

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071521\
 Data File : PP037300.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2021 10:59
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

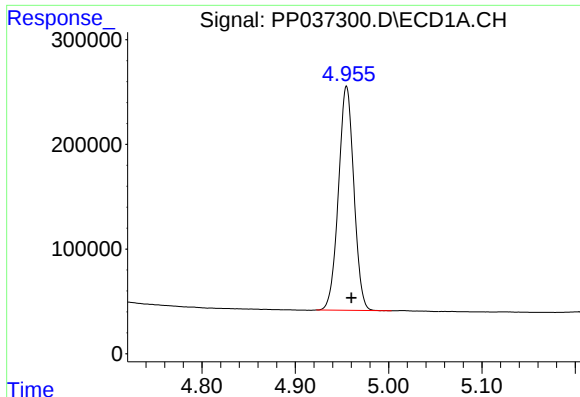
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 15:48:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.955	3.946	2450900	1454810	53.926	53.165
2)	SA Decachlor...	10.984	9.238	2409065	1395951	52.331	50.151
Target Compounds							
3)	L1 AR-1016-1	6.275	5.196	531687	297763	305.970	288.139
4)	L1 AR-1016-2	6.299	5.217	635224	296659	254.080	207.201
5)	L1 AR-1016-3	6.365	5.407	320868	202203	201.462	258.802 #
6)	L1 AR-1016-4	6.471	5.460	364871	403802	276.714	669.001 #
7)	L1 AR-1016-5	6.786	5.687	821361	492066	649.292	637.231
9)	L2 AR-1221-2	5.306	4.296	45136	22629	111.410	96.122
10)	L2 AR-1221-3	5.391	4.388	55600	27063	45.632	36.386
11)	L3 AR-1232-1	5.391	4.388	55600	27063	50.040	39.860
12)	L3 AR-1232-2	5.980	5.217	241757	296659	405.446	473.963
13)	L3 AR-1232-3	6.299	5.407	635224	202203	580.507	609.021
14)	L3 AR-1232-4	6.471	5.504	364871	420082	628.466	1523.635 #
15)	L3 AR-1232-5	6.569	5.687	709171	492066	1843.982	1655.279
16)	L4 AR-1242-1	6.275	5.196	531687	297763	417.112	395.069
17)	L4 AR-1242-2	6.299	5.217	635224	296659	350.349	288.307
18)	L4 AR-1242-3	6.365	5.407	320868	202203	278.975	355.105 #
19)	L4 AR-1242-4	6.471	5.504	364871	420082	381.145	815.096 #
20)	L4 AR-1242-5	7.254	6.067	967091	711278	929.930	1044.956
21)	L5 AR-1248-1	6.275	5.196	531687	297763	506.574	471.840
22)	L5 AR-1248-2	6.569	5.460	709171	403802	477.701	492.279
23)	L5 AR-1248-3	6.786	5.504	821361	420082	497.251	490.880
24)	L5 AR-1248-4	7.214	5.687	962772	492066	509.373	483.520
25)	L5 AR-1248-5	7.254	6.110	967091	521244	516.718	491.394
26)	L6 AR-1254-1	7.184	6.067	783451	711278	436.099	479.113
27)	L6 AR-1254-2	7.419	6.227	978997	199020	351.945	153.209 #
28)	L6 AR-1254-3	7.795	6.646	562104	326499	182.323	152.996
29)	L6 AR-1254-4	8.092	6.887	383864	226841	168.996	167.197
30)	L6 AR-1254-5	8.520	7.316	105439	61910	42.135	33.025
31)	L7 AR-1260-1	7.962	6.793	56931	166169	25.861	120.255 #
32)	L7 AR-1260-2	8.224	6.984	118616	29217	42.641	17.392 #
33)	L7 AR-1260-3	8.584	7.134	18633	50480	9.219	29.462 #
34)	L7 AR-1260-4	8.816	7.655f	46864	19024	19.052	13.993 #
35)	L7 AR-1260-5	9.151	0.000	22702	0	4.920	N.D. #
36)	L8 AR-1262-1	8.584	7.316	18633	61910	6.398	59.621 #
37)	L8 AR-1262-2	9.151	0.000	22702	0	4.323	N.D. #
45)	L9 AR-1268-5	10.646	8.996	20594	10808	1.301	1.050

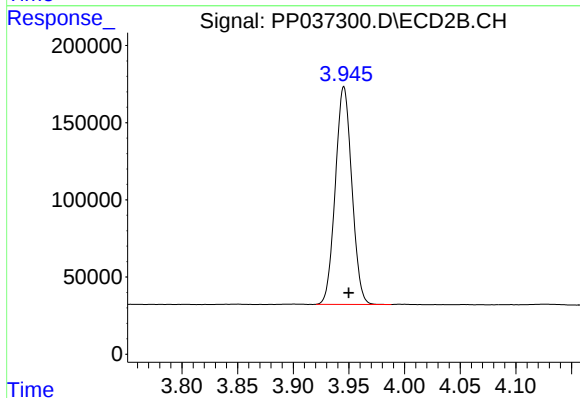
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

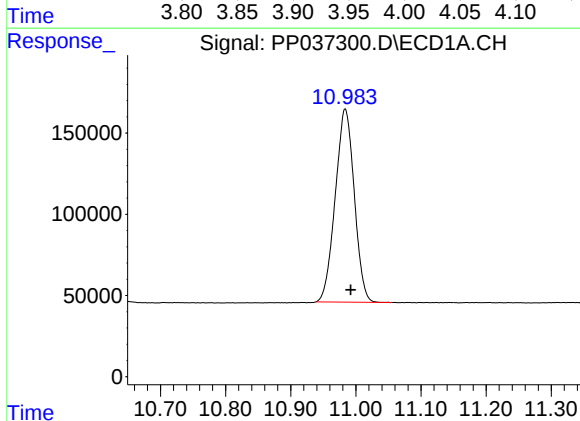
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2450900
Conc: 53.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



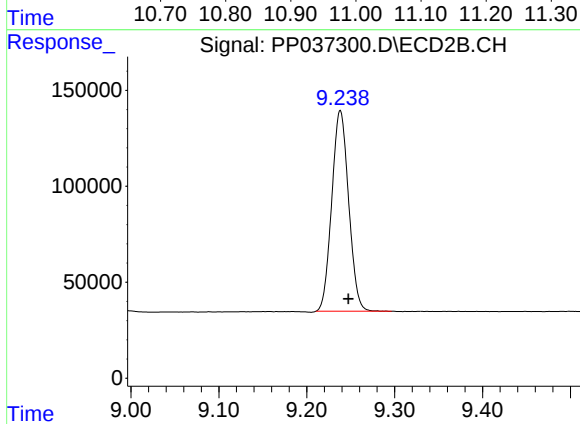
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1454810
Conc: 53.16 ng/ml



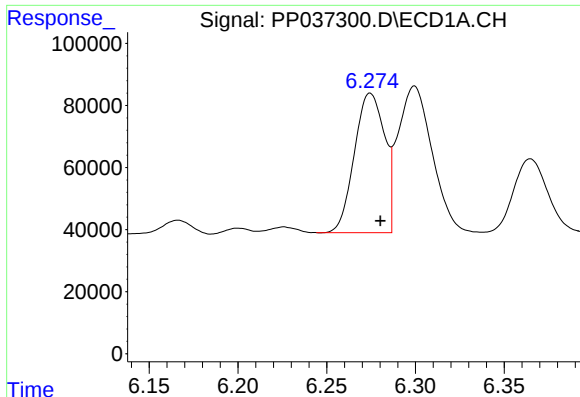
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.009 min
Response: 2409065
Conc: 52.33 ng/ml



#2 Decachlorobiphenyl

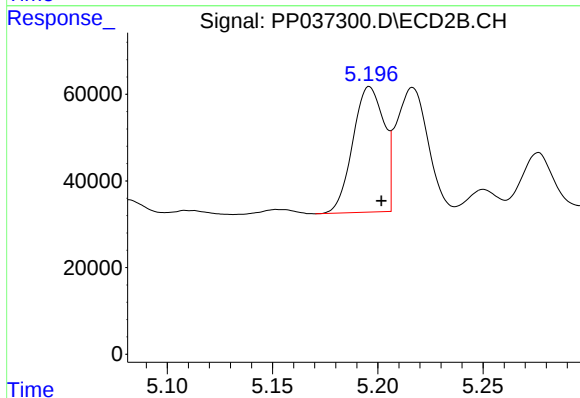
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 1395951
Conc: 50.15 ng/ml



