

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
 Data File : PP032044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 13:13
 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 04:51:25 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	4.051	2761482	2531459	53.607	53.523
2)	SA Decachlor...	10.646	9.346	1693655	1786460	54.008	53.269
Target Compounds							
3)	L1 AR-1016-1	0.000	5.303	0	5495	N.D.	4.204 #
4)	L1 AR-1016-2	0.000	5.303f	0	5495	N.D.	2.776 #
6)	L1 AR-1016-4	0.000	5.566	0	435058	N.D.	512.729 #
7)	L1 AR-1016-5	6.592	5.794	264850	249782	248.222	229.871
9)	L2 AR-1221-2	0.000	4.404	0	30309	N.D.	84.223 #
12)	L3 AR-1232-2	0.000	5.303f	0	5495	N.D.	6.404 #
14)	L3 AR-1232-4	0.000	5.610	0	118155	N.D.	301.165 #
15)	L3 AR-1232-5	6.378	5.794	439095	249782	1442.546	577.489 #
16)	L4 AR-1242-1	0.000	5.303	0	5495	N.D.	5.305 #
17)	L4 AR-1242-2	0.000	5.303f	0	5495	N.D.	3.555 #
19)	L4 AR-1242-4	0.000	5.610	0	118155	N.D.	145.672 #
20)	L4 AR-1242-5	7.060	6.174	241402	1052793	278.312	1183.804 #
21)	L5 AR-1248-1	0.000	5.303	0	5495	N.D.	7.023 #
22)	L5 AR-1248-2	6.378	5.566	439095	435058	370.693	376.565
23)	L5 AR-1248-3	6.592	5.610	264850	118155	181.540	96.729 #
24)	L5 AR-1248-4	7.018	5.794	365117	249782	255.221	170.342 #
25)	L5 AR-1248-5	7.060	6.218	241402	127634	162.682	101.731 #
26)	L6 AR-1254-1	6.989	6.174	758083	1052793	488.066	509.327
27)	L6 AR-1254-2	7.218	6.333	1185586	915806	515.408	510.846
28)	L6 AR-1254-3	7.596	6.754	1270495	1471996	521.779	515.042
29)	L6 AR-1254-4	7.891	6.992	809429	724382	525.872	524.176
30)	L6 AR-1254-5	8.319	7.420	894428	1215829	521.879	511.064
31)	L7 AR-1260-1	7.764	6.890	498883	723867	287.857	381.816 #
32)	L7 AR-1260-2	8.029	7.086	522323	577020	254.222	265.251
33)	L7 AR-1260-3	8.378f	7.239	132475	583135	75.919	274.459 #
34)	L7 AR-1260-4	8.612	7.723	333512	58446	185.078	32.897 #
35)	L7 AR-1260-5	8.936	7.969	119499	111231	33.241	29.076
36)	L8 AR-1262-1	8.378f	7.489f	132475	113107	49.095	42.087
37)	L8 AR-1262-2	8.936	7.969	119499	111231	29.468	26.676
38)	L8 AR-1262-3	9.252f	0.000	76801	0	26.802	N.D. #
39)	L8 AR-1262-4	0.000	8.317	0	120572	N.D.	35.838 #
41)	L9 AR-1268-1	9.252f	0.000	76801	0	14.780	N.D. #
42)	L9 AR-1268-2	0.000	8.317	0	120572	N.D.	23.582 #

