

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 22:31
 Operator : DD\AJ
 Sample : M1854-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 03:01:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.844	4.257	1731469	937995	22.698	20.880
2)	SA Decachlor...	10.764	9.562	1586629	544961	20.611	19.300
Target Compounds							
3)	L1 AR-1016-1	6.165	5.537f	58177	65966	24.727	55.605 #
4)	L1 AR-1016-2	6.165f	5.537	58177	65966	16.380	37.151 #
5)	L1 AR-1016-3	0.000	5.723	0	8463	N.D.	9.057 #
6)	L1 AR-1016-4	0.000	5.766	0	3802	N.D.	5.234 #
8)	L2 AR-1221-1	5.093	0.000	22219	0	30.394	N.D. #
9)	L2 AR-1221-2	5.192	4.609	12154	14722	21.337	42.198 #
10)	L2 AR-1221-3	0.000	4.698	0	32665	N.D.	31.138 #
11)	L3 AR-1232-1	0.000	4.698	0	32665	N.D.	38.668 #
12)	L3 AR-1232-2	5.875	5.537	140586	65966	185.260	87.656 #
13)	L3 AR-1232-3	6.165f	5.723	58177	8463	39.680	21.321 #
14)	L3 AR-1232-4	0.000	5.835f	0	22553	N.D.	65.568 #
16)	L4 AR-1242-1	6.165	5.537f	58177	65966	31.082	70.407 #
17)	L4 AR-1242-2	6.165f	5.537	58177	65966	20.618	46.402 #
18)	L4 AR-1242-3	0.000	5.723	0	8463	N.D.	11.334 #
19)	L4 AR-1242-4	0.000	5.835f	0	22553	N.D.	30.652 #
20)	L4 AR-1242-5	7.137	6.383	101171	217575	68.705	265.348 #
21)	L5 AR-1248-1	6.165	5.537f	58177	65966	40.900	90.424 #
22)	L5 AR-1248-2	0.000	5.766	0	3802	N.D.	3.704 #
23)	L5 AR-1248-3	0.000	5.835f	0	22553	N.D.	20.578 #
24)	L5 AR-1248-4	7.070f	0.000	454471	0	178.092	N.D. #
25)	L5 AR-1248-5	7.137	6.426	101171	22114	39.703	19.567 #
26)	L6 AR-1254-1	7.070	6.383	454471	217575	165.290	117.933 #
27)	L6 AR-1254-2	7.296	6.534	258137	47135	60.708	29.462 #
28)	L6 AR-1254-3	7.672	6.955	393914	211724	86.305	84.834
29)	L6 AR-1254-4	7.964	0.000	97277	0	31.462	N.D. #
30)	L6 AR-1254-5	8.393	7.616	296661	522806	83.476	257.232 #
31)	L7 AR-1260-1	7.836	7.089	233844	142114	75.329	92.543
32)	L7 AR-1260-2	8.101	7.282	829738	102563	220.944	56.778 #
33)	L7 AR-1260-3	8.466	7.438	162523	119117	53.767	68.660 #
34)	L7 AR-1260-4	8.695	7.918	307763	94435	88.153	65.865 #
35)	L7 AR-1260-5	9.015	8.162	495904	247940	69.245	72.583
36)	L8 AR-1262-1	8.466	7.616	162523	522806	35.518	486.785 #
37)	L8 AR-1262-2	9.015	8.162	495904	247940	63.559	72.264
38)	L8 AR-1262-3	9.318	8.447	176588	83409	32.814	55.666 #
39)	L8 AR-1262-4	9.405	8.510	164500	237571	37.042	86.260 #
40)	L8 AR-1262-5	10.048	9.006	326287	117131	113.309	103.217
41)	L9 AR-1268-1	9.318	8.447	176588	83409	17.639	19.304
42)	L9 AR-1268-2	9.405	8.510	164500	237571	17.198	57.398 #
43)	L9 AR-1268-3	9.625	8.718	58804	28994	6.696	7.970

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 22:31
 Operator : DD\AJ
 Sample : M1854-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 03:01:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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
44) L9	AR-1268-4	10.048	9.006	326287	117131	102.144	90.921
45) L9	AR-1268-5	10.444	9.304	231802	87245	8.118	8.400

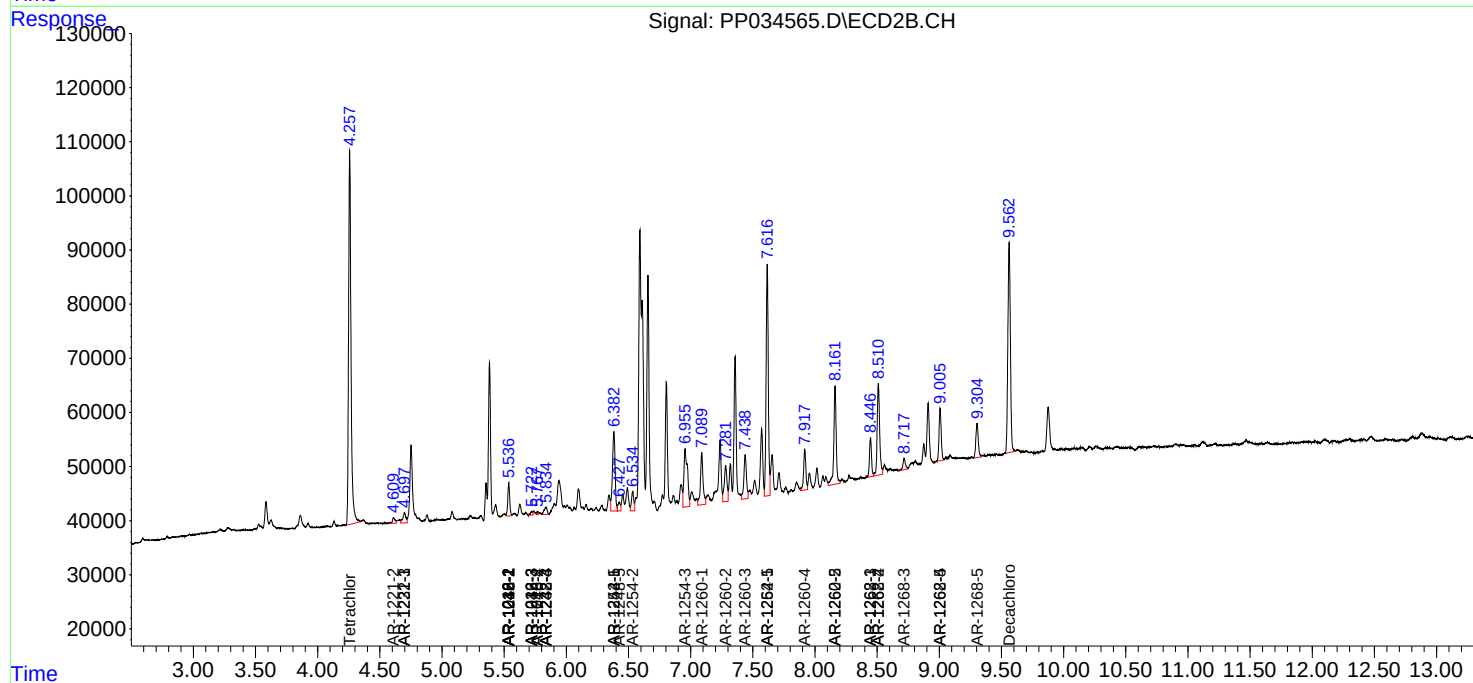
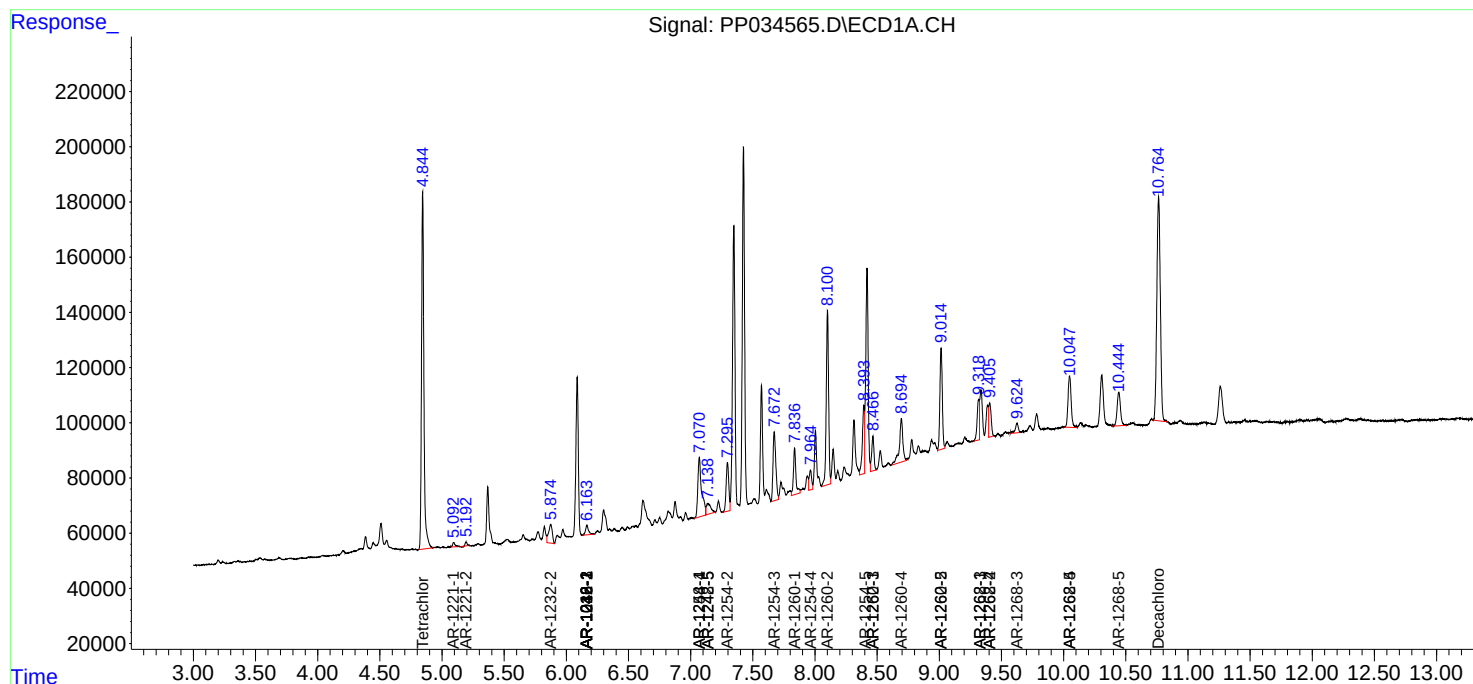
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

