

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
 Data File : PP032059.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 17:40
 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 04:59:09 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...	4.780	4.052	2840133	2602986	55.134	55.036
2)	SA Decachlor...	10.646	9.346	1894501	2049284	60.412	61.106
Target Compounds							
3)	L1 AR-1016-1	0.000	5.305	0	4392	N.D.	3.360 #
4)	L1 AR-1016-2	0.000	5.305f	0	4392	N.D.	2.218 #
6)	L1 AR-1016-4	0.000	5.567	0	453451	N.D.	534.406 #
7)	L1 AR-1016-5	6.593	5.794	273937	245792	256.739	226.200
9)	L2 AR-1221-2	0.000	4.405	0	31603	N.D.	87.820 #
12)	L3 AR-1232-2	0.000	5.305f	0	4392	N.D.	5.119 #
14)	L3 AR-1232-4	0.000	5.610	0	125706	N.D.	320.410 #
15)	L3 AR-1232-5	6.378	5.794	452270	245792	1485.829	568.265 #
16)	L4 AR-1242-1	0.000	5.305	0	4392	N.D.	4.240 #
17)	L4 AR-1242-2	0.000	5.305f	0	4392	N.D.	2.841 #
19)	L4 AR-1242-4	0.000	5.610	0	125706	N.D.	154.980 #
20)	L4 AR-1242-5	7.060	6.174	250771	1134711	289.112	1275.916 #
21)	L5 AR-1248-1	0.000	5.305	0	4392	N.D.	5.613 #
22)	L5 AR-1248-2	6.378	5.567	452270	453451	381.815	392.485
23)	L5 AR-1248-3	6.593	5.610	273937	125706	187.768	102.910 #
24)	L5 AR-1248-4	7.018	5.794	401961	245792	280.976	167.621 #
25)	L5 AR-1248-5	7.060	6.218	250771	150053	168.996	119.600 #
26)	L6 AR-1254-1	6.989	6.174	771612	1134711	496.776	548.958
27)	L6 AR-1254-2	7.218	6.333	1240987	989832	539.492	552.138
28)	L6 AR-1254-3	7.597	6.754	1358563	1616165	557.947	565.487
29)	L6 AR-1254-4	7.891	6.993	942291	886039	612.191	641.154
30)	L6 AR-1254-5	8.318	7.420	1015545	1379467	592.548	579.848
31)	L7 AR-1260-1	7.764	6.890	518933	795045	299.426	419.360 #
32)	L7 AR-1260-2	8.029	7.086	587721	634564	286.052	291.703
33)	L7 AR-1260-3	8.378f	7.239	136668	629255	78.322	296.166 #
34)	L7 AR-1260-4	8.612	7.723	375625	65592	208.448	36.920 #
35)	L7 AR-1260-5	8.937	7.969	150691	167807	41.918	43.866
36)	L8 AR-1262-1	8.378f	7.490f	136668	119922	50.650	44.623
37)	L8 AR-1262-2	8.937	7.969	150691	167807	37.160	40.245
38)	L8 AR-1262-3	9.252f	0.000	97706	0	34.098	N.D. #
39)	L8 AR-1262-4	0.000	8.317	0	149811	N.D.	44.529 #
41)	L9 AR-1268-1	9.252f	0.000	97706	0	18.803	N.D. #
42)	L9 AR-1268-2	0.000	8.317	0	149811	N.D.	29.301 #

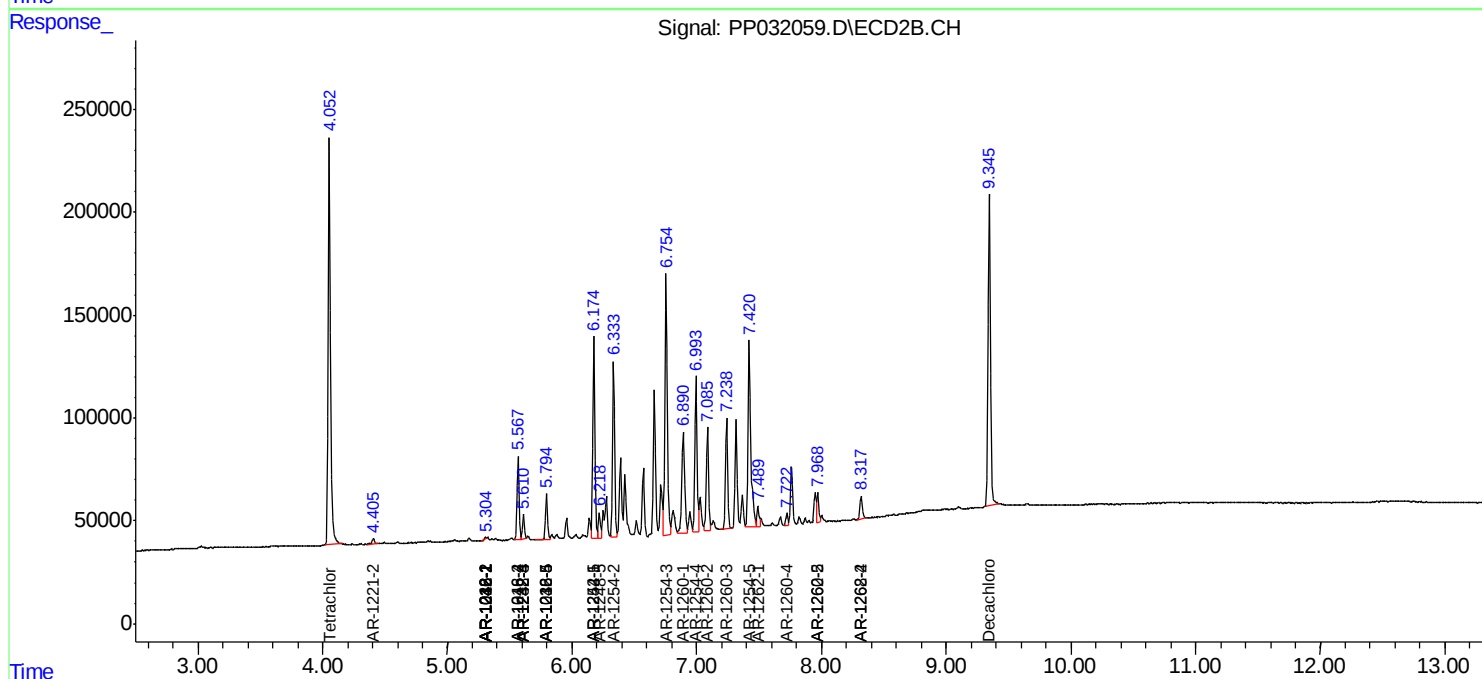
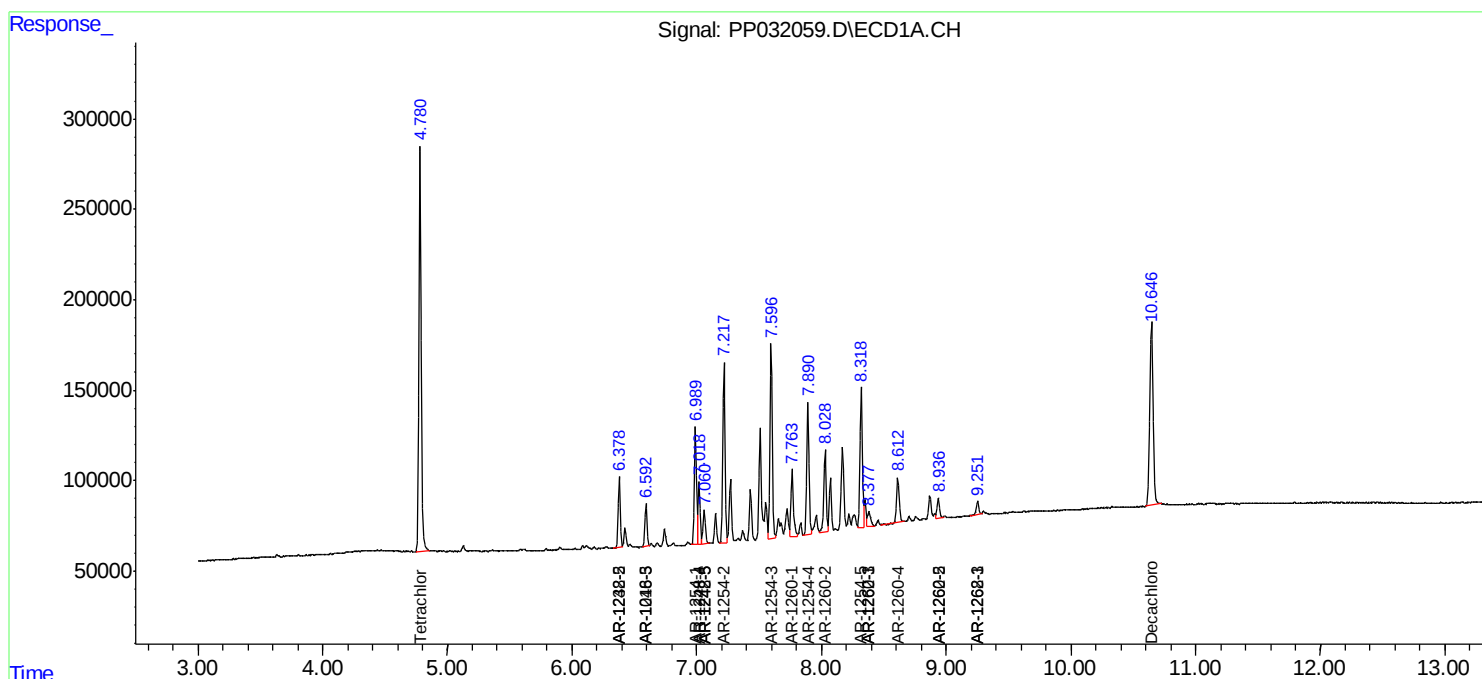
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

