

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
 Data File : PP032074.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 22:08
 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 05:07:13 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	4.053	2867386	2608512	55.663	55.152
2)	SA Decachlor...	10.644	9.345	1925332	2100191	61.396	62.624
Target Compounds							
3)	L1 AR-1016-1	0.000	5.303	0	5867	N.D.	4.488 #
4)	L1 AR-1016-2	0.000	5.303f	0	5867	N.D.	2.963 #
6)	L1 AR-1016-4	0.000	5.566	0	457947	N.D.	539.704 #
7)	L1 AR-1016-5	6.592	5.794	281723	236282	264.036	217.447
9)	L2 AR-1221-2	0.000	4.406	0	32514	N.D.	90.351 #
12)	L3 AR-1232-2	0.000	5.303f	0	5867	N.D.	6.838 #
14)	L3 AR-1232-4	0.000	5.610	0	122586	N.D.	312.457 #
15)	L3 AR-1232-5	6.377	5.794	457097	236282	1501.687	546.278 #
16)	L4 AR-1242-1	0.000	5.303	0	5867	N.D.	5.664 #
17)	L4 AR-1242-2	0.000	5.303f	0	5867	N.D.	3.796 #
19)	L4 AR-1242-4	0.000	5.610	0	122586	N.D.	151.133 #
20)	L4 AR-1242-5	7.059	6.173	262942	1139241	303.145	1281.009 #
21)	L5 AR-1248-1	0.000	5.303	0	5867	N.D.	7.498 #
22)	L5 AR-1248-2	6.377	5.566	457097	457947	385.890	396.376
23)	L5 AR-1248-3	6.592	5.610	281723	122586	193.105	100.356 #
24)	L5 AR-1248-4	7.018	5.794	406203	236282	283.941	161.135 #
25)	L5 AR-1248-5	7.059	6.218	262942	147122	177.198	117.264 #
26)	L6 AR-1254-1	6.989	6.173	771320	1139241	496.588	551.149
27)	L6 AR-1254-2	7.217	6.333	1262197	1000976	548.713	558.355
28)	L6 AR-1254-3	7.596	6.753	1387851	1647016	569.976	576.281
29)	L6 AR-1254-4	7.890	6.992	976989	892912	634.734	646.128
30)	L6 AR-1254-5	8.317	7.419	1030231	1415812	601.117	595.126
31)	L7 AR-1260-1	7.763	6.889	543664	814902	313.696	429.834 #
32)	L7 AR-1260-2	8.028	7.085	606476	657108	295.180	302.066
33)	L7 AR-1260-3	8.377f	7.238	142244	648528	81.517	305.237 #
34)	L7 AR-1260-4	8.611	7.722	408234	67762	226.544	38.142 #
35)	L7 AR-1260-5	8.935	7.969	144169	169952	40.104	44.426
36)	L8 AR-1262-1	8.377f	7.489f	142244	123070	52.716	45.794
37)	L8 AR-1262-2	8.935	7.969	144169	169952	35.551	40.759
38)	L8 AR-1262-3	9.251f	0.000	97705	0	34.097	N.D. #
39)	L8 AR-1262-4	0.000	8.316	0	165028	N.D.	49.052 #
41)	L9 AR-1268-1	9.251f	0.000	97705	0	18.803	N.D. #
42)	L9 AR-1268-2	0.000	8.316	0	165028	N.D.	32.277 #

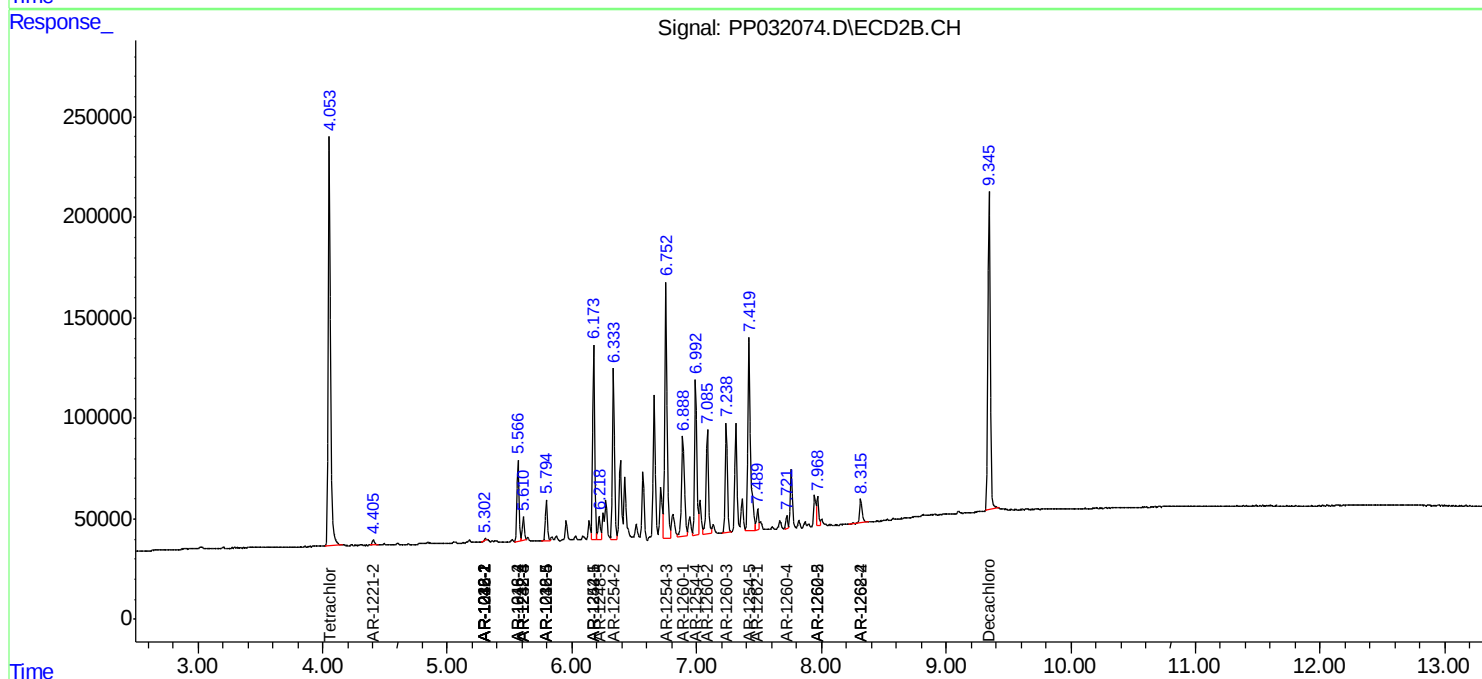
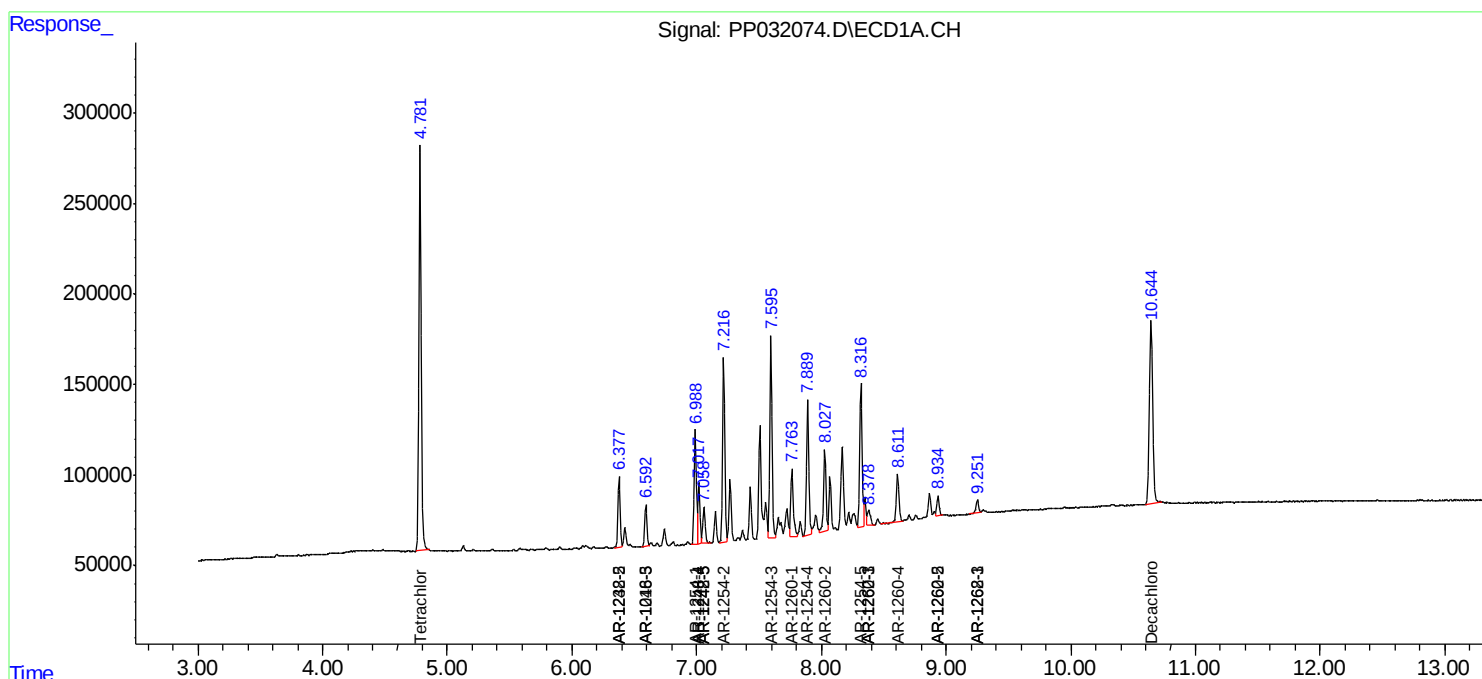
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