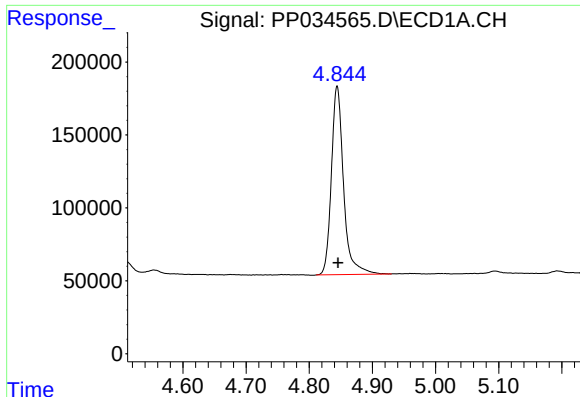
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
Data File : PP034565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2021 22:31
Operator : DD\AJ
Sample : M1854-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 03:01:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

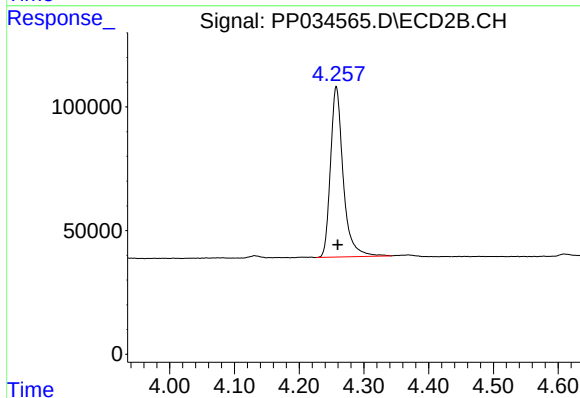




#1 Tetrachloro-m-xylene

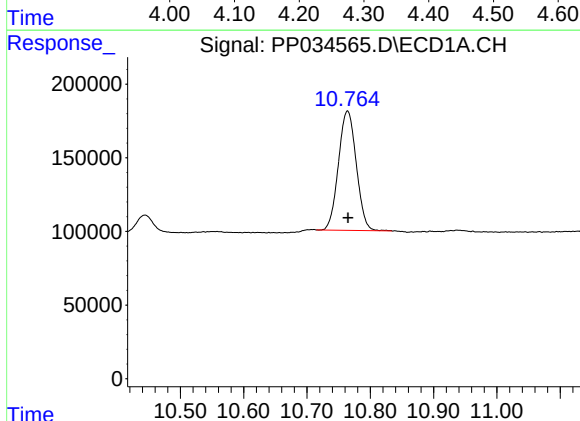
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 1731469
Conc: 22.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



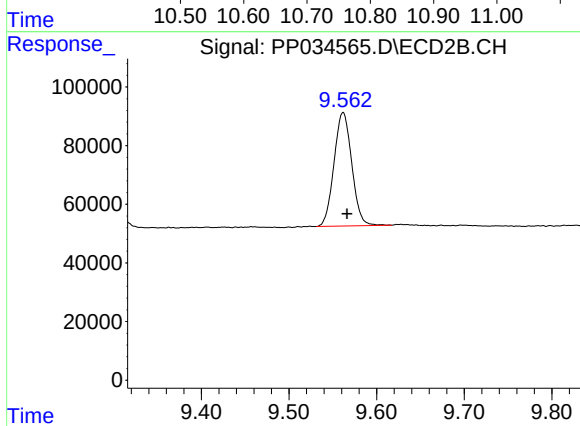
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 937995
Conc: 20.88 ng/ml



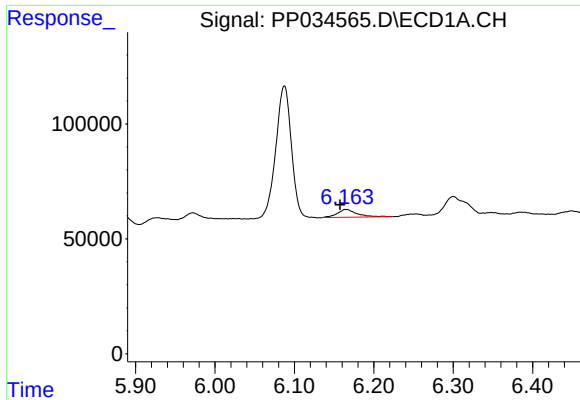
#2 Decachlorobiphenyl

R.T.: 10.764 min
Delta R.T.: 0.000 min
Response: 1586629
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

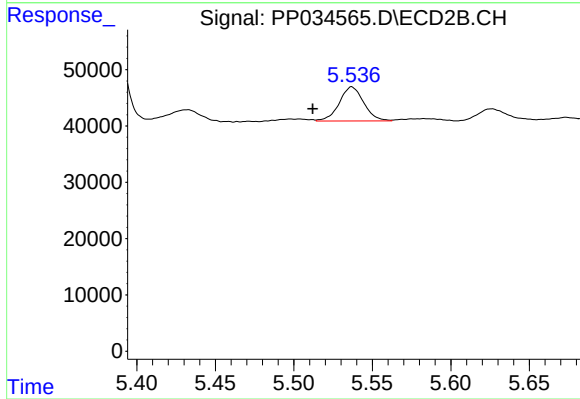
R.T.: 9.562 min
Delta R.T.: -0.004 min
Response: 544961
Conc: 19.30 ng/ml



#3 AR-1016-1

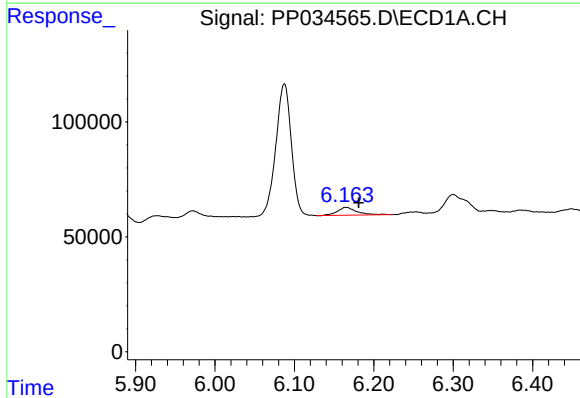
R.T.: 6.165 min
Delta R.T.: 0.007 min
Response: 58177
Conc: 24.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



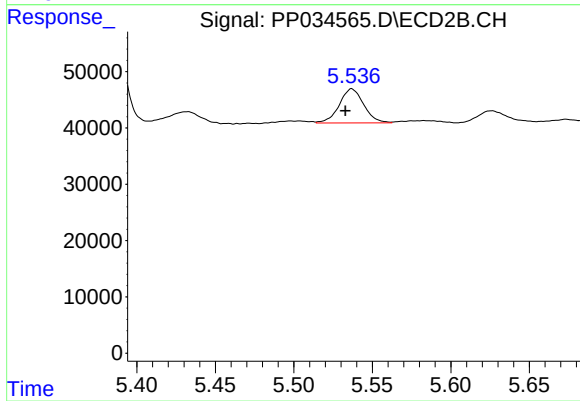
#3 AR-1016-1

R.T.: 5.537 min
Delta R.T.: 0.025 min
Response: 65966
Conc: 55.61 ng/ml



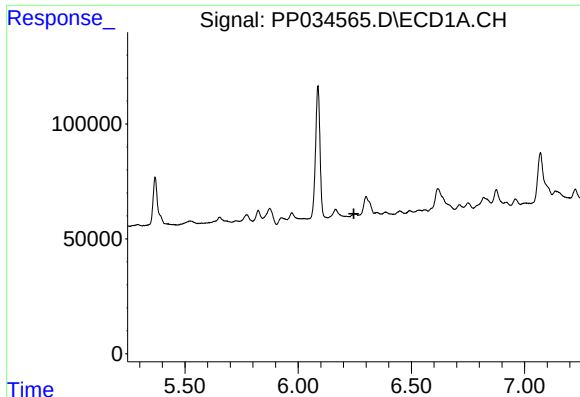
#4 AR-1016-2

R.T.: 6.165 min
Delta R.T.: -0.016 min
Response: 58177
Conc: 16.38 ng/ml



#4 AR-1016-2

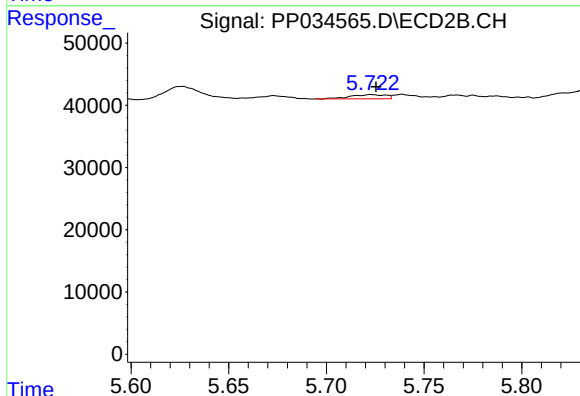
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 65966
Conc: 37.15 ng/ml



#5 AR-1016-3

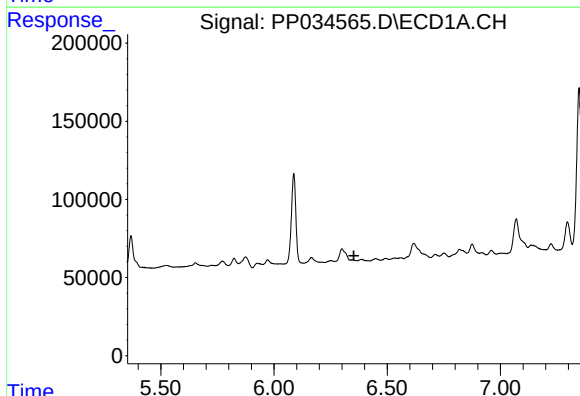
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



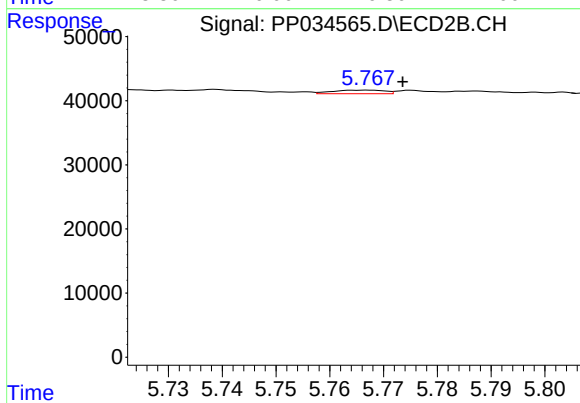
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 8463
Conc: 9.06 ng/ml



