

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034443.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 23:50
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:23:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.259	3510549	2001830	41.789	45.236
2)	SA Decachlor...	10.772	9.570	3733875	1386294	47.579	52.533
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	33552	14147	13.340	12.351
4)	L1 AR-1016-2	6.184	5.534	43377	20612	11.457	12.245
5)	L1 AR-1016-3	6.249	5.726	31012	11276	13.176	12.495
6)	L1 AR-1016-4	6.355	5.774	20735	15074	10.901	20.528 #
7)	L1 AR-1016-5	6.670	6.007	25691	8287	13.303	8.773 #
9)	L2 AR-1221-2	5.197	4.614	48142	26435	69.952	74.543
12)	L3 AR-1232-2	5.866	5.534	26583	20612	31.082	28.259
13)	L3 AR-1232-3	6.184	5.726	43377	11276	27.890	28.881
14)	L3 AR-1232-4	6.355	0.000	20735	0	26.571	N.D. #
15)	L3 AR-1232-5	6.454	6.007	31110	8287	56.819	22.660 #
16)	L4 AR-1242-1	6.161	5.514	33552	14147	16.838	15.531
17)	L4 AR-1242-2	6.184	5.534	43377	20612	14.589	15.703
18)	L4 AR-1242-3	6.249	5.726	31012	11276	16.666	15.508
19)	L4 AR-1242-4	6.355	0.000	20735	0	13.754	N.D. #
20)	L4 AR-1242-5	7.136	6.383	26322	110710	17.266	141.060 #
21)	L5 AR-1248-1	6.161	5.514	33552	14147	22.441	20.565
22)	L5 AR-1248-2	6.454	5.774	31110	15074	14.825	15.095
23)	L5 AR-1248-3	6.670	0.000	25691	0	10.088	N.D. #
24)	L5 AR-1248-4	7.096	6.007	28996	8287	11.223	6.753 #
25)	L5 AR-1248-5	7.136	6.425	26322	10321	10.143	10.223
26)	L6 AR-1254-1	7.066	6.383	188092	110710	68.723	66.021
27)	L6 AR-1254-2	7.294	6.539	245336	118448	58.918	81.678 #
28)	L6 AR-1254-3	7.676	6.977	102066	445858	23.500	194.687 #
29)	L6 AR-1254-4	7.968	7.197	96564	21170	33.262	17.704 #
30)	L6 AR-1254-5	8.396	7.622	1394492	525434	417.731	284.563 #
31)	L7 AR-1260-1	7.842	7.095	1198796	617424	376.111	396.053
32)	L7 AR-1260-2	8.107	7.289	1475502	718168	392.634	401.369
33)	L7 AR-1260-3	8.472	7.447	2124776	697262	696.211	412.068 #
34)	L7 AR-1260-4	8.702	7.925	2037358	885950	585.187	622.263
35)	L7 AR-1260-5	9.020	8.168	3788052	1697997	553.343	546.826
36)	L8 AR-1262-1	8.472	7.622	2124776	525434	476.303	520.345
37)	L8 AR-1262-2	9.020	8.168	3788052	1697997	499.748	526.063
38)	L8 AR-1262-3	9.321	8.453	2541181	661981	476.658	483.173
39)	L8 AR-1262-4	9.411	8.517	2046059	1294596	474.764	534.615
40)	L8 AR-1262-5	10.055	9.014	1466681	617529	516.426	587.368
41)	L9 AR-1268-1	9.321	8.453	2541181	661981	255.169	167.242 #
42)	L9 AR-1268-2	9.411	8.517	2046059	1294596	219.287	350.706 #
43)	L9 AR-1268-3	9.631	8.724	124562	50320	14.006	14.769
44)	L9 AR-1268-4	10.055	9.014	1466681	617529	471.143	513.162

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 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
45) L9	AR-1268-5	10.451	9.311	597181	243883	21.612	26.158

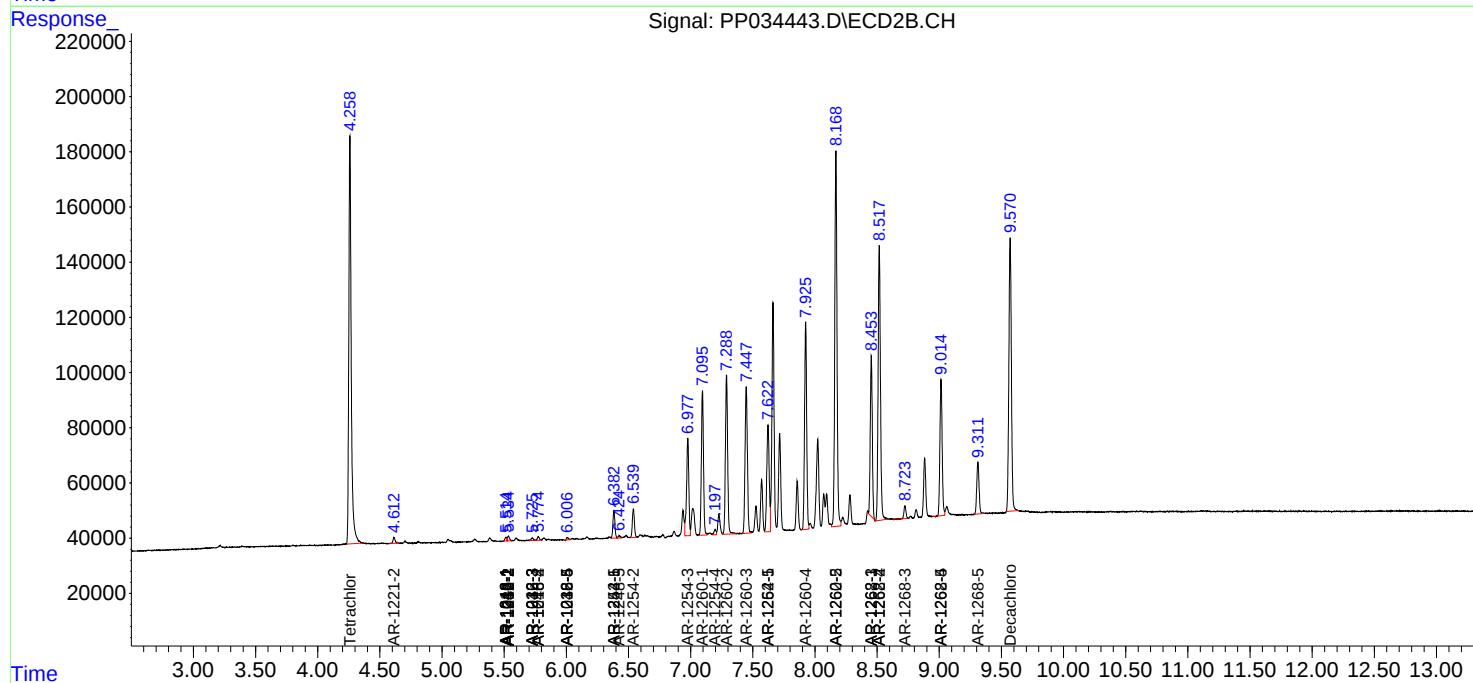
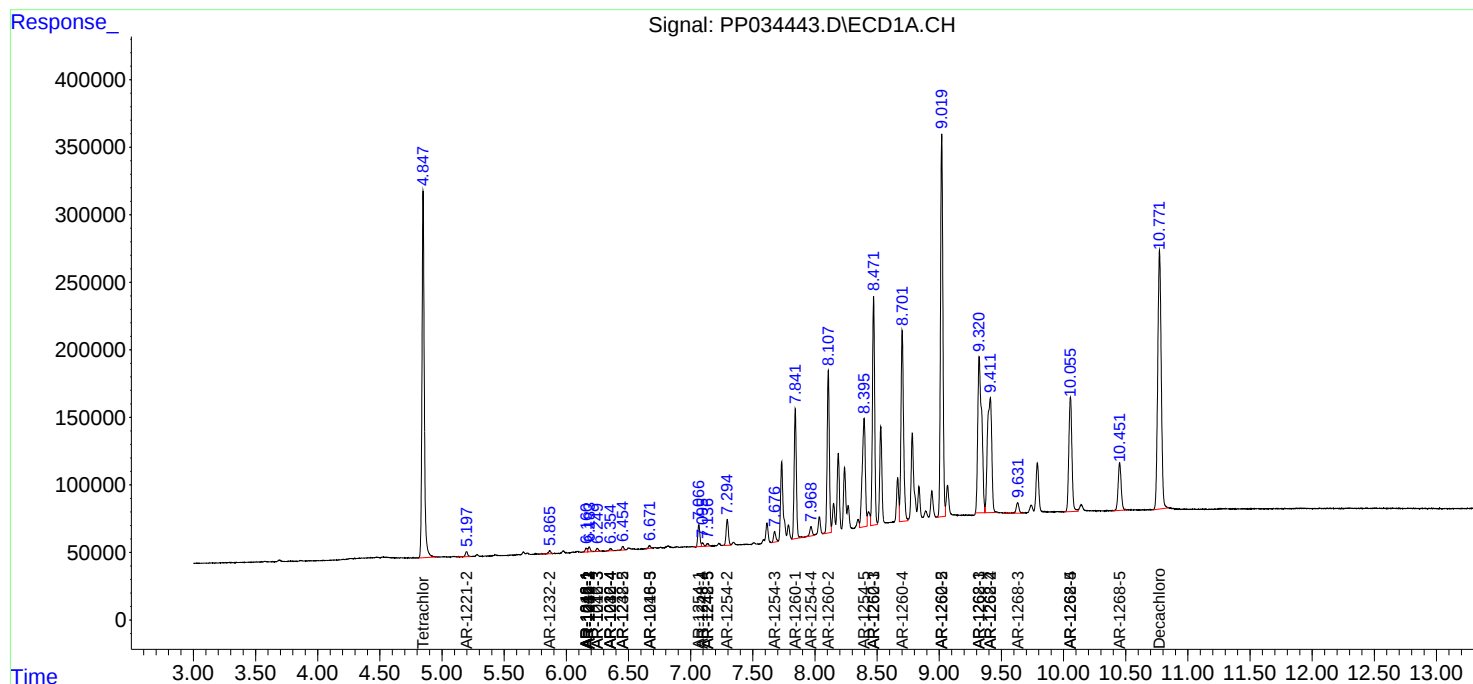
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