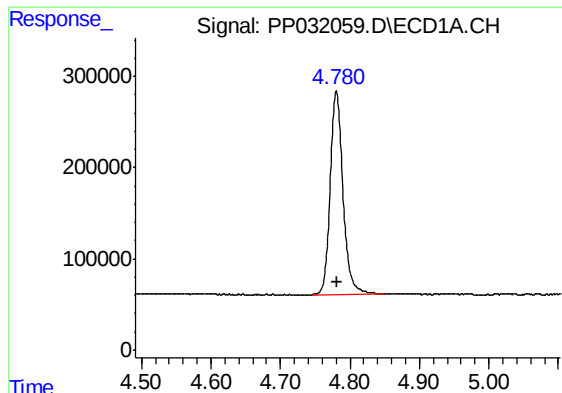
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
Data File : PP032059.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 17:40
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:59:09 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

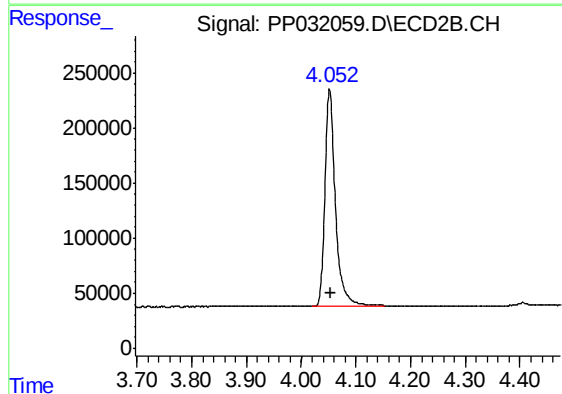




#1 Tetrachloro-m-xylene

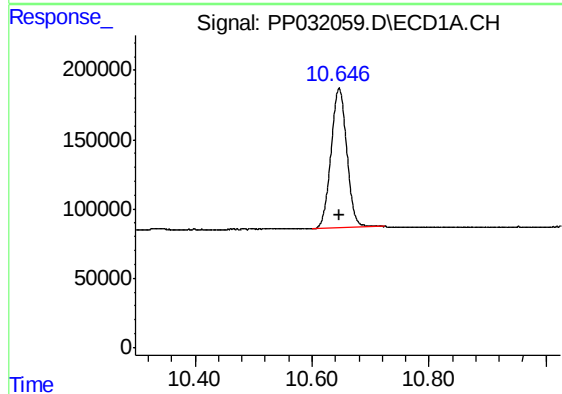
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 2840133
Conc: 55.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



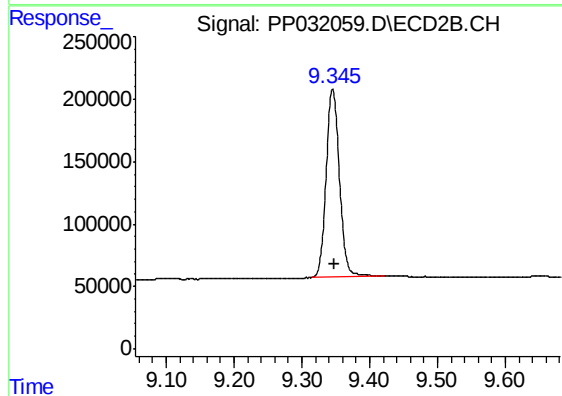
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2602986
Conc: 55.04 ng/ml



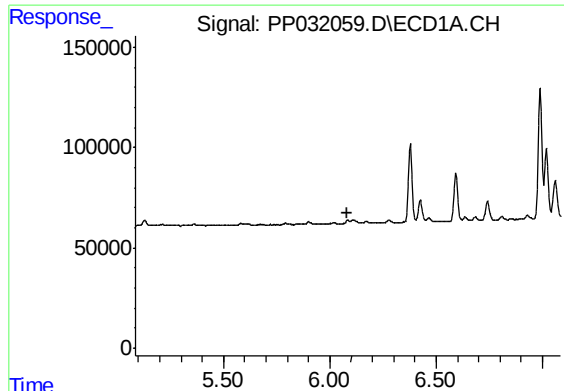
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 1894501
Conc: 60.41 ng/ml



#2 Decachlorobiphenyl

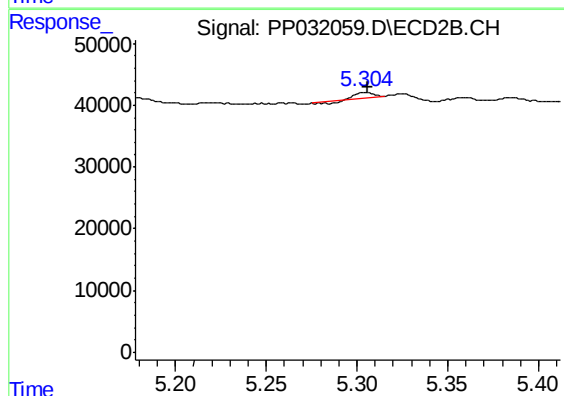
R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 2049284
Conc: 61.11 ng/ml



#3 AR-1016-1

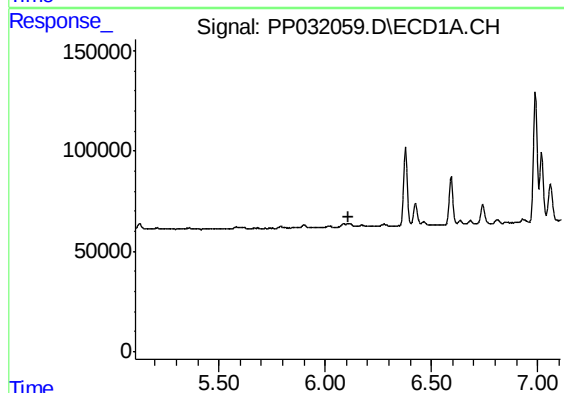
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



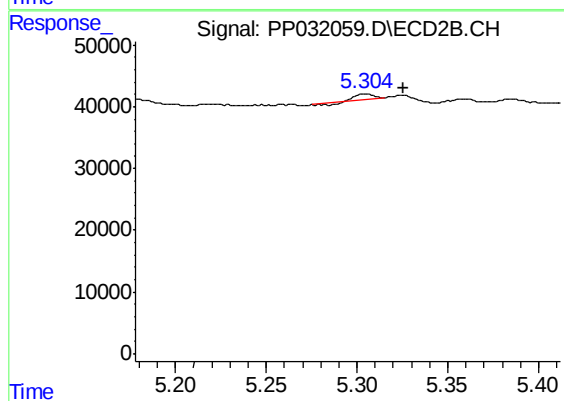
#3 AR-1016-1

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 4392
Conc: 3.36 ng/ml



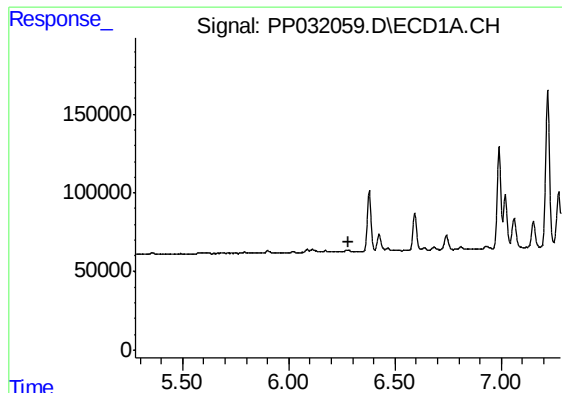
#4 AR-1016-2

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



#4 AR-1016-2

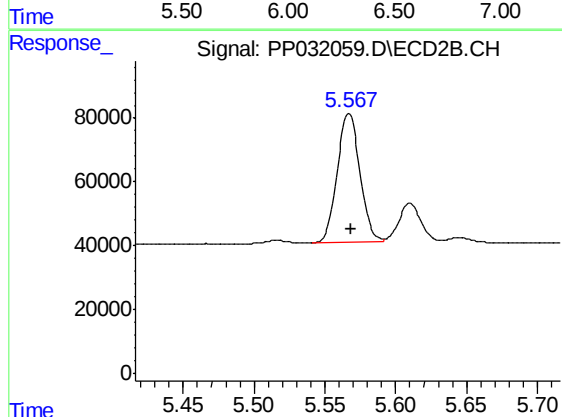
R.T.: 5.305 min
Delta R.T.: -0.021 min
Response: 4392
Conc: 2.22 ng/ml



