

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
 Data File : PP042758.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2022 7:46
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 19:36:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.881	4.048	955313	1194255	49.311	45.622
2)	SA Decachlor...	10.811	9.383	687887	937623	58.635	47.709
Target Compounds							
3)	L1 AR-1016-1	6.183	5.313	238721	396359	400.038	379.311
4)	L1 AR-1016-2	6.206	5.334	349438	537349	400.751	379.828
5)	L1 AR-1016-3	6.272	5.527	211353	305467	396.882	374.796
6)	L1 AR-1016-4	6.377	5.578	172181	227673	384.453	352.635
7)	L1 AR-1016-5	6.693	5.810	169658	284574	392.769	346.521
8)	L2 AR-1221-1	5.120	4.307	27577	40754	133.609	117.830
9)	L2 AR-1221-2	5.222	4.408	43968	63114	277.878	235.028
10)	L2 AR-1221-3	5.305	4.498	147394	221410	284.285	268.845
11)	L3 AR-1232-1	5.305	4.498	147394	221410	349.093	333.712
12)	L3 AR-1232-2	5.892	5.334	188109	537349	968.847	903.047
13)	L3 AR-1232-3	6.206	5.527	349438	305467	980.460	934.528
14)	L3 AR-1232-4	6.377	5.623	172181	289879	971.435	984.266
15)	L3 AR-1232-5	6.478	5.810	127221	284574	1024.471	889.135
16)	L4 AR-1242-1	6.183	5.313	238721	396359	517.588	478.487
17)	L4 AR-1242-2	6.206	5.334	349438	537349	523.371	480.325
18)	L4 AR-1242-3	6.272	5.527	211353	305467	530.191	472.351
19)	L4 AR-1242-4	6.377	5.623	172181	289879	515.656	462.601
20)	L4 AR-1242-5	7.156	6.190	171057	350524	519.062	477.895
21)	L5 AR-1248-1	6.183	5.313	238721	396359	705.398	651.384
22)	L5 AR-1248-2	6.478	5.578	127221	227673	275.932	267.405
23)	L5 AR-1248-3	6.693	5.623	169658	289879	298.180	320.867
24)	L5 AR-1248-4	7.117	5.810	163546	284574	292.450	271.859
25)	L5 AR-1248-5	7.156	6.233	171057	307909	312.214	310.340
26)	L6 AR-1254-1	7.087	6.190	123230	350524	202.281	227.638
27)	L6 AR-1254-2	7.319	6.349	148843	87848	162.080	65.360 #
28)	L6 AR-1254-3	7.695	6.773	63143	117227	68.928	56.126
29)	L6 AR-1254-4	7.989	7.012	46709	77210	77.981	63.089
30)	L6 AR-1254-5	8.417	7.443	12834	27510	20.299	16.750
31)	L7 AR-1260-1	0.000	6.922	0	41408	N.D.	31.824 #
32)	L7 AR-1260-2	8.127	7.106	22385	9390	31.824	6.177 #
33)	L7 AR-1260-3	0.000	7.261	0	13873	N.D.	9.704 #
34)	L7 AR-1260-4	8.709f	0.000	8637	0	13.092	N.D. #
36)	L8 AR-1262-1	0.000	7.443	0	27510	N.D.	31.691 #
39)	L8 AR-1262-4	9.447	0.000	2834	0	5.864	N.D. #
40)	L8 AR-1262-5	10.058f	0.000	3045	0	6.241	N.D. #
42)	L9 AR-1268-2	9.447	0.000	2834	0	1.874	N.D. #
43)	L9 AR-1268-3	9.667	0.000	4926	0	3.660	N.D. #
44)	L9 AR-1268-4	10.058f	0.000	3045	0	5.562	N.D. #
45)	L9 AR-1268-5	10.482	0.000	8099	0	1.815	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2022 7:46
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 19:36:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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

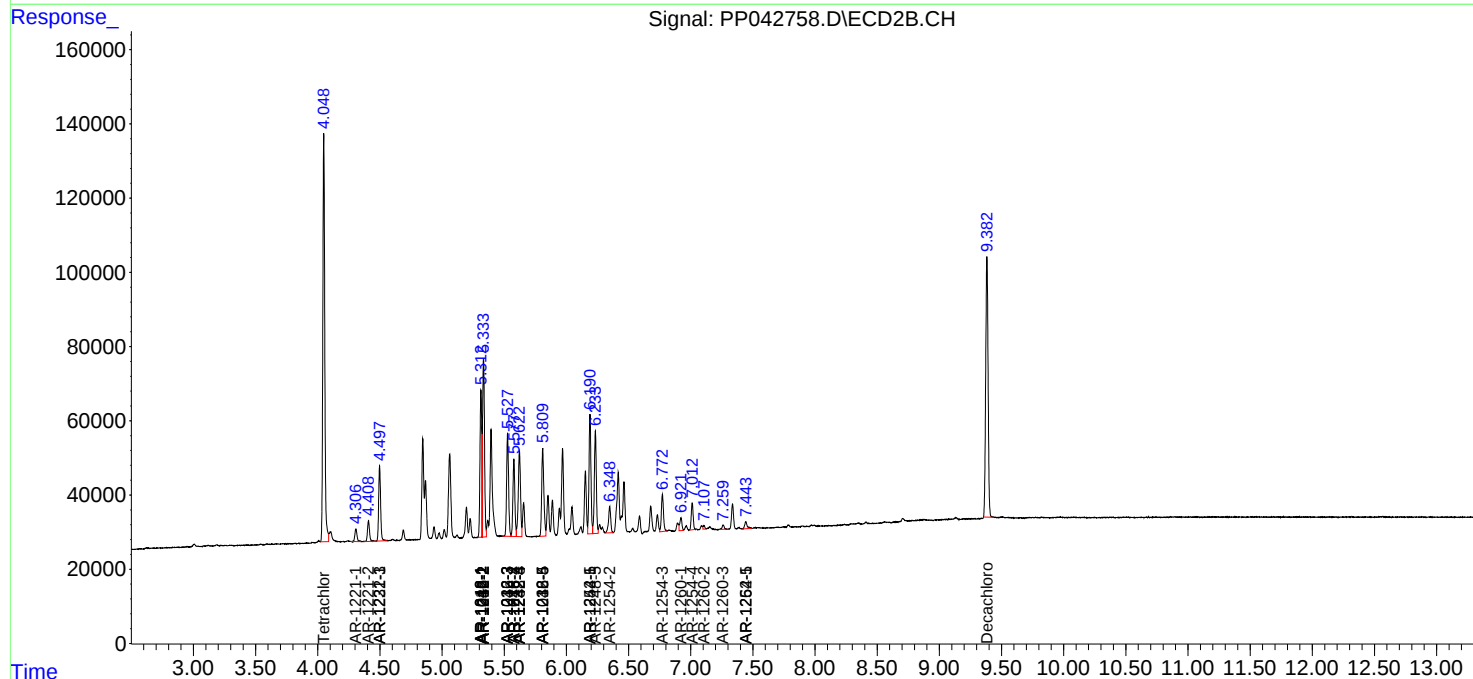
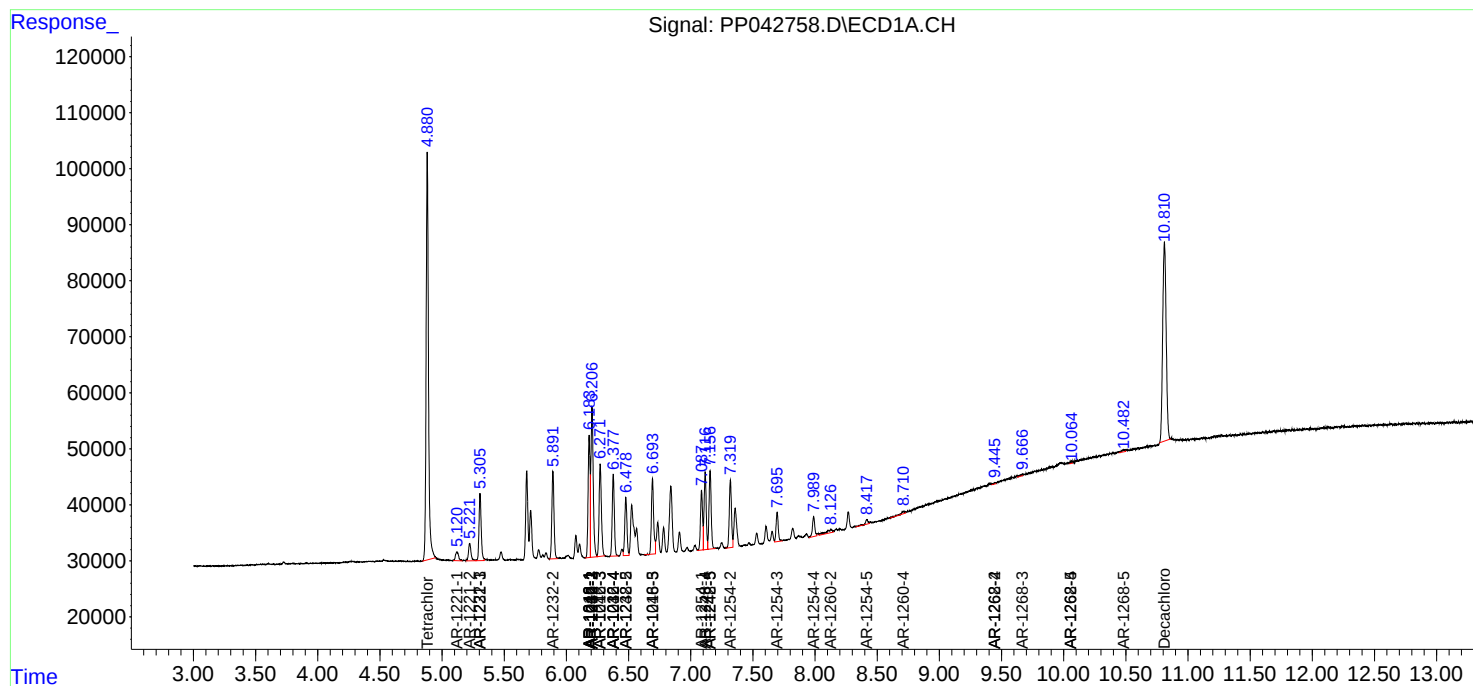
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