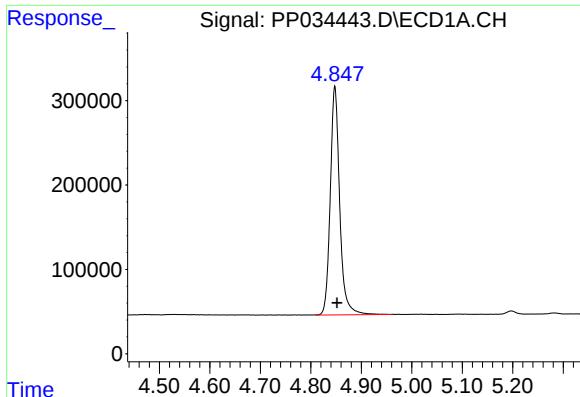
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
Data File : PP034443.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

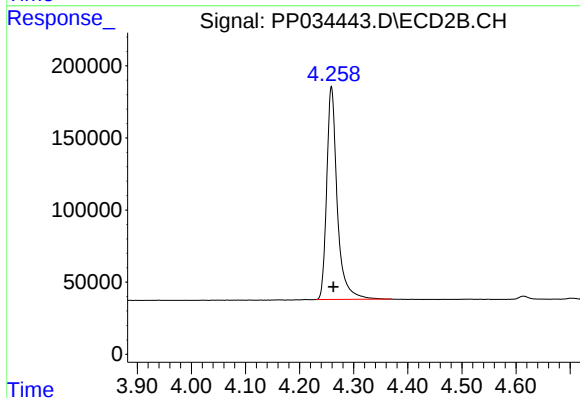




#1 Tetrachloro-m-xylene

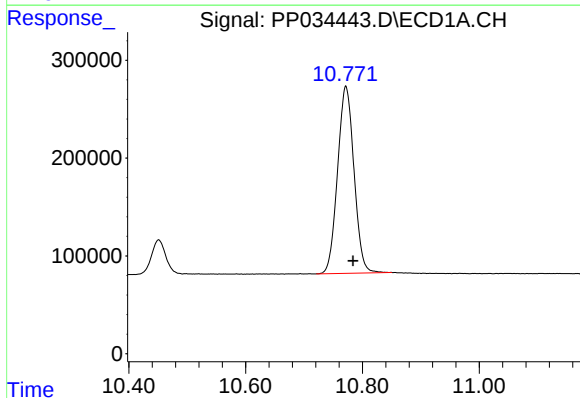
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3510549
Conc: 41.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



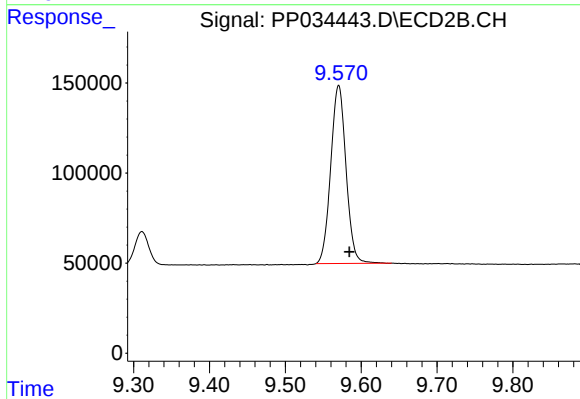
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 2001830
Conc: 45.24 ng/ml



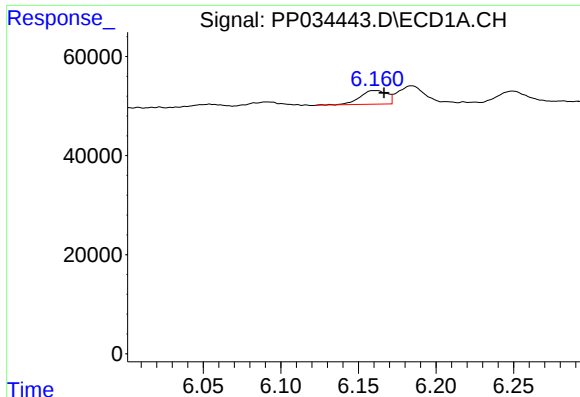
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.013 min
Response: 3733875
Conc: 47.58 ng/ml



#2 Decachlorobiphenyl

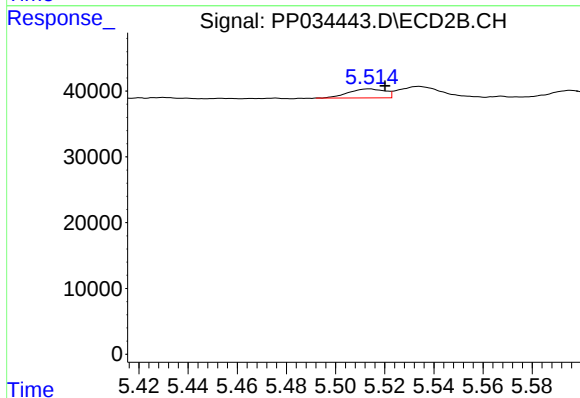
R.T.: 9.570 min
Delta R.T.: -0.014 min
Response: 1386294
Conc: 52.53 ng/ml



#3 AR-1016-1

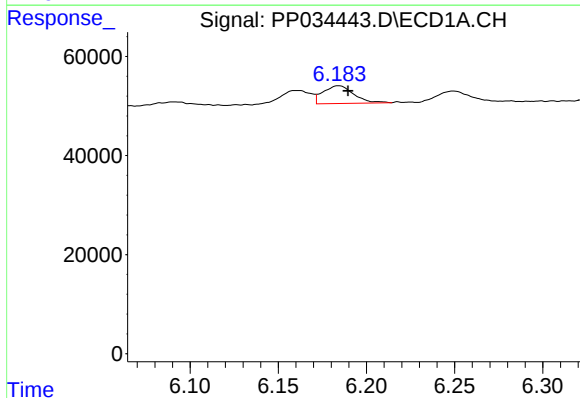
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 33552
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



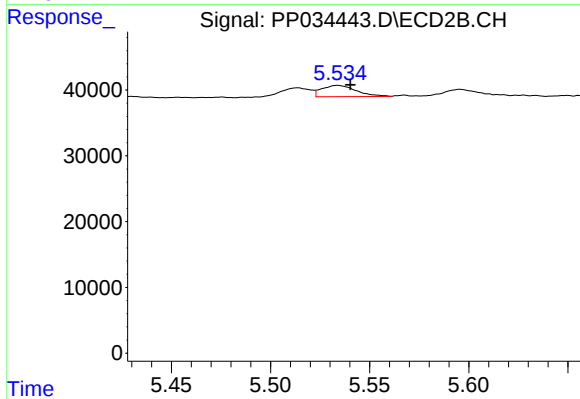
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 14147
Conc: 12.35 ng/ml



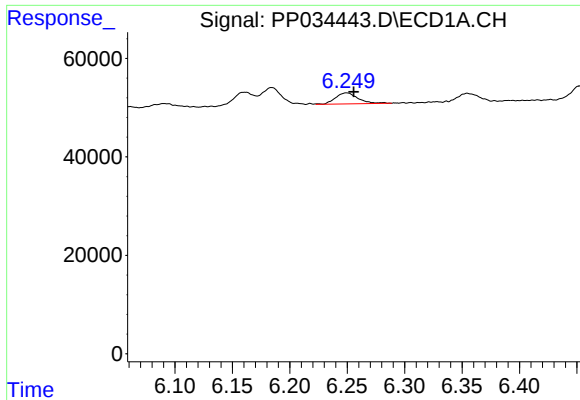
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 43377
Conc: 11.46 ng/ml



#4 AR-1016-2

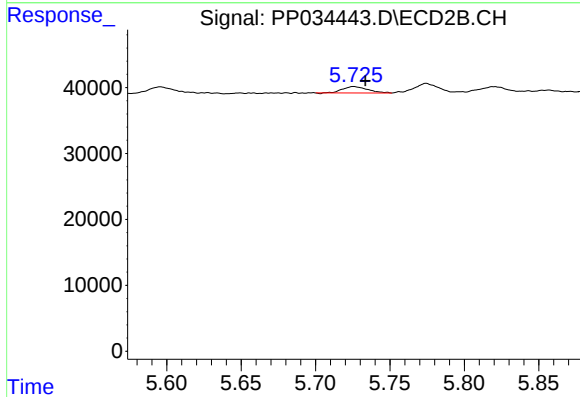
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 20612
Conc: 12.24 ng/ml



#5 AR-1016-3

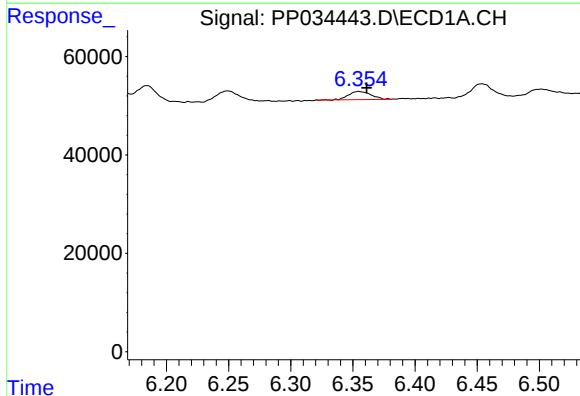
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 31012
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



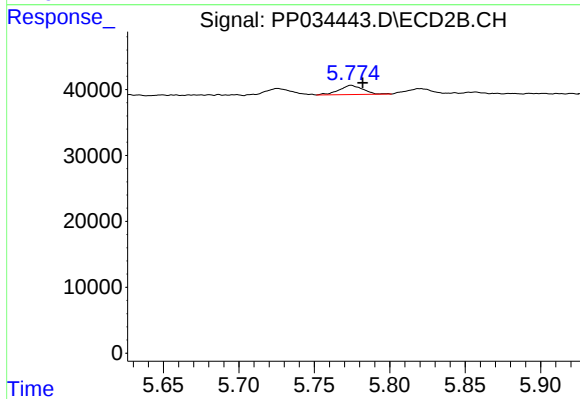
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 11276
Conc: 12.50 ng/ml



