

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
 Data File : PP043401.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2022 14:14
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

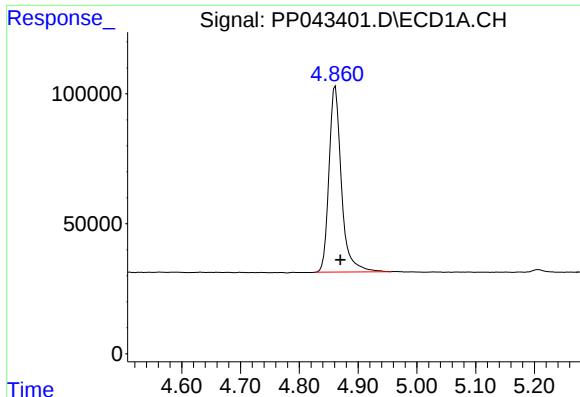
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:12:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.861	4.028	1050498	1052981	45.702	47.257
2)	SA Decachlor...	10.772	9.349	798582	912612	56.383	48.952
Target Compounds							
3)	L1 AR-1016-1	0.000	5.311	0	9532	N.D.	10.512 #
4)	L1 AR-1016-2	0.000	5.311	0	9532	N.D.	7.390 #
6)	L1 AR-1016-4	0.000	5.554	0	264691	N.D.	479.635 #
7)	L1 AR-1016-5	6.672	5.786	117230	158610	233.486	236.972
9)	L2 AR-1221-2	5.207	4.384	13643	17514	71.147	72.831
12)	L3 AR-1232-2	0.000	5.311	0	9532	N.D.	16.644 #
14)	L3 AR-1232-4	0.000	5.598	0	82410	N.D.	341.425 #
15)	L3 AR-1232-5	6.457	5.786	192909	158610	1391.979	574.635 #
16)	L4 AR-1242-1	0.000	5.311	0	9532	N.D.	12.893 #
17)	L4 AR-1242-2	0.000	5.311	0	9532	N.D.	9.184 #
19)	L4 AR-1242-4	0.000	5.598	0	82410	N.D.	164.856 #
20)	L4 AR-1242-5	7.139	6.166	100275	634741	274.770	992.786 #
21)	L5 AR-1248-1	0.000	5.289	0	11613	N.D.	21.217 #
22)	L5 AR-1248-2	6.457	5.554	192909	264691	354.514	347.804
23)	L5 AR-1248-3	6.672	5.598	117230	82410	180.427	107.931 #
24)	L5 AR-1248-4	7.096	5.786	155628	158610	250.219	173.039 #
25)	L5 AR-1248-5	7.139	6.209	100275	85430	164.948	96.704 #
26)	L6 AR-1254-1	7.069	6.166	351607	634741	491.295	447.629
27)	L6 AR-1254-2	7.297	6.325	531119	560191	505.124	453.075
28)	L6 AR-1254-3	7.674	6.748	559429	858677	520.152	446.816
29)	L6 AR-1254-4	7.967	6.988	372810	523217	528.889	473.289
30)	L6 AR-1254-5	8.395	7.418	424827	726858	525.951	470.534
31)	L7 AR-1260-1	7.843	6.885	219953	435206	284.949	372.023 #
32)	L7 AR-1260-2	8.107	7.081	236142	350148	277.367	266.204
33)	L7 AR-1260-3	8.457f	7.236	51573	339380	78.200	272.637 #
34)	L7 AR-1260-4	8.687f	7.722	167797	35396	219.462	36.085 #
35)	L7 AR-1260-5	9.016f	7.969	54695	82131	41.420	37.115
36)	L8 AR-1262-1	8.457f	7.418	51573	726858	51.916	867.967 #
37)	L8 AR-1262-2	9.016	7.722	54695	35396	35.585	25.540 #
38)	L8 AR-1262-3	9.337	0.000	44473	0	40.145	N.D. #
39)	L8 AR-1262-4	0.000	8.319f	0	78446	N.D.	41.681 #
41)	L9 AR-1268-1	9.337	0.000	44473	0	23.294	N.D. #
42)	L9 AR-1268-2	0.000	8.319f	0	78446	N.D.	29.358 #

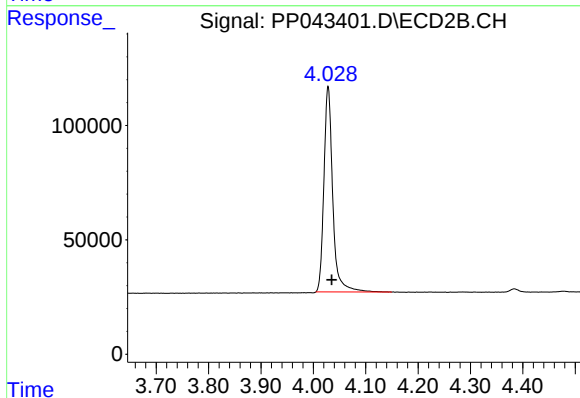
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

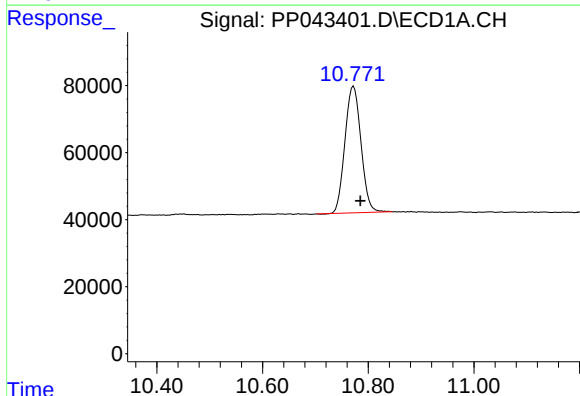
R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 1050498
Conc: 45.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



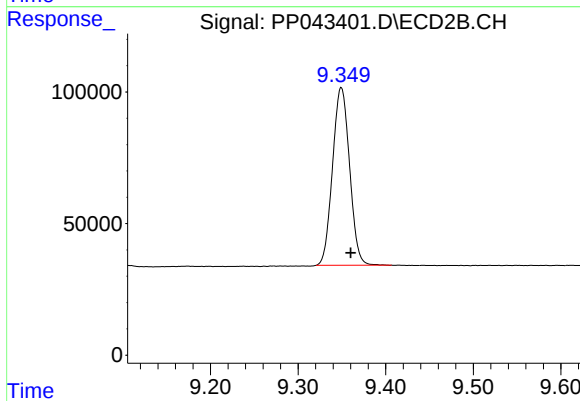
#1 Tetrachloro-m-xylene

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 1052981
Conc: 47.26 ng/ml



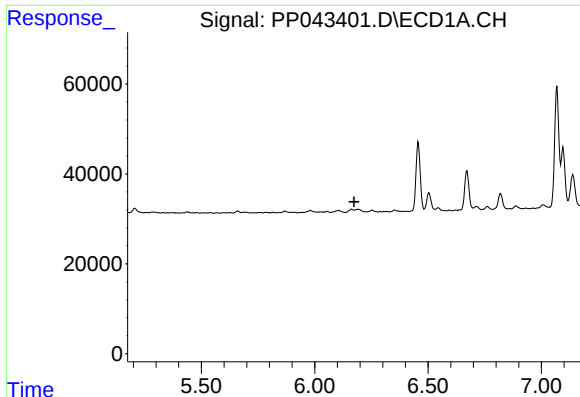
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.013 min
Response: 798582
Conc: 56.38 ng/ml



#2 Decachlorobiphenyl

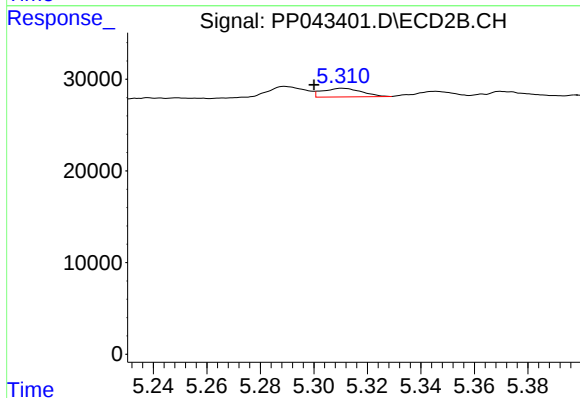
R.T.: 9.349 min
Delta R.T.: -0.011 min
Response: 912612
Conc: 48.95 ng/ml



