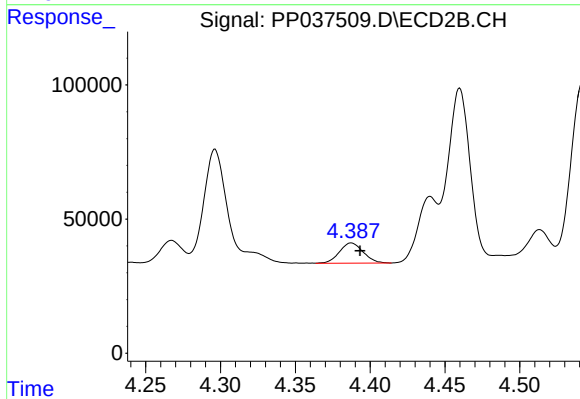
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 491408
Conc: 2087.42 ng/ml



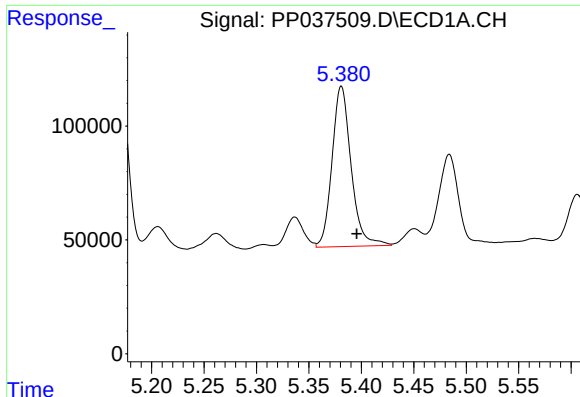
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: -0.015 min
Response: 891923
Conc: 732.02 ng/ml



#10 AR-1221-3

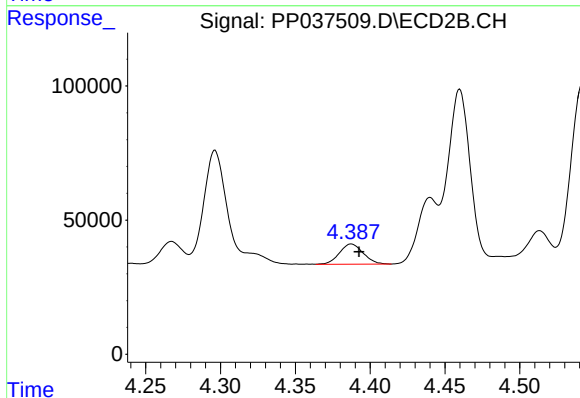
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 83283
Conc: 111.97 ng/ml



#11 AR-1232-1

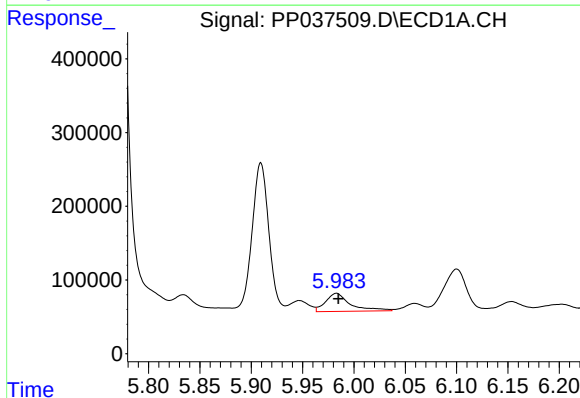
R.T.: 5.381 min
Delta R.T.: -0.015 min
Response: 891923
Conc: 802.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



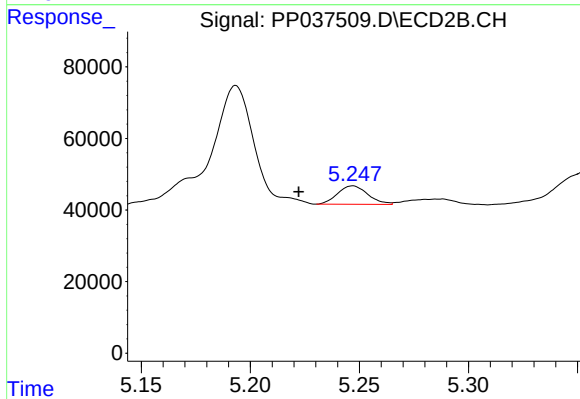
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 83283
Conc: 122.66 ng/ml



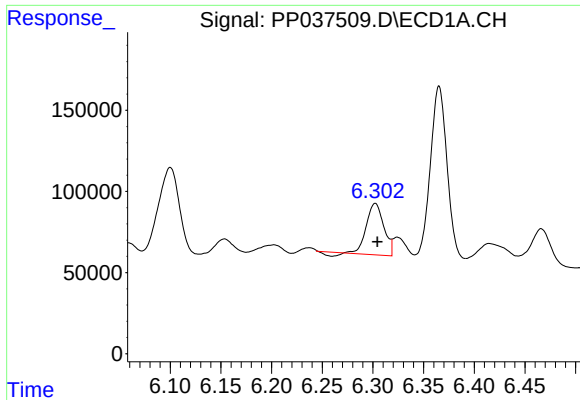
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 411774
Conc: 690.58 ng/ml



#12 AR-1232-2

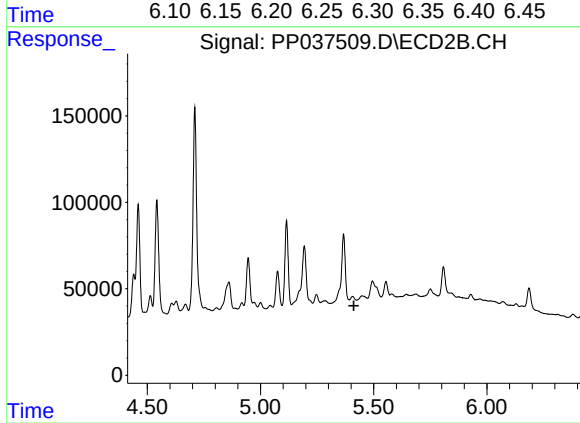
R.T.: 5.247 min
Delta R.T.: 0.025 min
Response: 49981
Conc: 79.85 ng/ml



#13 AR-1232-3

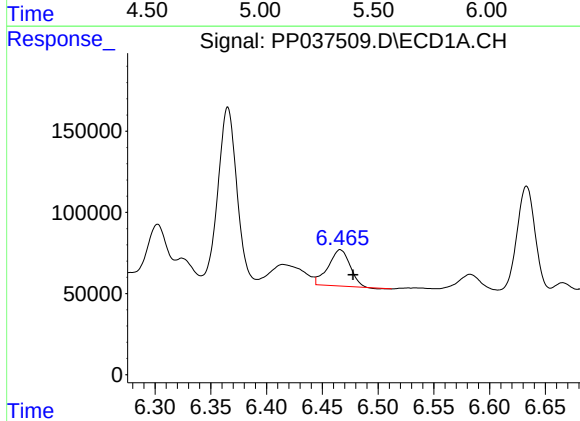
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 366742
Conc: 335.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



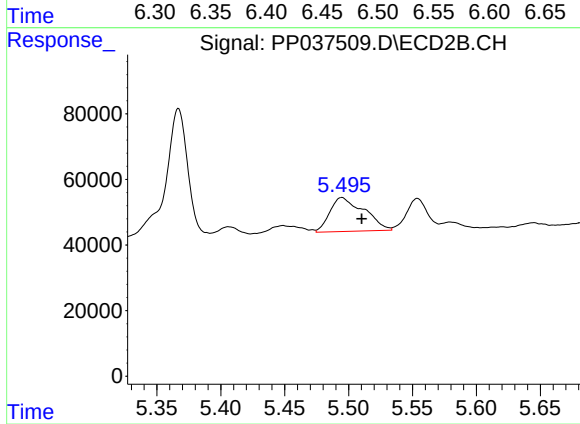
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: -16924
Conc: N.D.



