

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
 Data File : PP040758.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2021 6:42
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 17:55:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.762	3.767	1213632	1362644	59.907	56.781
2)	SA Decachlor...	10.666	9.034	1099455	904962	51.624	51.821
Target Compounds							
3)	L1 AR-1016-1	6.078	5.016	292214	282549	416.186	404.233
4)	L1 AR-1016-2	6.101	5.035	447575	422726	419.644	410.925
5)	L1 AR-1016-3	6.167	5.226	274803	228344	424.082	402.747
6)	L1 AR-1016-4	6.274	5.280	220230	174510	409.784	384.229
7)	L1 AR-1016-5	6.586	5.504	221149	169556	407.502	303.193 #
8)	L2 AR-1221-1	0.000	4.023	0	39973	N.D.	144.792 #
9)	L2 AR-1221-2	5.148	4.122	21835	60875	144.664	289.362 #
10)	L2 AR-1221-3	5.198f	4.210	178995	233082	325.095	355.076
11)	L3 AR-1232-1	5.198f	4.210	178995	233082	392.969	431.874
12)	L3 AR-1232-2	5.782f	5.035	237347	422726	1013.151	993.850
13)	L3 AR-1232-3	6.101f	5.226	447575	228344	1041.652	996.016
14)	L3 AR-1232-4	6.274f	5.324	220230	180055	1050.884	907.408
15)	L3 AR-1232-5	6.371f	5.504	163829	169556	1145.220	800.075 #
16)	L4 AR-1242-1	6.078	5.016	292214	282549	547.976	524.045
17)	L4 AR-1242-2	6.101	5.035	447575	422726	553.567	532.869
18)	L4 AR-1242-3	6.167	5.226	274803	228344	554.199	523.593
19)	L4 AR-1242-4	6.274	5.324	220230	180055	538.405	435.417
20)	L4 AR-1242-5	7.054	5.886	253612	272837	554.494	592.371
21)	L5 AR-1248-1	6.078	5.016	292214	282549	743.942	710.272
22)	L5 AR-1248-2	6.371	5.280	163829	174510	289.734	300.826
23)	L5 AR-1248-3	6.586	5.324	221149	180055	315.381	298.516
24)	L5 AR-1248-4	7.015	5.504	272142	169556	344.511	246.616 #
25)	L5 AR-1248-5	7.054	5.928	253612	365619	324.781	578.860 #
26)	L6 AR-1254-1	6.988	5.886	310972	272837	402.802	280.487 #
27)	L6 AR-1254-2	7.218	6.045	203860	115083	164.228	137.126
28)	L6 AR-1254-3	7.594	6.464	127213	96767	94.492	76.622
29)	L6 AR-1254-4	7.890	6.705	37632	54362	38.570	73.062 #
30)	L6 AR-1254-5	8.318	7.134	12627	17879	11.639	16.649 #
31)	L7 AR-1260-1	7.760	6.611	4833	44832	4.977	51.668 #
32)	L7 AR-1260-2	8.022	6.773f	33606	19500	29.027	19.379 #
33)	L7 AR-1260-3	8.390	6.952	3478	7989	3.939	8.464 #
34)	L7 AR-1260-4	8.612	0.000	8615	0	8.153	N.D. #
36)	L8 AR-1262-1	8.390f	7.134	3478	17879	2.776	31.025 #
38)	L8 AR-1262-3	0.000	7.968	0	34335	N.D.	44.283 #
41)	L9 AR-1268-1	0.000	7.968	0	34335	N.D.	16.013 #

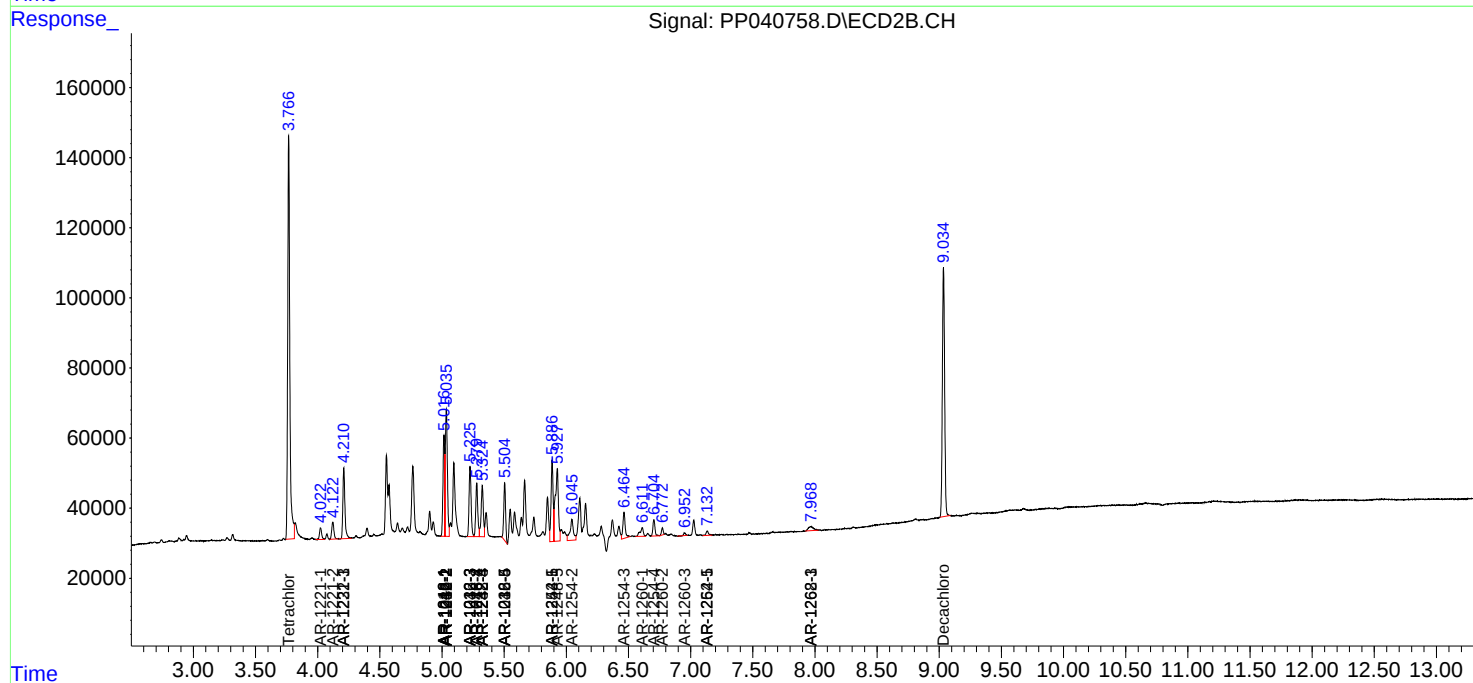
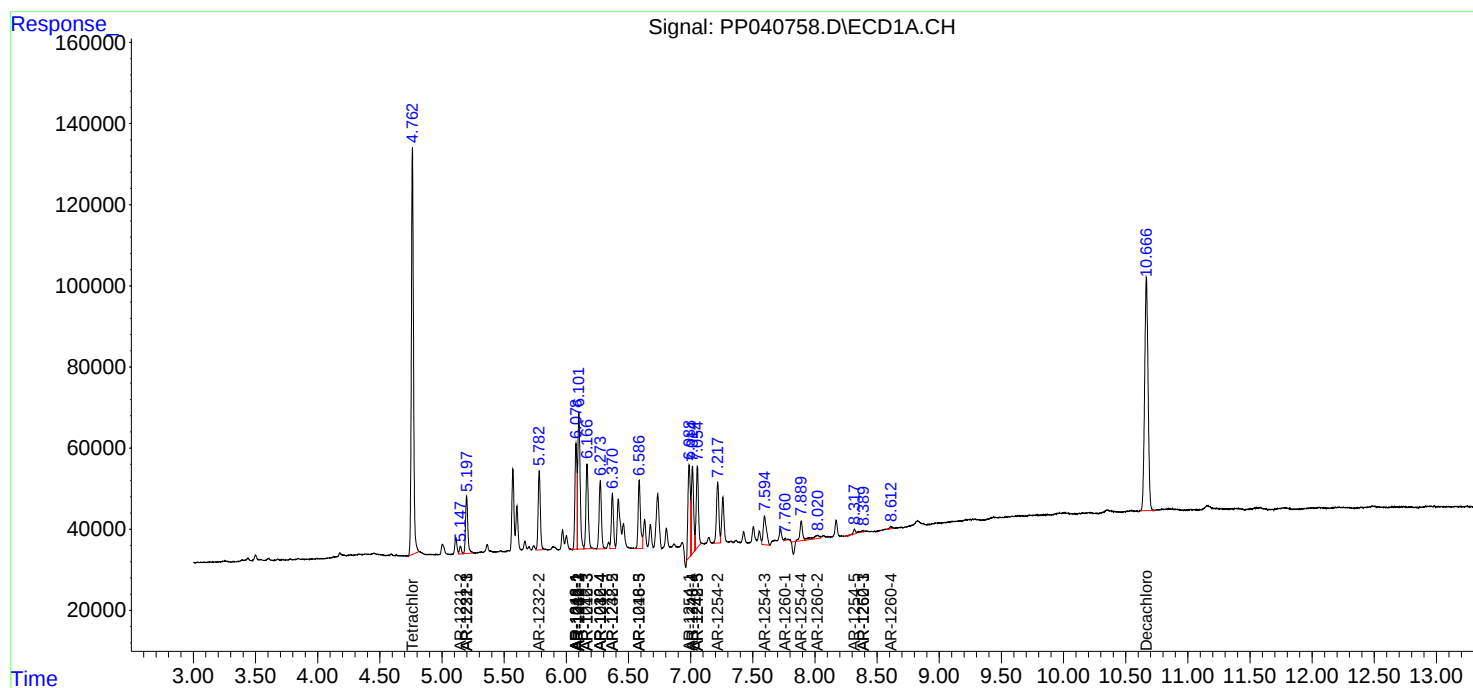
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

