

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
 Data File : PP032029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 9:01
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:41:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.781	4.051	2764000	2489448	53.656	52.635
2)	SA Decachlor...	10.644	9.345	1602383	1677393	51.097	50.017
Target Compounds							
3)	L1 AR-1016-1	0.000	5.304	0	5164	N.D.	3.950 #
4)	L1 AR-1016-2	0.000	5.304f	0	5164	N.D.	2.608 #
6)	L1 AR-1016-4	0.000	5.566	0	426200	N.D.	502.290 #
7)	L1 AR-1016-5	6.592	5.794	256601	255174	240.491	234.833
9)	L2 AR-1221-2	0.000	4.404	0	31527	N.D.	87.608 #
12)	L3 AR-1232-2	0.000	5.304f	0	5164	N.D.	6.018 #
14)	L3 AR-1232-4	0.000	5.609	0	115683	N.D.	294.864 #
15)	L3 AR-1232-5	6.378	5.794	436628	255174	1434.440	589.956 #
16)	L4 AR-1242-1	0.000	5.304	0	5164	N.D.	4.985 #
17)	L4 AR-1242-2	0.000	5.304f	0	5164	N.D.	3.341 #
19)	L4 AR-1242-4	0.000	5.609	0	115683	N.D.	142.624 #
20)	L4 AR-1242-5	7.060	6.174	235381	1023176	271.369	1150.501 #
21)	L5 AR-1248-1	0.000	5.304	0	5164	N.D.	6.599 #
22)	L5 AR-1248-2	6.378	5.566	436628	426200	368.609	368.897
23)	L5 AR-1248-3	6.592	5.609	256601	115683	175.885	94.705 #
24)	L5 AR-1248-4	7.018	5.794	353222	255174	246.907	174.019 #
25)	L5 AR-1248-5	7.060	6.217	235381	120021	158.624	95.663 #
26)	L6 AR-1254-1	6.989	6.174	763607	1023176	491.622	494.999
27)	L6 AR-1254-2	7.217	6.332	1164407	882614	506.201	492.331
28)	L6 AR-1254-3	7.596	6.752	1223963	1409354	502.668	493.125
29)	L6 AR-1254-4	7.891	6.992	749610	669171	487.009	484.225
30)	L6 AR-1254-5	8.317	7.420	851138	1155397	496.620	485.662
31)	L7 AR-1260-1	7.764	6.890	490961	694597	283.286	366.377 #
32)	L7 AR-1260-2	8.029	7.085	498539	544391	242.646	250.251
33)	L7 AR-1260-3	8.378f	7.238	132700	555758	76.047	261.574 #
34)	L7 AR-1260-4	8.611	7.722	316730	56643	175.765	31.883 #
35)	L7 AR-1260-5	8.935	7.969	141924	101749	39.479	26.598 #
36)	L8 AR-1262-1	8.378f	7.489f	132700	120228	49.179	44.737
37)	L8 AR-1262-2	8.935	7.969	141924	101749	34.998	24.402 #
38)	L8 AR-1262-3	9.250f	0.000	67447	0	23.537	N.D. #
39)	L8 AR-1262-4	0.000	8.316	0	107922	N.D.	32.078 #
41)	L9 AR-1268-1	9.250f	0.000	67447	0	12.980	N.D. #
42)	L9 AR-1268-2	0.000	8.316	0	107922	N.D.	21.108 #

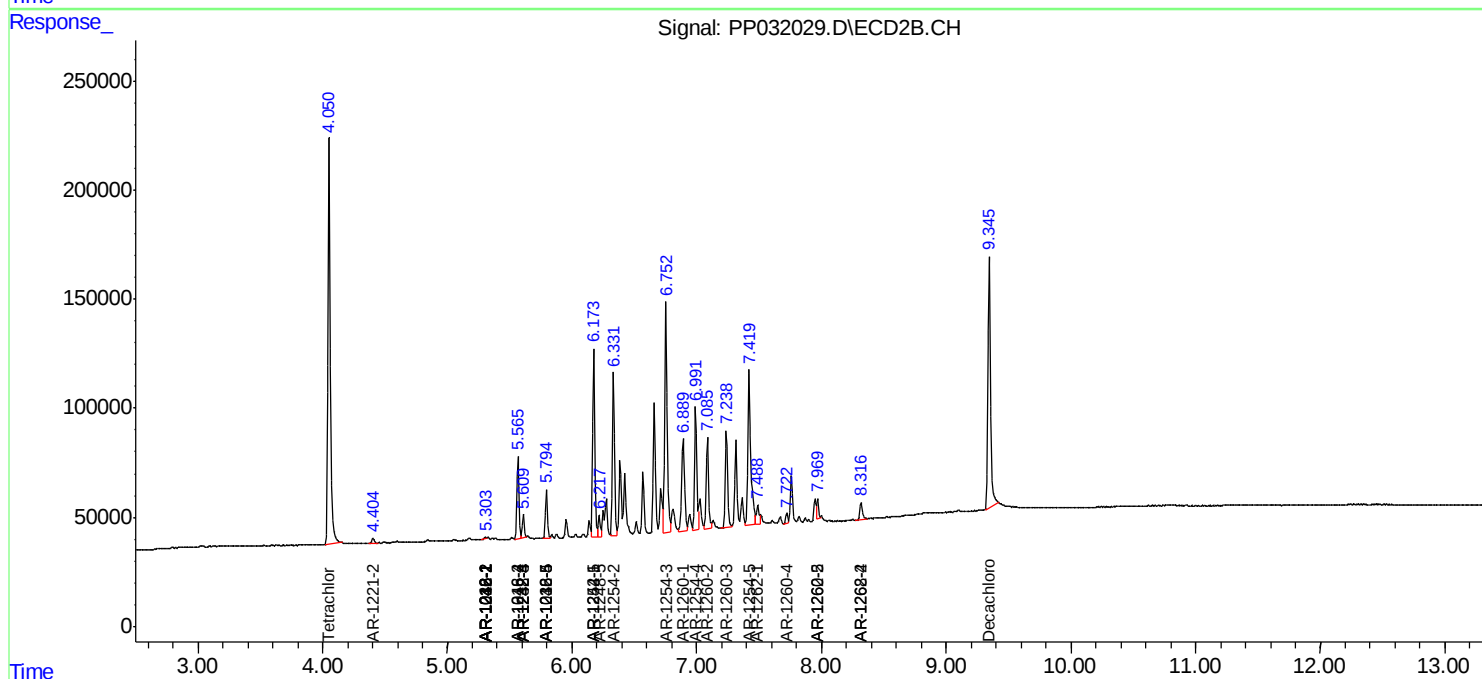
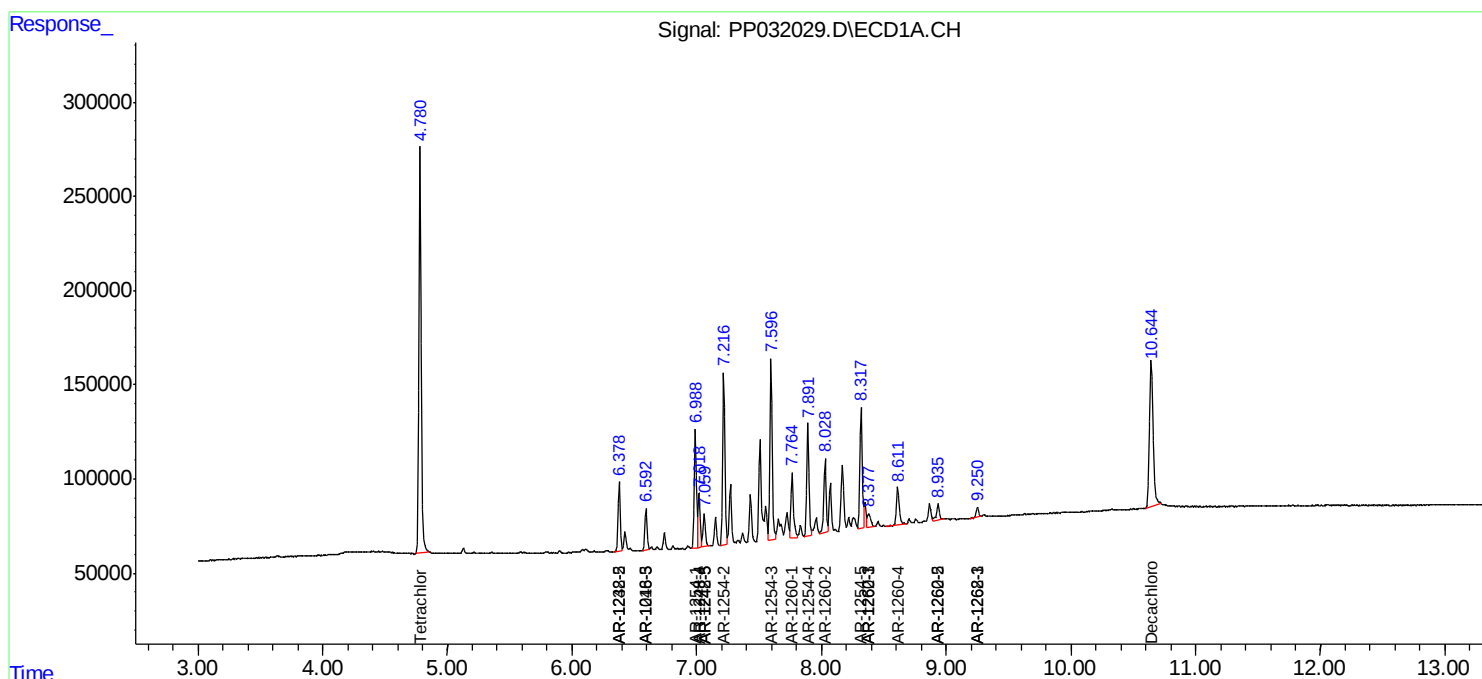
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