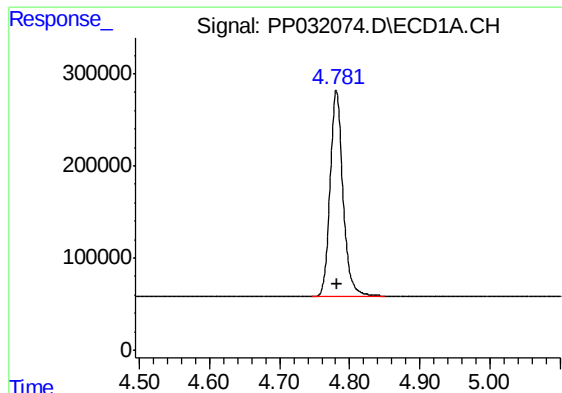
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
Data File : PP032074.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 22:08
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 05:07:13 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

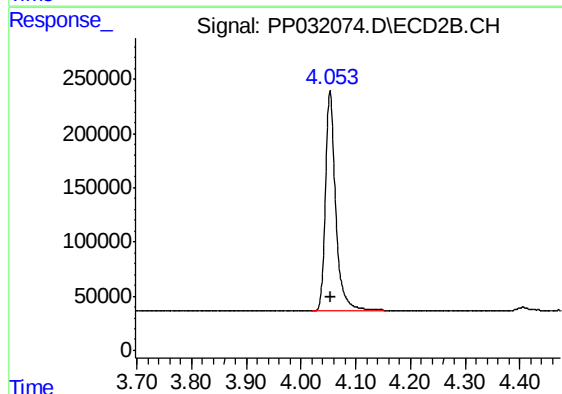




#1 Tetrachloro-m-xylene

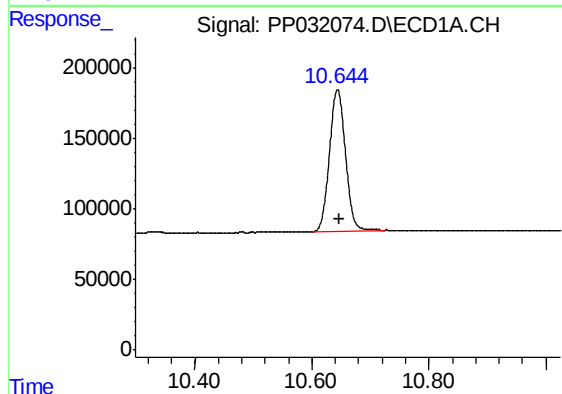
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 2867386
Conc: 55.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



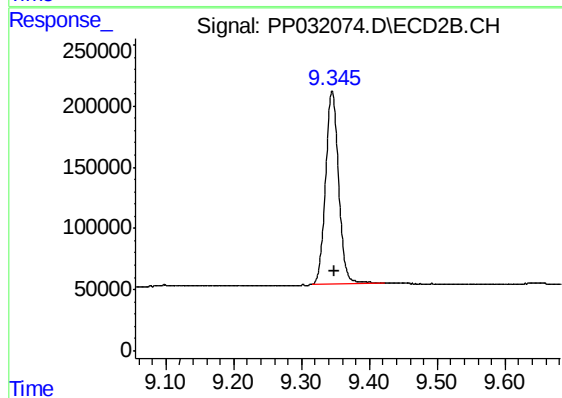
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 2608512
Conc: 55.15 ng/ml



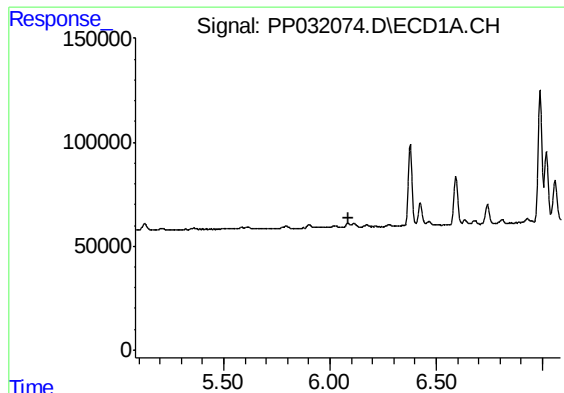
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: -0.003 min
Response: 1925332
Conc: 61.40 ng/ml



#2 Decachlorobiphenyl

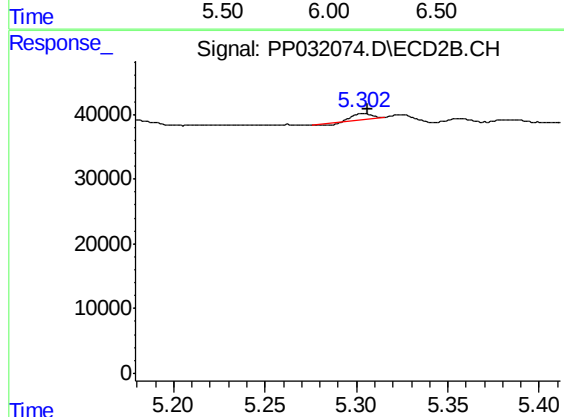
R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 2100191
Conc: 62.62 ng/ml



#3 AR-1016-1

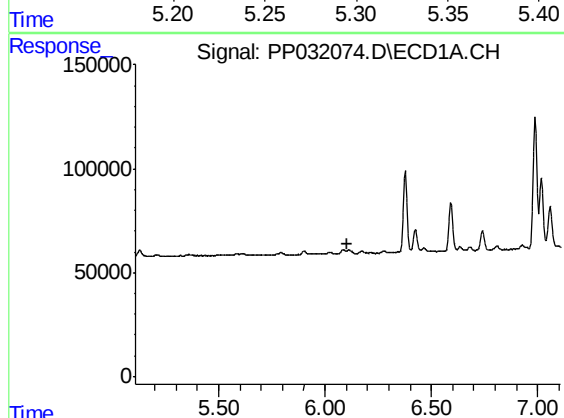
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



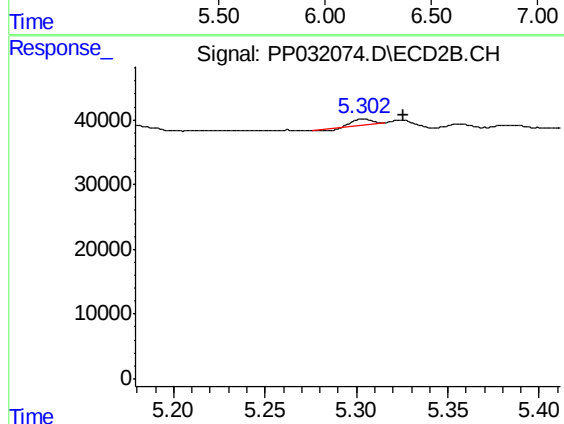
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 5867
Conc: 4.49 ng/ml