#6 AR-1016-4

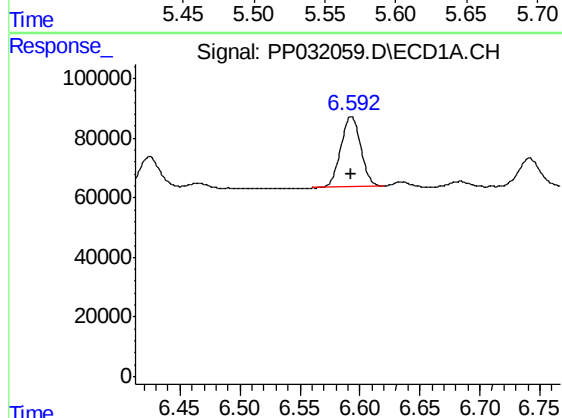
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



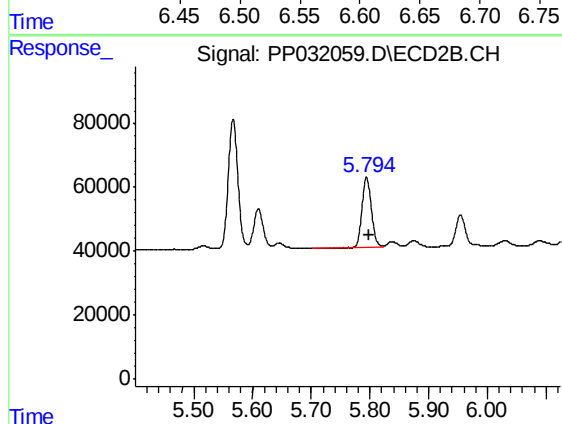
#6 AR-1016-4

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 453451
Conc: 534.41 ng/ml



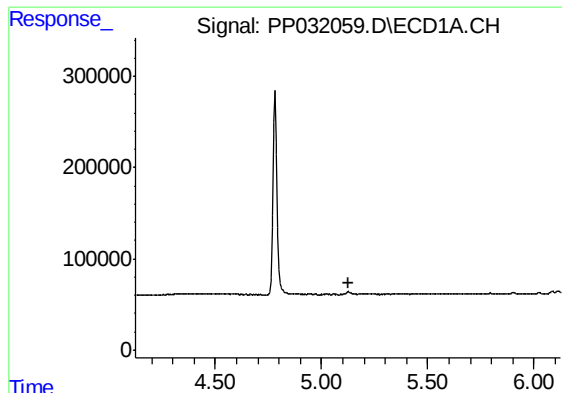
#7 AR-1016-5

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 273937
Conc: 256.74 ng/ml



#7 AR-1016-5

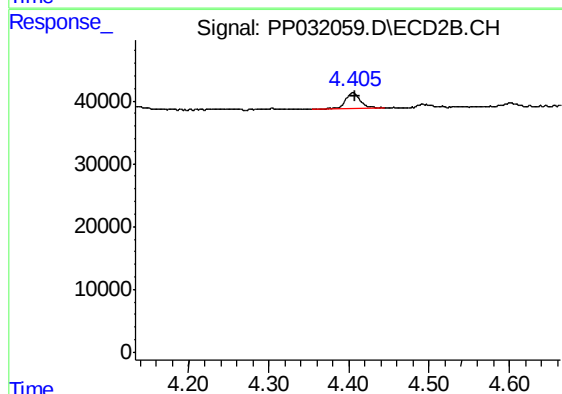
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 245792
Conc: 226.20 ng/ml



#9 AR-1221-2

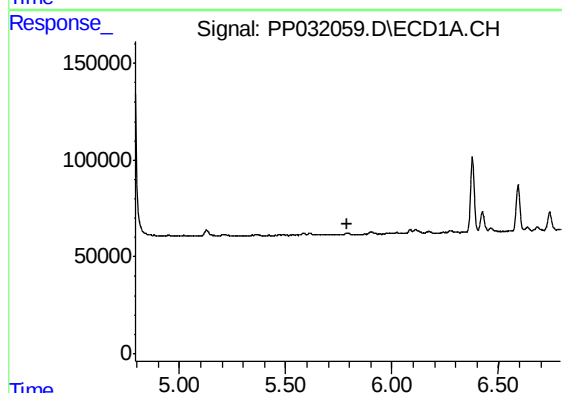
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



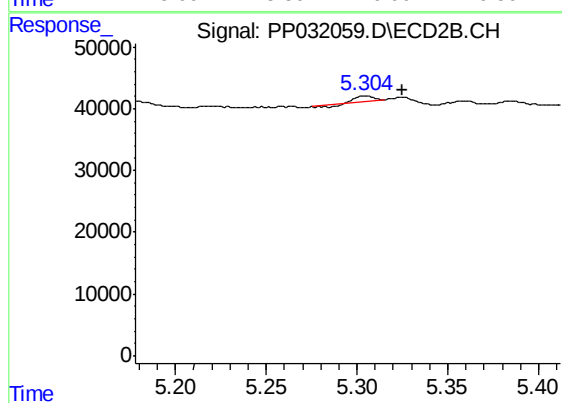
#9 AR-1221-2

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 31603
Conc: 87.82 ng/ml



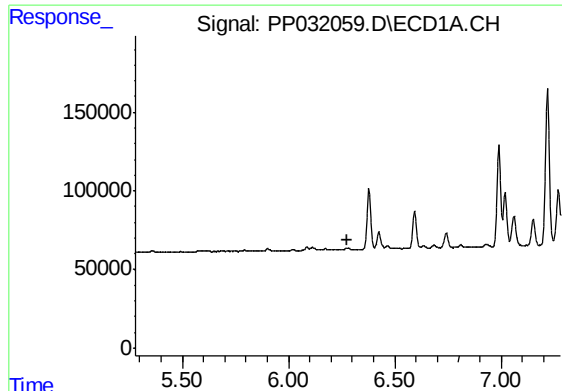
#12 AR-1232-2

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



#12 AR-1232-2

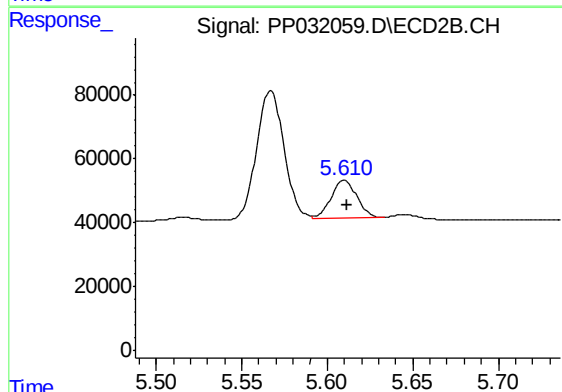
R.T.: 5.305 min
Delta R.T.: -0.021 min
Response: 4392
Conc: 5.12 ng/ml



#14 AR-1232-4

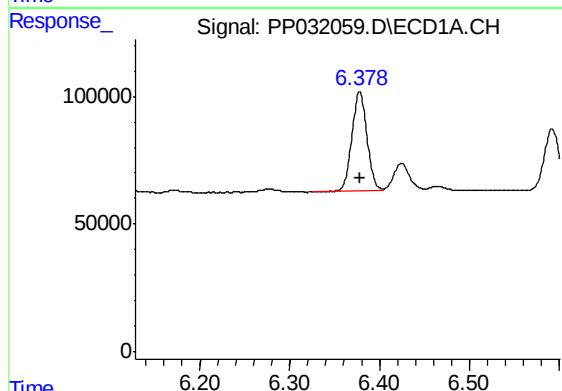
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