#3 AR-1016-1

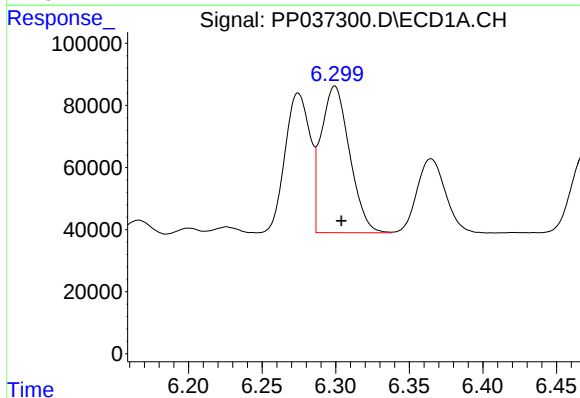
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 531687
Conc: 305.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



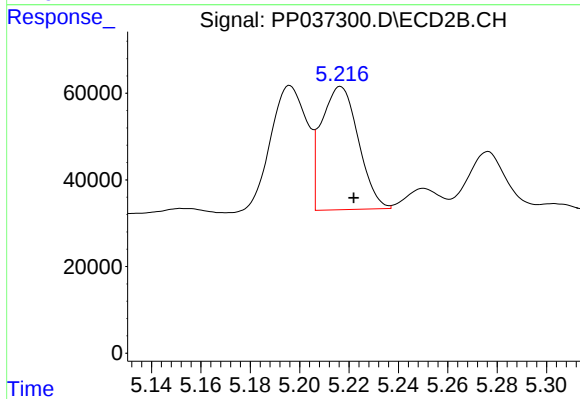
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 297763
Conc: 288.14 ng/ml



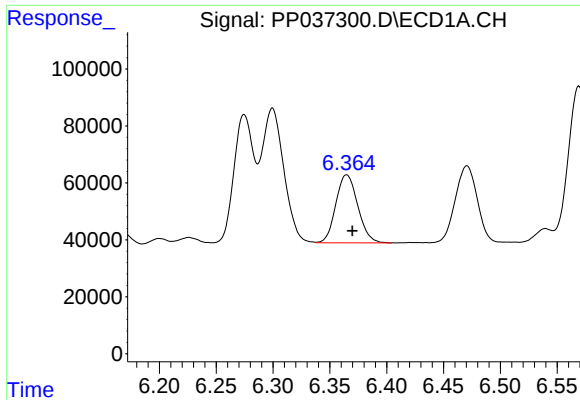
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 635224
Conc: 254.08 ng/ml



#4 AR-1016-2

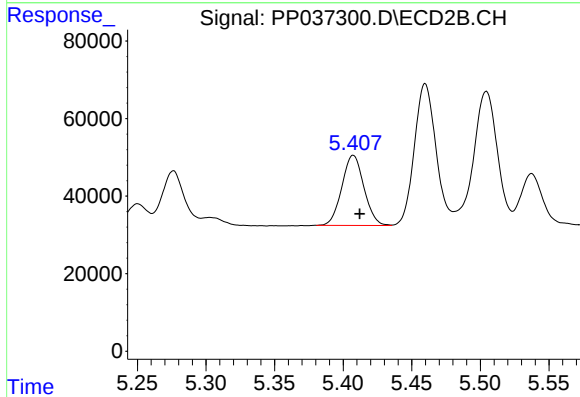
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 296659
Conc: 207.20 ng/ml



#5 AR-1016-3

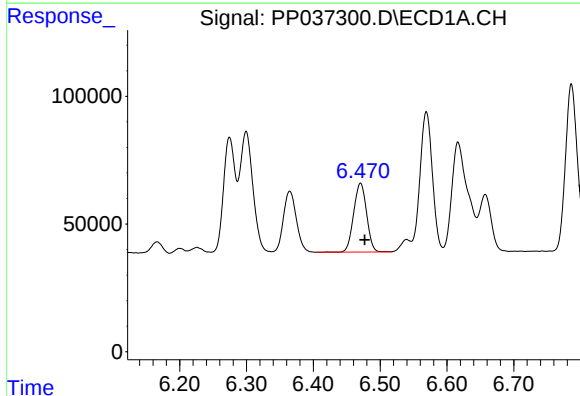
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 320868
Conc: 201.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



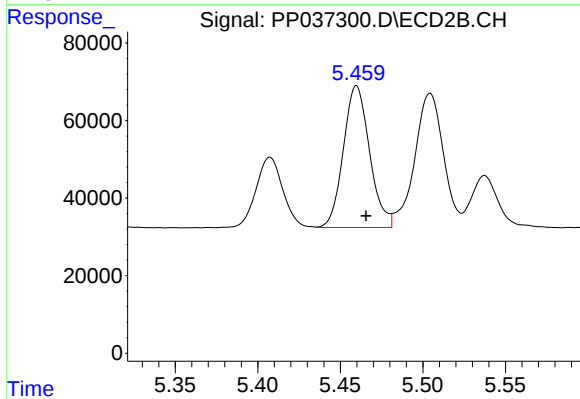
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 202203
Conc: 258.80 ng/ml



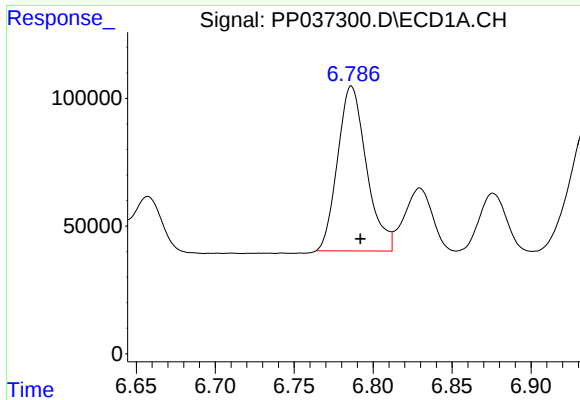
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 364871
Conc: 276.71 ng/ml



#6 AR-1016-4

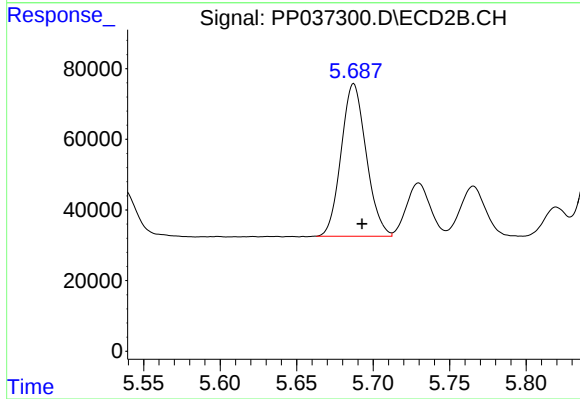
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 403802
Conc: 669.00 ng/ml



#7 AR-1016-5

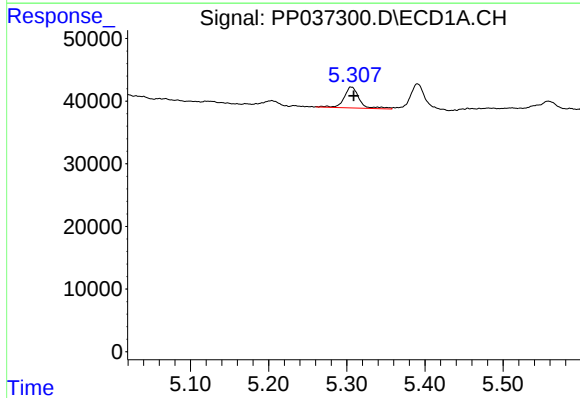
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 821361
Conc: 649.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



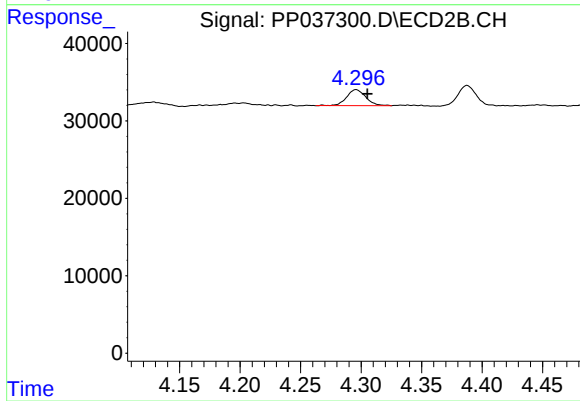
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 492066
Conc: 637.23 ng/ml