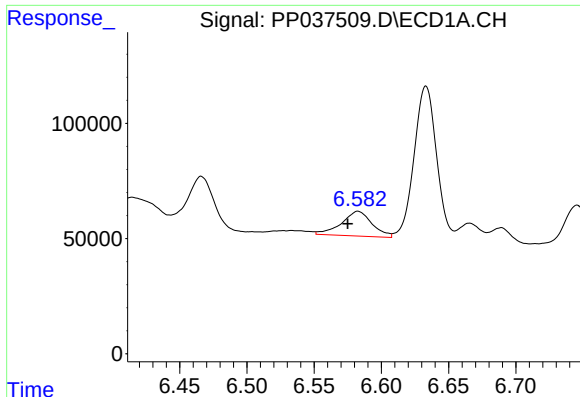
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 303381
Conc: 522.55 ng/ml



#14 AR-1232-4

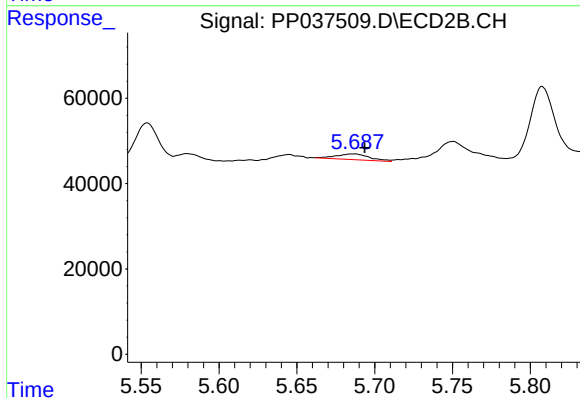
R.T.: 5.495 min
Delta R.T.: -0.016 min
Response: 192481
Conc: 698.13 ng/ml



#15 AR-1232-5

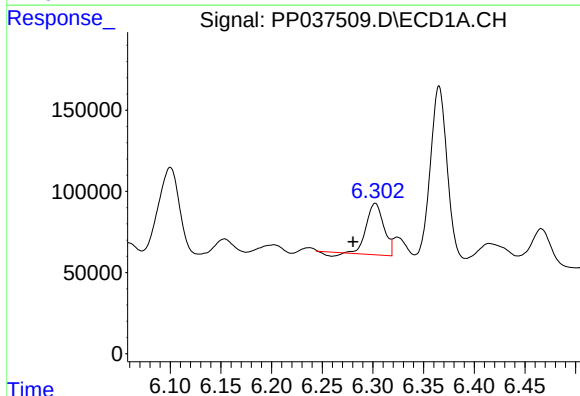
R.T.: 6.583 min
Delta R.T.: 0.008 min
Response: 170268
Conc: 442.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



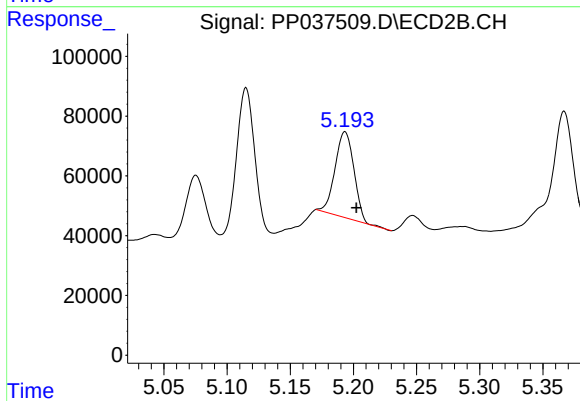
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 19704
Conc: 66.28 ng/ml



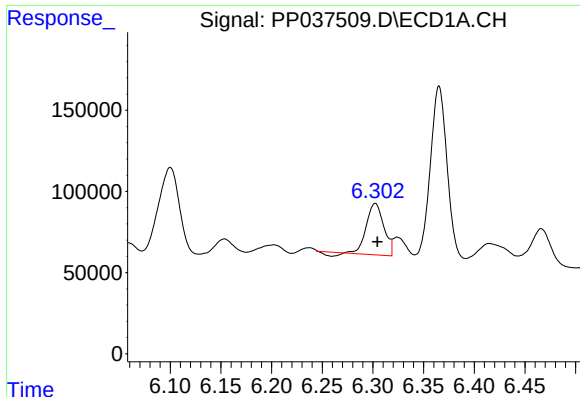
#16 AR-1242-1

R.T.: 6.302 min
Delta R.T.: 0.022 min
Response: 366742
Conc: 287.71 ng/ml



#16 AR-1242-1

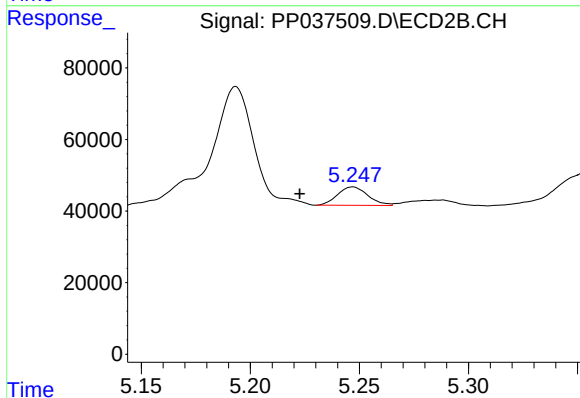
R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 300547
Conc: 398.76 ng/ml



#17 AR-1242-2

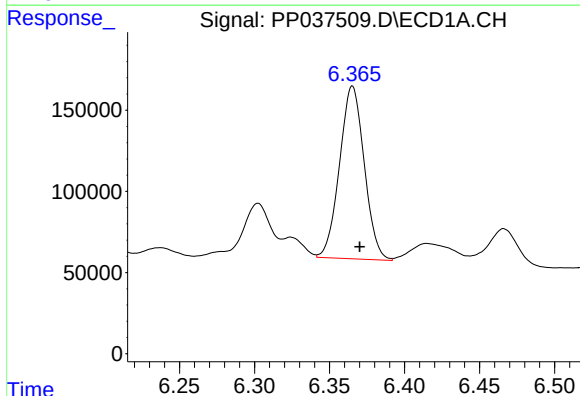
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 366742
Conc: 202.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