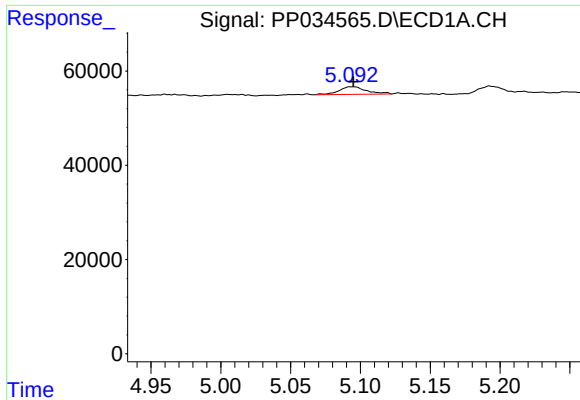
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#6 AR-1016-4

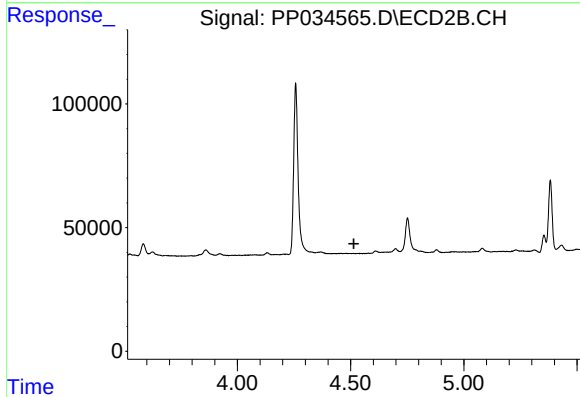
R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 3802
Conc: 5.23 ng/ml



#8 AR-1221-1

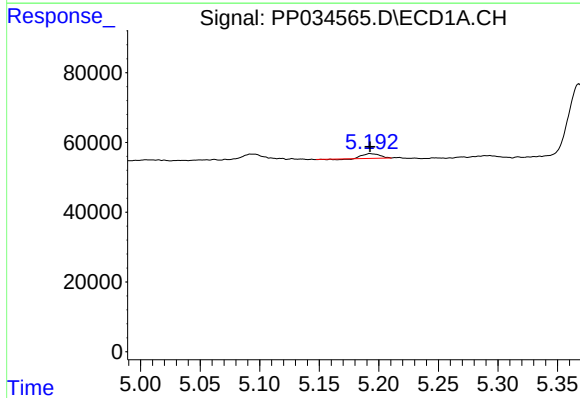
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 22219
Conc: 30.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



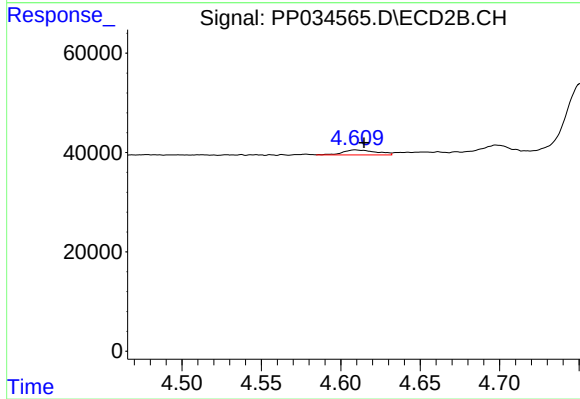
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



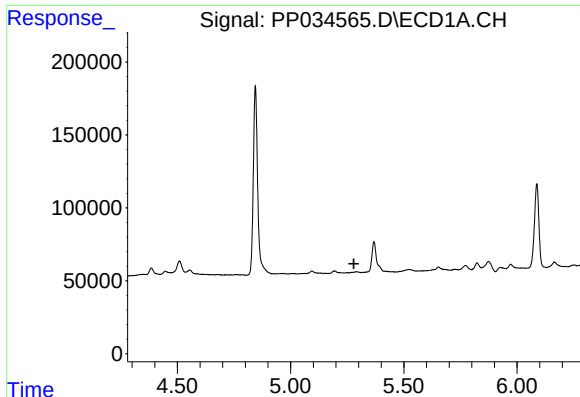
#9 AR-1221-2

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 12154
Conc: 21.34 ng/ml



#9 AR-1221-2

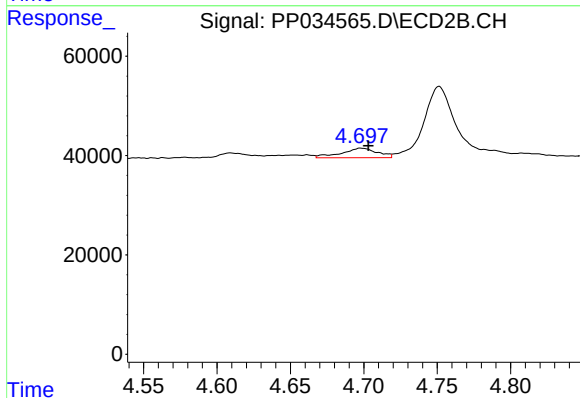
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 14722
Conc: 42.20 ng/ml



#10 AR-1221-3

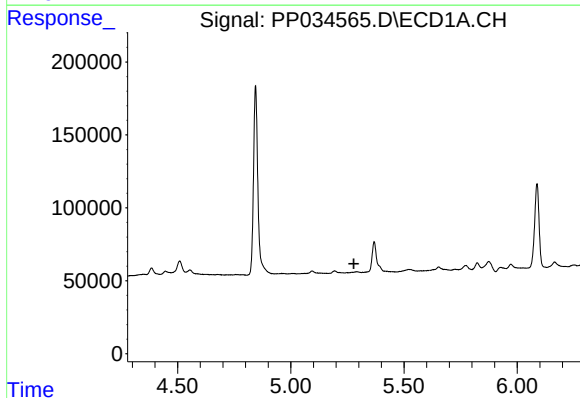
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



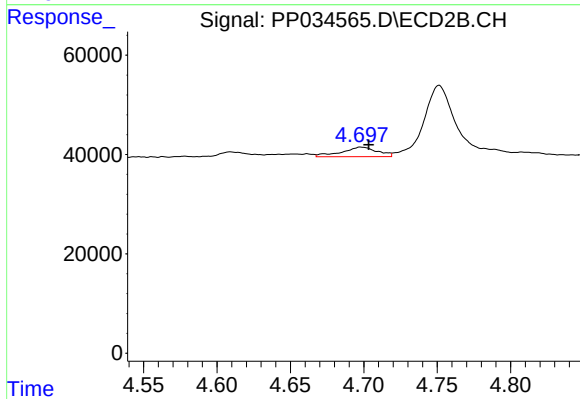
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 32665
Conc: 31.14 ng/ml



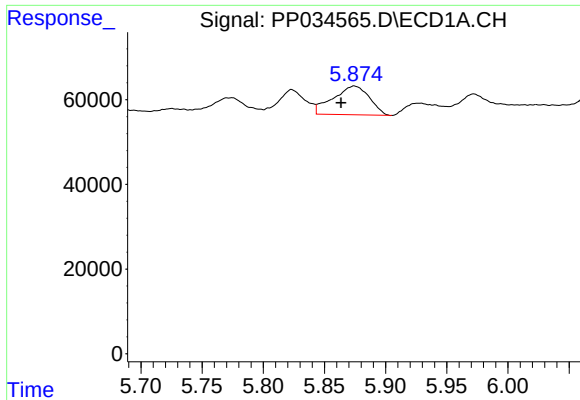
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

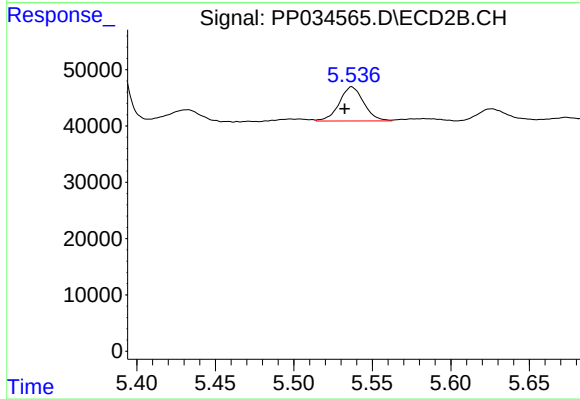
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 32665
Conc: 38.67 ng/ml



#12 AR-1232-2

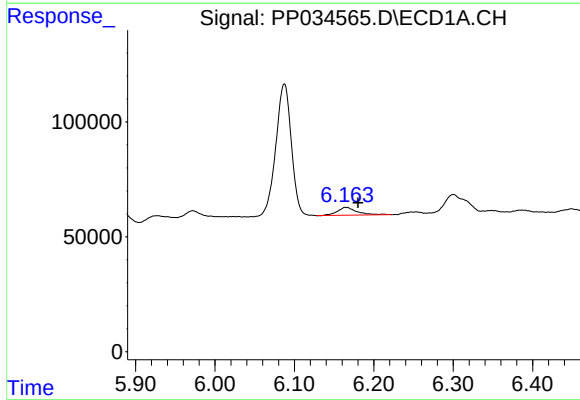
R.T.: 5.875 min
Delta R.T.: 0.011 min
Response: 140586
Conc: 185.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



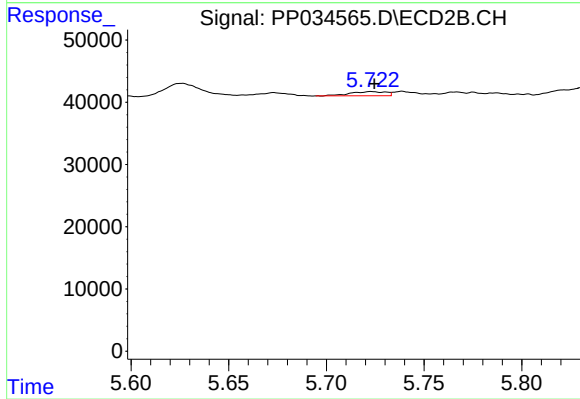
#12 AR-1232-2

R.T.: 5.537 min
Delta R.T.: 0.005 min
Response: 65966
Conc: 87.66 ng/ml



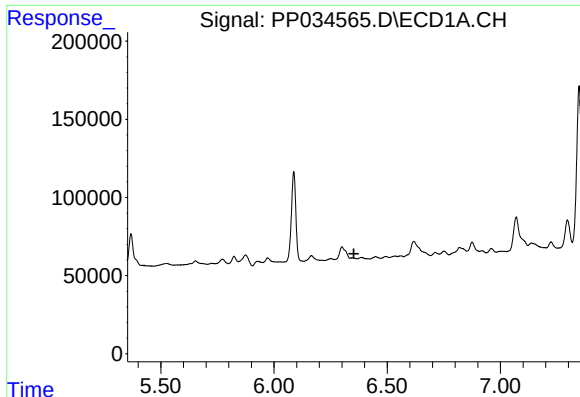
#13 AR-1232-3

R.T.: 6.165 min
Delta R.T.: -0.016 min
Response: 58177
Conc: 39.68 ng/ml



#13 AR-1232-3

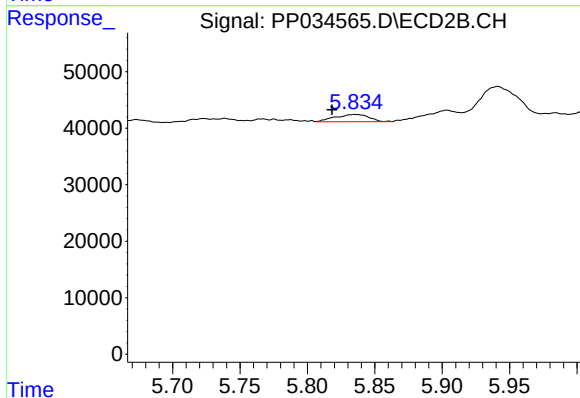
R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 8463
Conc: 21.32 ng/ml