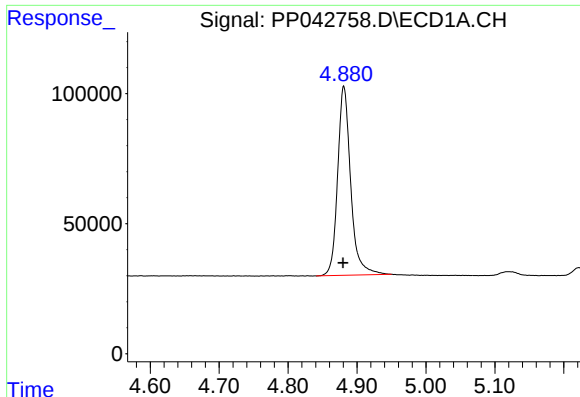
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2022 7:46
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

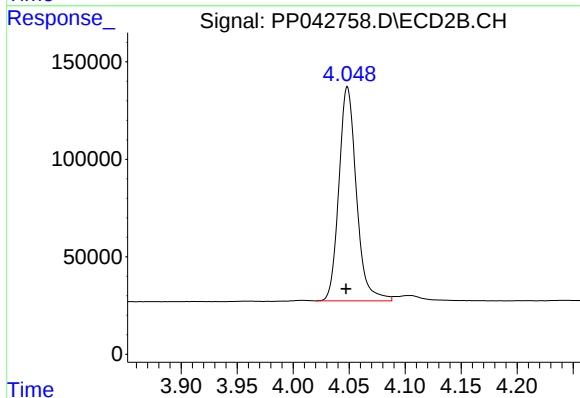




#1 Tetrachloro-m-xylene

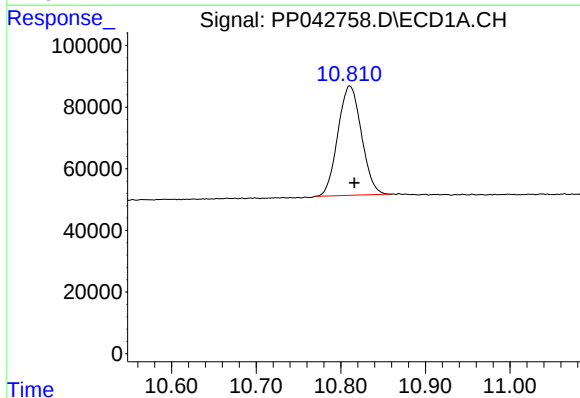
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 955313
Conc: 49.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



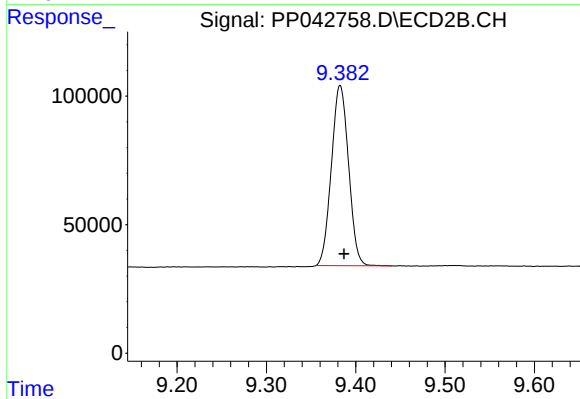
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 1194255
Conc: 45.62 ng/ml



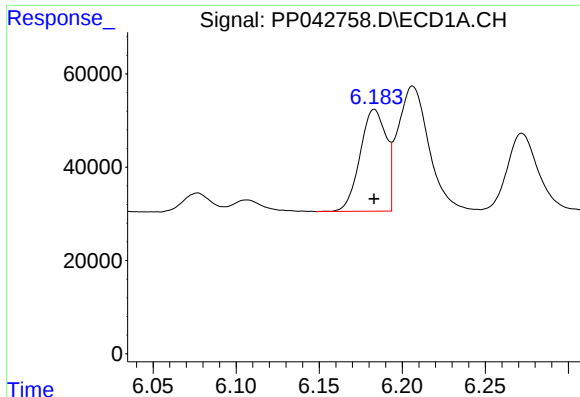
#2 Decachlorobiphenyl

R.T.: 10.811 min
Delta R.T.: -0.005 min
Response: 687887
Conc: 58.64 ng/ml



#2 Decachlorobiphenyl

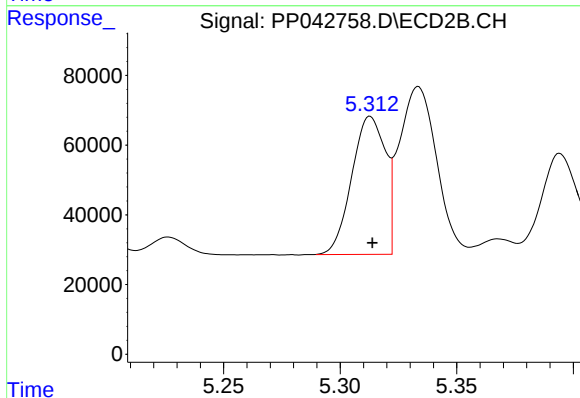
R.T.: 9.383 min
Delta R.T.: -0.004 min
Response: 937623
Conc: 47.71 ng/ml



#3 AR-1016-1

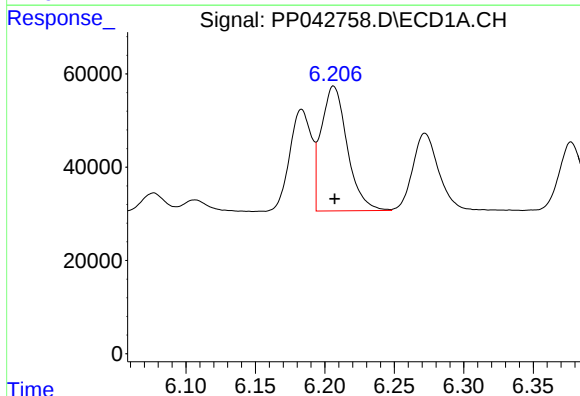
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 238721
Conc: 400.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



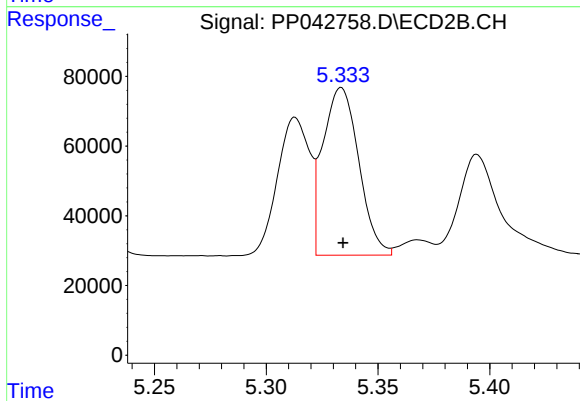
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 396359
Conc: 379.31 ng/ml



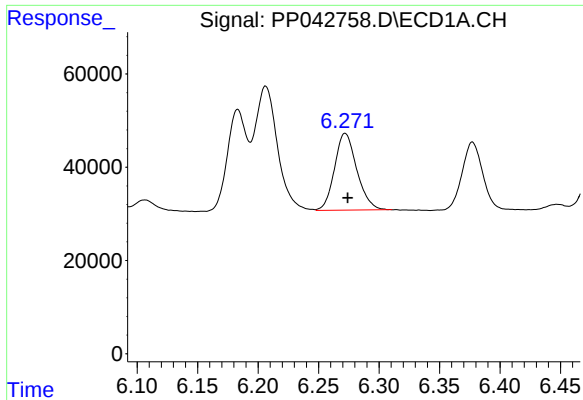
#4 AR-1016-2

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 349438
Conc: 400.75 ng/ml



#4 AR-1016-2

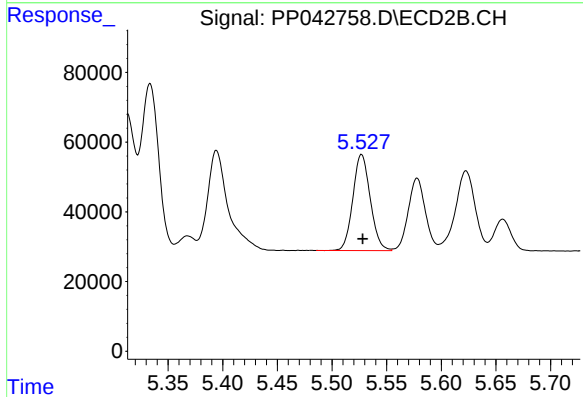
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 537349
Conc: 379.83 ng/ml



#5 AR-1016-3

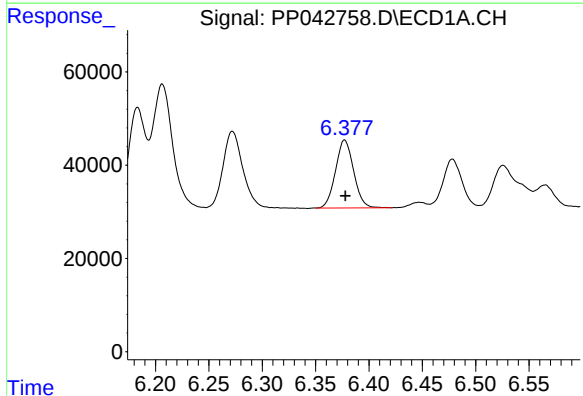
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 211353
Conc: 396.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