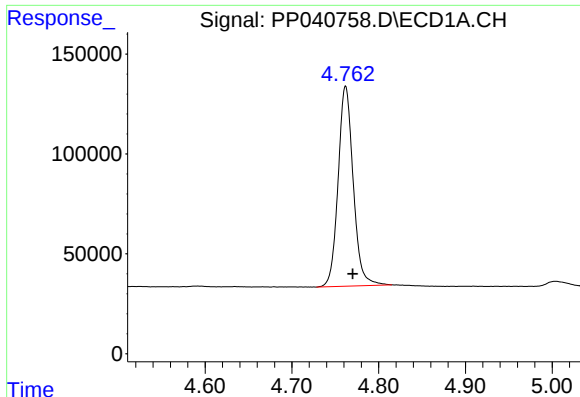
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040758.D
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Acq On : 05 Nov 2021 6:42
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 17:55:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

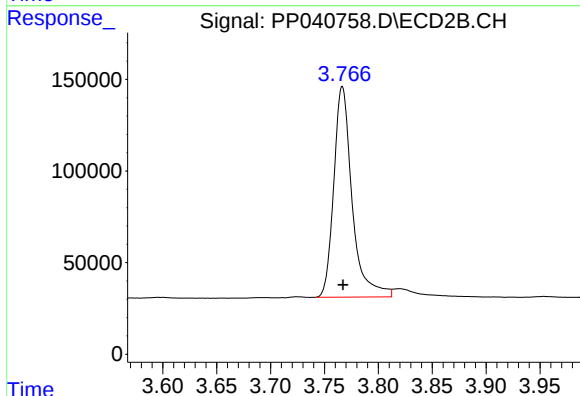




#1 Tetrachloro-m-xylene

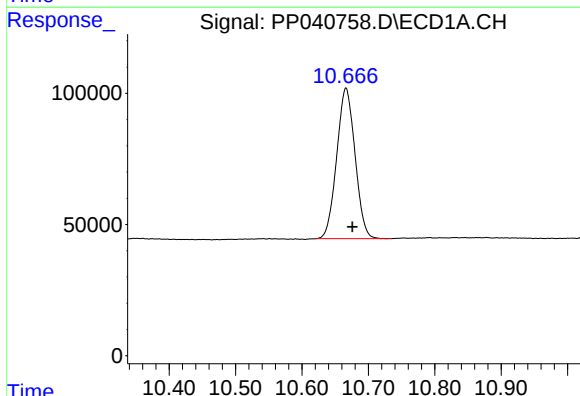
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1213632
Conc: 59.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



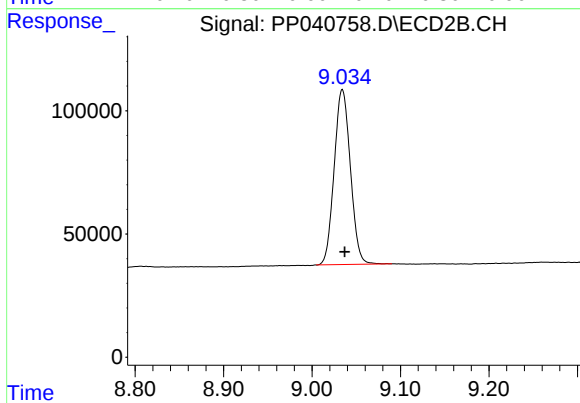
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1362644
Conc: 56.78 ng/ml



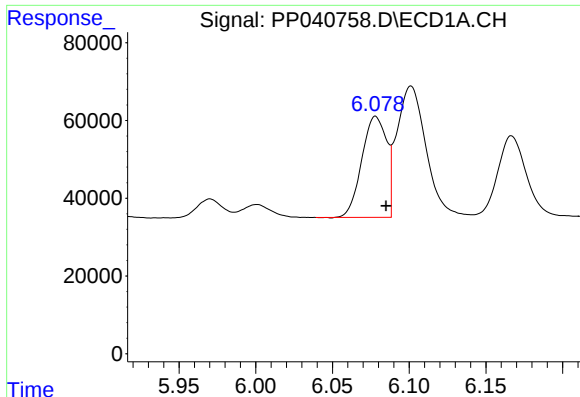
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.010 min
Response: 1099455
Conc: 51.62 ng/ml



#2 Decachlorobiphenyl

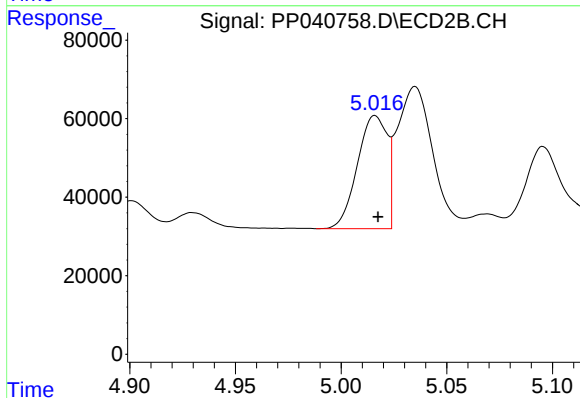
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 904962
Conc: 51.82 ng/ml



#3 AR-1016-1

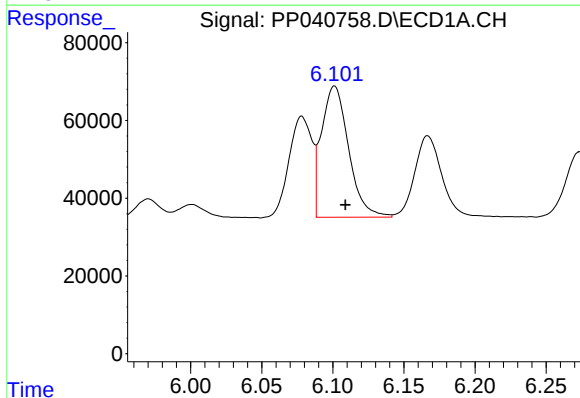
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 292214
Conc: 416.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



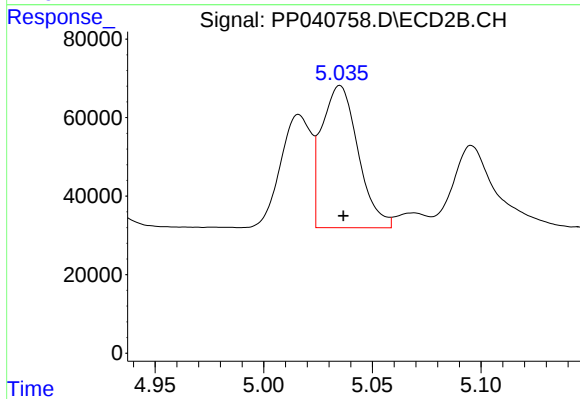
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 282549
Conc: 404.23 ng/ml



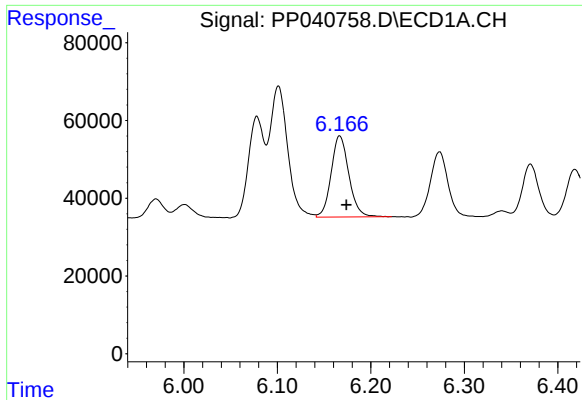
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 447575
Conc: 419.64 ng/ml



#4 AR-1016-2

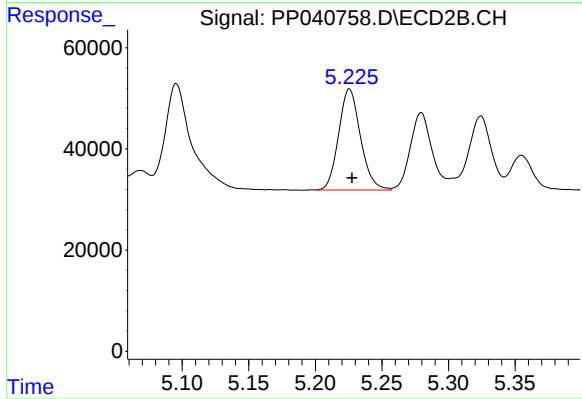
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 422726
Conc: 410.92 ng/ml