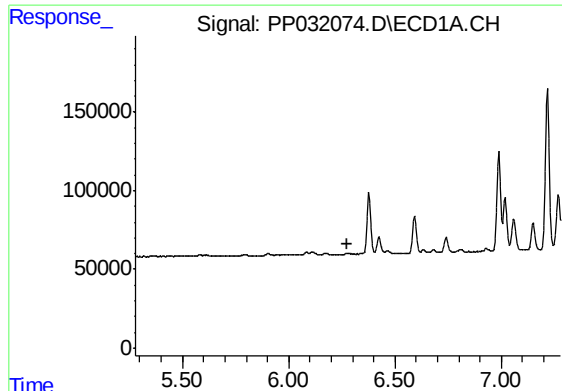
#4 AR-1016-2

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



#4 AR-1016-2

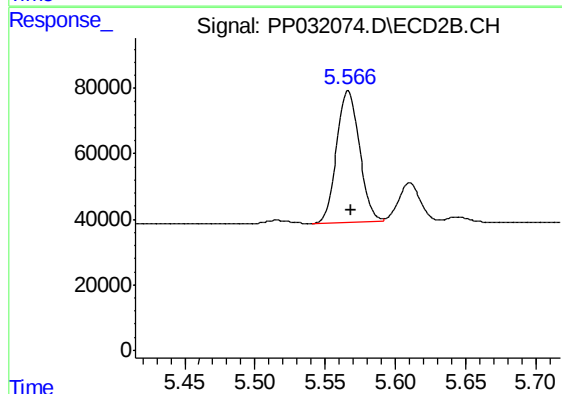
R.T.: 5.303 min
Delta R.T.: -0.023 min
Response: 5867
Conc: 2.96 ng/ml



#6 AR-1016-4

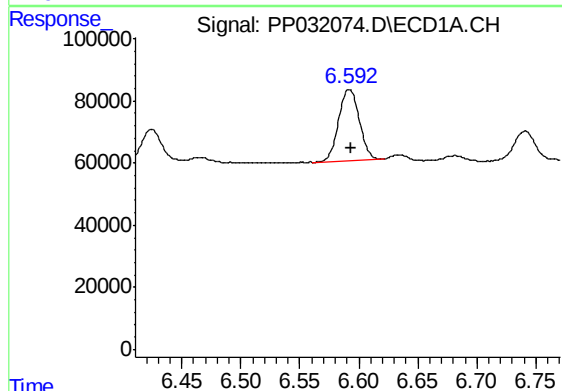
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



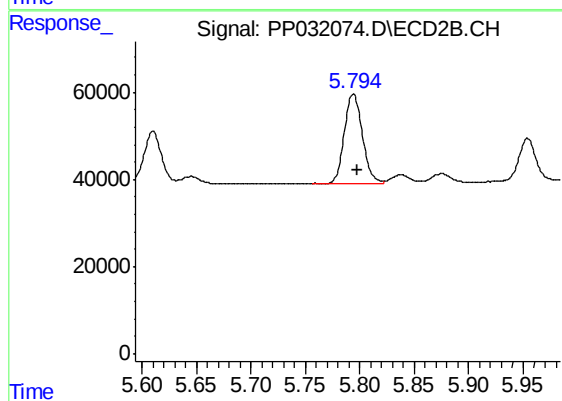
#6 AR-1016-4

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 457947
Conc: 539.70 ng/ml



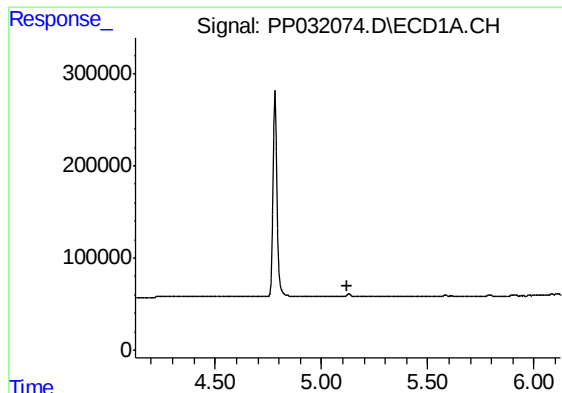
#7 AR-1016-5

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 281723
Conc: 264.04 ng/ml



#7 AR-1016-5

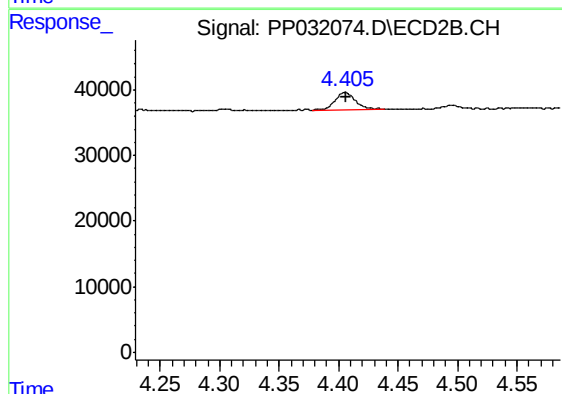
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 236282
Conc: 217.45 ng/ml



#9 AR-1221-2

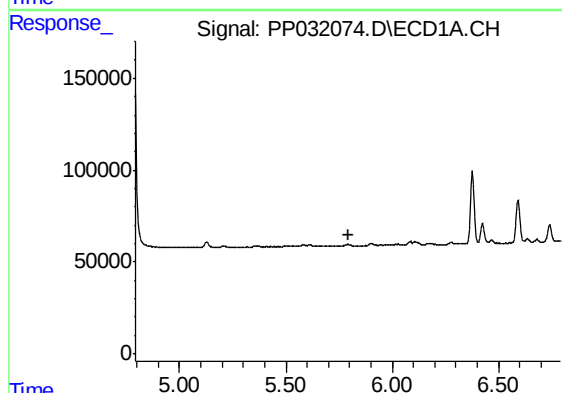
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



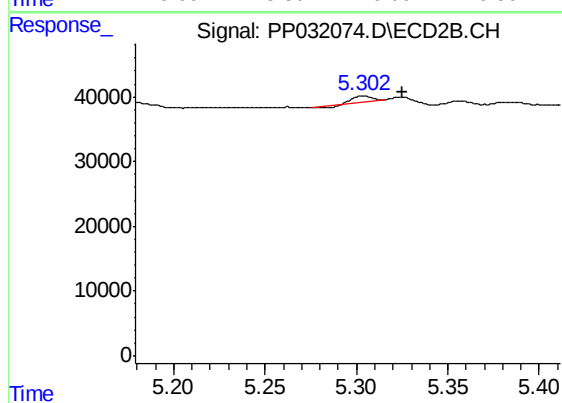
#9 AR-1221-2

R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 32514
Conc: 90.35 ng/ml



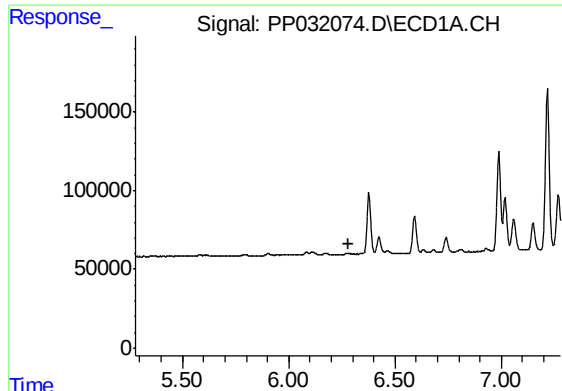
#12 AR-1232-2

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



#12 AR-1232-2

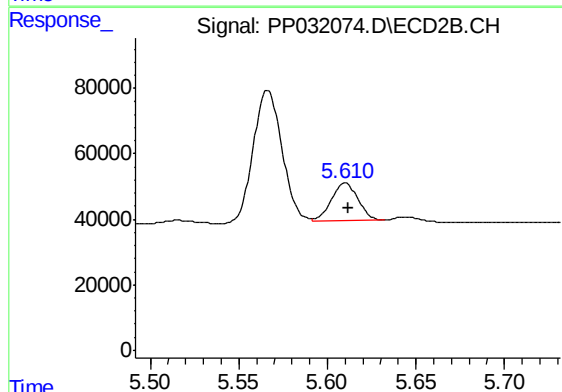
R.T.: 5.303 min
Delta R.T.: -0.022 min
Response: 5867
Conc: 6.84 ng/ml



#14 AR-1232-4

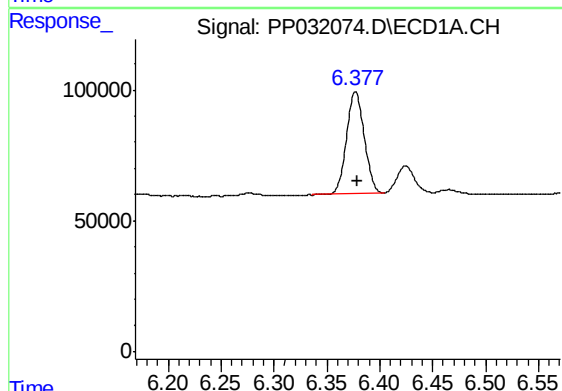
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