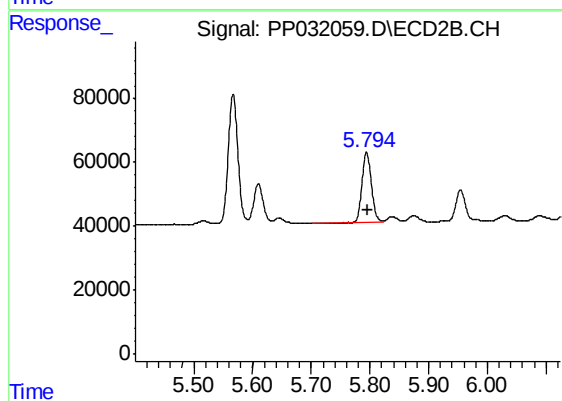
#14 AR-1232-4

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 125706
Conc: 320.41 ng/ml



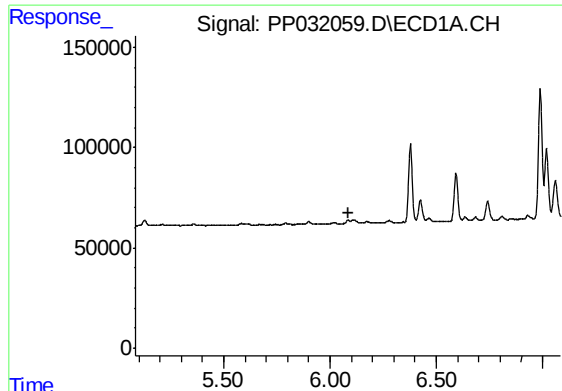
#15 AR-1232-5

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 452270
Conc: 1485.83 ng/ml



#15 AR-1232-5

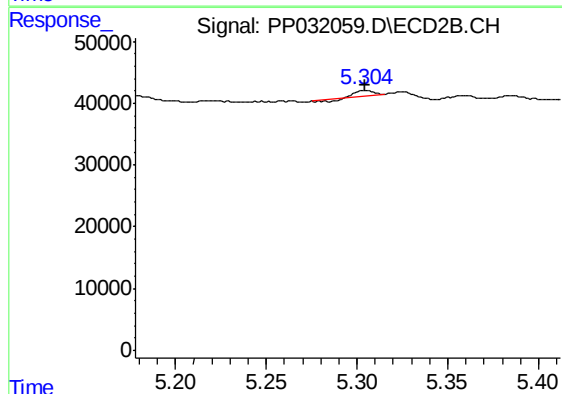
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 245792
Conc: 568.27 ng/ml



#16 AR-1242-1

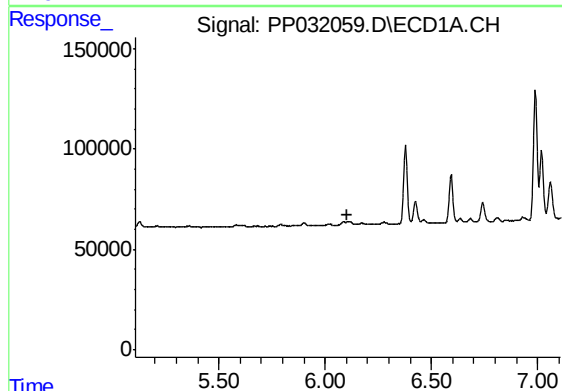
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



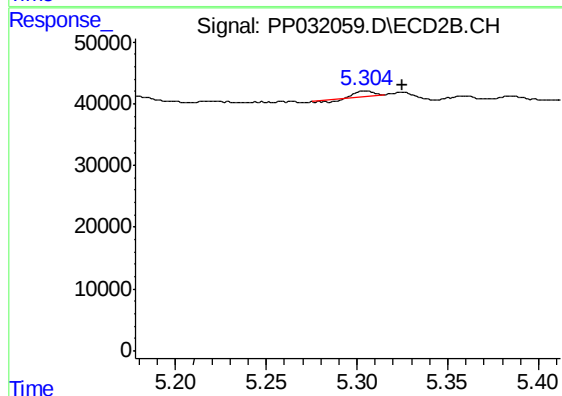
#16 AR-1242-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 4392
Conc: 4.24 ng/ml



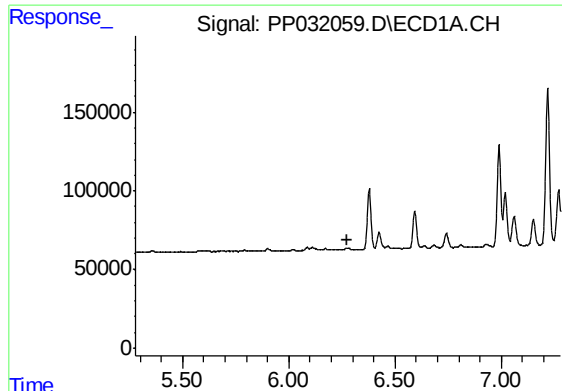
#17 AR-1242-2

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



#17 AR-1242-2

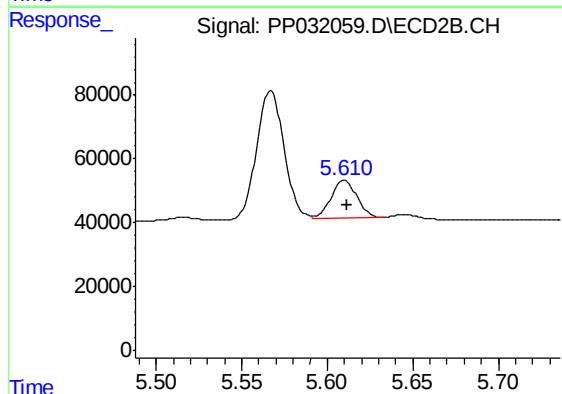
R.T.: 5.305 min
Delta R.T.: -0.020 min
Response: 4392
Conc: 2.84 ng/ml



#19 AR-1242-4

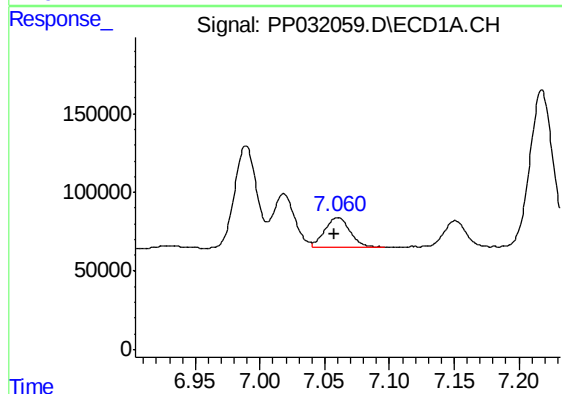
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



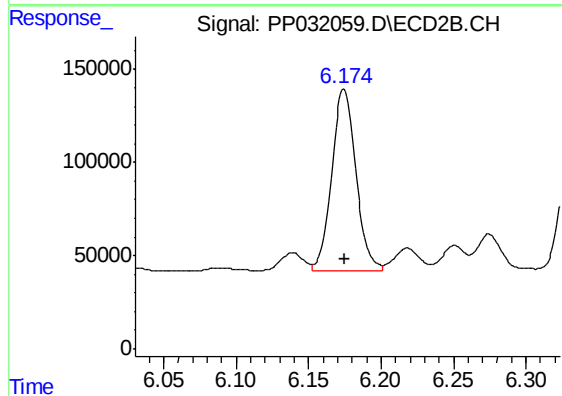
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 125706
Conc: 154.98 ng/ml



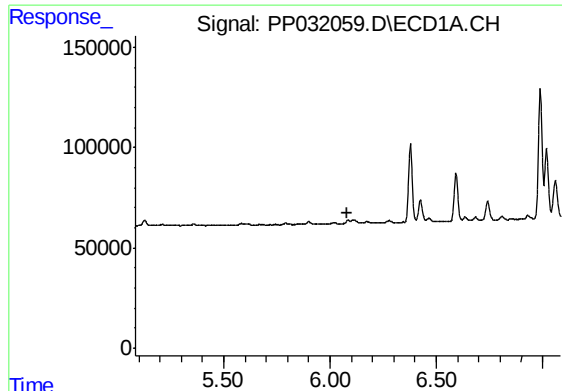
#20 AR-1242-5

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 250771
Conc: 289.11 ng/ml



#20 AR-1242-5

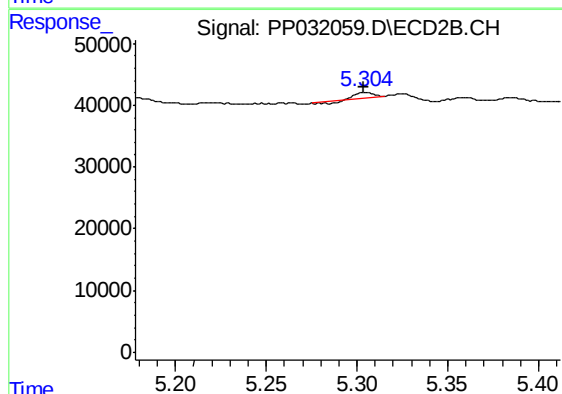
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1134711
Conc: 1275.92 ng/ml



