

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041762.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 16:38
 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: Dec 08 23:58:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.744	3.748	1144635	1488134	50.761	48.991
2)	SA Decachlor...	10.638	9.004	1057357	713577	49.105	46.170
Target Compounds							
3)	L1 AR-1016-1	6.060	4.994	282352	330351	352.879	355.585
4)	L1 AR-1016-2	6.084	5.012	433046	490852	363.456	345.772
5)	L1 AR-1016-3	6.149	5.203	272137	267941	365.198	333.727
6)	L1 AR-1016-4	6.256	5.256	222634	207213	366.738	328.847
7)	L1 AR-1016-5	6.569	5.483	216889	267766	370.118	359.970
8)	L2 AR-1221-1	4.987	4.003	33861	40912	128.828	116.580
9)	L2 AR-1221-2	5.093	4.102	44346	63178	236.630	229.495
10)	L2 AR-1221-3	5.180	4.189	168027	231750	269.453	267.038
11)	L3 AR-1232-1	5.180	4.189	168027	231750	325.163	312.858
12)	L3 AR-1232-2	5.765	5.012	221207	490852	859.646	790.945
13)	L3 AR-1232-3	6.084	5.203	433046	267941	875.087	827.246
14)	L3 AR-1232-4	6.256	5.300	222634	255818	906.865	896.104
15)	L3 AR-1232-5	6.353	5.483	158766	267766	986.206	870.216
16)	L4 AR-1242-1	6.060	4.994	282352	330351	470.789	448.574
17)	L4 AR-1242-2	6.084	5.012	433046	490852	471.664	440.693
18)	L4 AR-1242-3	6.149	5.203	272137	267941	468.746	436.253
19)	L4 AR-1242-4	6.256	5.300	222634	255818	475.099	435.923
20)	L4 AR-1242-5	7.036	5.863	233746	290170	486.406	445.846
21)	L5 AR-1248-1	6.060	4.994	282352	330351	644.971	604.477
22)	L5 AR-1248-2	6.353	5.256	158766	207213	256.009	254.518
23)	L5 AR-1248-3	6.569	5.300	216889	255818	290.307	302.076
24)	L5 AR-1248-4	6.998	5.483	220709	267766	263.488	274.570
25)	L5 AR-1248-5	7.036	5.905	233746	240198	280.894	268.263
26)	L6 AR-1254-1	6.966	5.863	164670	290170	194.024	208.448
27)	L6 AR-1254-2	7.200	6.021	199735	74692	151.614	62.543 #
28)	L6 AR-1254-3	7.575	6.440	84096	94773	59.040	53.536
29)	L6 AR-1254-4	7.872	6.680	68339	65503	65.869	63.552
30)	L6 AR-1254-5	8.299	7.109	31089	26514	27.700	18.185 #
31)	L7 AR-1260-1	7.741	6.585	8798	49714	8.912	43.402 #
32)	L7 AR-1260-2	8.005	6.776	17412	15306	13.859	11.660
33)	L7 AR-1260-3	8.364	6.929	13459	18480	14.863	13.816
34)	L7 AR-1260-4	8.596	0.000	34631	0	32.362	N.D. #
35)	L7 AR-1260-5	8.922	0.000	19036	0	9.187	N.D. #
36)	L8 AR-1262-1	8.364	7.109	13459	26514	10.599	35.475 #
37)	L8 AR-1262-2	8.922	0.000	19036	0	8.425	N.D. #
39)	L8 AR-1262-4	9.329f	0.000	5092	0	7.440	N.D. #
42)	L9 AR-1268-2	9.329f	0.000	5092	0	1.945	N.D. #
45)	L9 AR-1268-5	10.322	0.000	4983	0	0.689	N.D. #

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Acq On : 08 Dec 2021 16:38
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: Dec 08 23:58:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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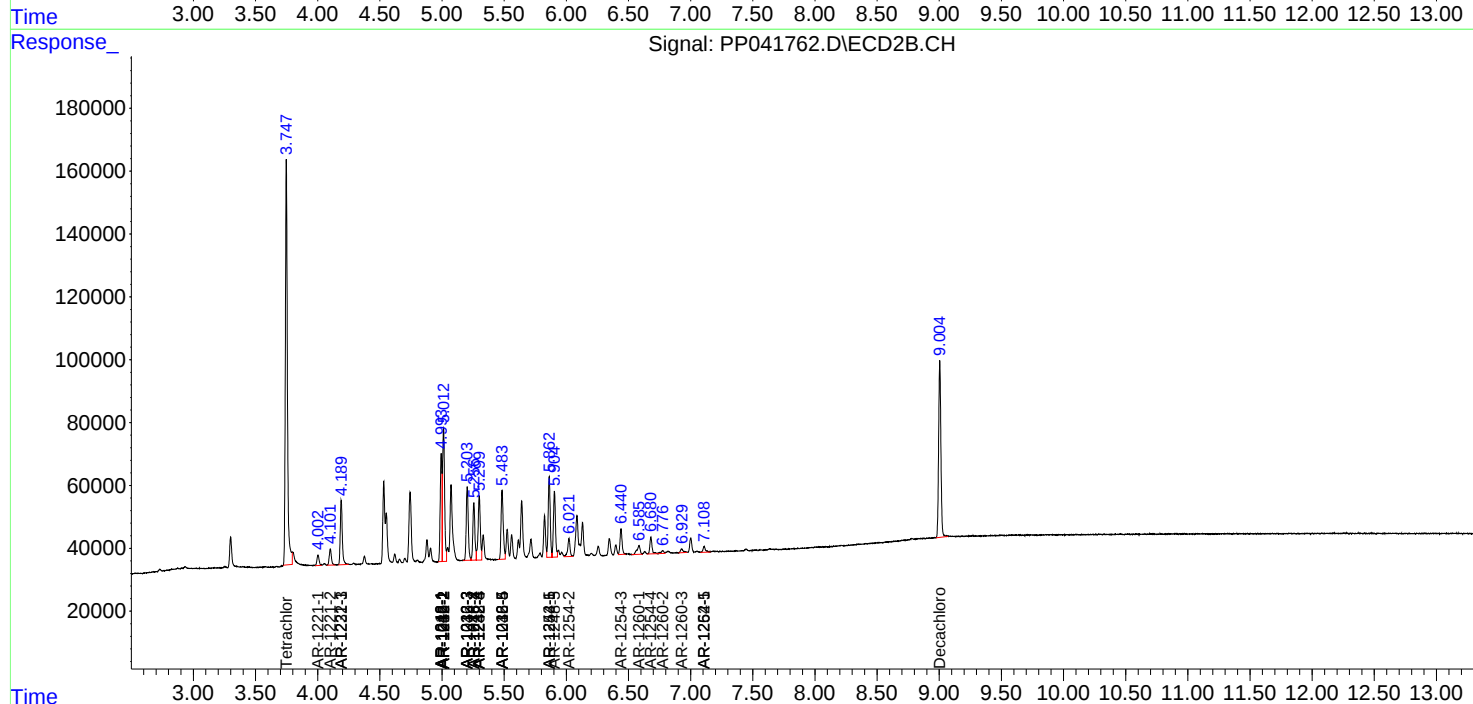
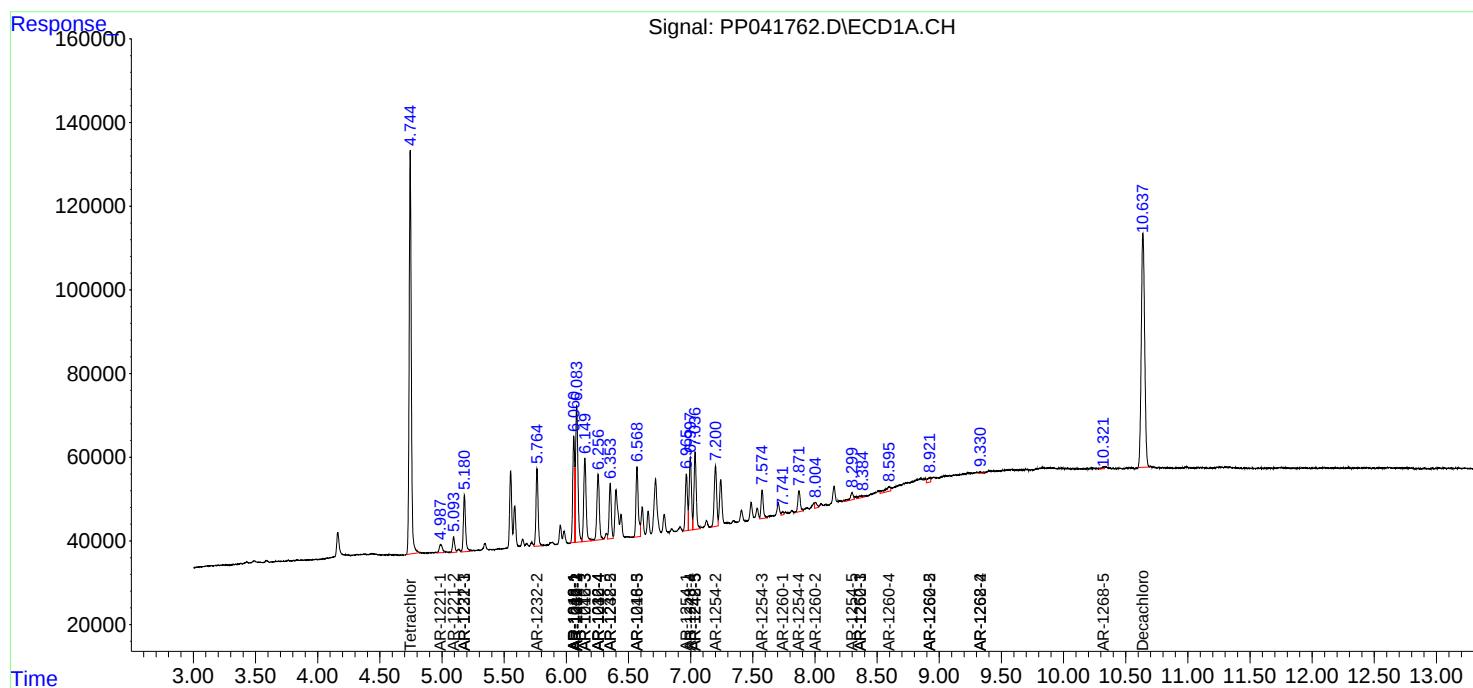
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