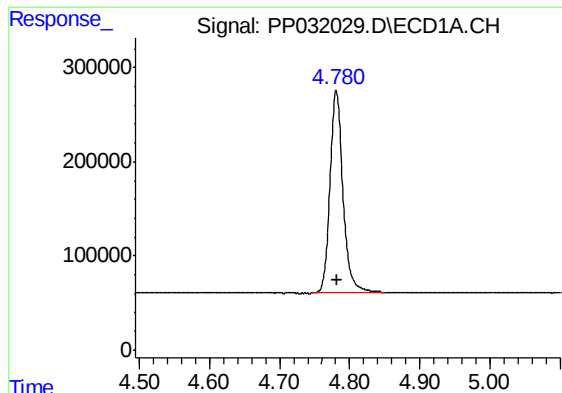
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
Data File : PP032029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 9:01
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:41:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

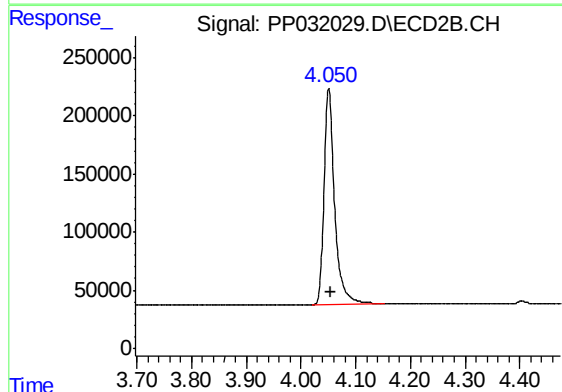




#1 Tetrachloro-m-xylene

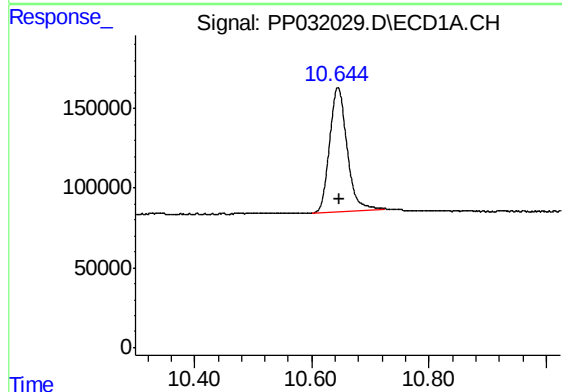
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 2764000
Conc: 53.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



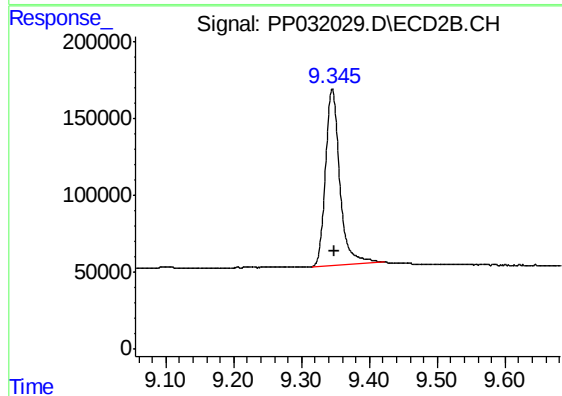
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 2489448
Conc: 52.64 ng/ml



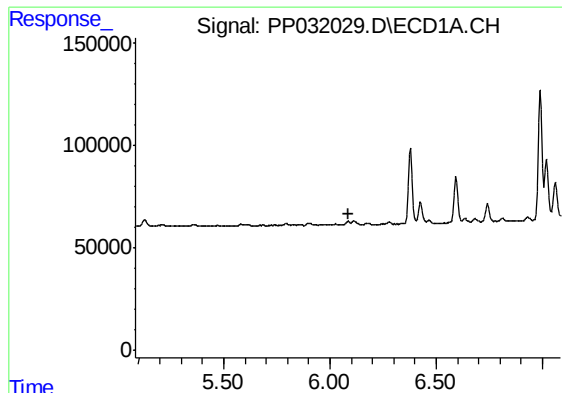
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: -0.002 min
Response: 1602383
Conc: 51.10 ng/ml



#2 Decachlorobiphenyl

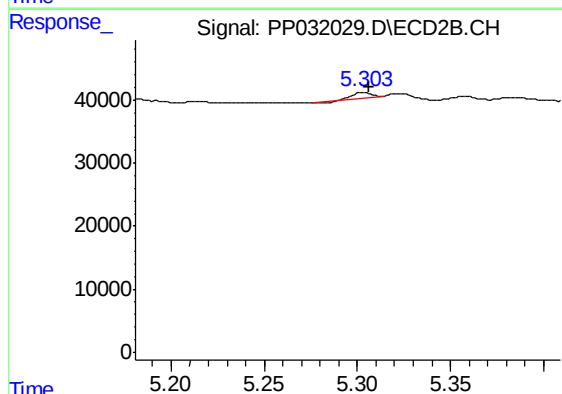
R.T.: 9.345 min
Delta R.T.: -0.002 min
Response: 1677393
Conc: 50.02 ng/ml



#3 AR-1016-1

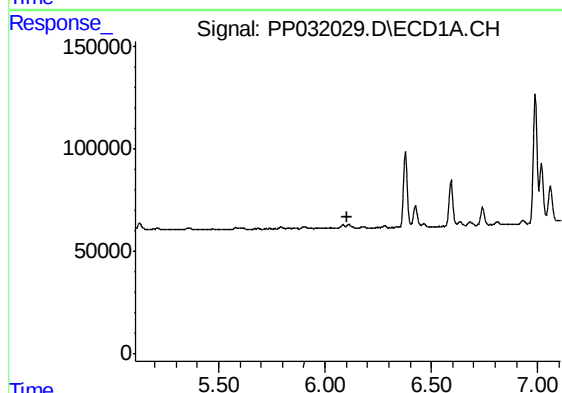
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



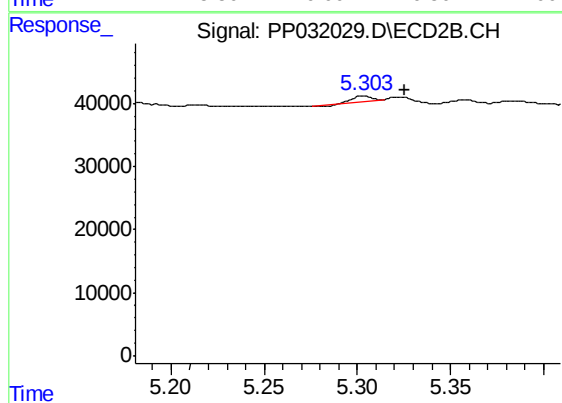
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 5164
Conc: 3.95 ng/ml



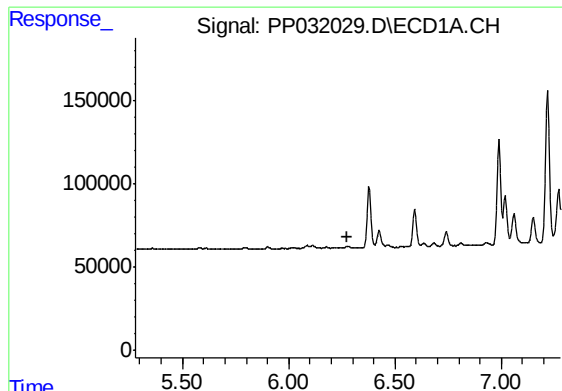
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#4 AR-1016-2