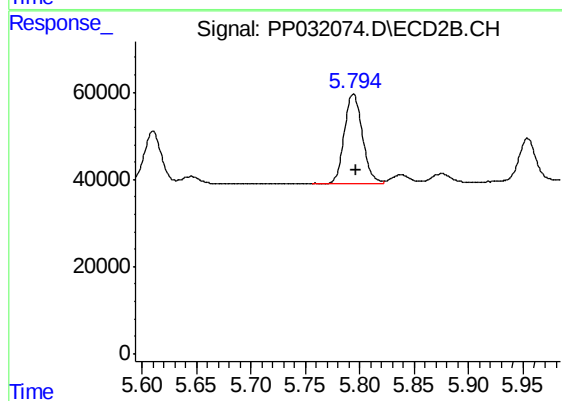
#14 AR-1232-4

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 122586
Conc: 312.46 ng/ml



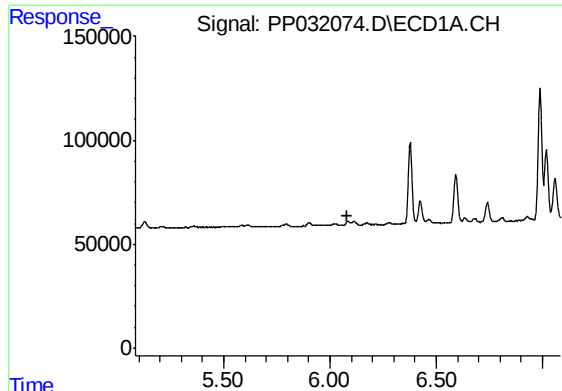
#15 AR-1232-5

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 457097
Conc: 1501.69 ng/ml



#15 AR-1232-5

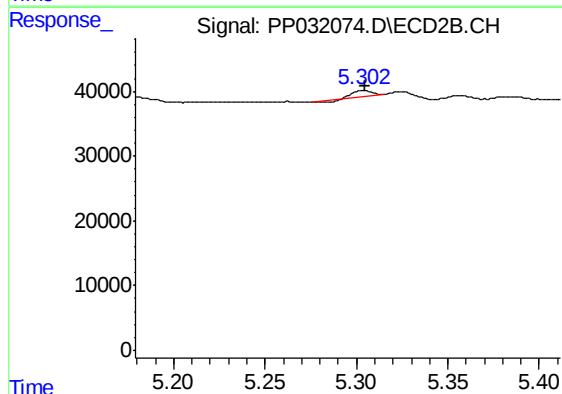
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 236282
Conc: 546.28 ng/ml



#16 AR-1242-1

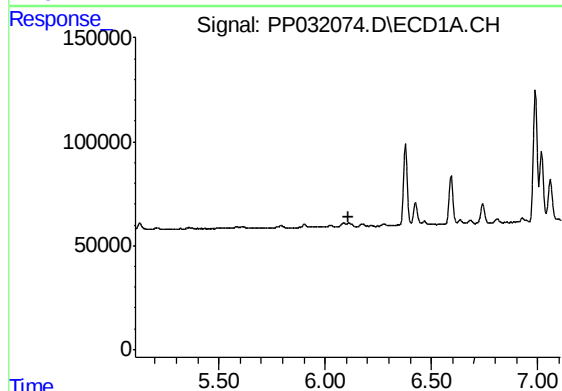
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



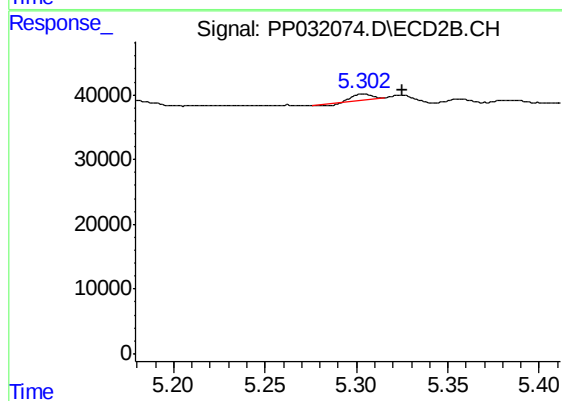
#16 AR-1242-1

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 5867
Conc: 5.66 ng/ml



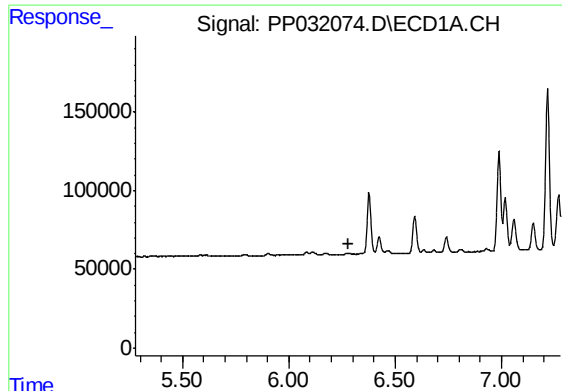
#17 AR-1242-2

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



#17 AR-1242-2

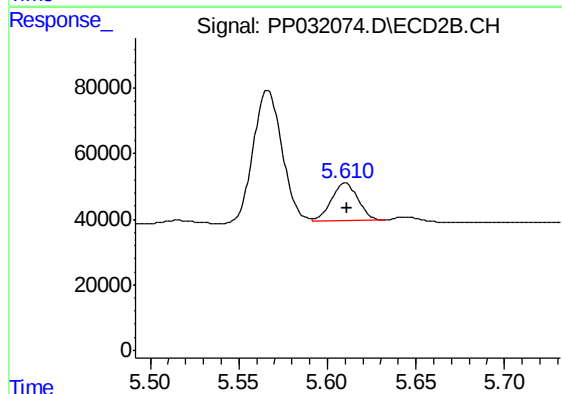
R.T.: 5.303 min
Delta R.T.: -0.022 min
Response: 5867
Conc: 3.80 ng/ml



#19 AR-1242-4

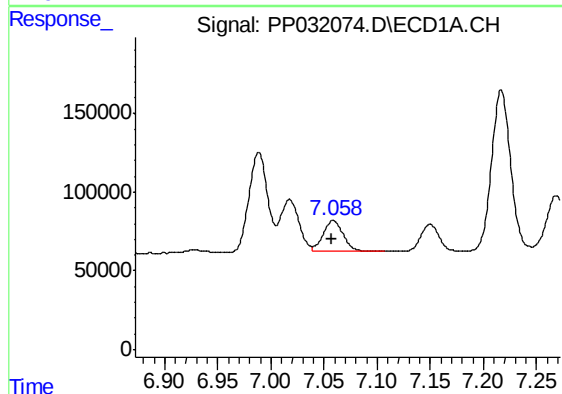
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



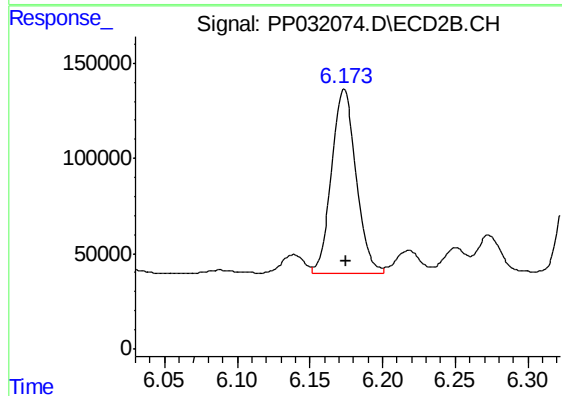
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 122586
Conc: 151.13 ng/ml



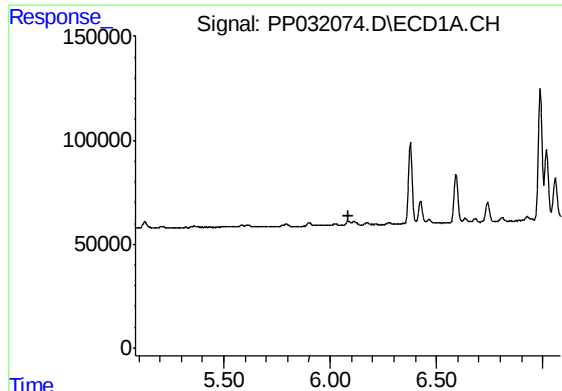
#20 AR-1242-5

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 262942
Conc: 303.14 ng/ml



#20 AR-1242-5

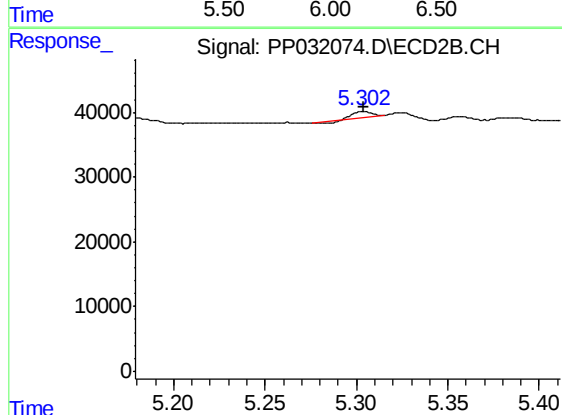
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 1139241
Conc: 1281.01 ng/ml