#21 AR-1248-1

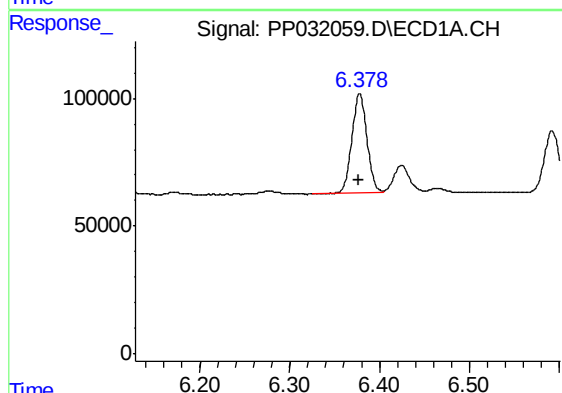
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



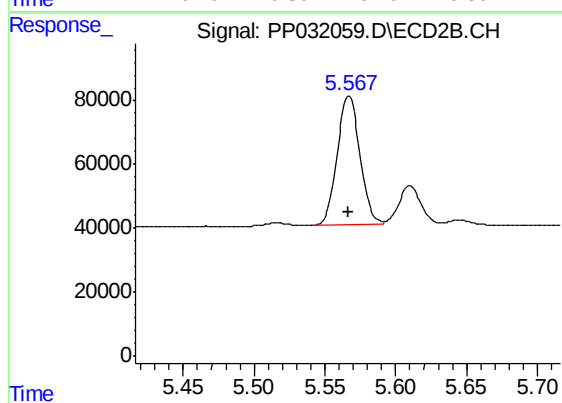
#21 AR-1248-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 4392
Conc: 5.61 ng/ml



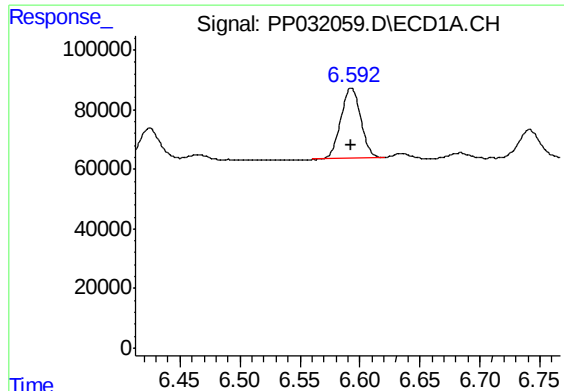
#22 AR-1248-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 452270
Conc: 381.81 ng/ml



#22 AR-1248-2

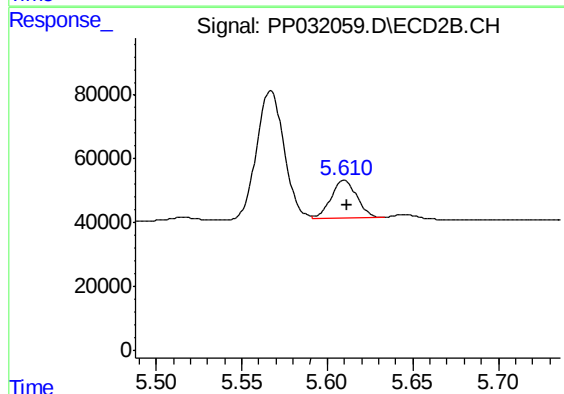
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 453451
Conc: 392.48 ng/ml



#23 AR-1248-3

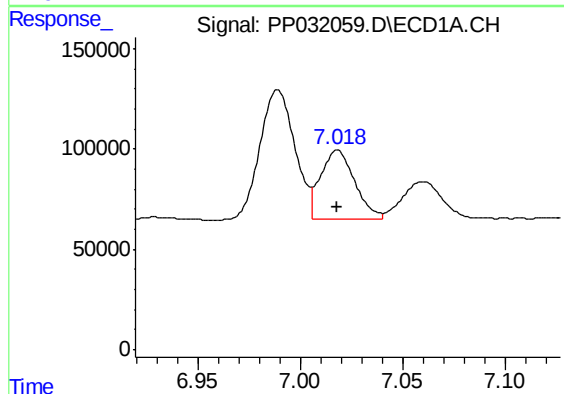
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 273937
Conc: 187.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



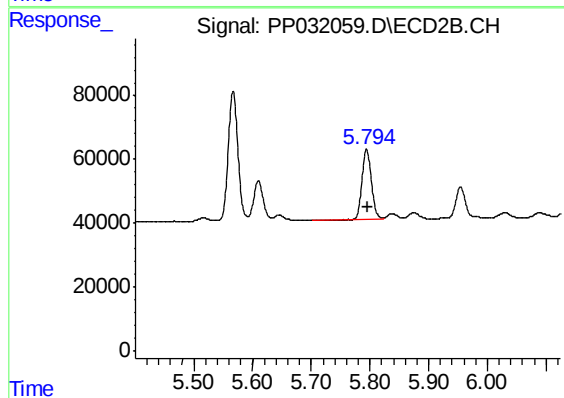
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 125706
Conc: 102.91 ng/ml



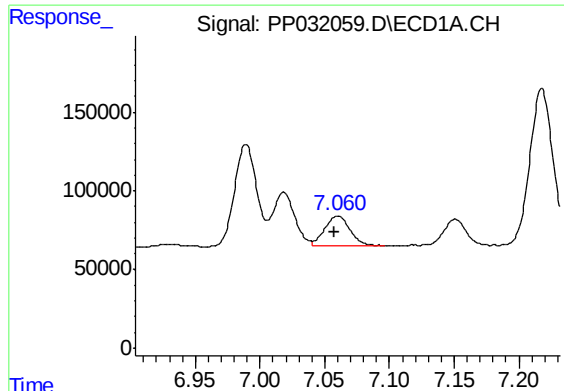
#24 AR-1248-4

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 401961
Conc: 280.98 ng/ml



#24 AR-1248-4

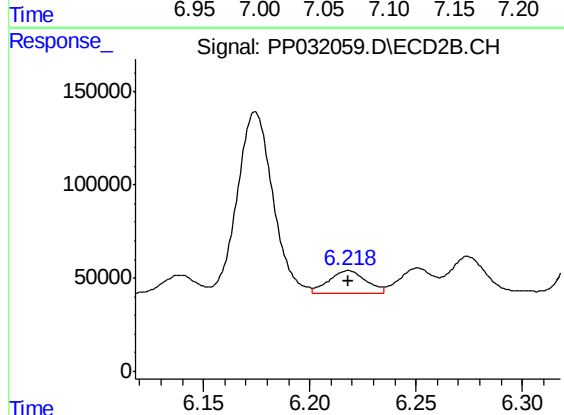
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 245792
Conc: 167.62 ng/ml



#25 AR-1248-5

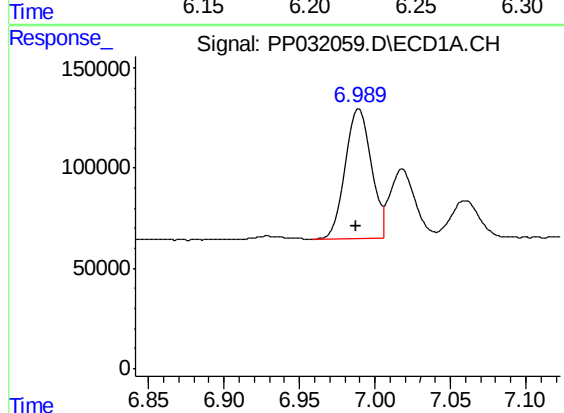
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 250771
Conc: 169.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



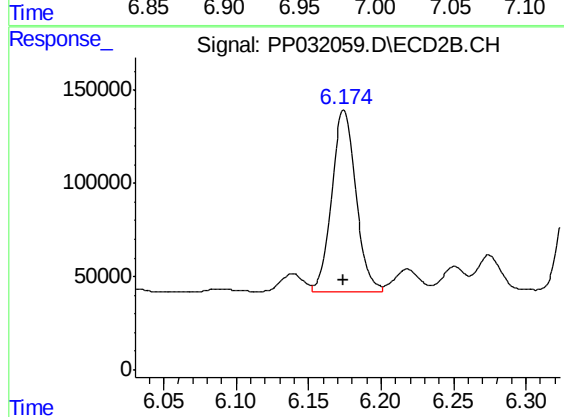
#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 150053
Conc: 119.60 ng/ml



