

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038181.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 11:57
 Operator : AJ\MA
 Sample : M3298-06RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1940RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:29:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.895	3.884	364791	200249	8.208	7.775
2)	SA Decachlor...	10.880	9.144	187712	214114	8.252	8.276
Target Compounds							
3)	L1 AR-1016-1	6.233f	0.000	72921	0	49.102	N.D. #
4)	L1 AR-1016-2	6.233	5.157	72921	8482	34.240	6.332 #
6)	L1 AR-1016-4	0.000	5.392	0	80525	N.D.	141.759 #
7)	L1 AR-1016-5	0.000	5.620	0	67701	N.D.	88.230 #
8)	L2 AR-1221-1	5.146	0.000	87804	0	161.989	N.D. #
9)	L2 AR-1221-2	5.261f	4.237	50574	7582	125.147	32.216 #
10)	L2 AR-1221-3	5.348f	4.326	32806	21131	27.233	28.655
11)	L3 AR-1232-1	5.348f	4.326	32806	21131	29.662	31.170
12)	L3 AR-1232-2	0.000	5.157	0	8482	N.D.	13.931 #
13)	L3 AR-1232-3	6.233	0.000	72921	0	74.090	N.D. #
14)	L3 AR-1232-4	0.000	5.444	0	75922	N.D.	256.990 #
15)	L3 AR-1232-5	6.508	5.620	58889	67701	185.371	182.680
16)	L4 AR-1242-1	6.233f	0.000	72921	0	64.422	N.D. #
17)	L4 AR-1242-2	6.233	5.157	72921	8482	45.320	8.487 #
19)	L4 AR-1242-4	0.000	5.444	0	75922	N.D.	144.508 #
20)	L4 AR-1242-5	0.000	5.994	0	402219	N.D.	622.480 #
21)	L5 AR-1248-1	6.233f	0.000	72921	0	85.823	N.D. #
22)	L5 AR-1248-2	6.508	5.392	58889	80525	54.472	108.423 #
23)	L5 AR-1248-3	0.000	5.444	0	75922	N.D.	96.488 #
24)	L5 AR-1248-4	0.000	5.620	0	67701	N.D.	73.464 #
26)	L6 AR-1254-1	7.121	5.994	382401	402219	293.476	300.644
27)	L6 AR-1254-2	7.350	6.156	519787	384371	274.820	335.373
28)	L6 AR-1254-3	7.732	6.591f	322141	687504	162.374	364.165 #
29)	L6 AR-1254-4	8.026	6.812	199345	77644	138.904	64.488 #
30)	L6 AR-1254-5	8.455	7.238	2107364	1548960	1450.105	938.651 #
31)	L7 AR-1260-1	7.898	6.709	1308474	1043569	911.713	801.509
32)	L7 AR-1260-2	8.164	6.908	1800160	1329239	1045.601	854.307
33)	L7 AR-1260-3	8.529	7.060	1153943	1135943	965.946	746.245
34)	L7 AR-1260-4	8.759	7.541	1548206	1266866	1086.994	1035.537
35)	L7 AR-1260-5	9.083	7.790	2744057	2612234	1033.516	894.472
36)	L8 AR-1262-1	8.529	7.238	1153943	1548960	702.465	1694.671 #
37)	L8 AR-1262-2	9.083	7.790	2744057	2612234	965.525	844.114
38)	L8 AR-1262-3	9.412f	8.075	1742637	539347	1471.418	426.334 #
39)	L8 AR-1262-4	9.464f	8.137	1016434	1966072	1328.425	830.292 #
40)	L8 AR-1262-5	10.142	8.636	750740	718566	757.109	640.296
41)	L9 AR-1268-1	9.412f	8.075	1742637	539347	533.369	148.628 #
42)	L9 AR-1268-2	9.464f	8.137	1016434	1966072	332.299	575.476 #
43)	L9 AR-1268-3	9.706	8.346	39944	31660	15.746	11.111 #
44)	L9 AR-1268-4	10.142	8.636	750740	718566	680.340	567.775

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038181.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 11:57
 Operator : AJ\MA
 Sample : M3298-06RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1940RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:29:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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	10.551	8.909	207841	221512	24.764	23.340

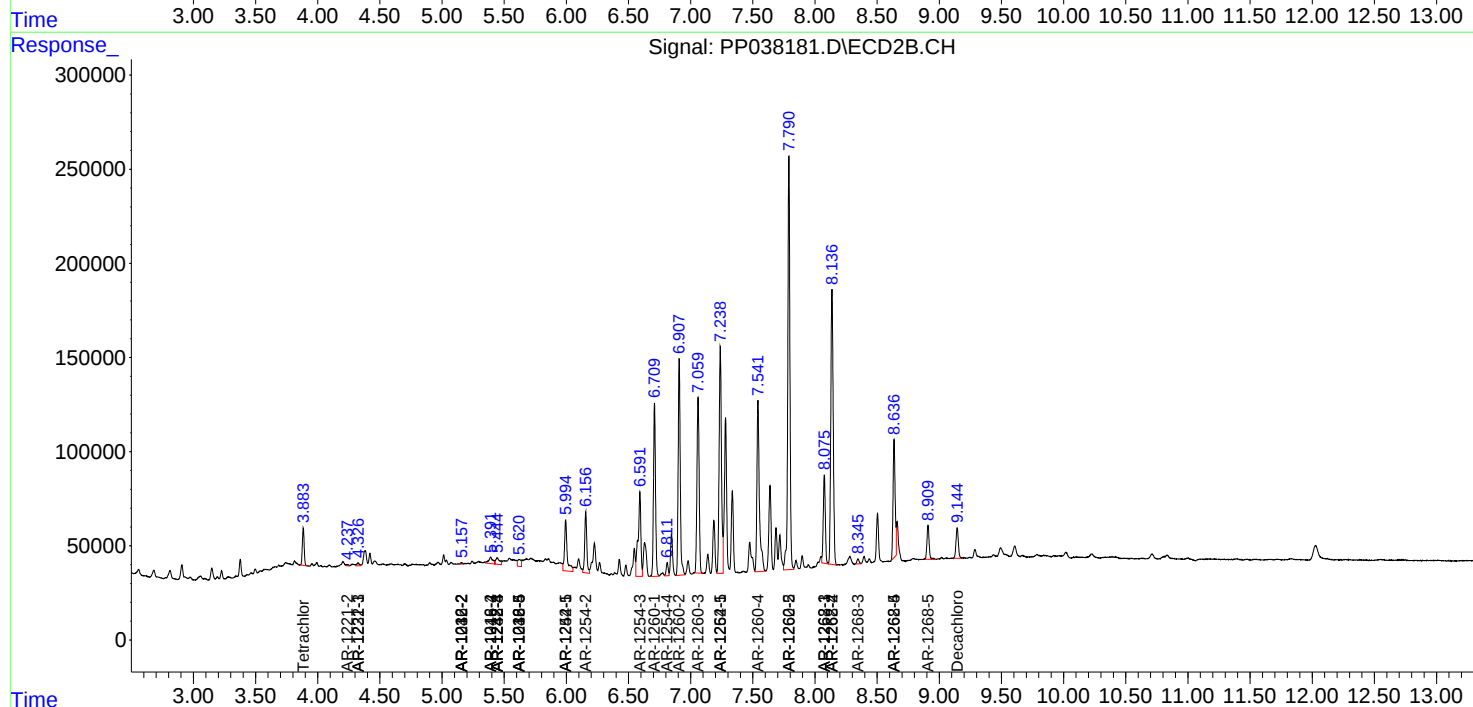
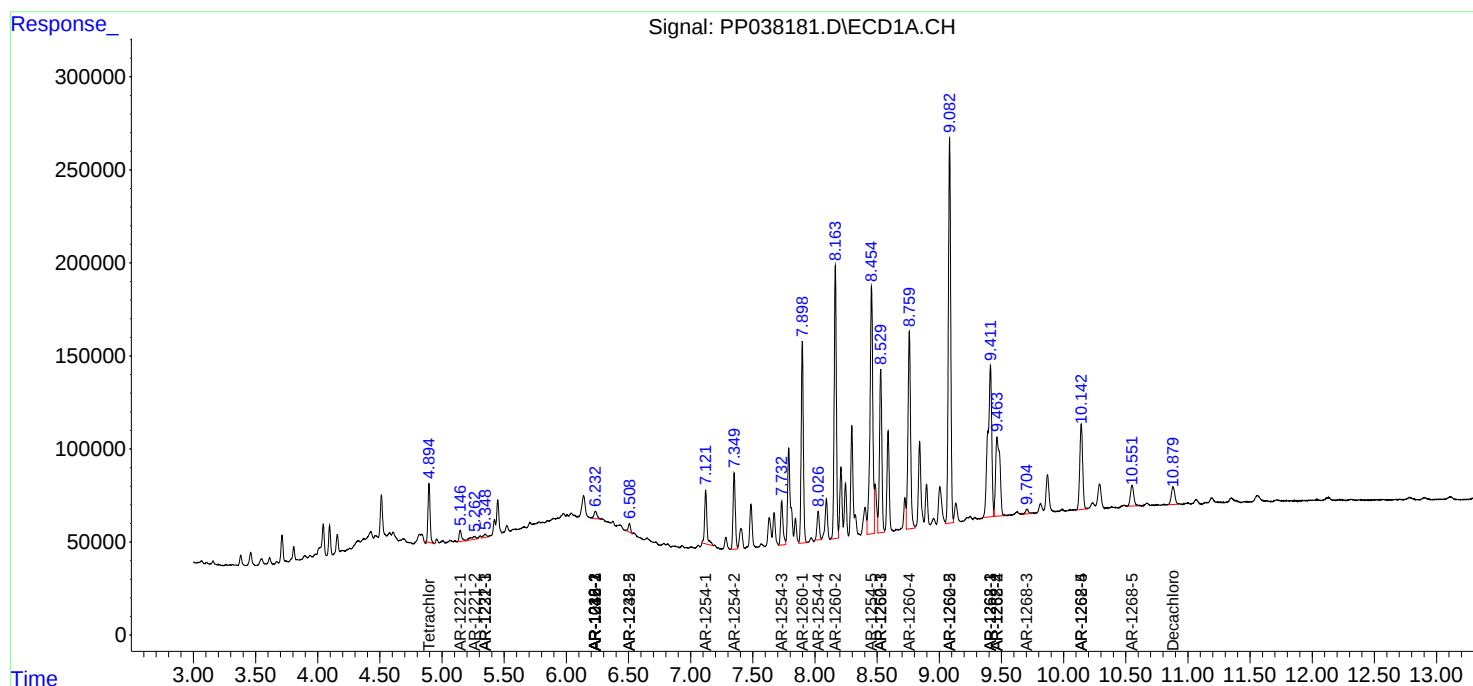
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