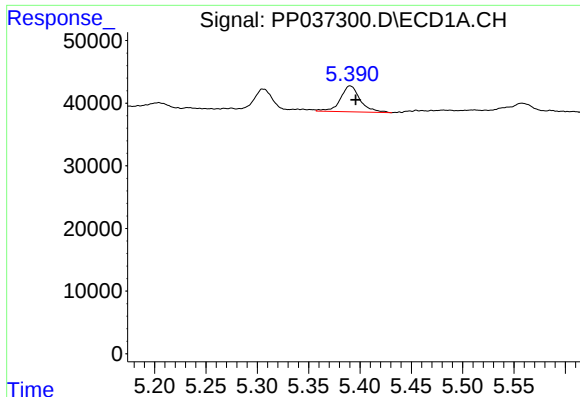
#9 AR-1221-2

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 45136
Conc: 111.41 ng/ml



#9 AR-1221-2

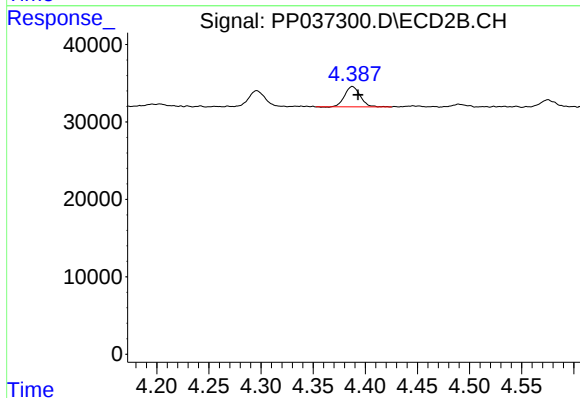
R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 22629
Conc: 96.12 ng/ml



#10 AR-1221-3

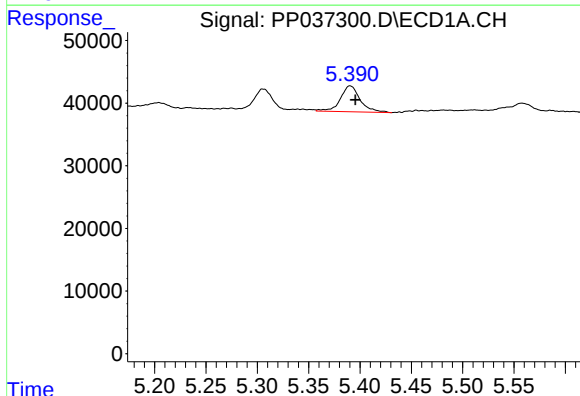
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 55600
Conc: 45.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



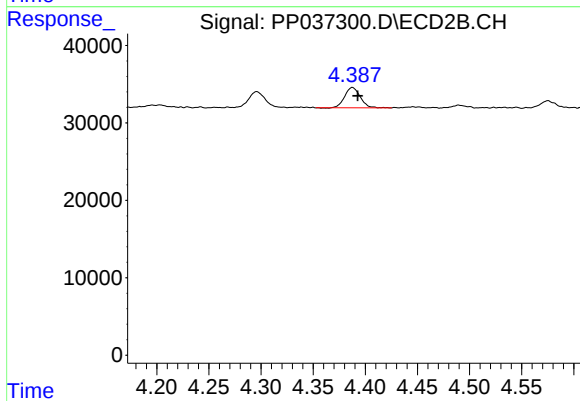
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 27063
Conc: 36.39 ng/ml



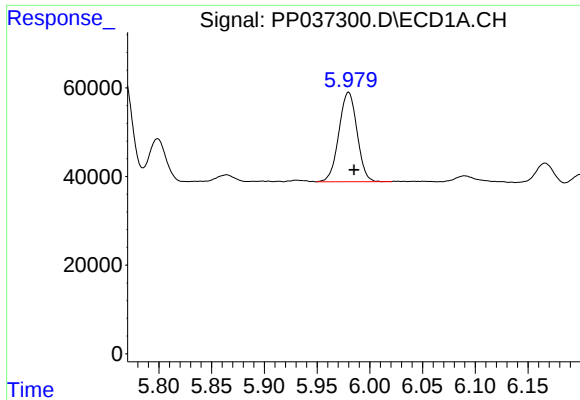
#11 AR-1232-1

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 55600
Conc: 50.04 ng/ml



#11 AR-1232-1

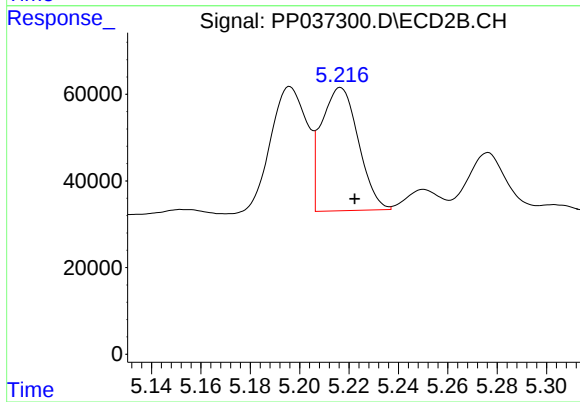
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 27063
Conc: 39.86 ng/ml



#12 AR-1232-2

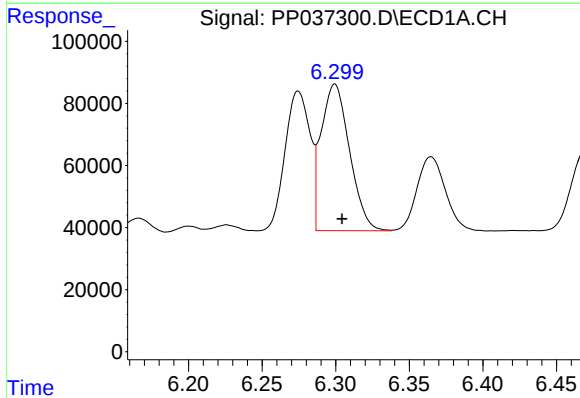
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 241757
Conc: 405.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



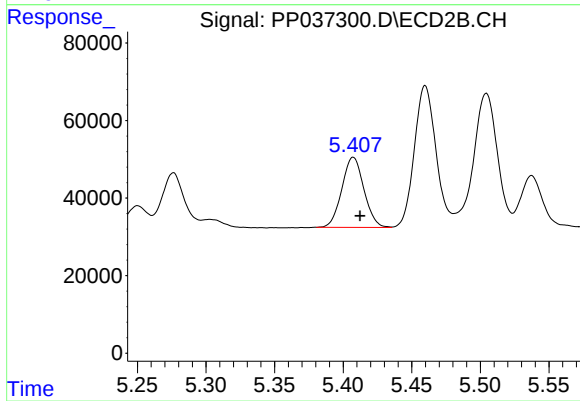
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 296659
Conc: 473.96 ng/ml



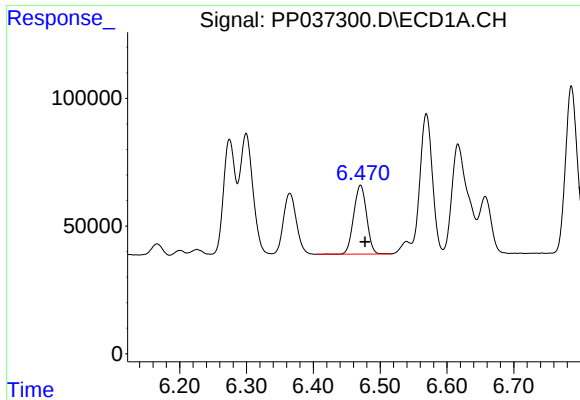
#13 AR-1232-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 635224
Conc: 580.51 ng/ml