#21 AR-1248-1

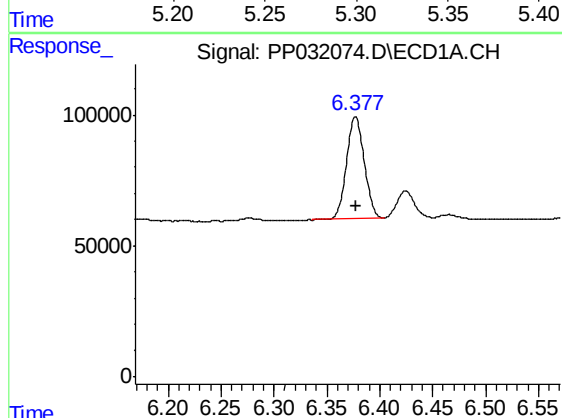
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



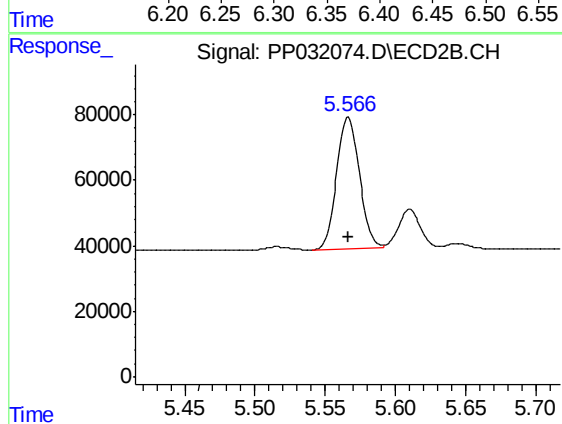
#21 AR-1248-1

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 5867
Conc: 7.50 ng/ml



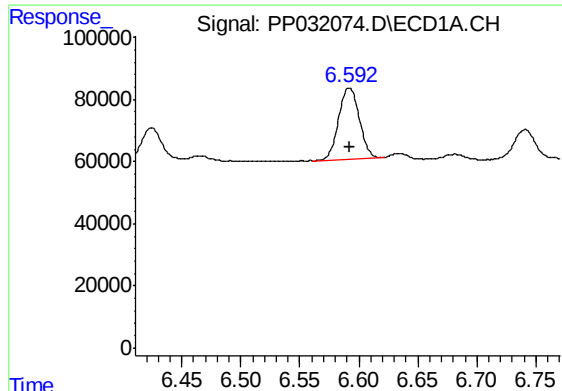
#22 AR-1248-2

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 457097
Conc: 385.89 ng/ml



#22 AR-1248-2

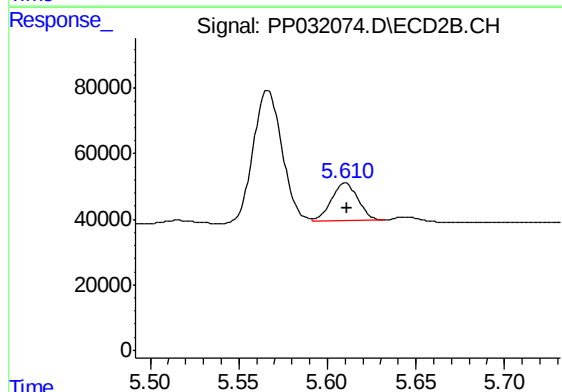
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 457947
Conc: 396.38 ng/ml



#23 AR-1248-3

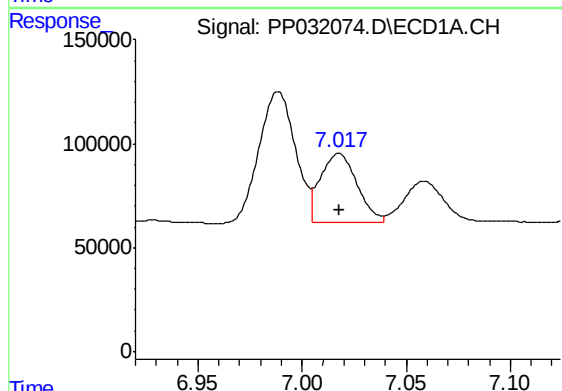
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 281723
Conc: 193.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



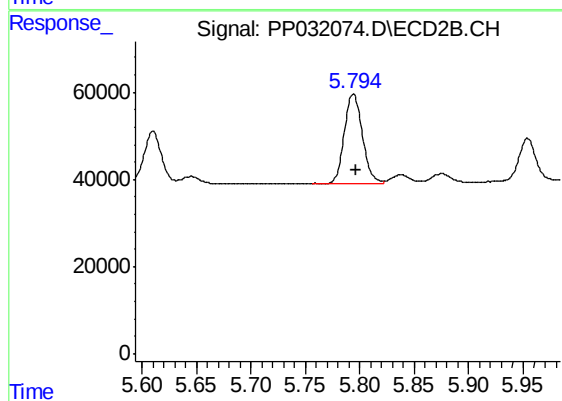
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 122586
Conc: 100.36 ng/ml



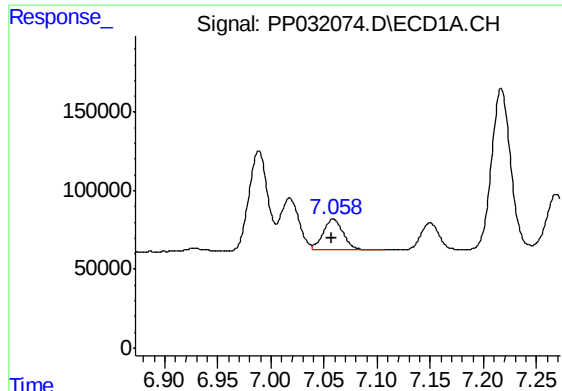
#24 AR-1248-4

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 406203
Conc: 283.94 ng/ml



#24 AR-1248-4

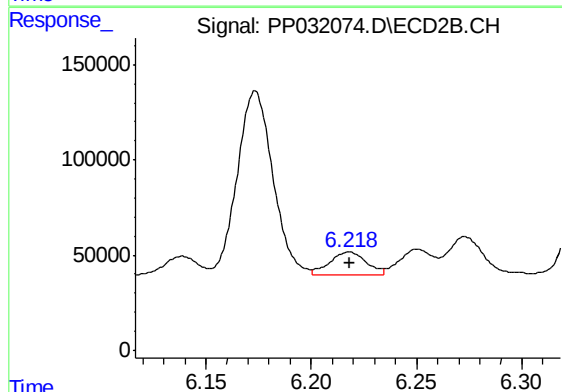
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 236282
Conc: 161.14 ng/ml



#25 AR-1248-5

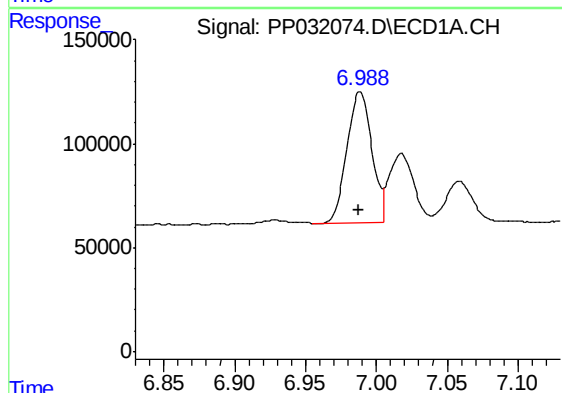
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 262942
Conc: 177.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



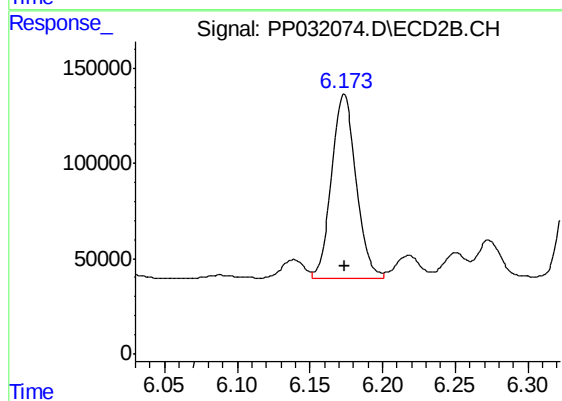
#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 147122
Conc: 117.26 ng/ml