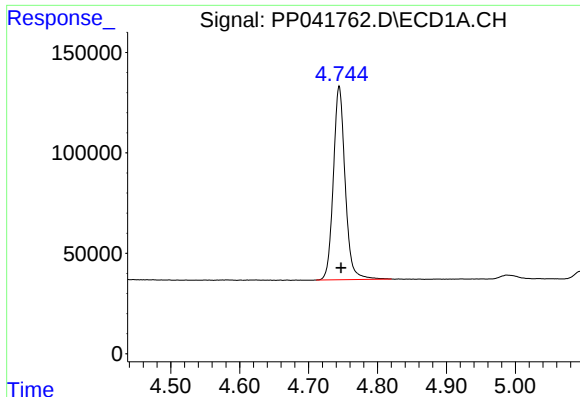
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041762.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 16:38
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Sample : AR1242CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

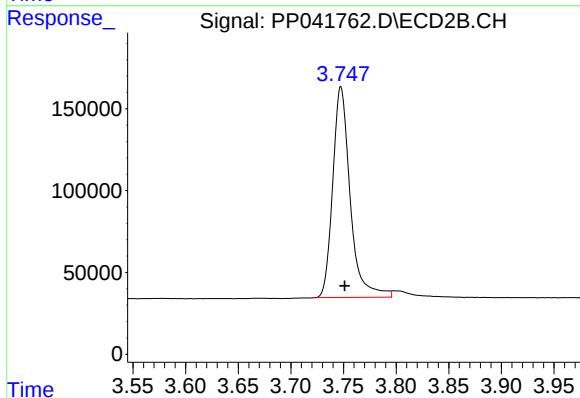




#1 Tetrachloro-m-xylene

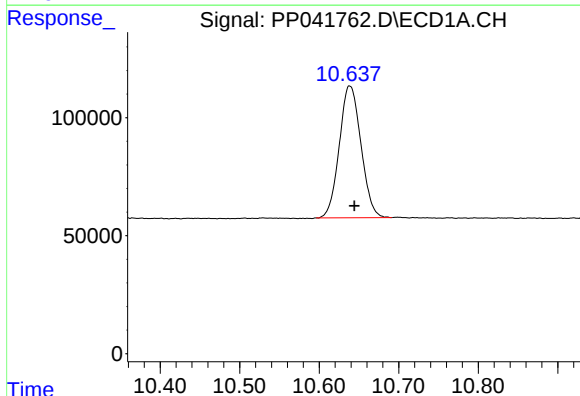
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1144635
Conc: 50.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



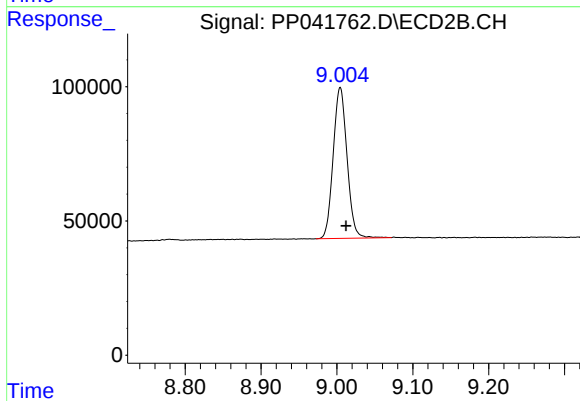
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1488134
Conc: 48.99 ng/ml



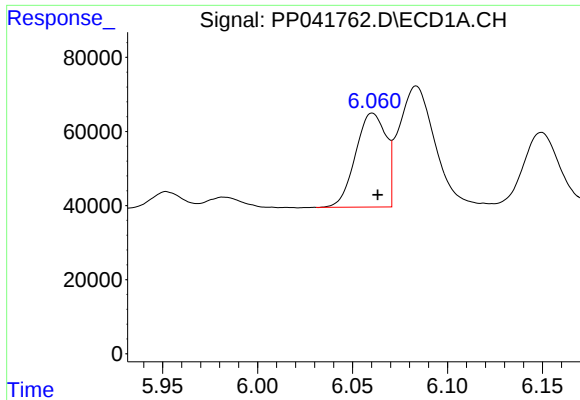
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 1057357
Conc: 49.11 ng/ml



#2 Decachlorobiphenyl

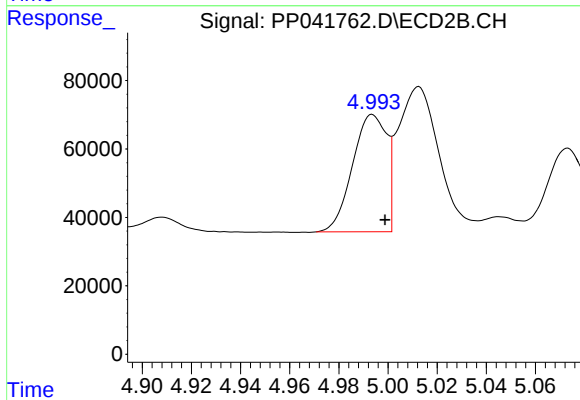
R.T.: 9.004 min
Delta R.T.: -0.008 min
Response: 713577
Conc: 46.17 ng/ml



#3 AR-1016-1

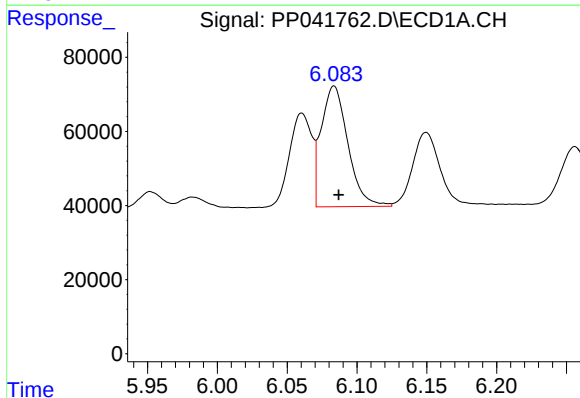
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 282352
Conc: 352.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



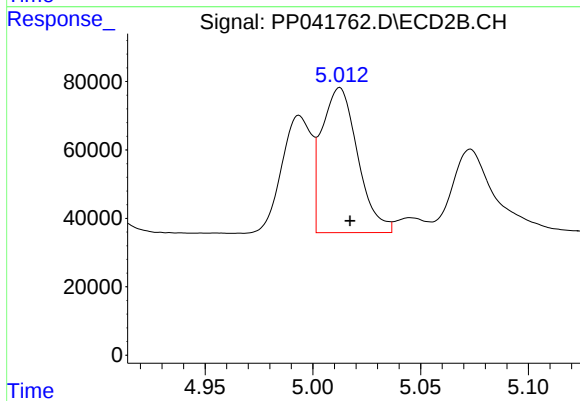
#3 AR-1016-1

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 330351
Conc: 355.58 ng/ml



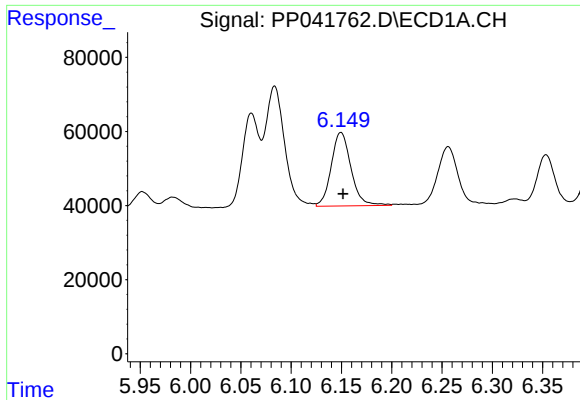
#4 AR-1016-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 433046
Conc: 363.46 ng/ml



#4 AR-1016-2

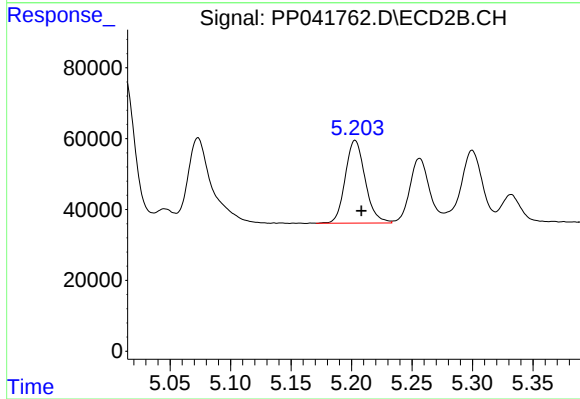
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 490852
Conc: 345.77 ng/ml



#5 AR-1016-3

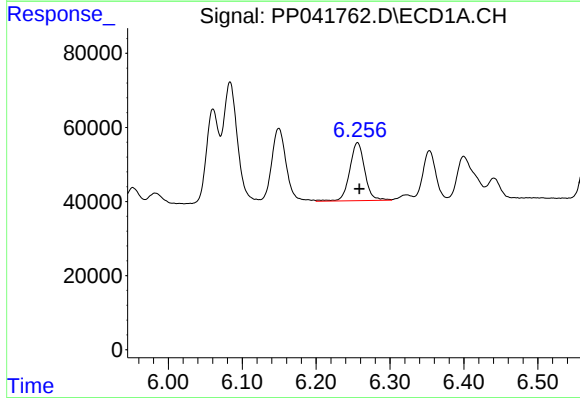
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 272137
Conc: 365.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