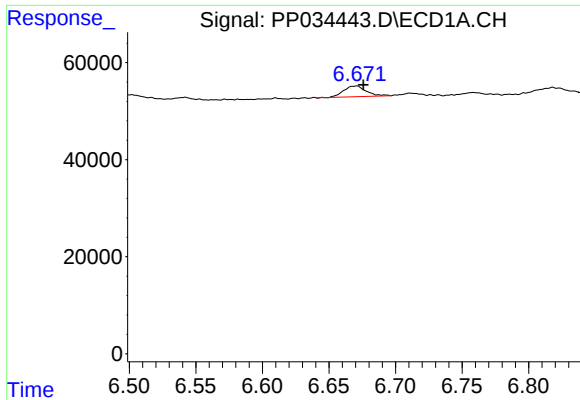
#6 AR-1016-4

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 20735
Conc: 10.90 ng/ml



#6 AR-1016-4

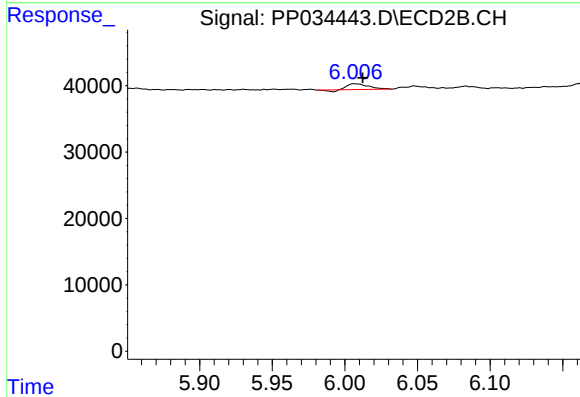
R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 15074
Conc: 20.53 ng/ml



#7 AR-1016-5

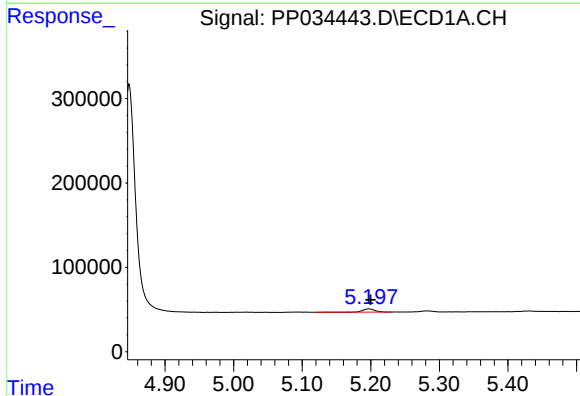
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 25691
Conc: 13.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



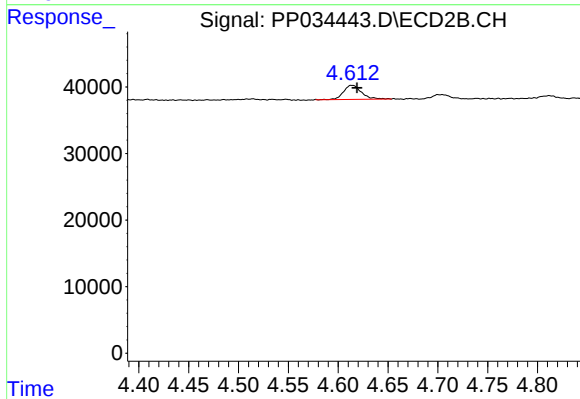
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 8287
Conc: 8.77 ng/ml



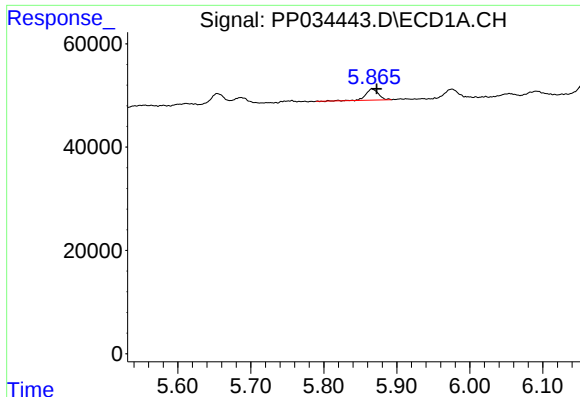
#9 AR-1221-2

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 48142
Conc: 69.95 ng/ml



#9 AR-1221-2

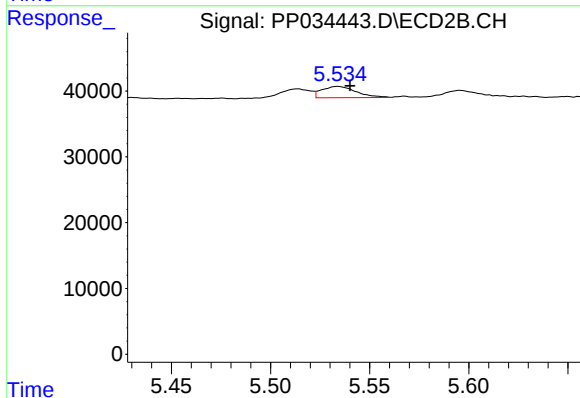
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 26435
Conc: 74.54 ng/ml



#12 AR-1232-2

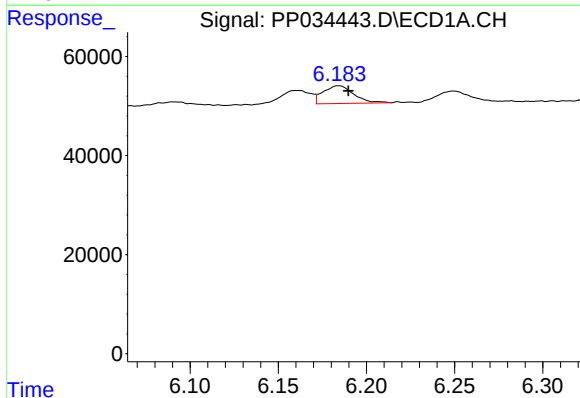
R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 26583
Conc: 31.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



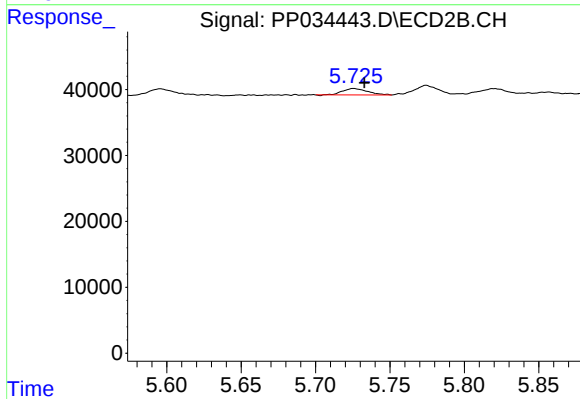
#12 AR-1232-2

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 20612
Conc: 28.26 ng/ml



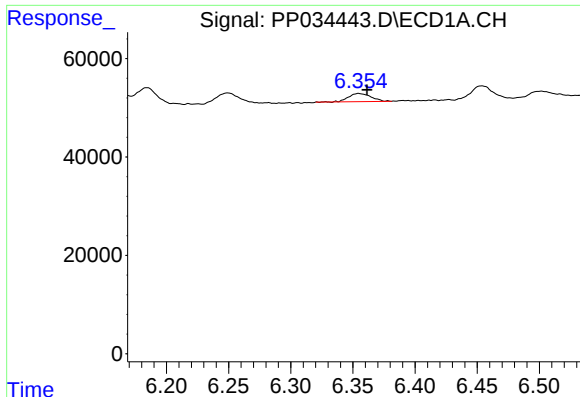
#13 AR-1232-3

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 43377
Conc: 27.89 ng/ml



#13 AR-1232-3

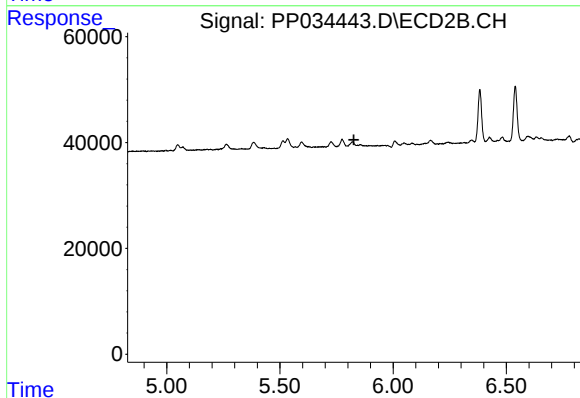
R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 11276
Conc: 28.88 ng/ml



#14 AR-1232-4

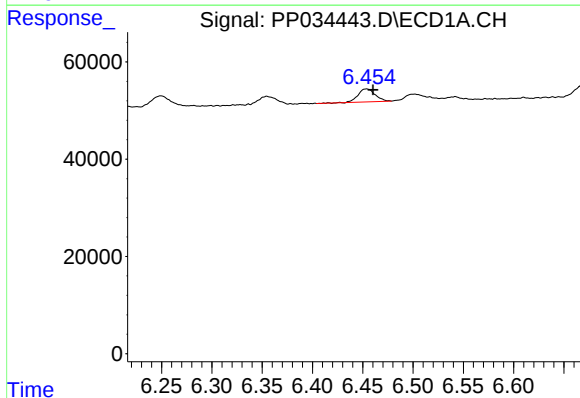
R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 20735
Conc: 26.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



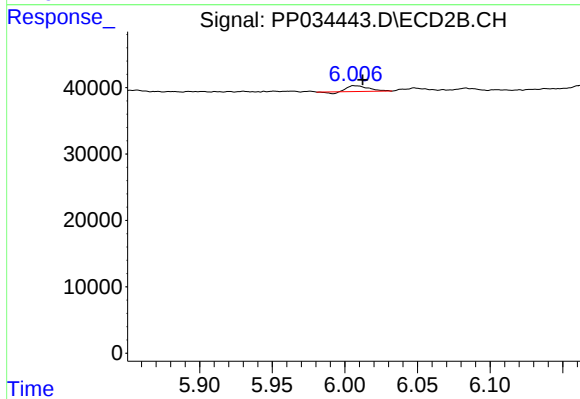
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