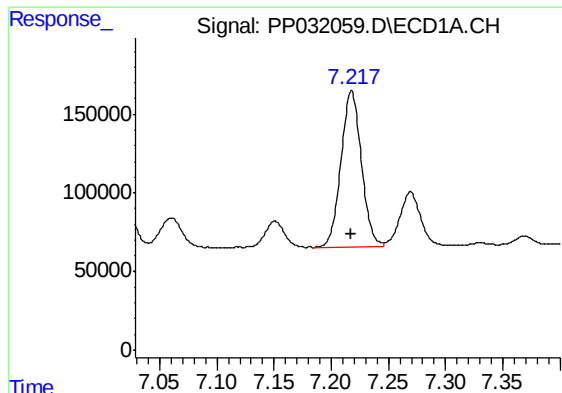
#26 AR-1254-1

R.T.: 6.989 min
Delta R.T.: 0.001 min
Response: 771612
Conc: 496.78 ng/ml



#26 AR-1254-1

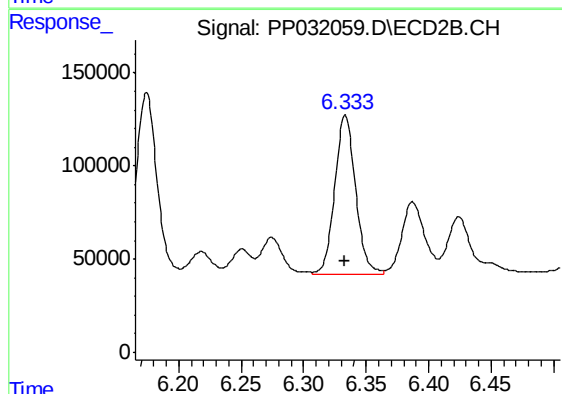
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1134711
Conc: 548.96 ng/ml



#27 AR-1254-2

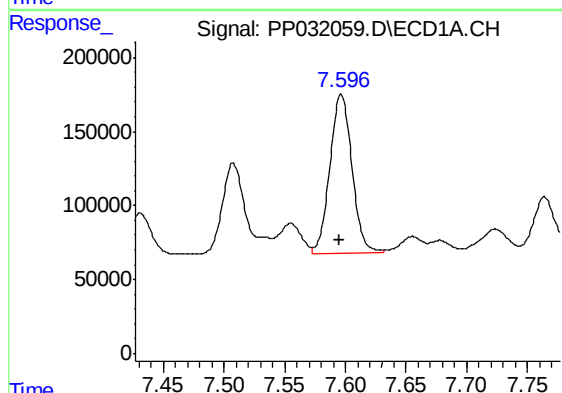
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 1240987
Conc: 539.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



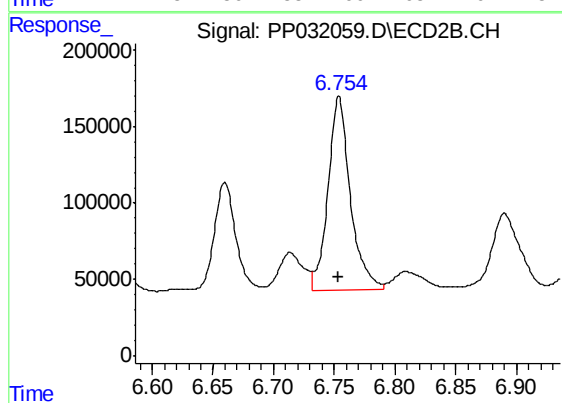
#27 AR-1254-2

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 989832
Conc: 552.14 ng/ml



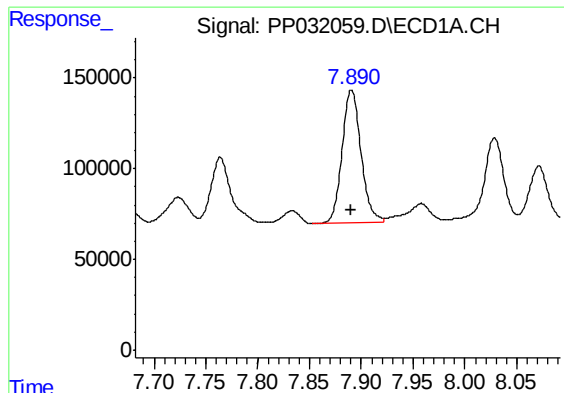
#28 AR-1254-3

R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 1358563
Conc: 557.95 ng/ml



#28 AR-1254-3

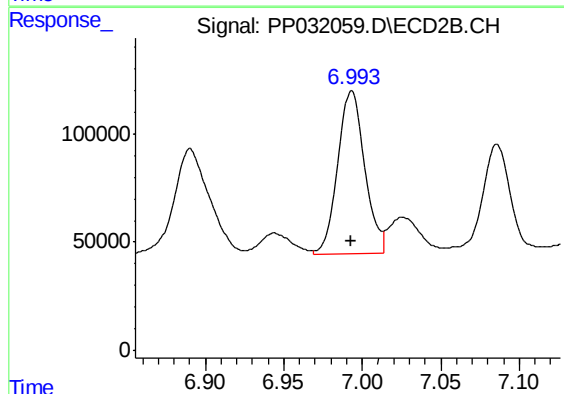
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1616165
Conc: 565.49 ng/ml



#29 AR-1254-4

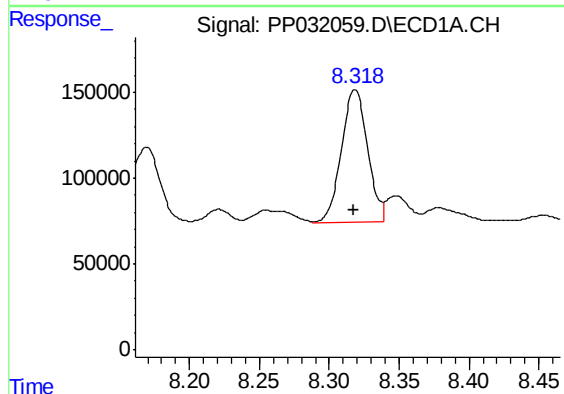
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 942291
Conc: 612.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



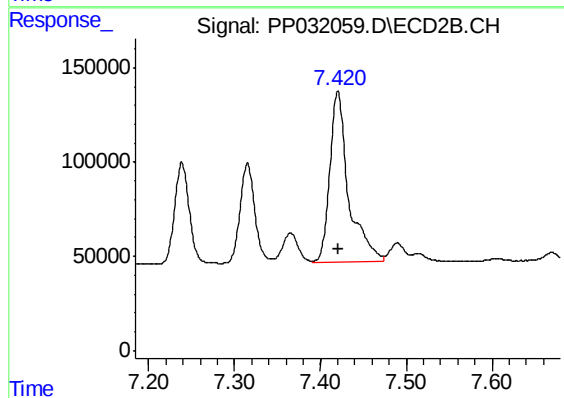
#29 AR-1254-4

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 886039
Conc: 641.15 ng/ml



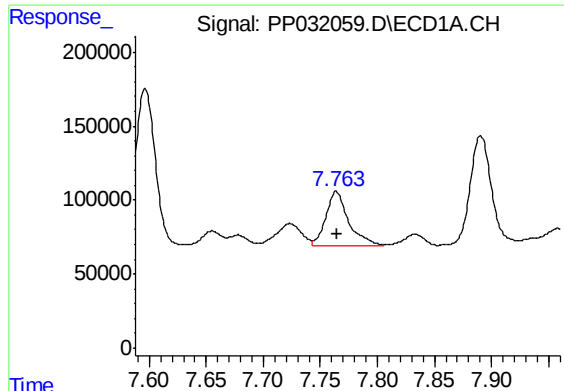
#30 AR-1254-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 1015545
Conc: 592.55 ng/ml



#30 AR-1254-5

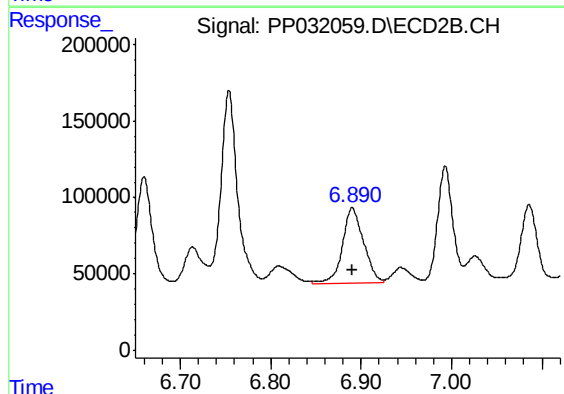
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1379467
Conc: 579.85 ng/ml