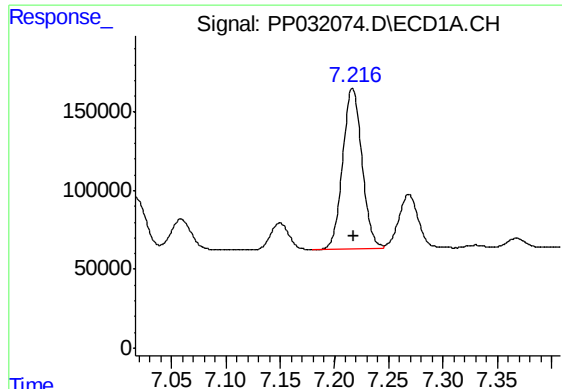
#26 AR-1254-1

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 771320
Conc: 496.59 ng/ml



#26 AR-1254-1

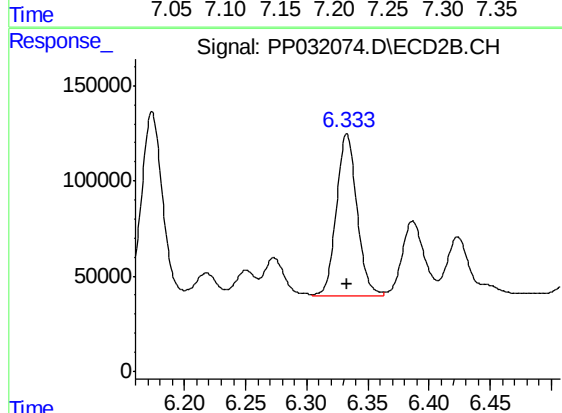
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1139241
Conc: 551.15 ng/ml



#27 AR-1254-2

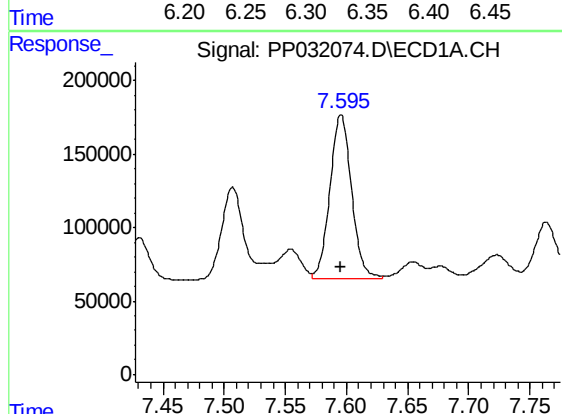
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 1262197
Conc: 548.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



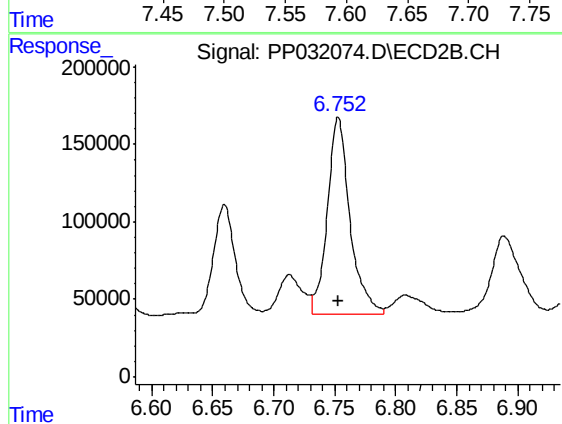
#27 AR-1254-2

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 1000976
Conc: 558.35 ng/ml



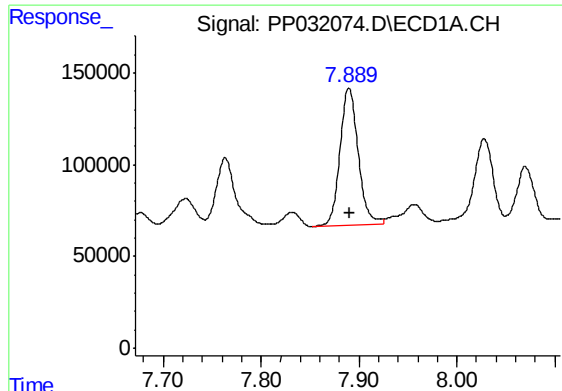
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 1387851
Conc: 569.98 ng/ml



#28 AR-1254-3

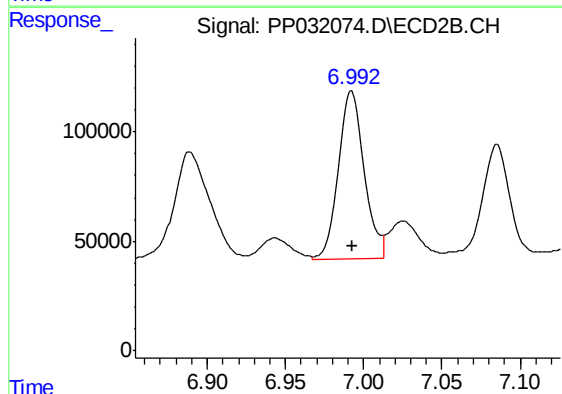
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1647016
Conc: 576.28 ng/ml



#29 AR-1254-4

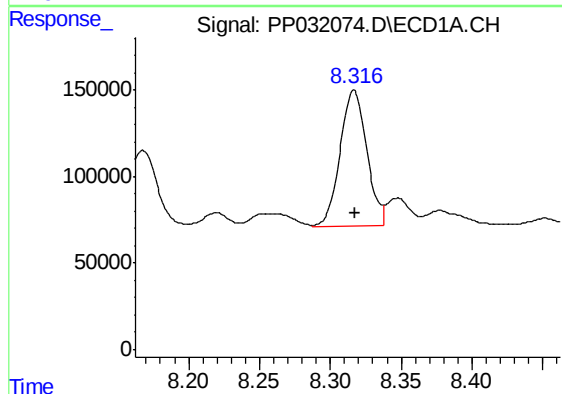
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 976989
Conc: 634.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



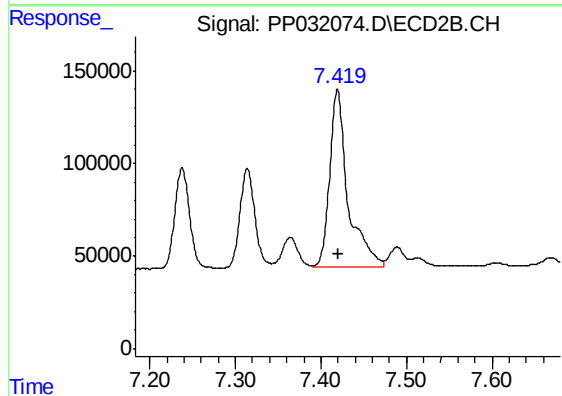
#29 AR-1254-4

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 892912
Conc: 646.13 ng/ml



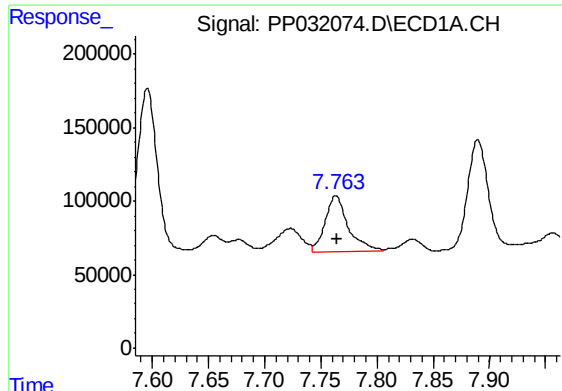
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 1030231
Conc: 601.12 ng/ml



#30 AR-1254-5

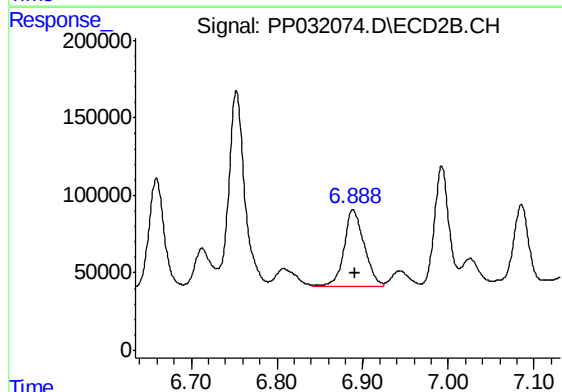
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 1415812
Conc: 595.13 ng/ml