#14 AR-1232-4

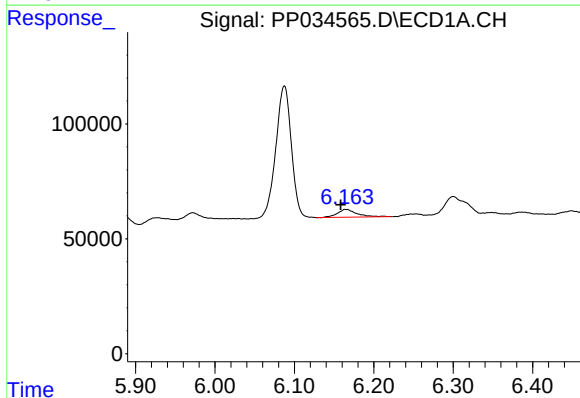
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



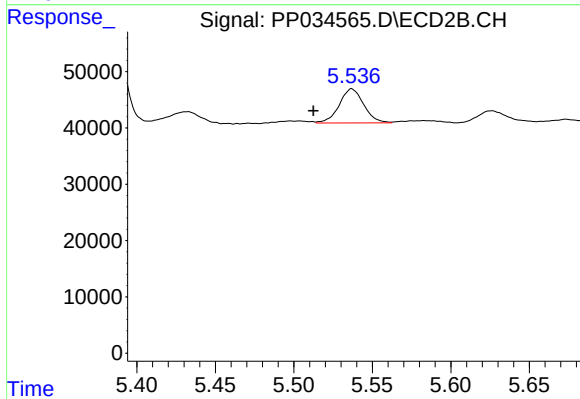
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.017 min
Response: 22553
Conc: 65.57 ng/ml



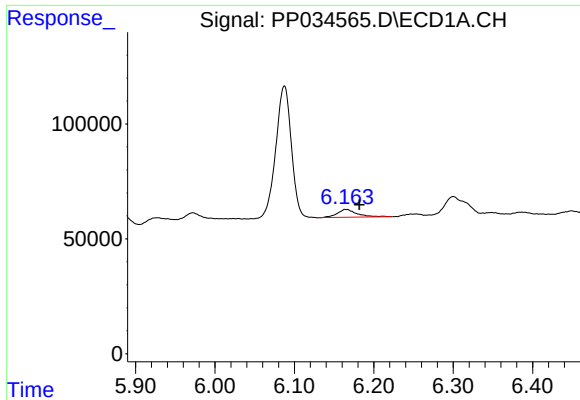
#16 AR-1242-1

R.T.: 6.165 min
Delta R.T.: 0.007 min
Response: 58177
Conc: 31.08 ng/ml



#16 AR-1242-1

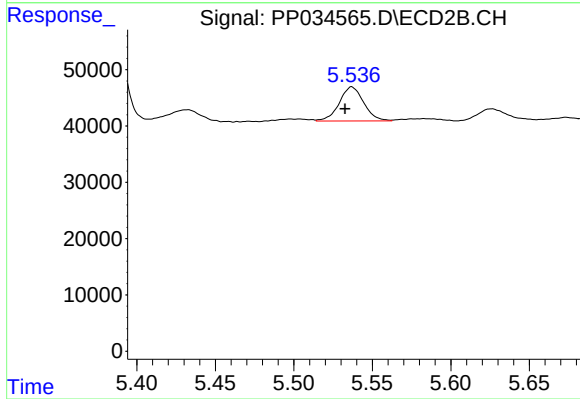
R.T.: 5.537 min
Delta R.T.: 0.024 min
Response: 65966
Conc: 70.41 ng/ml



#17 AR-1242-2

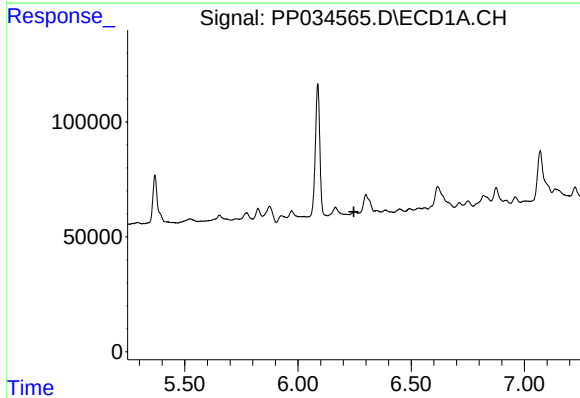
R.T.: 6.165 min
Delta R.T.: -0.017 min
Response: 58177
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



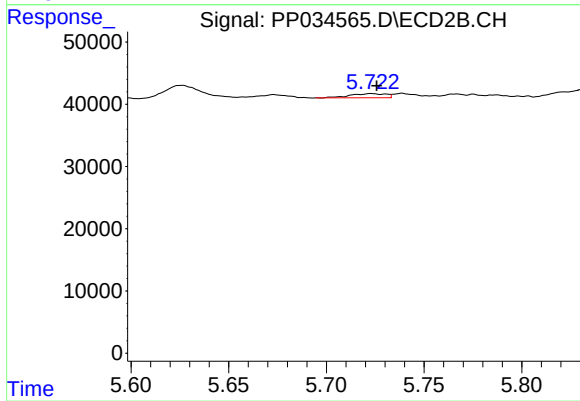
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 65966
Conc: 46.40 ng/ml



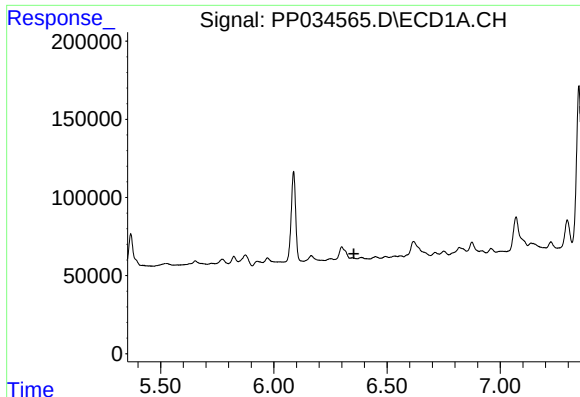
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

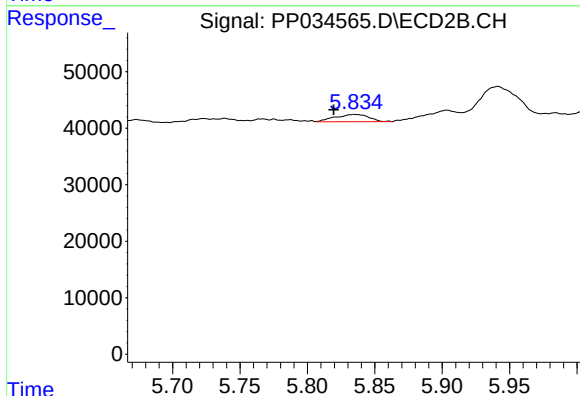
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 8463
Conc: 11.33 ng/ml



#19 AR-1242-4

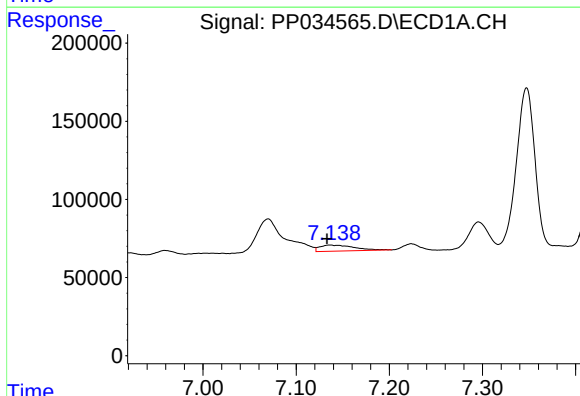
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



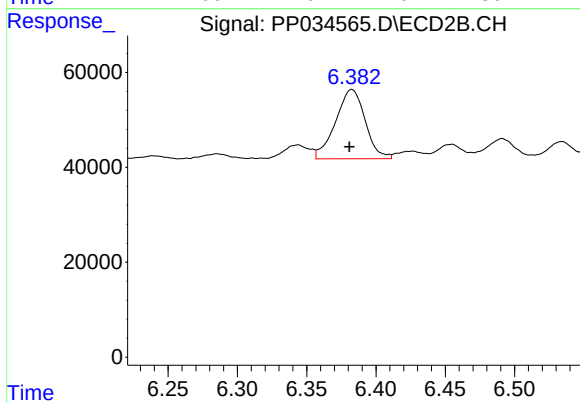
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: 0.016 min
Response: 22553
Conc: 30.65 ng/ml



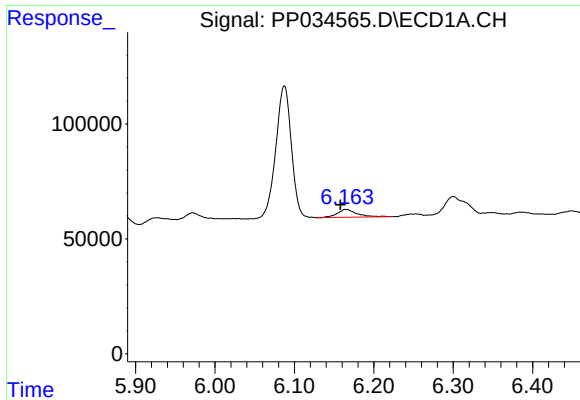
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: 0.004 min
Response: 101171
Conc: 68.71 ng/ml