#13 AR-1232-3

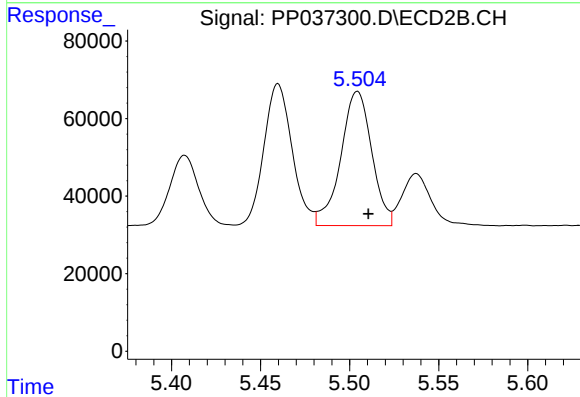
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 202203
Conc: 609.02 ng/ml



#14 AR-1232-4

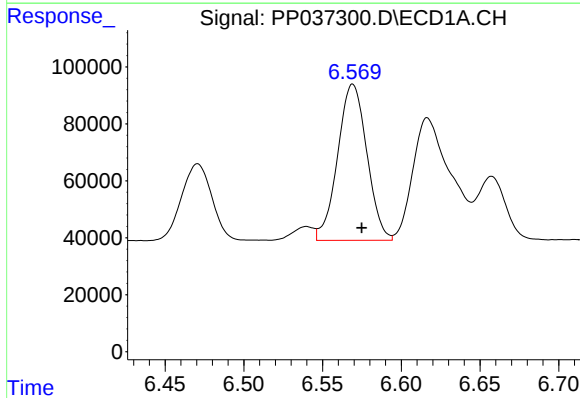
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 364871
Conc: 628.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



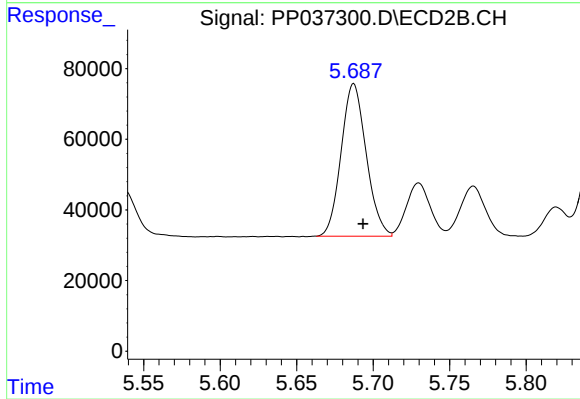
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 420082
Conc: 1523.64 ng/ml



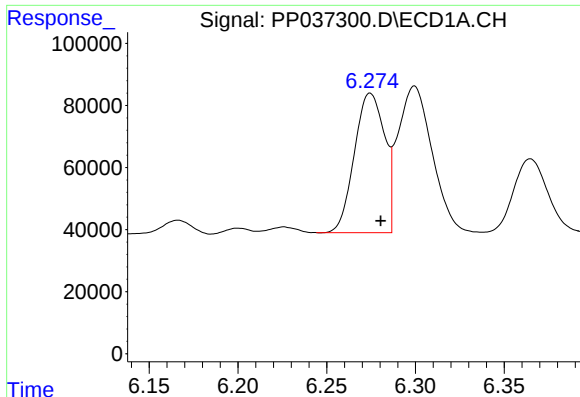
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 709171
Conc: 1843.98 ng/ml



#15 AR-1232-5

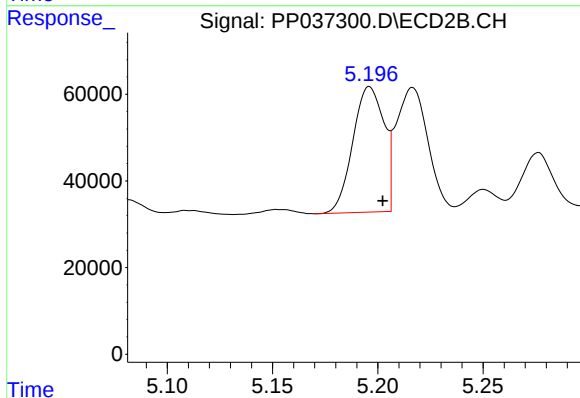
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 492066
Conc: 1655.28 ng/ml



#16 AR-1242-1

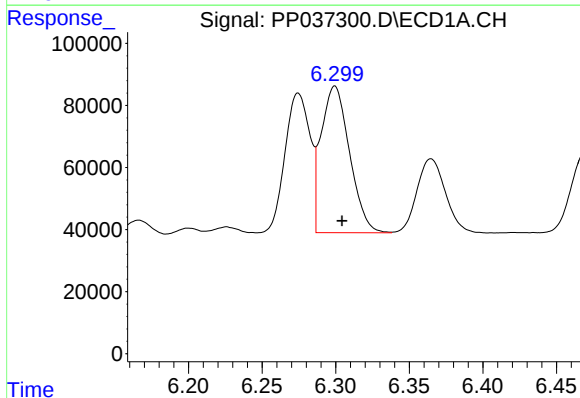
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 531687
Conc: 417.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



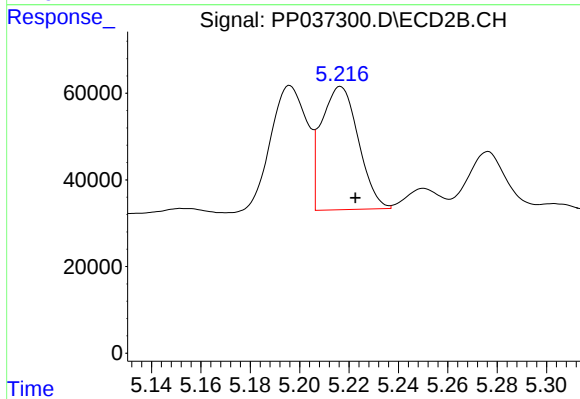
#16 AR-1242-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 297763
Conc: 395.07 ng/ml



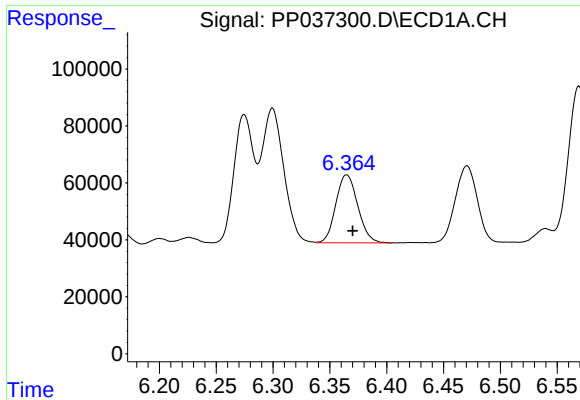
#17 AR-1242-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 635224
Conc: 350.35 ng/ml



#17 AR-1242-2

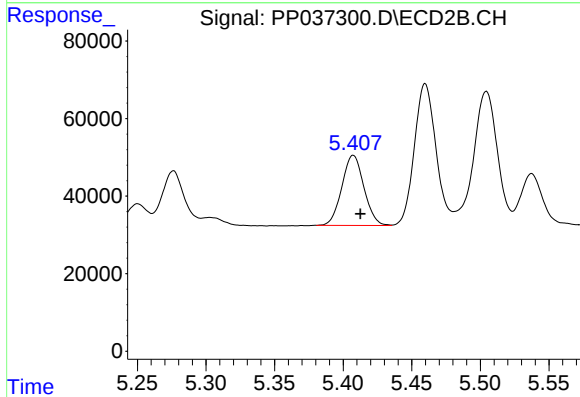
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 296659
Conc: 288.31 ng/ml



#18 AR-1242-3

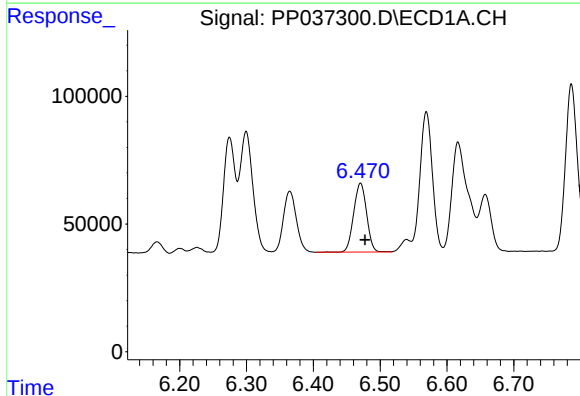
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 320868
Conc: 278.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