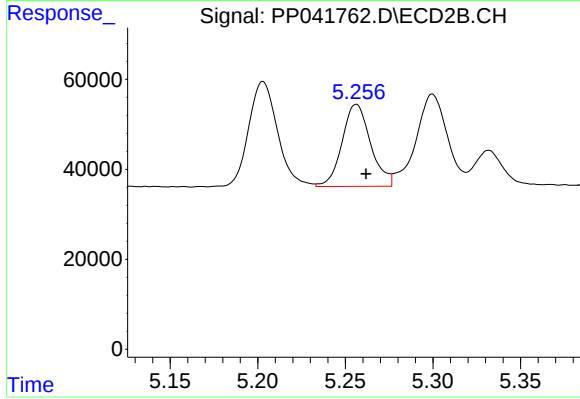
#5 AR-1016-3

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 267941
Conc: 333.73 ng/ml



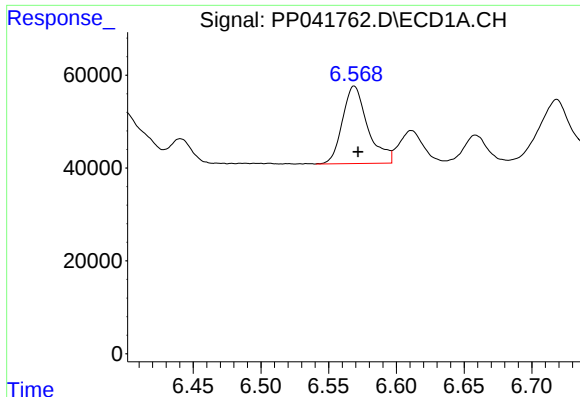
#6 AR-1016-4

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 222634
Conc: 366.74 ng/ml



#6 AR-1016-4

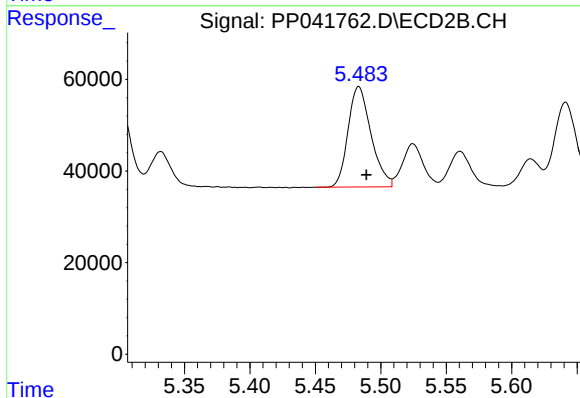
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 207213
Conc: 328.85 ng/ml



#7 AR-1016-5

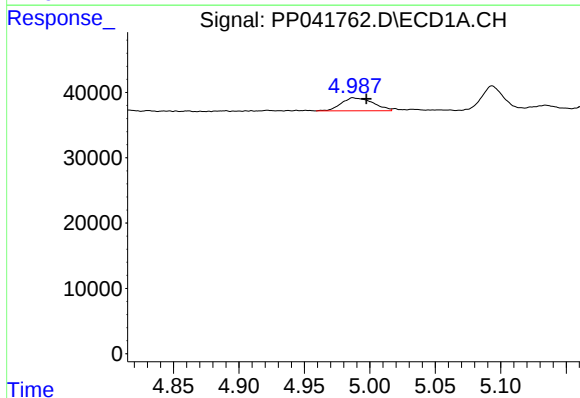
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 216889
Conc: 370.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



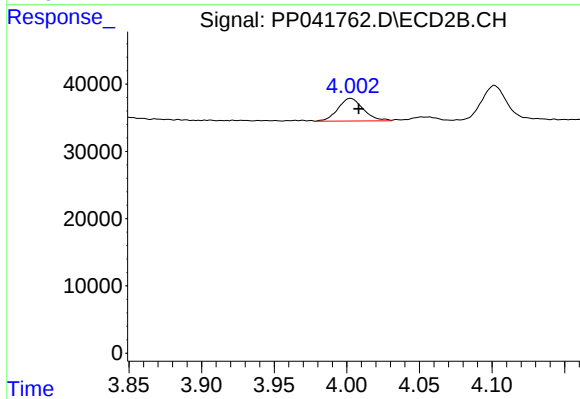
#7 AR-1016-5

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 267766
Conc: 359.97 ng/ml



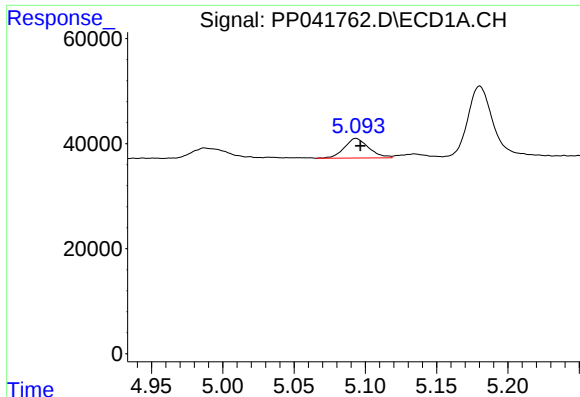
#8 AR-1221-1

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 33861
Conc: 128.83 ng/ml



#8 AR-1221-1

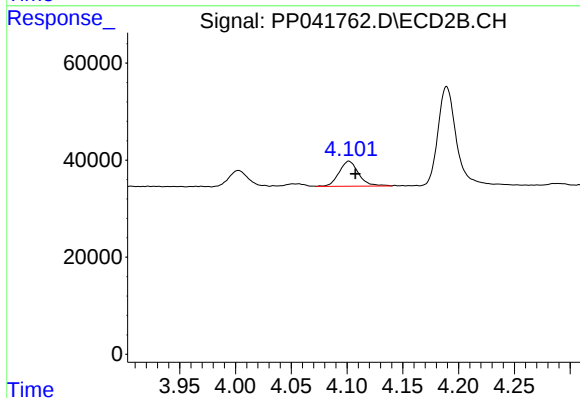
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 40912
Conc: 116.58 ng/ml



#9 AR-1221-2

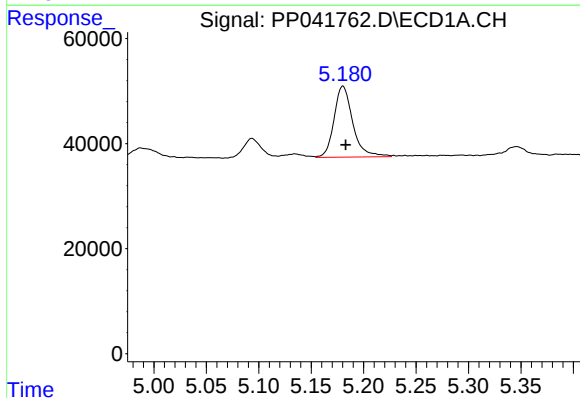
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 44346
Conc: 236.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



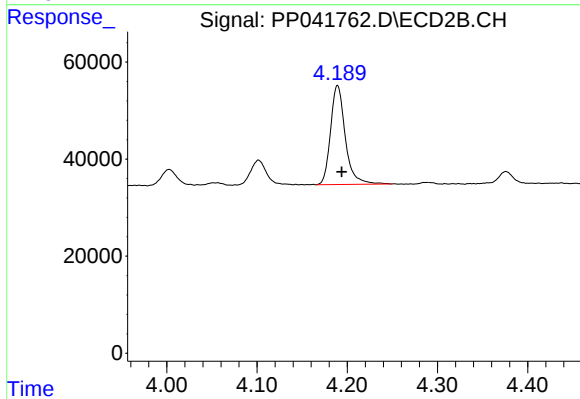
#9 AR-1221-2

R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 63178
Conc: 229.49 ng/ml



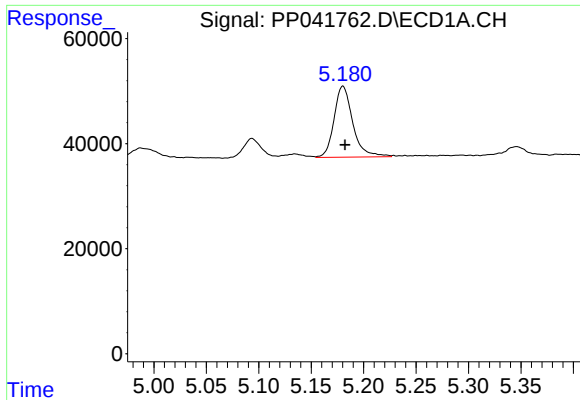
#10 AR-1221-3

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 168027
Conc: 269.45 ng/ml



#10 AR-1221-3

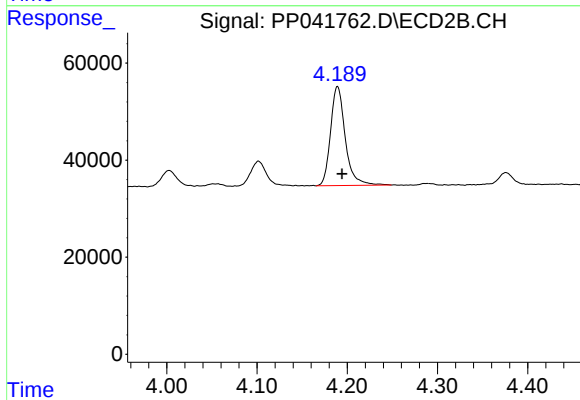
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 231750
Conc: 267.04 ng/ml