#3 AR-1016-1

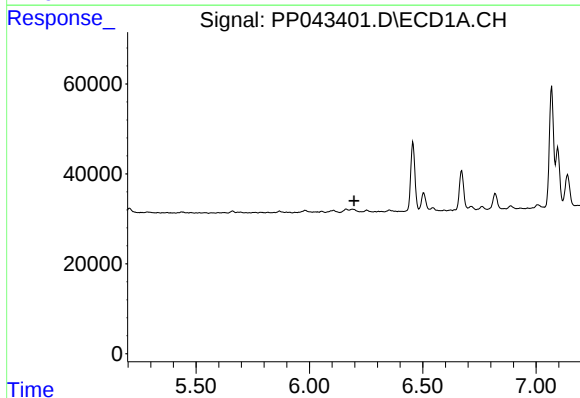
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



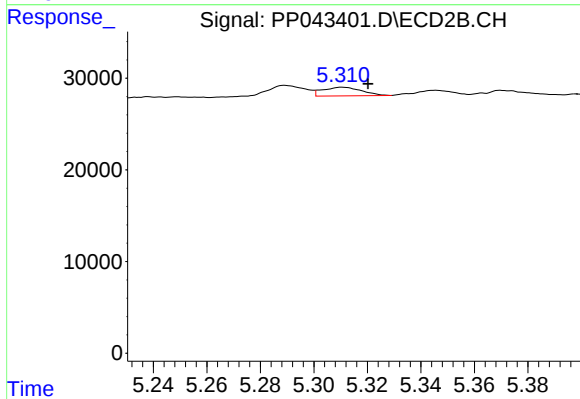
#3 AR-1016-1

R.T.: 5.311 min
Delta R.T.: 0.011 min
Response: 9532
Conc: 10.51 ng/ml



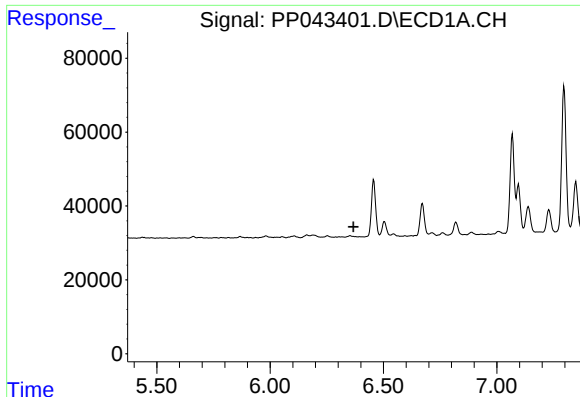
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#4 AR-1016-2

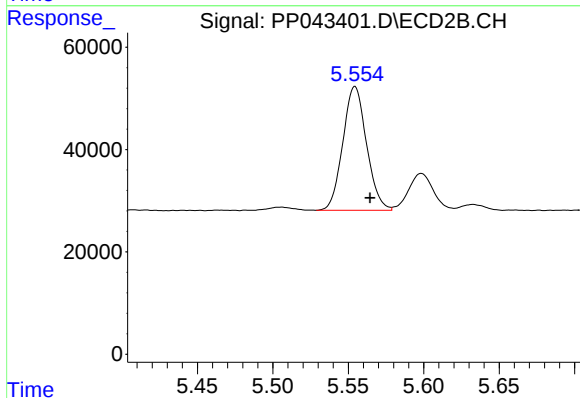
R.T.: 5.311 min
Delta R.T.: -0.010 min
Response: 9532
Conc: 7.39 ng/ml



#6 AR-1016-4

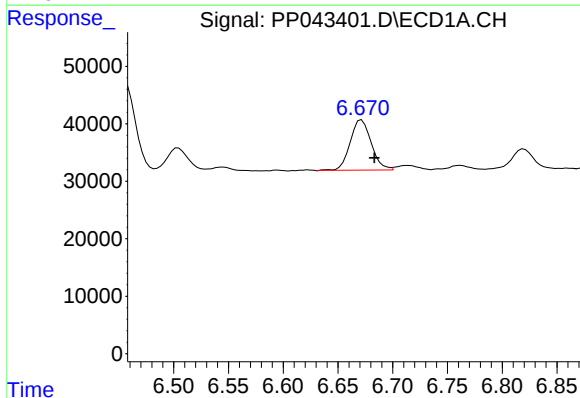
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



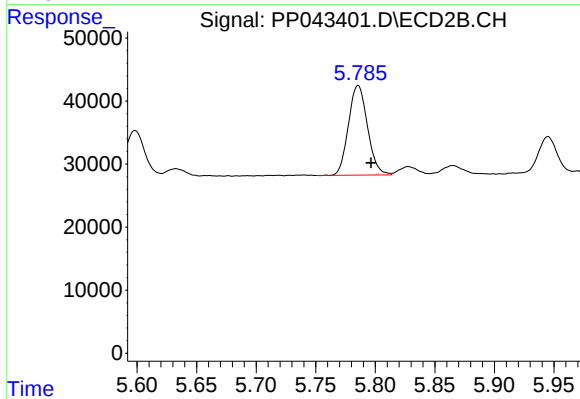
#6 AR-1016-4

R.T.: 5.554 min
Delta R.T.: -0.010 min
Response: 264691
Conc: 479.63 ng/ml



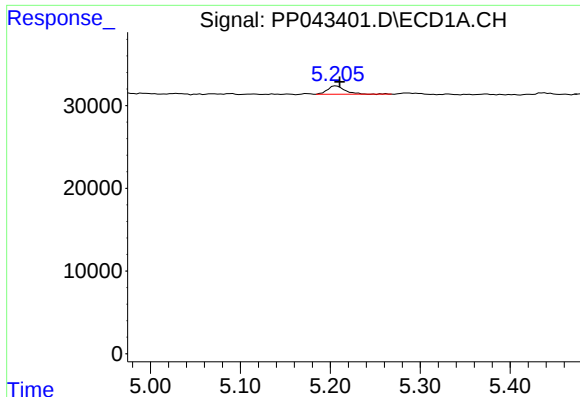
#7 AR-1016-5

R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 117230
Conc: 233.49 ng/ml



#7 AR-1016-5

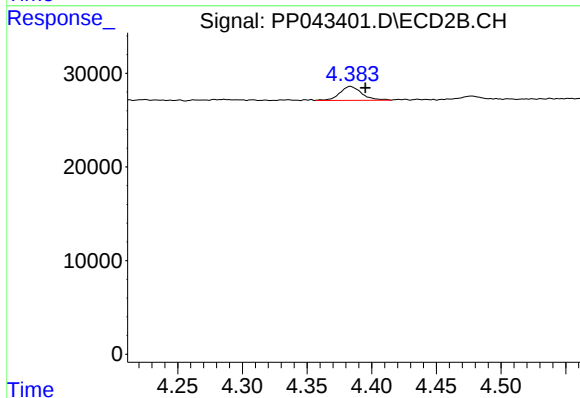
R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 158610
Conc: 236.97 ng/ml



#9 AR-1221-2

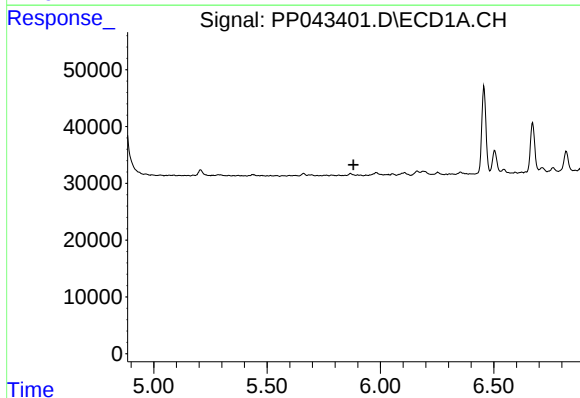
R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 13643
Conc: 71.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