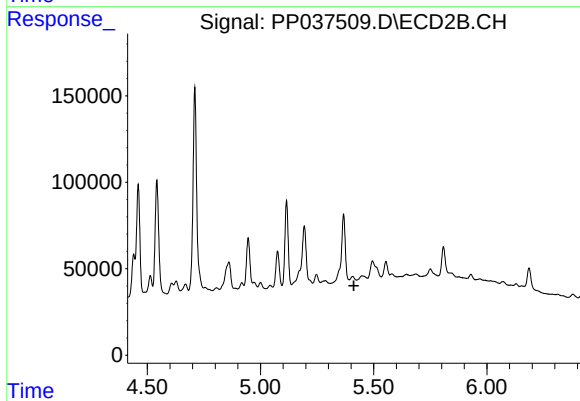
#17 AR-1242-2

R.T.: 5.247 min
Delta R.T.: 0.024 min
Response: 49981
Conc: 48.57 ng/ml



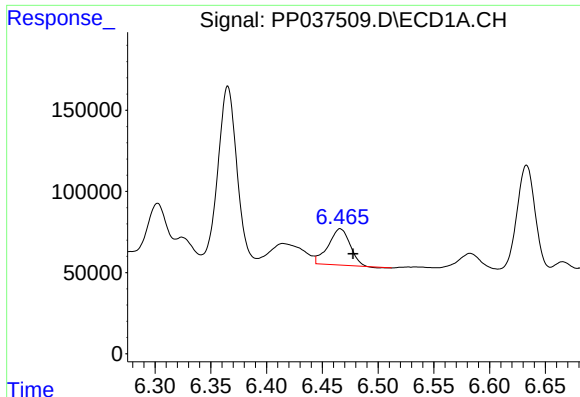
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 1218662
Conc: 1059.55 ng/ml



#18 AR-1242-3

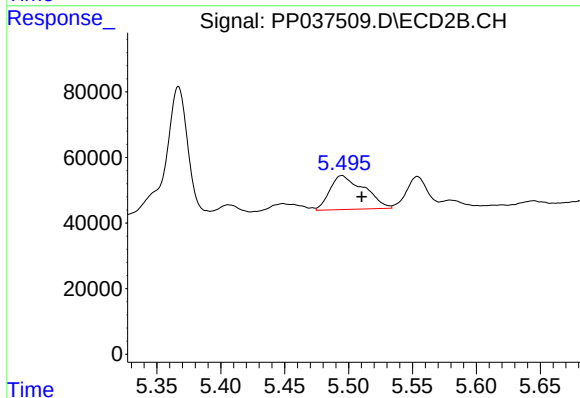
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: -16924
Conc: N.D.



#19 AR-1242-4

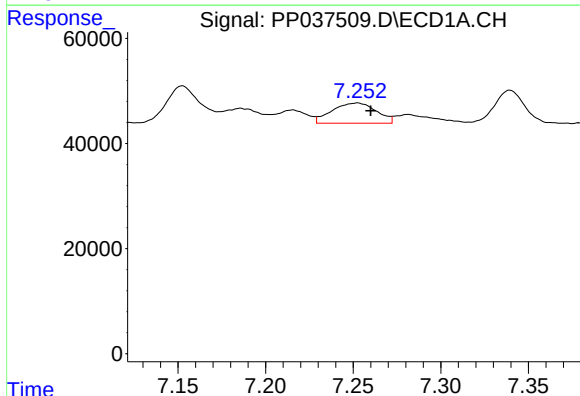
R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 303381
Conc: 316.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



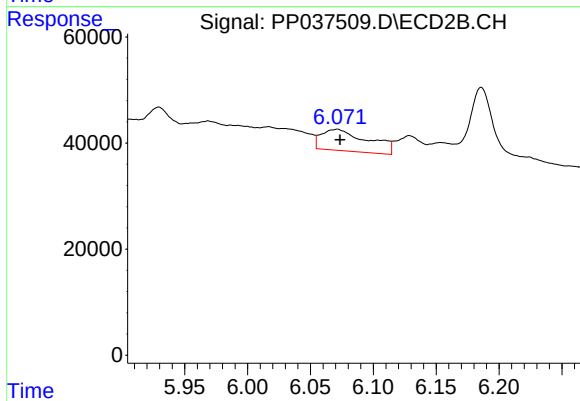
#19 AR-1242-4

R.T.: 5.495 min
Delta R.T.: -0.016 min
Response: 192481
Conc: 373.48 ng/ml



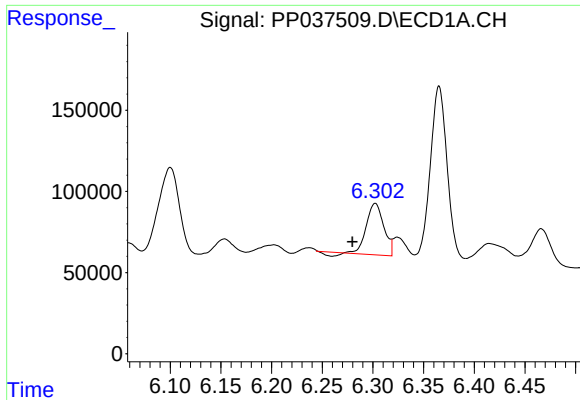
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 67758
Conc: 65.15 ng/ml



#20 AR-1242-5

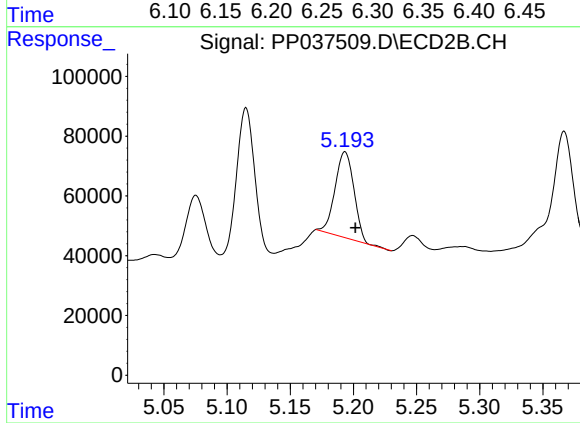
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 104828
Conc: 154.01 ng/ml



#21 AR-1248-1

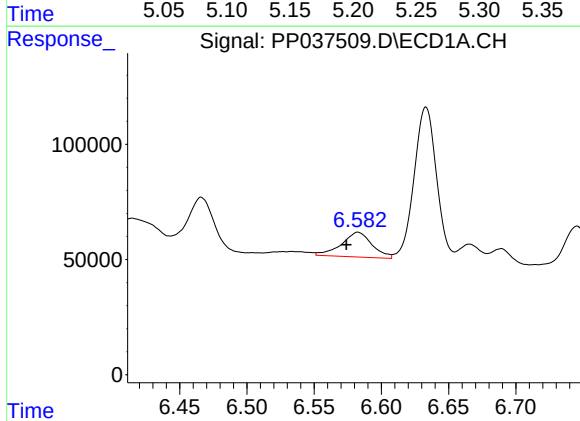
R.T.: 6.302 min
Delta R.T.: 0.022 min
Response: 366742
Conc: 349.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