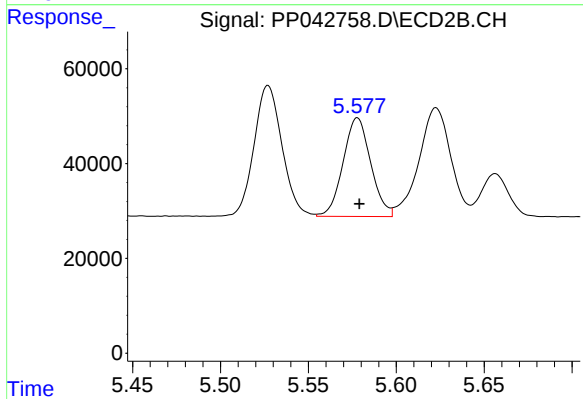
#5 AR-1016-3

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 305467
Conc: 374.80 ng/ml



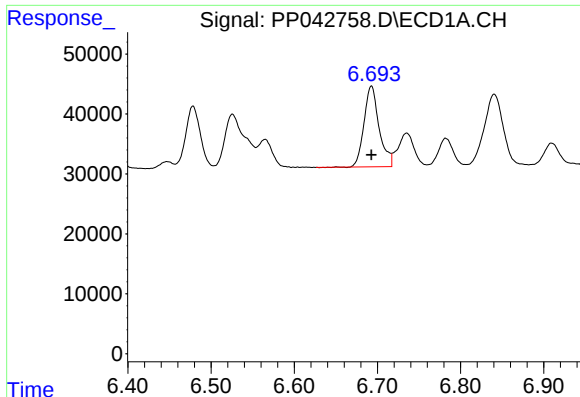
#6 AR-1016-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 172181
Conc: 384.45 ng/ml



#6 AR-1016-4

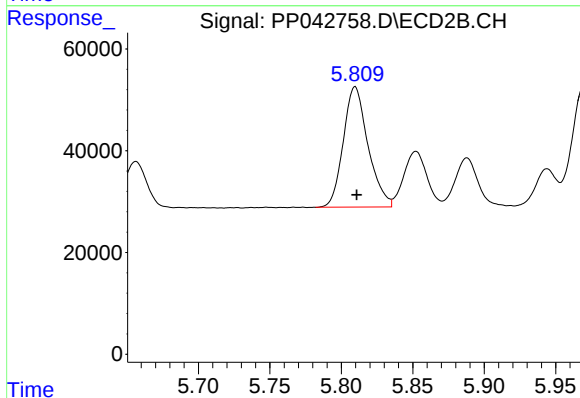
R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 227673
Conc: 352.64 ng/ml



#7 AR-1016-5

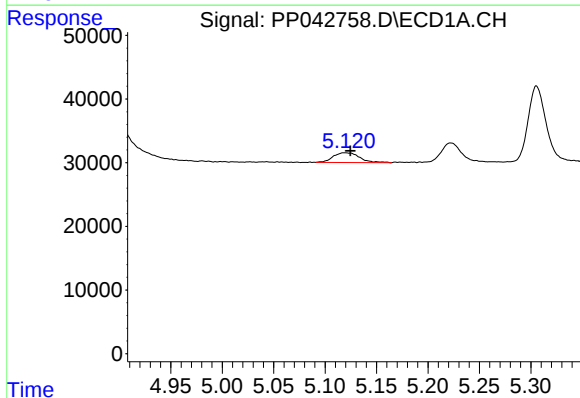
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 169658
Conc: 392.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



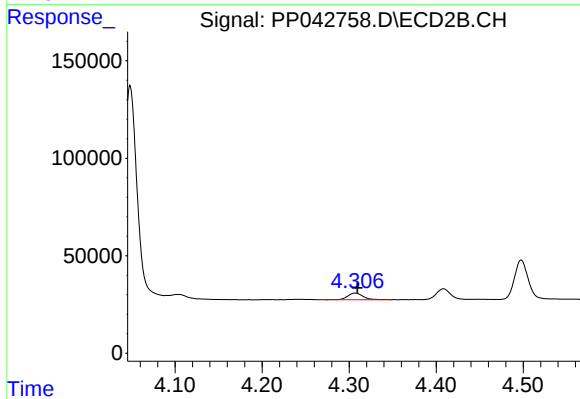
#7 AR-1016-5

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 284574
Conc: 346.52 ng/ml



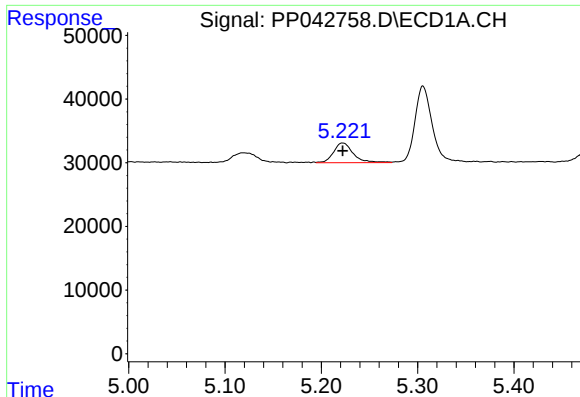
#8 AR-1221-1

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 27577
Conc: 133.61 ng/ml



#8 AR-1221-1

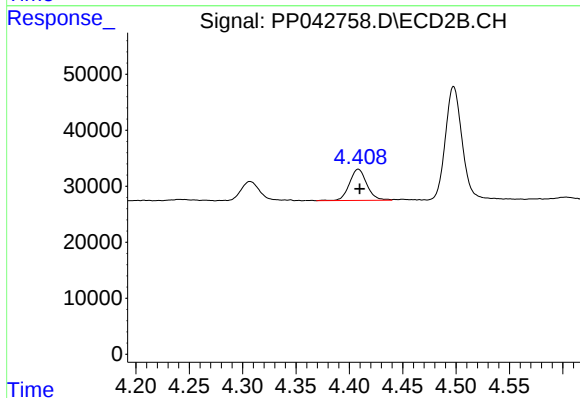
R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 40754
Conc: 117.83 ng/ml



#9 AR-1221-2

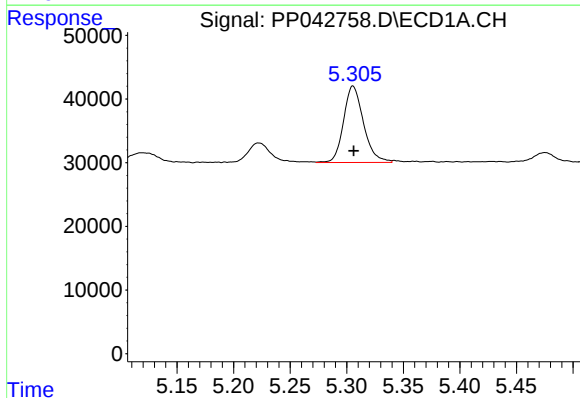
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 43968
Conc: 277.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



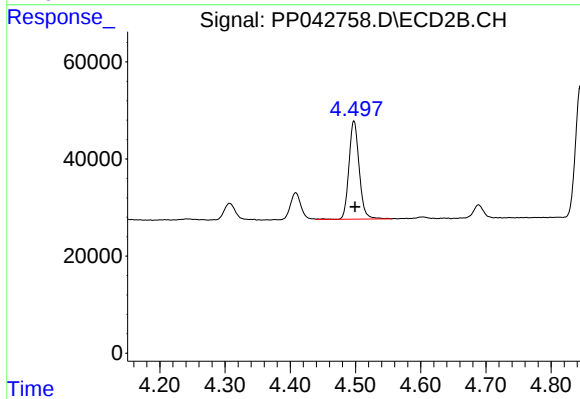
#9 AR-1221-2

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 63114
Conc: 235.03 ng/ml



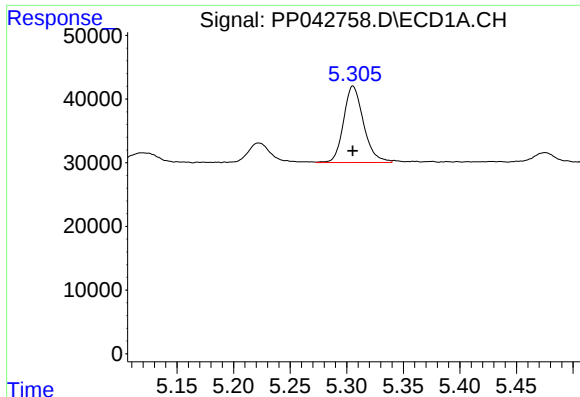
#10 AR-1221-3

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 147394
Conc: 284.29 ng/ml



#10 AR-1221-3

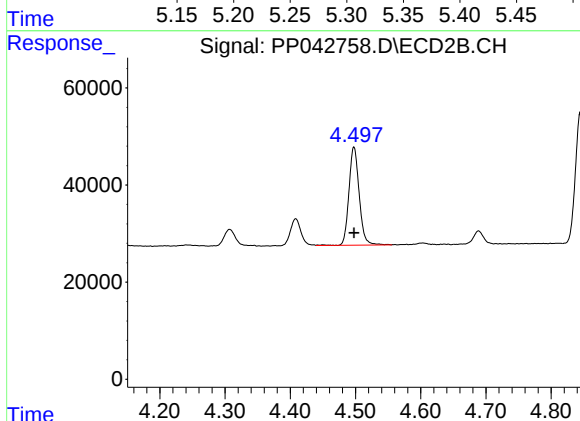
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 221410
Conc: 268.84 ng/ml



#11 AR-1232-1

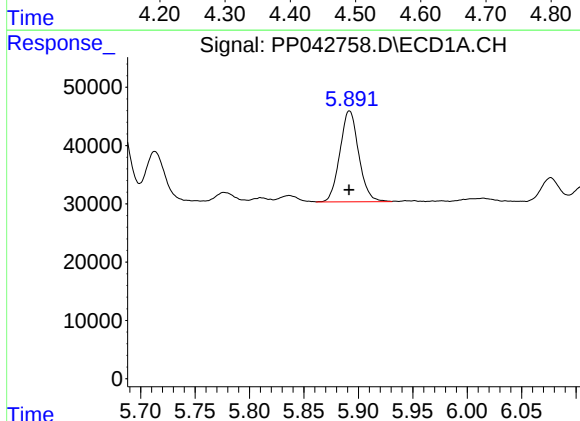
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 147394
Conc: 349.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