#5 AR-1016-3

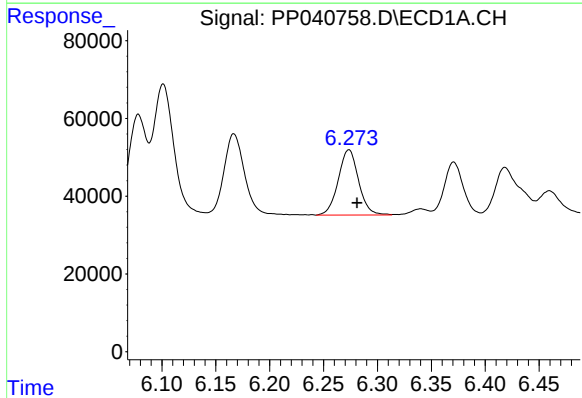
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 274803
Conc: 424.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



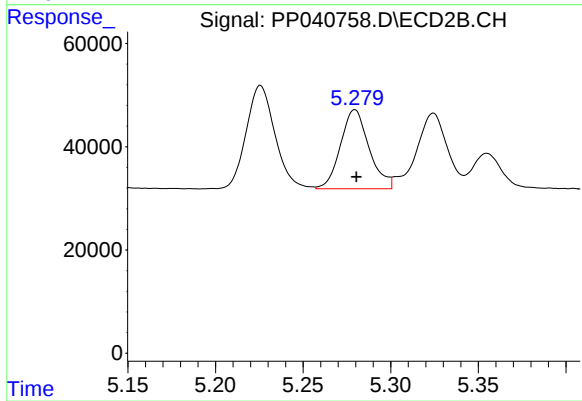
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 228344
Conc: 402.75 ng/ml



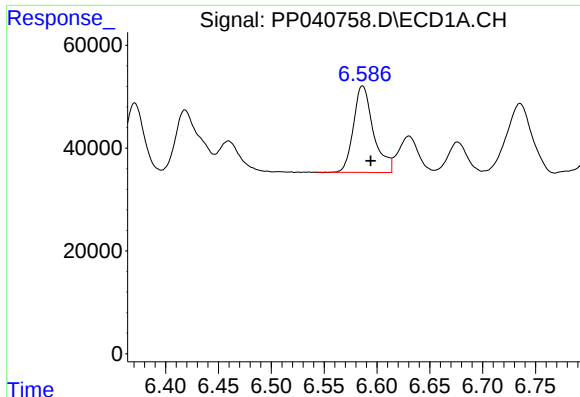
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 220230
Conc: 409.78 ng/ml



#6 AR-1016-4

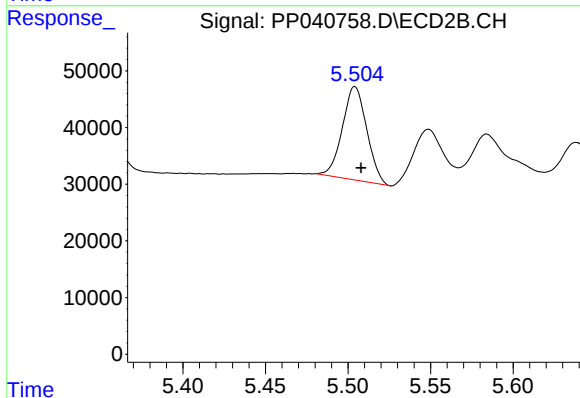
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 174510
Conc: 384.23 ng/ml



#7 AR-1016-5

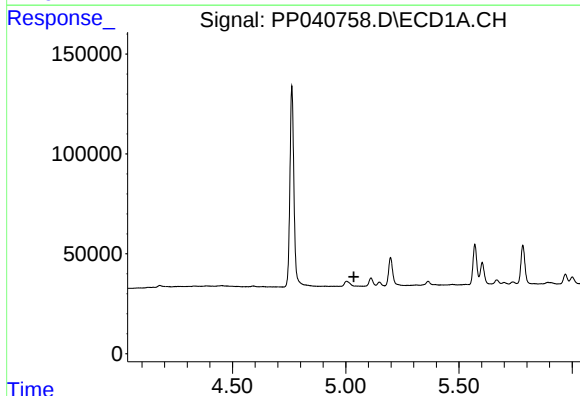
R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 221149
Conc: 407.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



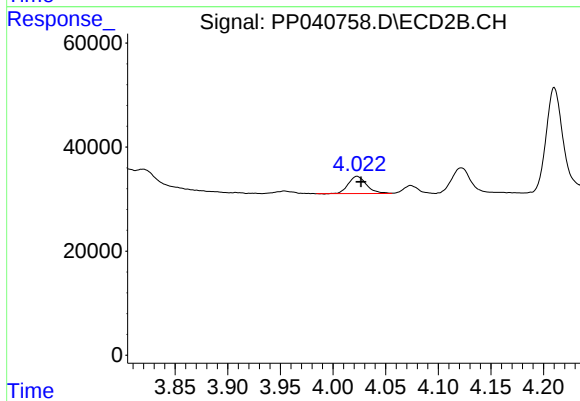
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 169556
Conc: 303.19 ng/ml



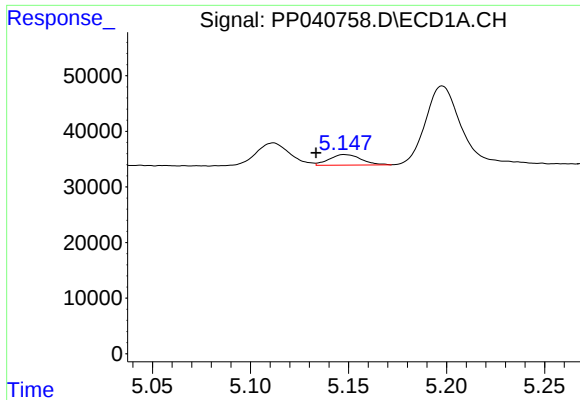
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#8 AR-1221-1

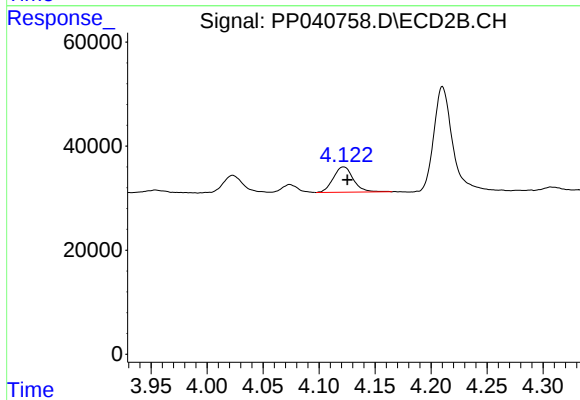
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 39973
Conc: 144.79 ng/ml



#9 AR-1221-2

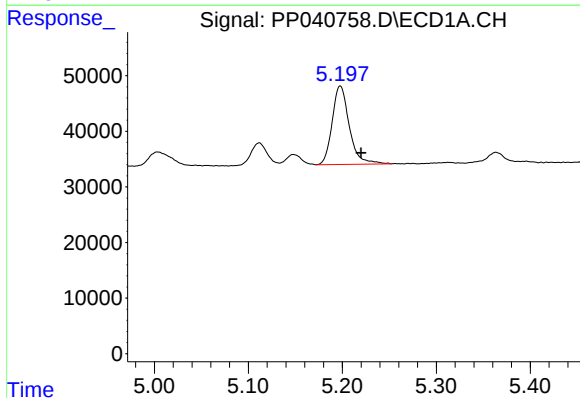
R.T.: 5.148 min
Delta R.T.: 0.014 min
Response: 21835
Conc: 144.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



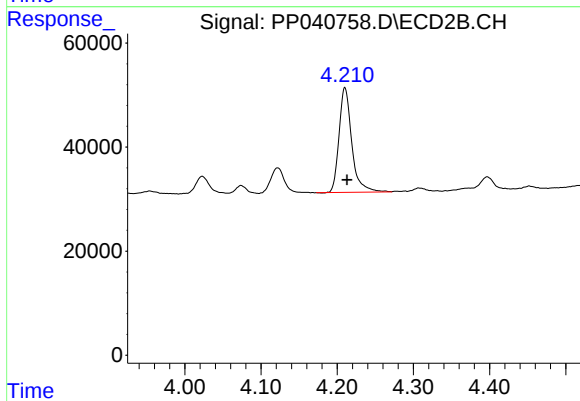
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: -0.003 min
Response: 60875
Conc: 289.36 ng/ml