#20 AR-1242-5

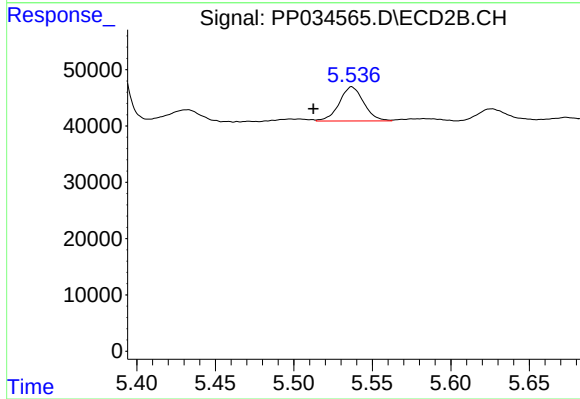
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 217575
Conc: 265.35 ng/ml



#21 AR-1248-1

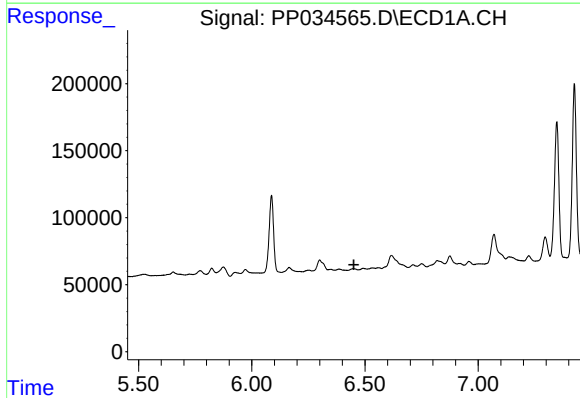
R.T.: 6.165 min
Delta R.T.: 0.007 min
Response: 58177
Conc: 40.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



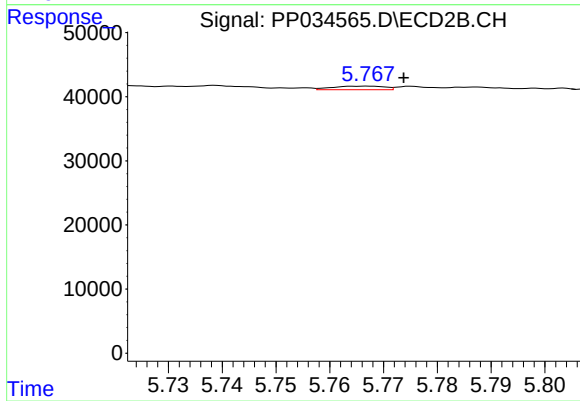
#21 AR-1248-1

R.T.: 5.537 min
Delta R.T.: 0.025 min
Response: 65966
Conc: 90.42 ng/ml



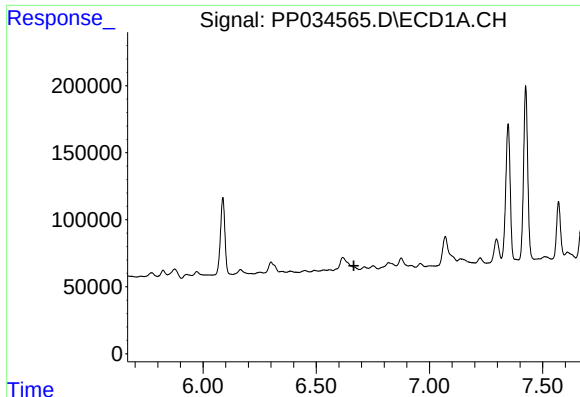
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#22 AR-1248-2

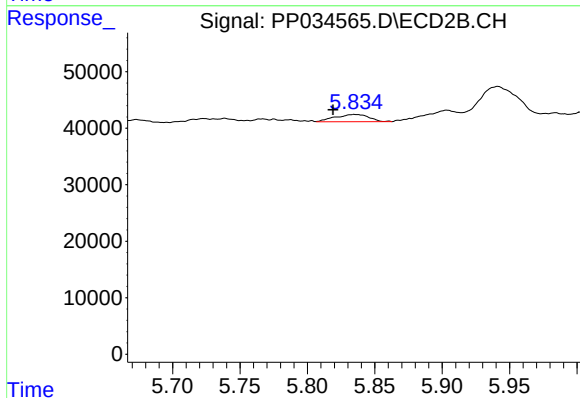
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 3802
Conc: 3.70 ng/ml



#23 AR-1248-3

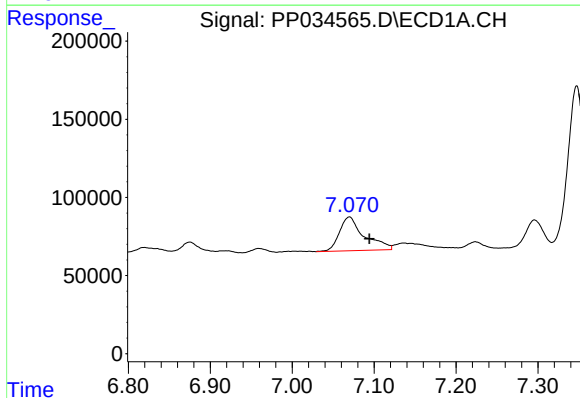
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



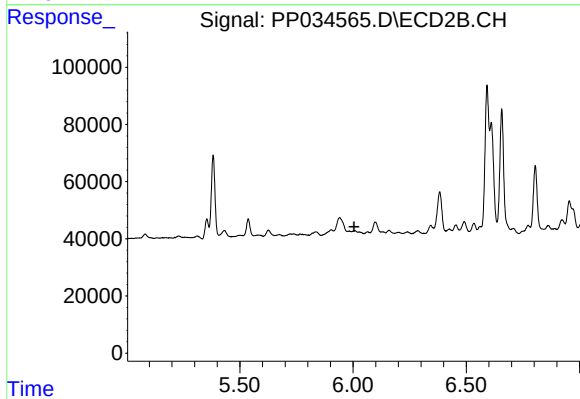
#23 AR-1248-3

R.T.: 5.835 min
Delta R.T.: 0.016 min
Response: 22553
Conc: 20.58 ng/ml



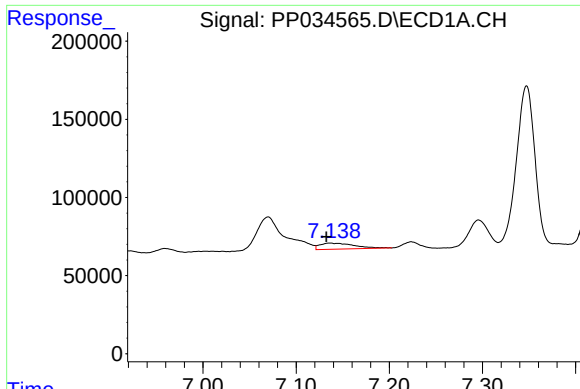
#24 AR-1248-4

R.T.: 7.070 min
Delta R.T.: -0.024 min
Response: 454471
Conc: 178.09 ng/ml



#24 AR-1248-4

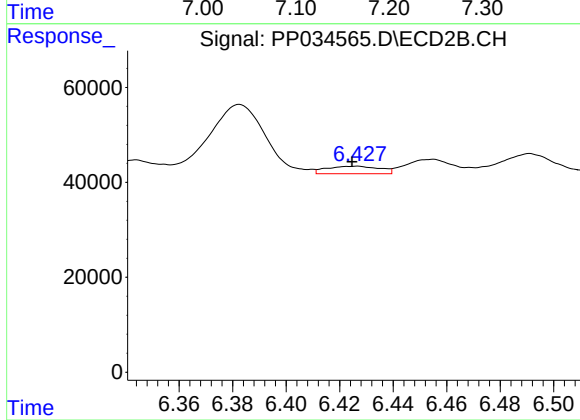
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#25 AR-1248-5

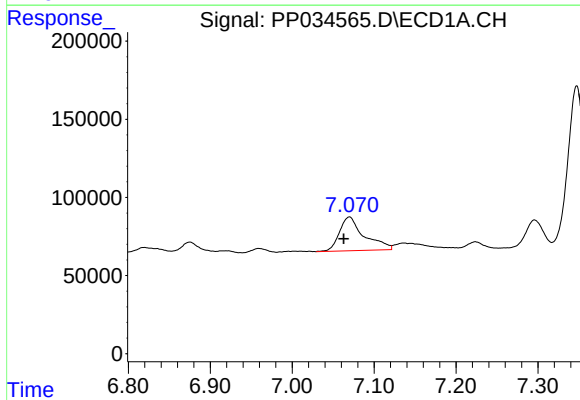
R.T.: 7.137 min
Delta R.T.: 0.004 min
Response: 101171
Conc: 39.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



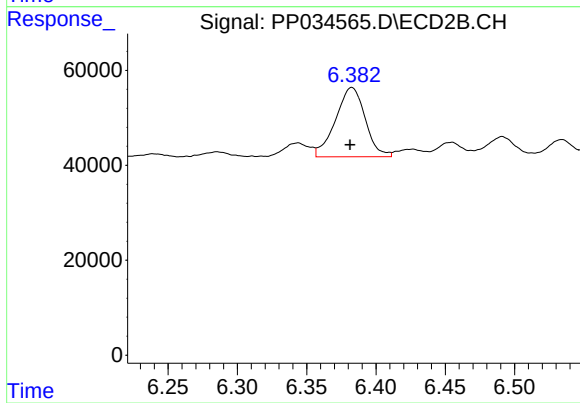
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 22114
Conc: 19.57 ng/ml



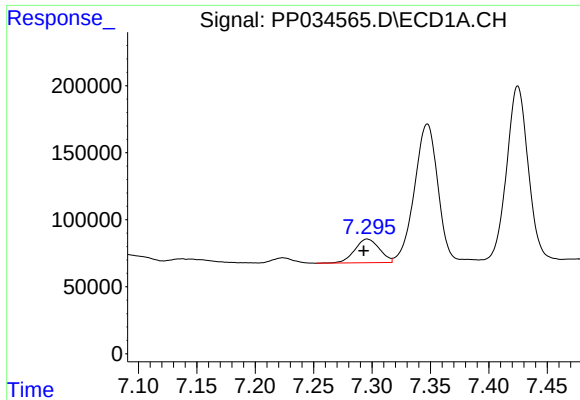
#26 AR-1254-1

R.T.: 7.070 min
Delta R.T.: 0.007 min
Response: 454471
Conc: 165.29 ng/ml



#26 AR-1254-1

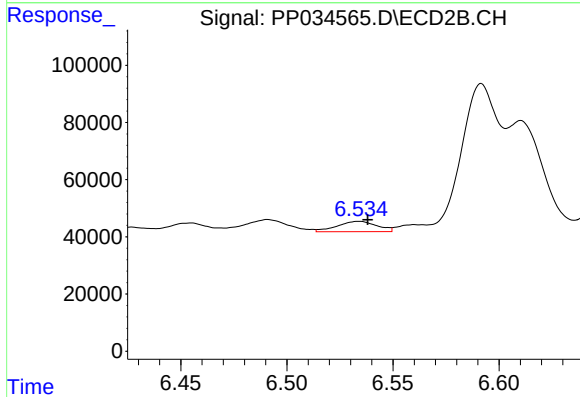
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 217575
Conc: 117.93 ng/ml