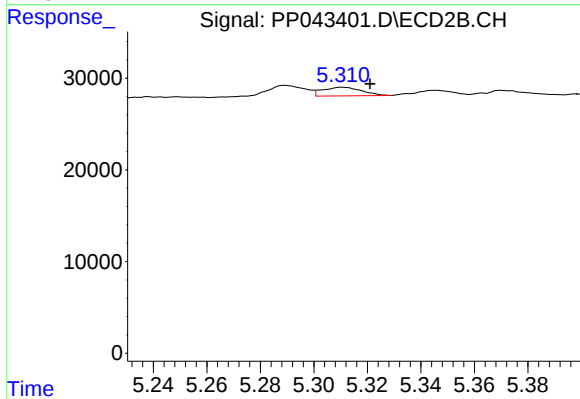
#9 AR-1221-2

R.T.: 4.384 min
Delta R.T.: -0.012 min
Response: 17514
Conc: 72.83 ng/ml



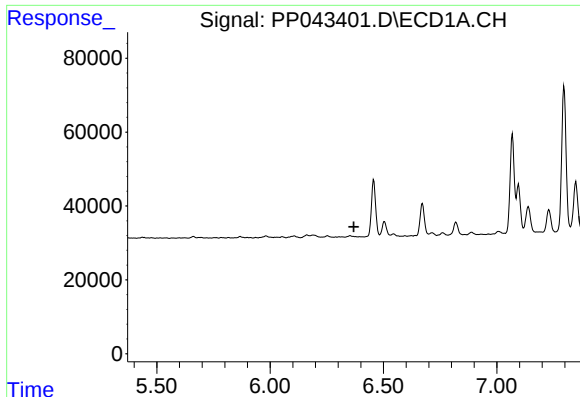
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#12 AR-1232-2

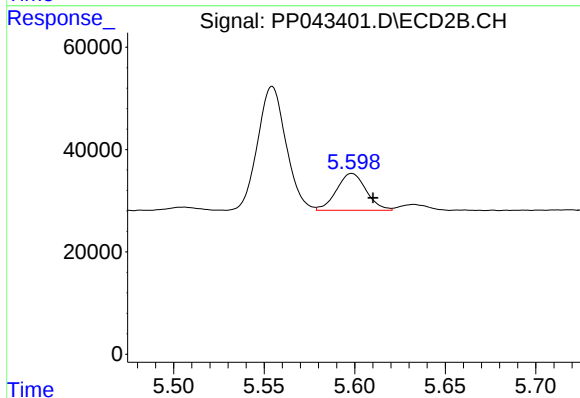
R.T.: 5.311 min
Delta R.T.: -0.010 min
Response: 9532
Conc: 16.64 ng/ml



#14 AR-1232-4

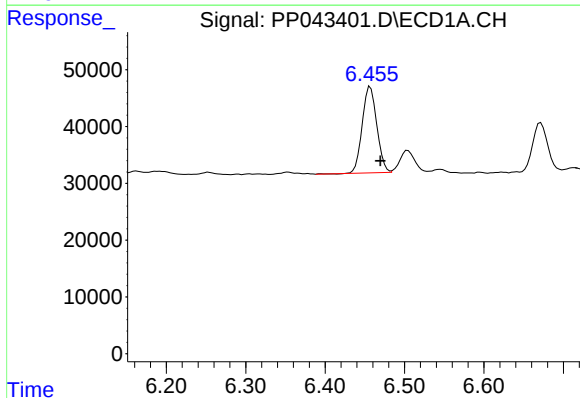
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



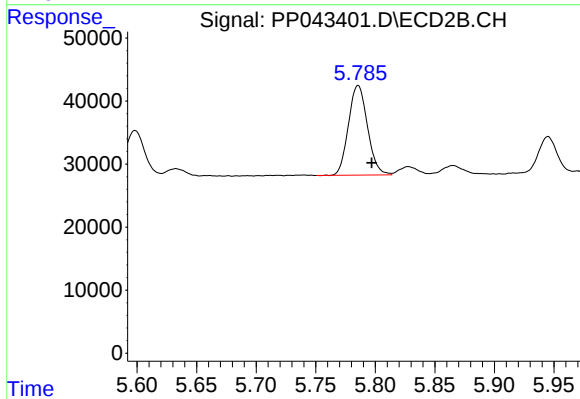
#14 AR-1232-4

R.T.: 5.598 min
Delta R.T.: -0.012 min
Response: 82410
Conc: 341.42 ng/ml



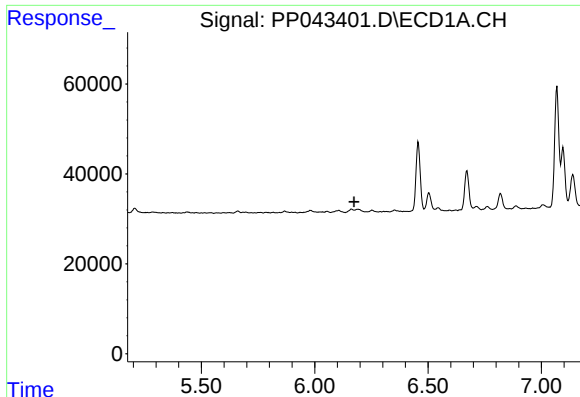
#15 AR-1232-5

R.T.: 6.457 min
Delta R.T.: -0.013 min
Response: 192909
Conc: 1391.98 ng/ml



#15 AR-1232-5

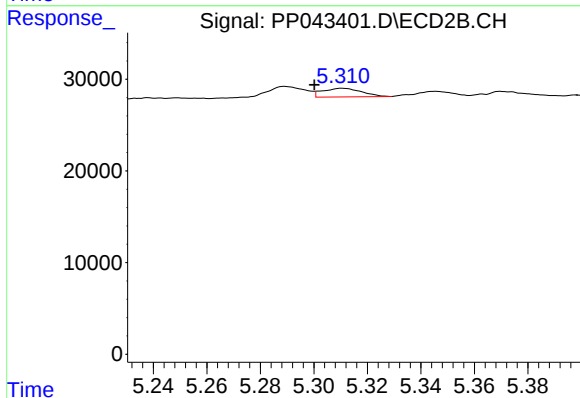
R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 158610
Conc: 574.64 ng/ml



#16 AR-1242-1

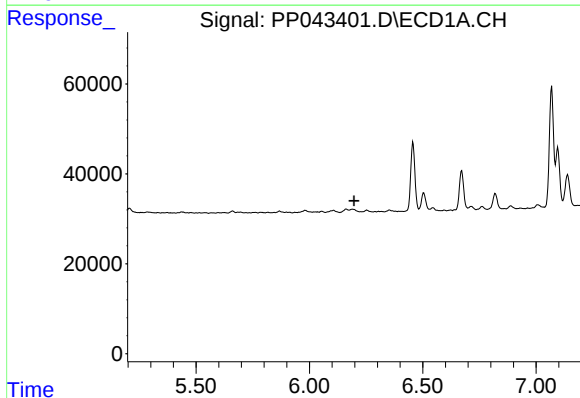
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



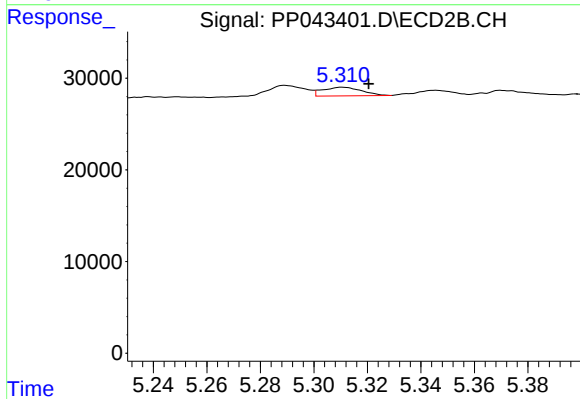
#16 AR-1242-1

R.T.: 5.311 min
Delta R.T.: 0.010 min
Response: 9532
Conc: 12.89 ng/ml



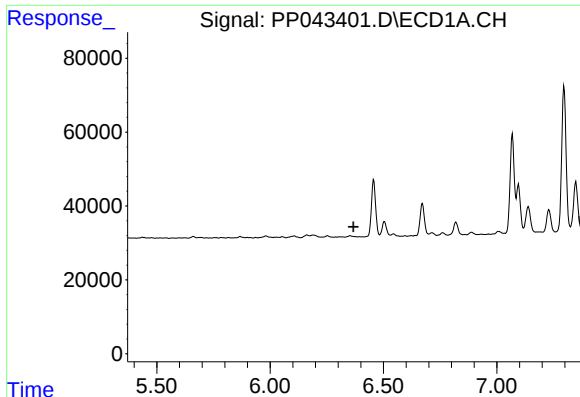
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#17 AR-1242-2