#31 AR-1260-1

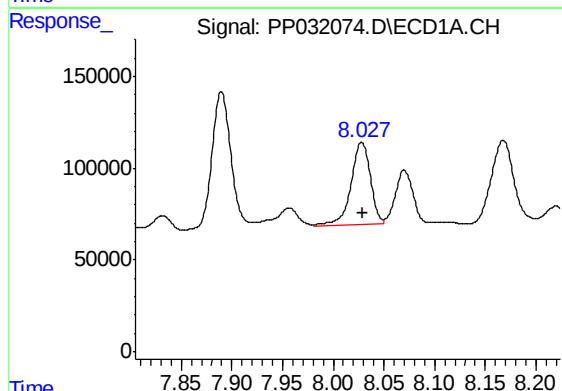
R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 543664
Conc: 313.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



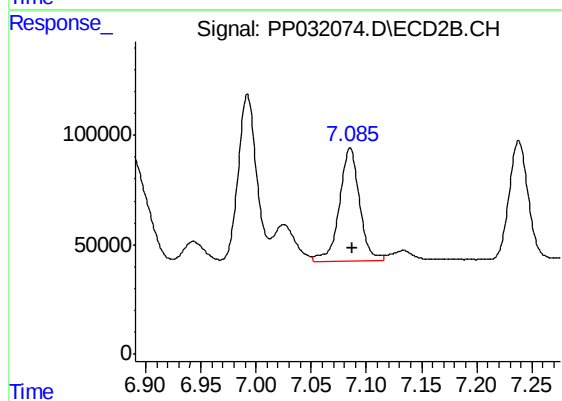
#31 AR-1260-1

R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 814902
Conc: 429.83 ng/ml



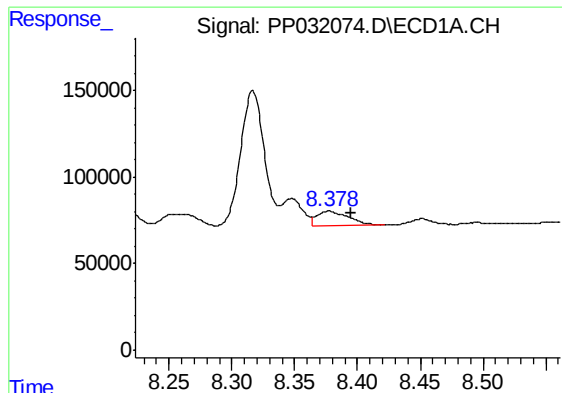
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 606476
Conc: 295.18 ng/ml



#32 AR-1260-2

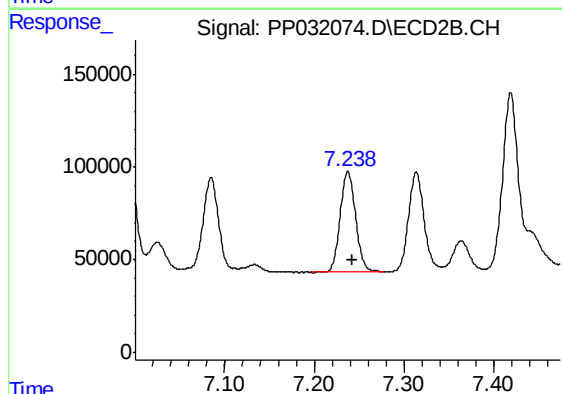
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 657108
Conc: 302.07 ng/ml



#33 AR-1260-3

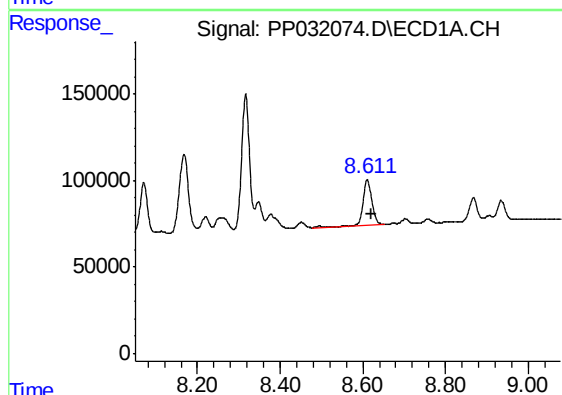
R.T.: 8.377 min
Delta R.T.: -0.017 min
Response: 142244
Conc: 81.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



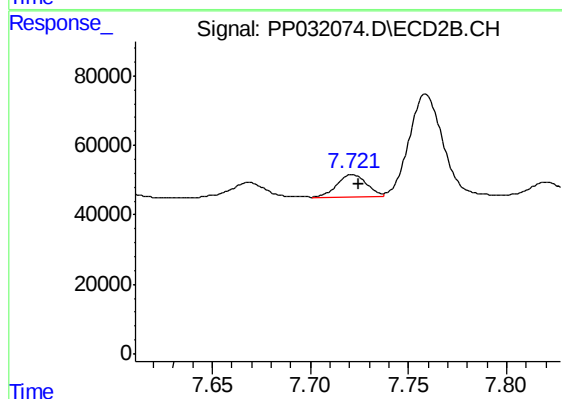
#33 AR-1260-3

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 648528
Conc: 305.24 ng/ml



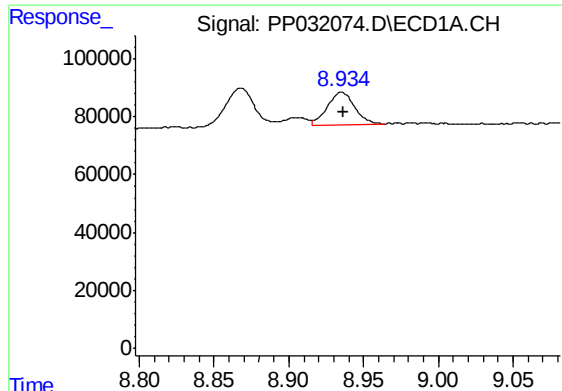
#34 AR-1260-4

R.T.: 8.611 min
Delta R.T.: -0.012 min
Response: 408234
Conc: 226.54 ng/ml



#34 AR-1260-4

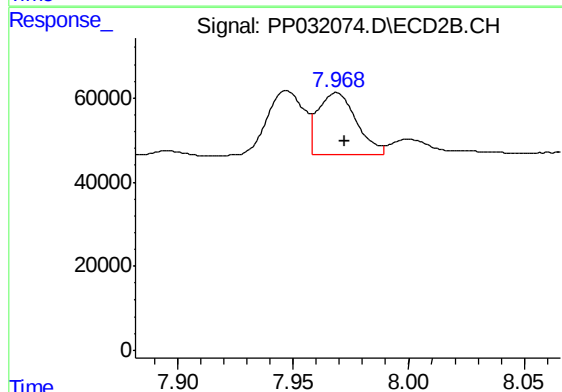
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 67762
Conc: 38.14 ng/ml



#35 AR-1260-5

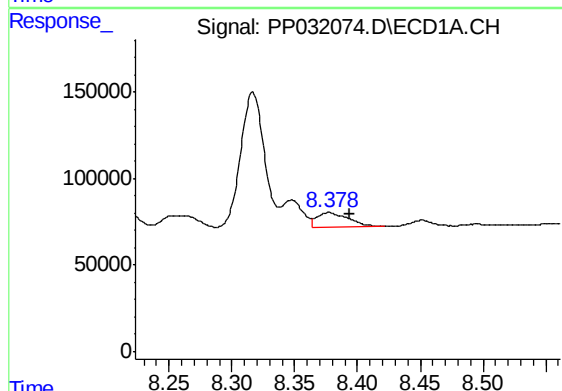
R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 144169
Conc: 40.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