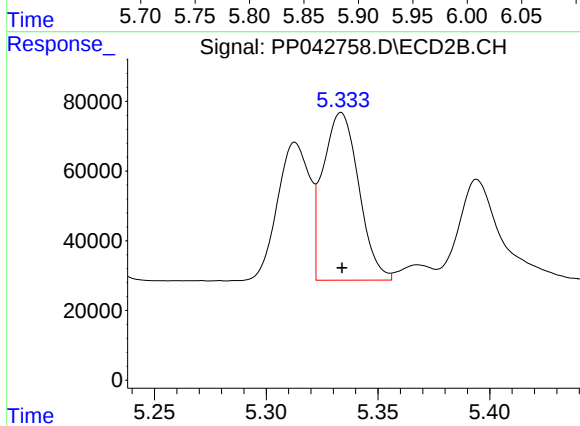
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 221410
Conc: 333.71 ng/ml



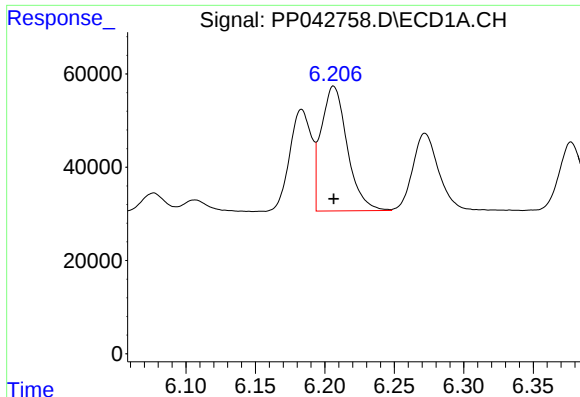
#12 AR-1232-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 188109
Conc: 968.85 ng/ml



#12 AR-1232-2

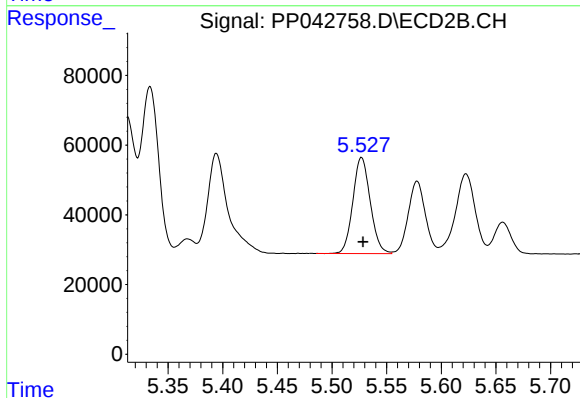
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 537349
Conc: 903.05 ng/ml



#13 AR-1232-3

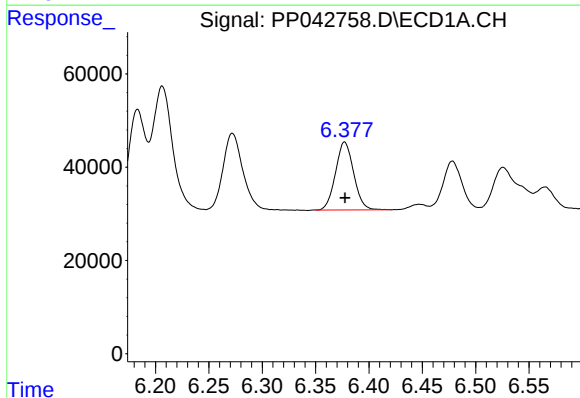
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 349438
Conc: 980.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



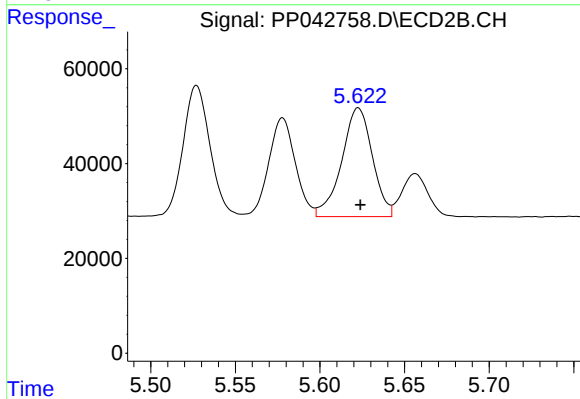
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 305467
Conc: 934.53 ng/ml



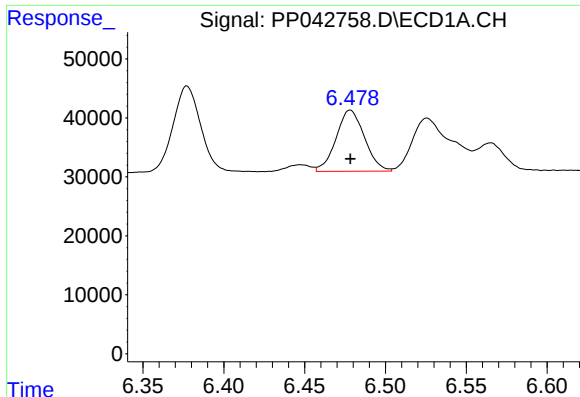
#14 AR-1232-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 172181
Conc: 971.43 ng/ml



#14 AR-1232-4

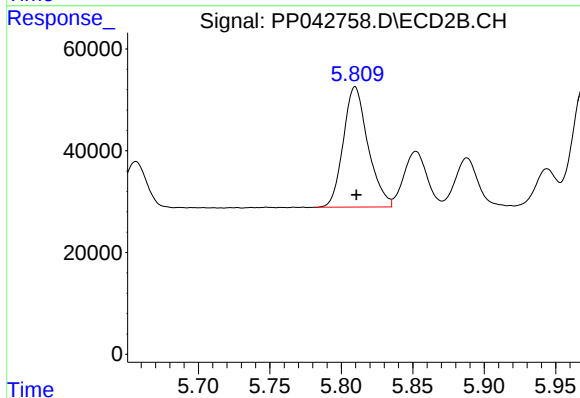
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 289879
Conc: 984.27 ng/ml



#15 AR-1232-5

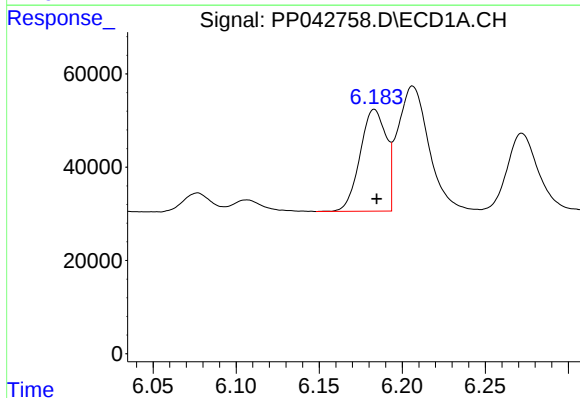
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 127221
Conc: 1024.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



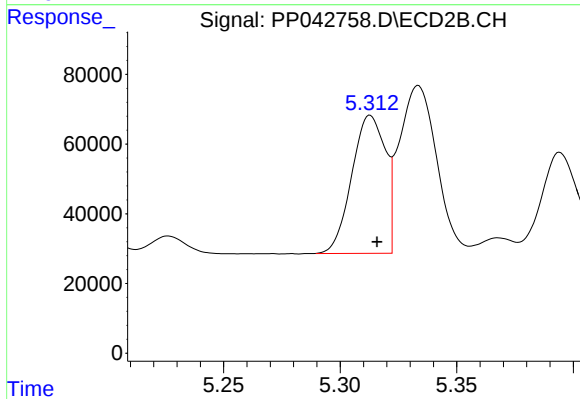
#15 AR-1232-5

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 284574
Conc: 889.13 ng/ml



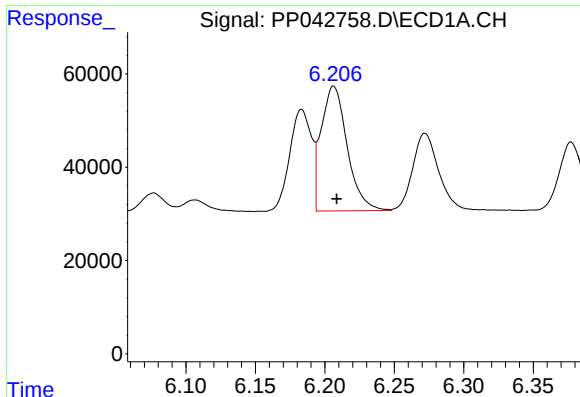
#16 AR-1242-1

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 238721
Conc: 517.59 ng/ml



#16 AR-1242-1

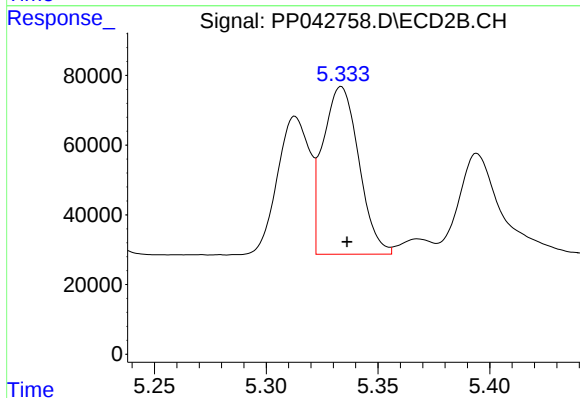
R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 396359
Conc: 478.49 ng/ml



#17 AR-1242-2

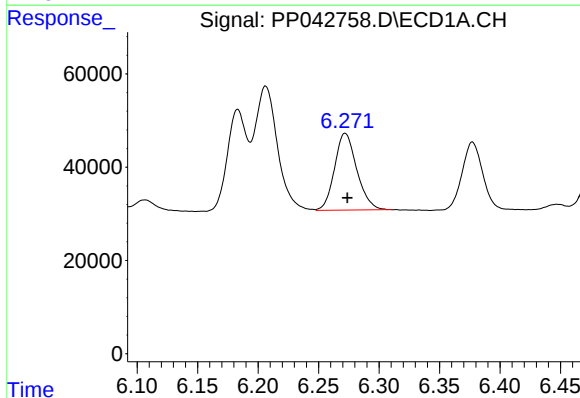
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 349438
Conc: 523.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