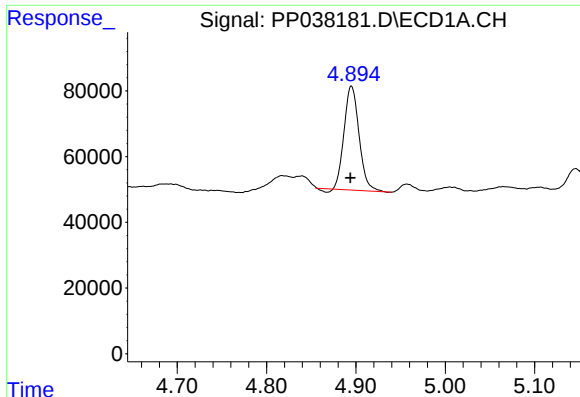
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038181.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 11:57
Operator : AJ\MA
Sample : M3298-06RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
1940RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:29:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

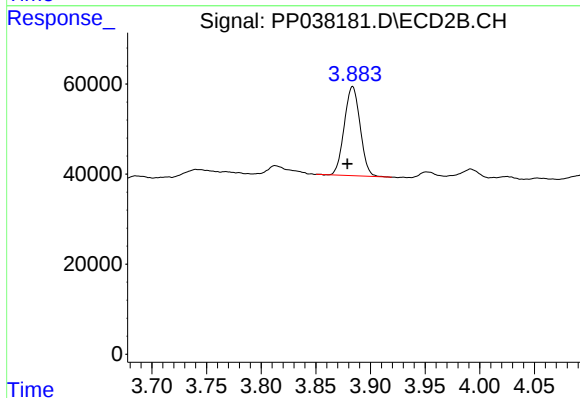




#1 Tetrachloro-m-xylene

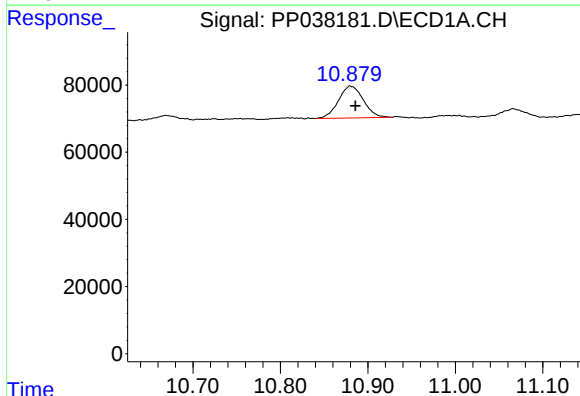
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 364791
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



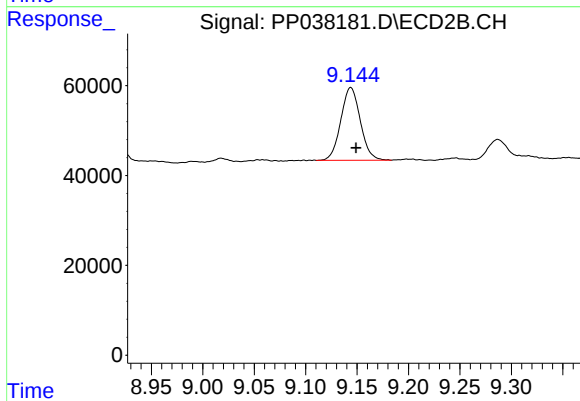
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: 0.005 min
Response: 200249
Conc: 7.77 ng/ml



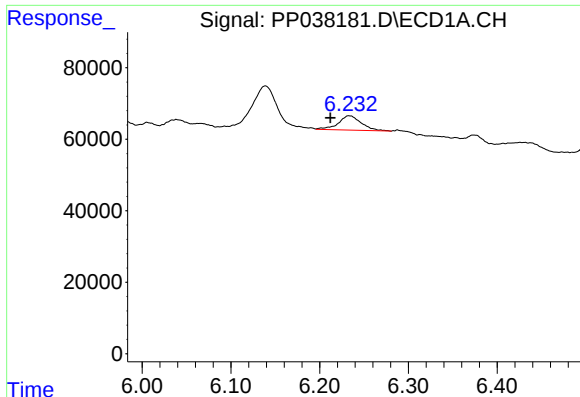
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 187712
Conc: 8.25 ng/ml



#2 Decachlorobiphenyl

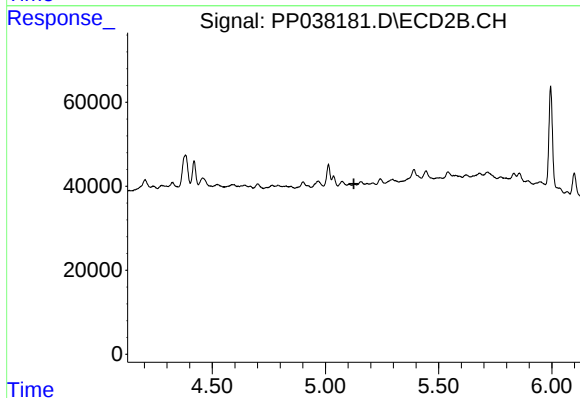
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 214114
Conc: 8.28 ng/ml



#3 AR-1016-1

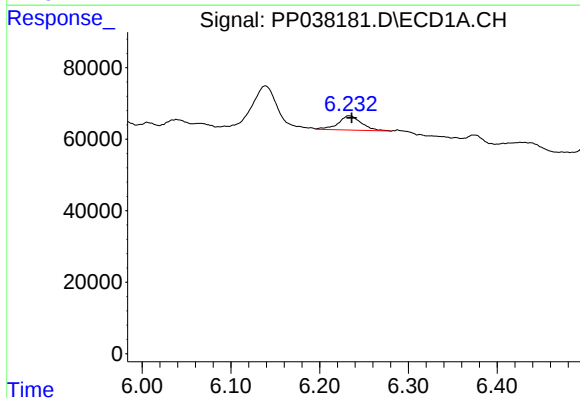
R.T.: 6.233 min
Delta R.T.: 0.021 min
Response: 72921
Conc: 49.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



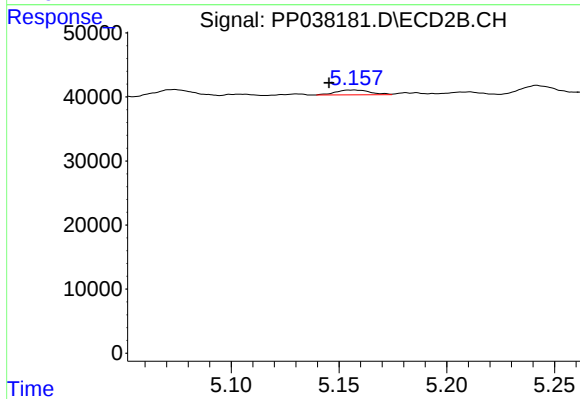
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



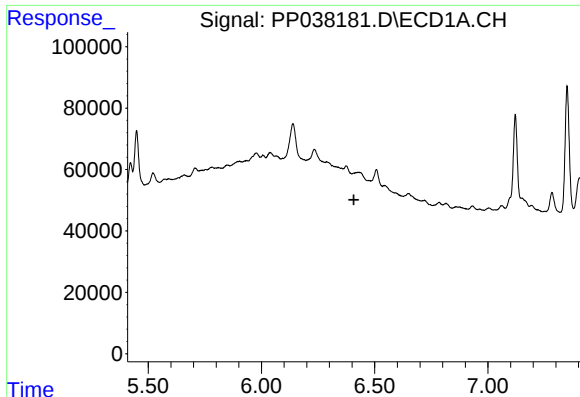
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 72921
Conc: 34.24 ng/ml



#4 AR-1016-2

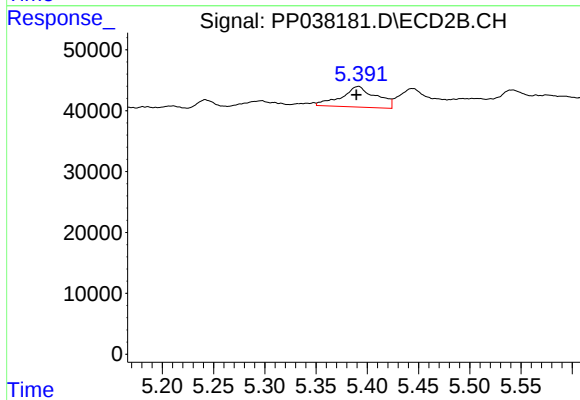
R.T.: 5.157 min
Delta R.T.: 0.012 min
Response: 8482
Conc: 6.33 ng/ml



#6 AR-1016-4

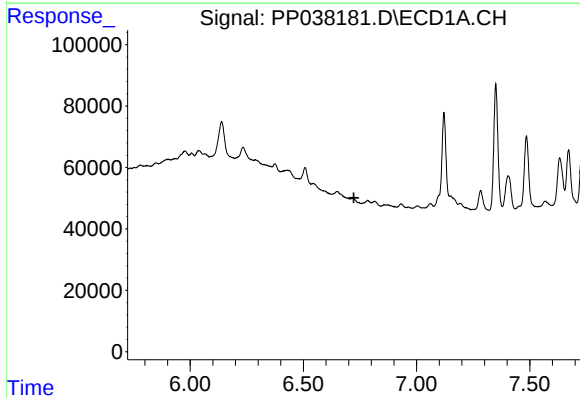
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1940RE