#27 AR-1254-2

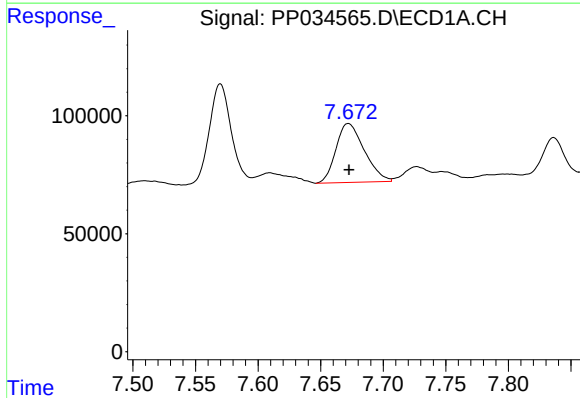
R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 258137
Conc: 60.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



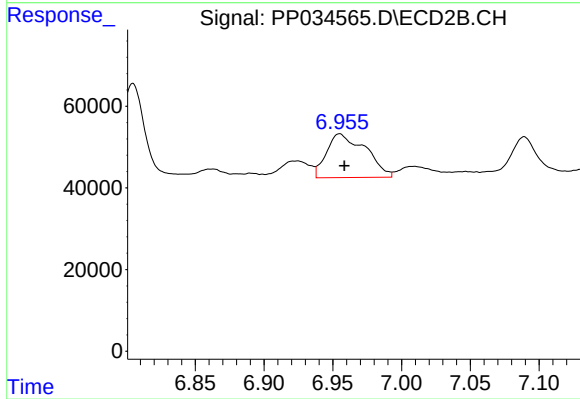
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 47135
Conc: 29.46 ng/ml



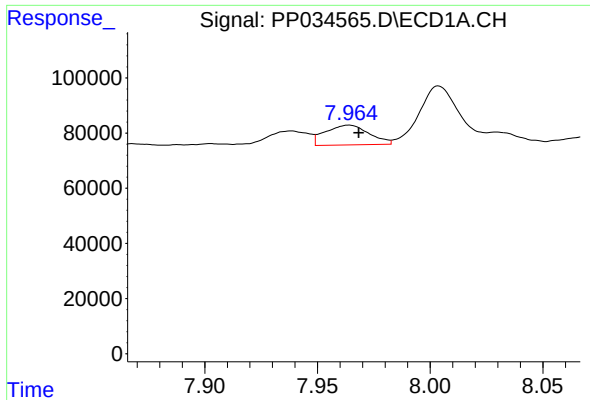
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 393914
Conc: 86.31 ng/ml



#28 AR-1254-3

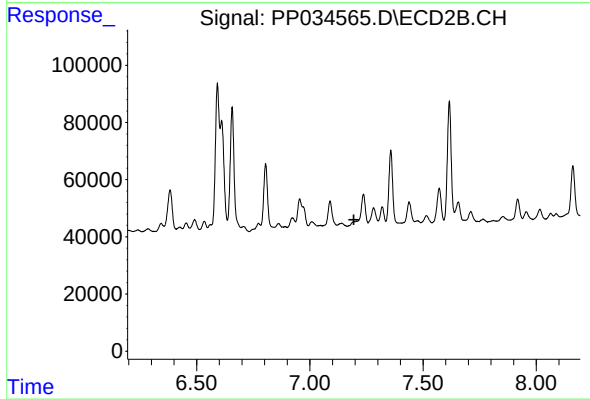
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 211724
Conc: 84.83 ng/ml



#29 AR-1254-4

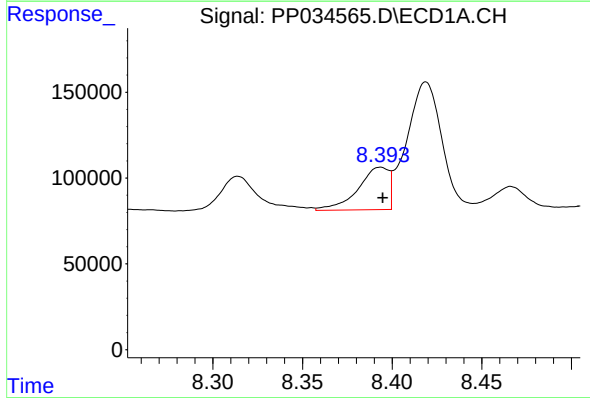
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 97277
Conc: 31.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



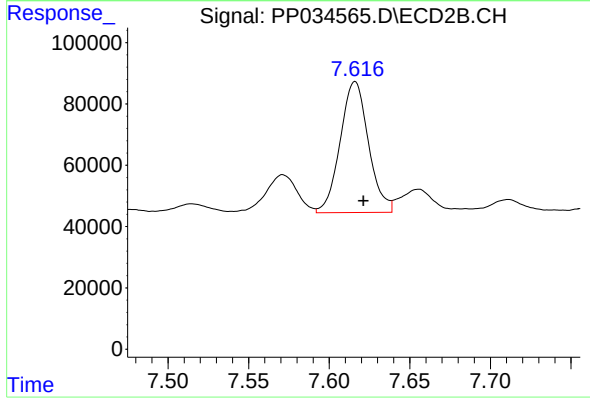
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



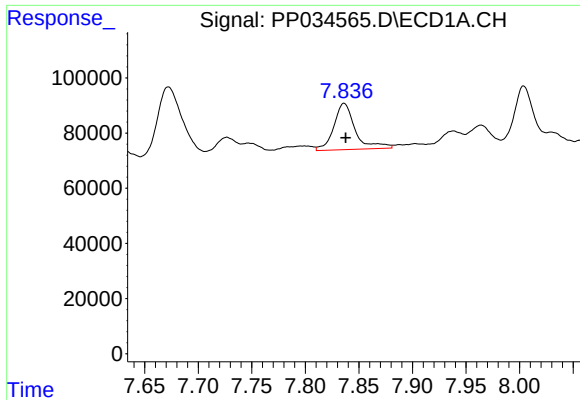
#30 AR-1254-5

R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 296661
Conc: 83.48 ng/ml



#30 AR-1254-5

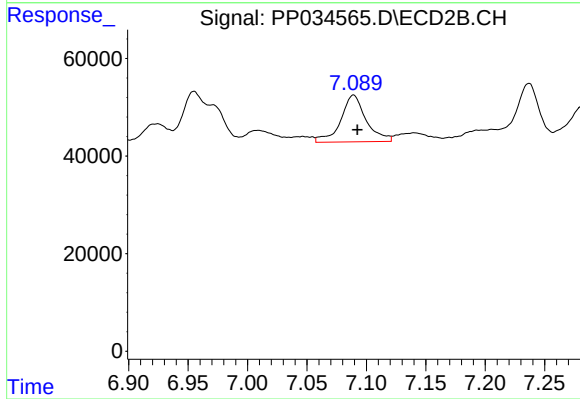
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 522806
Conc: 257.23 ng/ml



#31 AR-1260-1

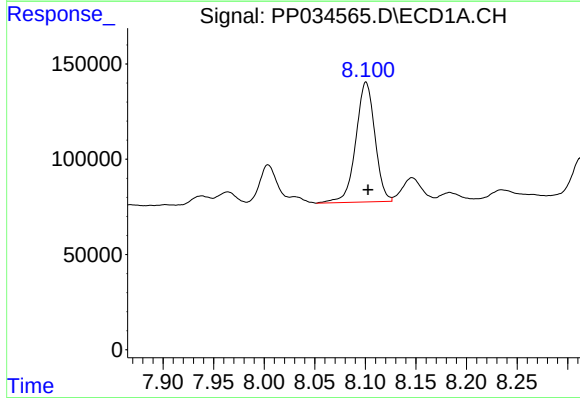
R.T.: 7.836 min
Delta R.T.: -0.001 min
Response: 233844
Conc: 75.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



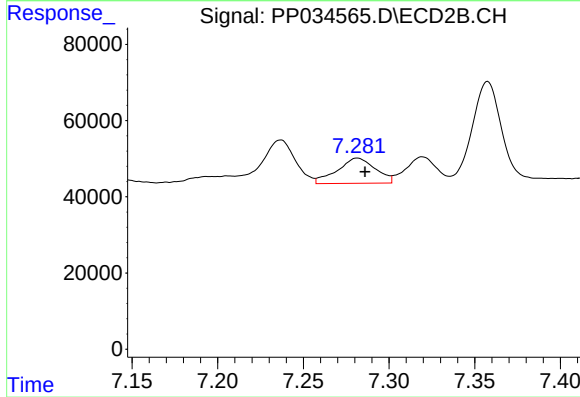
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 142114
Conc: 92.54 ng/ml



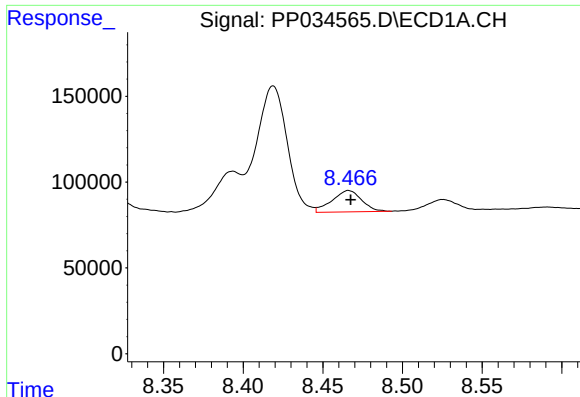
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 829738
Conc: 220.94 ng/ml



#32 AR-1260-2

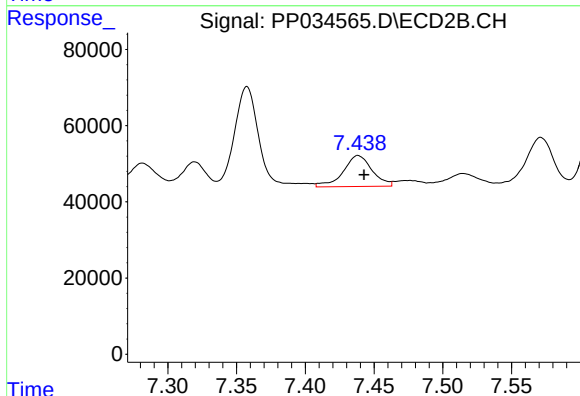
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 102563
Conc: 56.78 ng/ml