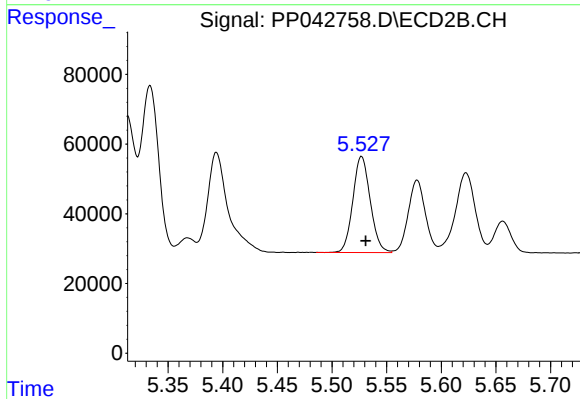
#17 AR-1242-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 537349
Conc: 480.33 ng/ml



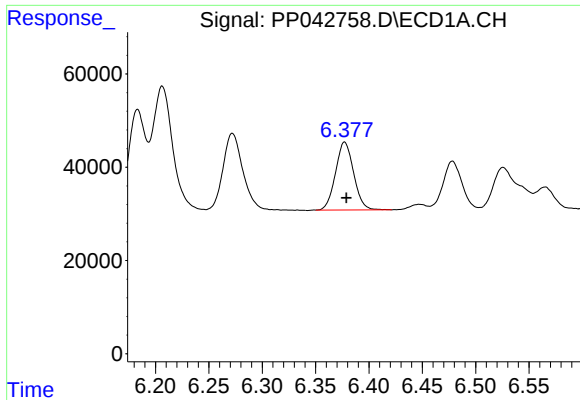
#18 AR-1242-3

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 211353
Conc: 530.19 ng/ml



#18 AR-1242-3

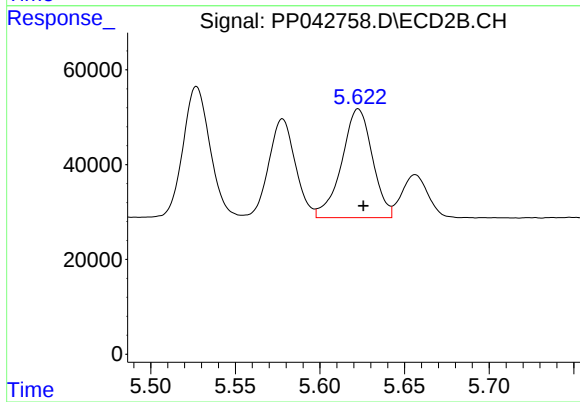
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 305467
Conc: 472.35 ng/ml



#19 AR-1242-4

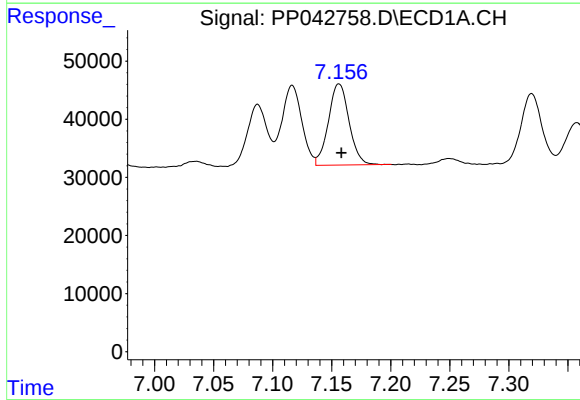
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 172181
Conc: 515.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



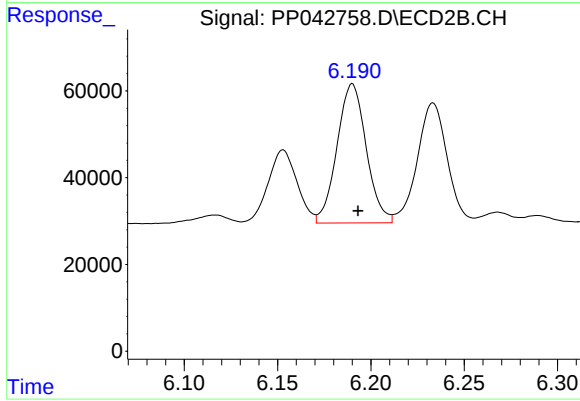
#19 AR-1242-4

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 289879
Conc: 462.60 ng/ml



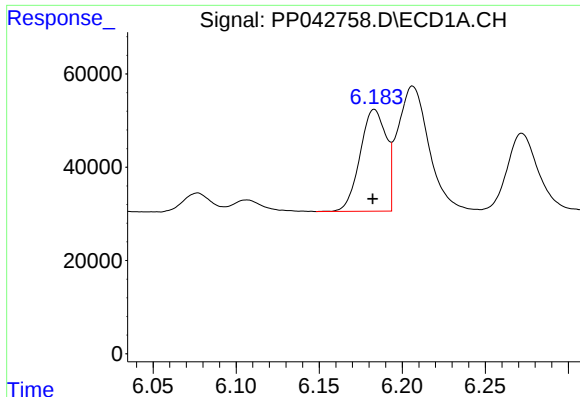
#20 AR-1242-5

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 171057
Conc: 519.06 ng/ml



#20 AR-1242-5

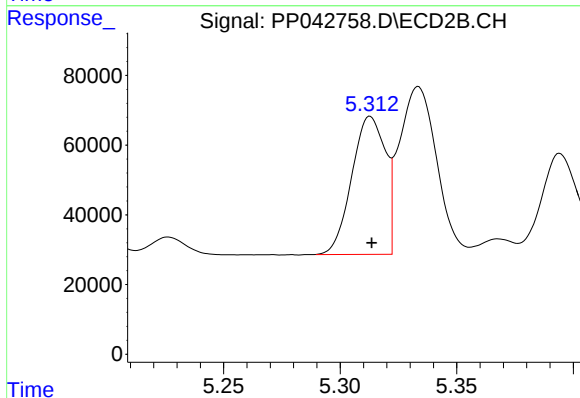
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 350524
Conc: 477.90 ng/ml



#21 AR-1248-1

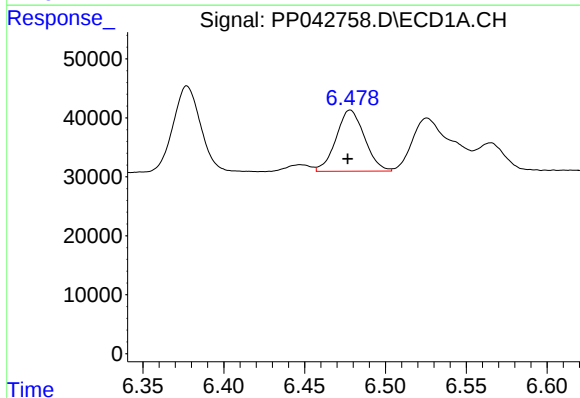
R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 238721
Conc: 705.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



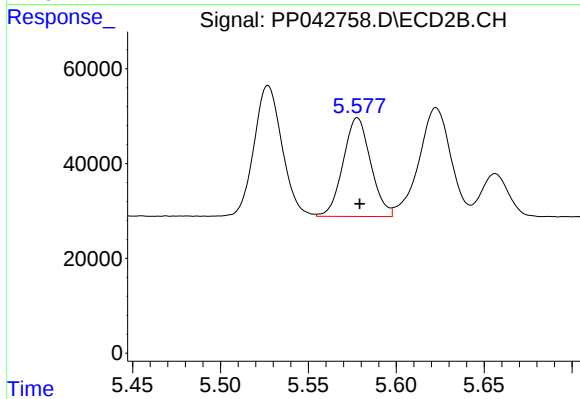
#21 AR-1248-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 396359
Conc: 651.38 ng/ml



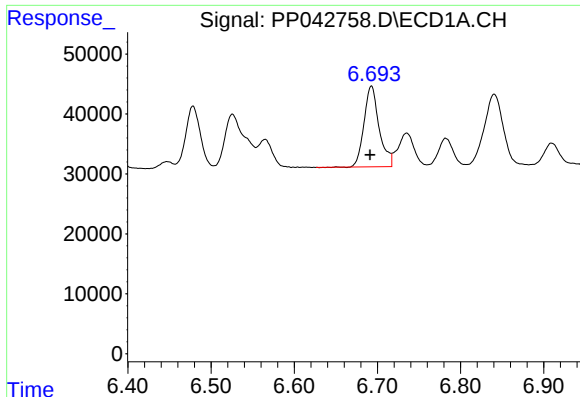
#22 AR-1248-2

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 127221
Conc: 275.93 ng/ml



#22 AR-1248-2

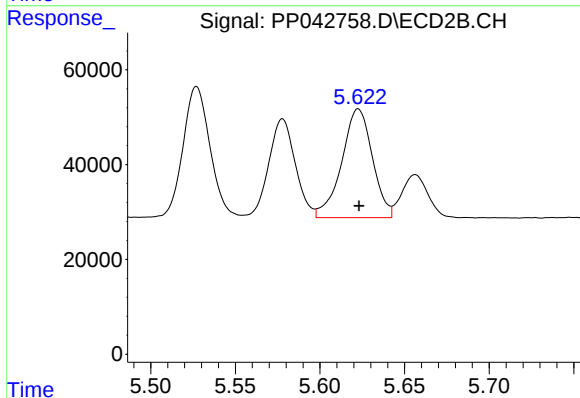
R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 227673
Conc: 267.40 ng/ml



#23 AR-1248-3

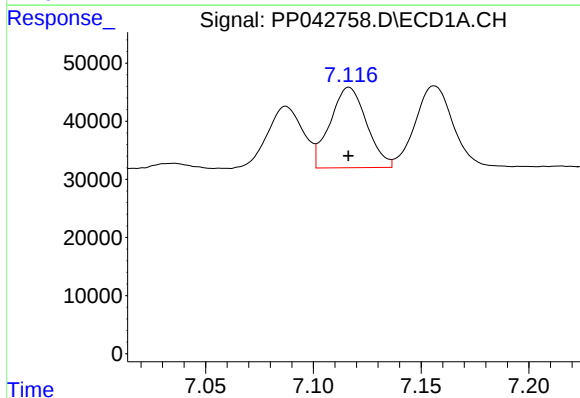
R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 169658
Conc: 298.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