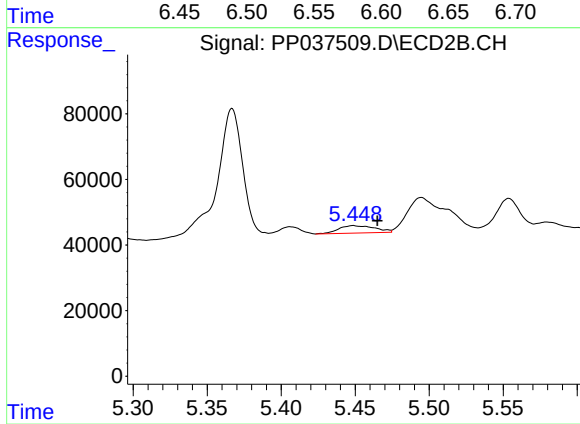
#21 AR-1248-1

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 300547
Conc: 476.25 ng/ml



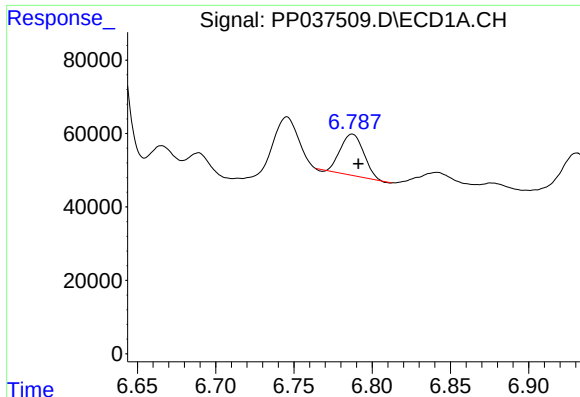
#22 AR-1248-2

R.T.: 6.583 min
Delta R.T.: 0.008 min
Response: 170268
Conc: 114.69 ng/ml



#22 AR-1248-2

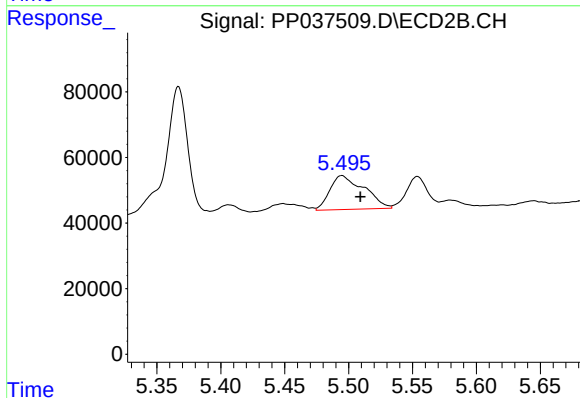
R.T.: 5.449 min
Delta R.T.: -0.016 min
Response: 38057
Conc: 46.40 ng/ml



#23 AR-1248-3

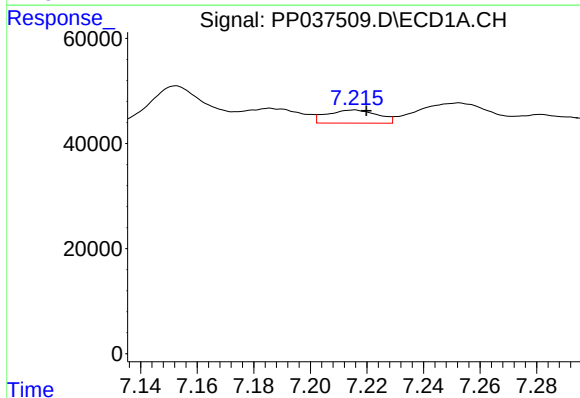
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 116292
Conc: 70.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



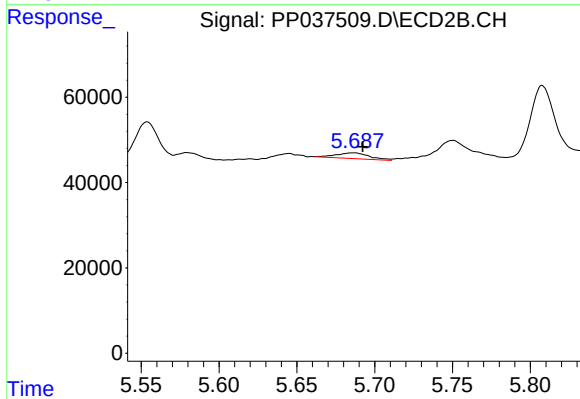
#23 AR-1248-3

R.T.: 5.495 min
Delta R.T.: -0.014 min
Response: 192481
Conc: 224.92 ng/ml



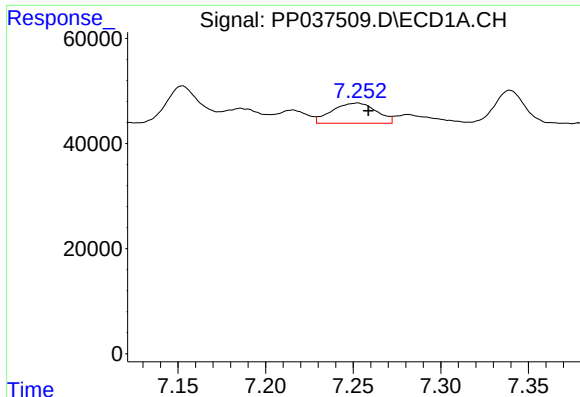
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 30998
Conc: 16.40 ng/ml



#24 AR-1248-4

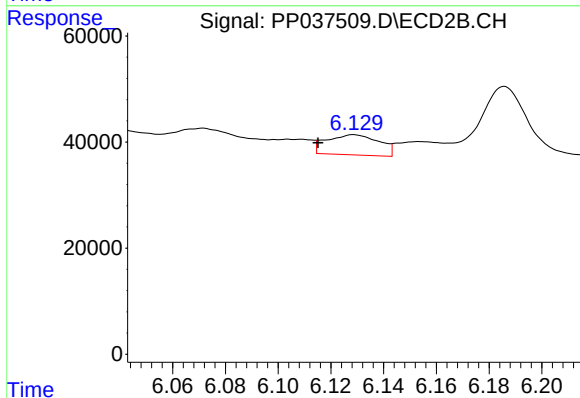
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 19704
Conc: 19.36 ng/ml



#25 AR-1248-5

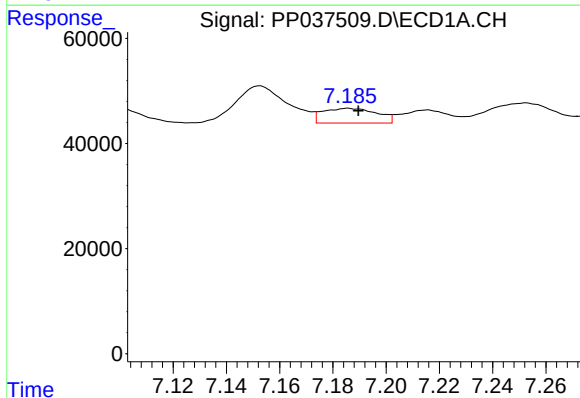
R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 67758
Conc: 36.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