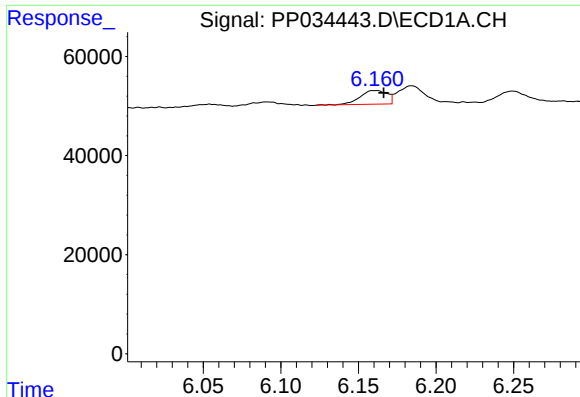
#15 AR-1232-5

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 31110
Conc: 56.82 ng/ml



#15 AR-1232-5

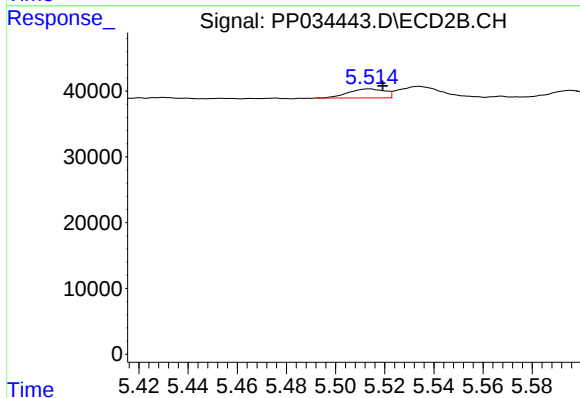
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 8287
Conc: 22.66 ng/ml



#16 AR-1242-1

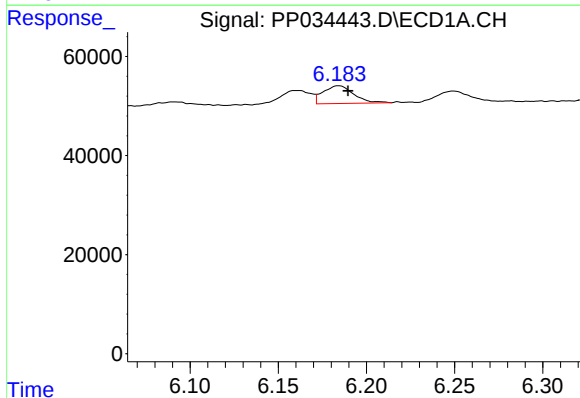
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 33552
Conc: 16.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



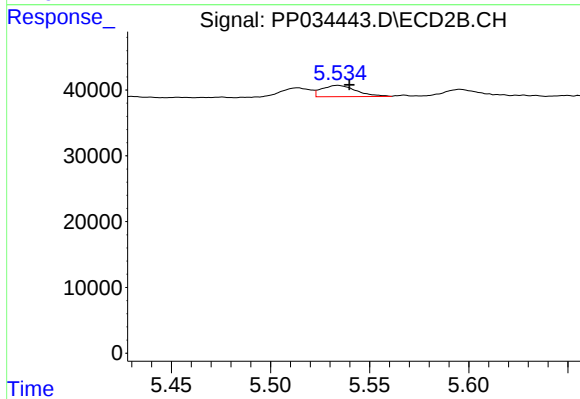
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 14147
Conc: 15.53 ng/ml



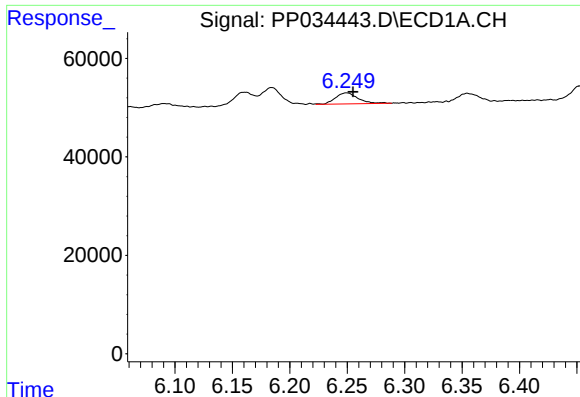
#17 AR-1242-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 43377
Conc: 14.59 ng/ml



#17 AR-1242-2

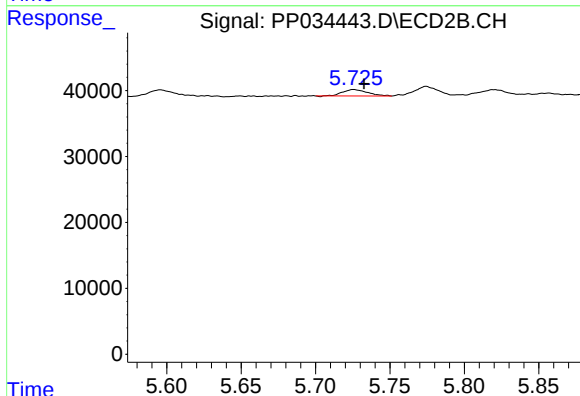
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 20612
Conc: 15.70 ng/ml



#18 AR-1242-3

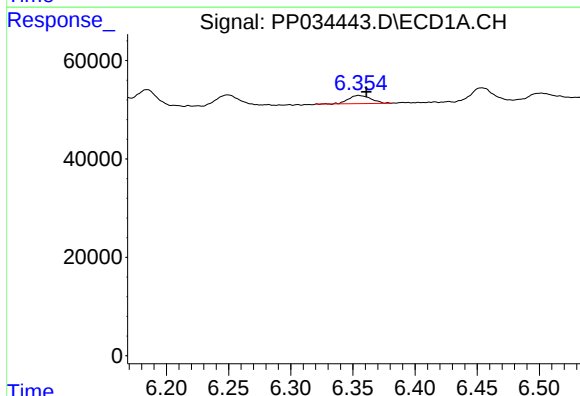
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 31012
Conc: 16.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



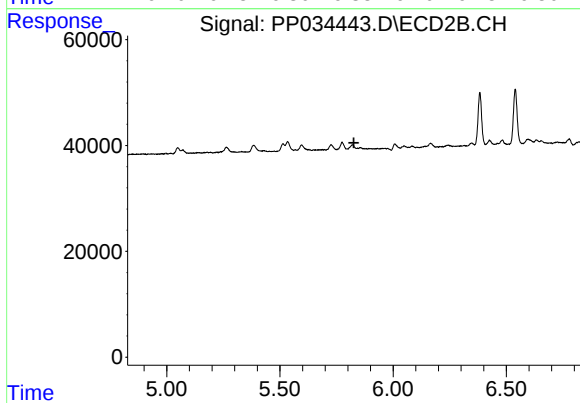
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 11276
Conc: 15.51 ng/ml



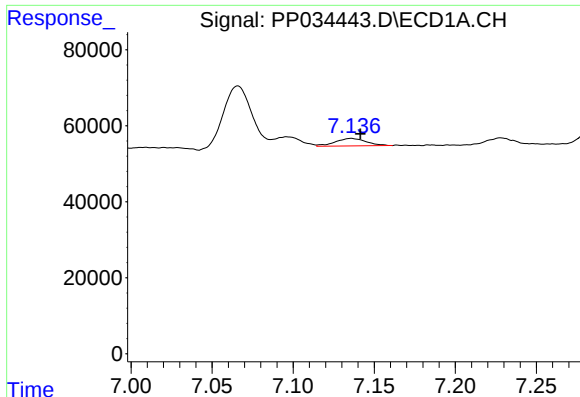
#19 AR-1242-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 20735
Conc: 13.75 ng/ml



#19 AR-1242-4

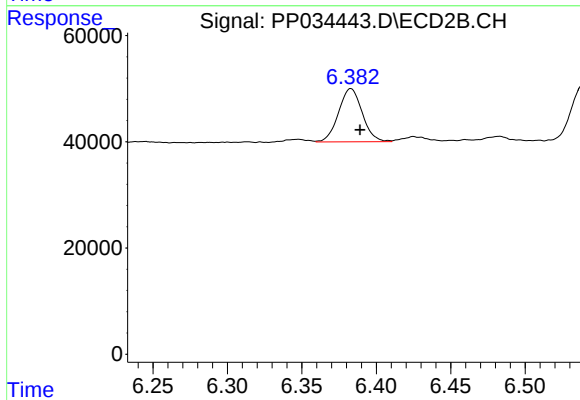
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#20 AR-1242-5

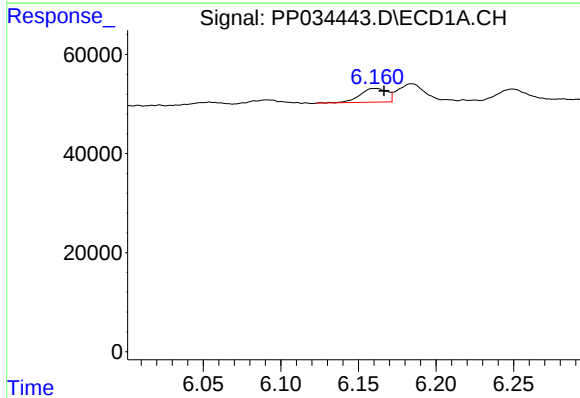
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 26322
Conc: 17.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



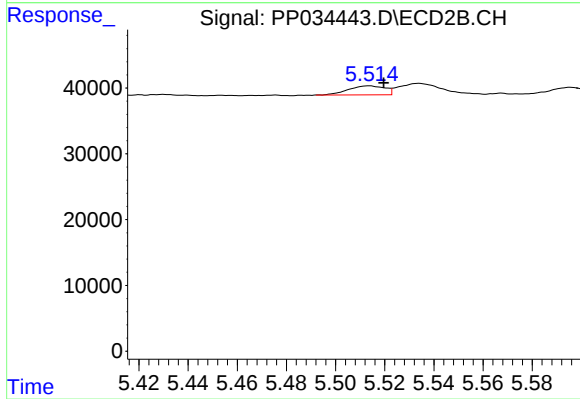
#20 AR-1242-5

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 110710
Conc: 141.06 ng/ml



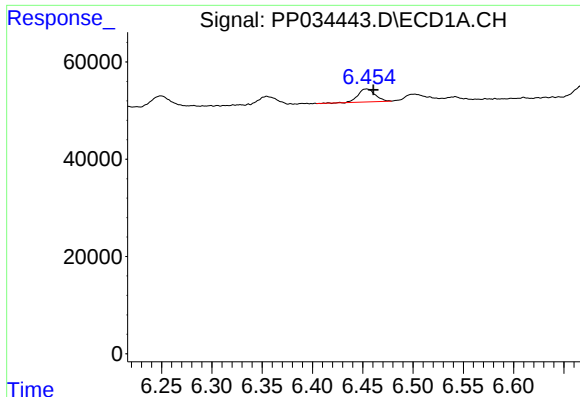
#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 33552
Conc: 22.44 ng/ml