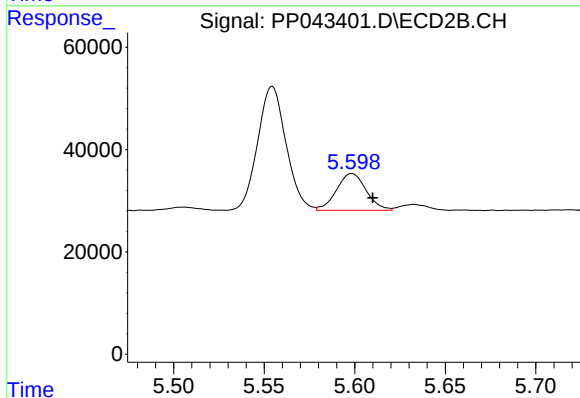
R.T.: 5.311 min
Delta R.T.: -0.010 min
Response: 9532
Conc: 9.18 ng/ml



#19 AR-1242-4

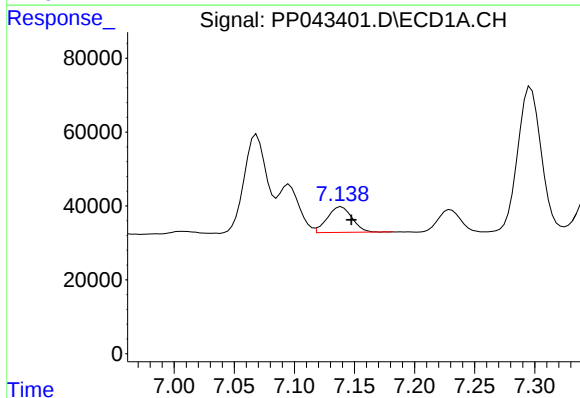
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



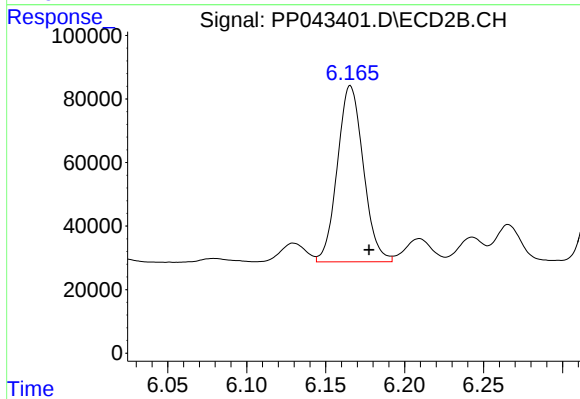
#19 AR-1242-4

R.T.: 5.598 min
Delta R.T.: -0.012 min
Response: 82410
Conc: 164.86 ng/ml



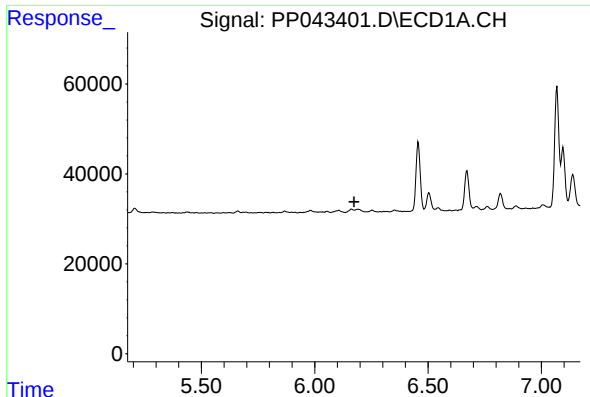
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 100275
Conc: 274.77 ng/ml



#20 AR-1242-5

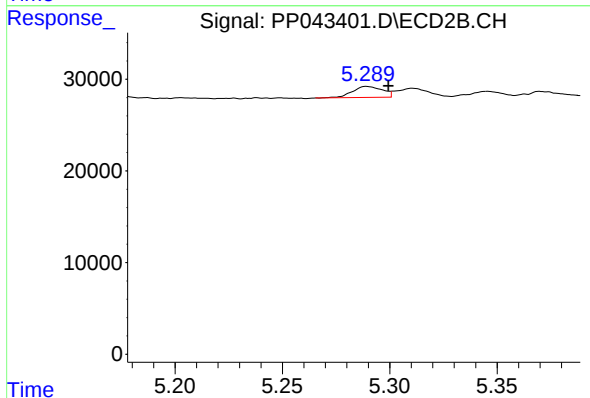
R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 634741
Conc: 992.79 ng/ml



#21 AR-1248-1

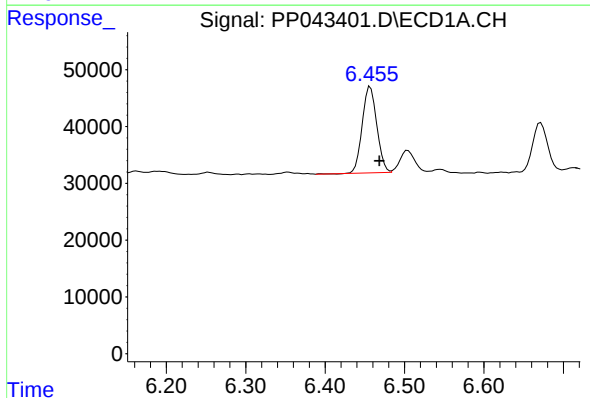
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



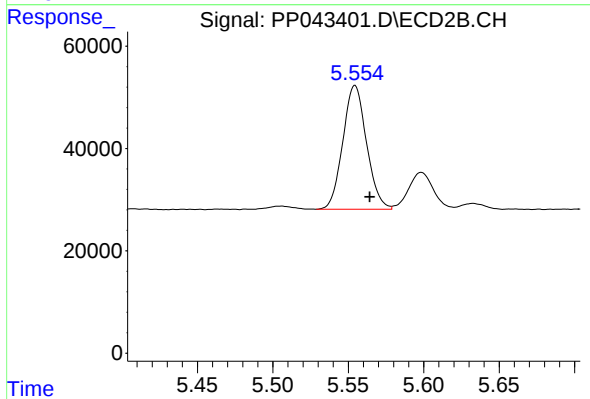
#21 AR-1248-1

R.T.: 5.289 min
Delta R.T.: -0.010 min
Response: 11613
Conc: 21.22 ng/ml



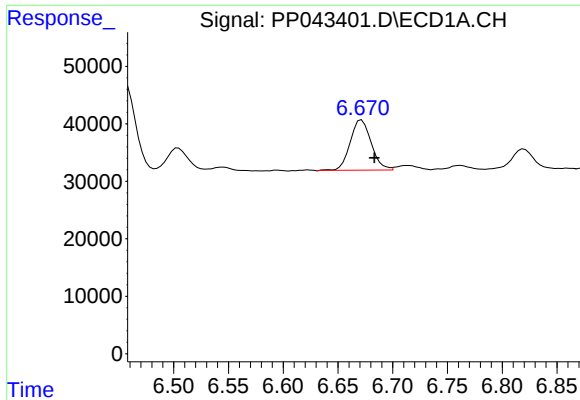
#22 AR-1248-2

R.T.: 6.457 min
Delta R.T.: -0.012 min
Response: 192909
Conc: 354.51 ng/ml



#22 AR-1248-2

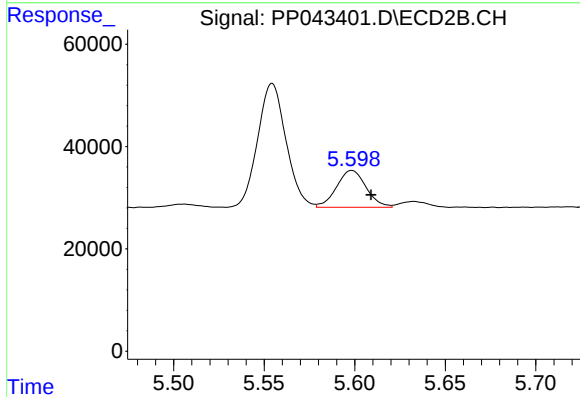
R.T.: 5.554 min
Delta R.T.: -0.010 min
Response: 264691
Conc: 347.80 ng/ml