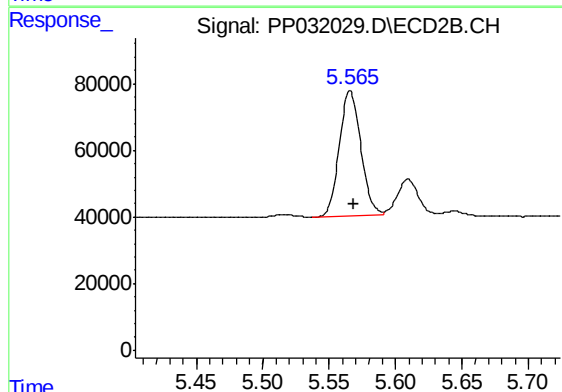
R.T.: 5.304 min
Delta R.T.: -0.022 min
Response: 5164
Conc: 2.61 ng/ml



#6 AR-1016-4

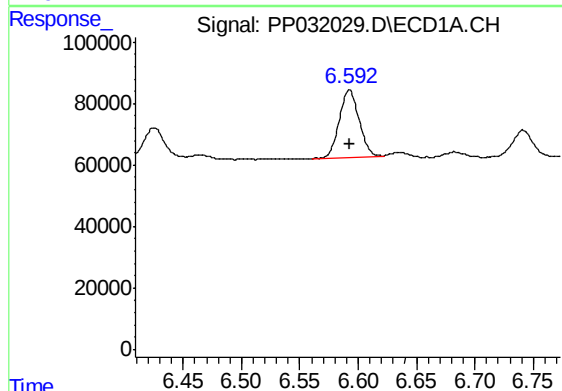
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



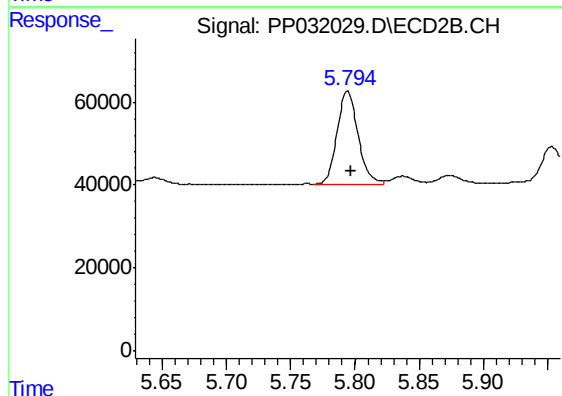
#6 AR-1016-4

R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 426200
Conc: 502.29 ng/ml



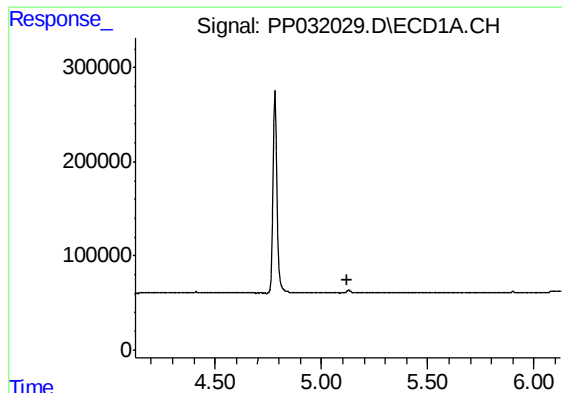
#7 AR-1016-5

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 256601
Conc: 240.49 ng/ml



#7 AR-1016-5

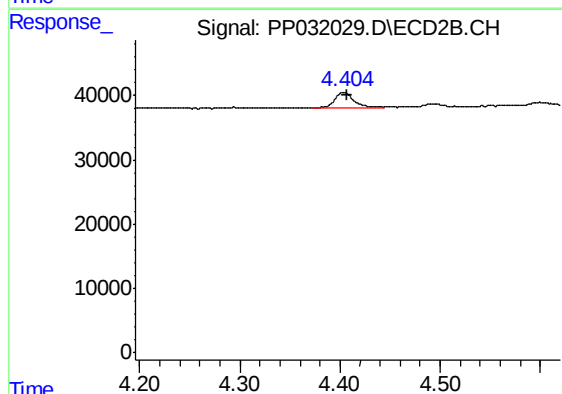
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 255174
Conc: 234.83 ng/ml



#9 AR-1221-2

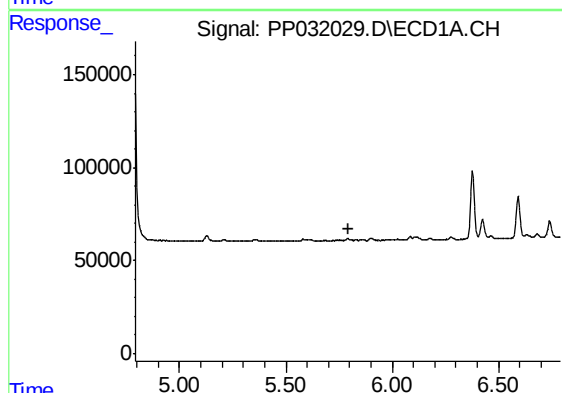
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



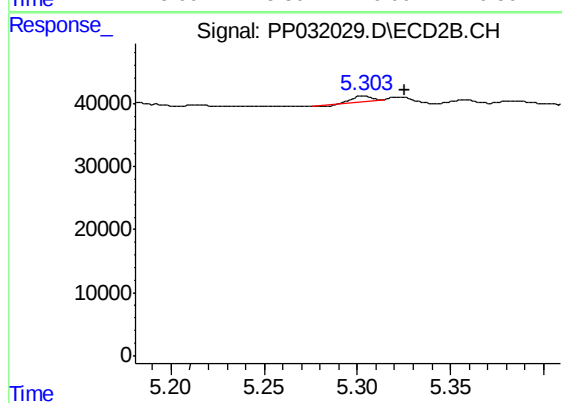
#9 AR-1221-2

R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 31527
Conc: 87.61 ng/ml



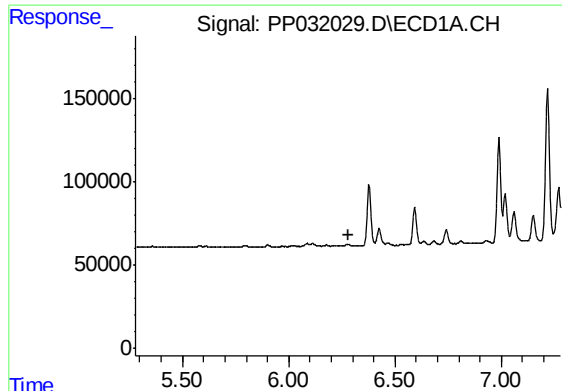
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#12 AR-1232-2

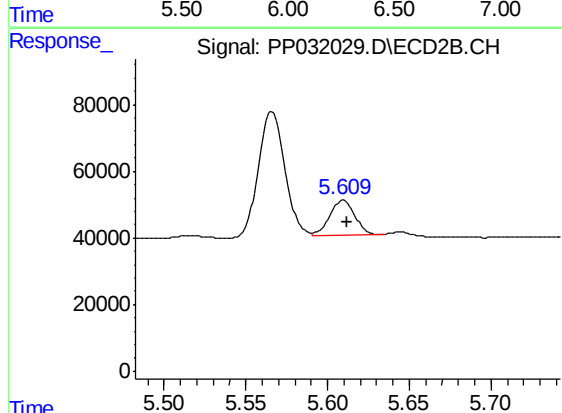
R.T.: 5.304 min
Delta R.T.: -0.022 min
Response: 5164
Conc: 6.02 ng/ml



#14 AR-1232-4

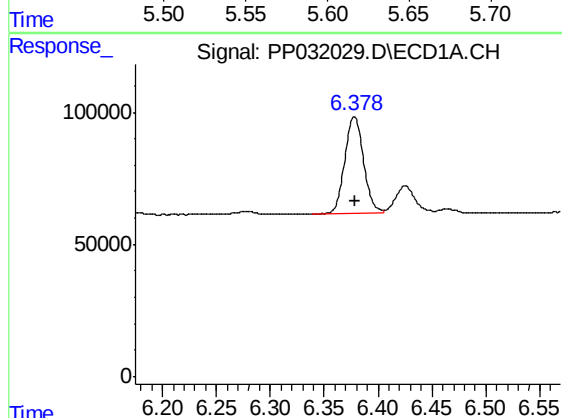
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