#31 AR-1260-1

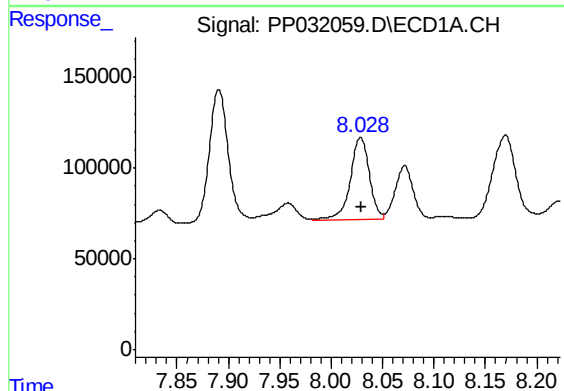
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 518933
Conc: 299.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



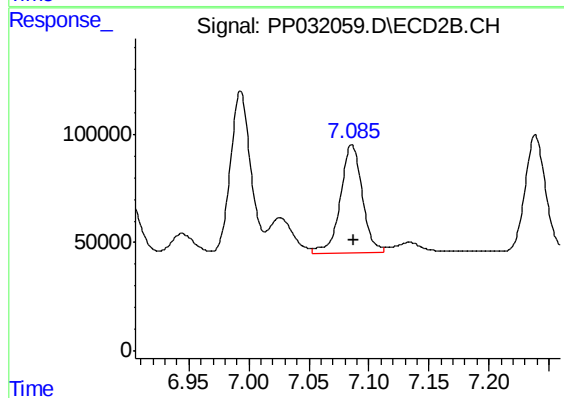
#31 AR-1260-1

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 795045
Conc: 419.36 ng/ml



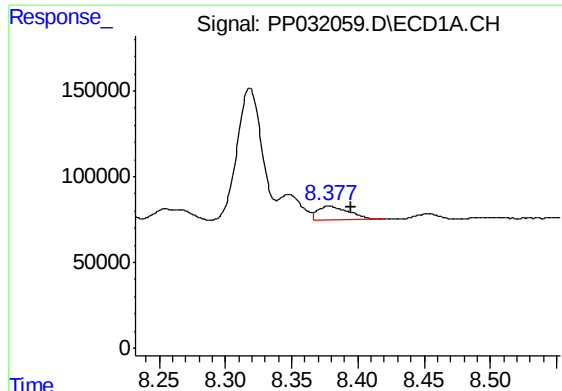
#32 AR-1260-2

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 587721
Conc: 286.05 ng/ml



#32 AR-1260-2

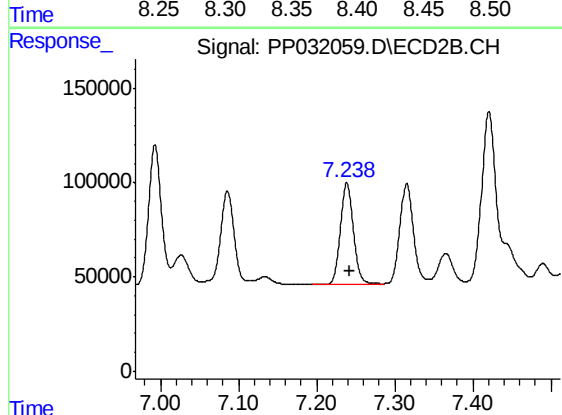
R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 634564
Conc: 291.70 ng/ml



#33 AR-1260-3

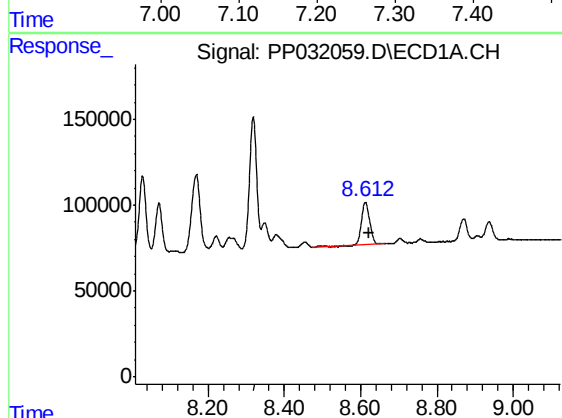
R.T.: 8.378 min
Delta R.T.: -0.016 min
Response: 136668
Conc: 78.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



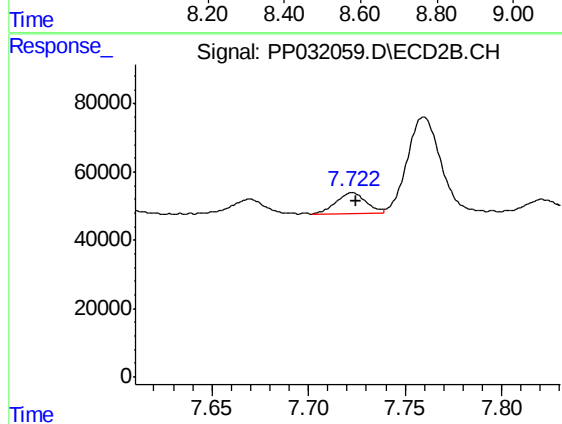
#33 AR-1260-3

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 629255
Conc: 296.17 ng/ml



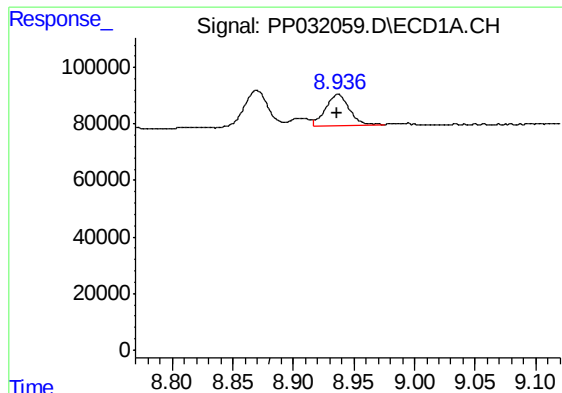
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.011 min
Response: 375625
Conc: 208.45 ng/ml



#34 AR-1260-4

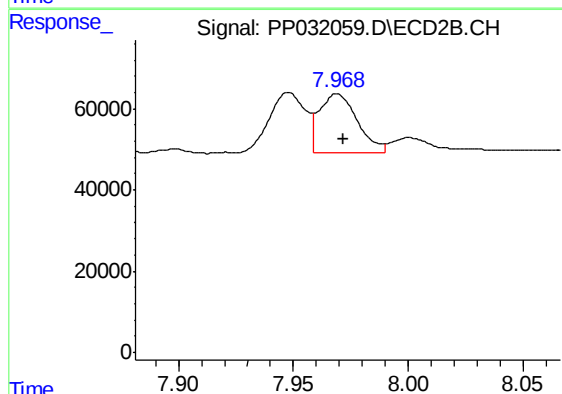
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 65592
Conc: 36.92 ng/ml



#35 AR-1260-5

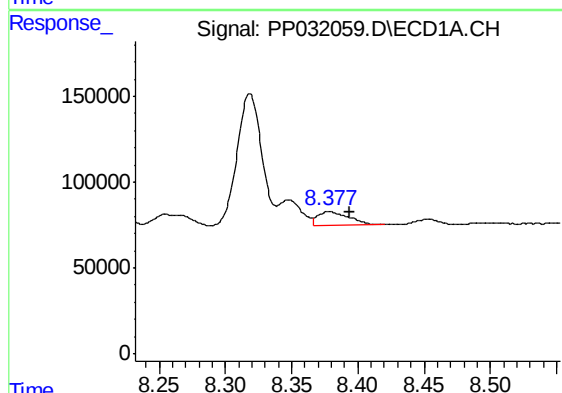
R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 150691
Conc: 41.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