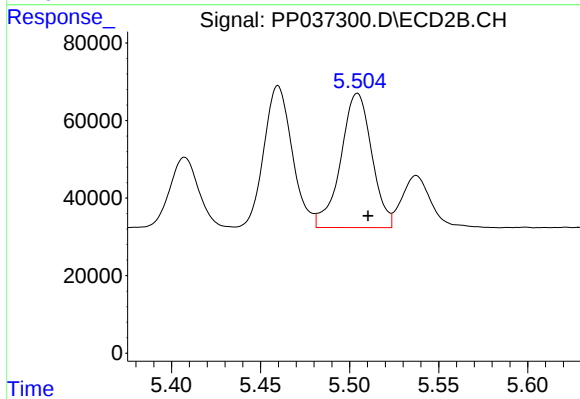
#18 AR-1242-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 202203
Conc: 355.10 ng/ml



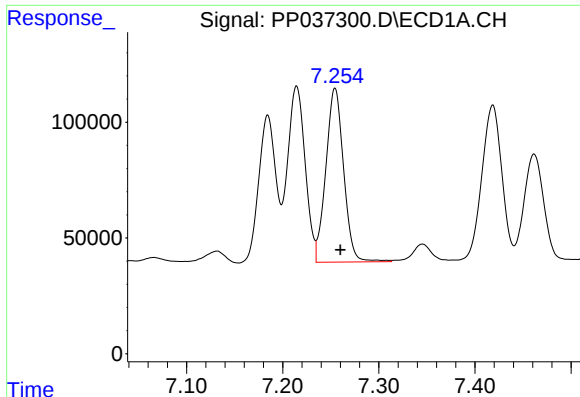
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 364871
Conc: 381.14 ng/ml



#19 AR-1242-4

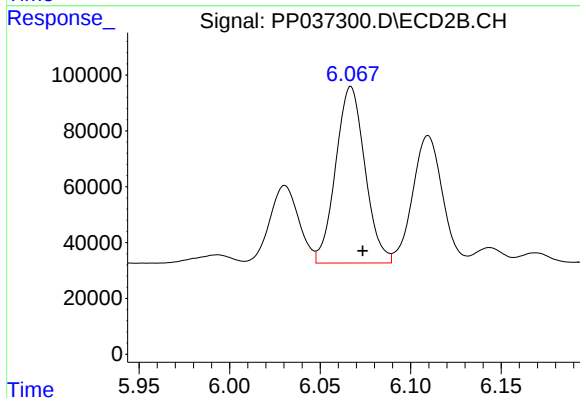
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 420082
Conc: 815.10 ng/ml



#20 AR-1242-5

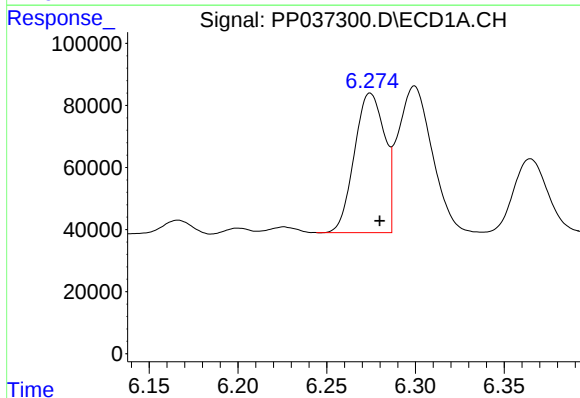
R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 967091
Conc: 929.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



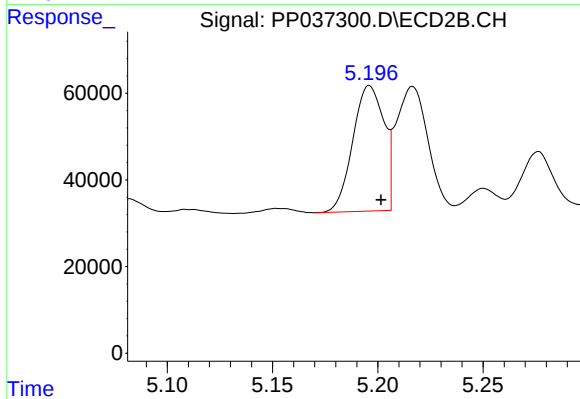
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 711278
Conc: 1044.96 ng/ml



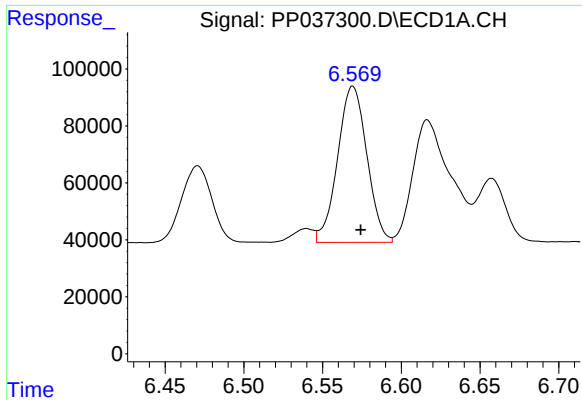
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 531687
Conc: 506.57 ng/ml



#21 AR-1248-1

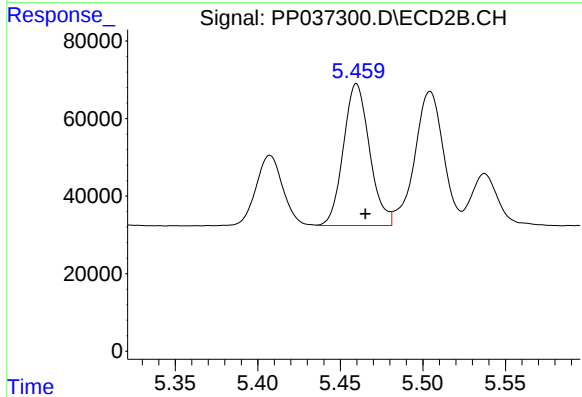
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 297763
Conc: 471.84 ng/ml



#22 AR-1248-2

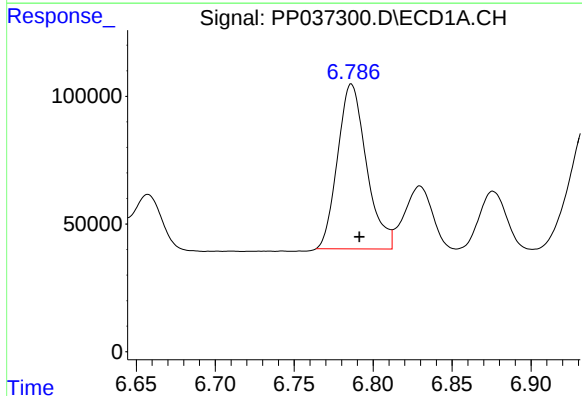
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 709171
Conc: 477.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



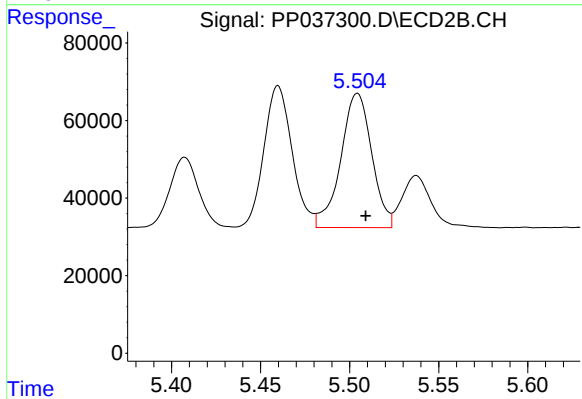
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 403802
Conc: 492.28 ng/ml



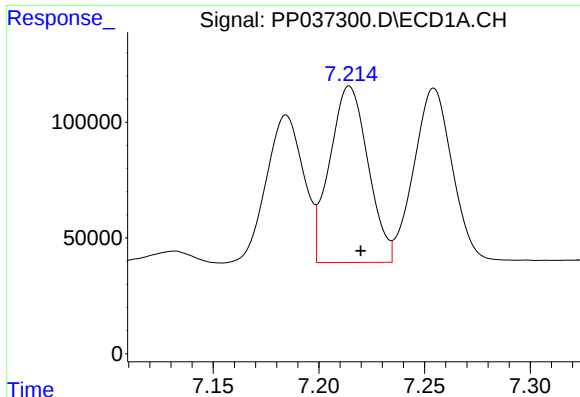
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 821361
Conc: 497.25 ng/ml