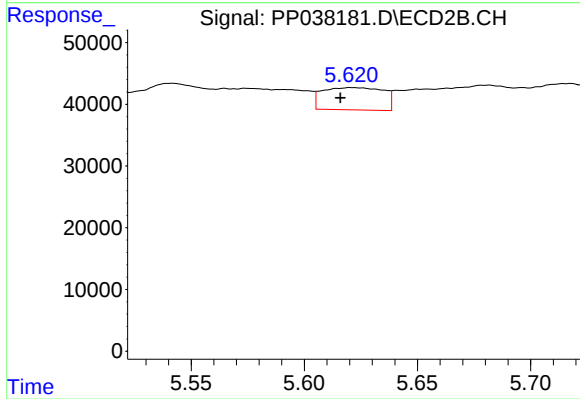
#6 AR-1016-4

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 80525
Conc: 141.76 ng/ml



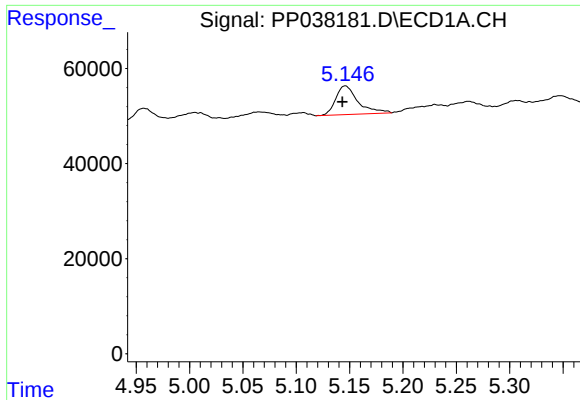
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#7 AR-1016-5

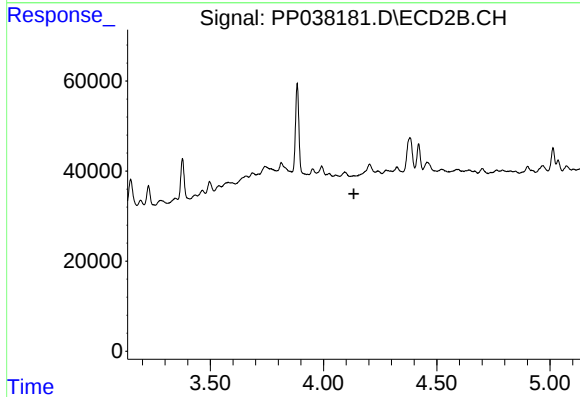
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 67701
Conc: 88.23 ng/ml



#8 AR-1221-1

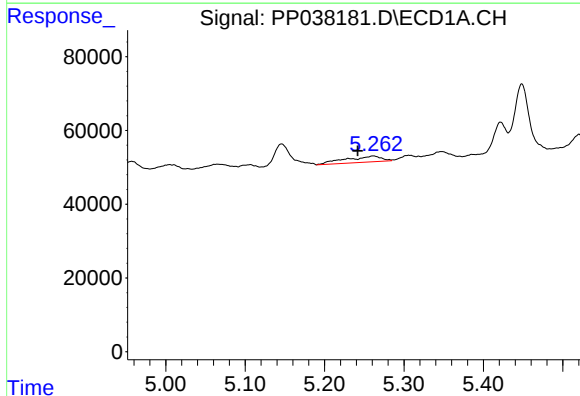
R.T.: 5.146 min
Delta R.T.: 0.003 min
Response: 87804
Conc: 161.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



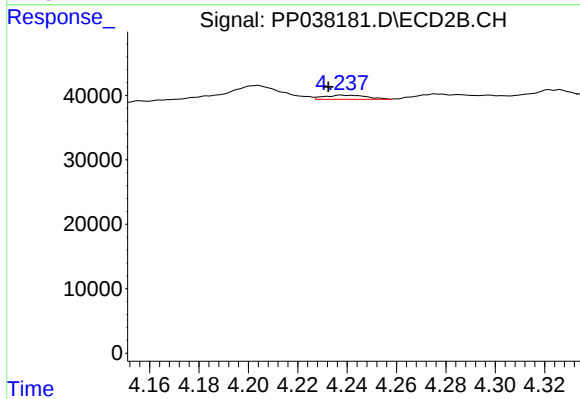
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



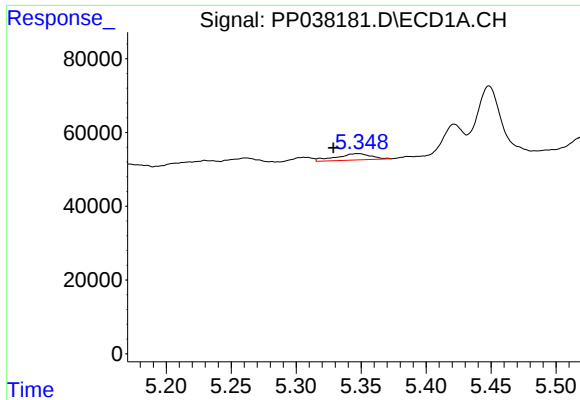
#9 AR-1221-2

R.T.: 5.261 min
Delta R.T.: 0.019 min
Response: 50574
Conc: 125.15 ng/ml



#9 AR-1221-2

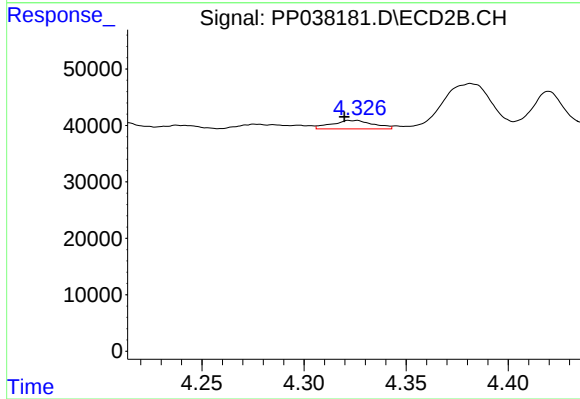
R.T.: 4.237 min
Delta R.T.: 0.005 min
Response: 7582
Conc: 32.22 ng/ml



#10 AR-1221-3

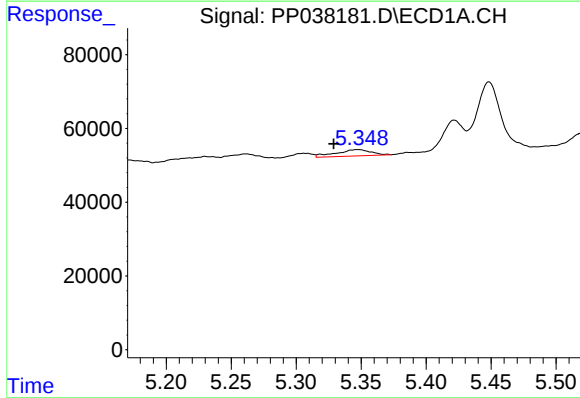
R.T.: 5.348 min
Delta R.T.: 0.019 min
Response: 32806
Conc: 27.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



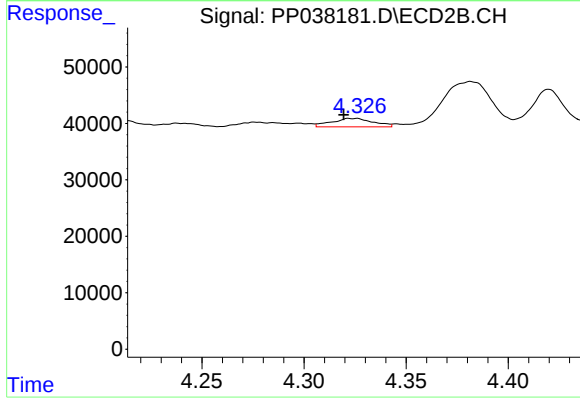
#10 AR-1221-3

R.T.: 4.326 min
Delta R.T.: 0.006 min
Response: 21131
Conc: 28.65 ng/ml



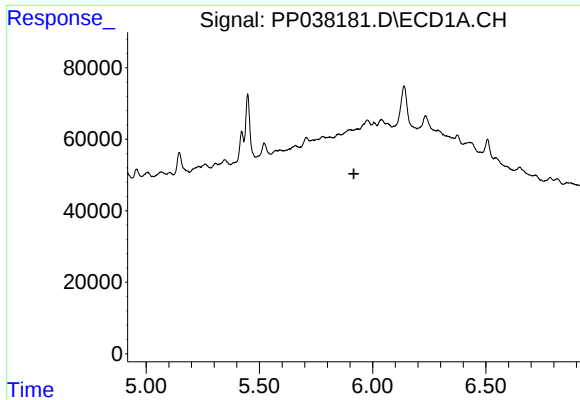
#11 AR-1232-1

R.T.: 5.348 min
Delta R.T.: 0.019 min
Response: 32806
Conc: 29.66 ng/ml



#11 AR-1232-1

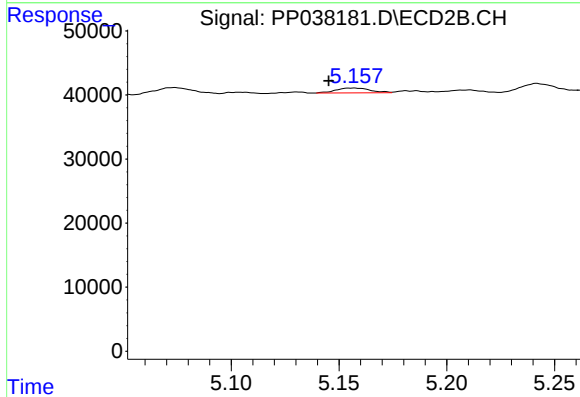
R.T.: 4.326 min
Delta R.T.: 0.007 min
Response: 21131
Conc: 31.17 ng/ml



#12 AR-1232-2

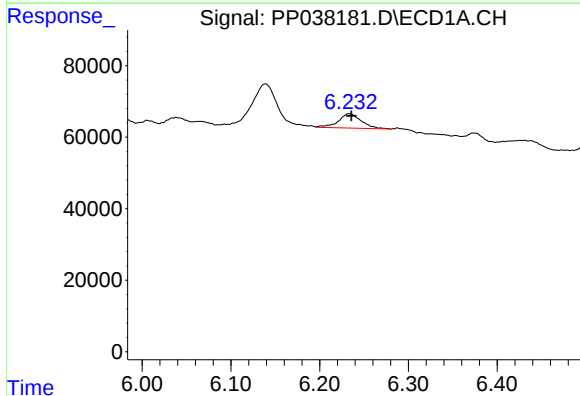
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1940RE



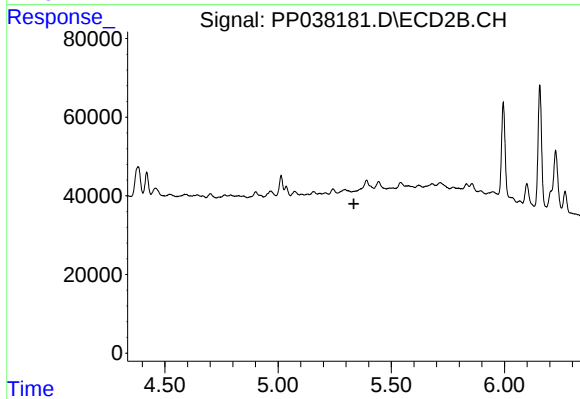
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: 0.012 min
Response: 8482
Conc: 13.93 ng/ml