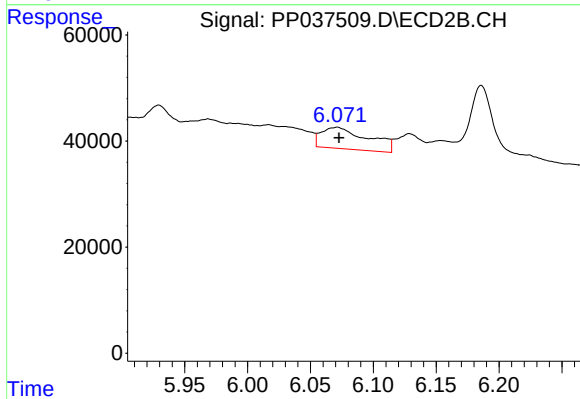
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: 0.014 min
Response: 52661
Conc: 49.65 ng/ml



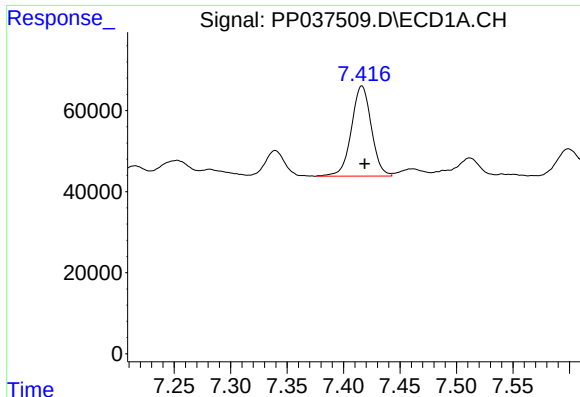
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 39444
Conc: 21.96 ng/ml



#26 AR-1254-1

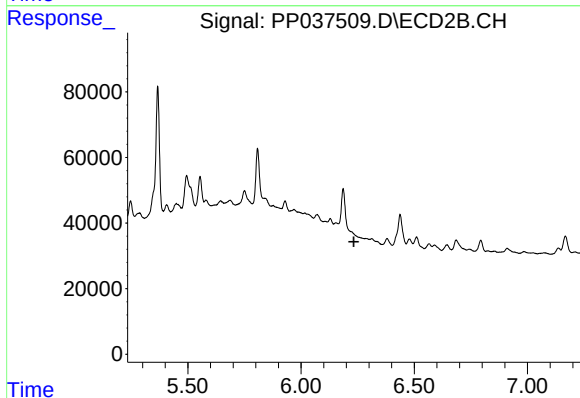
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 104828
Conc: 70.61 ng/ml



#27 AR-1254-2

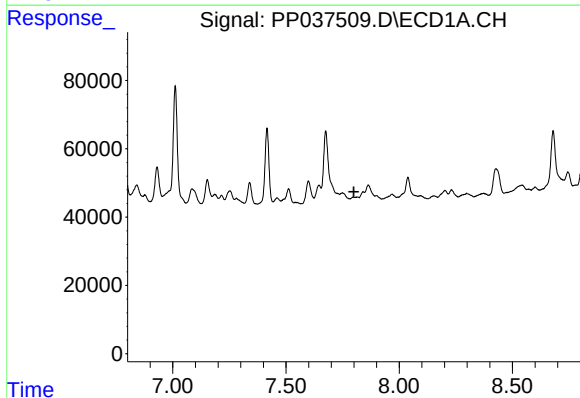
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 273397
Conc: 98.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



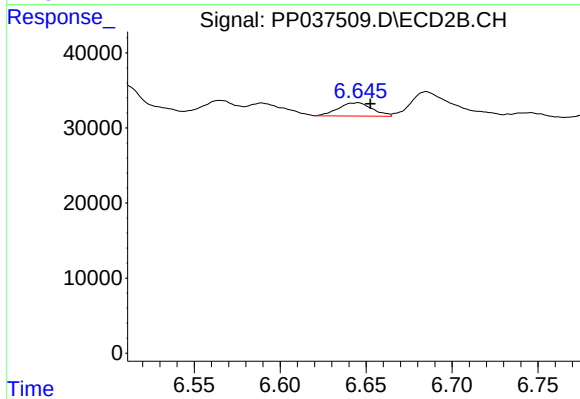
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



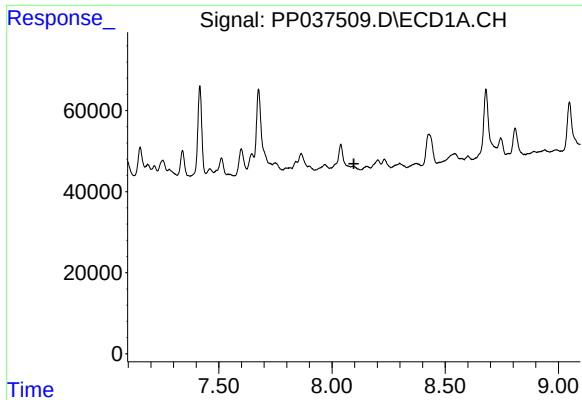
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#28 AR-1254-3

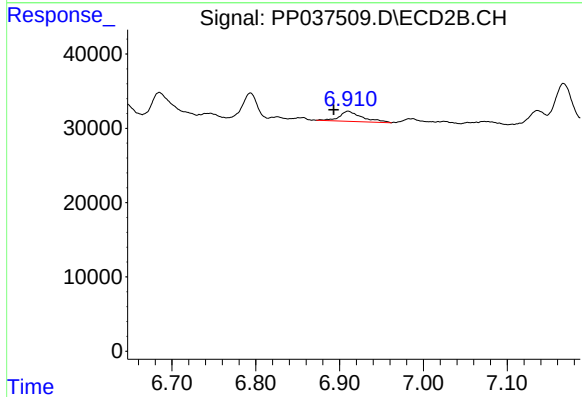
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 24341
Conc: 11.41 ng/ml



#29 AR-1254-4

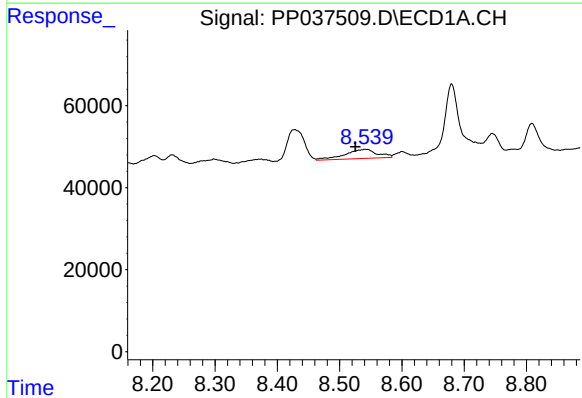
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