#11 AR-1232-1

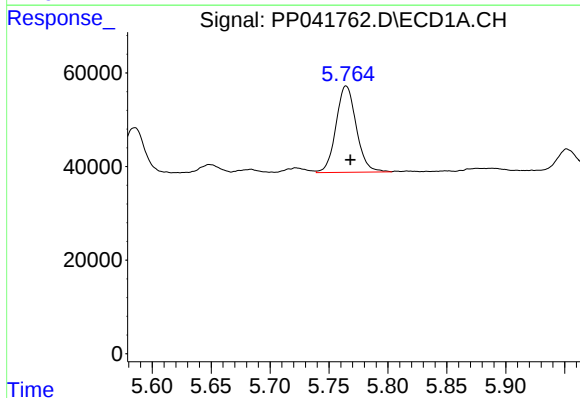
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 168027
Conc: 325.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



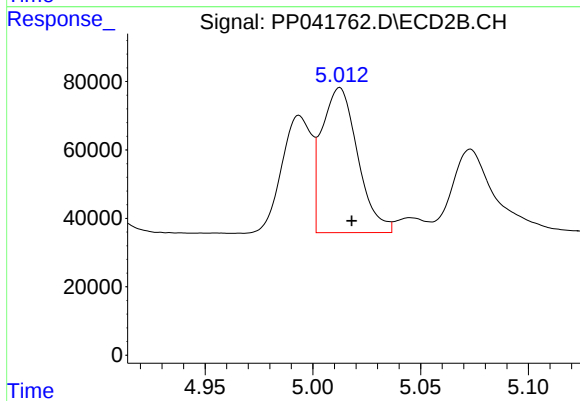
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 231750
Conc: 312.86 ng/ml



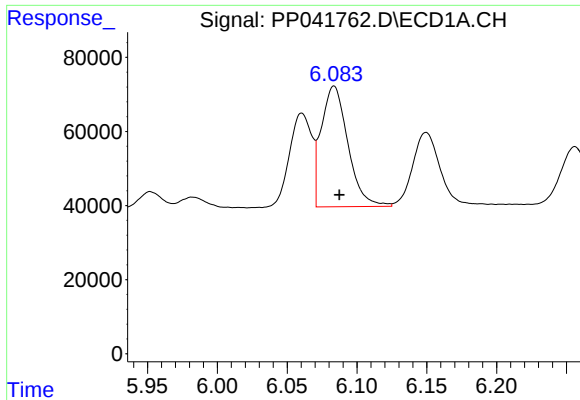
#12 AR-1232-2

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 221207
Conc: 859.65 ng/ml



#12 AR-1232-2

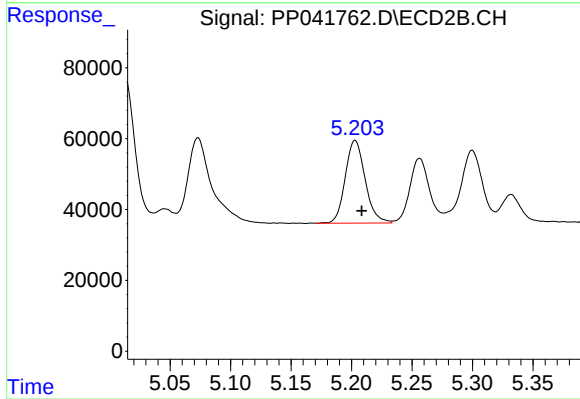
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 490852
Conc: 790.95 ng/ml



#13 AR-1232-3

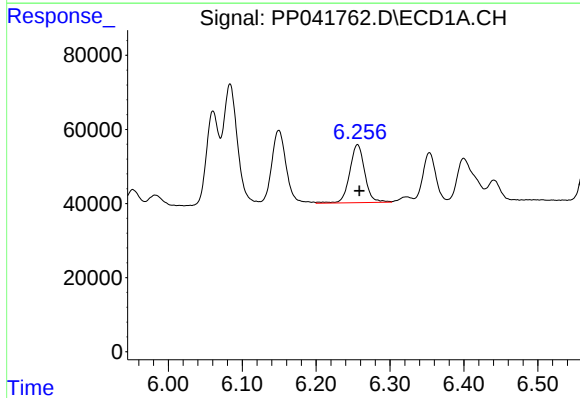
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 433046
Conc: 875.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



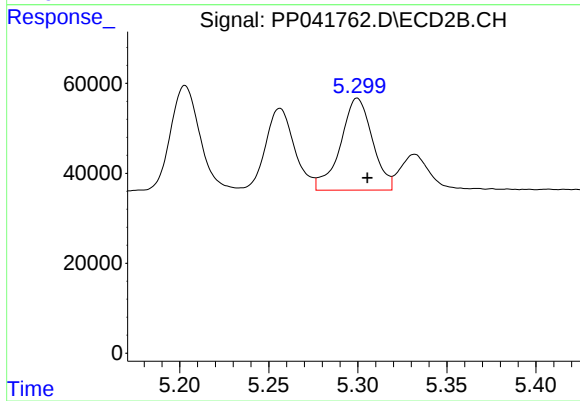
#13 AR-1232-3

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 267941
Conc: 827.25 ng/ml



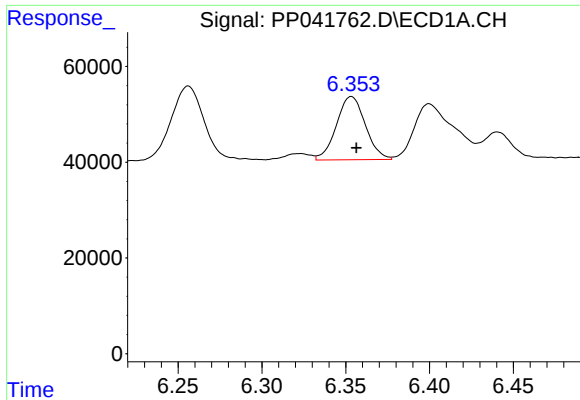
#14 AR-1232-4

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 222634
Conc: 906.87 ng/ml



#14 AR-1232-4

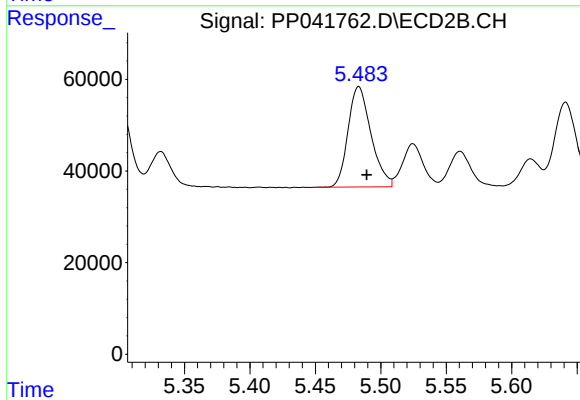
R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 255818
Conc: 896.10 ng/ml



#15 AR-1232-5

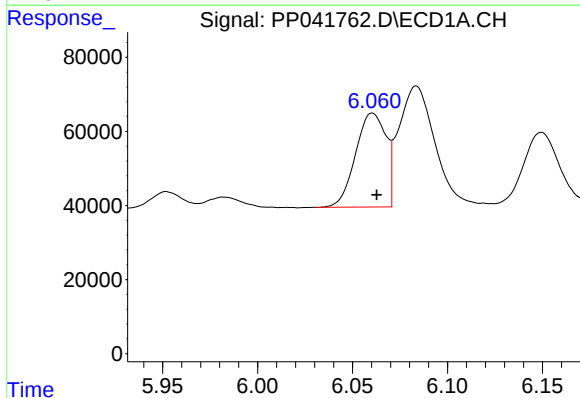
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 158766
Conc: 986.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



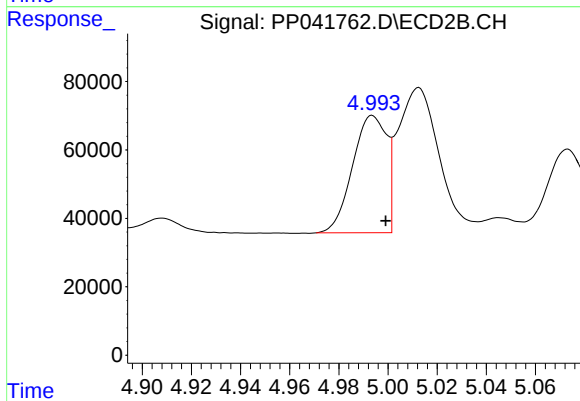
#15 AR-1232-5

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 267766
Conc: 870.22 ng/ml



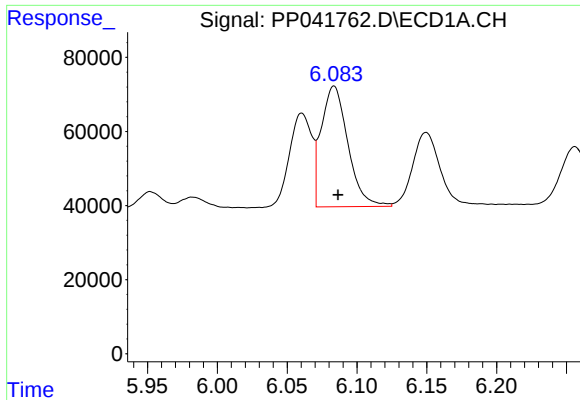
#16 AR-1242-1

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 282352
Conc: 470.79 ng/ml



#16 AR-1242-1

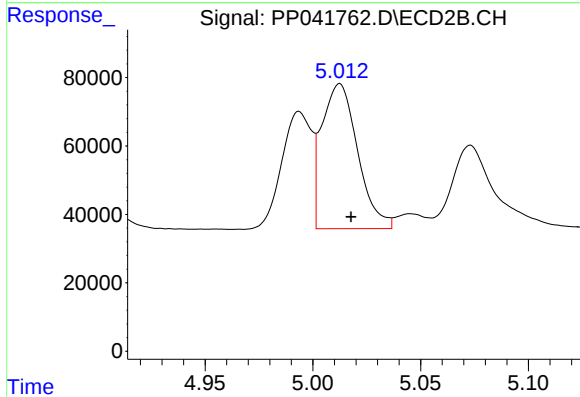
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 330351
Conc: 448.57 ng/ml