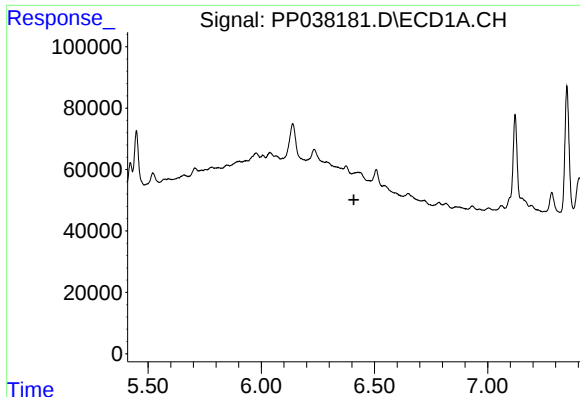
#13 AR-1232-3

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 72921
Conc: 74.09 ng/ml



#13 AR-1232-3

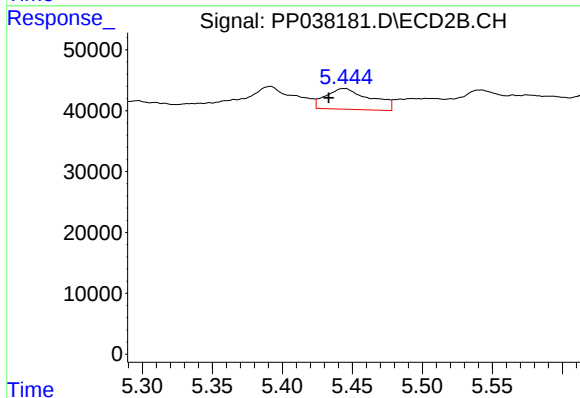
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#14 AR-1232-4

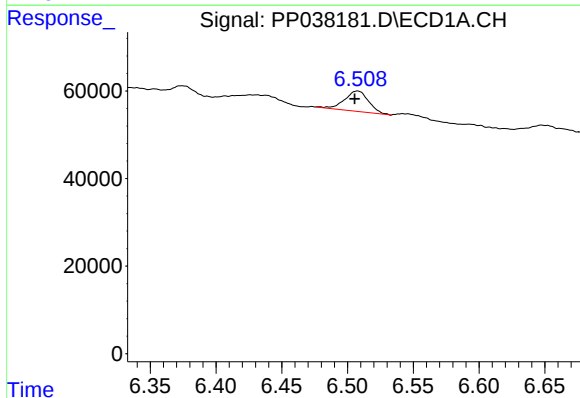
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1940RE



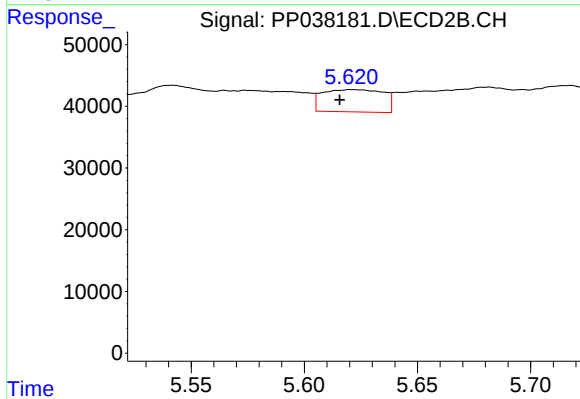
#14 AR-1232-4

R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: 75922
Conc: 256.99 ng/ml



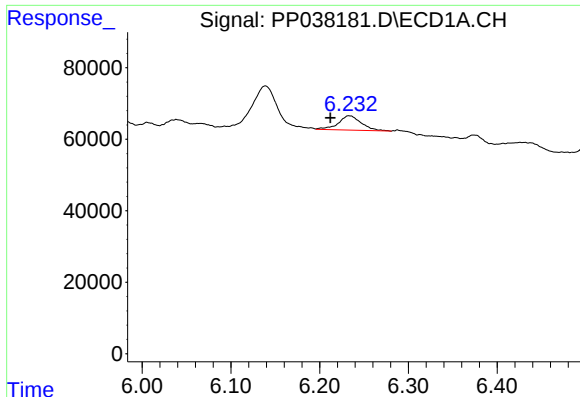
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 58889
Conc: 185.37 ng/ml



#15 AR-1232-5

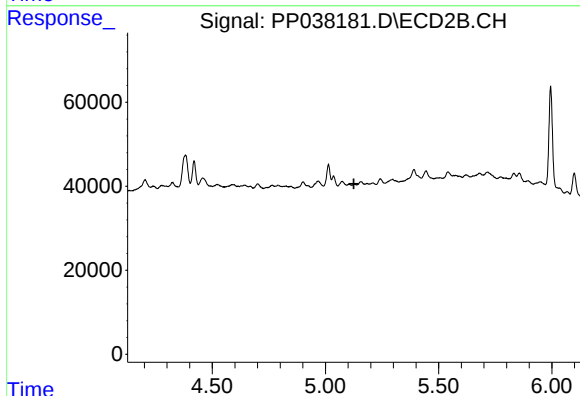
R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 67701
Conc: 182.68 ng/ml



#16 AR-1242-1

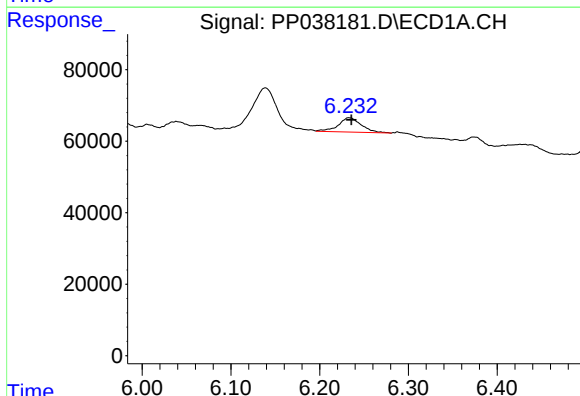
R.T.: 6.233 min
Delta R.T.: 0.021 min
Response: 72921
Conc: 64.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



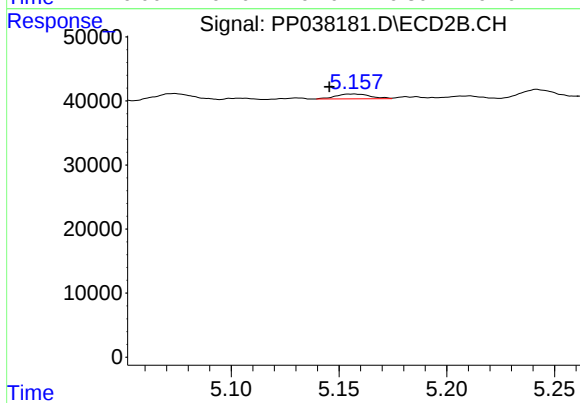
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



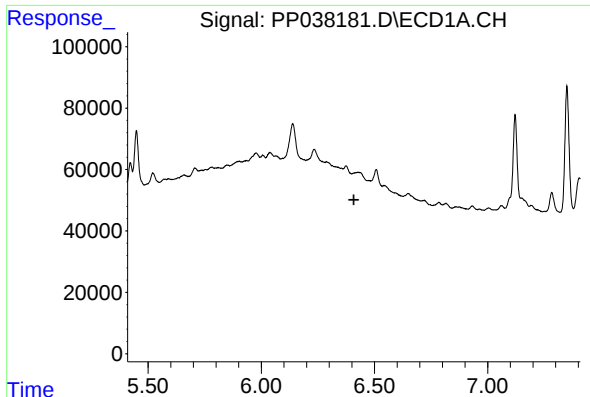
#17 AR-1242-2

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 72921
Conc: 45.32 ng/ml



#17 AR-1242-2

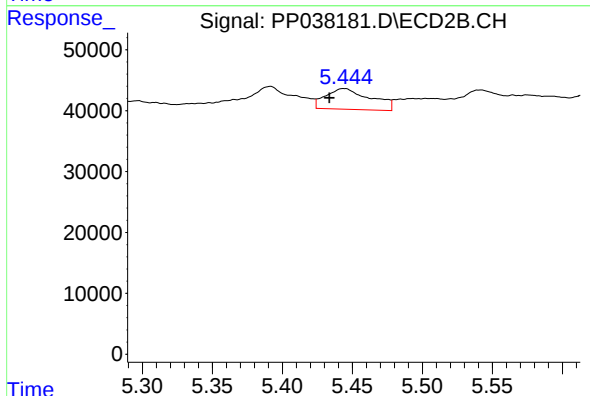
R.T.: 5.157 min
Delta R.T.: 0.012 min
Response: 8482
Conc: 8.49 ng/ml



#19 AR-1242-4

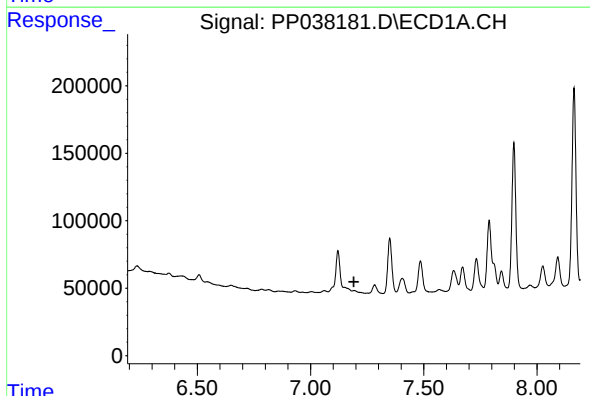
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1940RE