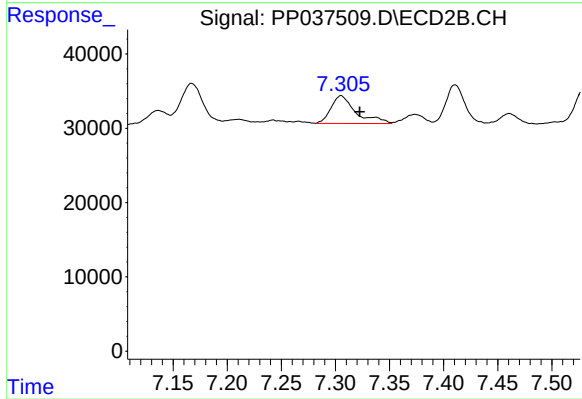
#29 AR-1254-4

R.T.: 6.910 min
Delta R.T.: 0.017 min
Response: 25772
Conc: 19.00 ng/ml



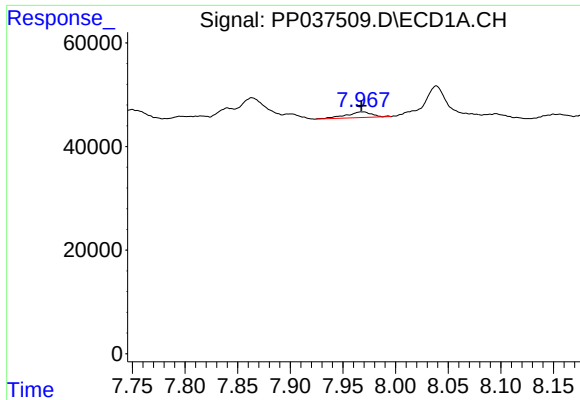
#30 AR-1254-5

R.T.: 8.541 min
Delta R.T.: 0.016 min
Response: 80334
Conc: 32.10 ng/ml



#30 AR-1254-5

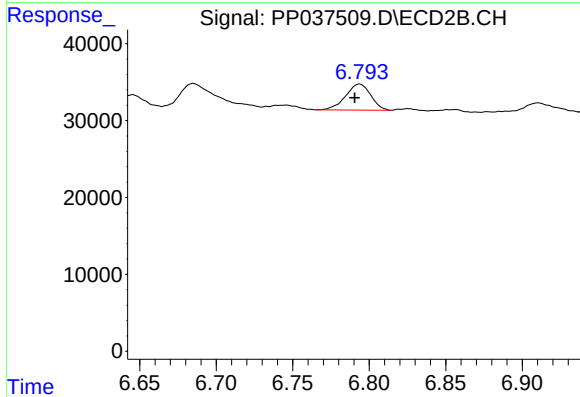
R.T.: 7.305 min
Delta R.T.: -0.017 min
Response: 59525
Conc: 31.75 ng/ml



#31 AR-1260-1

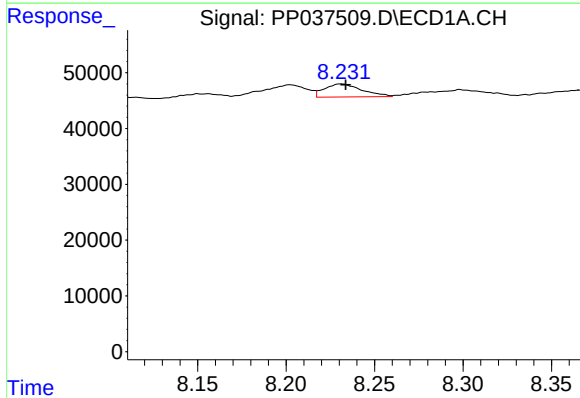
R.T.: 7.969 min
Delta R.T.: 0.001 min
Response: 18635
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



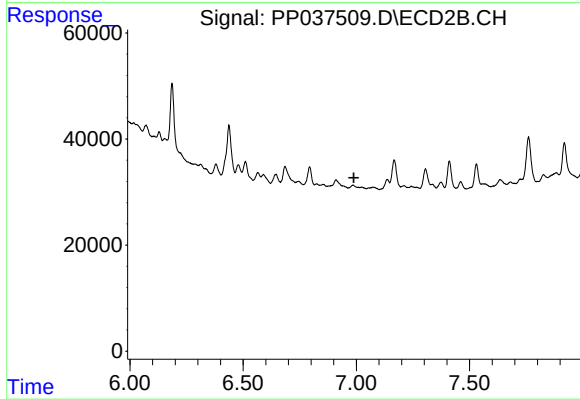
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 38948
Conc: 28.19 ng/ml



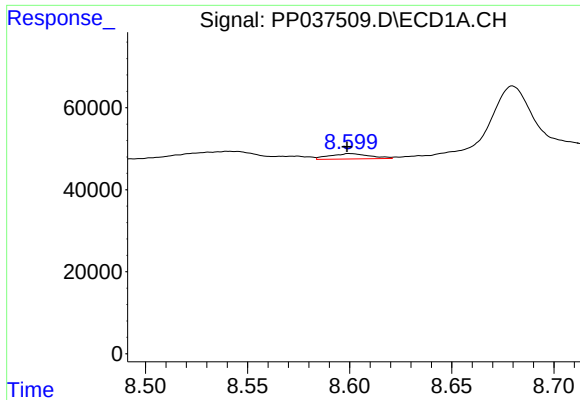
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 34199
Conc: 12.29 ng/ml



#32 AR-1260-2

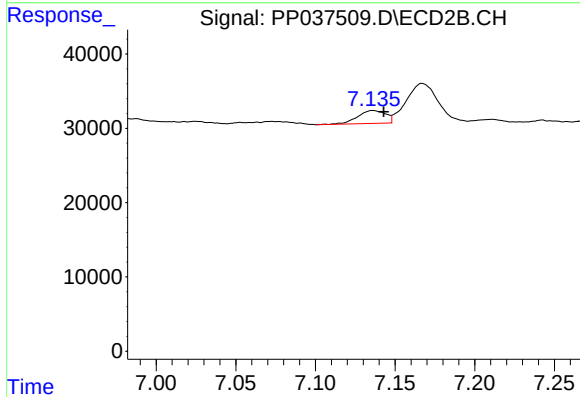
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#33 AR-1260-3

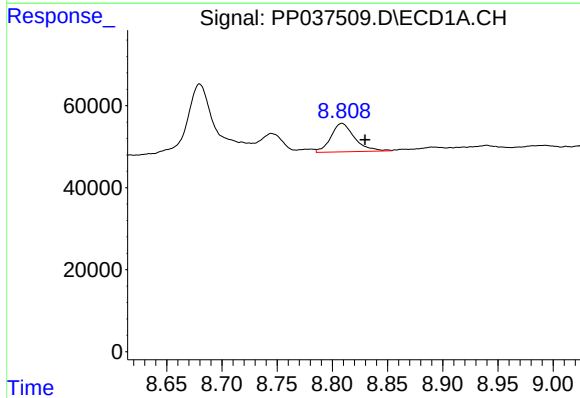
R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 17701
Conc: 8.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



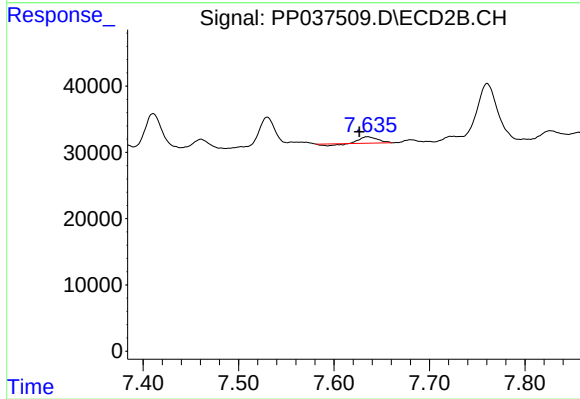
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 21255
Conc: 12.41 ng/ml