#33 AR-1260-3

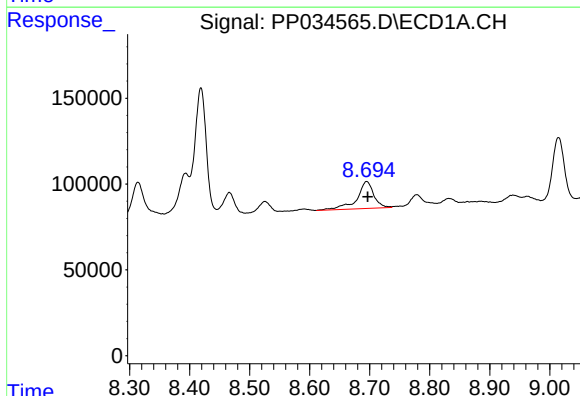
R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 162523
Conc: 53.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



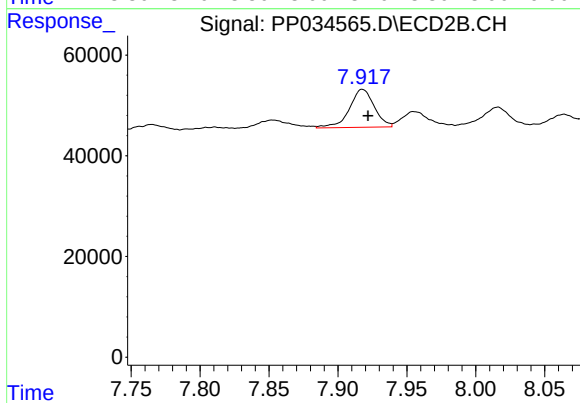
#33 AR-1260-3

R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 119117
Conc: 68.66 ng/ml



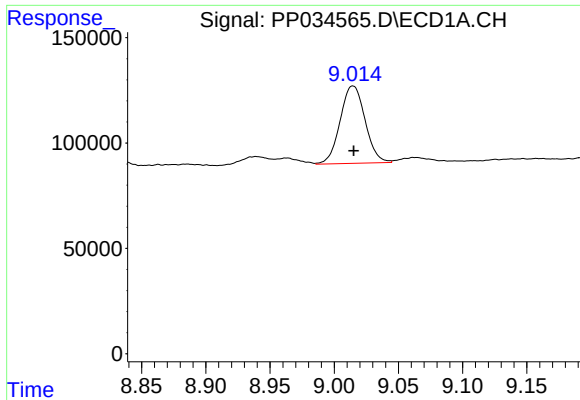
#34 AR-1260-4

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 307763
Conc: 88.15 ng/ml



#34 AR-1260-4

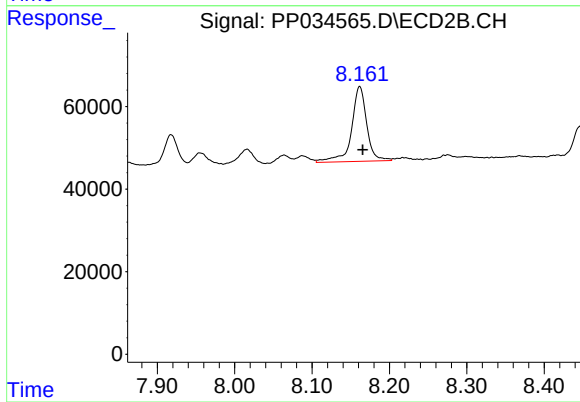
R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 94435
Conc: 65.86 ng/ml



#35 AR-1260-5

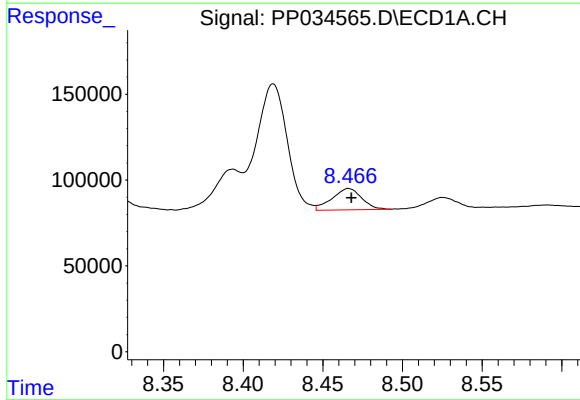
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 495904
Conc: 69.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



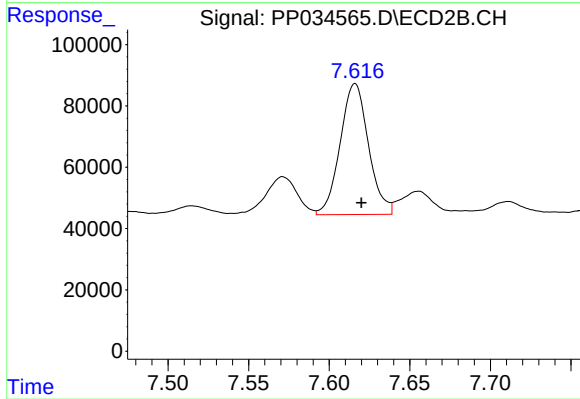
#35 AR-1260-5

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 247940
Conc: 72.58 ng/ml



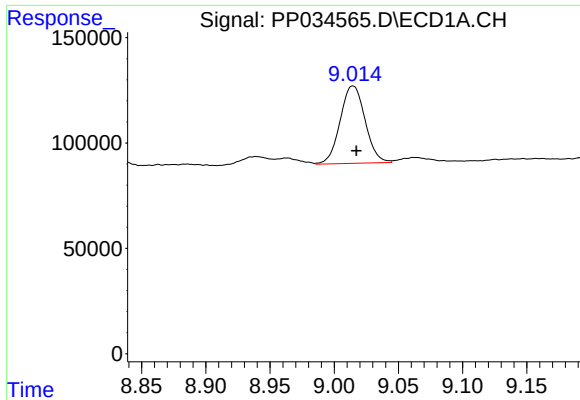
#36 AR-1262-1

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 162523
Conc: 35.52 ng/ml



#36 AR-1262-1

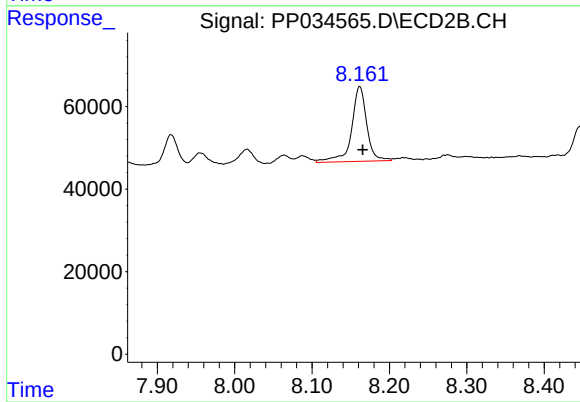
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 522806
Conc: 486.78 ng/ml



#37 AR-1262-2

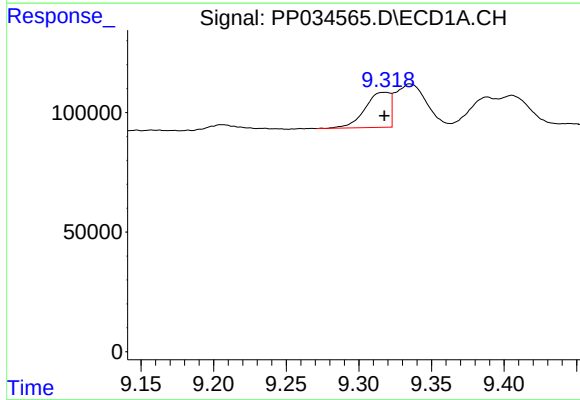
R.T.: 9.015 min
Delta R.T.: -0.003 min
Response: 495904
Conc: 63.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



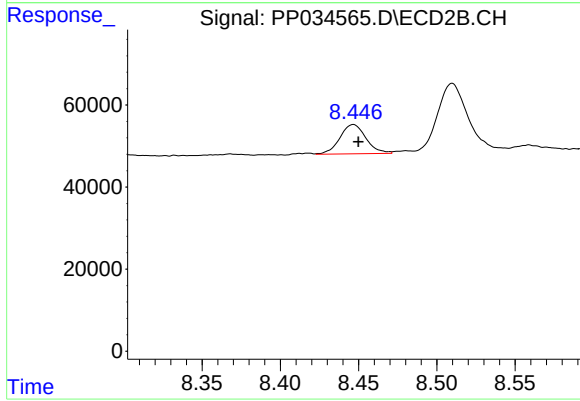
#37 AR-1262-2

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 247940
Conc: 72.26 ng/ml



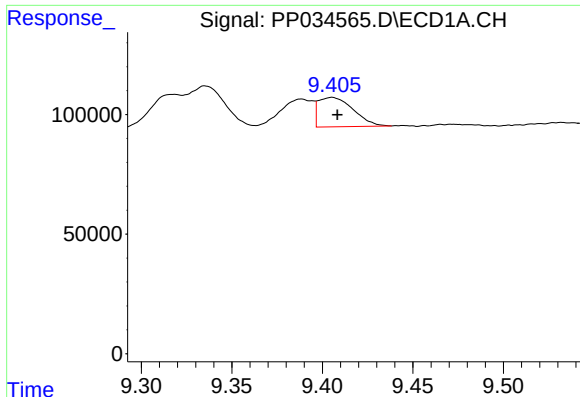
#38 AR-1262-3

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 176588
Conc: 32.81 ng/ml



#38 AR-1262-3

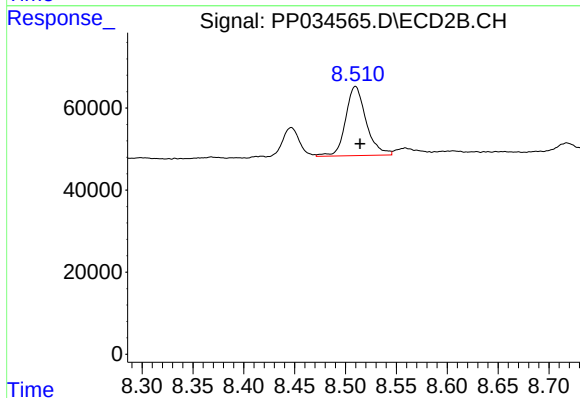
R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 83409
Conc: 55.67 ng/ml