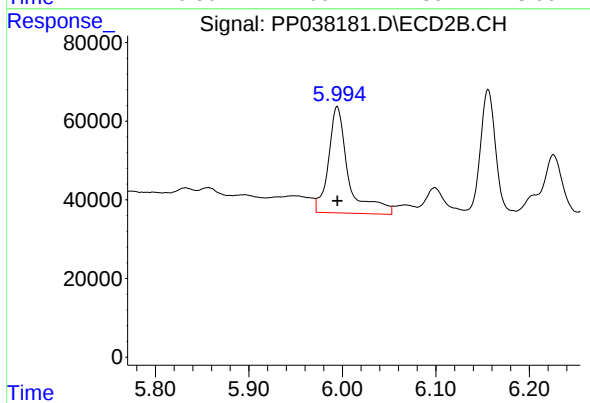
#19 AR-1242-4

R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 75922
Conc: 144.51 ng/ml



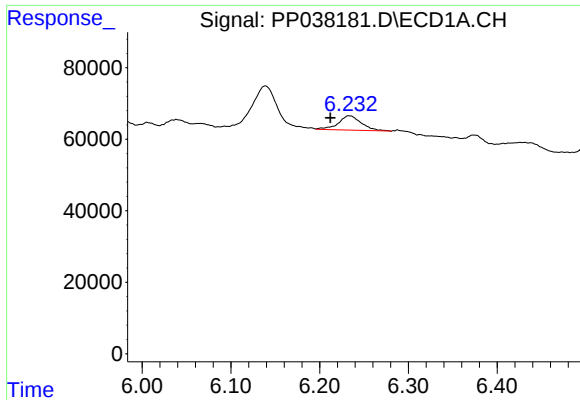
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#20 AR-1242-5

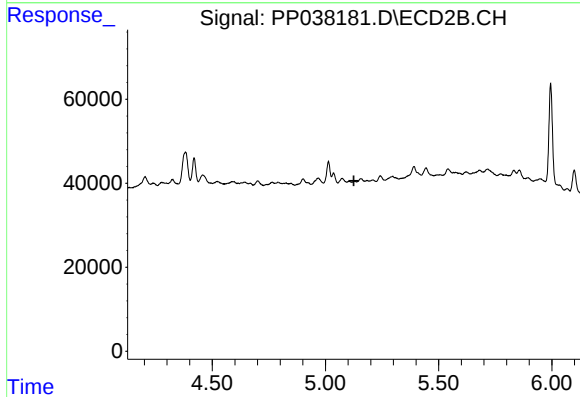
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 402219
Conc: 622.48 ng/ml



#21 AR-1248-1

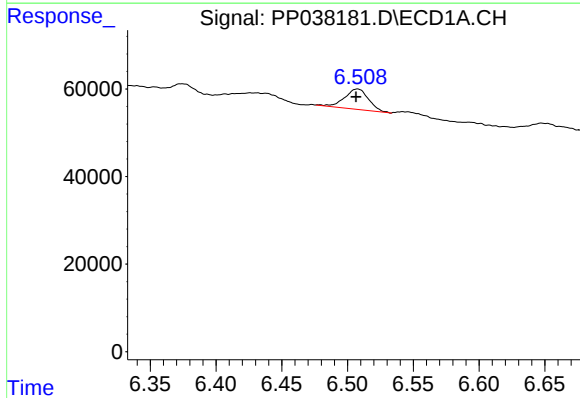
R.T.: 6.233 min
Delta R.T.: 0.021 min
Response: 72921
Conc: 85.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



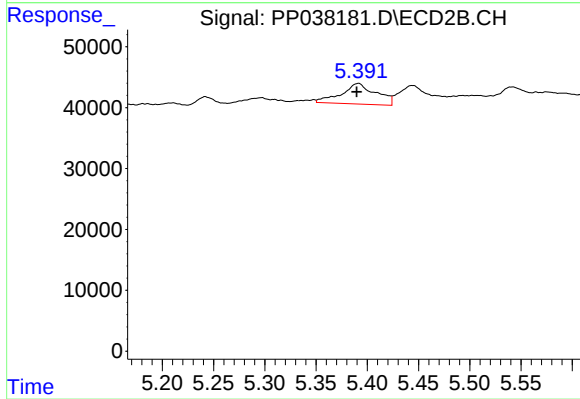
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



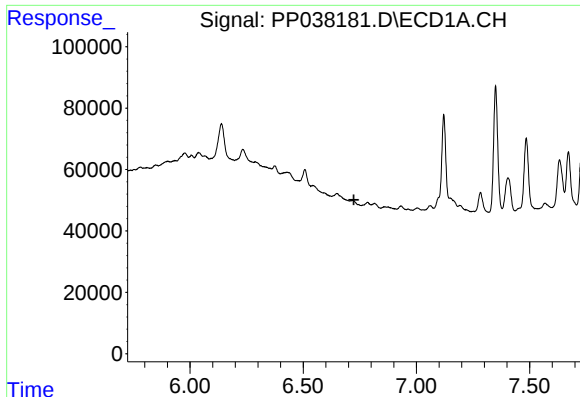
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 58889
Conc: 54.47 ng/ml



#22 AR-1248-2

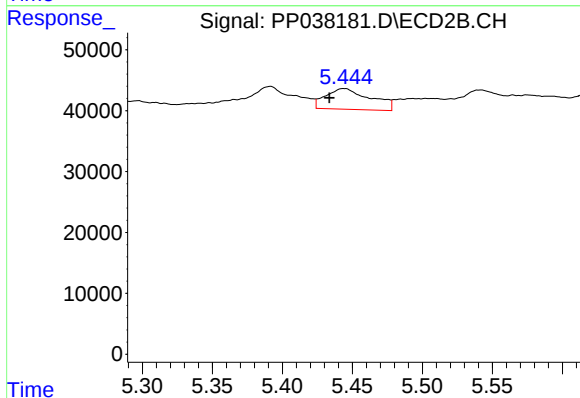
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 80525
Conc: 108.42 ng/ml



#23 AR-1248-3

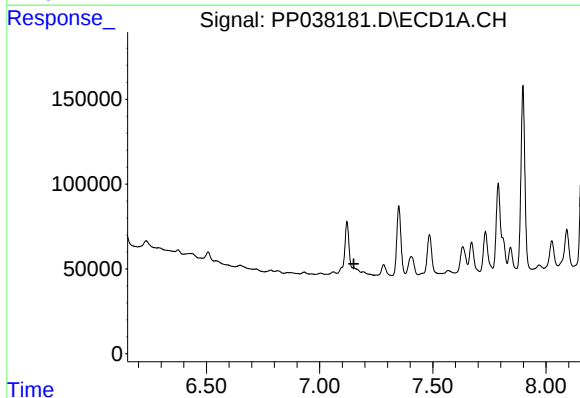
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1940RE



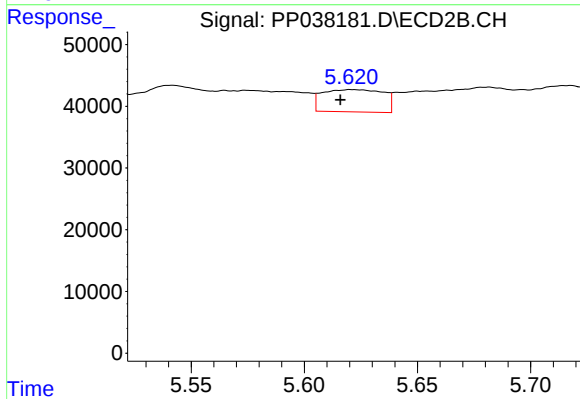
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 75922
Conc: 96.49 ng/ml



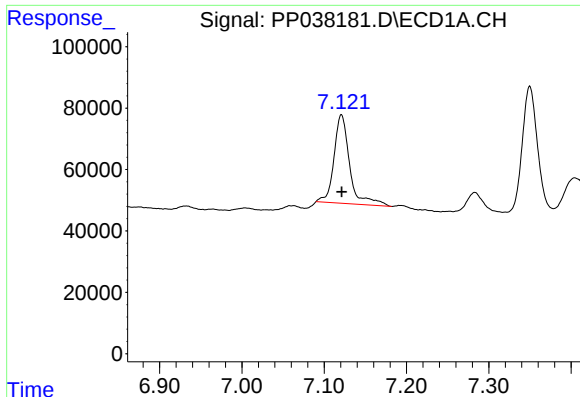
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#24 AR-1248-4

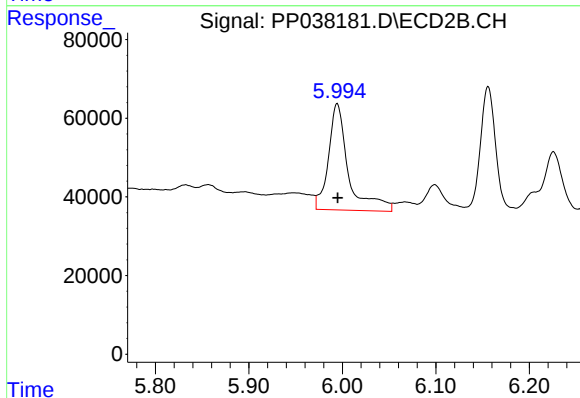
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 67701
Conc: 73.46 ng/ml



#26 AR-1254-1

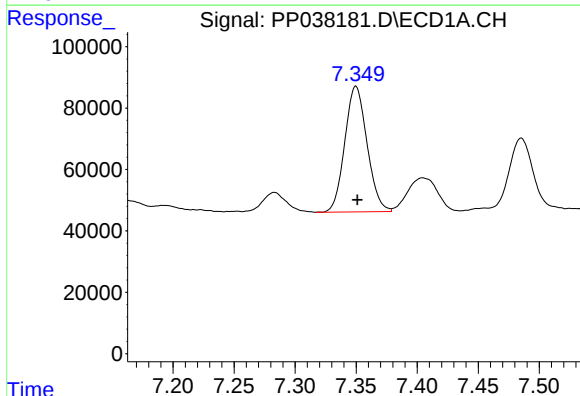
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 382401
Conc: 293.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



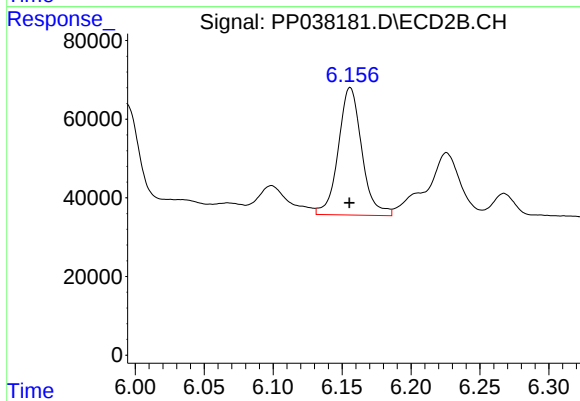
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 402219
Conc: 300.64 ng/ml