#17 AR-1242-2

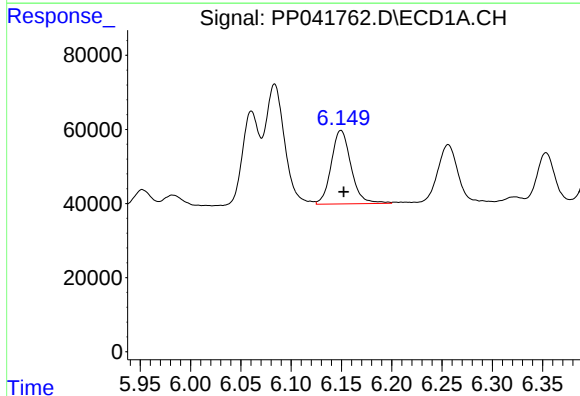
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 433046
Conc: 471.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



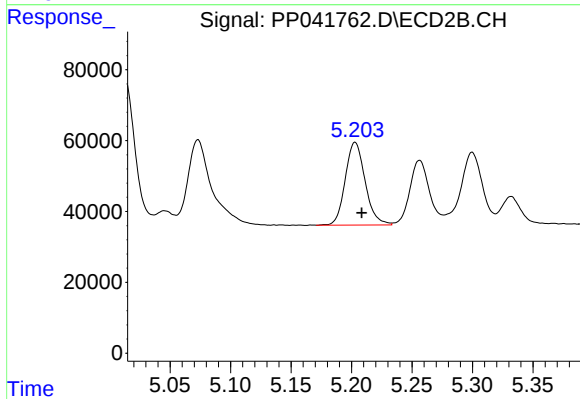
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 490852
Conc: 440.69 ng/ml



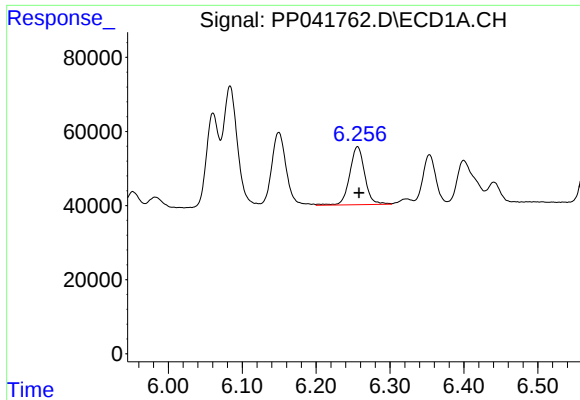
#18 AR-1242-3

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 272137
Conc: 468.75 ng/ml



#18 AR-1242-3

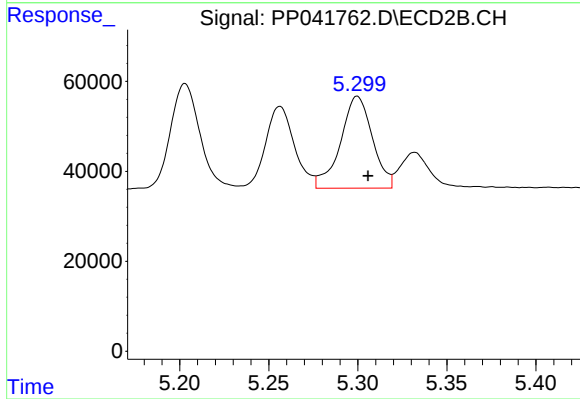
R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 267941
Conc: 436.25 ng/ml



#19 AR-1242-4

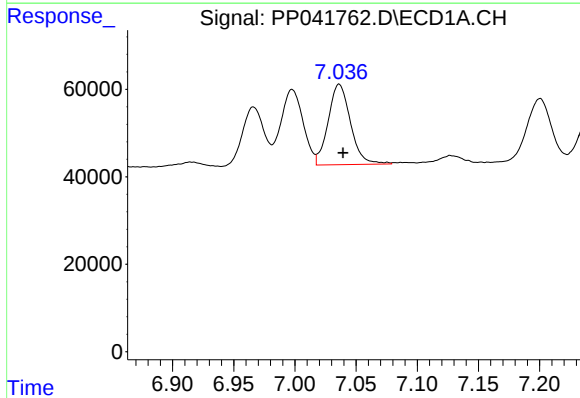
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 222634
Conc: 475.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



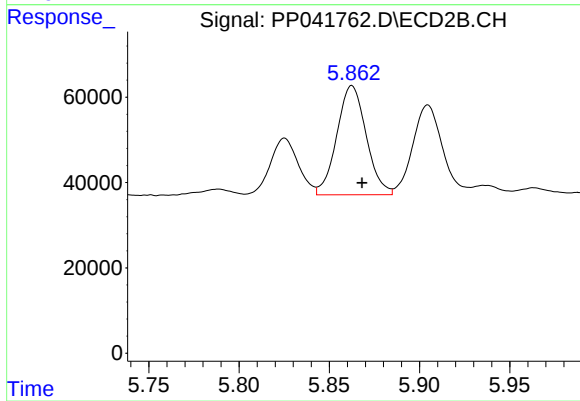
#19 AR-1242-4

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 255818
Conc: 435.92 ng/ml



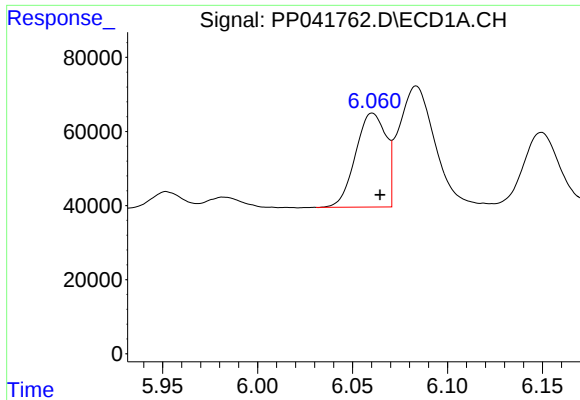
#20 AR-1242-5

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 233746
Conc: 486.41 ng/ml



#20 AR-1242-5

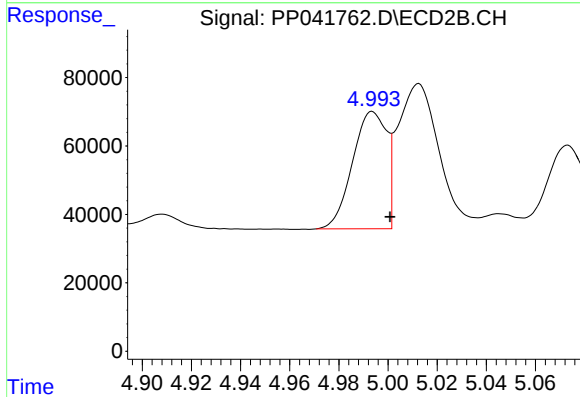
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 290170
Conc: 445.85 ng/ml



#21 AR-1248-1

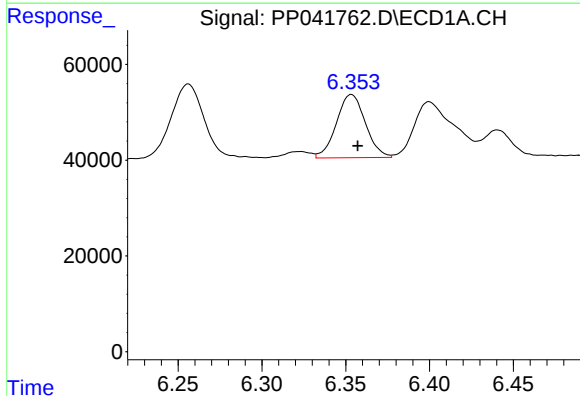
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 282352
Conc: 644.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



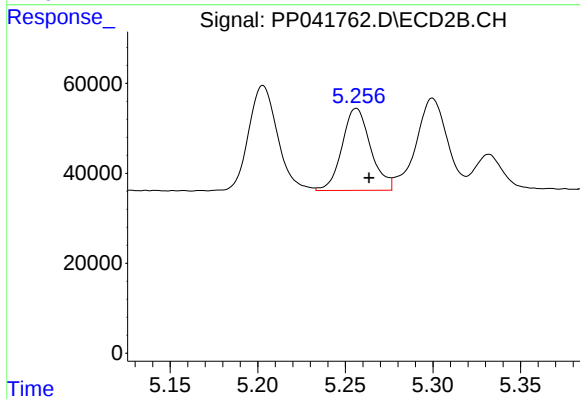
#21 AR-1248-1

R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 330351
Conc: 604.48 ng/ml



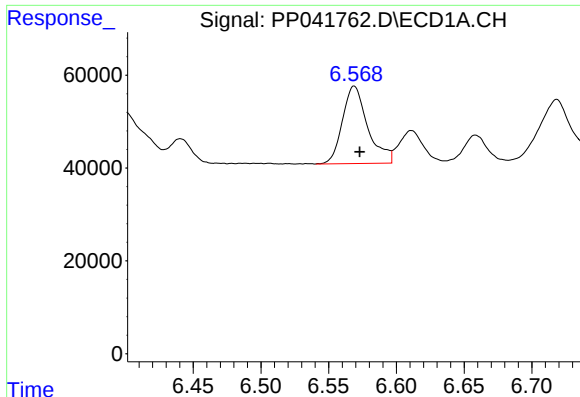
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 158766
Conc: 256.01 ng/ml