#23 AR-1248-3

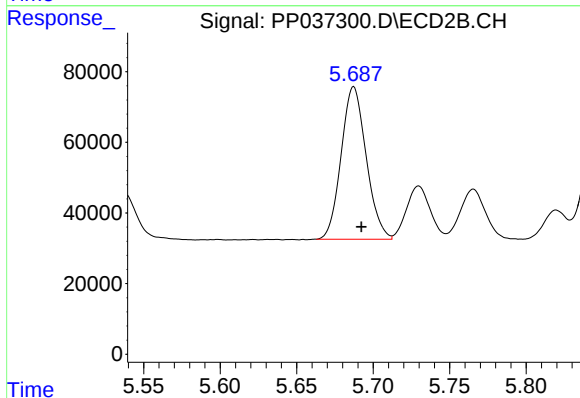
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 420082
Conc: 490.88 ng/ml



#24 AR-1248-4

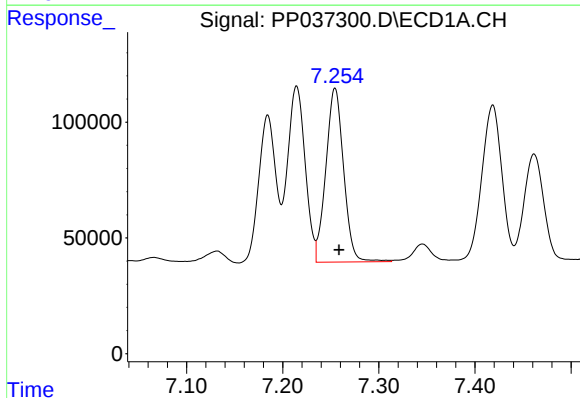
R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 962772
Conc: 509.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



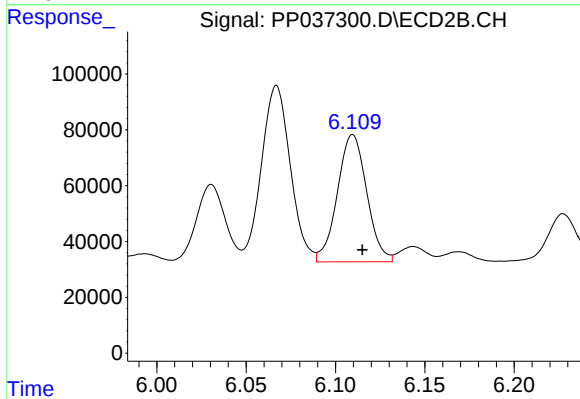
#24 AR-1248-4

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 492066
Conc: 483.52 ng/ml



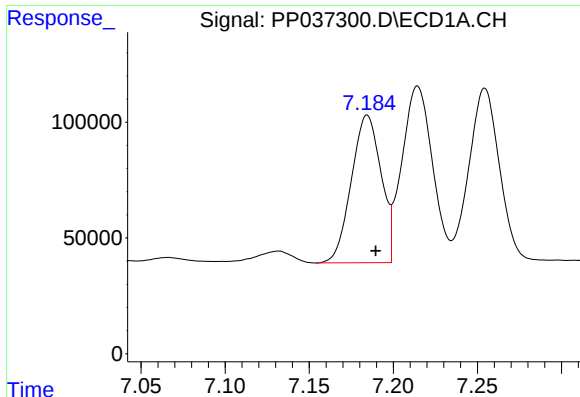
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 967091
Conc: 516.72 ng/ml



#25 AR-1248-5

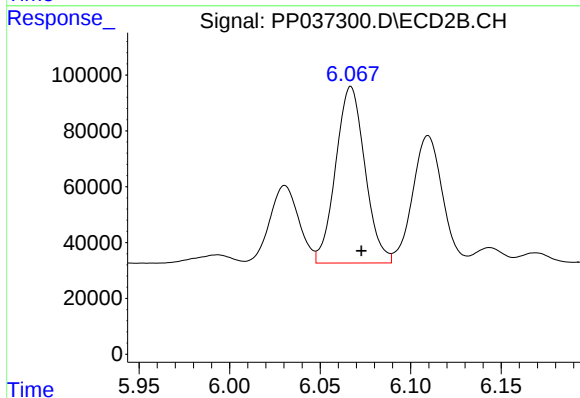
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 521244
Conc: 491.39 ng/ml



#26 AR-1254-1

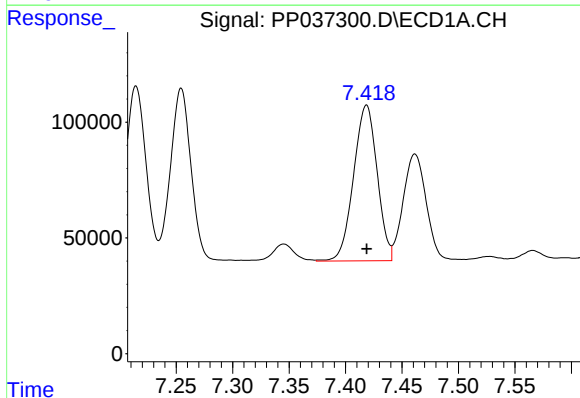
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 783451
Conc: 436.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



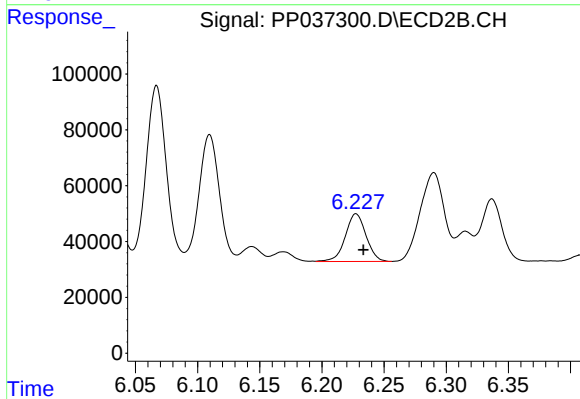
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 711278
Conc: 479.11 ng/ml



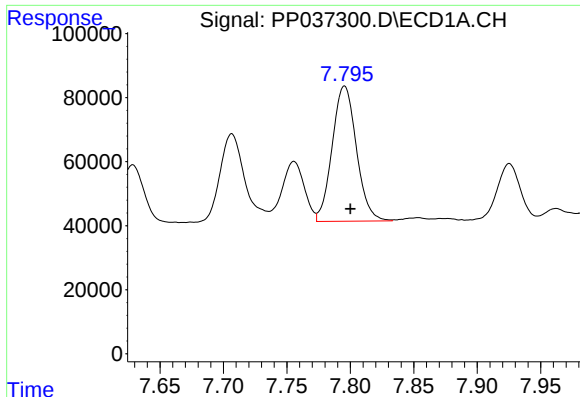
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 978997
Conc: 351.95 ng/ml



#27 AR-1254-2

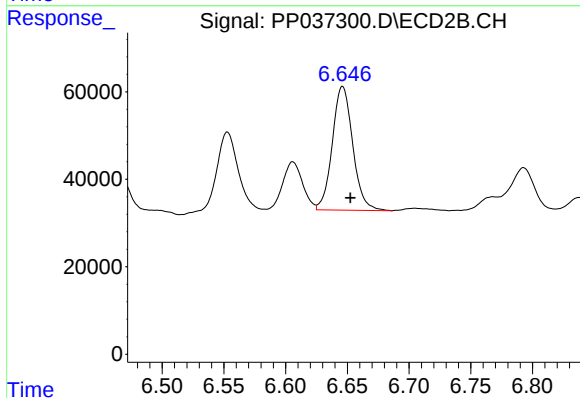
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 199020
Conc: 153.21 ng/ml



#28 AR-1254-3

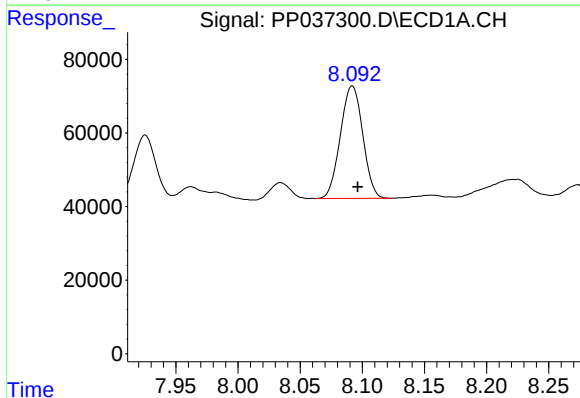
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 562104
Conc: 182.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