#39 AR-1262-4

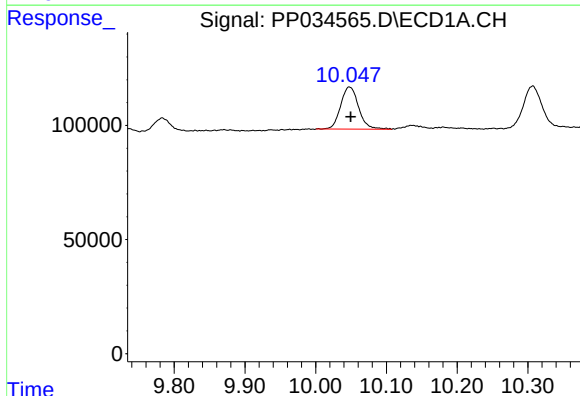
R.T.: 9.405 min
Delta R.T.: -0.003 min
Response: 164500
Conc: 37.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



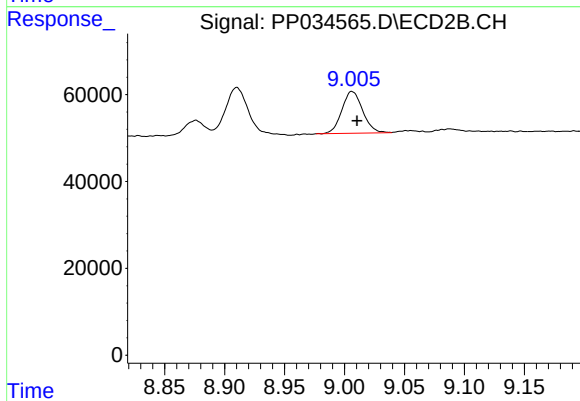
#39 AR-1262-4

R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 237571
Conc: 86.26 ng/ml



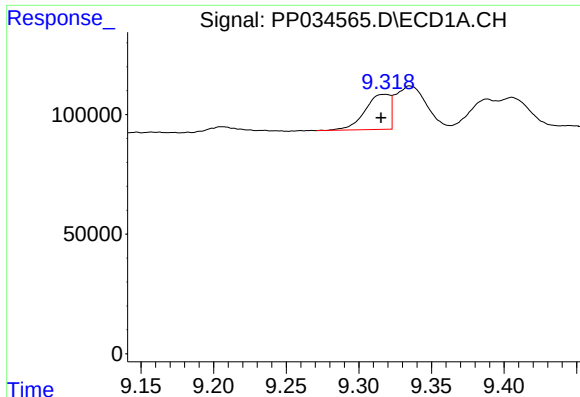
#40 AR-1262-5

R.T.: 10.048 min
Delta R.T.: -0.002 min
Response: 326287
Conc: 113.31 ng/ml



#40 AR-1262-5

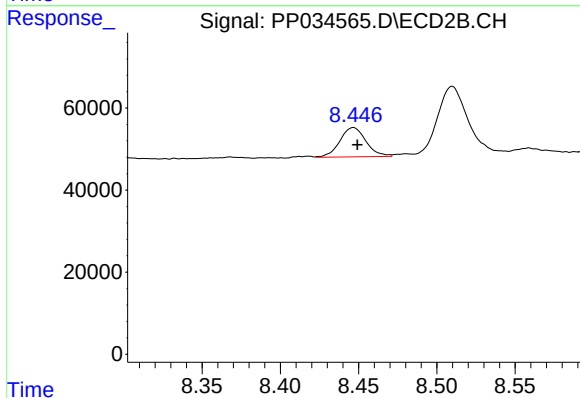
R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 117131
Conc: 103.22 ng/ml



#41 AR-1268-1

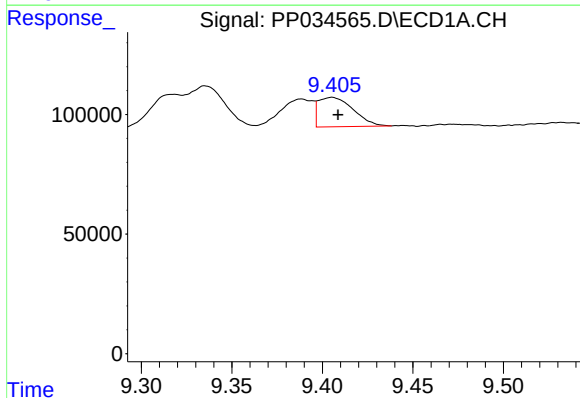
R.T.: 9.318 min
Delta R.T.: 0.003 min
Response: 176588
Conc: 17.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



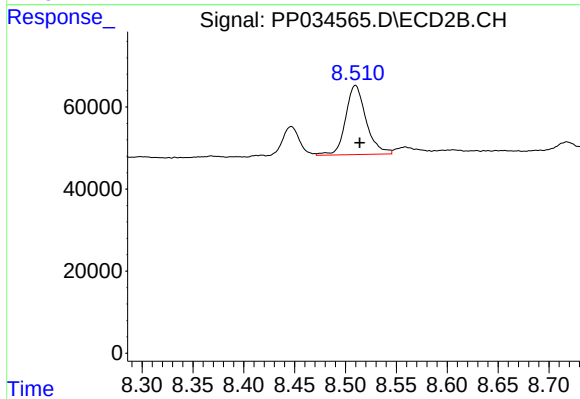
#41 AR-1268-1

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 83409
Conc: 19.30 ng/ml



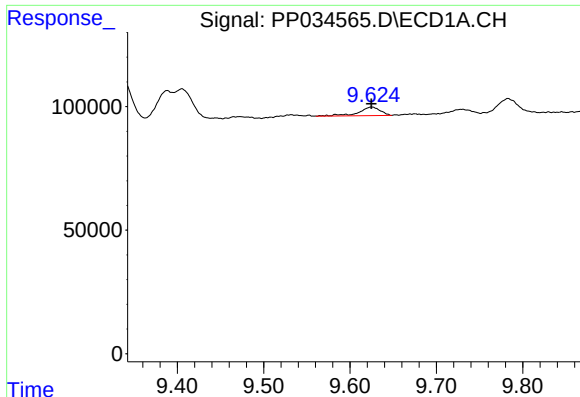
#42 AR-1268-2

R.T.: 9.405 min
Delta R.T.: -0.003 min
Response: 164500
Conc: 17.20 ng/ml



#42 AR-1268-2

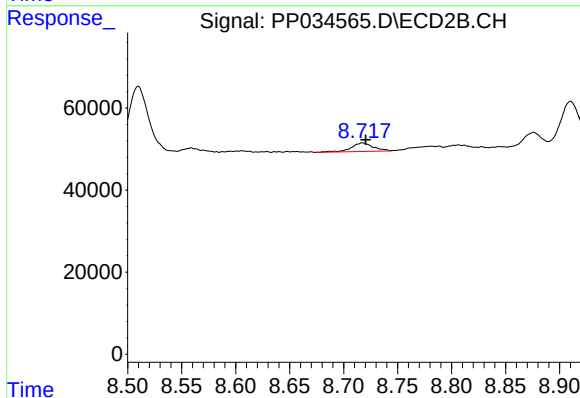
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 237571
Conc: 57.40 ng/ml



#43 AR-1268-3

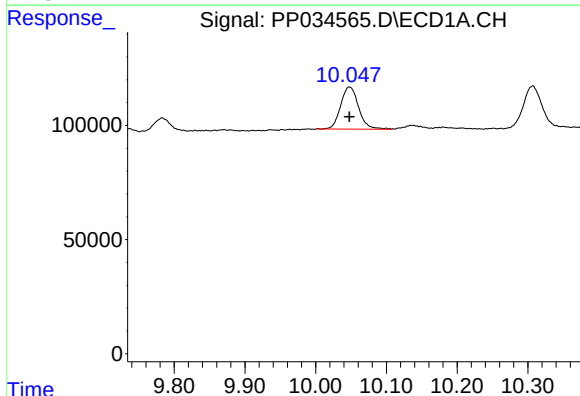
R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 58804
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



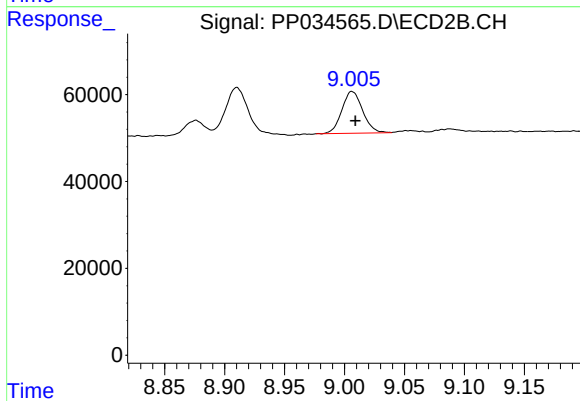
#43 AR-1268-3

R.T.: 8.718 min
Delta R.T.: -0.003 min
Response: 28994
Conc: 7.97 ng/ml



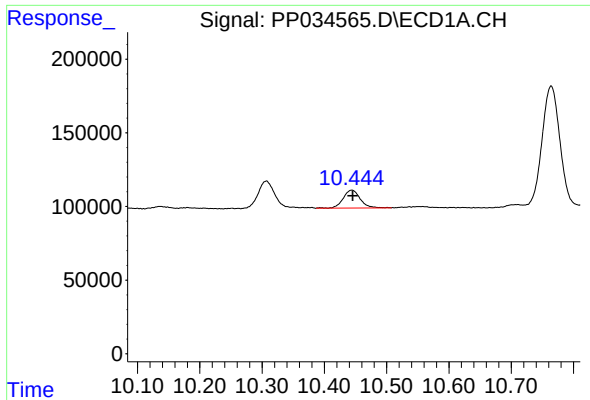
#44 AR-1268-4

R.T.: 10.048 min
Delta R.T.: 0.000 min
Response: 326287
Conc: 102.14 ng/ml



#44 AR-1268-4

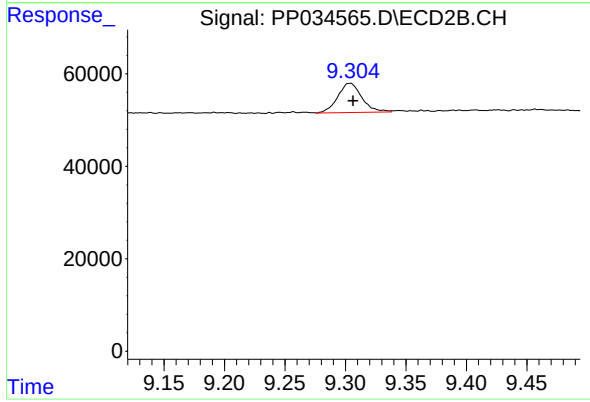
R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 117131
Conc: 90.92 ng/ml



#45 AR-1268-5

R.T.: 10.444 min
Delta R.T.: -0.001 min
Response: 231802
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: -0.003 min
Response: 87245
Conc: 8.40 ng/ml