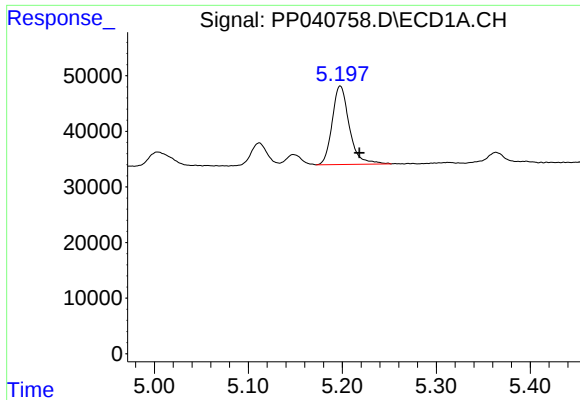
#10 AR-1221-3

R.T.: 5.198 min
Delta R.T.: -0.022 min
Response: 178995
Conc: 325.09 ng/ml



#10 AR-1221-3

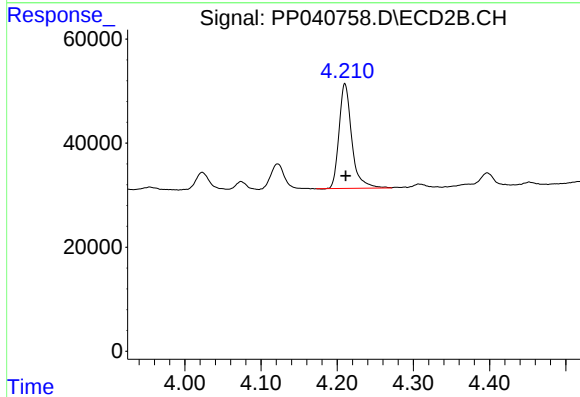
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 233082
Conc: 355.08 ng/ml



#11 AR-1232-1

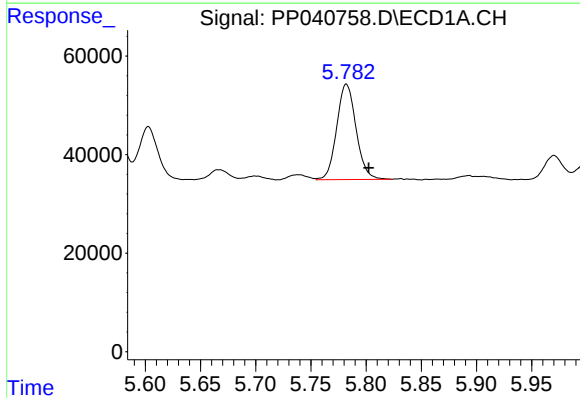
R.T.: 5.198 min
Delta R.T.: -0.020 min
Response: 178995
Conc: 392.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



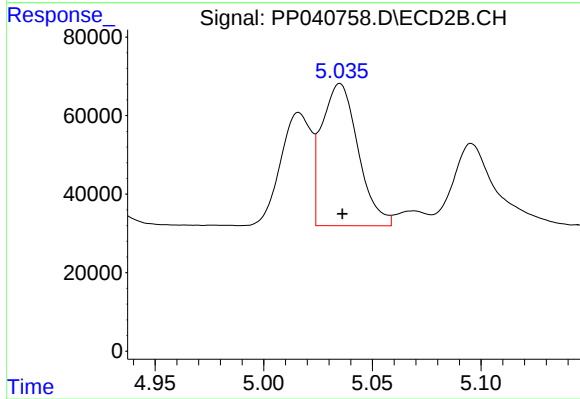
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 233082
Conc: 431.87 ng/ml



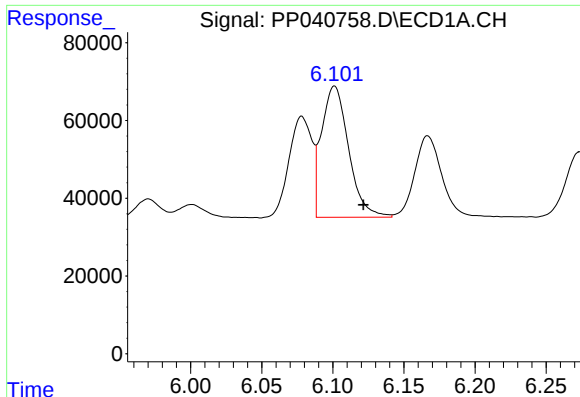
#12 AR-1232-2

R.T.: 5.782 min
Delta R.T.: -0.020 min
Response: 237347
Conc: 1013.15 ng/ml



#12 AR-1232-2

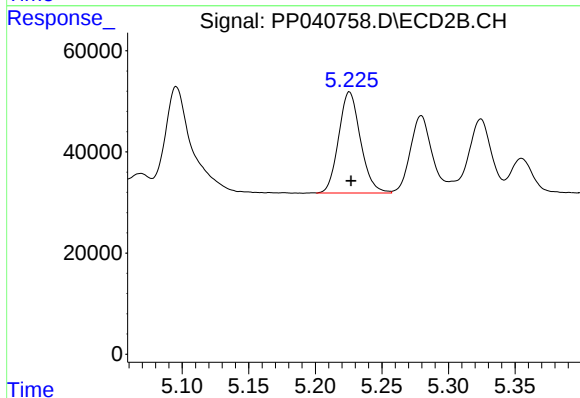
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 422726
Conc: 993.85 ng/ml



#13 AR-1232-3

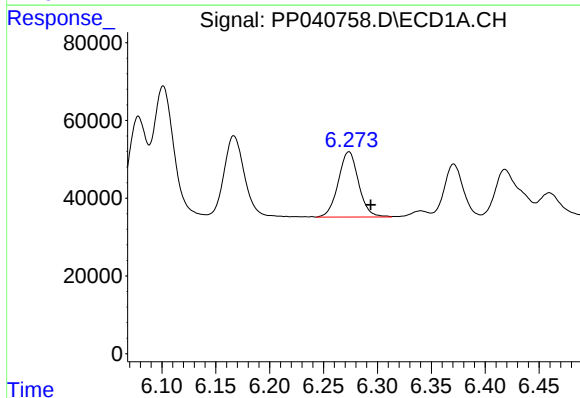
R.T.: 6.101 min
Delta R.T.: -0.020 min
Response: 447575
Conc: 1041.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



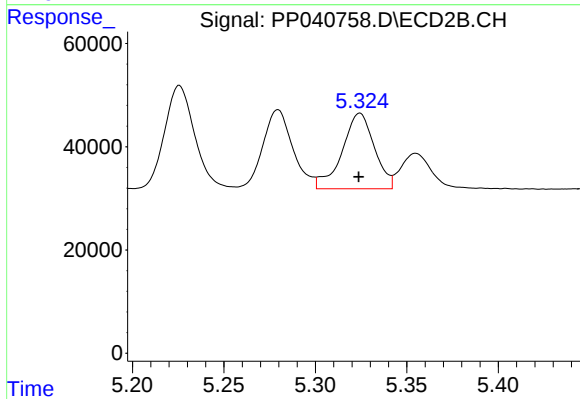
#13 AR-1232-3

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 228344
Conc: 996.02 ng/ml



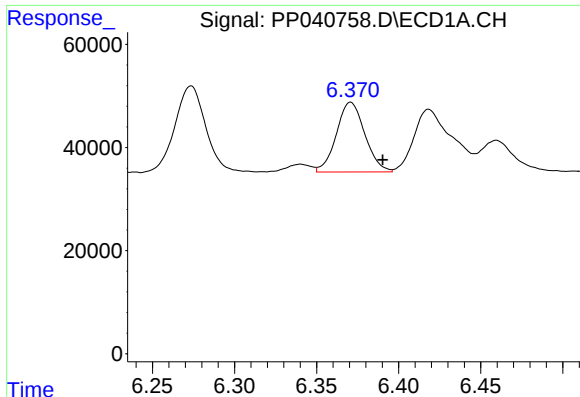
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.020 min
Response: 220230
Conc: 1050.88 ng/ml



#14 AR-1232-4

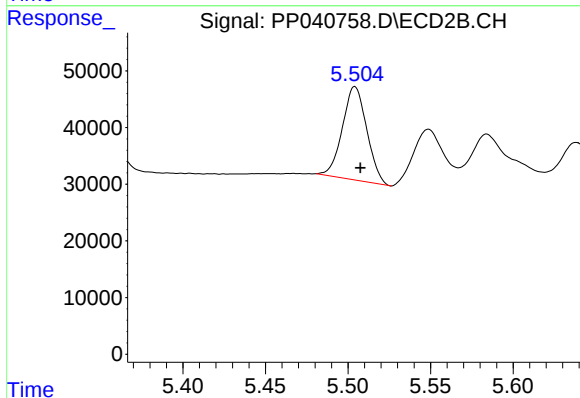
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 180055
Conc: 907.41 ng/ml



#15 AR-1232-5

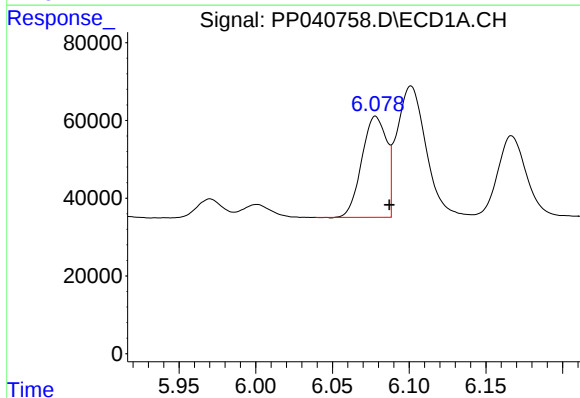
R.T.: 6.371 min
Delta R.T.: -0.019 min
Response: 163829
Conc: 1145.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