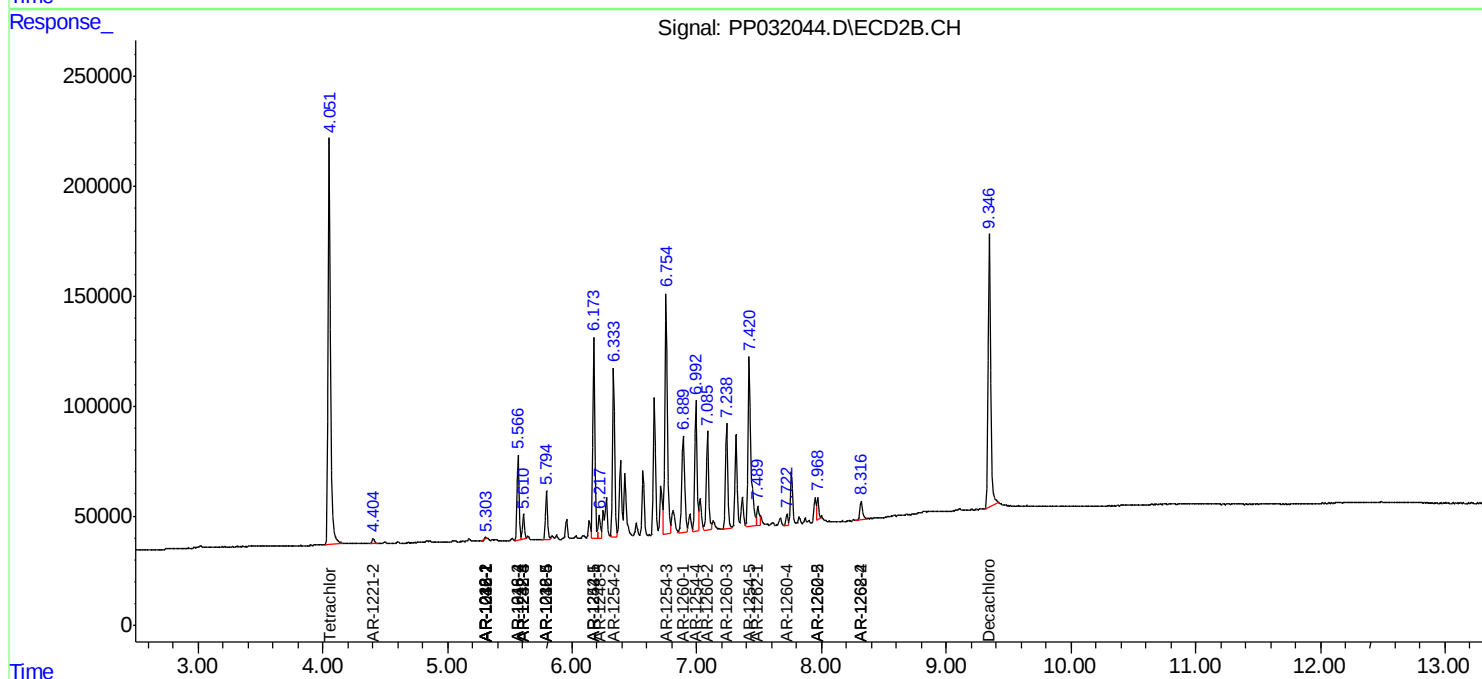
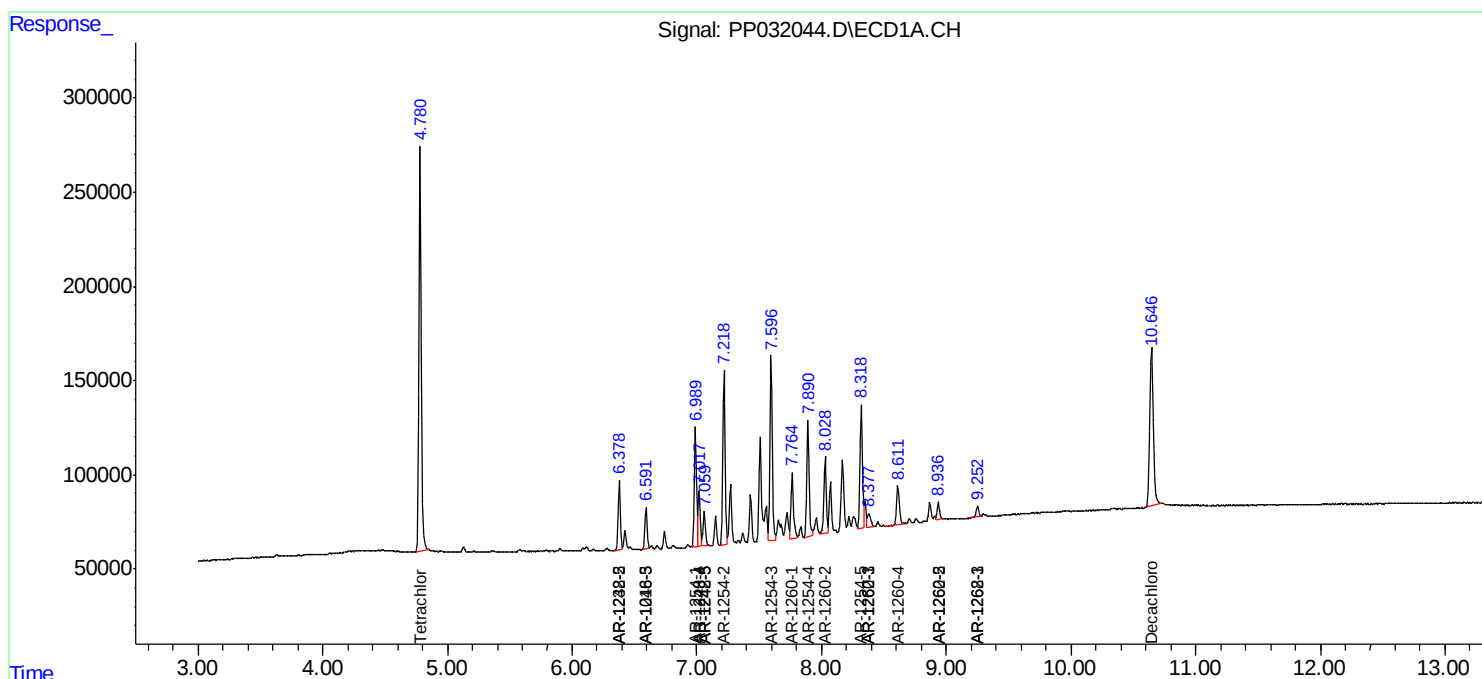
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