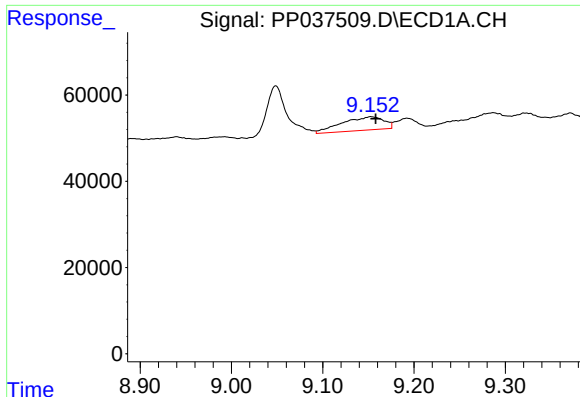
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: -0.021 min
Response: 103827
Conc: 42.21 ng/ml



#34 AR-1260-4

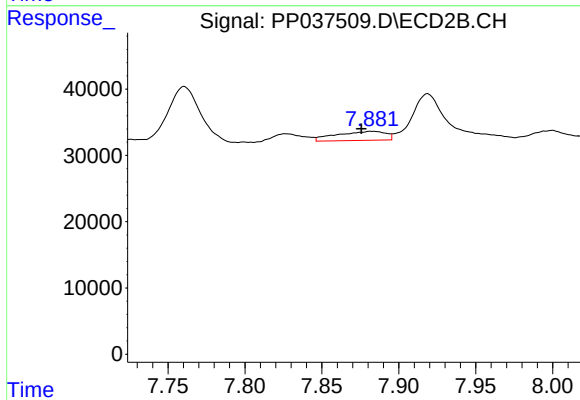
R.T.: 7.635 min
Delta R.T.: 0.008 min
Response: 10495
Conc: 7.72 ng/ml



#35 AR-1260-5

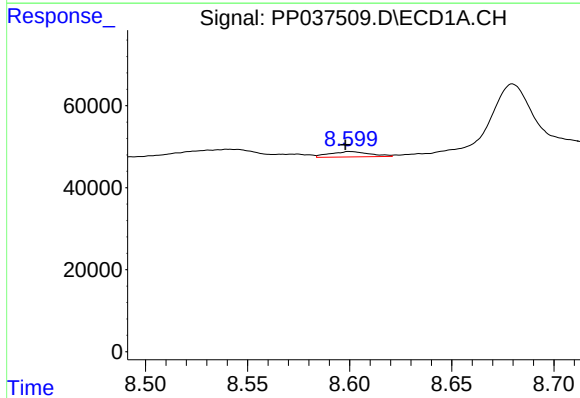
R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 99817
Conc: 21.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



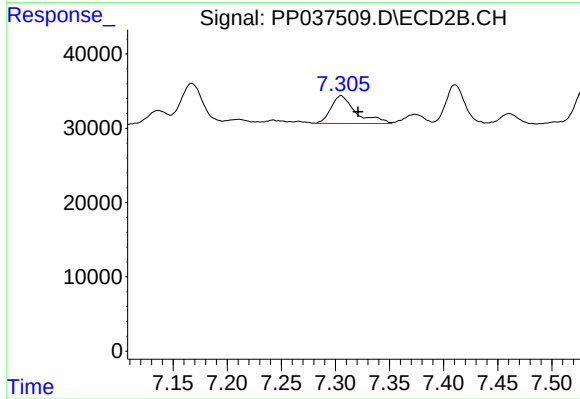
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: 0.007 min
Response: 30535
Conc: 9.47 ng/ml



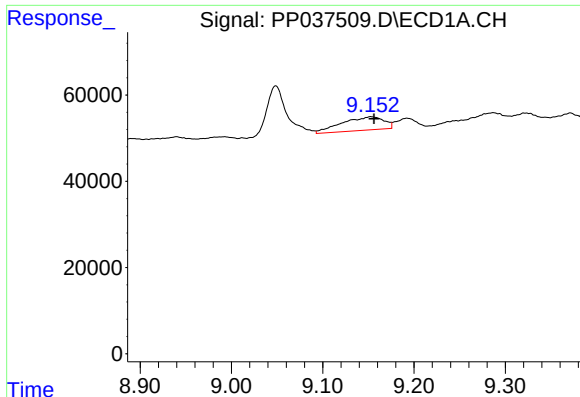
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.003 min
Response: 17701
Conc: 6.08 ng/ml



#36 AR-1262-1

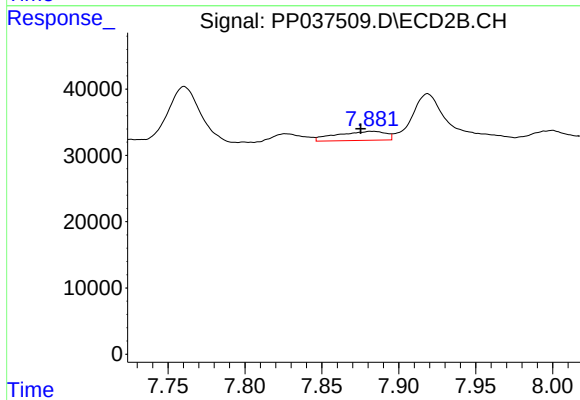
R.T.: 7.305 min
Delta R.T.: -0.016 min
Response: 59525
Conc: 57.32 ng/ml



#37 AR-1262-2

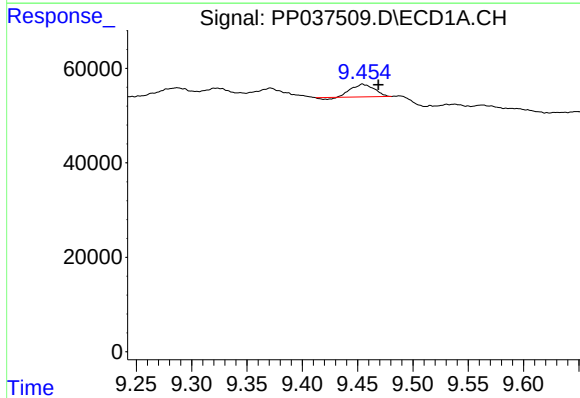
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 99817
Conc: 19.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



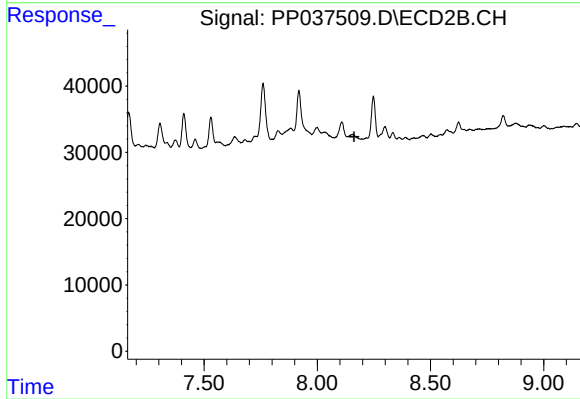
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: 0.007 min
Response: 30535
Conc: 8.78 ng/ml