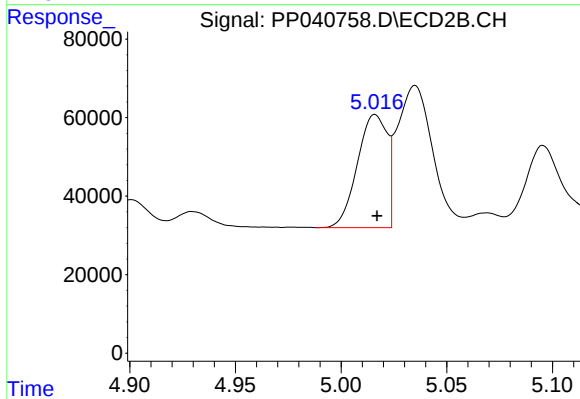
#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 169556
Conc: 800.08 ng/ml



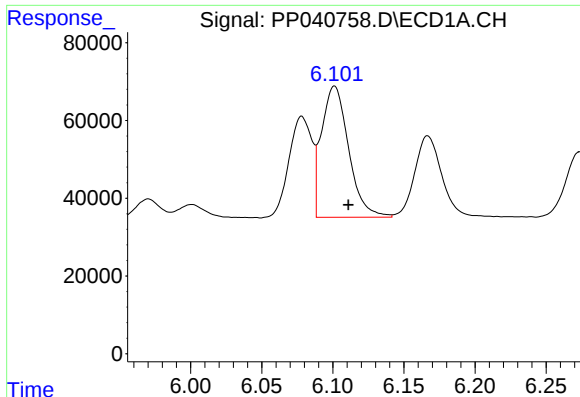
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 292214
Conc: 547.98 ng/ml



#16 AR-1242-1

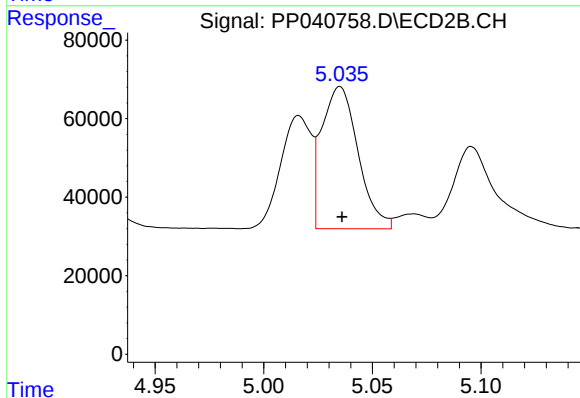
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 282549
Conc: 524.04 ng/ml



#17 AR-1242-2

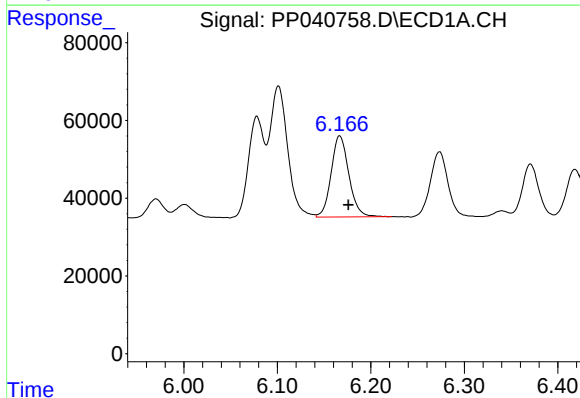
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 447575
Conc: 553.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



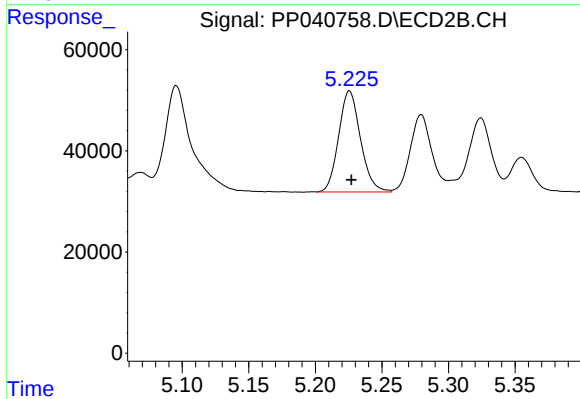
#17 AR-1242-2

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 422726
Conc: 532.87 ng/ml



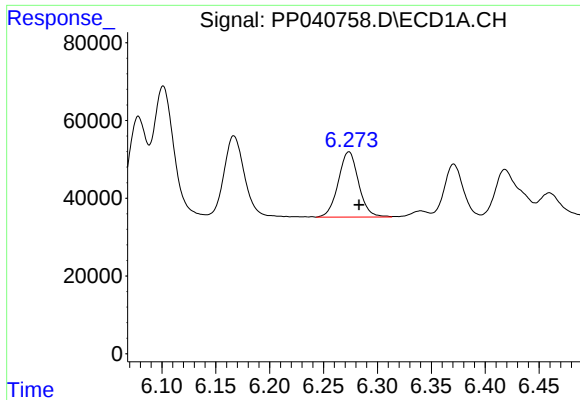
#18 AR-1242-3

R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 274803
Conc: 554.20 ng/ml



#18 AR-1242-3

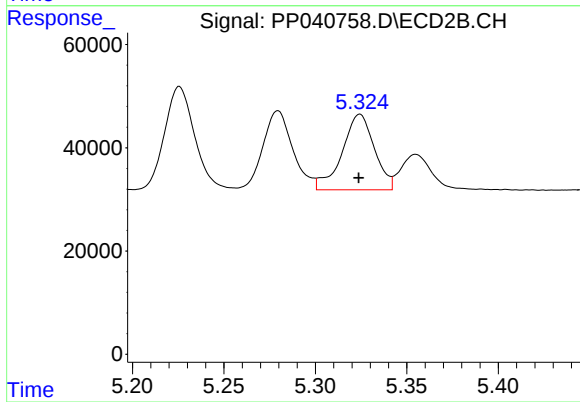
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 228344
Conc: 523.59 ng/ml



#19 AR-1242-4

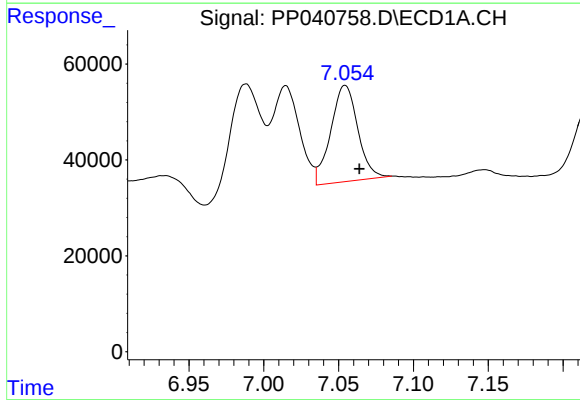
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 220230
Conc: 538.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



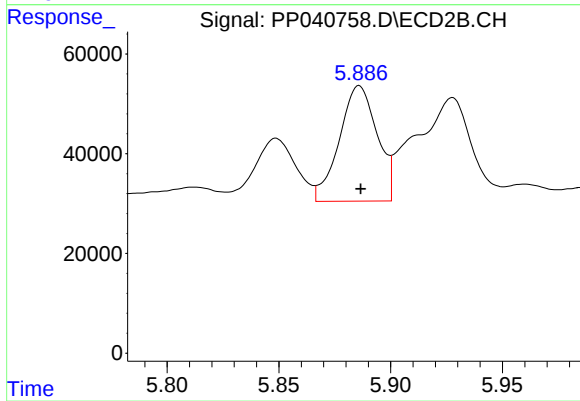
#19 AR-1242-4

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 180055
Conc: 435.42 ng/ml



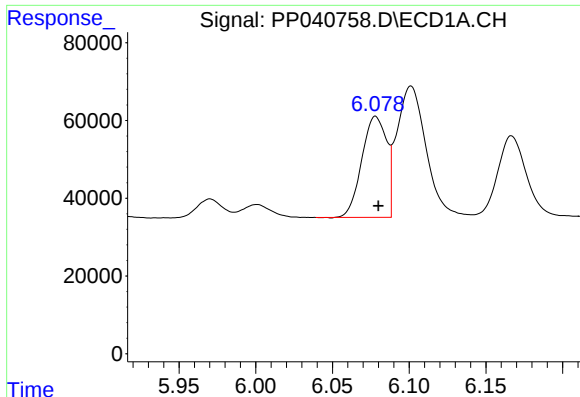
#20 AR-1242-5

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 253612
Conc: 554.49 ng/ml



#20 AR-1242-5

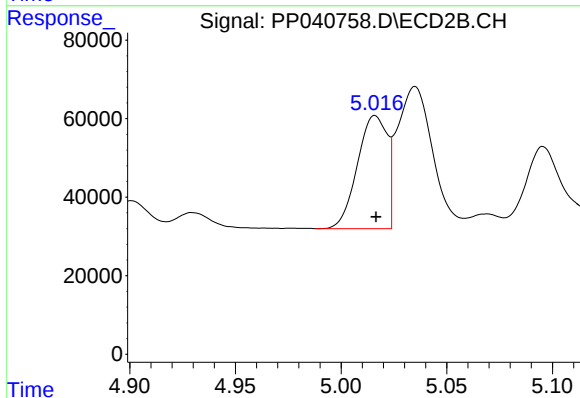
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 272837
Conc: 592.37 ng/ml