#23 AR-1248-3

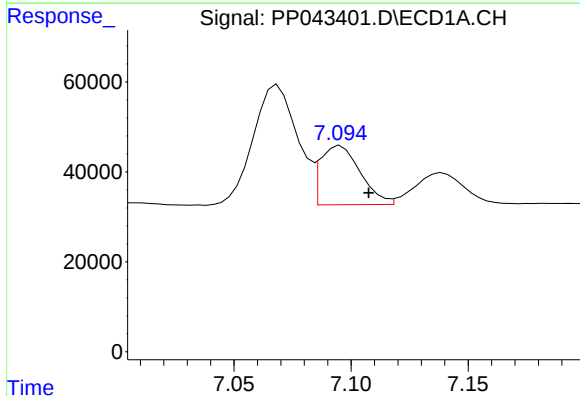
R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 117230
Conc: 180.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



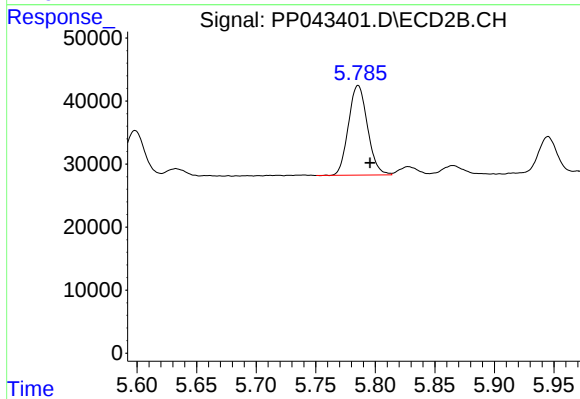
#23 AR-1248-3

R.T.: 5.598 min
Delta R.T.: -0.011 min
Response: 82410
Conc: 107.93 ng/ml



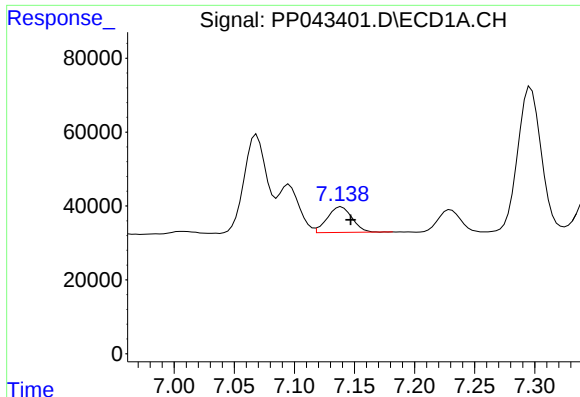
#24 AR-1248-4

R.T.: 7.096 min
Delta R.T.: -0.012 min
Response: 155628
Conc: 250.22 ng/ml



#24 AR-1248-4

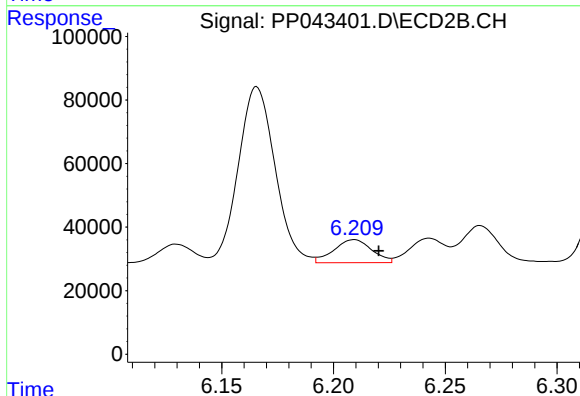
R.T.: 5.786 min
Delta R.T.: -0.010 min
Response: 158610
Conc: 173.04 ng/ml



#25 AR-1248-5

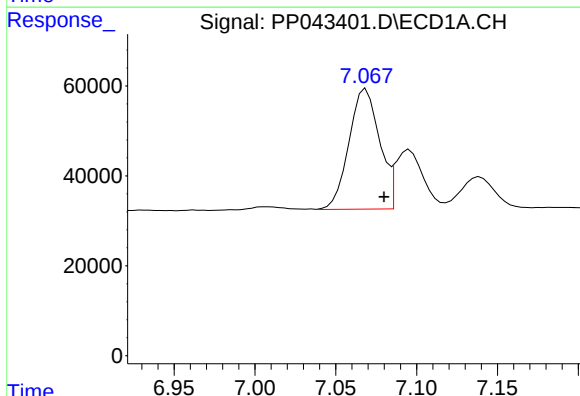
R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 100275
Conc: 164.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



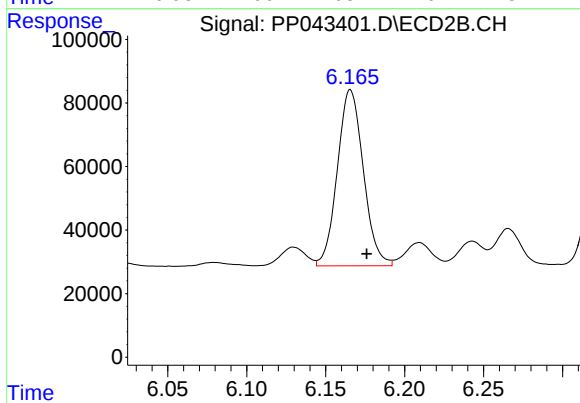
#25 AR-1248-5

R.T.: 6.209 min
Delta R.T.: -0.011 min
Response: 85430
Conc: 96.70 ng/ml



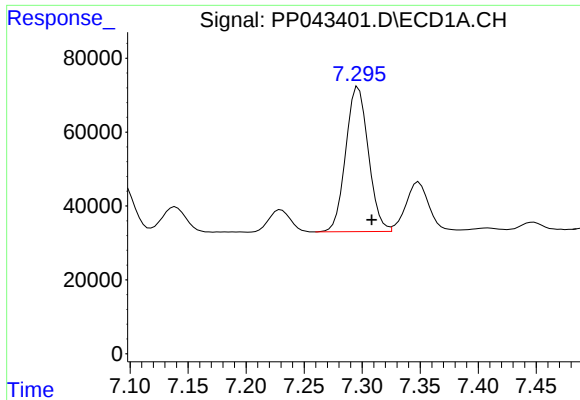
#26 AR-1254-1

R.T.: 7.069 min
Delta R.T.: -0.011 min
Response: 351607
Conc: 491.29 ng/ml



#26 AR-1254-1

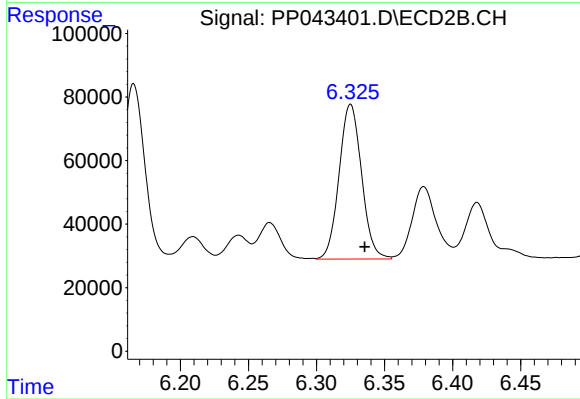
R.T.: 6.166 min
Delta R.T.: -0.010 min
Response: 634741
Conc: 447.63 ng/ml



#27 AR-1254-2

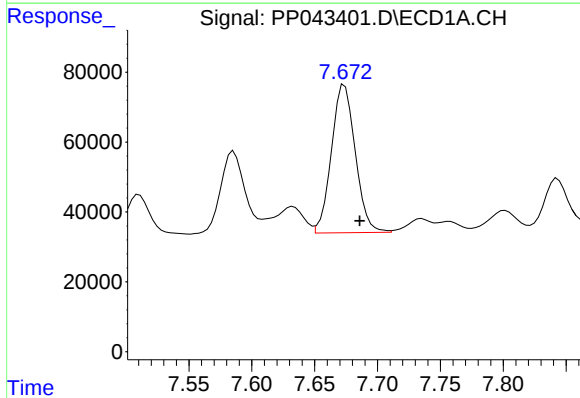
R.T.: 7.297 min
Delta R.T.: -0.012 min
Response: 531119
Conc: 505.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