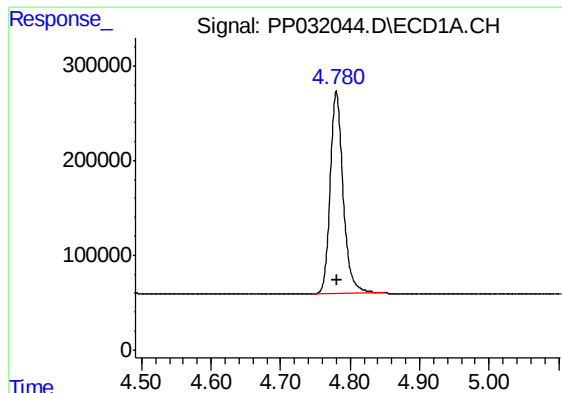
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
Data File : PP032044.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 13:13
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:51:25 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

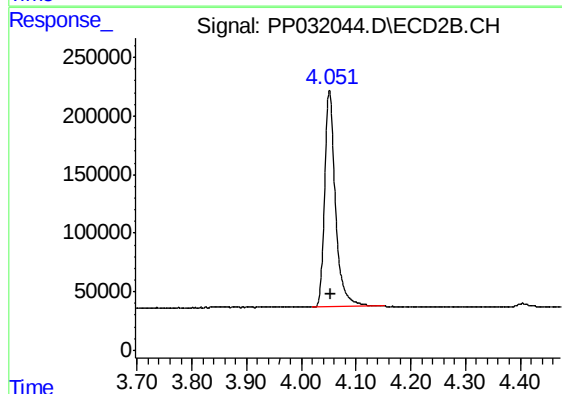




#1 Tetrachloro-m-xylene

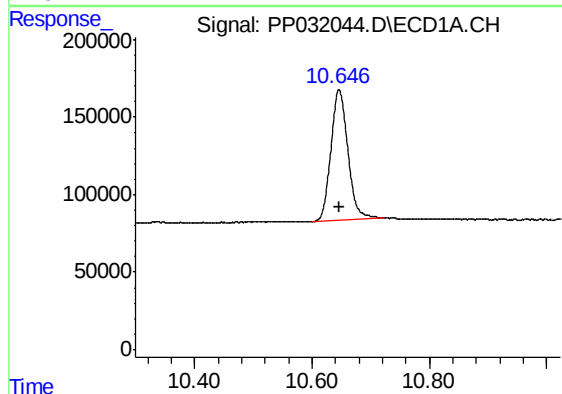
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 2761482
Conc: 53.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



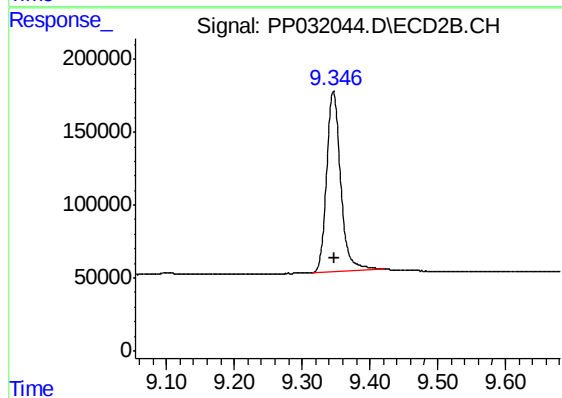
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 2531459
Conc: 53.52 ng/ml