#21 AR-1248-1

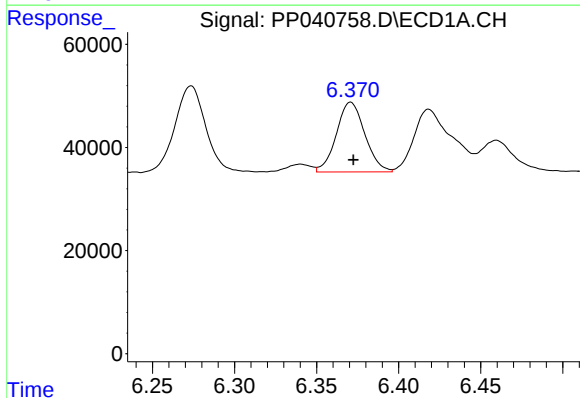
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 292214
Conc: 743.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



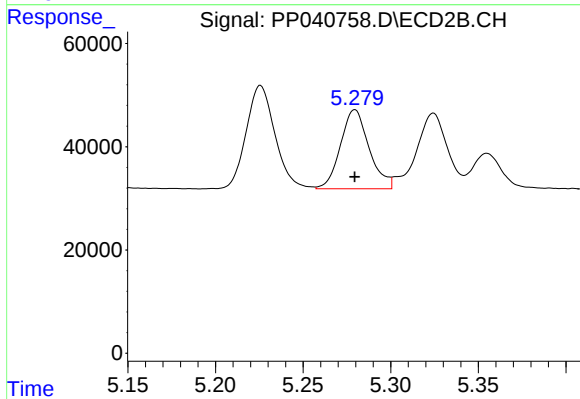
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 282549
Conc: 710.27 ng/ml



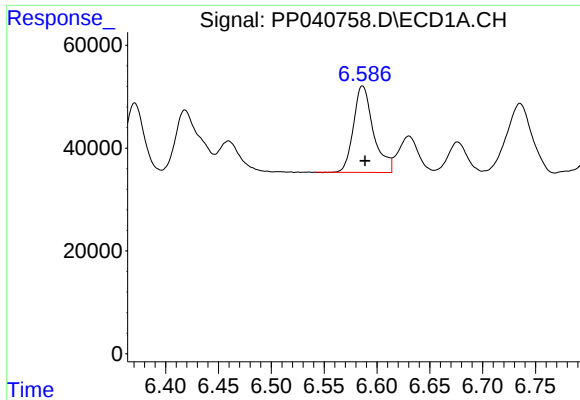
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 163829
Conc: 289.73 ng/ml



#22 AR-1248-2

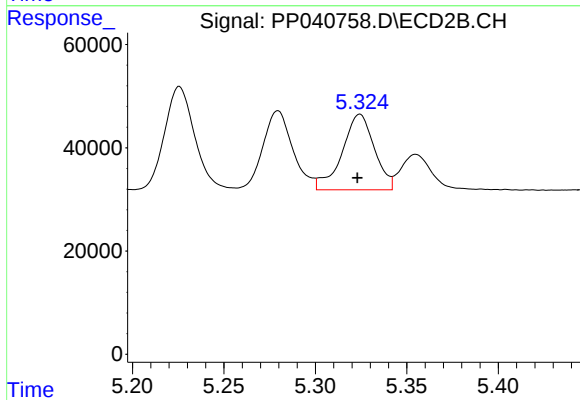
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 174510
Conc: 300.83 ng/ml



#23 AR-1248-3

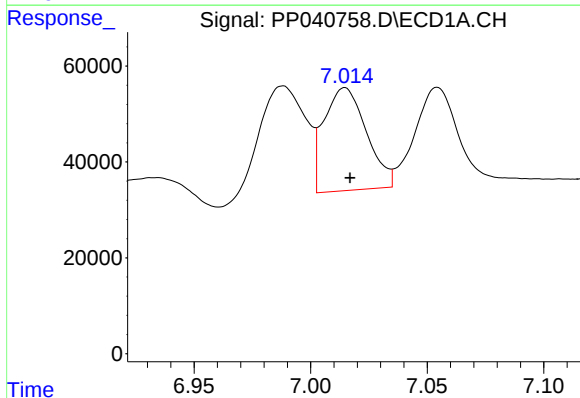
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 221149
Conc: 315.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



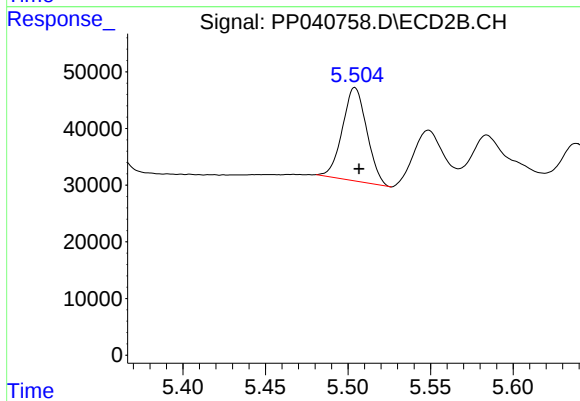
#23 AR-1248-3

R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 180055
Conc: 298.52 ng/ml



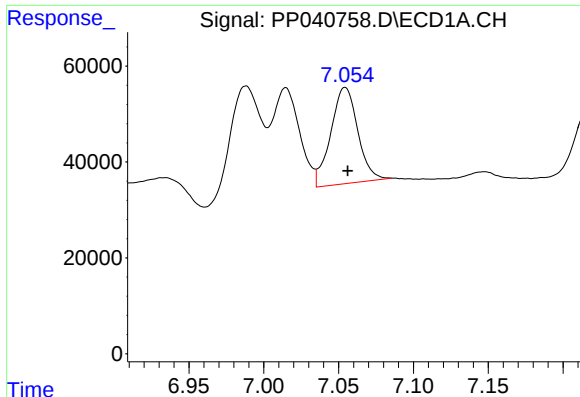
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 272142
Conc: 344.51 ng/ml



#24 AR-1248-4

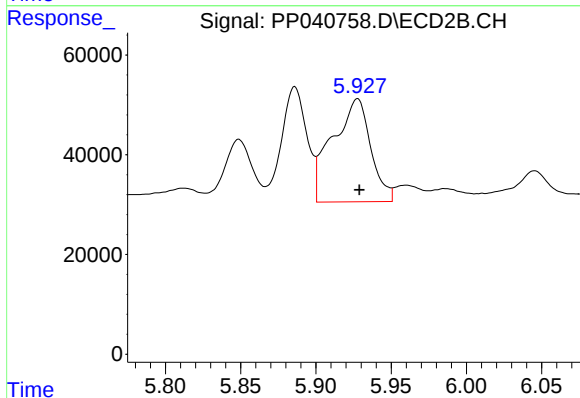
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 169556
Conc: 246.62 ng/ml



#25 AR-1248-5

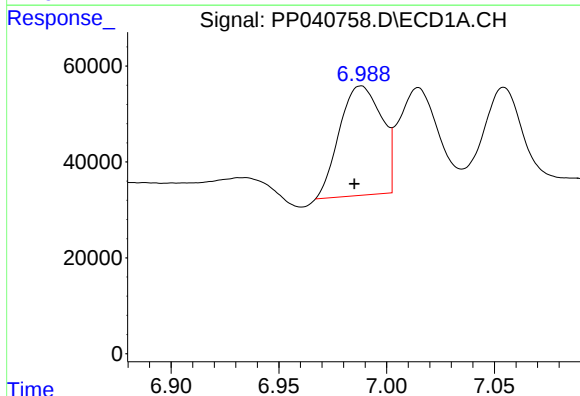
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 253612
Conc: 324.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



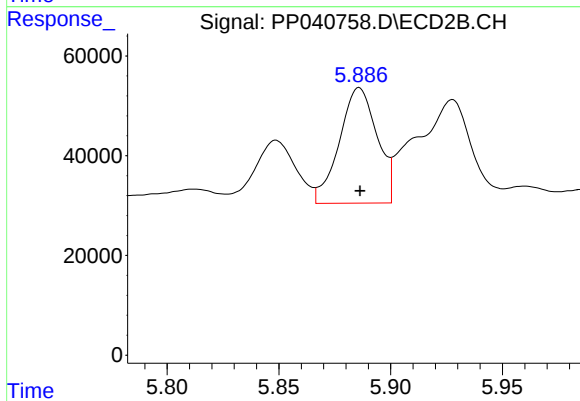
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 365619
Conc: 578.86 ng/ml