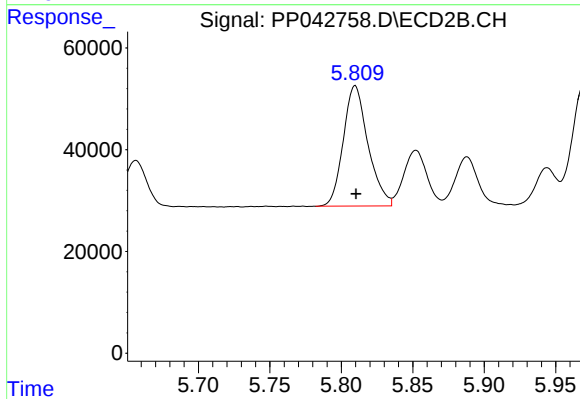
#23 AR-1248-3

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 289879
Conc: 320.87 ng/ml



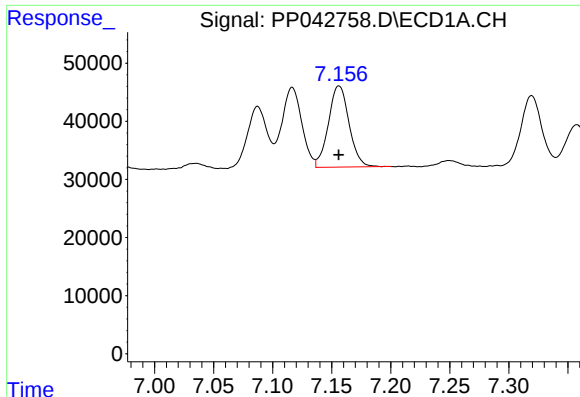
#24 AR-1248-4

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 163546
Conc: 292.45 ng/ml



#24 AR-1248-4

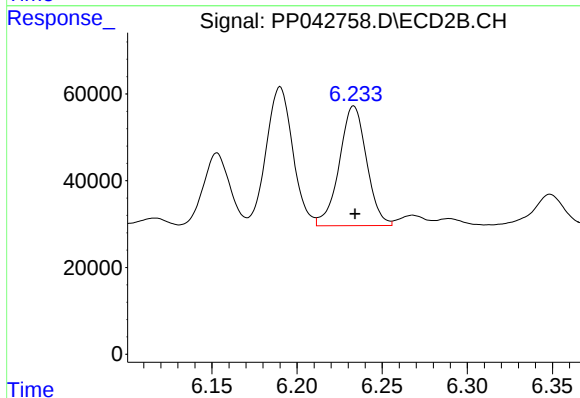
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 284574
Conc: 271.86 ng/ml



#25 AR-1248-5

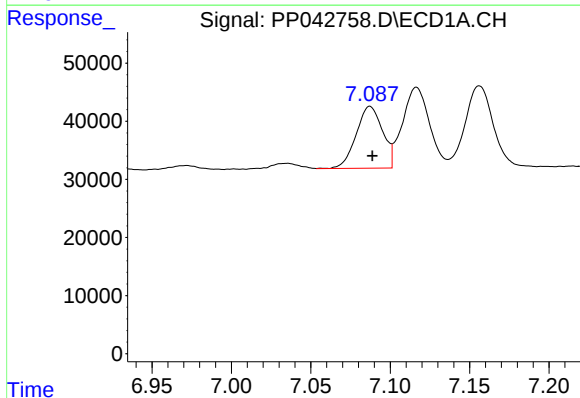
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 171057
Conc: 312.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



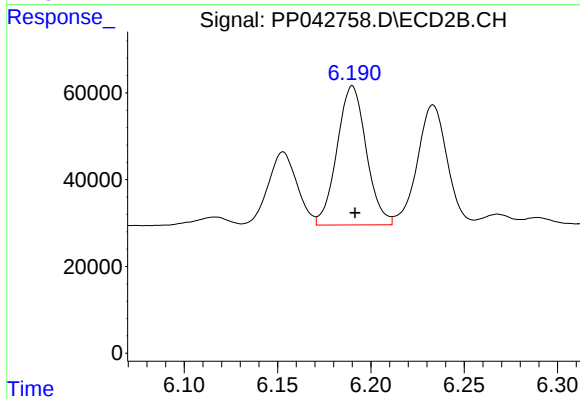
#25 AR-1248-5

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 307909
Conc: 310.34 ng/ml



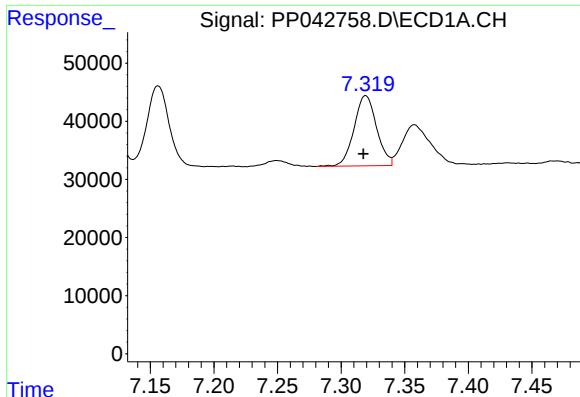
#26 AR-1254-1

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 123230
Conc: 202.28 ng/ml



#26 AR-1254-1

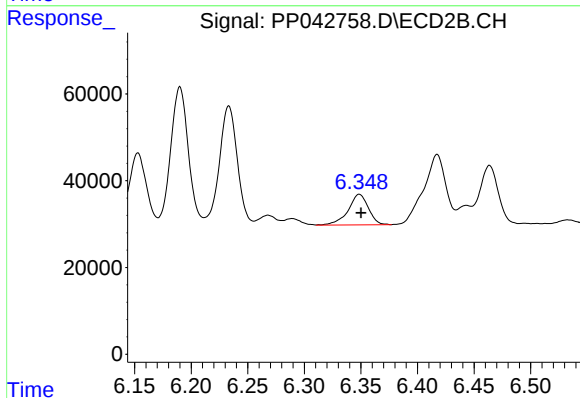
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 350524
Conc: 227.64 ng/ml



#27 AR-1254-2

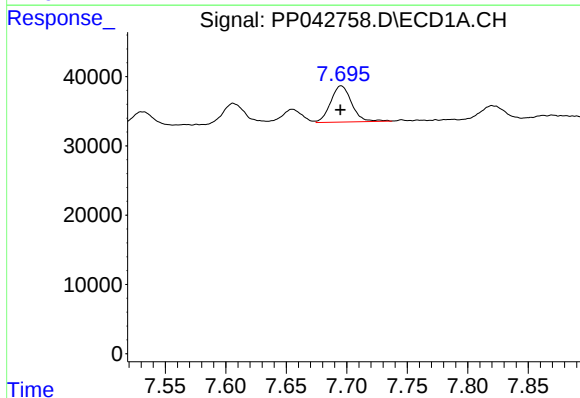
R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 148843
Conc: 162.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



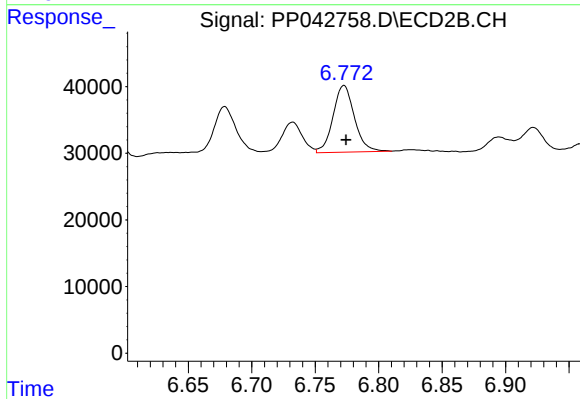
#27 AR-1254-2

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 87848
Conc: 65.36 ng/ml



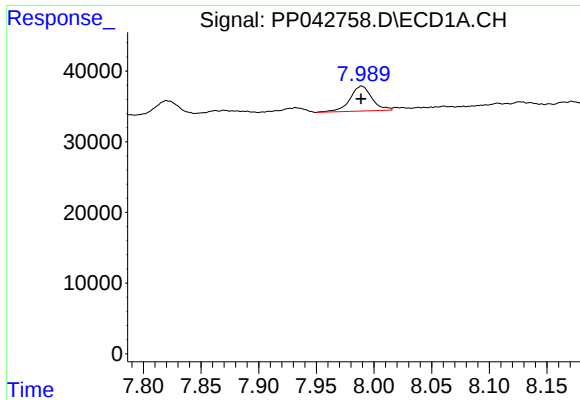
#28 AR-1254-3

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 63143
Conc: 68.93 ng/ml



#28 AR-1254-3

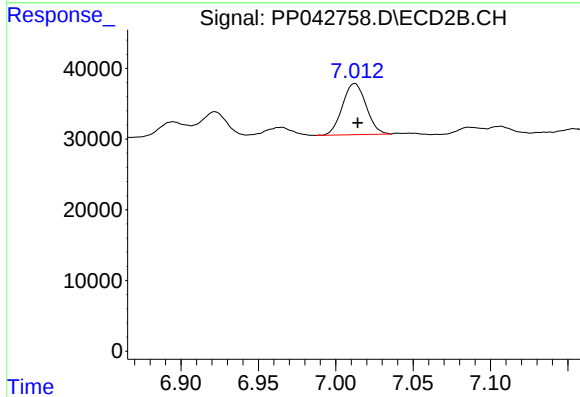
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 117227
Conc: 56.13 ng/ml



#29 AR-1254-4

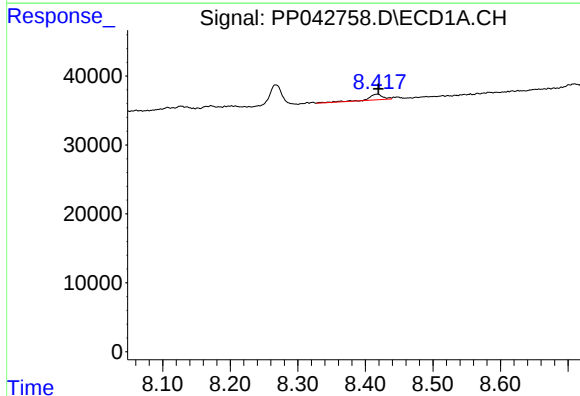
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 46709
Conc: 77.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