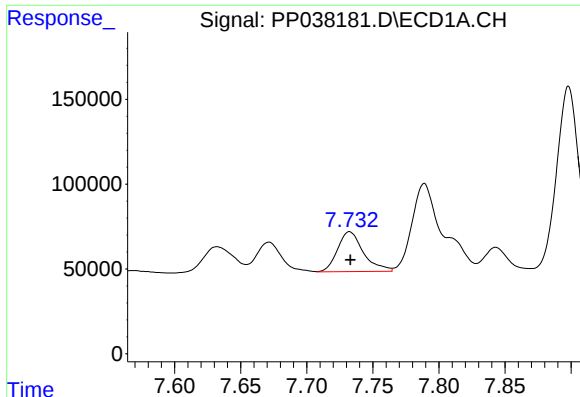
#27 AR-1254-2

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 519787
Conc: 274.82 ng/ml



#27 AR-1254-2

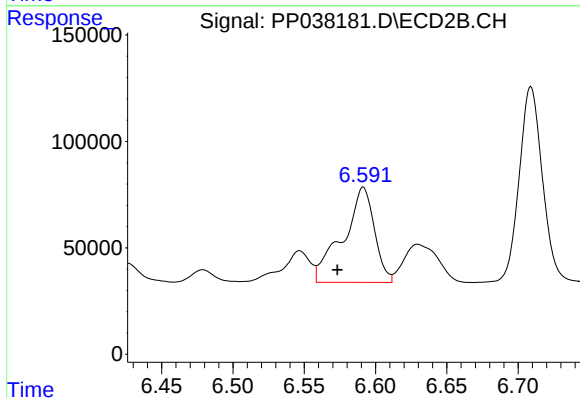
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 384371
Conc: 335.37 ng/ml



#28 AR-1254-3

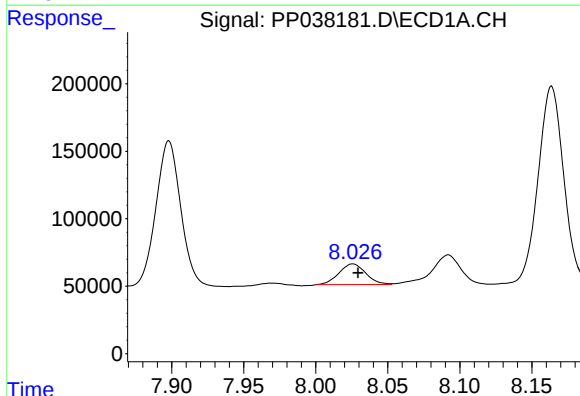
R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 322141
Conc: 162.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



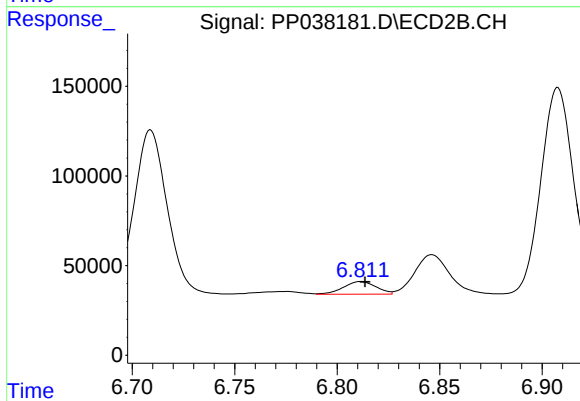
#28 AR-1254-3

R.T.: 6.591 min
Delta R.T.: 0.018 min
Response: 687504
Conc: 364.16 ng/ml



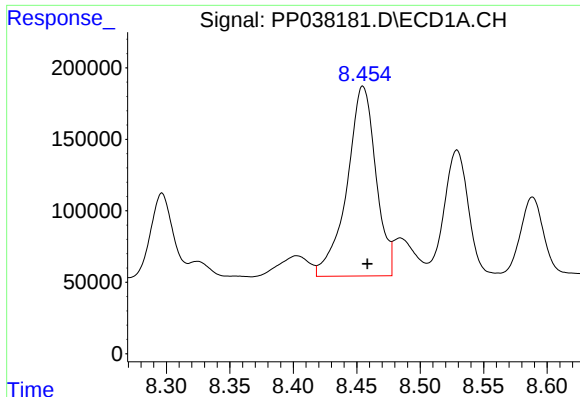
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 199345
Conc: 138.90 ng/ml



#29 AR-1254-4

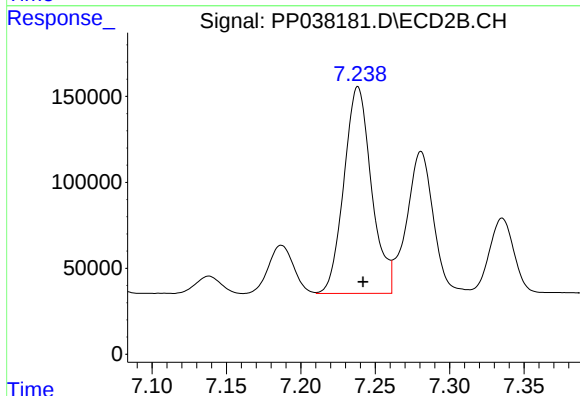
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 77644
Conc: 64.49 ng/ml



#30 AR-1254-5

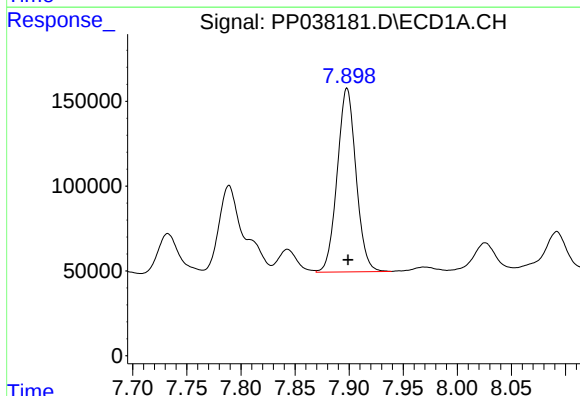
R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 2107364
Conc: 1450.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



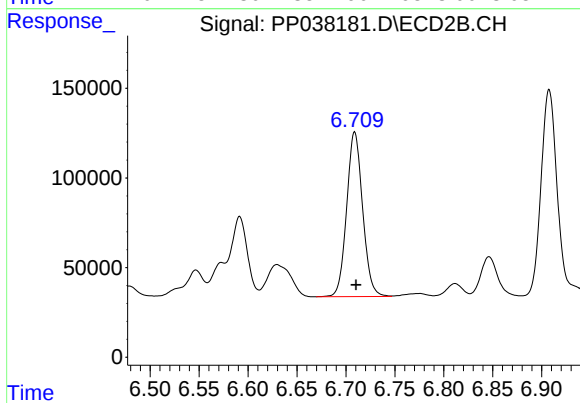
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 1548960
Conc: 938.65 ng/ml



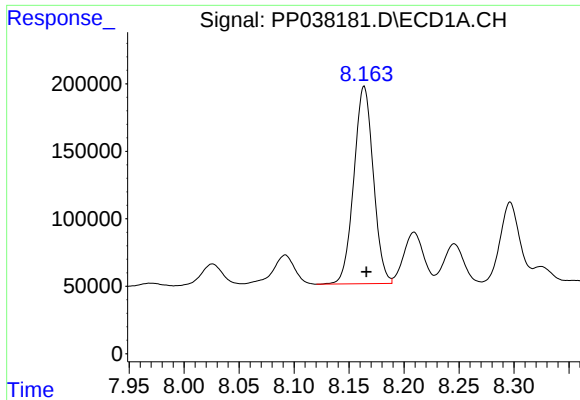
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 1308474
Conc: 911.71 ng/ml



#31 AR-1260-1

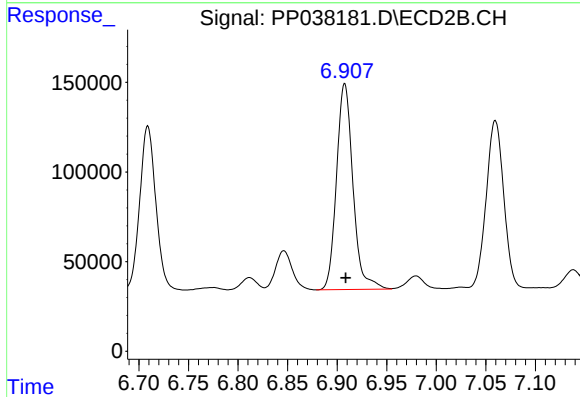
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 1043569
Conc: 801.51 ng/ml



#32 AR-1260-2

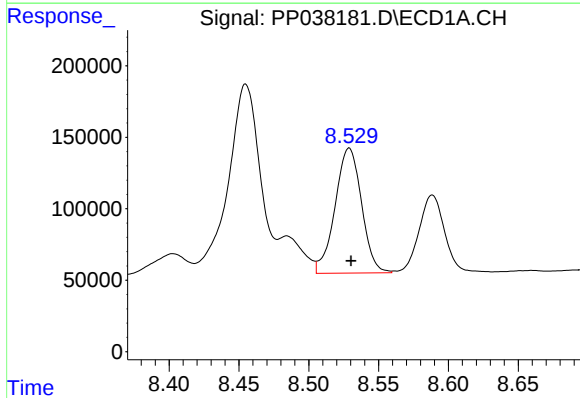
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 1800160
Conc: 1045.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



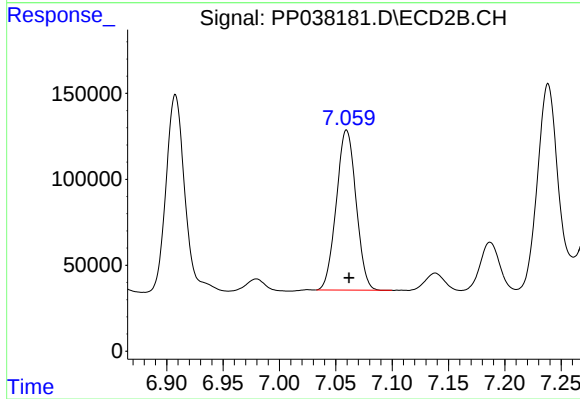
#32 AR-1260-2

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 1329239
Conc: 854.31 ng/ml



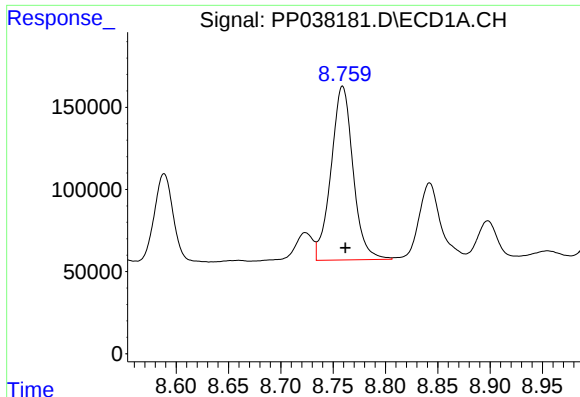
#33 AR-1260-3

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 1153943
Conc: 965.95 ng/ml



#33 AR-1260-3

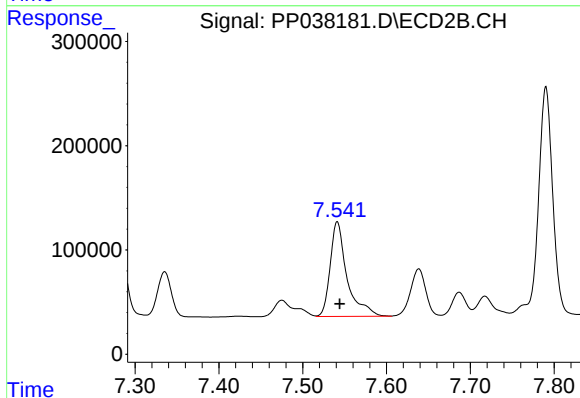
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 1135943
Conc: 746.25 ng/ml