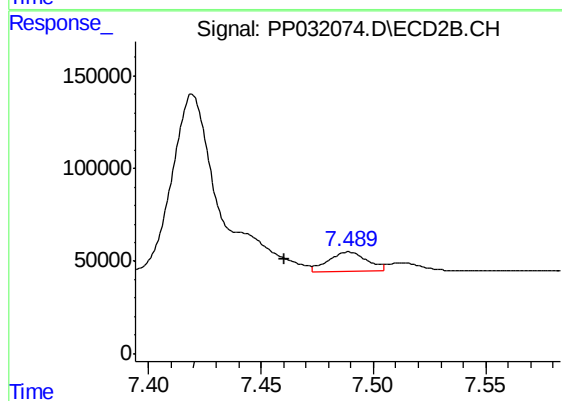
#35 AR-1260-5

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 169952
Conc: 44.43 ng/ml



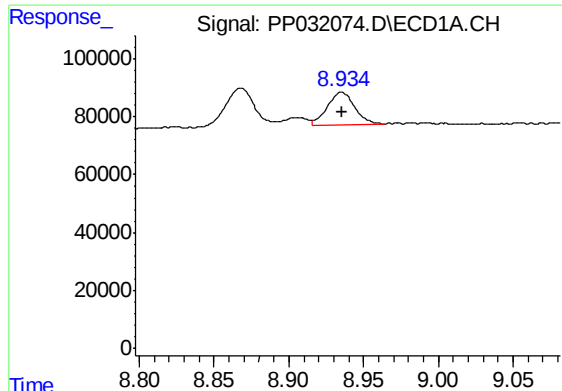
#36 AR-1262-1

R.T.: 8.377 min
Delta R.T.: -0.017 min
Response: 142244
Conc: 52.72 ng/ml



#36 AR-1262-1

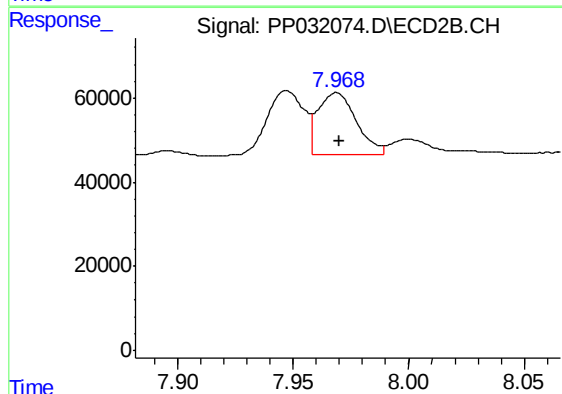
R.T.: 7.489 min
Delta R.T.: 0.028 min
Response: 123070
Conc: 45.79 ng/ml



#37 AR-1262-2

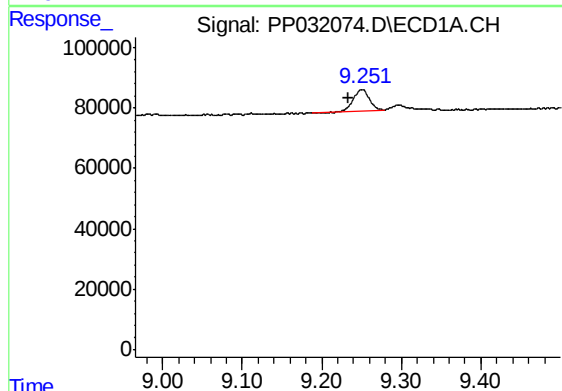
R.T.: 8.935 min
Delta R.T.: -0.001 min
Response: 144169
Conc: 35.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



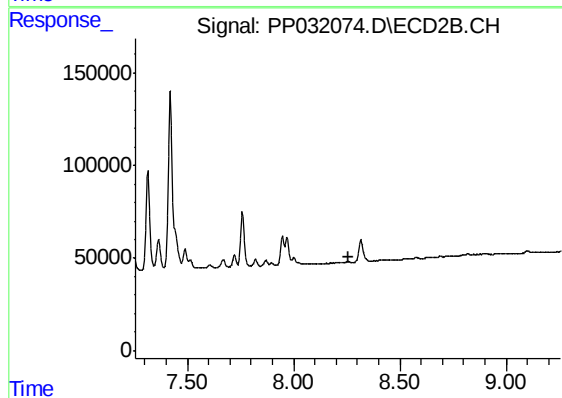
#37 AR-1262-2

R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 169952
Conc: 40.76 ng/ml



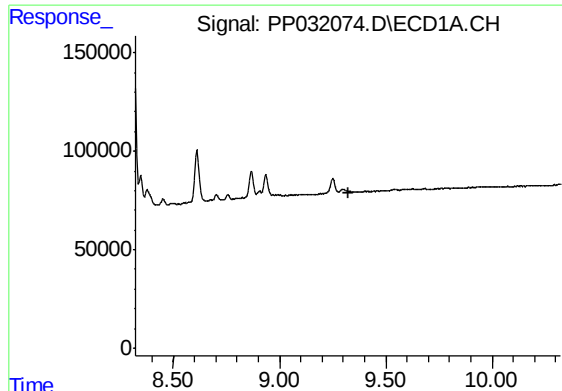
#38 AR-1262-3

R.T.: 9.251 min
Delta R.T.: 0.017 min
Response: 97705
Conc: 34.10 ng/ml



#38 AR-1262-3

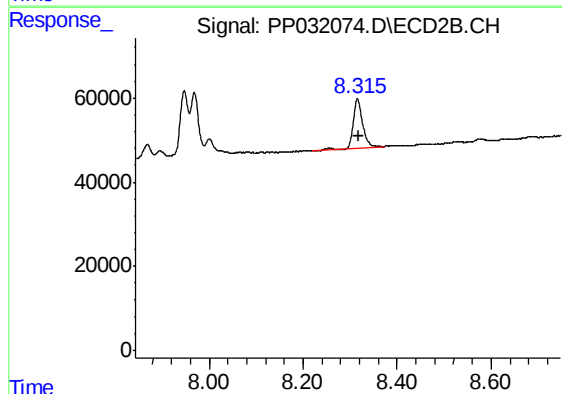
R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#39 AR-1262-4

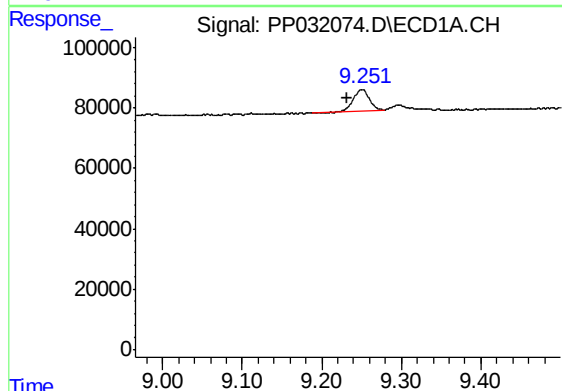
R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



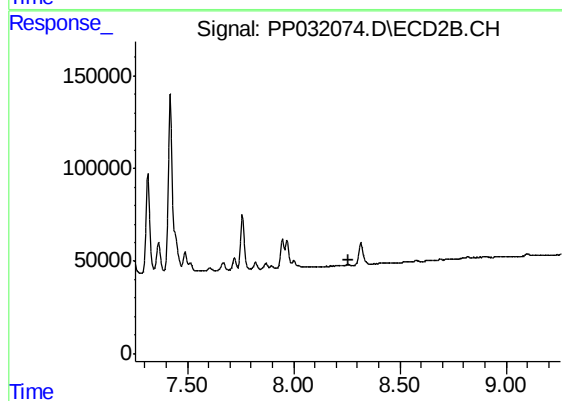
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: -0.004 min
Response: 165028
Conc: 49.05 ng/ml



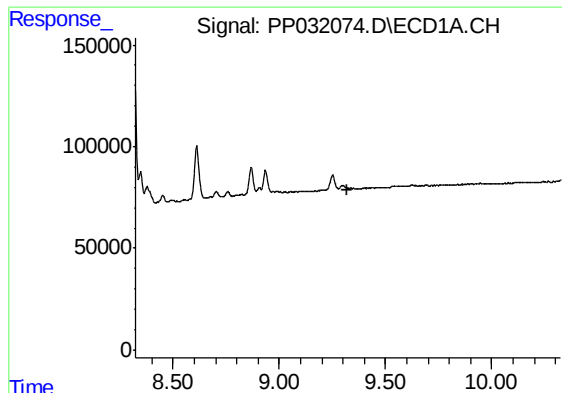
#41 AR-1268-1

R.T.: 9.251 min
Delta R.T.: 0.018 min
Response: 97705
Conc: 18.80 ng/ml



#41 AR-1268-1

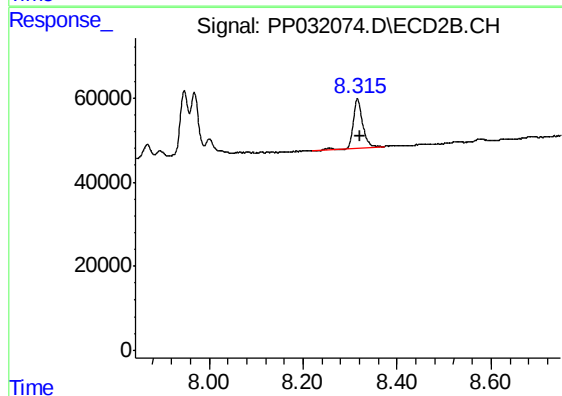
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#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.: 8.316 min
Delta R.T.: -0.005 min
Response: 165028
Conc: 32.28 ng/ml