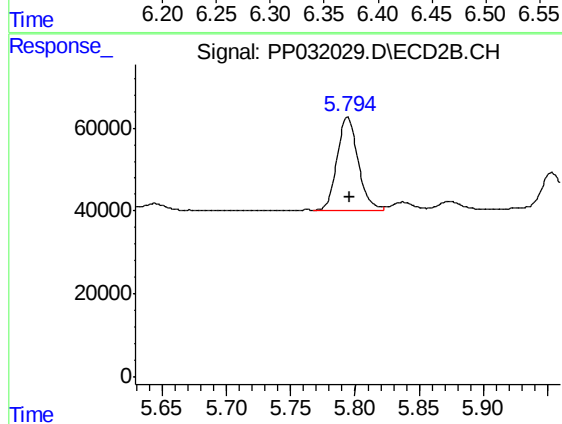
#14 AR-1232-4

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 115683
Conc: 294.86 ng/ml



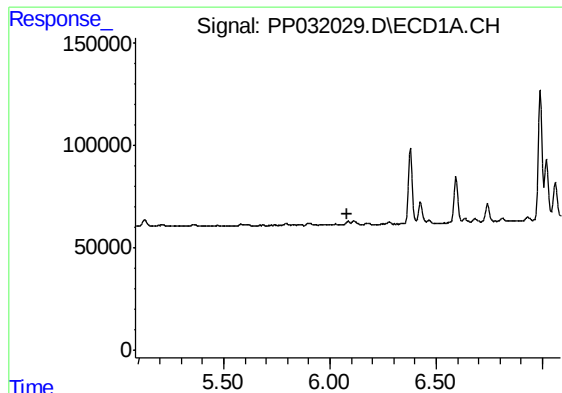
#15 AR-1232-5

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 436628
Conc: 1434.44 ng/ml



#15 AR-1232-5

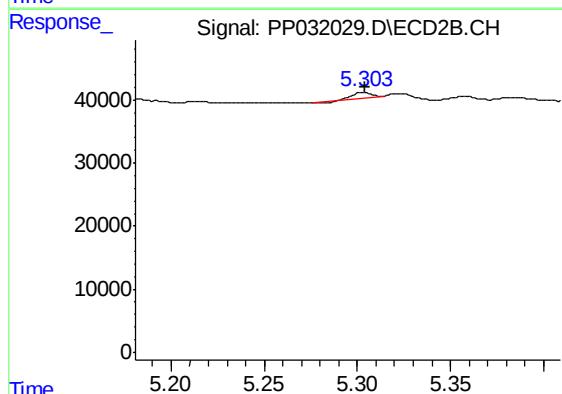
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 255174
Conc: 589.96 ng/ml



#16 AR-1242-1

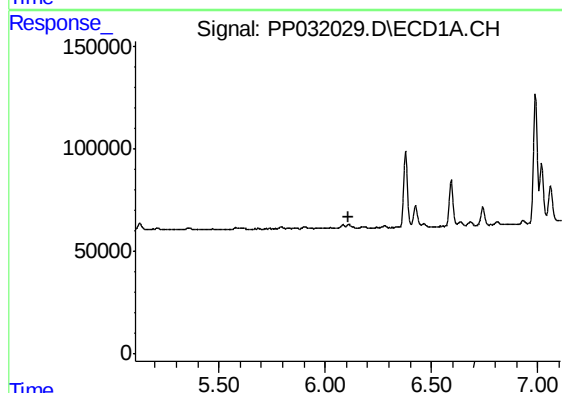
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



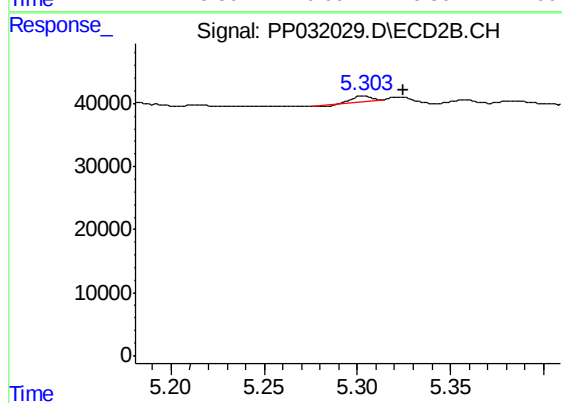
#16 AR-1242-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 5164
Conc: 4.99 ng/ml



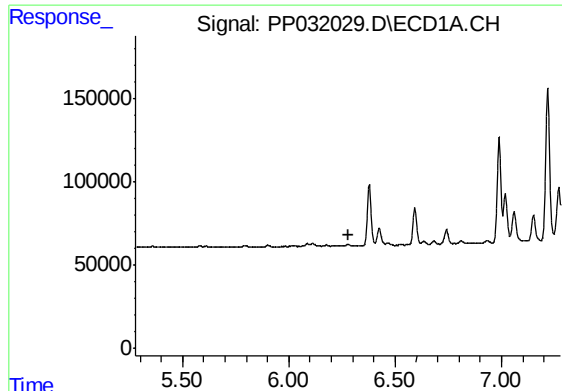
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#17 AR-1242-2

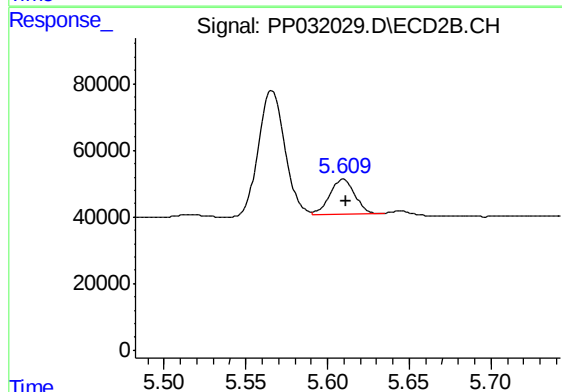
R.T.: 5.304 min
Delta R.T.: -0.021 min
Response: 5164
Conc: 3.34 ng/ml



#19 AR-1242-4

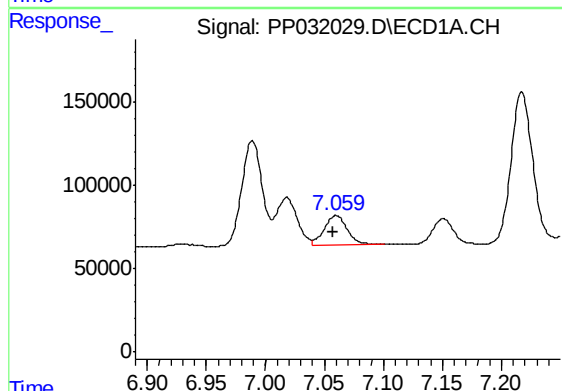
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



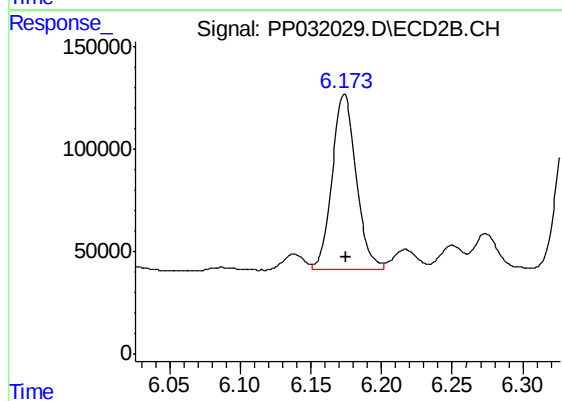
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 115683
Conc: 142.62 ng/ml



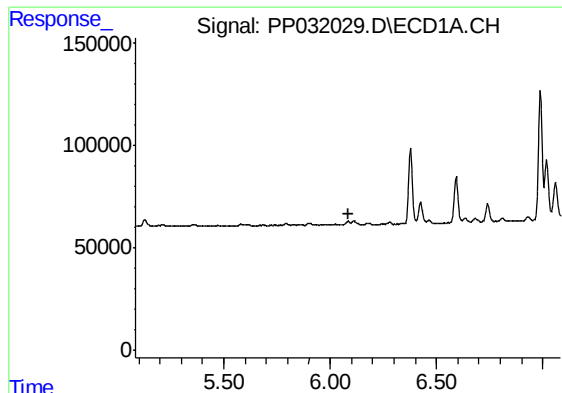
#20 AR-1242-5

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 235381
Conc: 271.37 ng/ml



#20 AR-1242-5

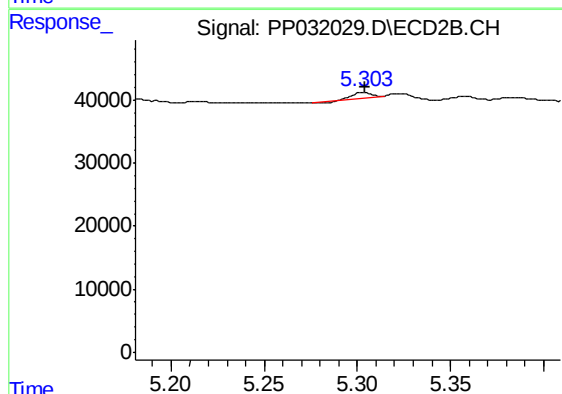
R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 1023176
Conc: 1150.50 ng/ml