#21 AR-1248-1

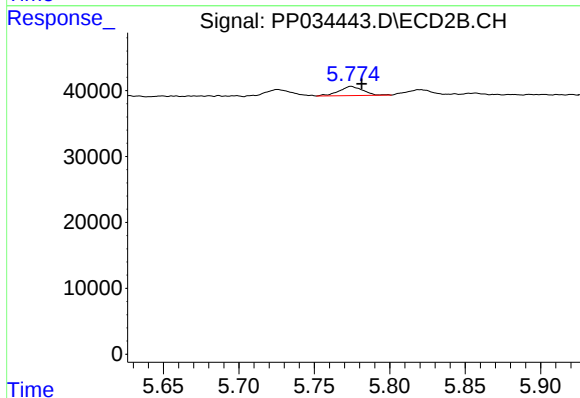
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 14147
Conc: 20.57 ng/ml



#22 AR-1248-2

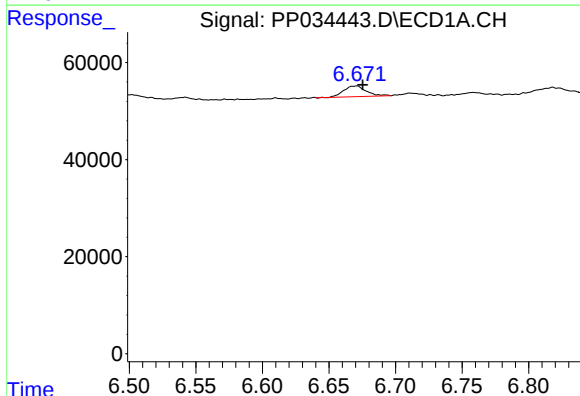
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 31110
Conc: 14.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



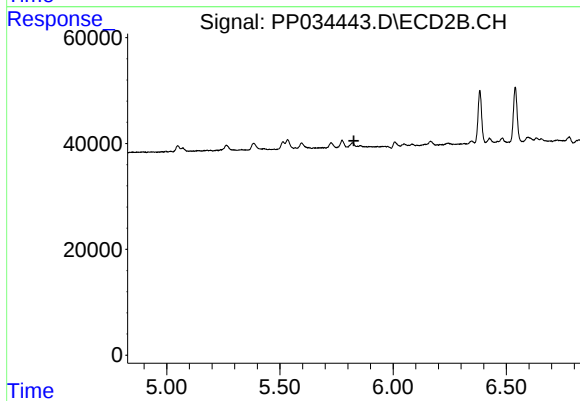
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 15074
Conc: 15.10 ng/ml



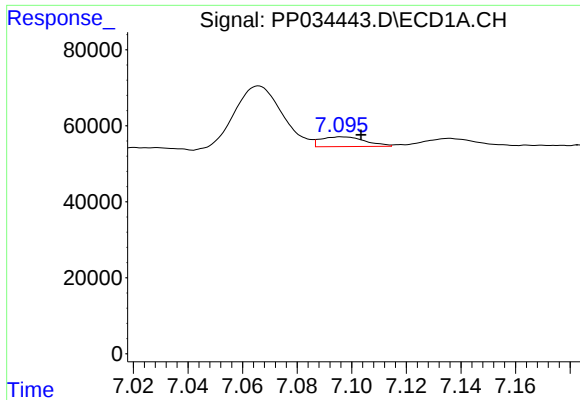
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 25691
Conc: 10.09 ng/ml



#23 AR-1248-3

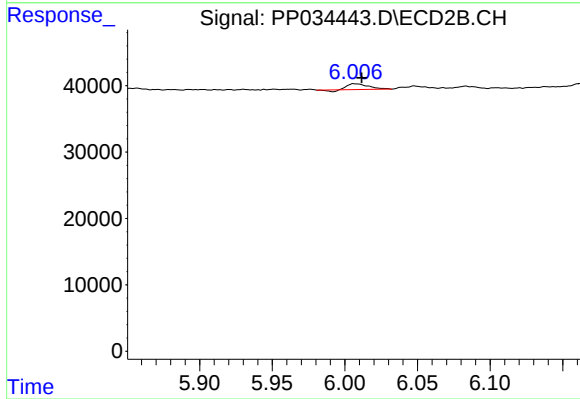
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#24 AR-1248-4

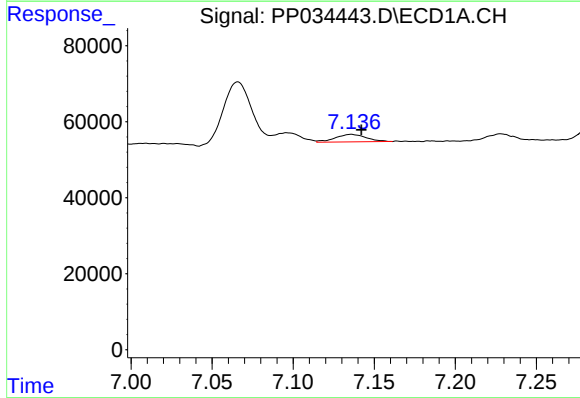
R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 28996
Conc: 11.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



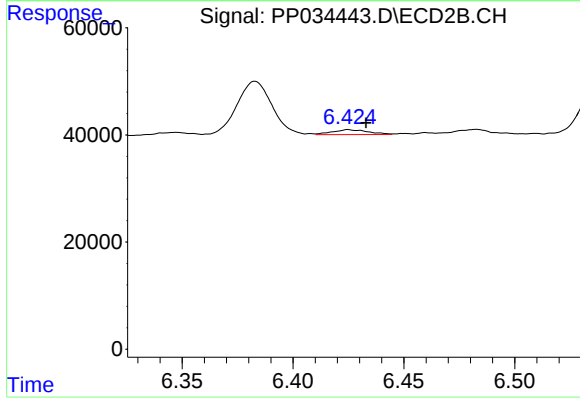
#24 AR-1248-4

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 8287
Conc: 6.75 ng/ml



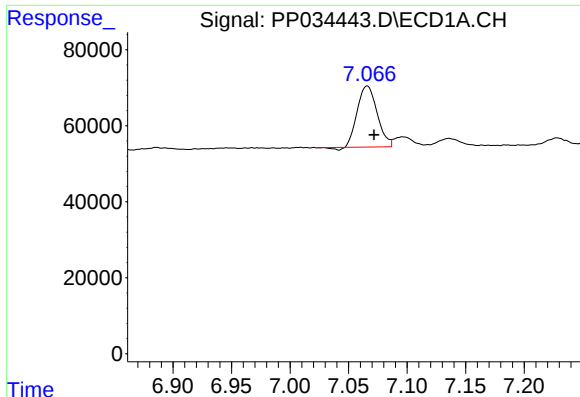
#25 AR-1248-5

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 26322
Conc: 10.14 ng/ml



#25 AR-1248-5

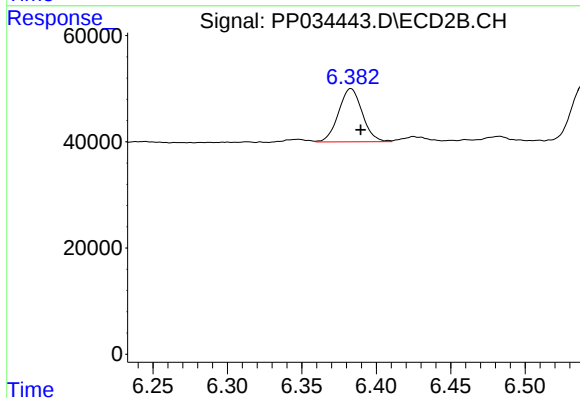
R.T.: 6.425 min
Delta R.T.: -0.008 min
Response: 10321
Conc: 10.22 ng/ml



#26 AR-1254-1

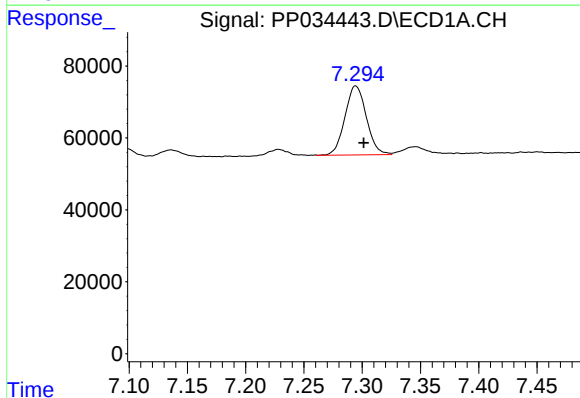
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 188092
Conc: 68.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



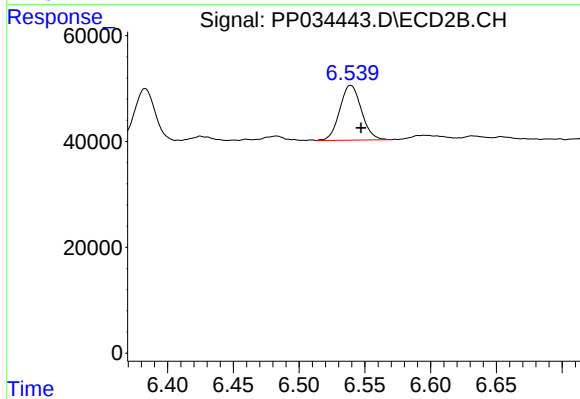
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.007 min
Response: 110710
Conc: 66.02 ng/ml



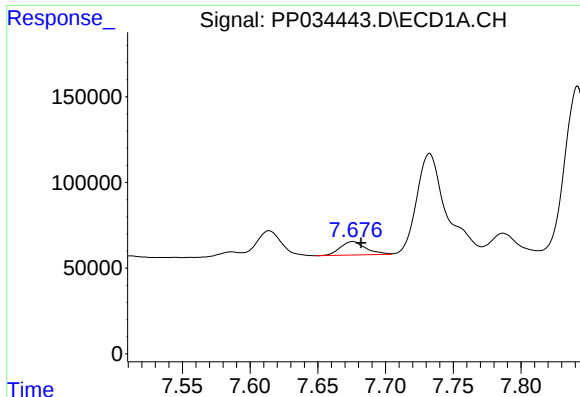
#27 AR-1254-2

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 245336
Conc: 58.92 ng/ml



#27 AR-1254-2

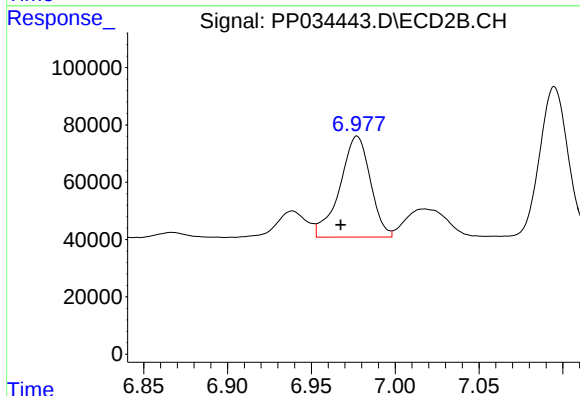
R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 118448
Conc: 81.68 ng/ml