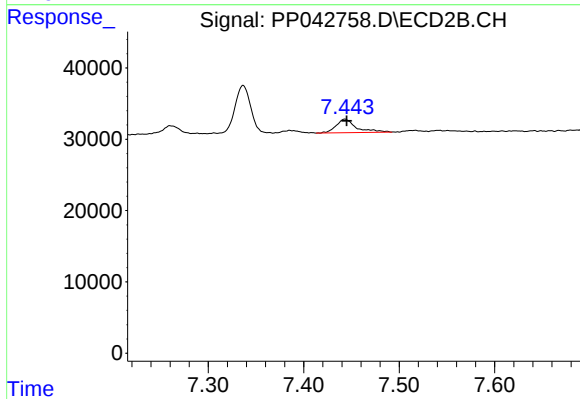
#29 AR-1254-4

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 77210
Conc: 63.09 ng/ml



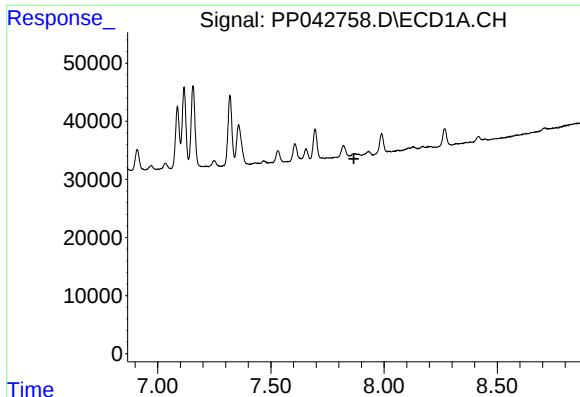
#30 AR-1254-5

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 12834
Conc: 20.30 ng/ml



#30 AR-1254-5

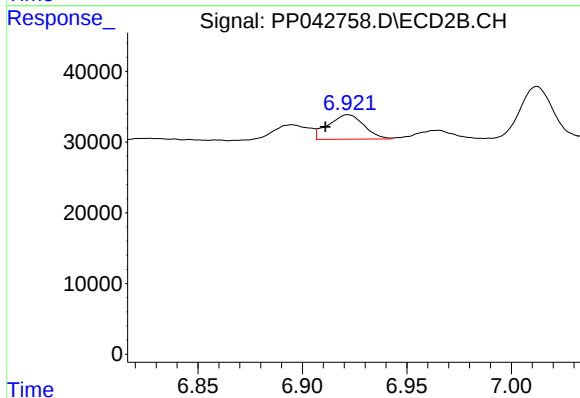
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 27510
Conc: 16.75 ng/ml



#31 AR-1260-1

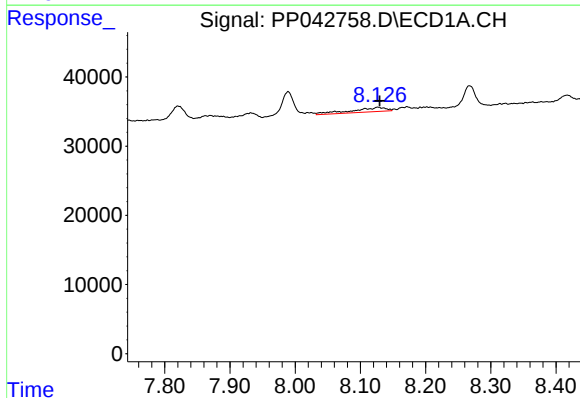
R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



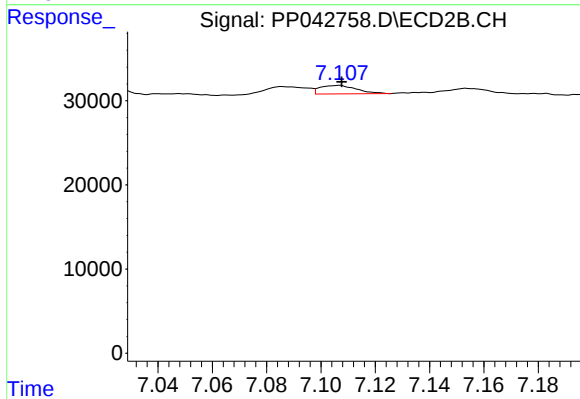
#31 AR-1260-1

R.T.: 6.922 min
Delta R.T.: 0.011 min
Response: 41408
Conc: 31.82 ng/ml



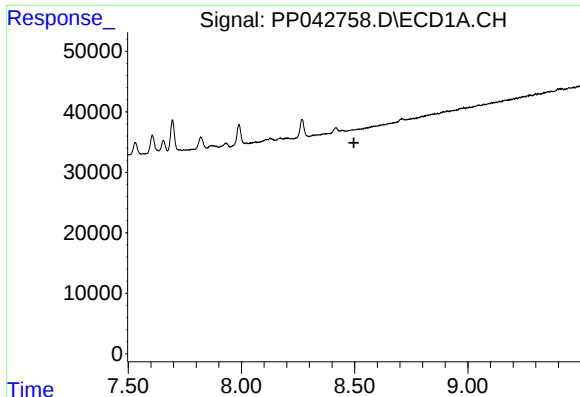
#32 AR-1260-2

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 22385
Conc: 31.82 ng/ml



#32 AR-1260-2

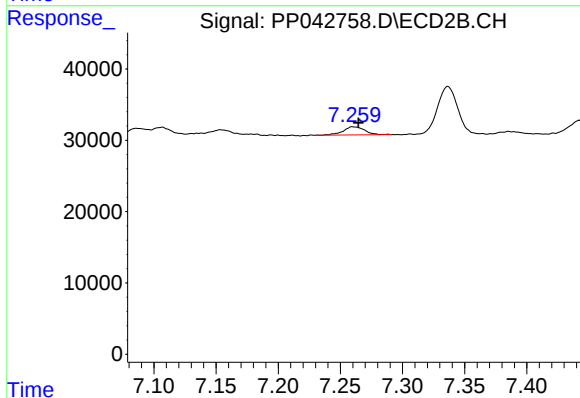
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 9390
Conc: 6.18 ng/ml



#33 AR-1260-3

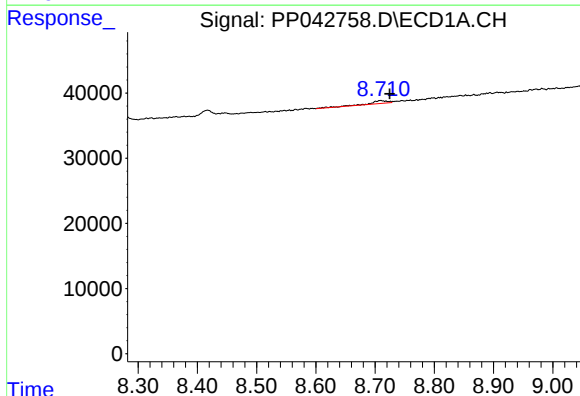
R.T.: 0.000 min
Exp R.T.: 8.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



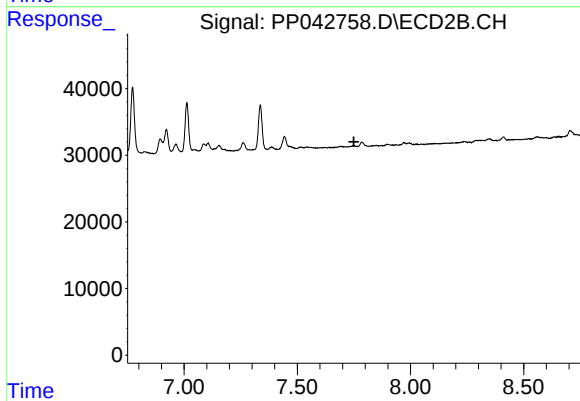
#33 AR-1260-3

R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 13873
Conc: 9.70 ng/ml



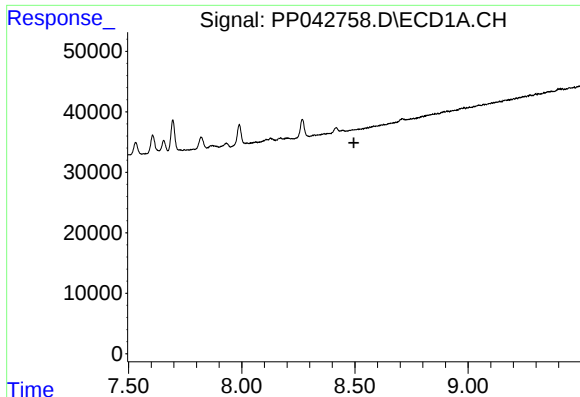
#34 AR-1260-4

R.T.: 8.709 min
Delta R.T.: -0.015 min
Response: 8637
Conc: 13.09 ng/ml



#34 AR-1260-4

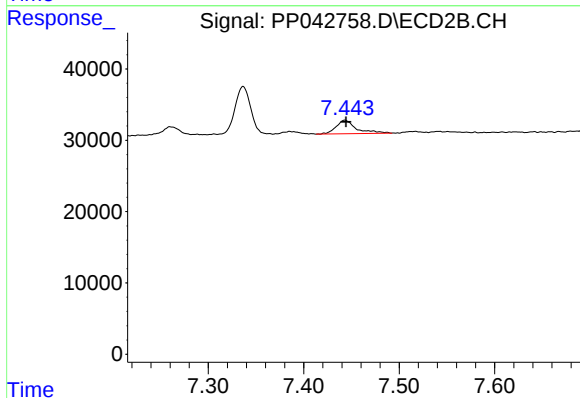
R.T.: 0.000 min
Exp R.T.: 7.750 min
Response: 0
Conc: N.D.