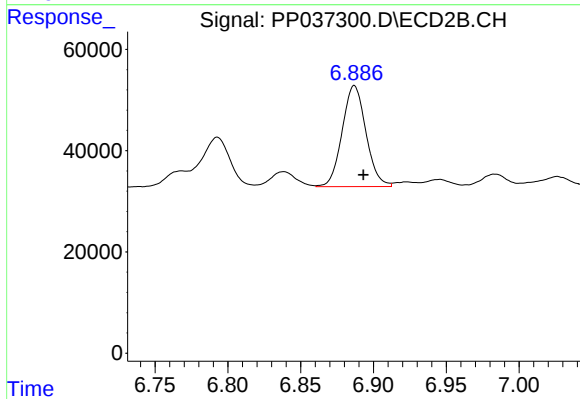
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 326499
Conc: 153.00 ng/ml



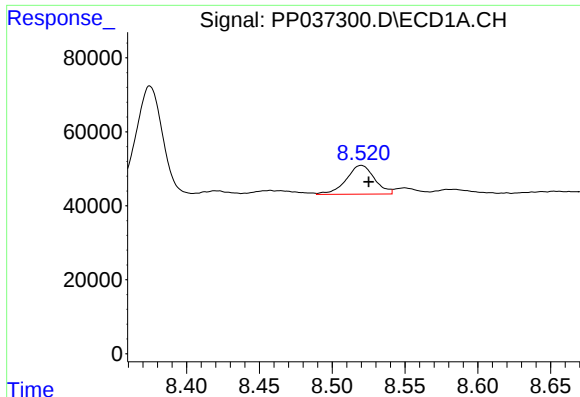
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 383864
Conc: 169.00 ng/ml



#29 AR-1254-4

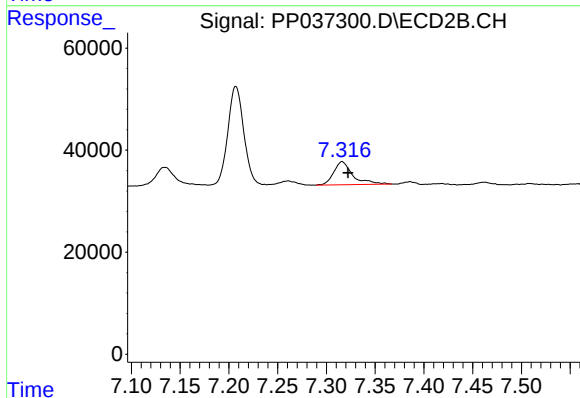
R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 226841
Conc: 167.20 ng/ml



#30 AR-1254-5

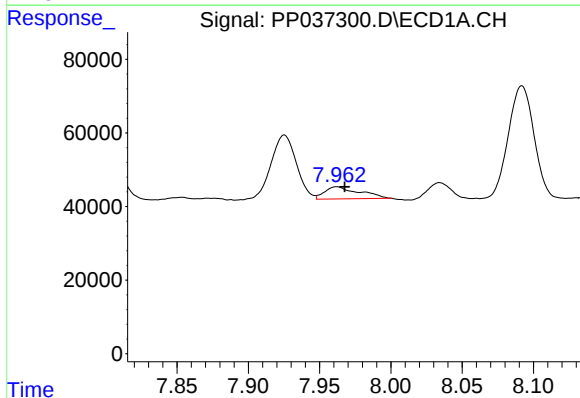
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 105439
Conc: 42.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



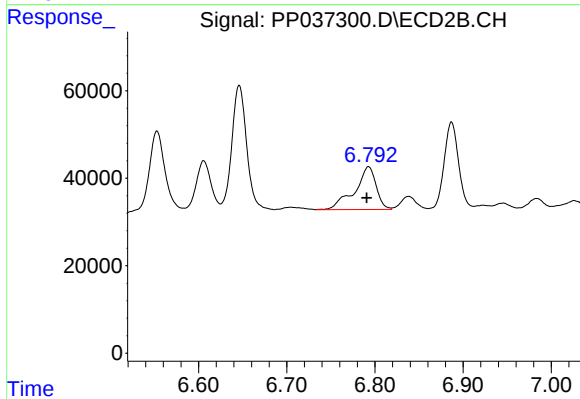
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 61910
Conc: 33.03 ng/ml



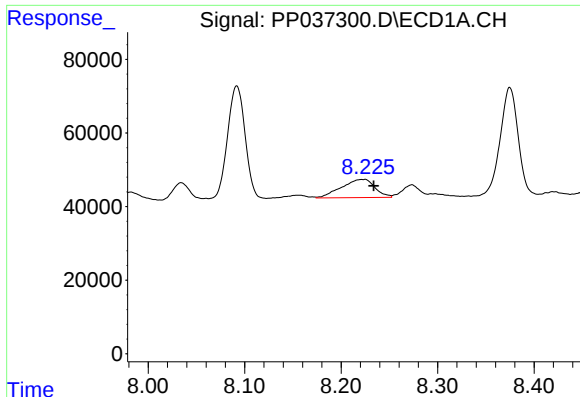
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 56931
Conc: 25.86 ng/ml



#31 AR-1260-1

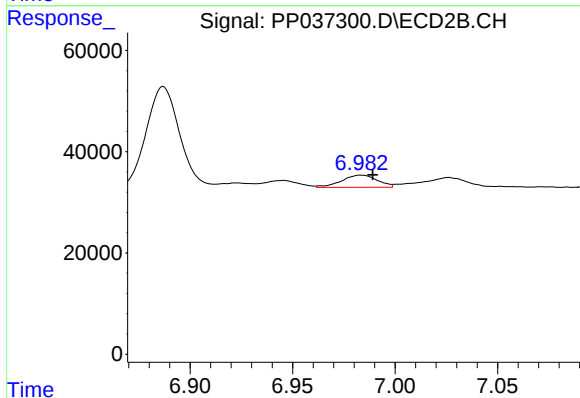
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 166169
Conc: 120.25 ng/ml



#32 AR-1260-2

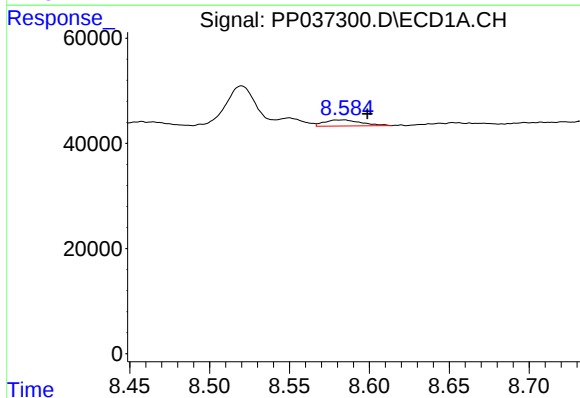
R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 118616
Conc: 42.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



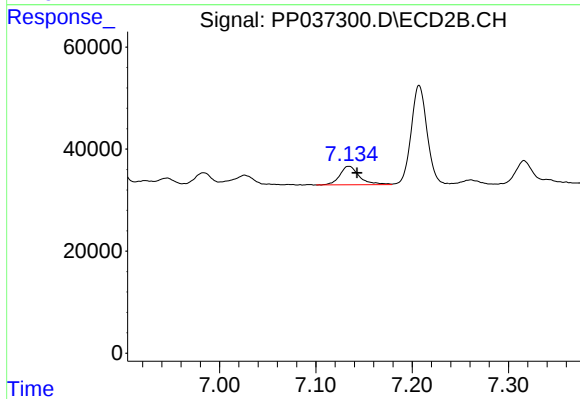
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 29217
Conc: 17.39 ng/ml