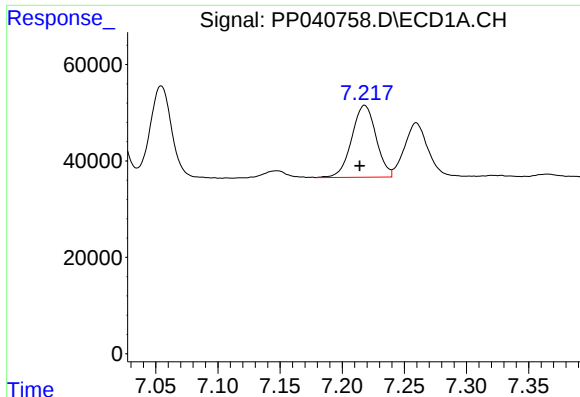
#26 AR-1254-1

R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 310972
Conc: 402.80 ng/ml



#26 AR-1254-1

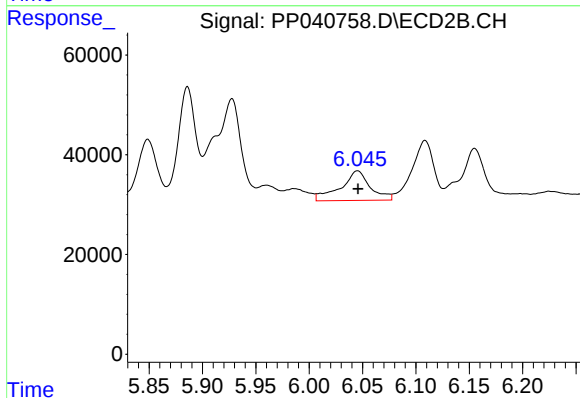
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 272837
Conc: 280.49 ng/ml



#27 AR-1254-2

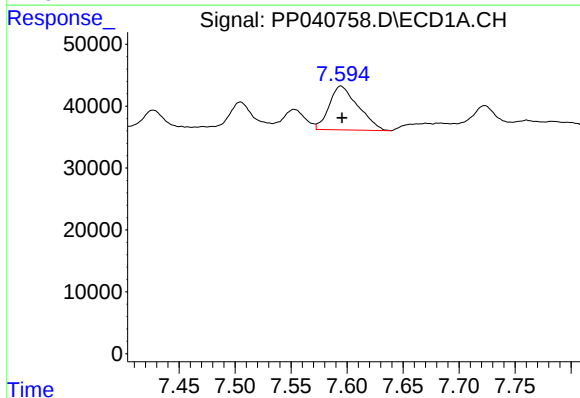
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 203860
Conc: 164.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



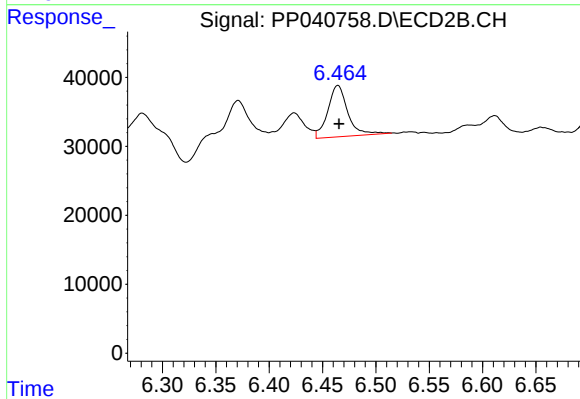
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 115083
Conc: 137.13 ng/ml



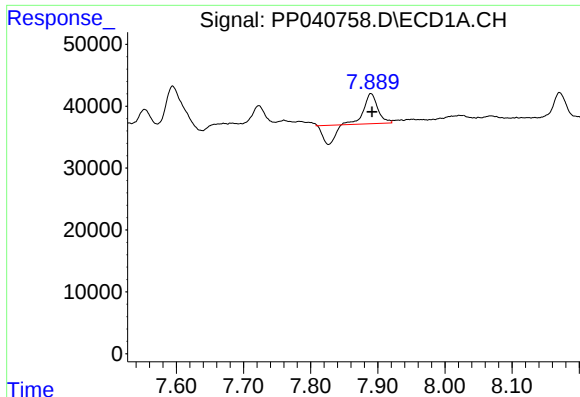
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 127213
Conc: 94.49 ng/ml



#28 AR-1254-3

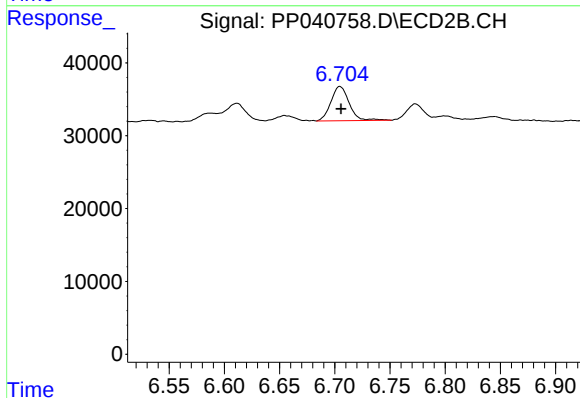
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 96767
Conc: 76.62 ng/ml



#29 AR-1254-4

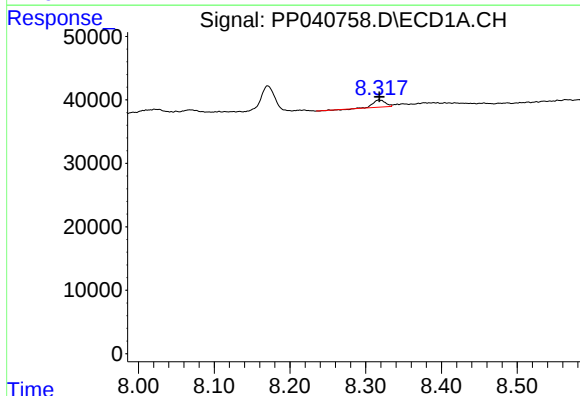
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 37632
Conc: 38.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



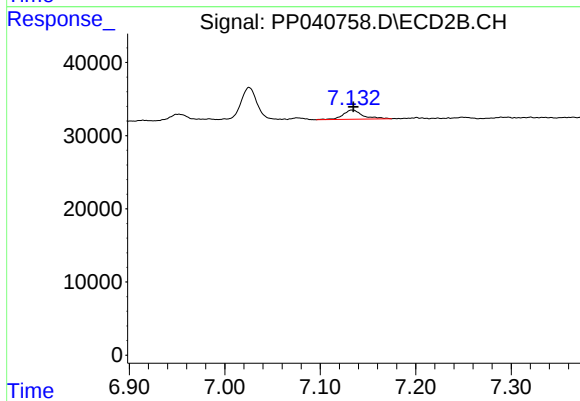
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 54362
Conc: 73.06 ng/ml



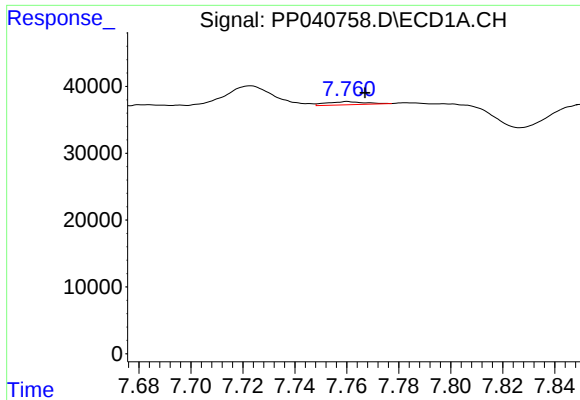
#30 AR-1254-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 12627
Conc: 11.64 ng/ml



#30 AR-1254-5

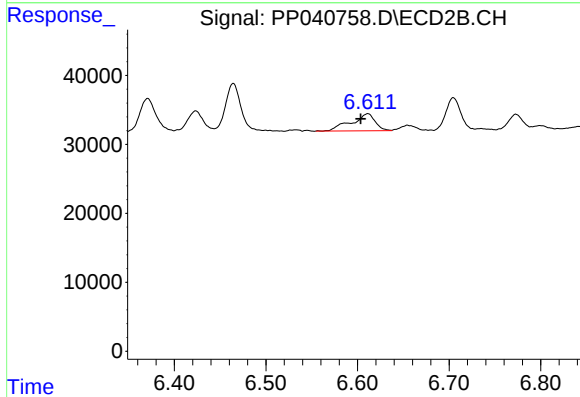
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 17879
Conc: 16.65 ng/ml



#31 AR-1260-1

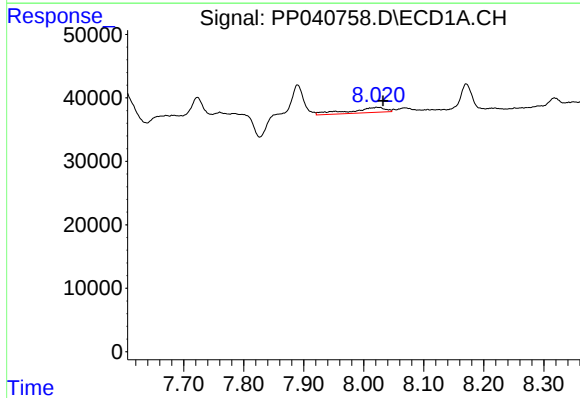
R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 4833
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



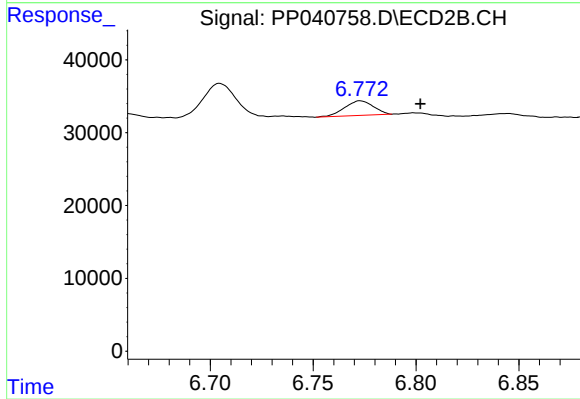
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 44832
Conc: 51.67 ng/ml