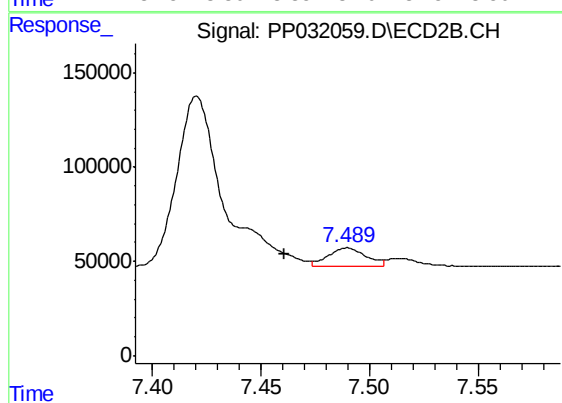
#35 AR-1260-5

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 167807
Conc: 43.87 ng/ml



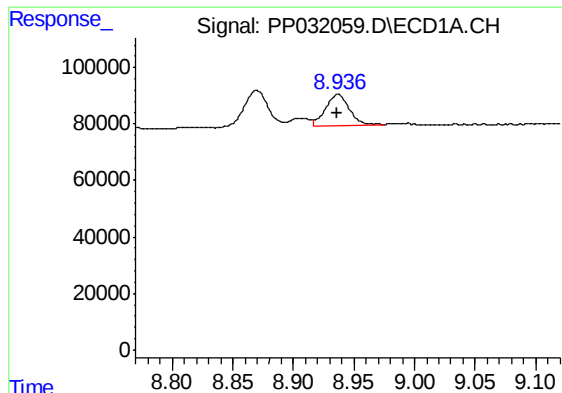
#36 AR-1262-1

R.T.: 8.378 min
Delta R.T.: -0.016 min
Response: 136668
Conc: 50.65 ng/ml



#36 AR-1262-1

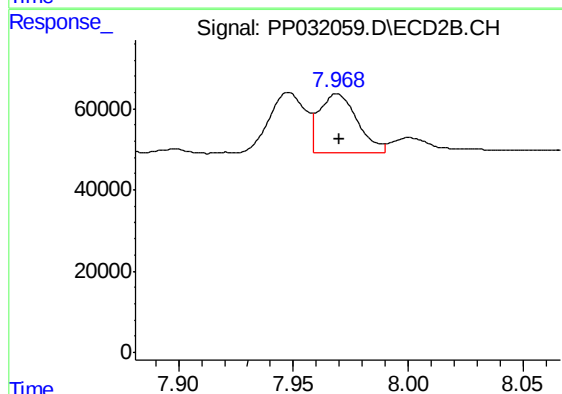
R.T.: 7.490 min
Delta R.T.: 0.029 min
Response: 119922
Conc: 44.62 ng/ml



#37 AR-1262-2

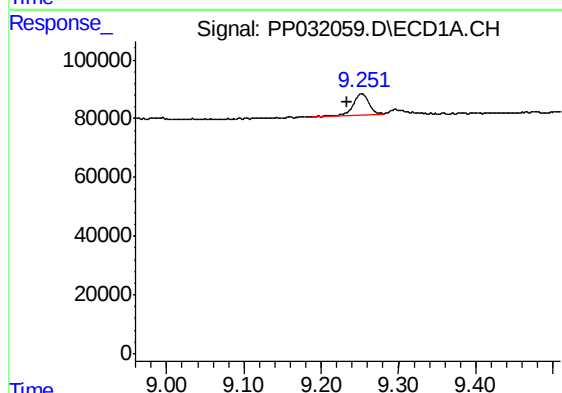
R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 150691
Conc: 37.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



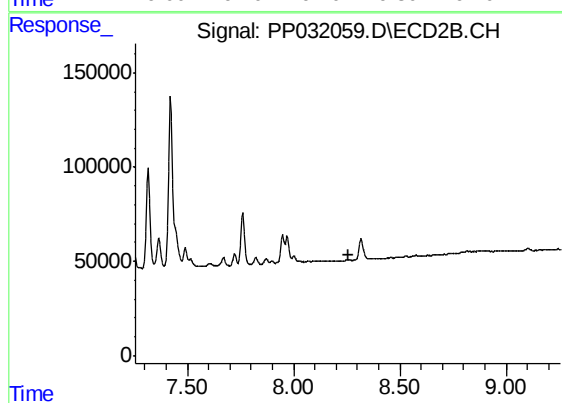
#37 AR-1262-2

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 167807
Conc: 40.24 ng/ml



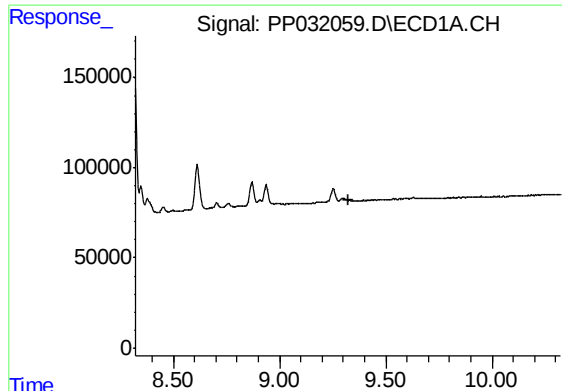
#38 AR-1262-3

R.T.: 9.252 min
Delta R.T.: 0.019 min
Response: 97706
Conc: 34.10 ng/ml



#38 AR-1262-3

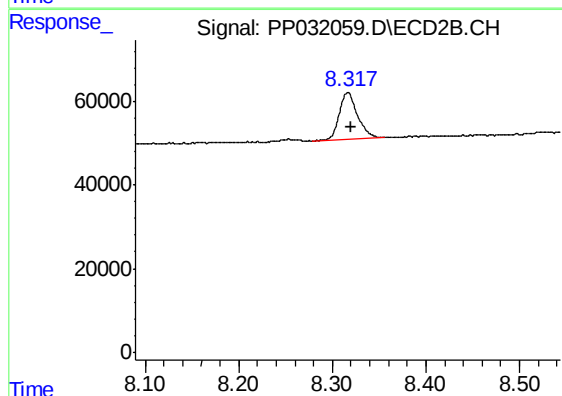
R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#39 AR-1262-4

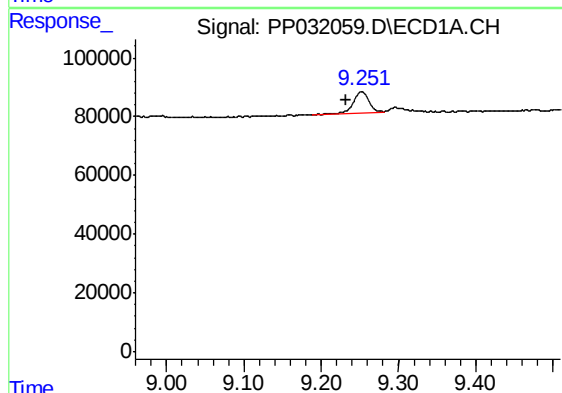
R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



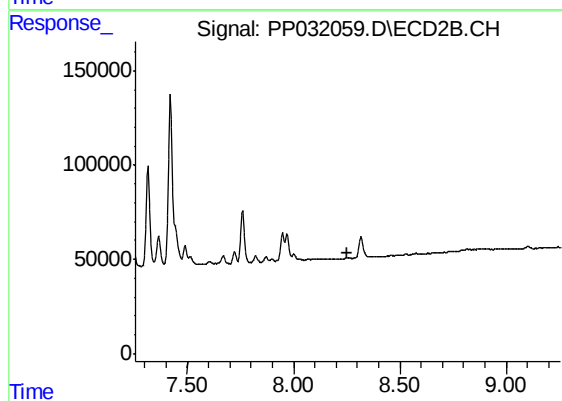
#39 AR-1262-4

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 149811
Conc: 44.53 ng/ml



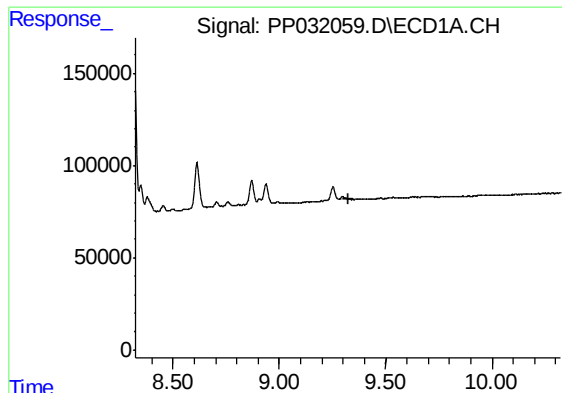
#41 AR-1268-1

R.T.: 9.252 min
Delta R.T.: 0.019 min
Response: 97706
Conc: 18.80 ng/ml



#41 AR-1268-1

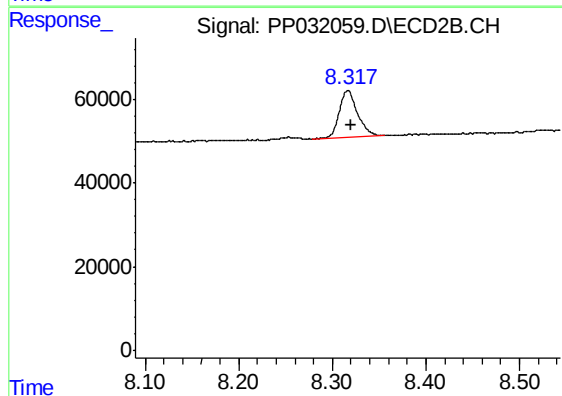
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#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.: 8.317 min
Delta R.T.: -0.004 min
Response: 149811
Conc: 29.30 ng/ml