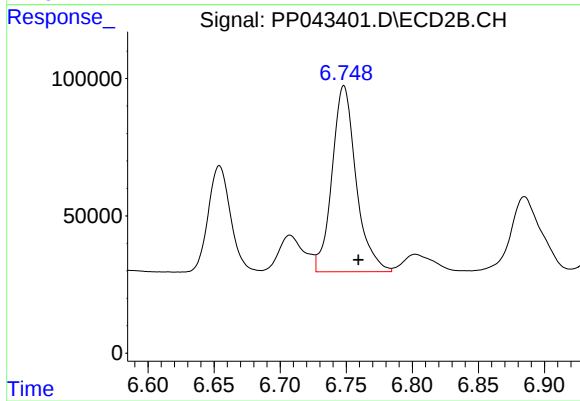
#27 AR-1254-2

R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 560191
Conc: 453.07 ng/ml



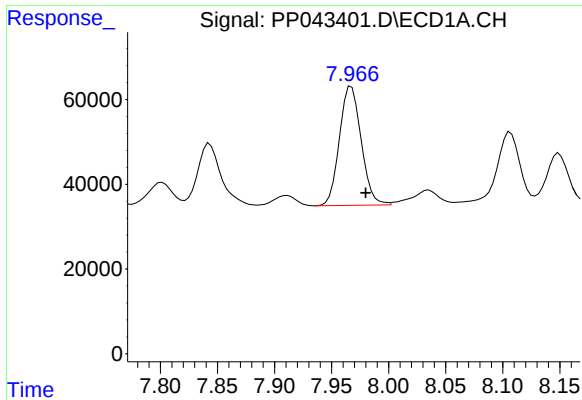
#28 AR-1254-3

R.T.: 7.674 min
Delta R.T.: -0.012 min
Response: 559429
Conc: 520.15 ng/ml



#28 AR-1254-3

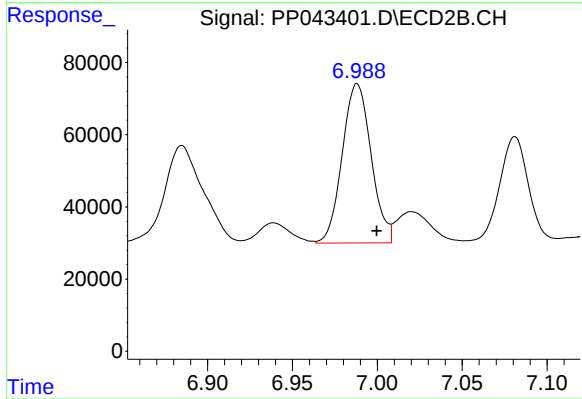
R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 858677
Conc: 446.82 ng/ml



#29 AR-1254-4

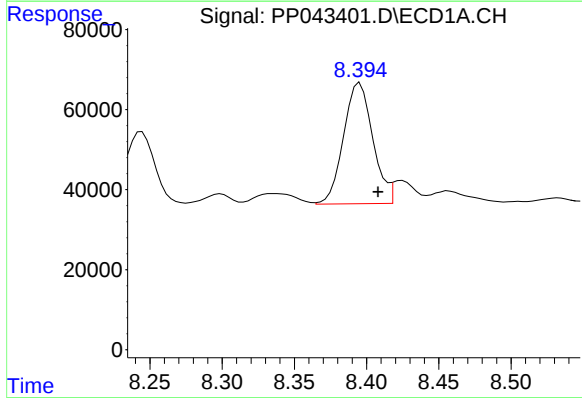
R.T.: 7.967 min
Delta R.T.: -0.013 min
Response: 372810
Conc: 528.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



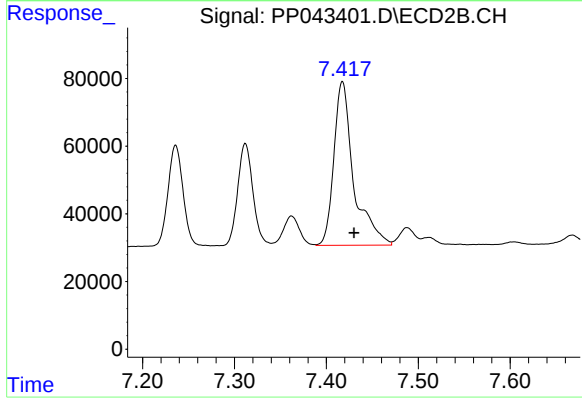
#29 AR-1254-4

R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 523217
Conc: 473.29 ng/ml



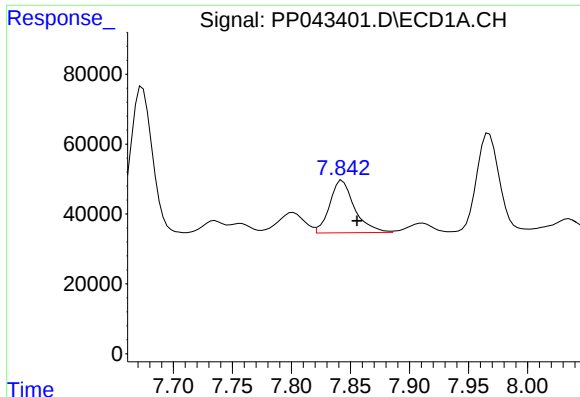
#30 AR-1254-5

R.T.: 8.395 min
Delta R.T.: -0.013 min
Response: 424827
Conc: 525.95 ng/ml



#30 AR-1254-5

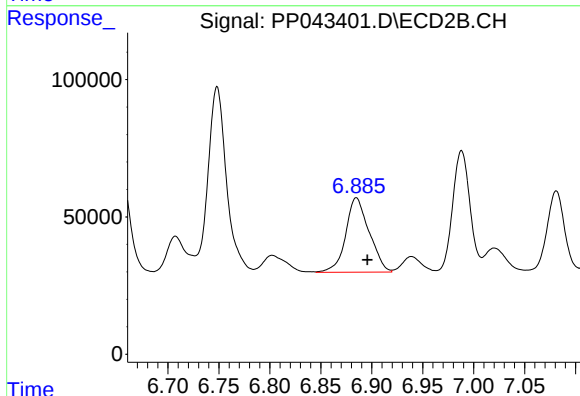
R.T.: 7.418 min
Delta R.T.: -0.013 min
Response: 726858
Conc: 470.53 ng/ml



#31 AR-1260-1

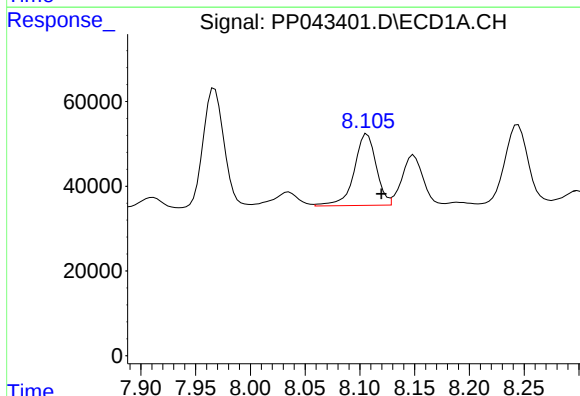
R.T.: 7.843 min
Delta R.T.: -0.012 min
Response: 219953
Conc: 284.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



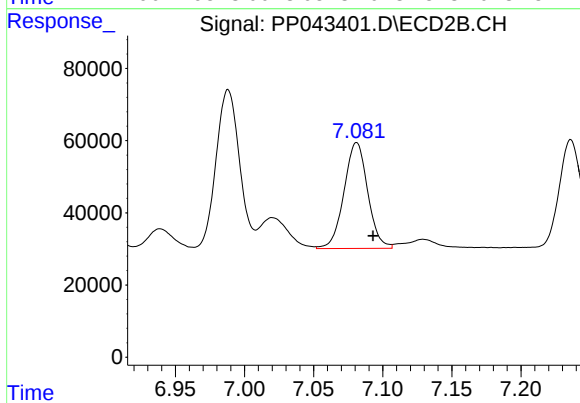
#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: -0.011 min
Response: 435206
Conc: 372.02 ng/ml