#34 AR-1260-4

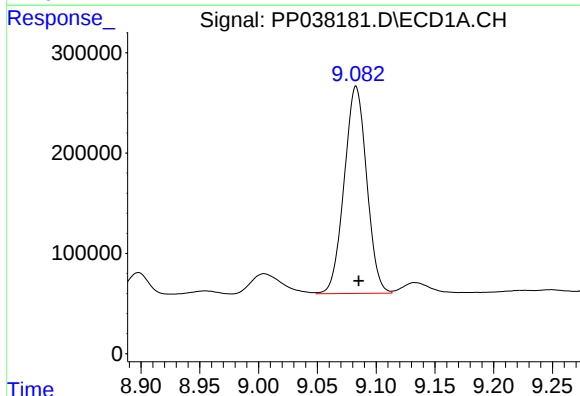
R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 1548206
Conc: 1086.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



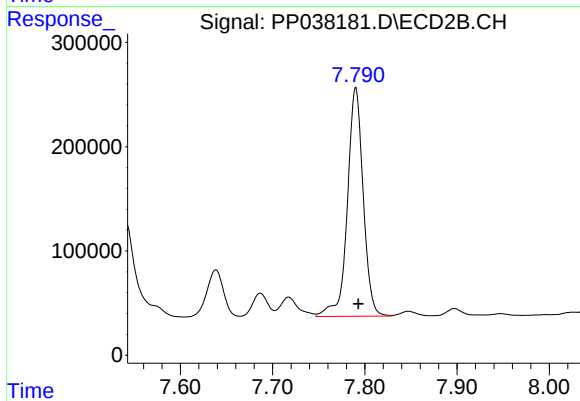
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 1266866
Conc: 1035.54 ng/ml



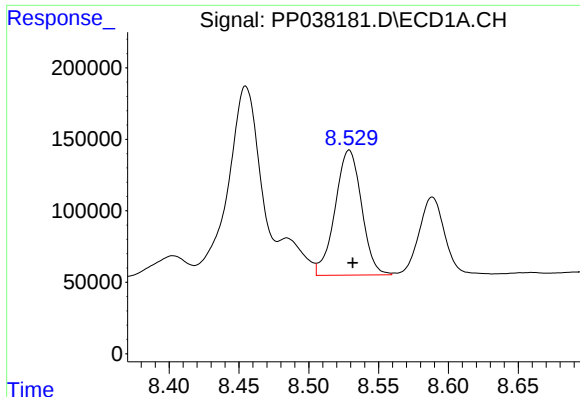
#35 AR-1260-5

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 2744057
Conc: 1033.52 ng/ml



#35 AR-1260-5

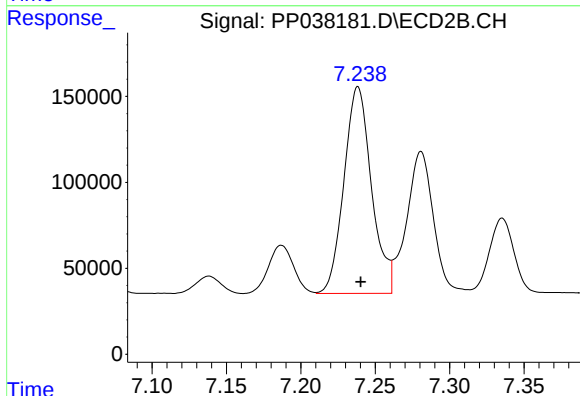
R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 2612234
Conc: 894.47 ng/ml



#36 AR-1262-1

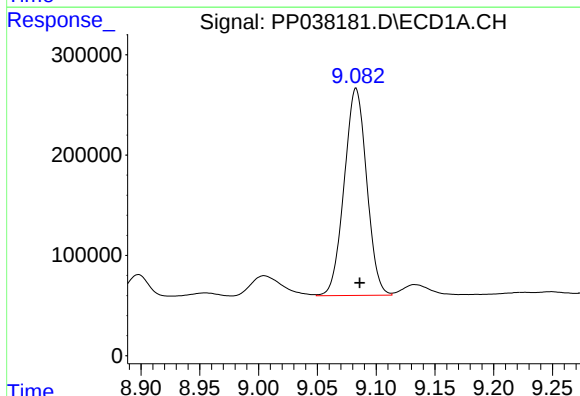
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 1153943
Conc: 702.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



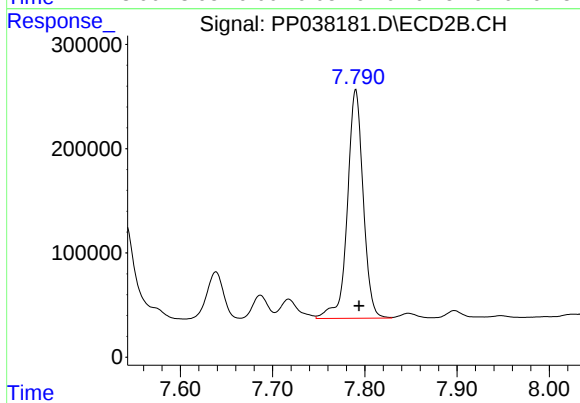
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 1548960
Conc: 1694.67 ng/ml



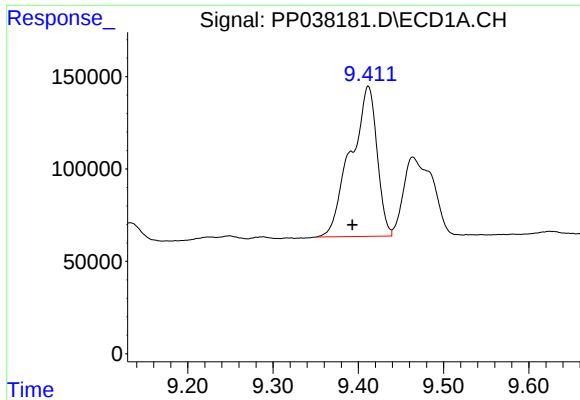
#37 AR-1262-2

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 2744057
Conc: 965.52 ng/ml



#37 AR-1262-2

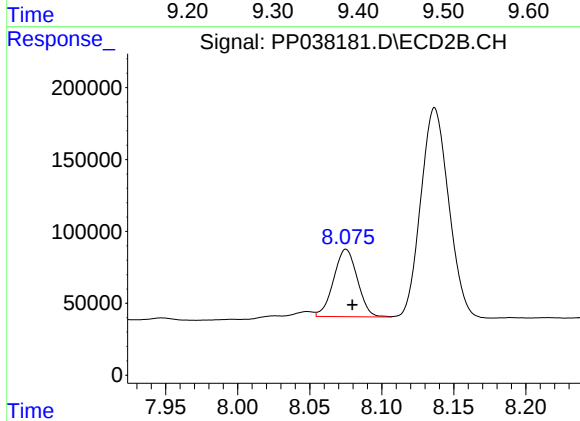
R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 2612234
Conc: 844.11 ng/ml



#38 AR-1262-3

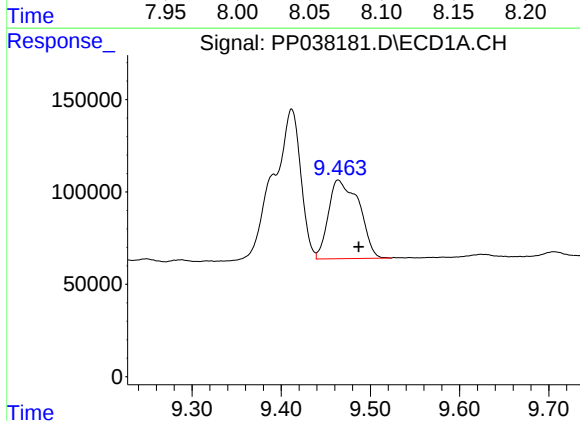
R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 1742637
Conc: 1471.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



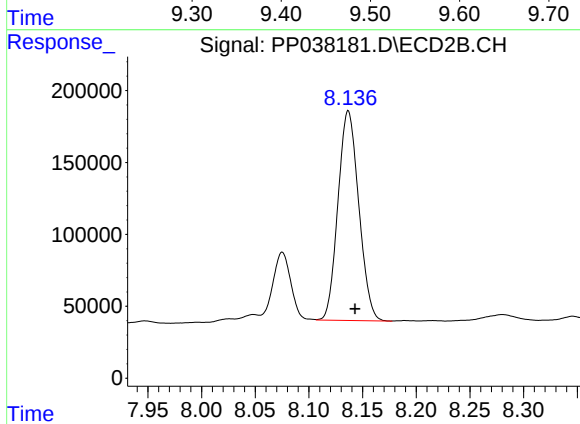
#38 AR-1262-3

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 539347
Conc: 426.33 ng/ml



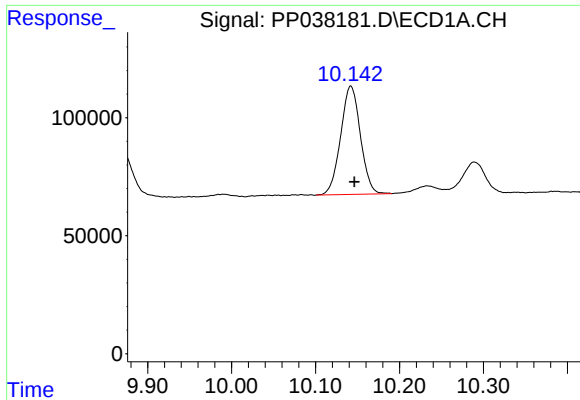
#39 AR-1262-4

R.T.: 9.464 min
Delta R.T.: -0.023 min
Response: 1016434
Conc: 1328.43 ng/ml



#39 AR-1262-4

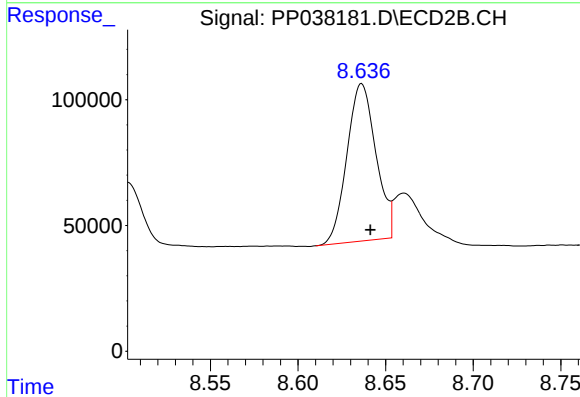
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 1966072
Conc: 830.29 ng/ml