#22 AR-1248-2

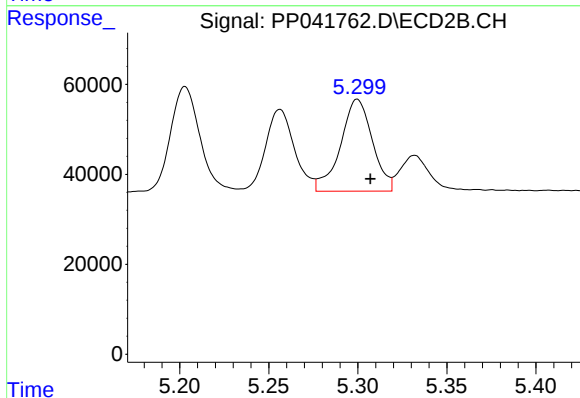
R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 207213
Conc: 254.52 ng/ml



#23 AR-1248-3

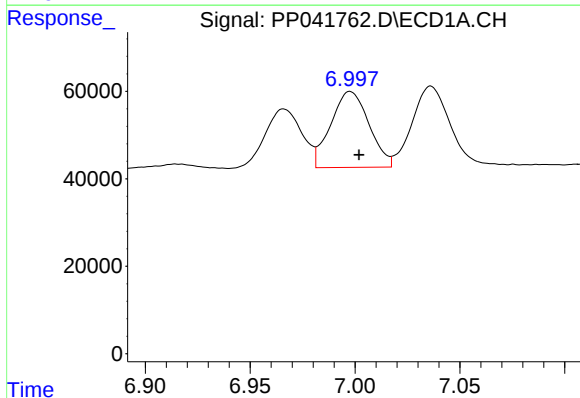
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 216889
Conc: 290.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



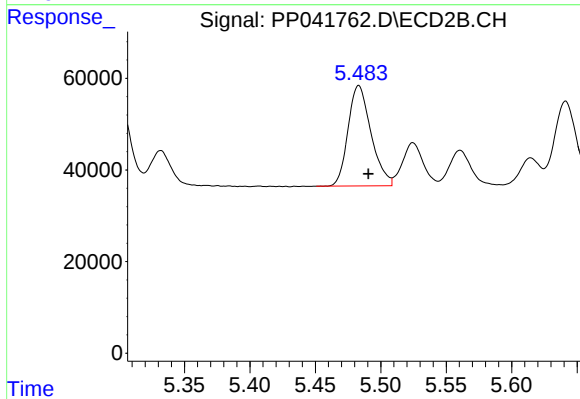
#23 AR-1248-3

R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 255818
Conc: 302.08 ng/ml



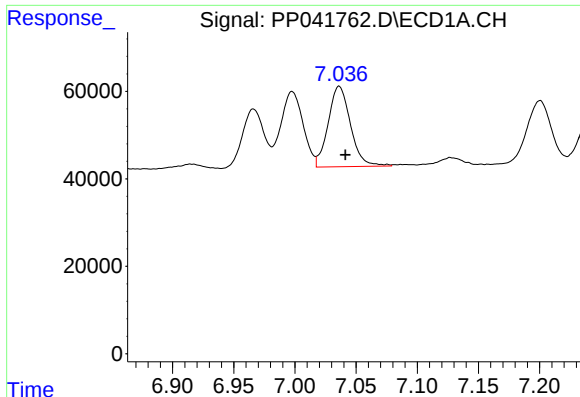
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 220709
Conc: 263.49 ng/ml



#24 AR-1248-4

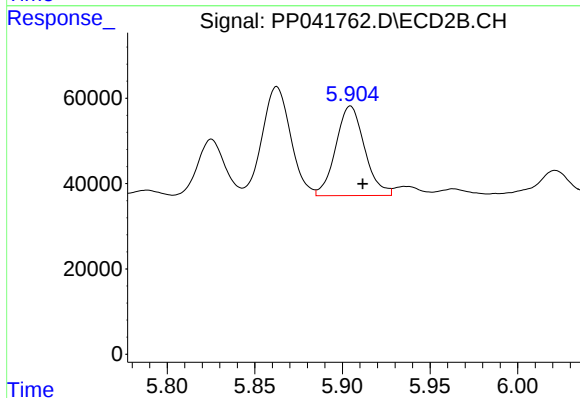
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 267766
Conc: 274.57 ng/ml



#25 AR-1248-5

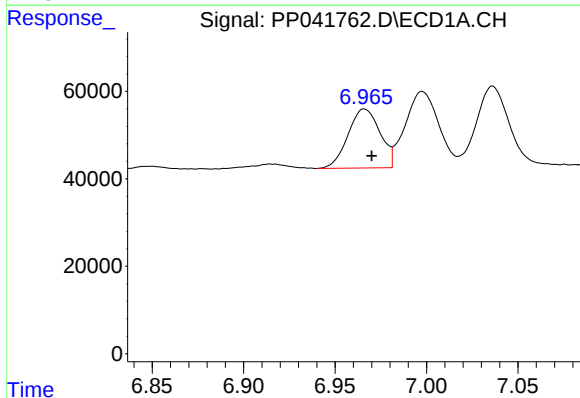
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 233746
Conc: 280.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



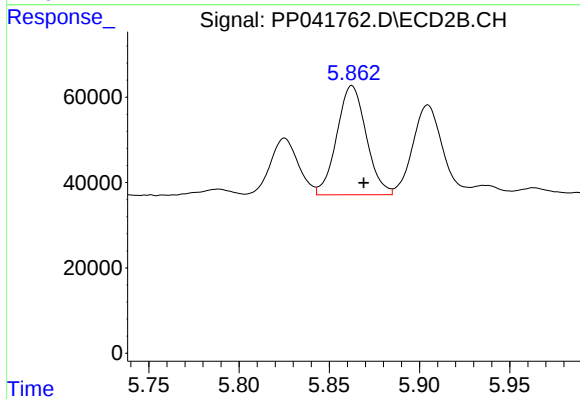
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 240198
Conc: 268.26 ng/ml



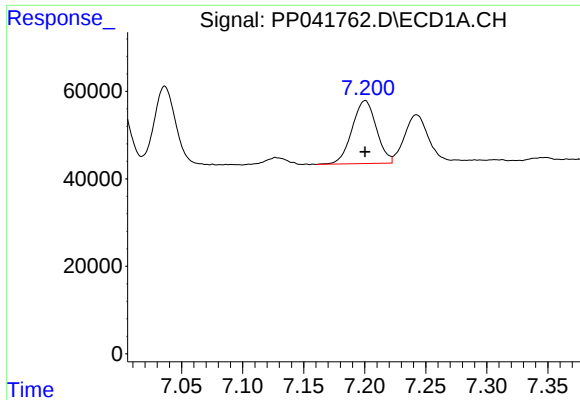
#26 AR-1254-1

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 164670
Conc: 194.02 ng/ml



#26 AR-1254-1

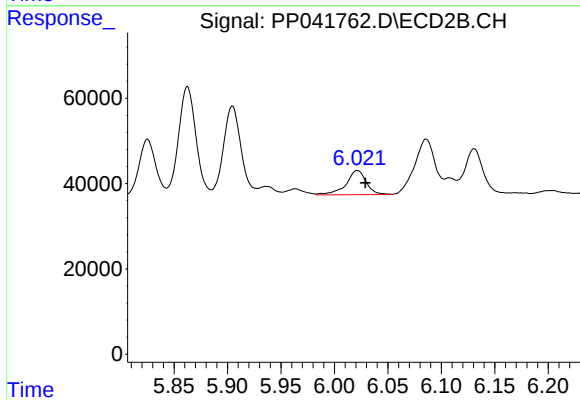
R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 290170
Conc: 208.45 ng/ml



#27 AR-1254-2

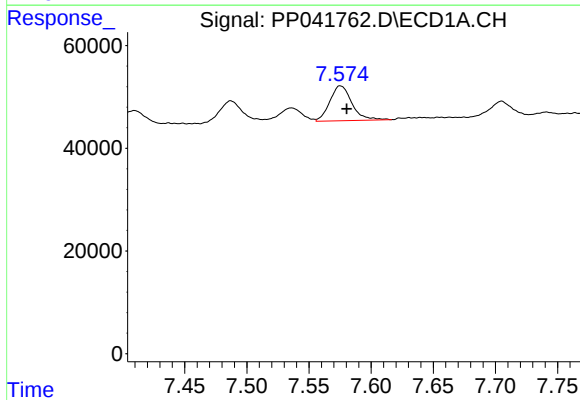
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 199735
Conc: 151.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



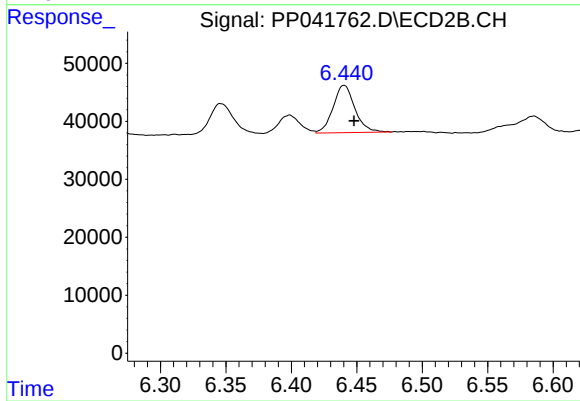
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 74692
Conc: 62.54 ng/ml



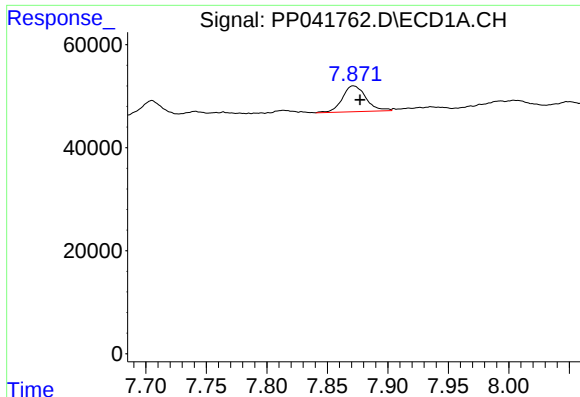
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 84096
Conc: 59.04 ng/ml