#28 AR-1254-3

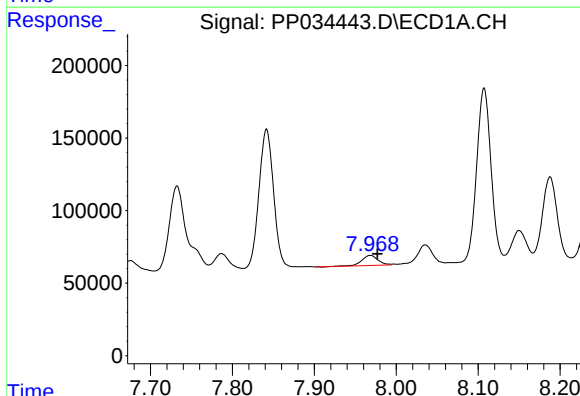
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 102066
Conc: 23.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



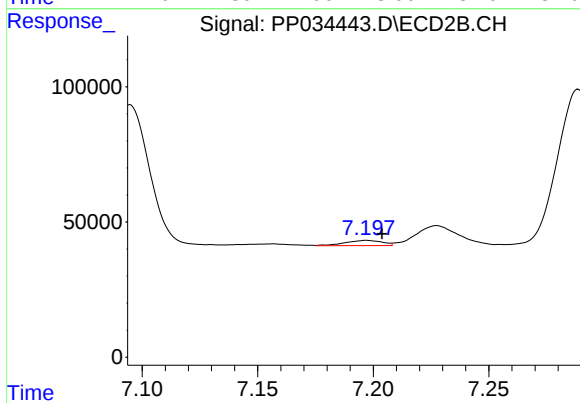
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.010 min
Response: 445858
Conc: 194.69 ng/ml



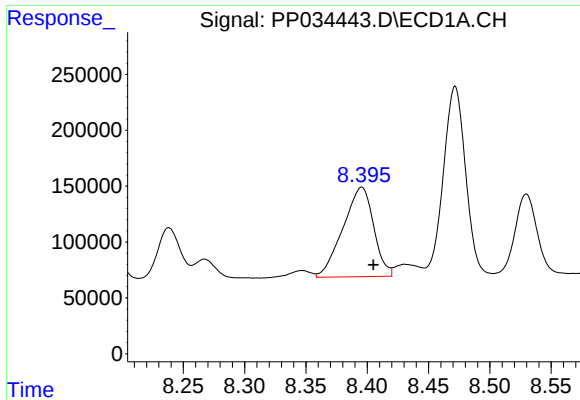
#29 AR-1254-4

R.T.: 7.968 min
Delta R.T.: -0.009 min
Response: 96564
Conc: 33.26 ng/ml



#29 AR-1254-4

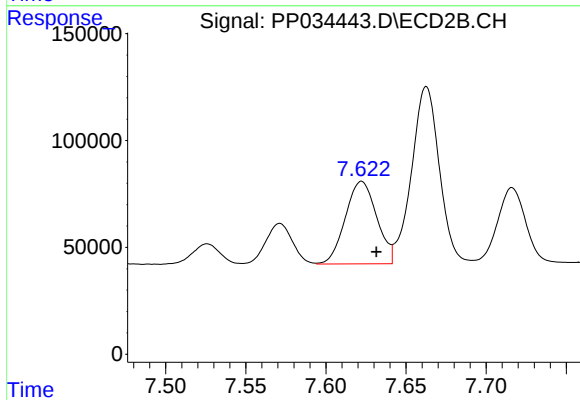
R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 21170
Conc: 17.70 ng/ml



#30 AR-1254-5

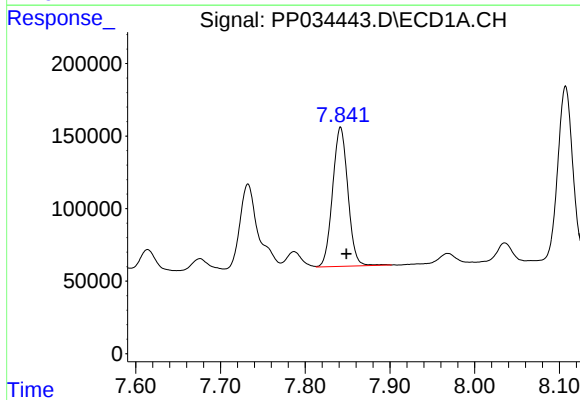
R.T.: 8.396 min
Delta R.T.: -0.009 min
Response: 1394492
Conc: 417.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



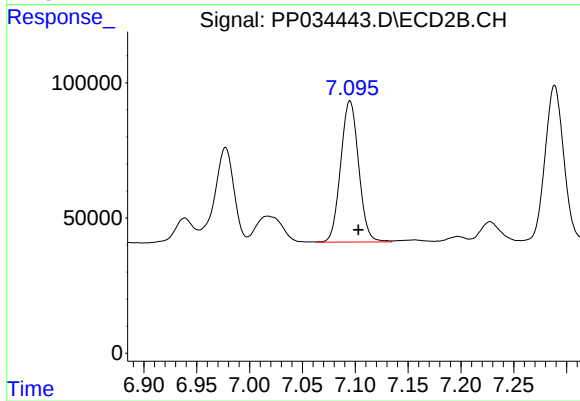
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.009 min
Response: 525434
Conc: 284.56 ng/ml



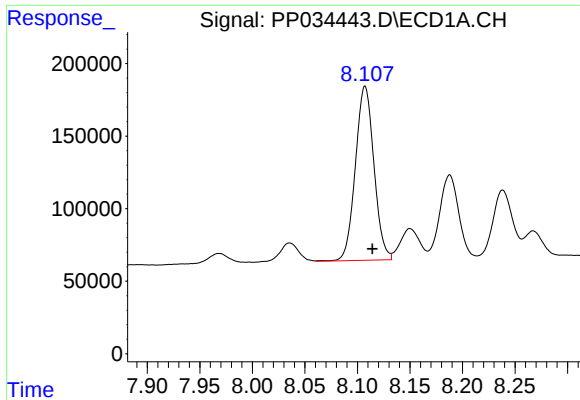
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 1198796
Conc: 376.11 ng/ml



#31 AR-1260-1

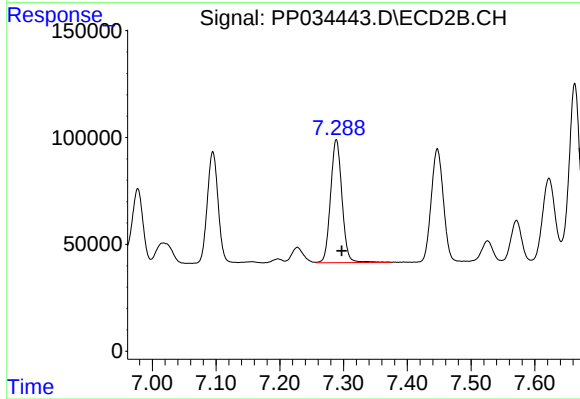
R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 617424
Conc: 396.05 ng/ml



#32 AR-1260-2

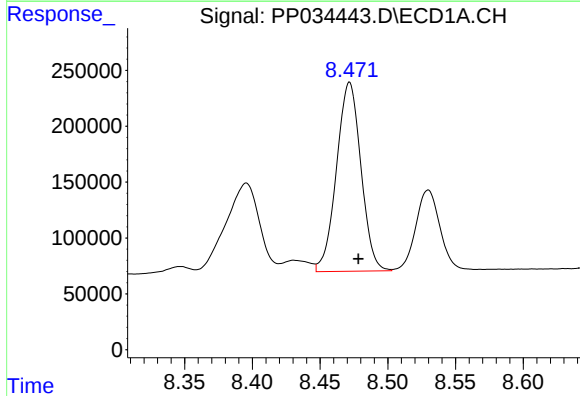
R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 1475502
Conc: 392.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



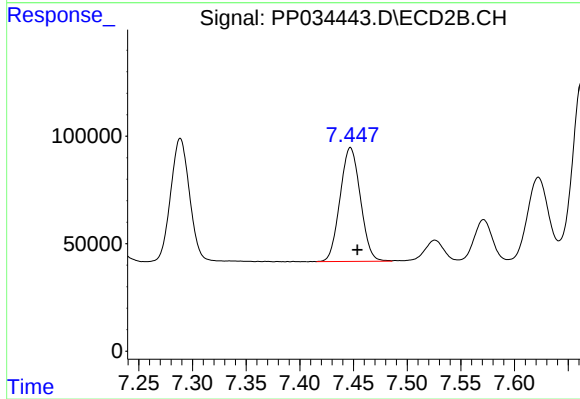
#32 AR-1260-2

R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 718168
Conc: 401.37 ng/ml



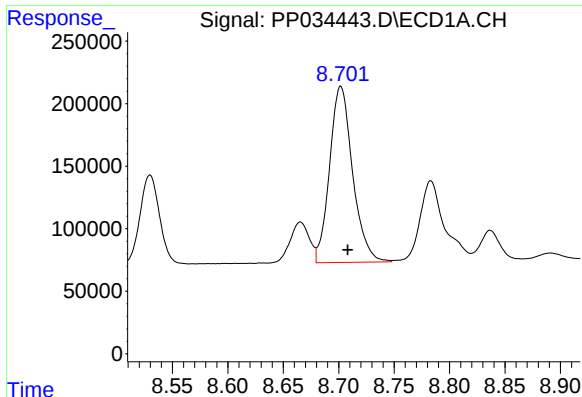
#33 AR-1260-3

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 2124776
Conc: 696.21 ng/ml



#33 AR-1260-3

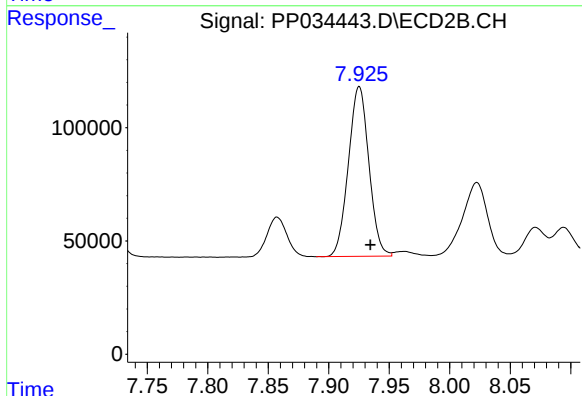
R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 697262
Conc: 412.07 ng/ml