#21 AR-1248-1

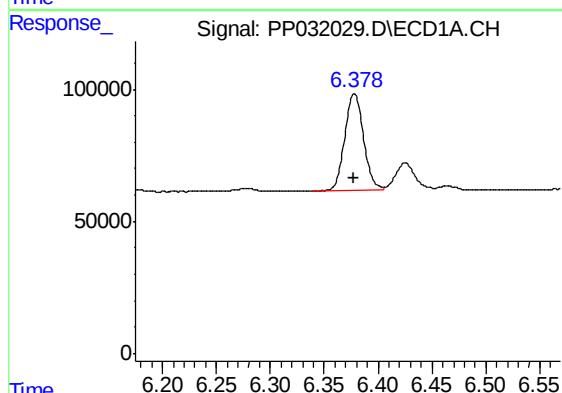
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



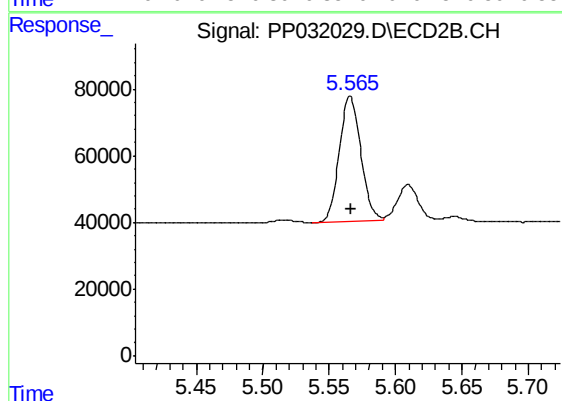
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 5164
Conc: 6.60 ng/ml



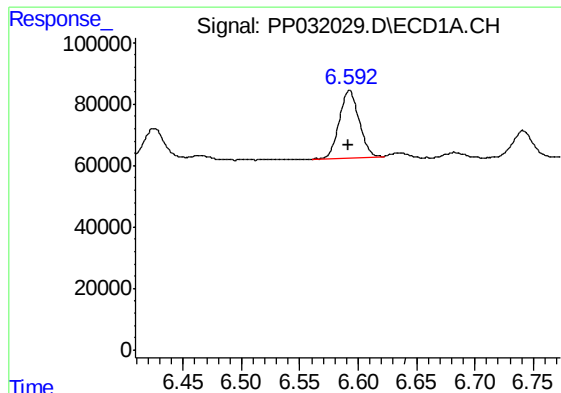
#22 AR-1248-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 436628
Conc: 368.61 ng/ml



#22 AR-1248-2

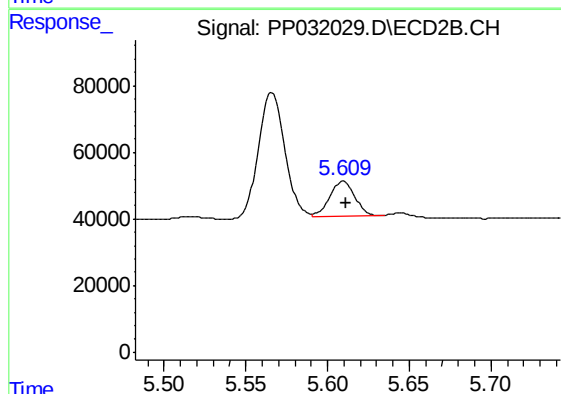
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 426200
Conc: 368.90 ng/ml



#23 AR-1248-3

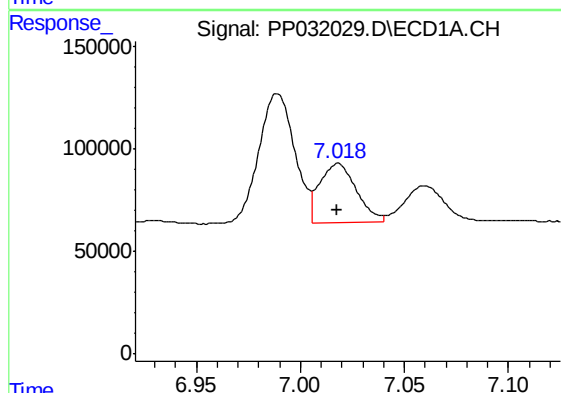
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 256601
Conc: 175.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



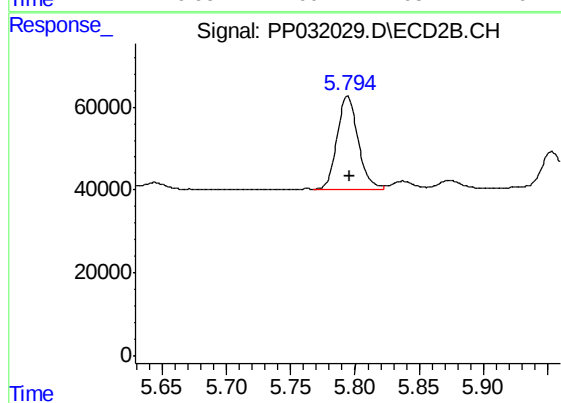
#23 AR-1248-3

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 115683
Conc: 94.71 ng/ml



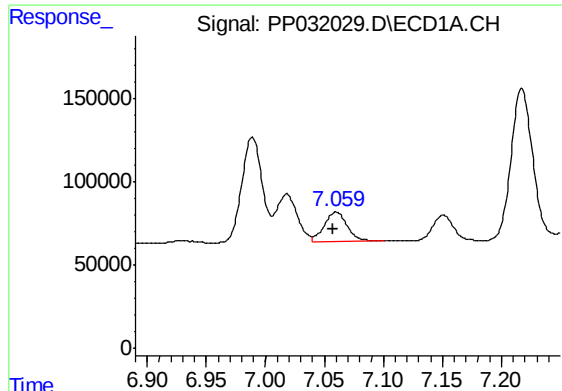
#24 AR-1248-4

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 353222
Conc: 246.91 ng/ml



#24 AR-1248-4

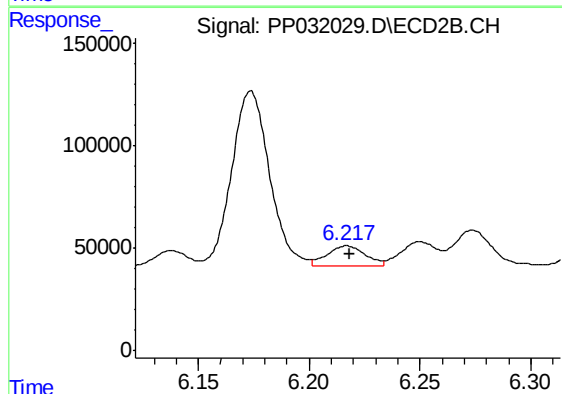
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 255174
Conc: 174.02 ng/ml



#25 AR-1248-5

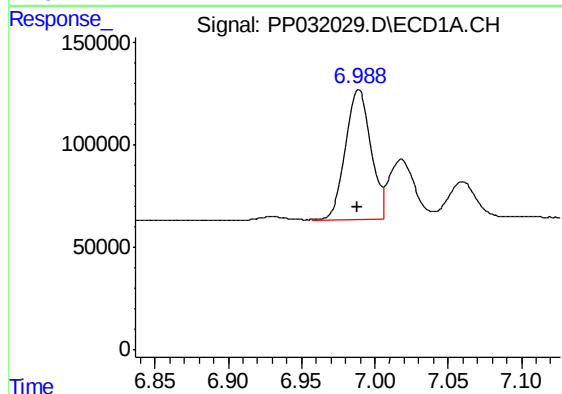
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 235381
Conc: 158.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