#40 AR-1262-5

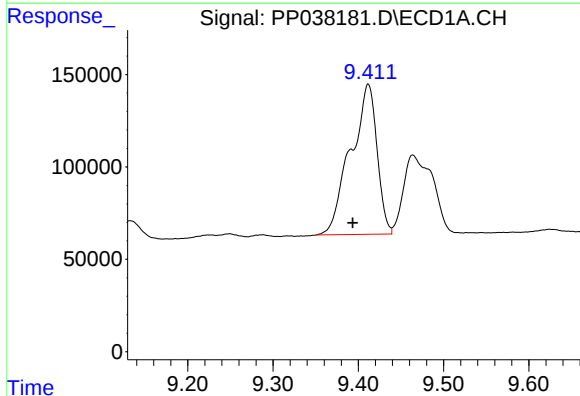
R.T.: 10.142 min
Delta R.T.: -0.004 min
Response: 750740
Conc: 757.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



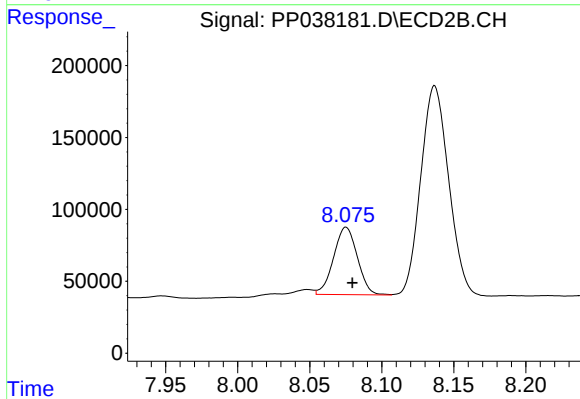
#40 AR-1262-5

R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 718566
Conc: 640.30 ng/ml



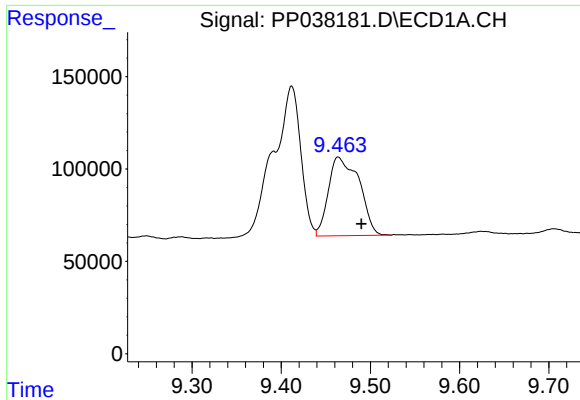
#41 AR-1268-1

R.T.: 9.412 min
Delta R.T.: 0.018 min
Response: 1742637
Conc: 533.37 ng/ml



#41 AR-1268-1

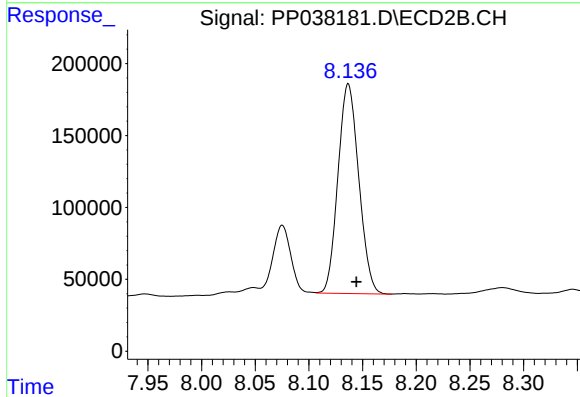
R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 539347
Conc: 148.63 ng/ml



#42 AR-1268-2

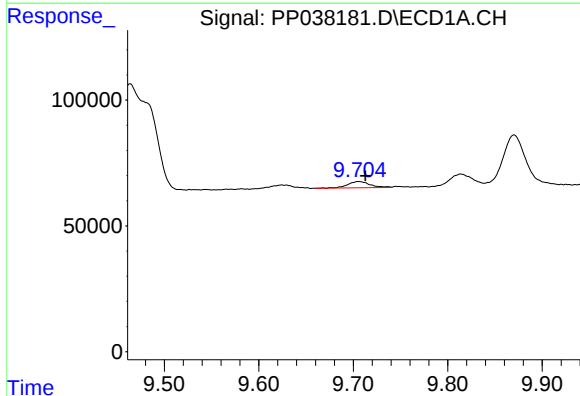
R.T.: 9.464 min
Delta R.T.: -0.026 min
Response: 1016434
Conc: 332.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



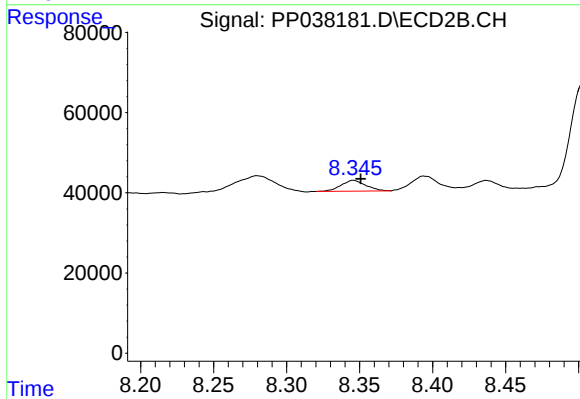
#42 AR-1268-2

R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 1966072
Conc: 575.48 ng/ml



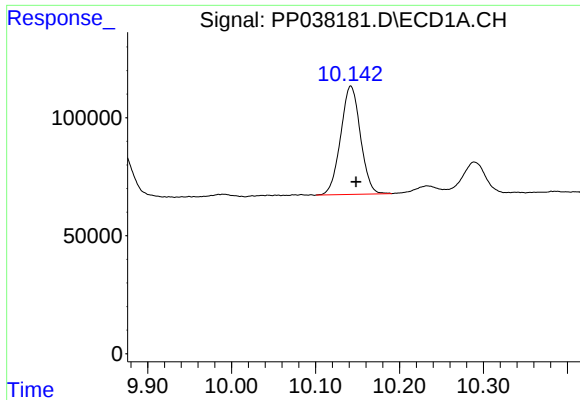
#43 AR-1268-3

R.T.: 9.706 min
Delta R.T.: -0.007 min
Response: 39944
Conc: 15.75 ng/ml



#43 AR-1268-3

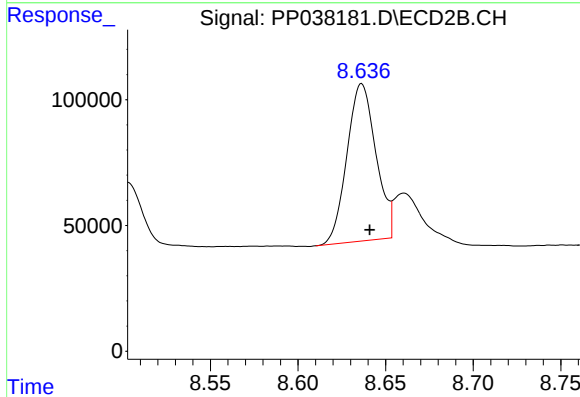
R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 31660
Conc: 11.11 ng/ml



#44 AR-1268-4

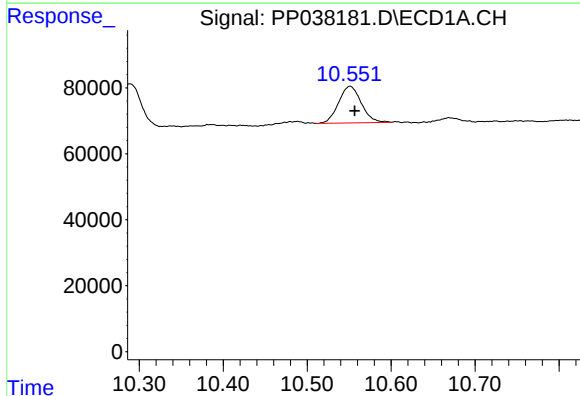
R.T.: 10.142 min
Delta R.T.: -0.006 min
Response: 750740
Conc: 680.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940RE



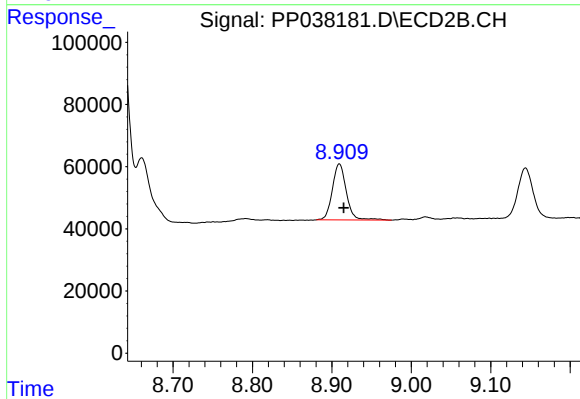
#44 AR-1268-4

R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 718566
Conc: 567.78 ng/ml



#45 AR-1268-5

R.T.: 10.551 min
Delta R.T.: -0.006 min
Response: 207841
Conc: 24.76 ng/ml



#45 AR-1268-5

R.T.: 8.909 min
Delta R.T.: -0.005 min
Response: 221512
Conc: 23.34 ng/ml