#34 AR-1260-4

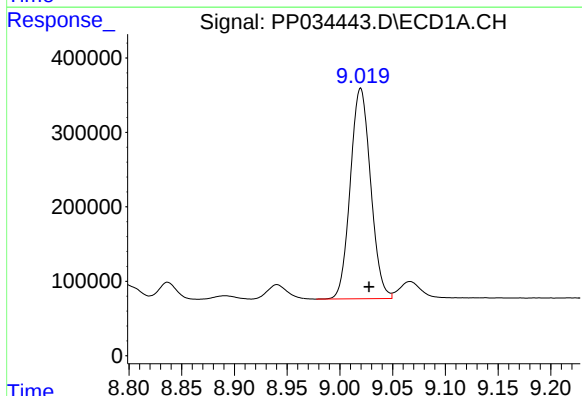
R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 2037358
Conc: 585.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



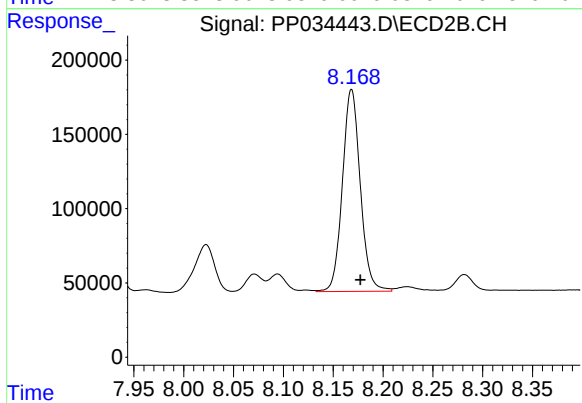
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.009 min
Response: 885950
Conc: 622.26 ng/ml



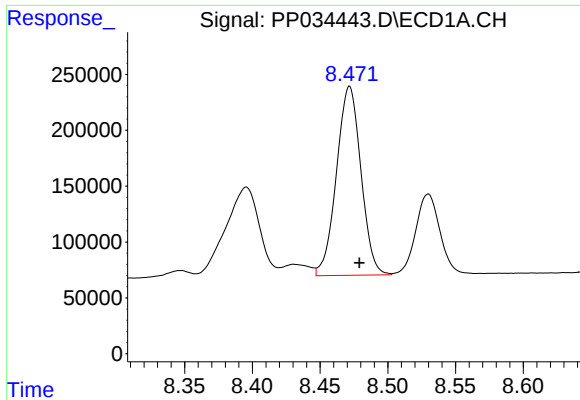
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 3788052
Conc: 553.34 ng/ml



#35 AR-1260-5

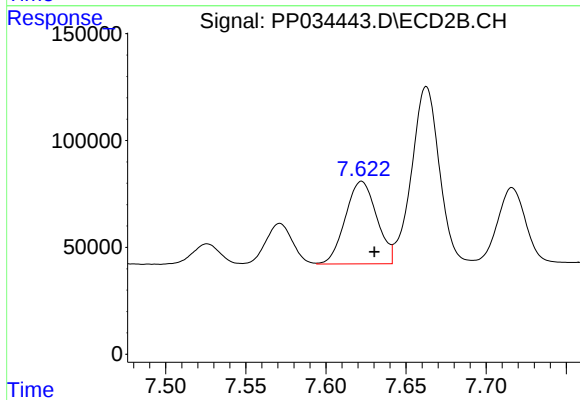
R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 1697997
Conc: 546.83 ng/ml



#36 AR-1262-1

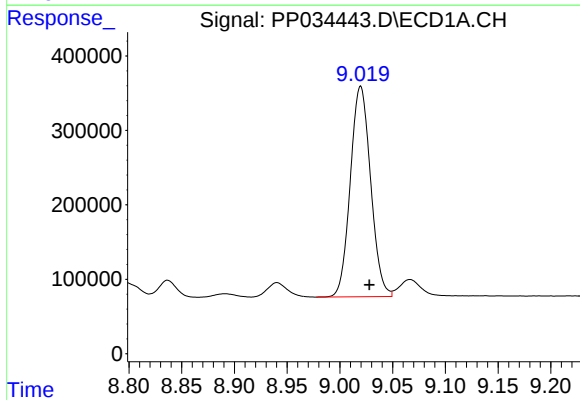
R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 2124776
Conc: 476.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



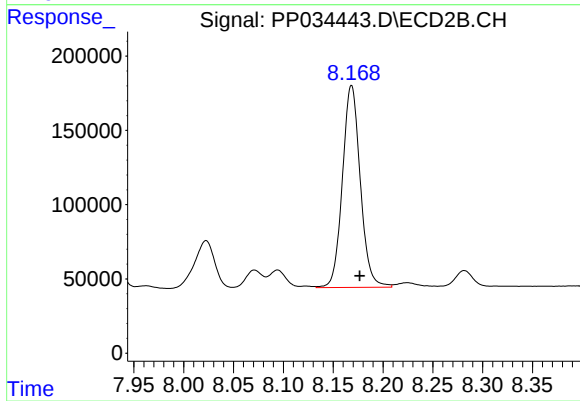
#36 AR-1262-1

R.T.: 7.622 min
Delta R.T.: -0.008 min
Response: 525434
Conc: 520.35 ng/ml



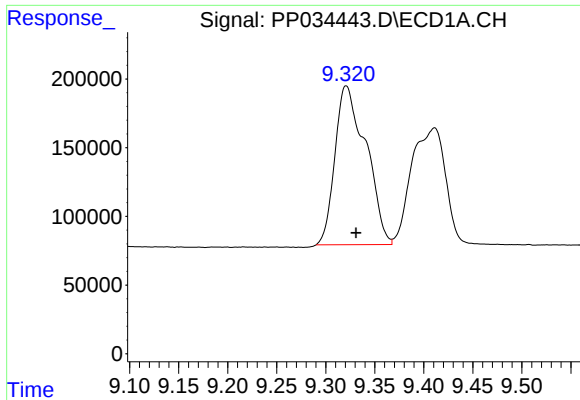
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 3788052
Conc: 499.75 ng/ml



#37 AR-1262-2

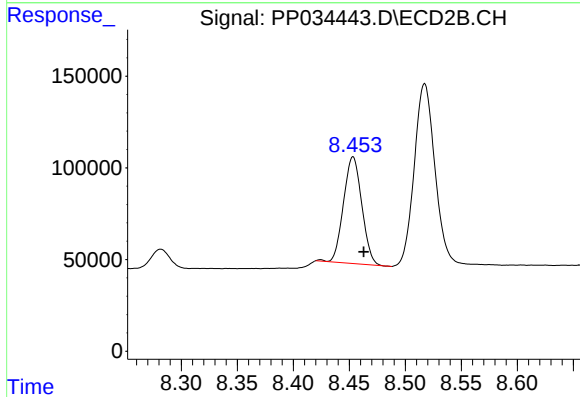
R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 1697997
Conc: 526.06 ng/ml



#38 AR-1262-3

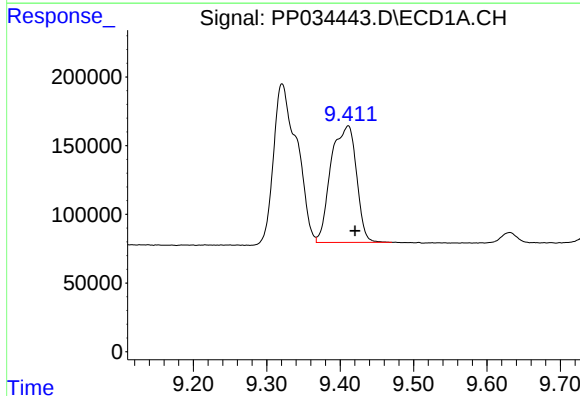
R.T.: 9.321 min
Delta R.T.: -0.010 min
Response: 2541181
Conc: 476.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



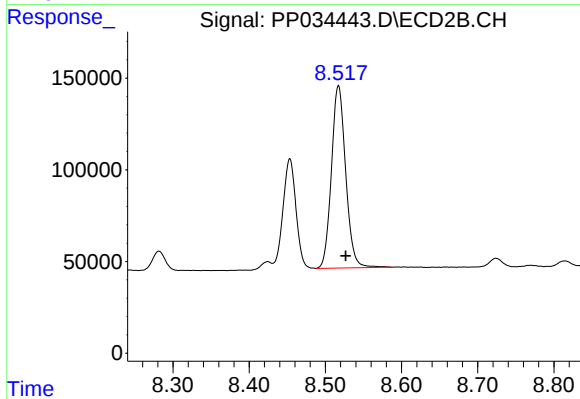
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: 661981
Conc: 483.17 ng/ml



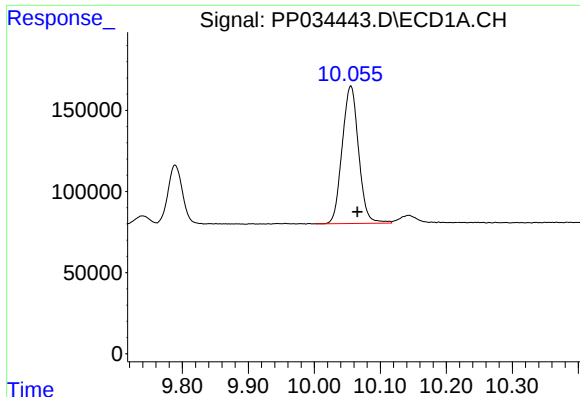
#39 AR-1262-4

R.T.: 9.411 min
Delta R.T.: -0.009 min
Response: 2046059
Conc: 474.76 ng/ml



#39 AR-1262-4

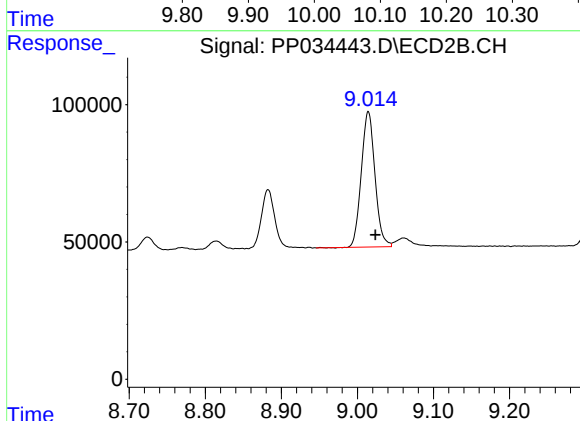
R.T.: 8.517 min
Delta R.T.: -0.009 min
Response: 1294596
Conc: 534.62 ng/ml