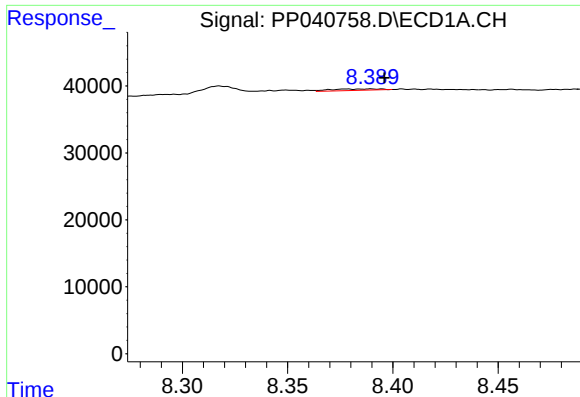
#32 AR-1260-2

R.T.: 8.022 min
Delta R.T.: -0.010 min
Response: 33606
Conc: 29.03 ng/ml



#32 AR-1260-2

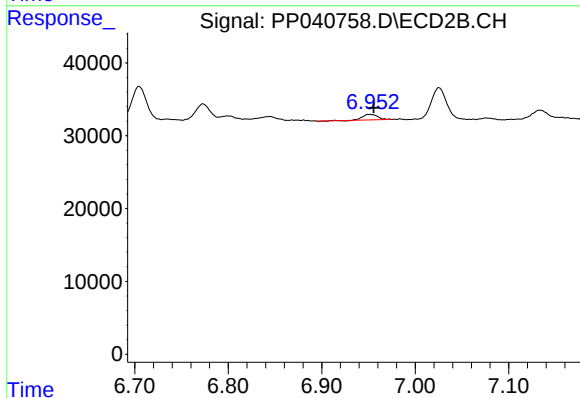
R.T.: 6.773 min
Delta R.T.: -0.029 min
Response: 19500
Conc: 19.38 ng/ml



#33 AR-1260-3

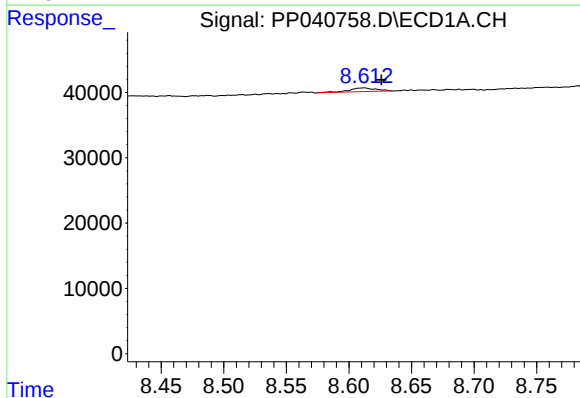
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 3478
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



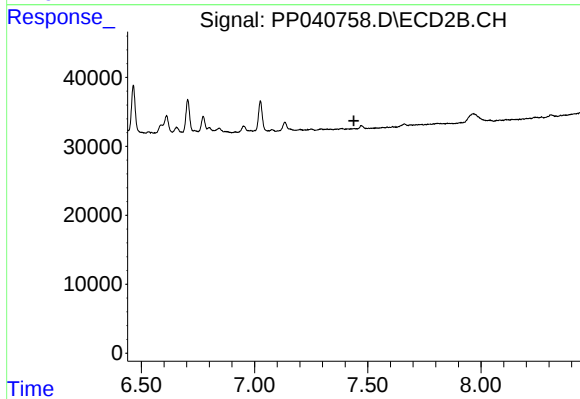
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 7989
Conc: 8.46 ng/ml



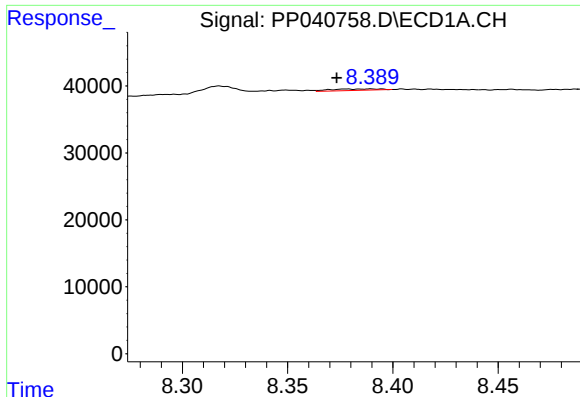
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.014 min
Response: 8615
Conc: 8.15 ng/ml



#34 AR-1260-4

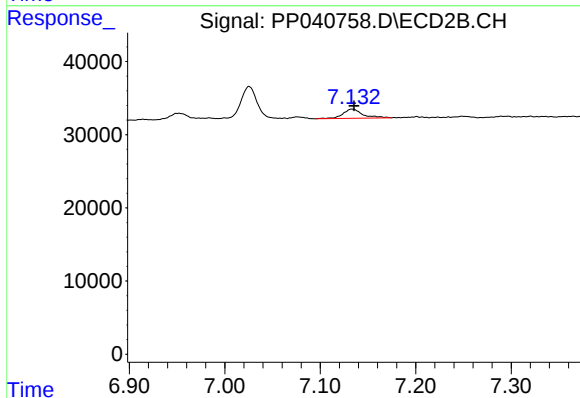
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#36 AR-1262-1

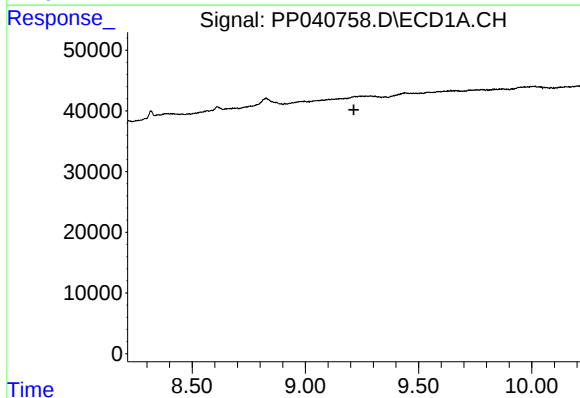
R.T.: 8.390 min
Delta R.T.: 0.016 min
Response: 3478
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



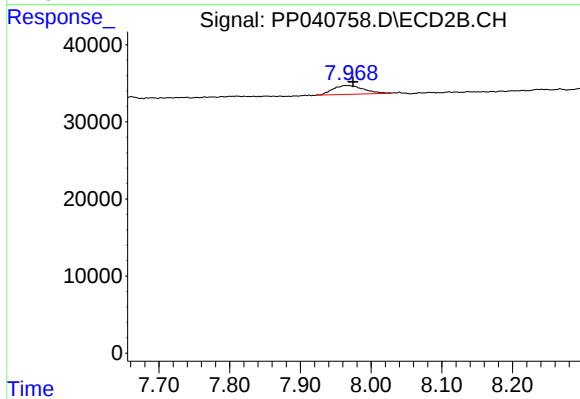
#36 AR-1262-1

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 17879
Conc: 31.02 ng/ml



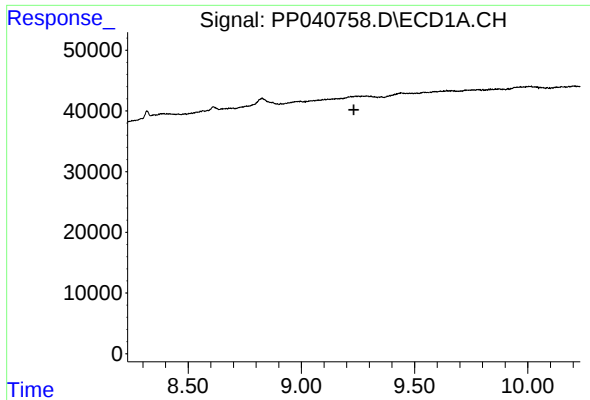
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.214 min
Response: 0
Conc: N.D.



#38 AR-1262-3

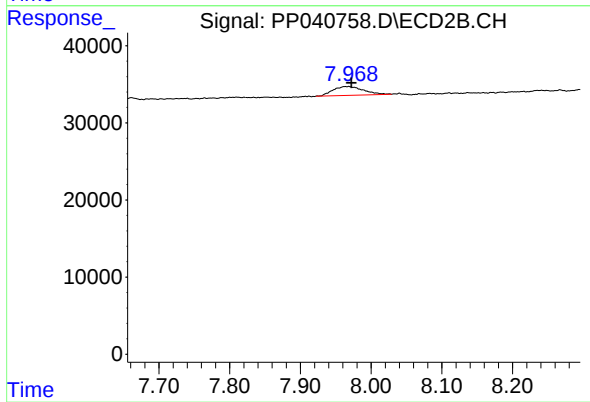
R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 34335
Conc: 44.28 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#41 AR-1268-1

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 34335
Conc: 16.01 ng/ml