#28 AR-1254-3

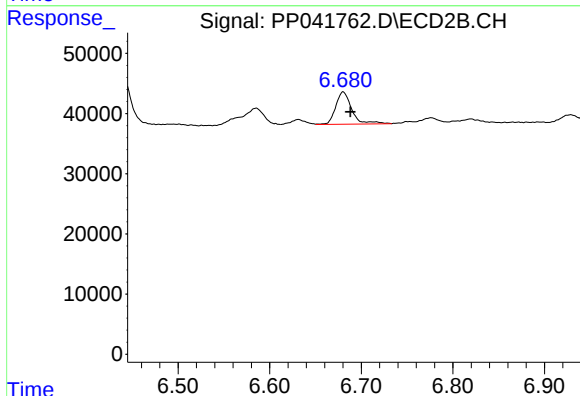
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 94773
Conc: 53.54 ng/ml



#29 AR-1254-4

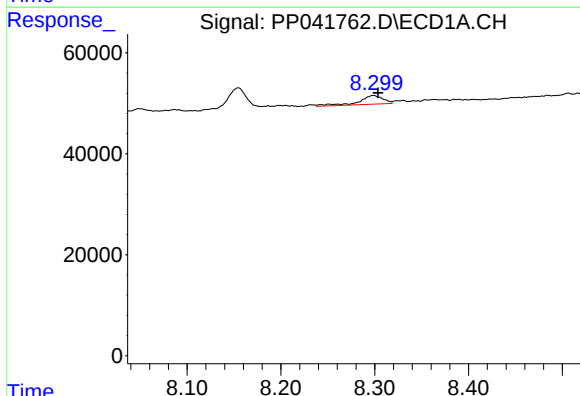
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 68339
Conc: 65.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



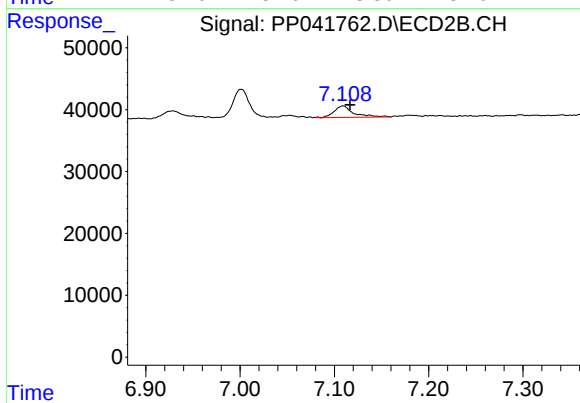
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.008 min
Response: 65503
Conc: 63.55 ng/ml



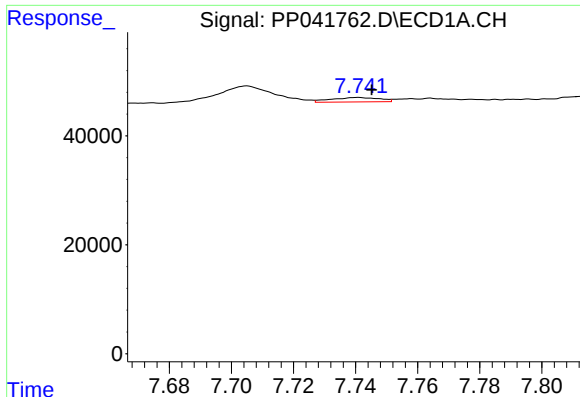
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 31089
Conc: 27.70 ng/ml



#30 AR-1254-5

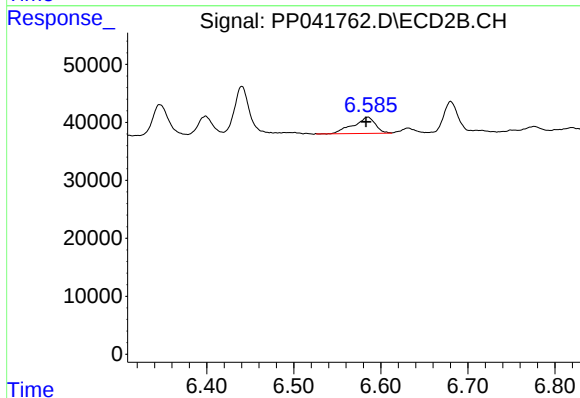
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 26514
Conc: 18.18 ng/ml



#31 AR-1260-1

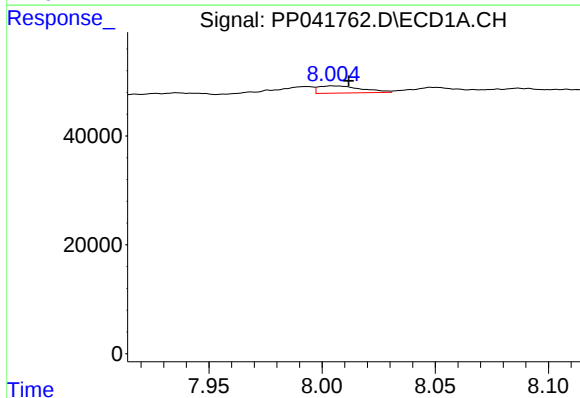
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 8798
Conc: 8.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



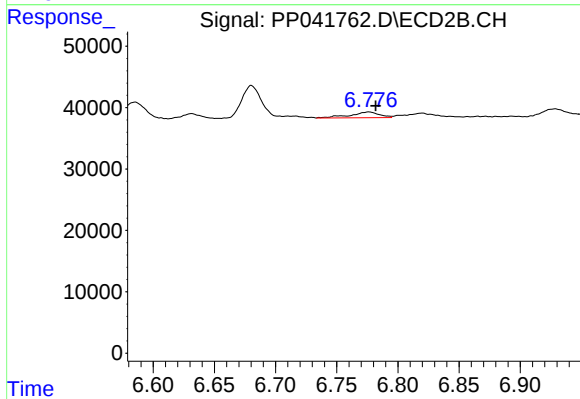
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 49714
Conc: 43.40 ng/ml



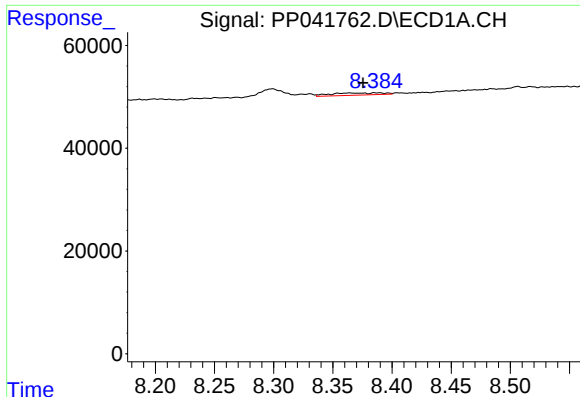
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.007 min
Response: 17412
Conc: 13.86 ng/ml



#32 AR-1260-2

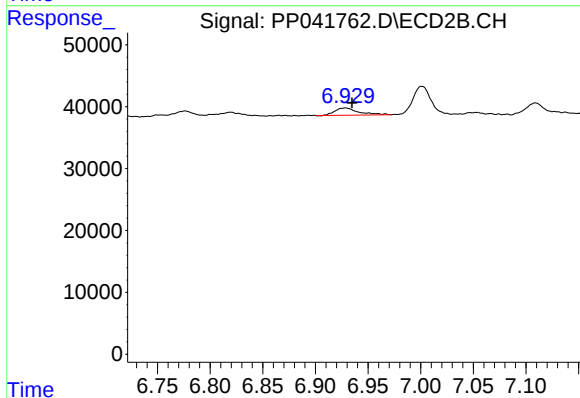
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 15306
Conc: 11.66 ng/ml



#33 AR-1260-3

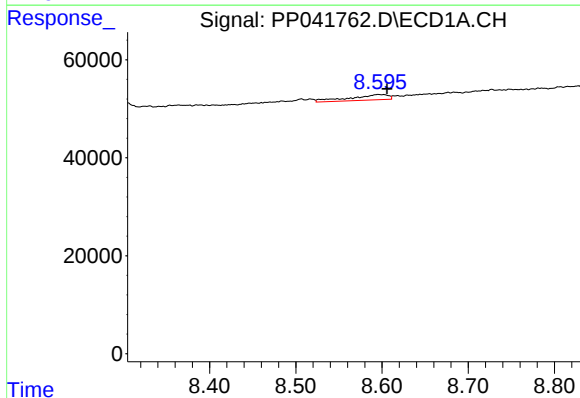
R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 13459
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



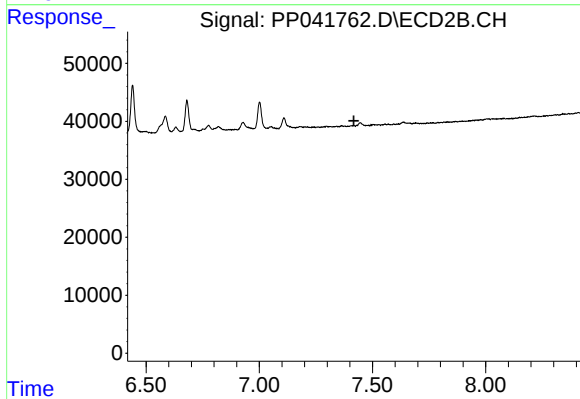
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 18480
Conc: 13.82 ng/ml