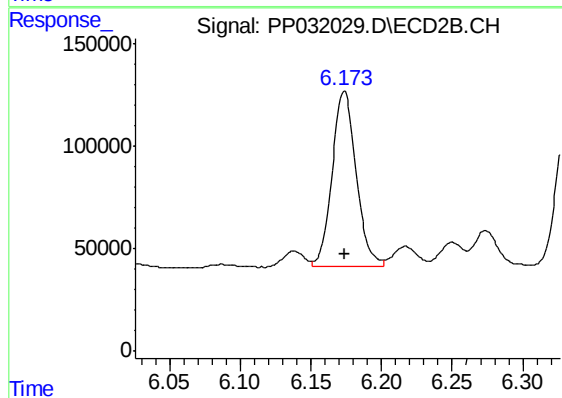
#25 AR-1248-5

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 120021
Conc: 95.66 ng/ml



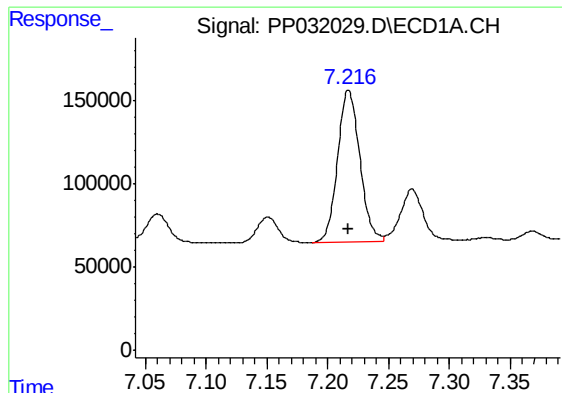
#26 AR-1254-1

R.T.: 6.989 min
Delta R.T.: 0.001 min
Response: 763607
Conc: 491.62 ng/ml



#26 AR-1254-1

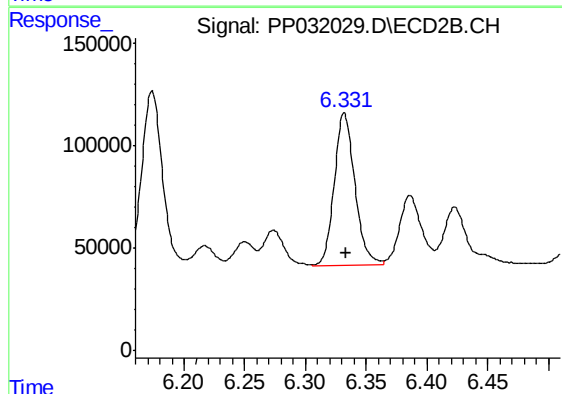
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1023176
Conc: 495.00 ng/ml



#27 AR-1254-2

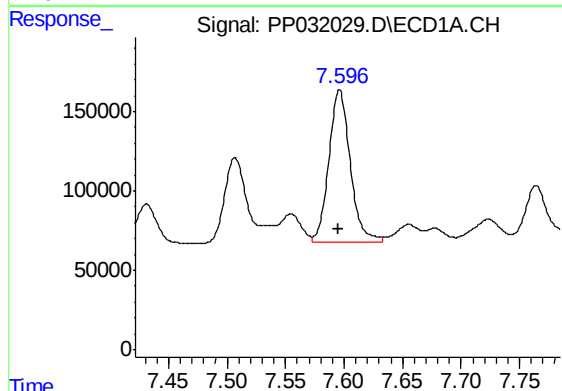
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 1164407
Conc: 506.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



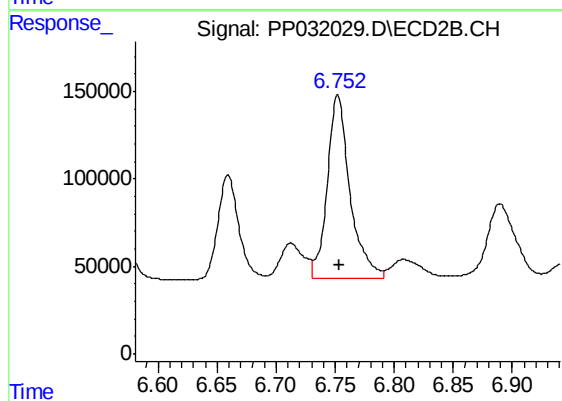
#27 AR-1254-2

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 882614
Conc: 492.33 ng/ml



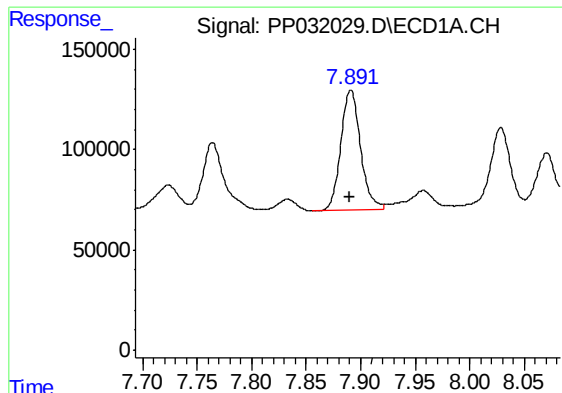
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 1223963
Conc: 502.67 ng/ml



#28 AR-1254-3

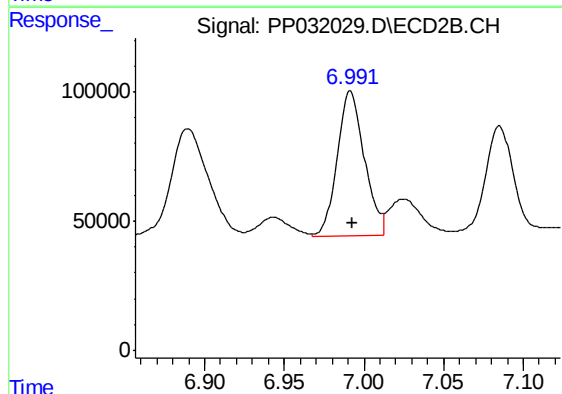
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 1409354
Conc: 493.12 ng/ml



#29 AR-1254-4

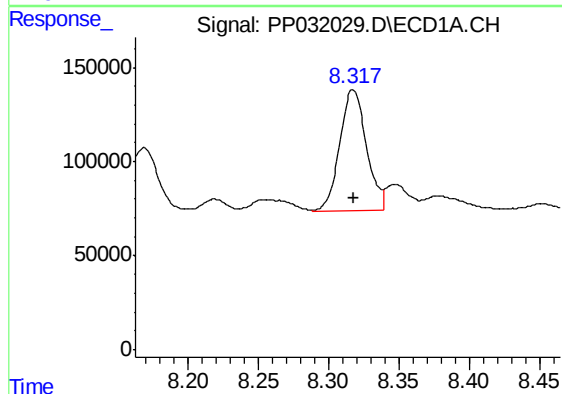
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 749610
Conc: 487.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



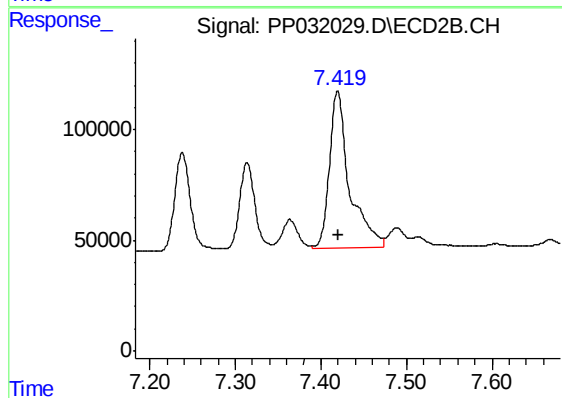
#29 AR-1254-4

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 669171
Conc: 484.22 ng/ml



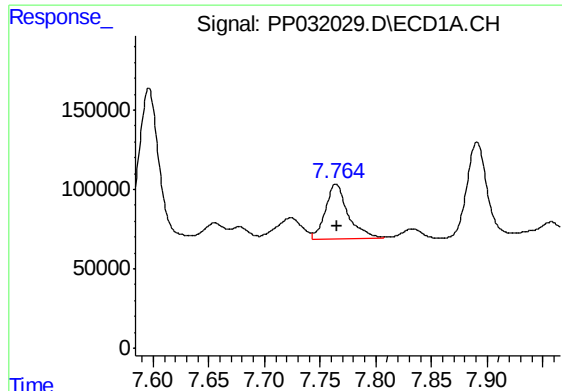
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 851138
Conc: 496.62 ng/ml



#30 AR-1254-5

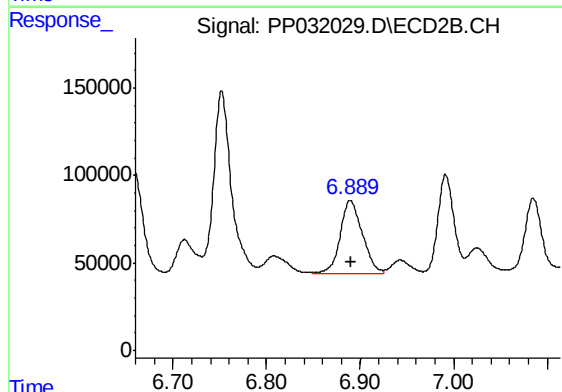
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1155397
Conc: 485.66 ng/ml