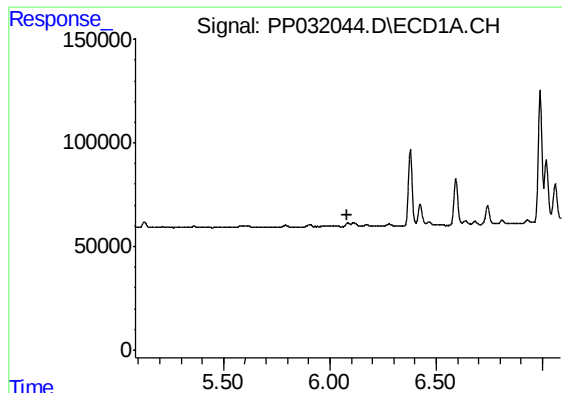
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 1693655
Conc: 54.01 ng/ml



#2 Decachlorobiphenyl

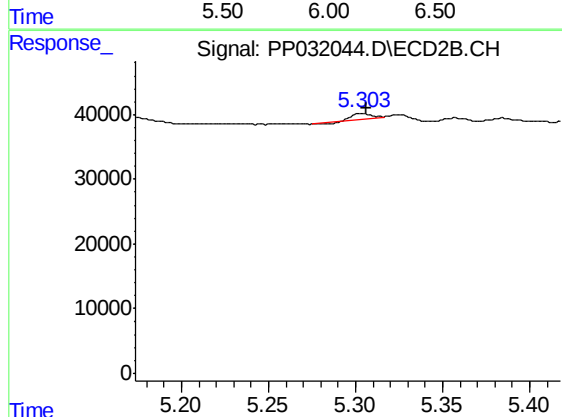
R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 1786460
Conc: 53.27 ng/ml



#3 AR-1016-1

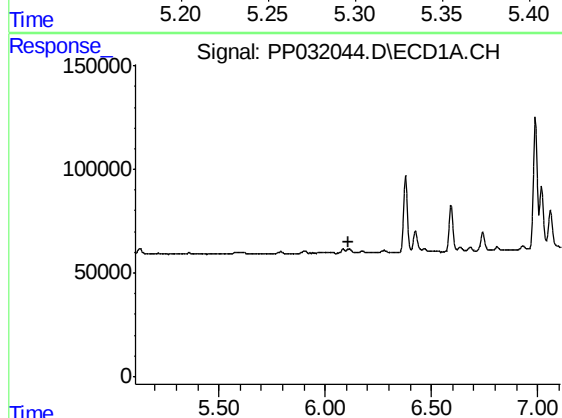
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



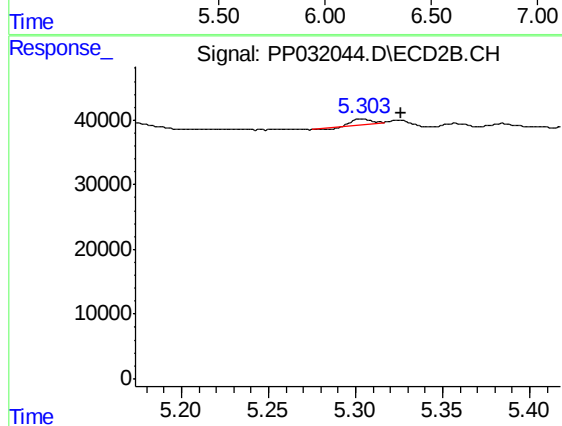
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 5495
Conc: 4.20 ng/ml



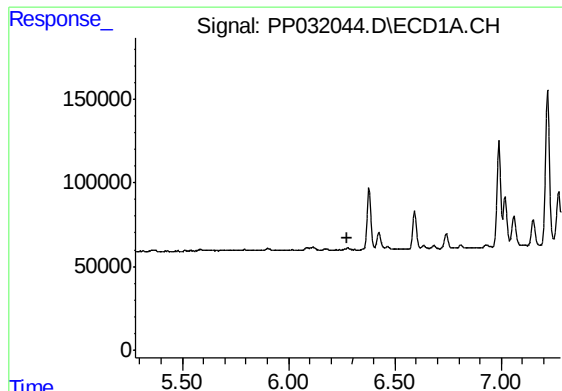
#4 AR-1016-2

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



#4 AR-1016-2

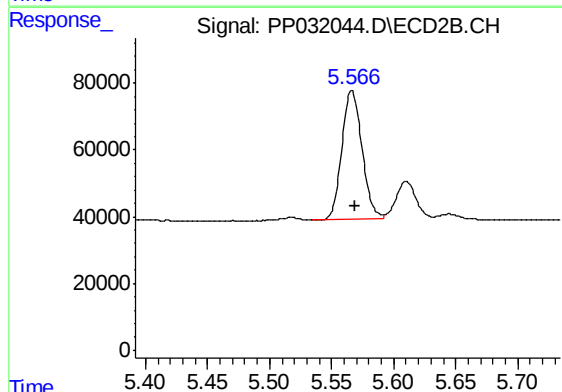
R.T.: 5.303 min
Delta R.T.: -0.022 min
Response: 5495
Conc: 2.78 ng/ml