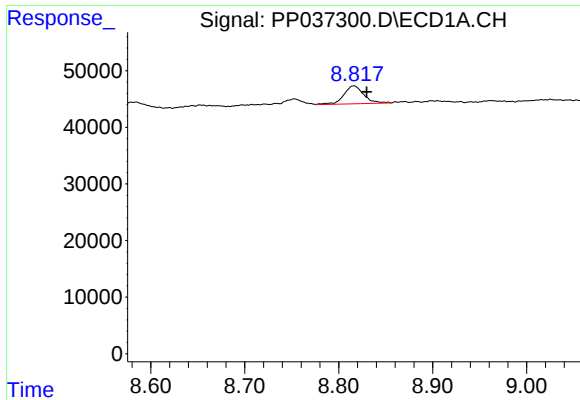
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 18633
Conc: 9.22 ng/ml



#33 AR-1260-3

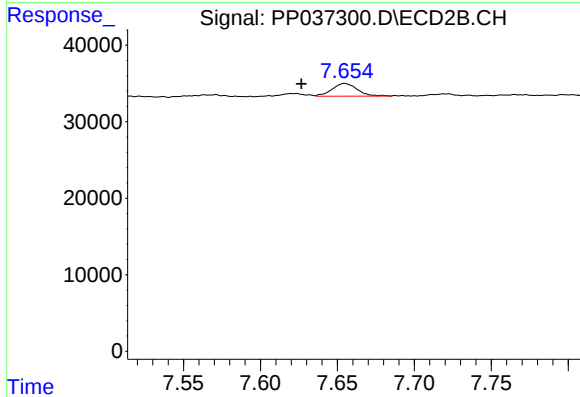
R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 50480
Conc: 29.46 ng/ml



#34 AR-1260-4

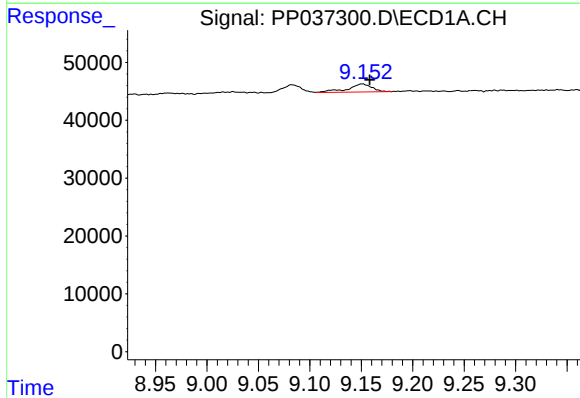
R.T.: 8.816 min
Delta R.T.: -0.014 min
Response: 46864
Conc: 19.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



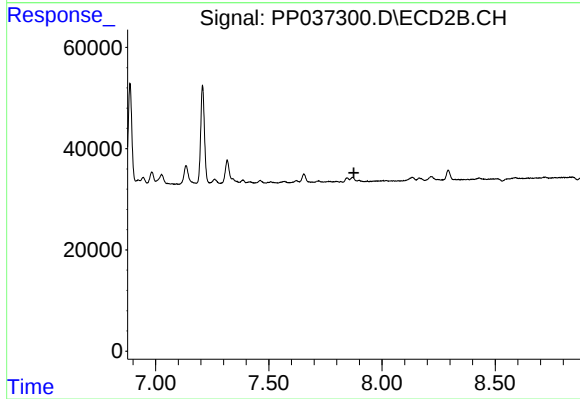
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: 0.028 min
Response: 19024
Conc: 13.99 ng/ml



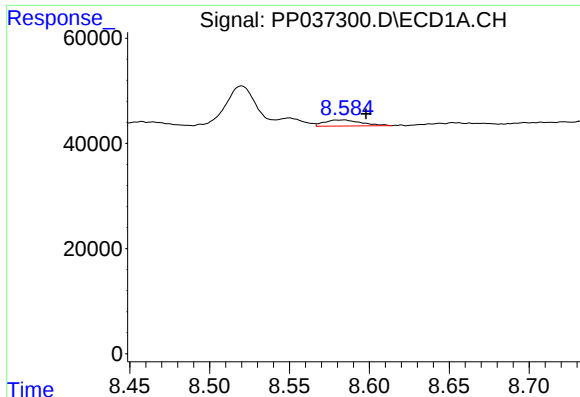
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 22702
Conc: 4.92 ng/ml



#35 AR-1260-5

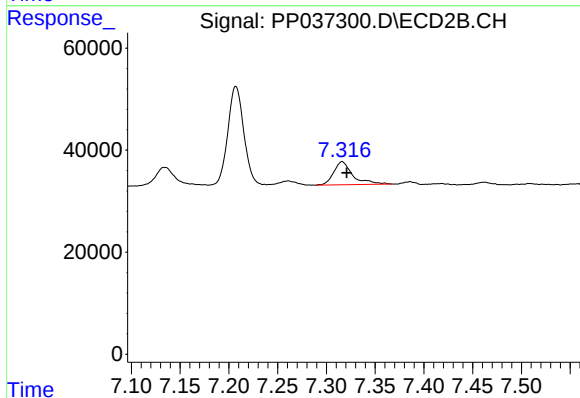
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

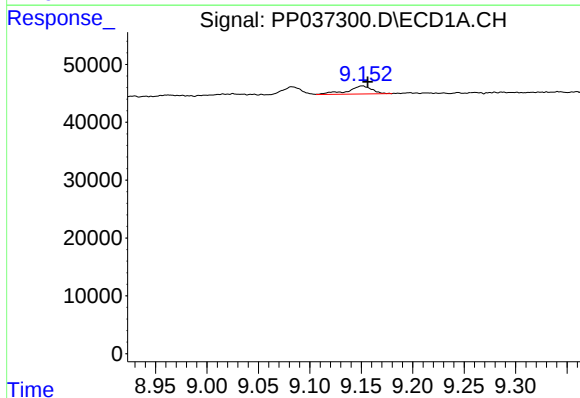
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 18633
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



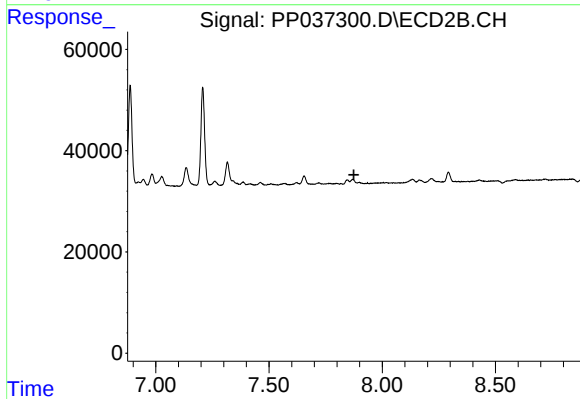
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 61910
Conc: 59.62 ng/ml



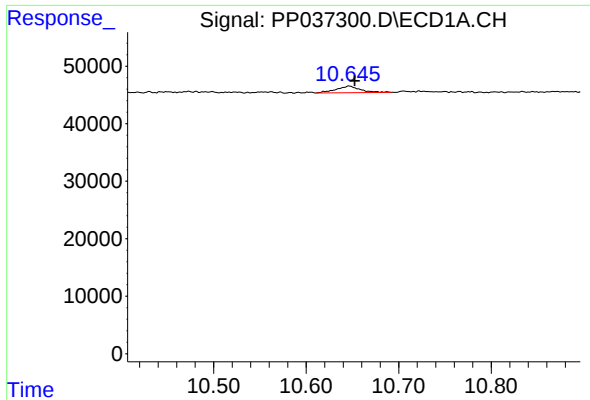
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 22702
Conc: 4.32 ng/ml



#37 AR-1262-2

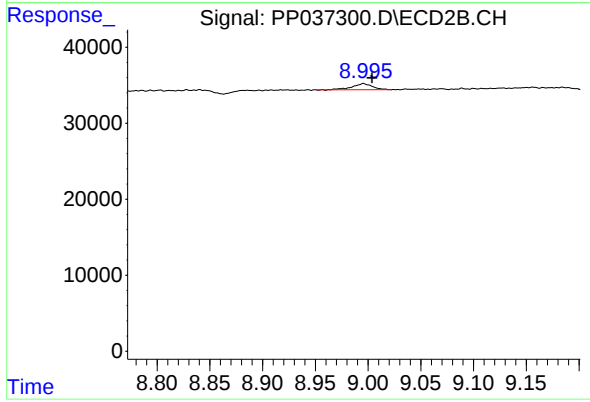
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.006 min
Response: 20594
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 10808
Conc: 1.05 ng/ml