#31 AR-1260-1

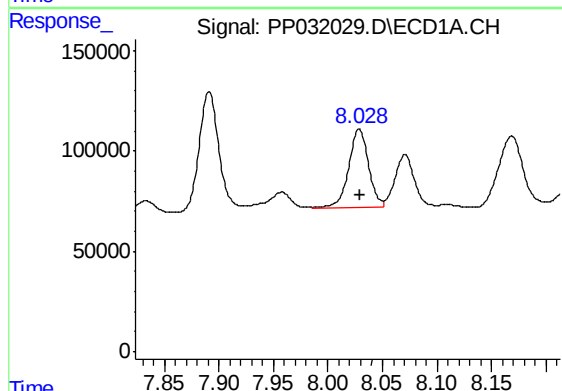
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 490961
Conc: 283.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



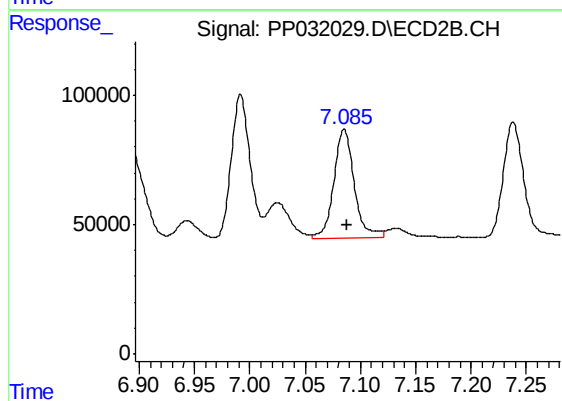
#31 AR-1260-1

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 694597
Conc: 366.38 ng/ml



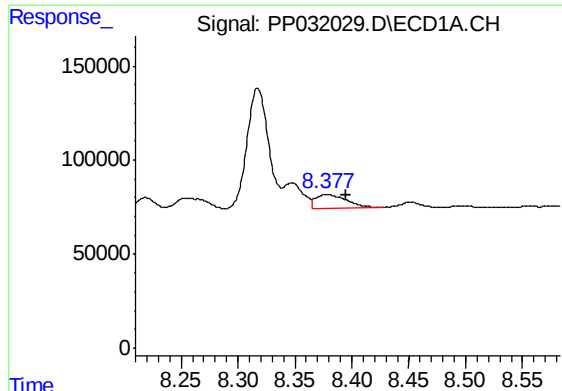
#32 AR-1260-2

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 498539
Conc: 242.65 ng/ml



#32 AR-1260-2

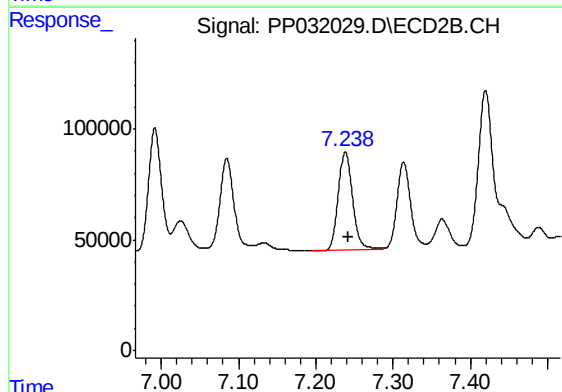
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 544391
Conc: 250.25 ng/ml



#33 AR-1260-3

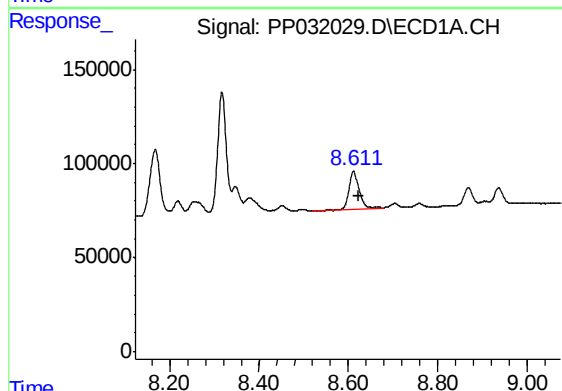
R.T.: 8.378 min
Delta R.T.: -0.016 min
Response: 132700
Conc: 76.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



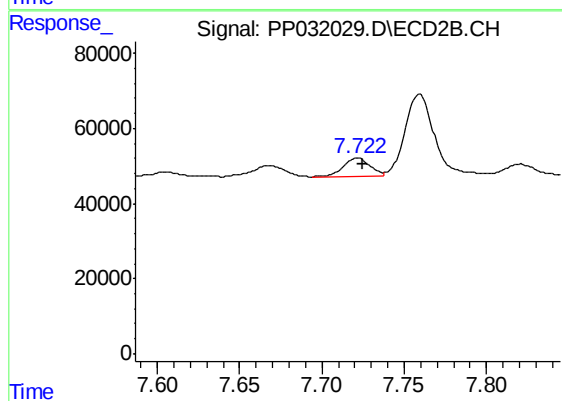
#33 AR-1260-3

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 555758
Conc: 261.57 ng/ml



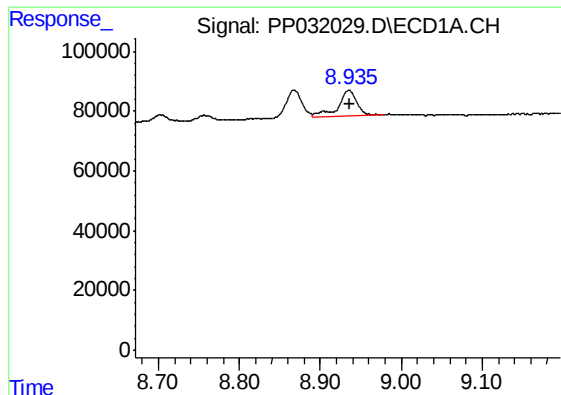
#34 AR-1260-4

R.T.: 8.611 min
Delta R.T.: -0.012 min
Response: 316730
Conc: 175.77 ng/ml



#34 AR-1260-4

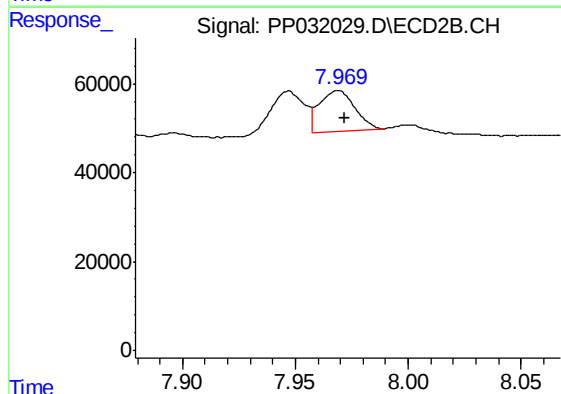
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 56643
Conc: 31.88 ng/ml



#35 AR-1260-5

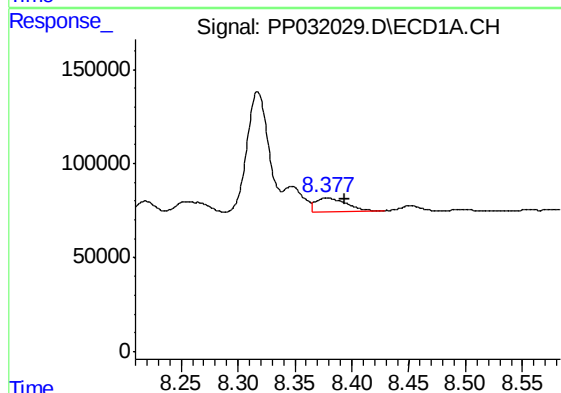
R.T.: 8.935 min
Delta R.T.: -0.001 min
Response: 141924
Conc: 39.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