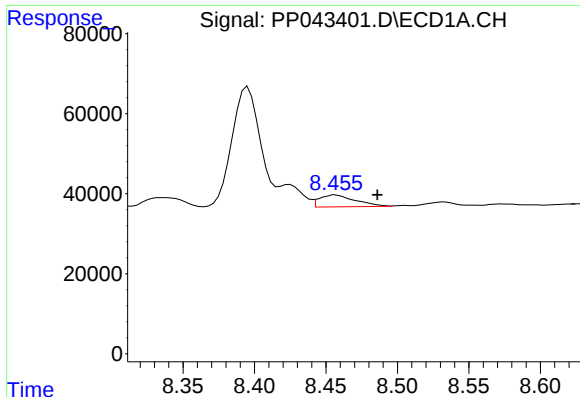
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: -0.013 min
Response: 236142
Conc: 277.37 ng/ml



#32 AR-1260-2

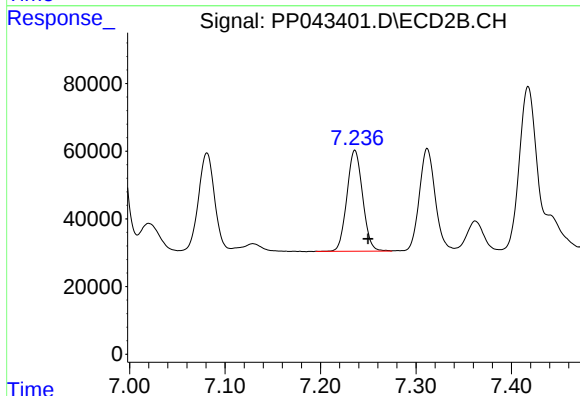
R.T.: 7.081 min
Delta R.T.: -0.012 min
Response: 350148
Conc: 266.20 ng/ml



#33 AR-1260-3

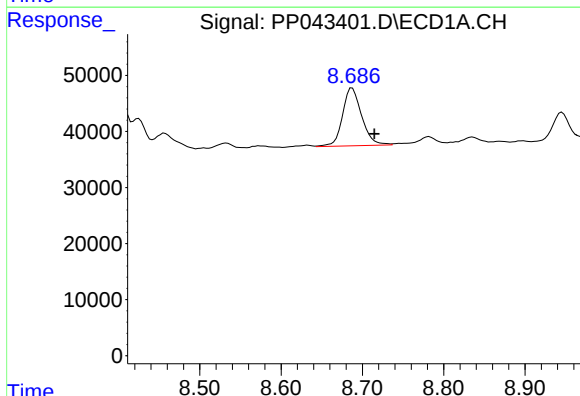
R.T.: 8.457 min
Delta R.T.: -0.029 min
Response: 51573
Conc: 78.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



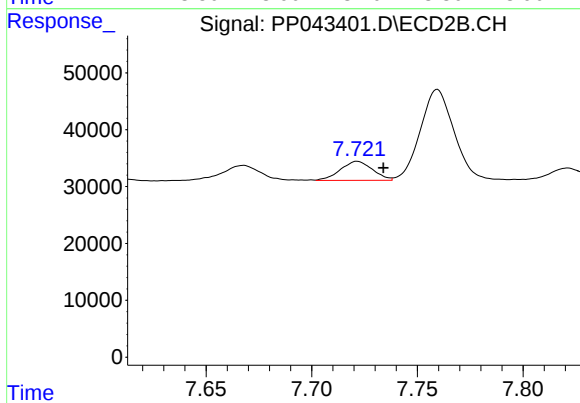
#33 AR-1260-3

R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 339380
Conc: 272.64 ng/ml



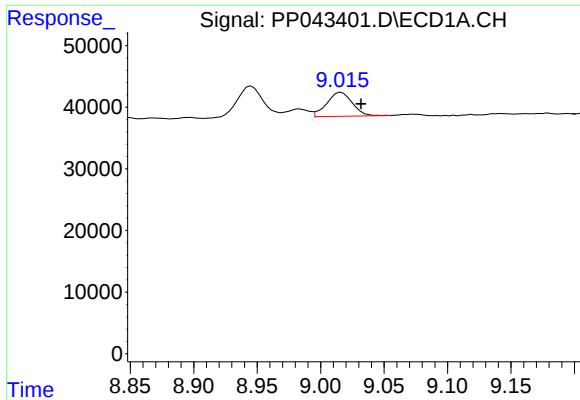
#34 AR-1260-4

R.T.: 8.687 min
Delta R.T.: -0.027 min
Response: 167797
Conc: 219.46 ng/ml



#34 AR-1260-4

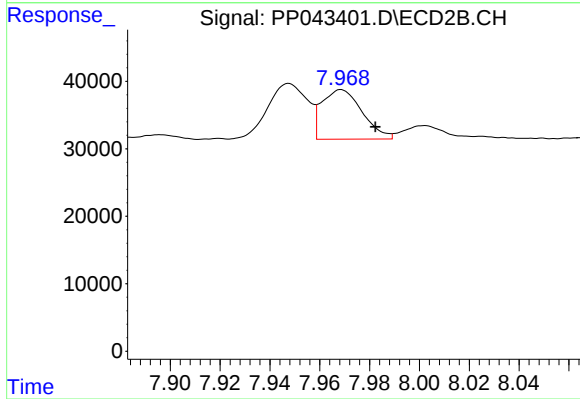
R.T.: 7.722 min
Delta R.T.: -0.012 min
Response: 35396
Conc: 36.09 ng/ml



#35 AR-1260-5

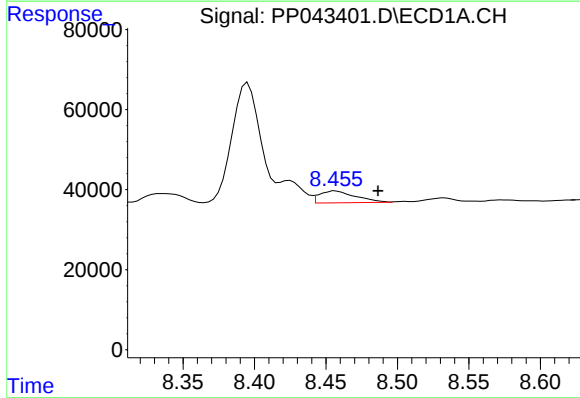
R.T.: 9.016 min
Delta R.T.: -0.015 min
Response: 54695
Conc: 41.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



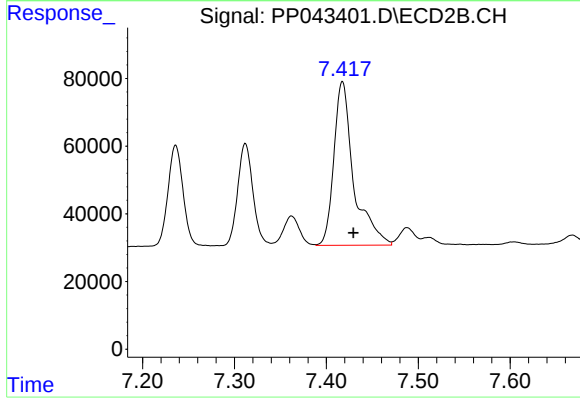
#35 AR-1260-5

R.T.: 7.969 min
Delta R.T.: -0.014 min
Response: 82131
Conc: 37.12 ng/ml



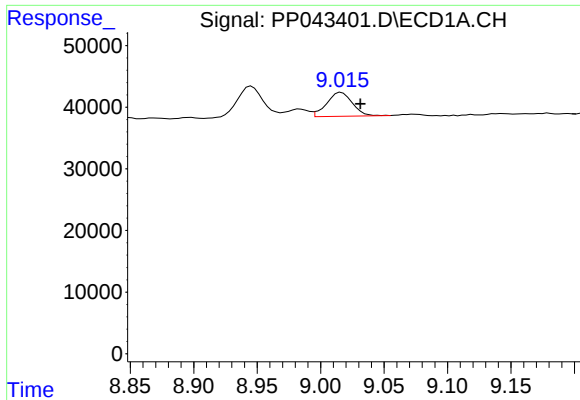
#36 AR-1262-1

R.T.: 8.457 min
Delta R.T.: -0.030 min
Response: 51573
Conc: 51.92 ng/ml



#36 AR-1262-1

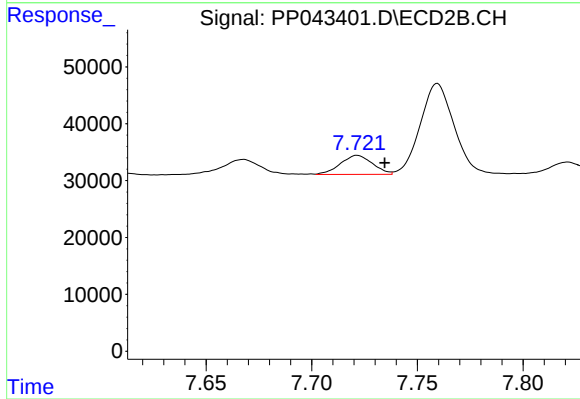
R.T.: 7.418 min
Delta R.T.: -0.012 min
Response: 726858
Conc: 867.97 ng/ml