#40 AR-1262-5

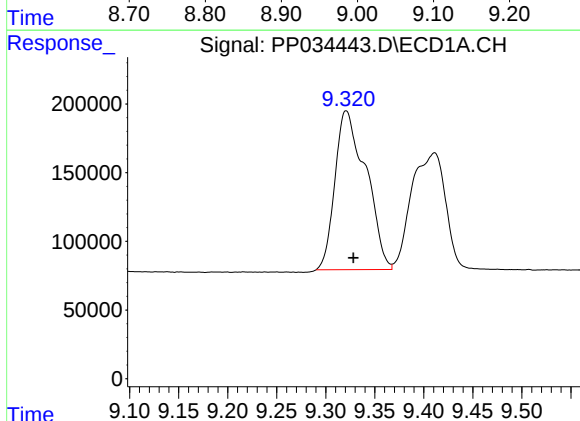
R.T.: 10.055 min
Delta R.T.: -0.010 min
Response: 1466681
Conc: 516.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



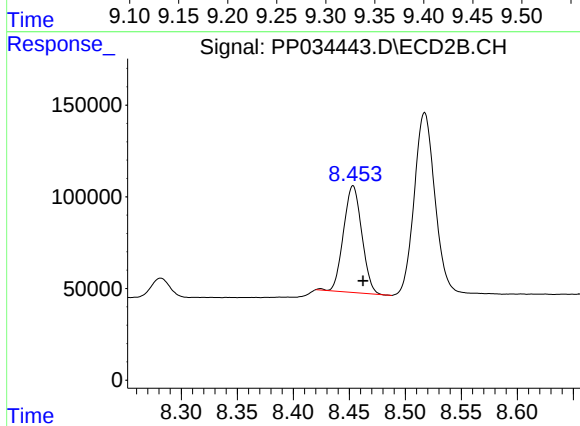
#40 AR-1262-5

R.T.: 9.014 min
Delta R.T.: -0.009 min
Response: 617529
Conc: 587.37 ng/ml



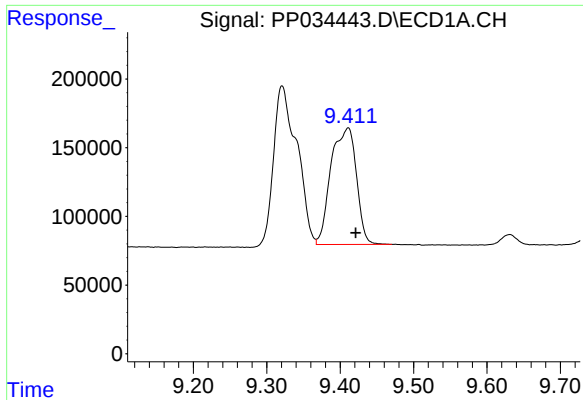
#41 AR-1268-1

R.T.: 9.321 min
Delta R.T.: -0.007 min
Response: 2541181
Conc: 255.17 ng/ml



#41 AR-1268-1

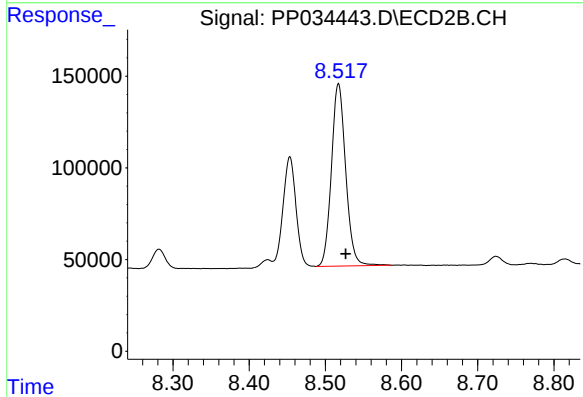
R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: 661981
Conc: 167.24 ng/ml



#42 AR-1268-2

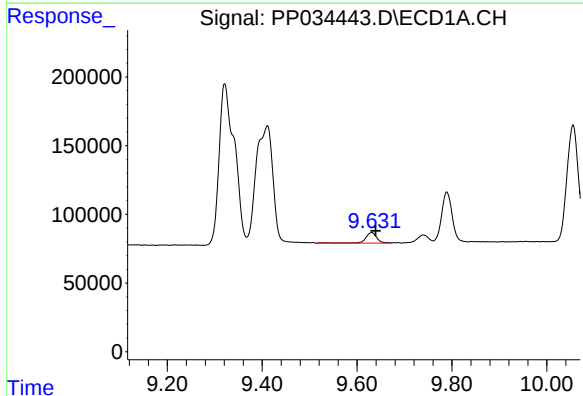
R.T.: 9.411 min
Delta R.T.: -0.010 min
Response: 2046059
Conc: 219.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



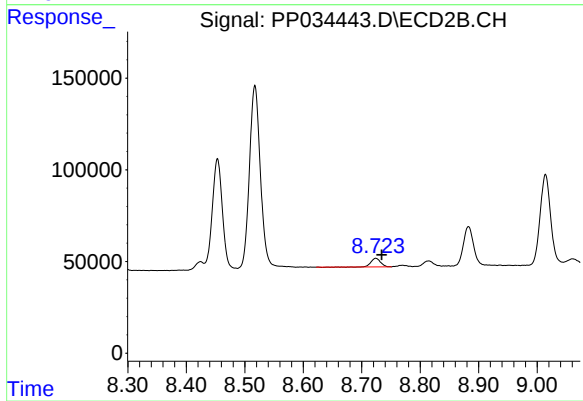
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.009 min
Response: 1294596
Conc: 350.71 ng/ml



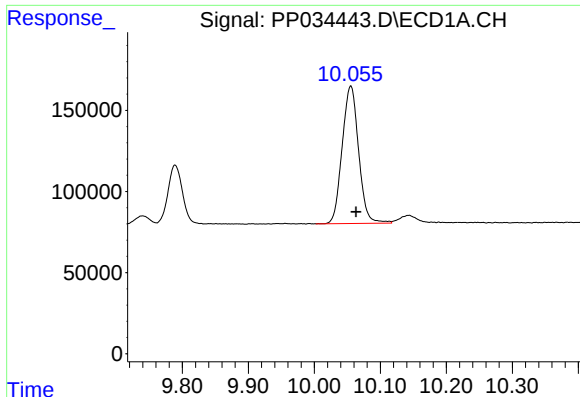
#43 AR-1268-3

R.T.: 9.631 min
Delta R.T.: -0.008 min
Response: 124562
Conc: 14.01 ng/ml



#43 AR-1268-3

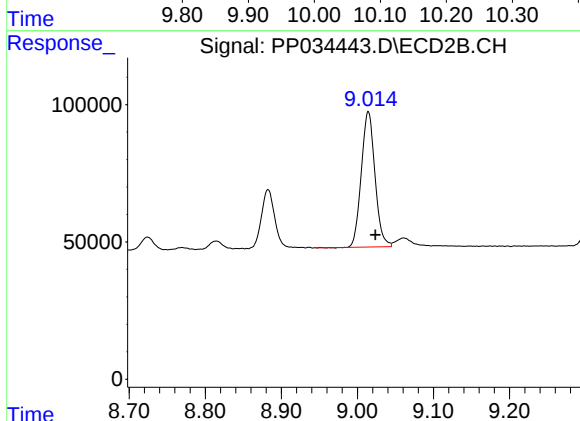
R.T.: 8.724 min
Delta R.T.: -0.010 min
Response: 50320
Conc: 14.77 ng/ml



#44 AR-1268-4

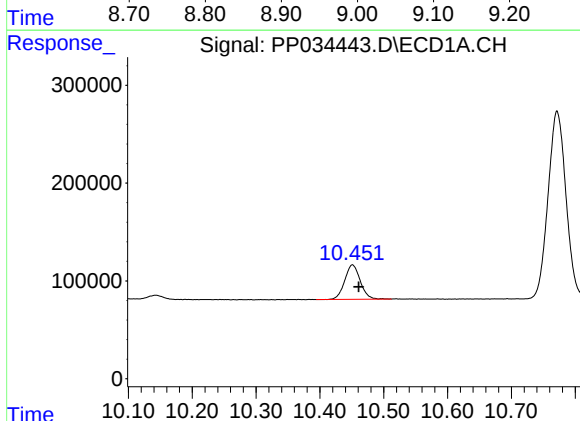
R.T.: 10.055 min
Delta R.T.: -0.008 min
Response: 1466681
Conc: 471.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



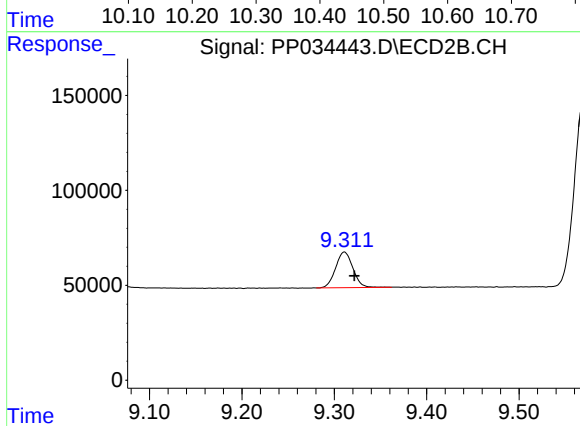
#44 AR-1268-4

R.T.: 9.014 min
Delta R.T.: -0.009 min
Response: 617529
Conc: 513.16 ng/ml



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: -0.010 min
Response: 597181
Conc: 21.61 ng/ml



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: -0.011 min
Response: 243883
Conc: 26.16 ng/ml