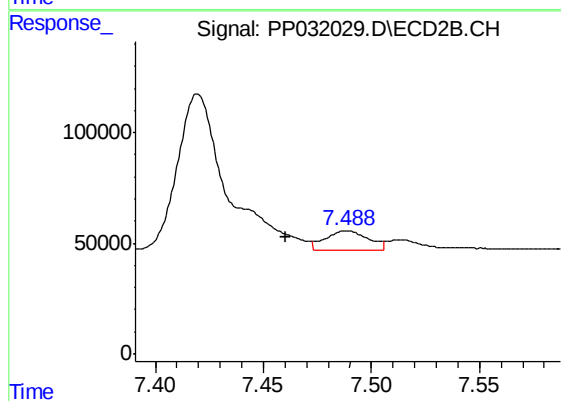
#35 AR-1260-5

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 101749
Conc: 26.60 ng/ml



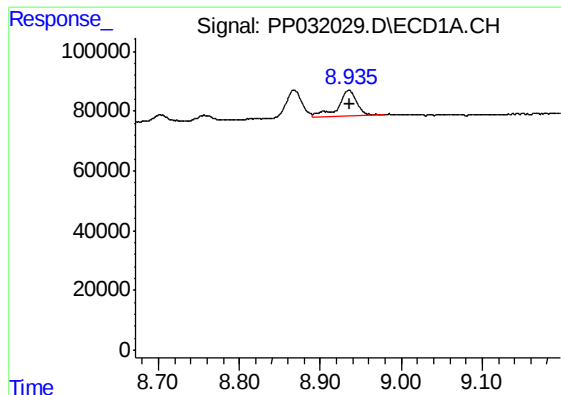
#36 AR-1262-1

R.T.: 8.378 min
Delta R.T.: -0.016 min
Response: 132700
Conc: 49.18 ng/ml



#36 AR-1262-1

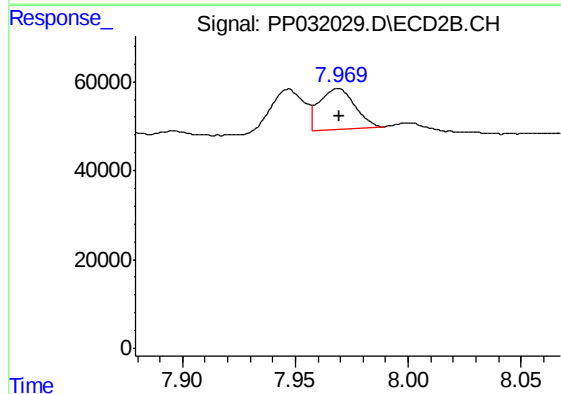
R.T.: 7.489 min
Delta R.T.: 0.028 min
Response: 120228
Conc: 44.74 ng/ml



#37 AR-1262-2

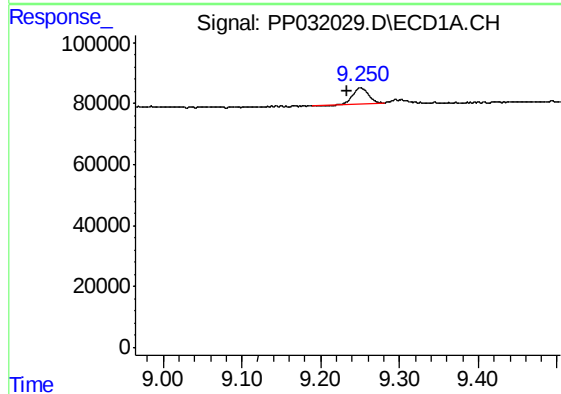
R.T.: 8.935 min
Delta R.T.: 0.000 min
Response: 141924
Conc: 35.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



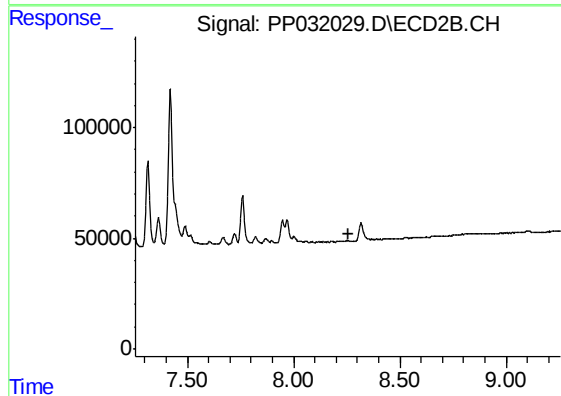
#37 AR-1262-2

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 101749
Conc: 24.40 ng/ml



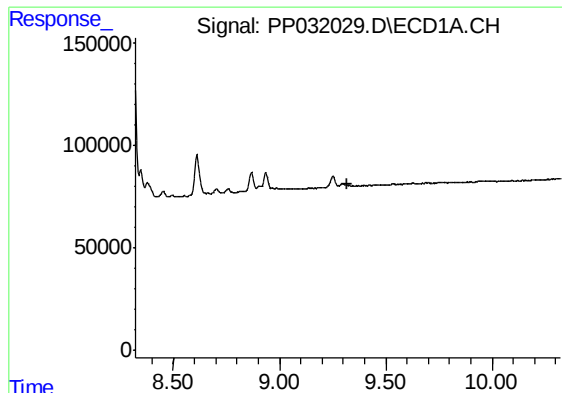
#38 AR-1262-3

R.T.: 9.250 min
Delta R.T.: 0.017 min
Response: 67447
Conc: 23.54 ng/ml



#38 AR-1262-3

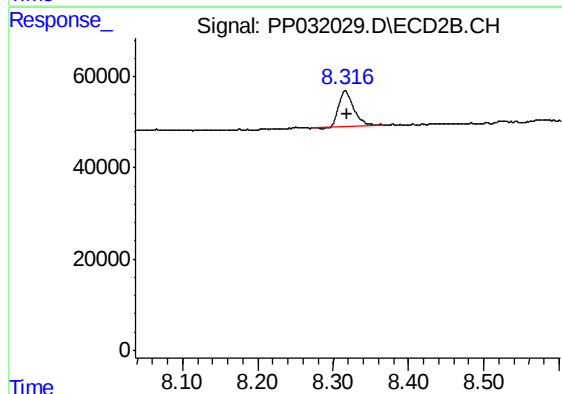
R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#39 AR-1262-4

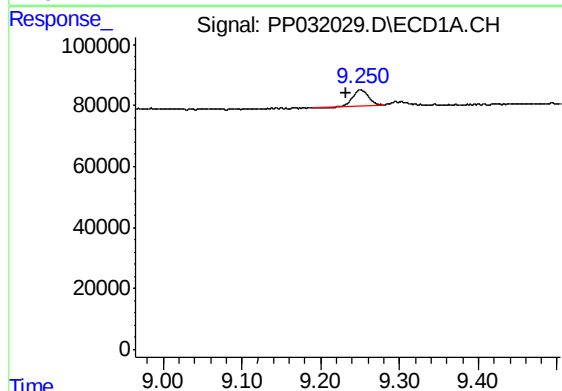
R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



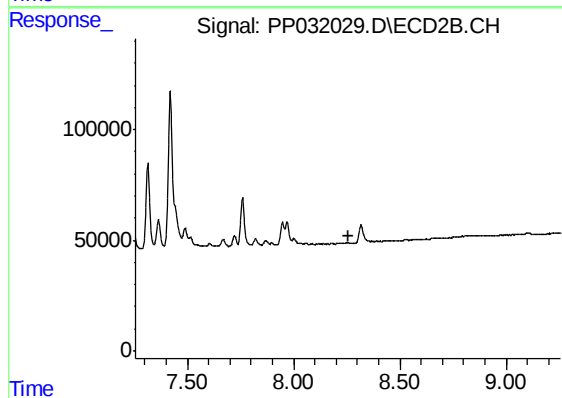
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 107922
Conc: 32.08 ng/ml



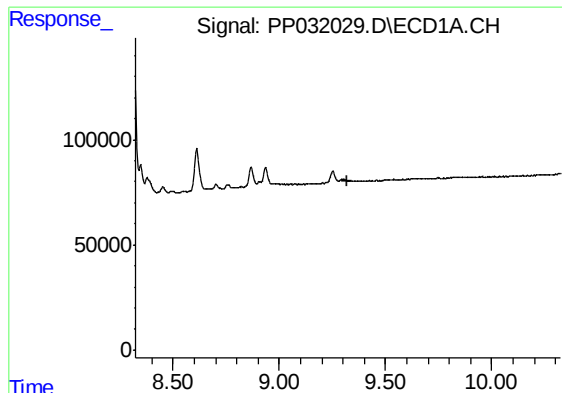
#41 AR-1268-1

R.T.: 9.250 min
Delta R.T.: 0.018 min
Response: 67447
Conc: 12.98 ng/ml



#41 AR-1268-1

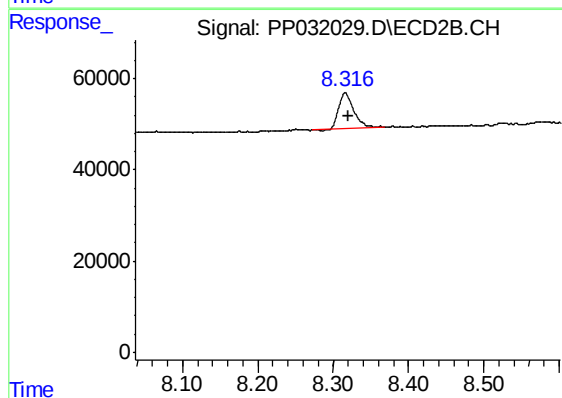
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.004 min
Response: 107922
Conc: 21.11 ng/ml