#36 AR-1262-1

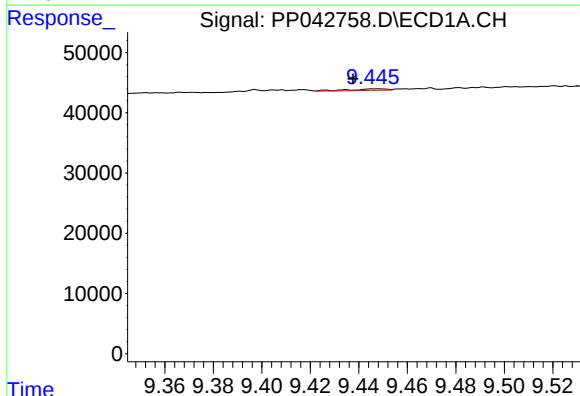
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



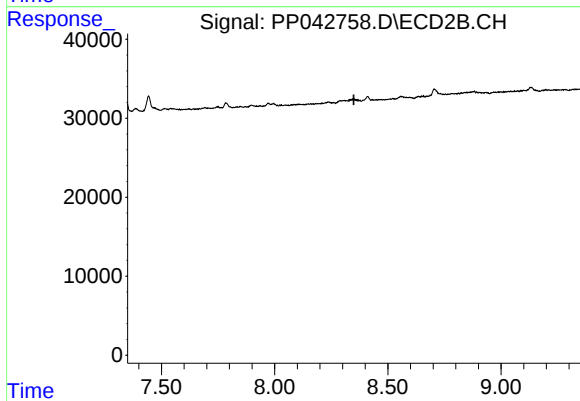
#36 AR-1262-1

R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 27510
Conc: 31.69 ng/ml



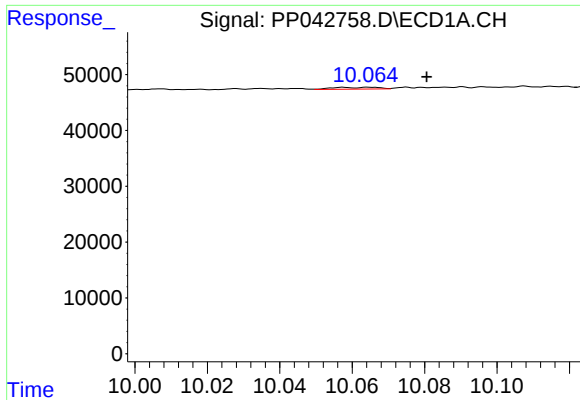
#39 AR-1262-4

R.T.: 9.447 min
Delta R.T.: 0.009 min
Response: 2834
Conc: 5.86 ng/ml



#39 AR-1262-4

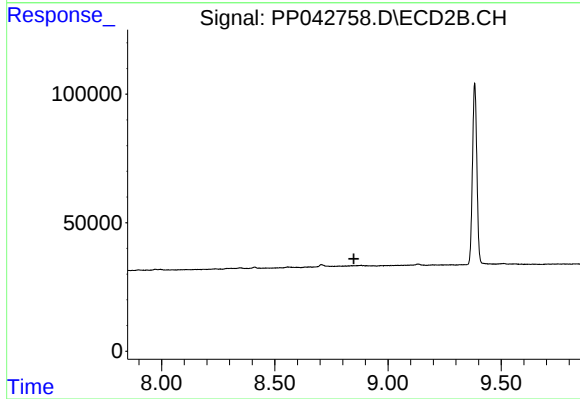
R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.



#40 AR-1262-5

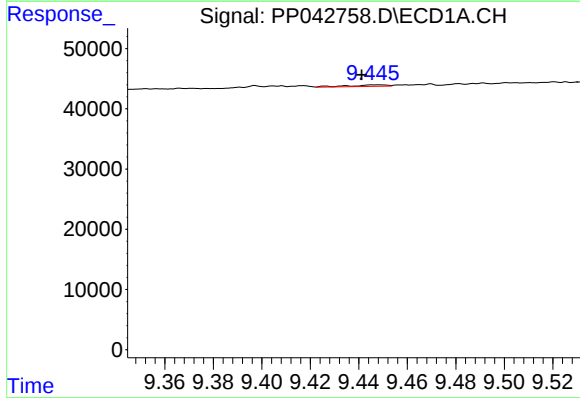
R.T.: 10.058 min
Delta R.T.: -0.023 min
Response: 3045
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



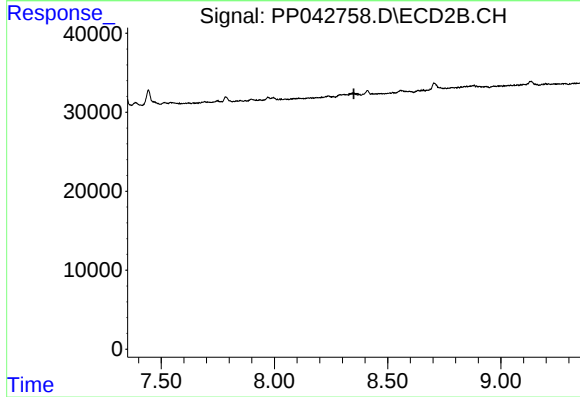
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



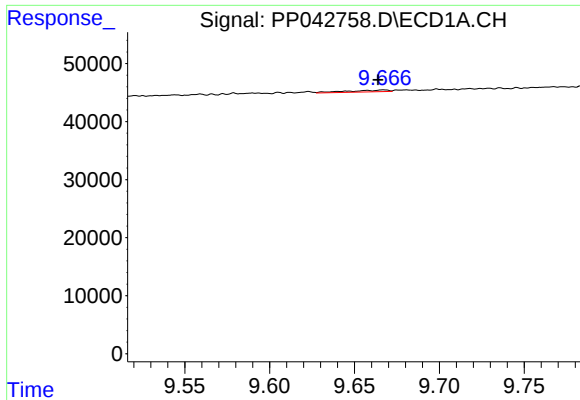
#42 AR-1268-2

R.T.: 9.447 min
Delta R.T.: 0.006 min
Response: 2834
Conc: 1.87 ng/ml



#42 AR-1268-2

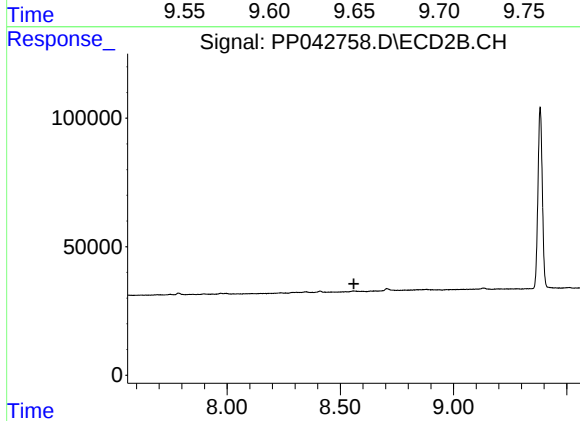
R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

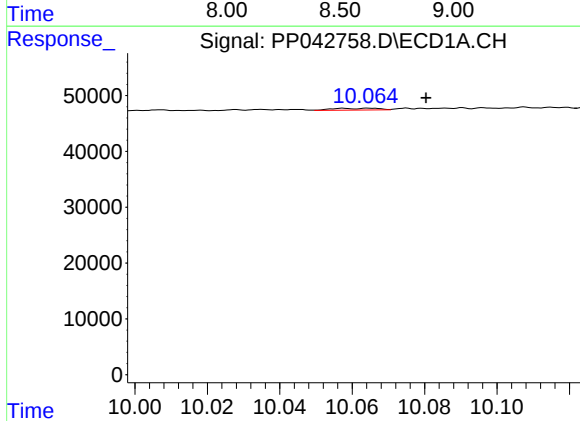
R.T.: 9.667 min
Delta R.T.: 0.003 min
Response: 4926
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



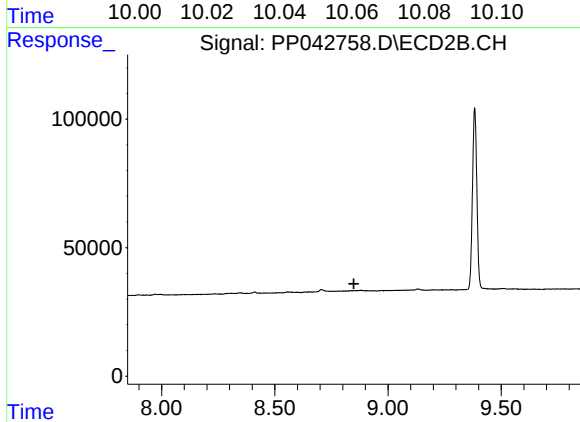
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



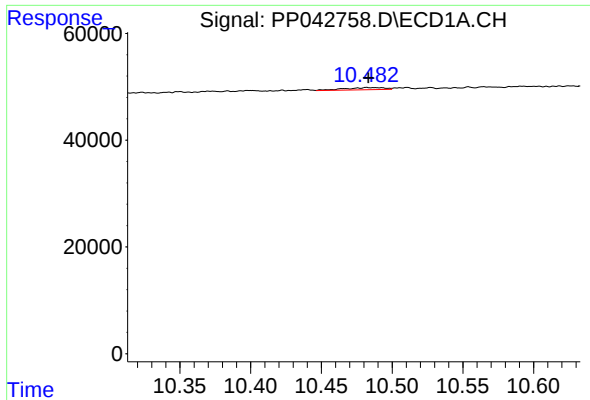
#44 AR-1268-4

R.T.: 10.058 min
Delta R.T.: -0.023 min
Response: 3045
Conc: 5.56 ng/ml



#44 AR-1268-4

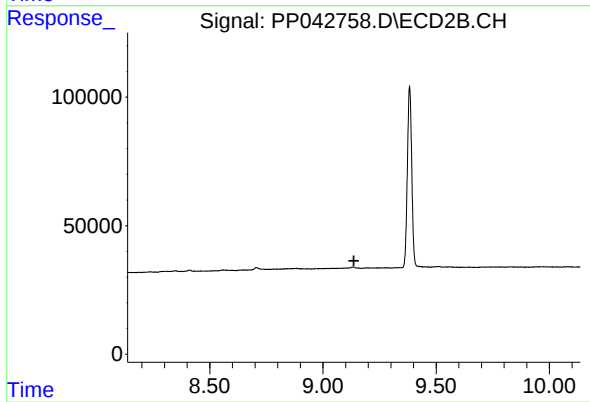
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.482 min
Delta R.T.: -0.001 min
Response: 8099
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.