#37 AR-1262-2

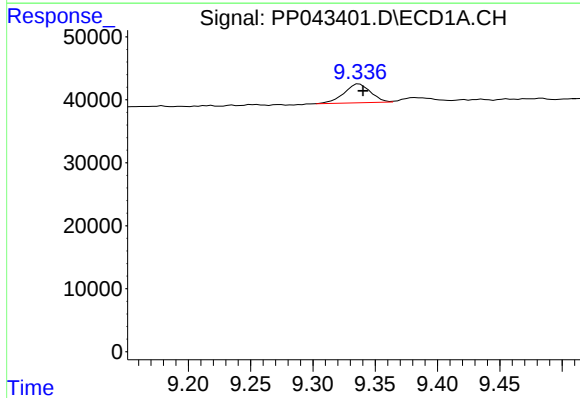
R.T.: 9.016 min
Delta R.T.: -0.015 min
Response: 54695
Conc: 35.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



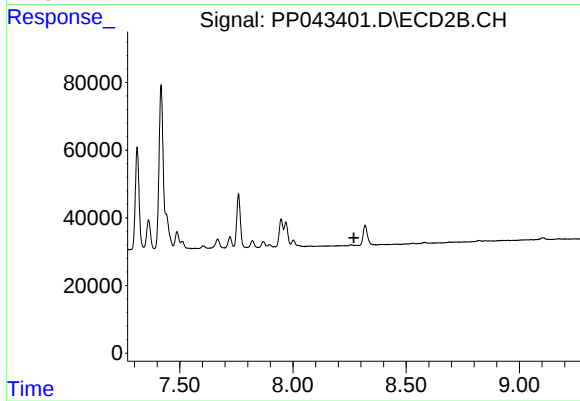
#37 AR-1262-2

R.T.: 7.722 min
Delta R.T.: -0.013 min
Response: 35396
Conc: 25.54 ng/ml



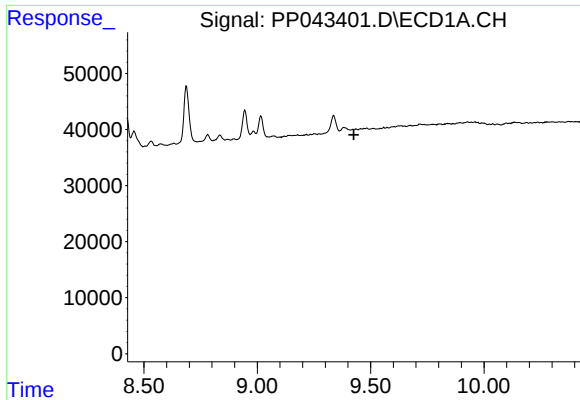
#38 AR-1262-3

R.T.: 9.337 min
Delta R.T.: -0.003 min
Response: 44473
Conc: 40.15 ng/ml



#38 AR-1262-3

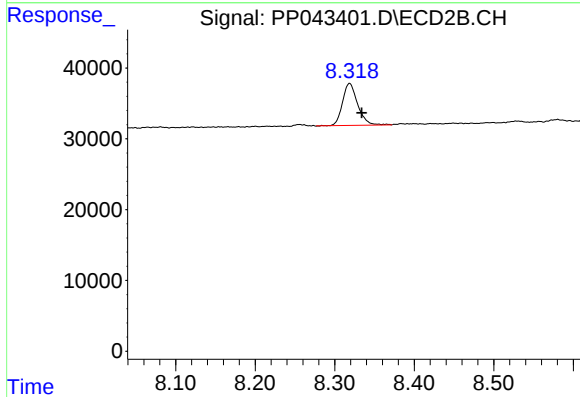
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#39 AR-1262-4

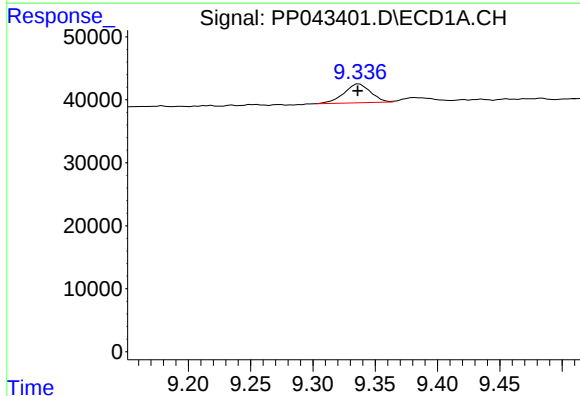
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



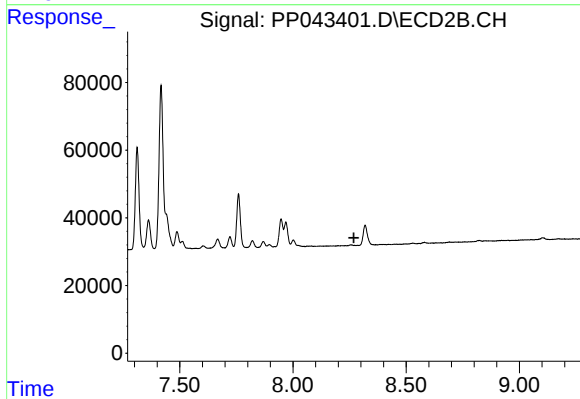
#39 AR-1262-4

R.T.: 8.319 min
Delta R.T.: -0.015 min
Response: 78446
Conc: 41.68 ng/ml



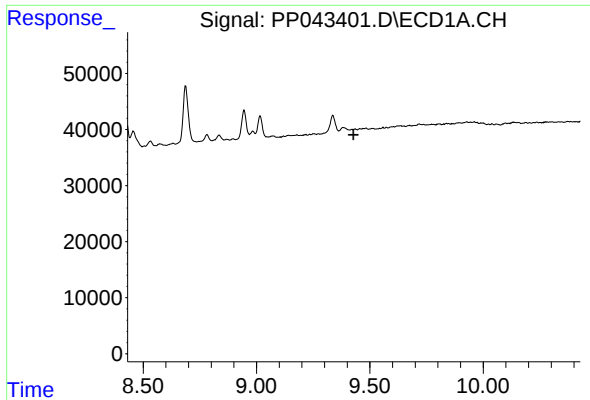
#41 AR-1268-1

R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 44473
Conc: 23.29 ng/ml



#41 AR-1268-1

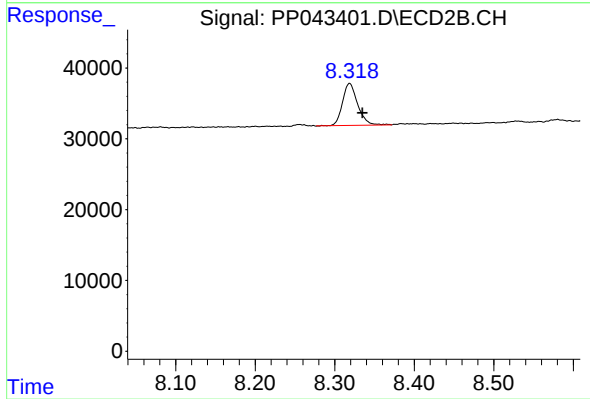
R.T.: 0.000 min
Exp R.T.: 8.269 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.016 min
Response: 78446
Conc: 29.36 ng/ml