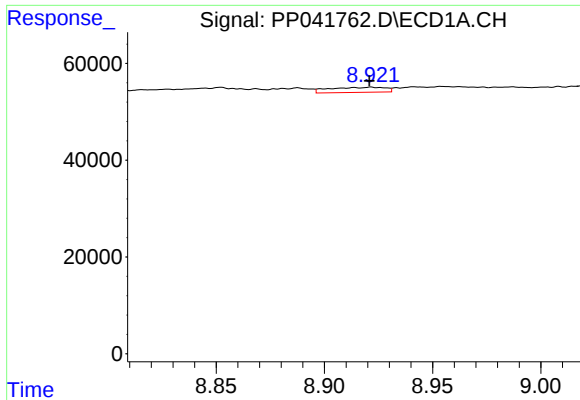
#34 AR-1260-4

R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 34631
Conc: 32.36 ng/ml



#34 AR-1260-4

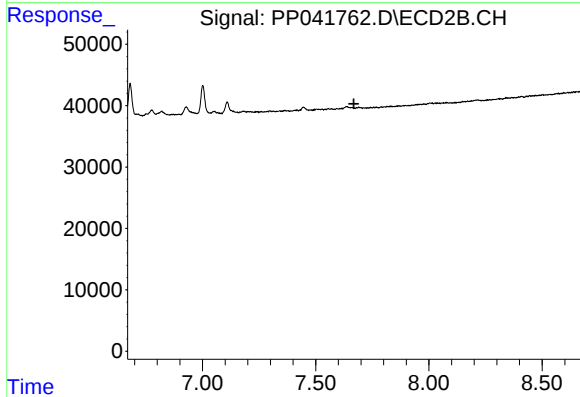
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

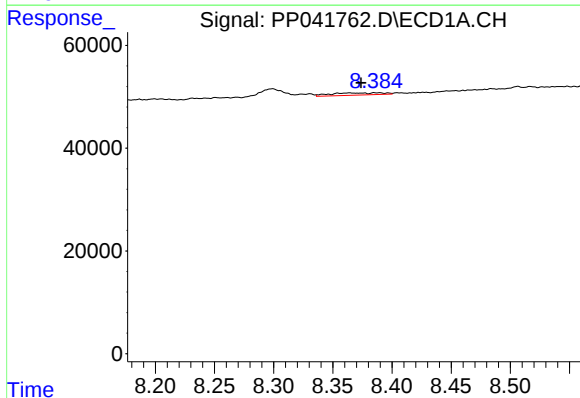
R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 19036
Conc: 9.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



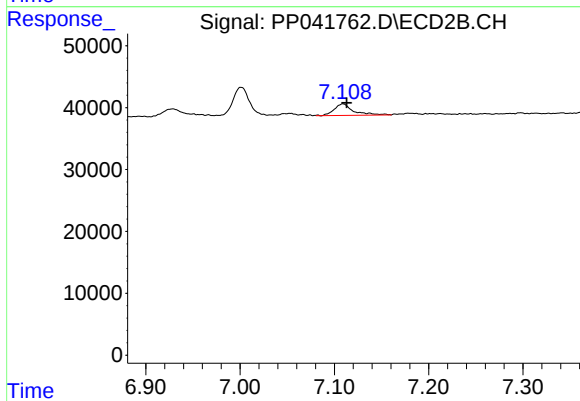
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



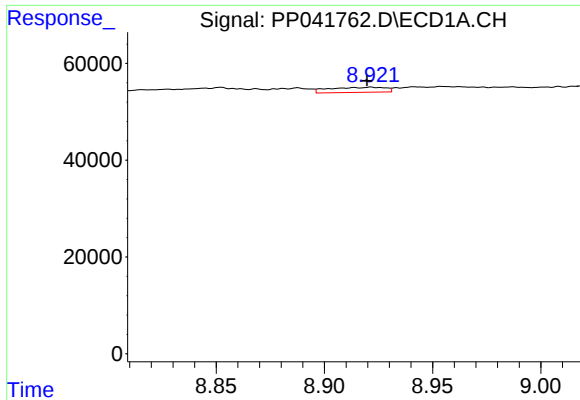
#36 AR-1262-1

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 13459
Conc: 10.60 ng/ml



#36 AR-1262-1

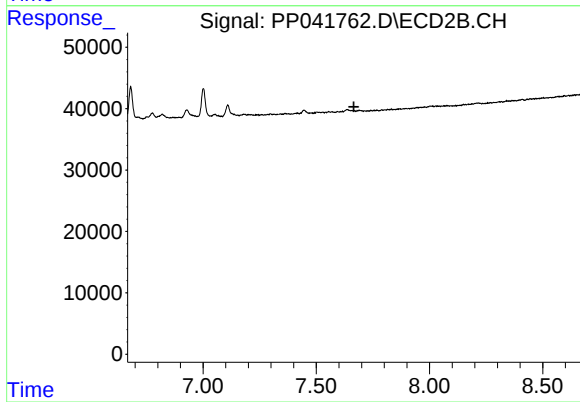
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 26514
Conc: 35.47 ng/ml



#37 AR-1262-2

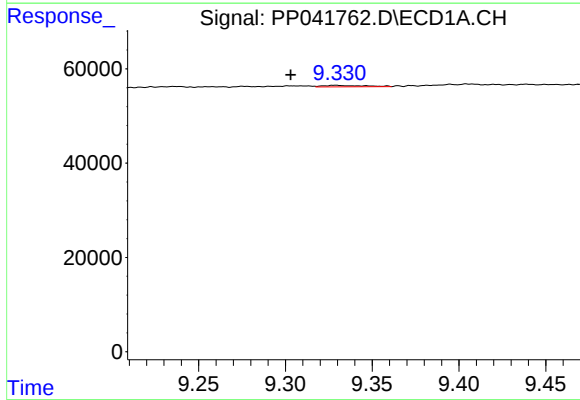
R.T.: 8.922 min
Delta R.T.: 0.002 min
Response: 19036
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



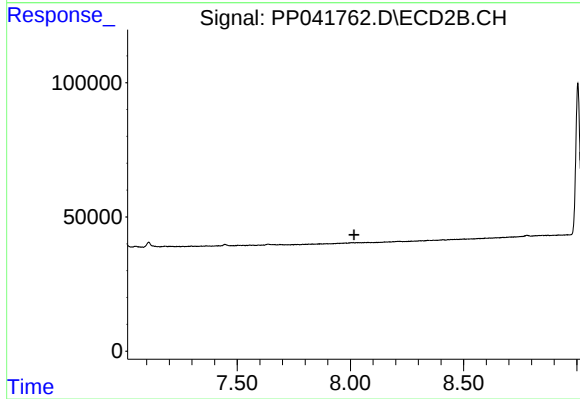
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



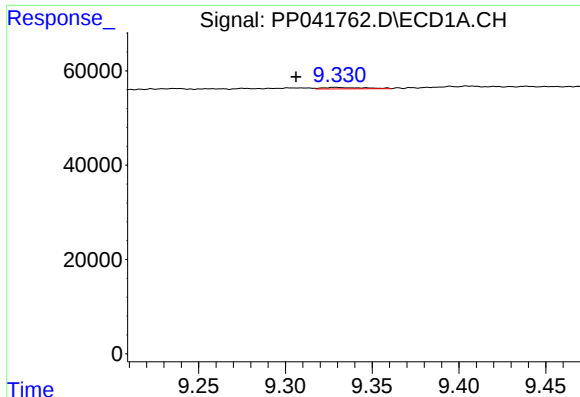
#39 AR-1262-4

R.T.: 9.329 min
Delta R.T.: 0.026 min
Response: 5092
Conc: 7.44 ng/ml



#39 AR-1262-4

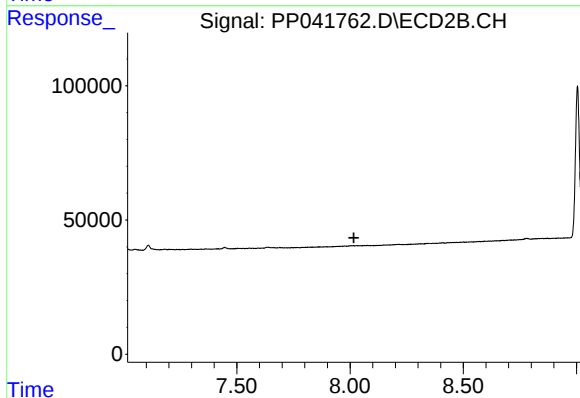
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#42 AR-1268-2

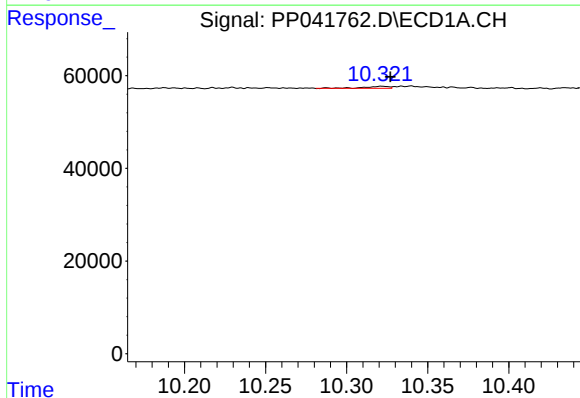
R.T.: 9.329 min
Delta R.T.: 0.023 min
Response: 5092
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



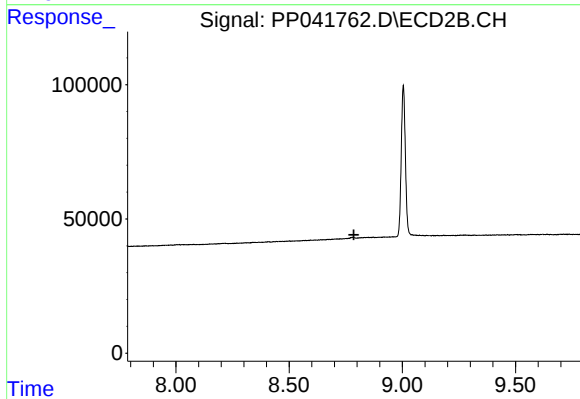
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.322 min
Delta R.T.: -0.005 min
Response: 4983
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.