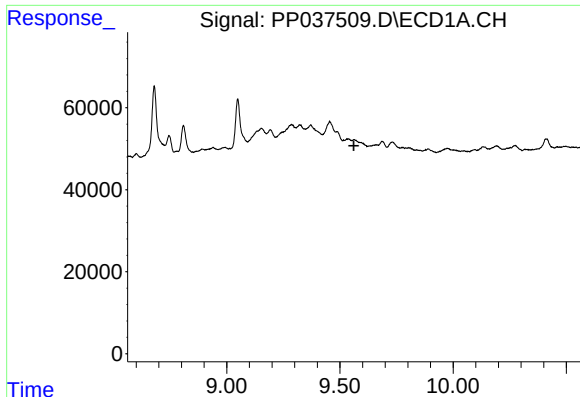
#38 AR-1262-3

R.T.: 9.455 min
Delta R.T.: -0.014 min
Response: 37524
Conc: 9.79 ng/ml



#38 AR-1262-3

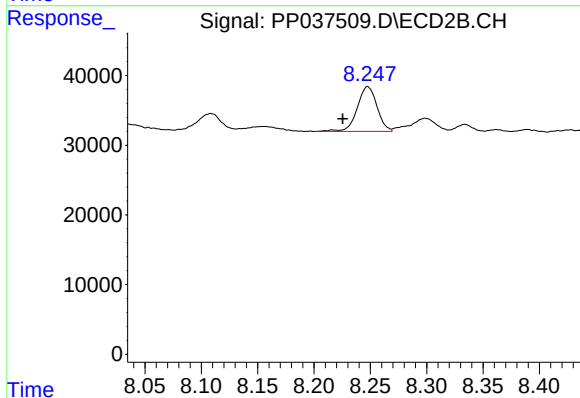
R.T.: 0.000 min
Exp R.T.: 8.162 min
Response: 0
Conc: N.D.



#39 AR-1262-4

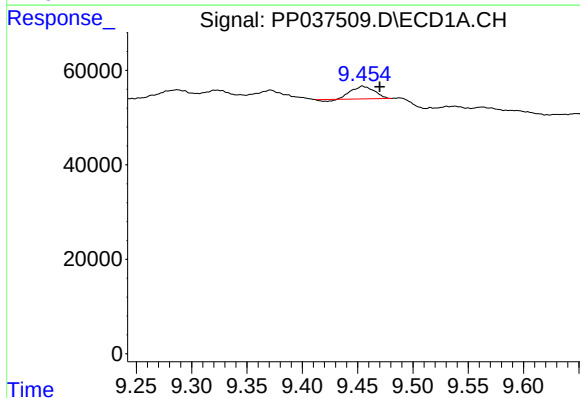
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



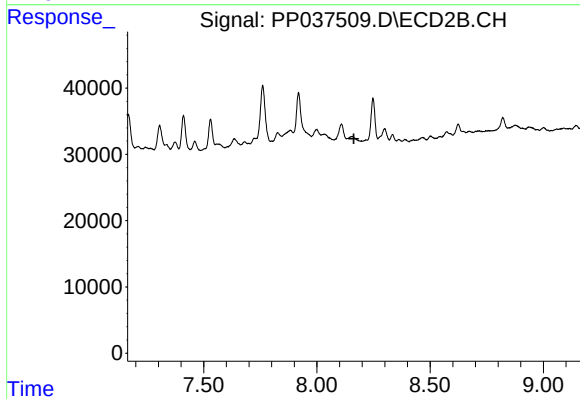
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: 0.022 min
Response: 78364
Conc: 29.43 ng/ml



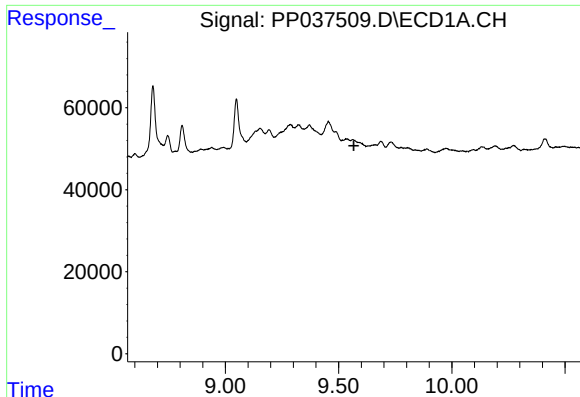
#41 AR-1268-1

R.T.: 9.455 min
Delta R.T.: -0.016 min
Response: 37524
Conc: 6.18 ng/ml



#41 AR-1268-1

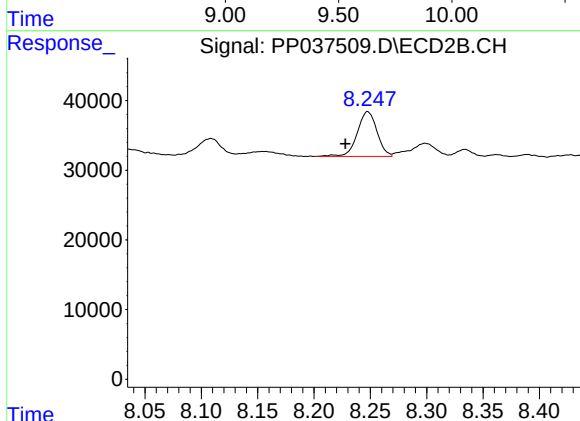
R.T.: 0.000 min
Exp R.T.: 8.163 min
Response: 0
Conc: N.D.



#42 AR-1268-2

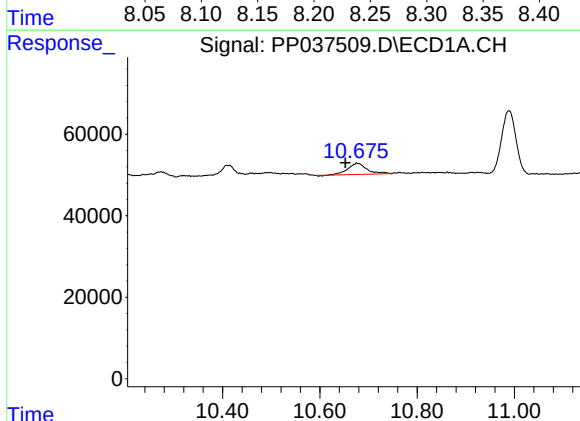
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



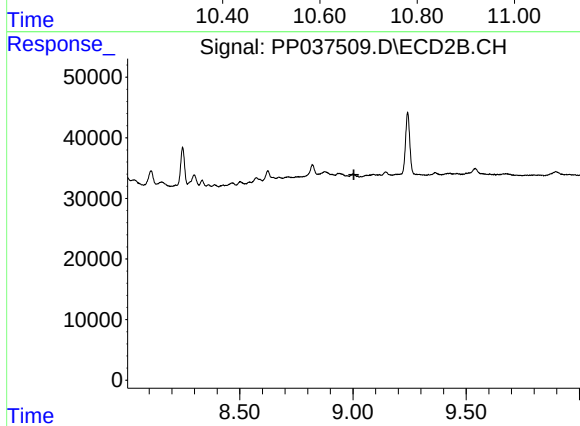
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: 0.020 min
Response: 78364
Conc: 21.17 ng/ml



#45 AR-1268-5

R.T.: 10.676 min
Delta R.T.: 0.023 min
Response: 74649
Conc: 4.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.