#6 AR-1016-4

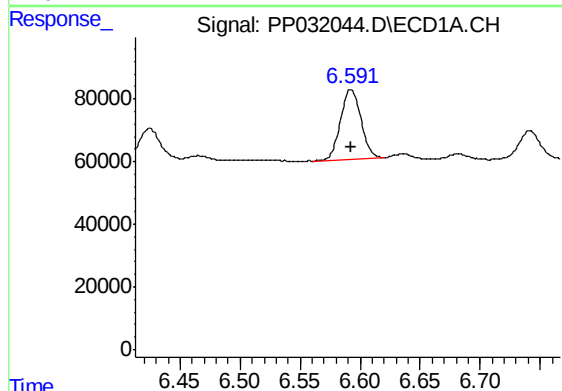
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



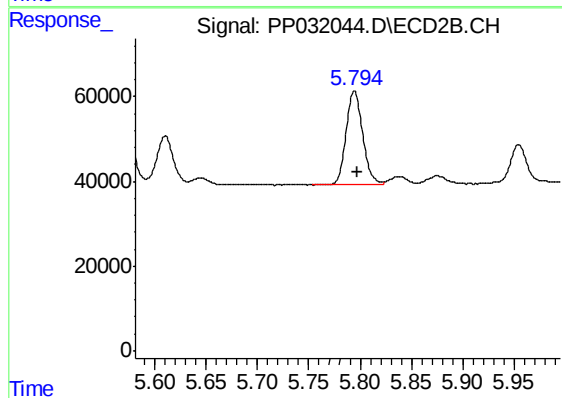
#6 AR-1016-4

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 435058
Conc: 512.73 ng/ml



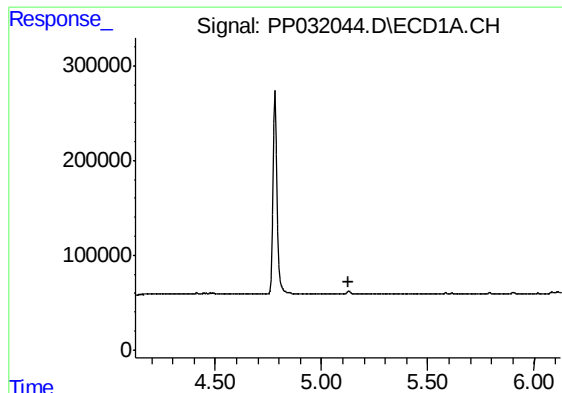
#7 AR-1016-5

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 264850
Conc: 248.22 ng/ml



#7 AR-1016-5

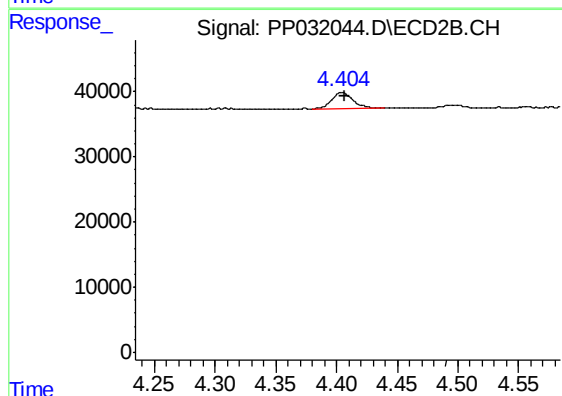
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 249782
Conc: 229.87 ng/ml



#9 AR-1221-2

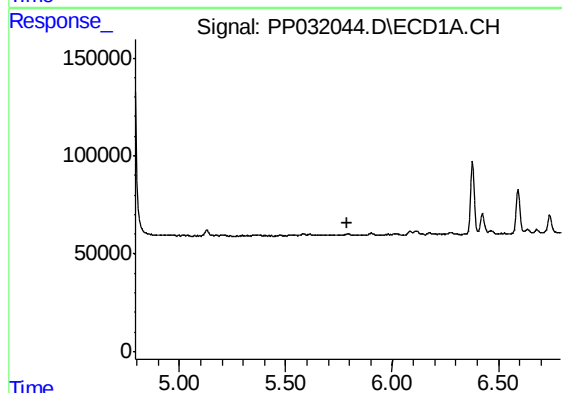
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



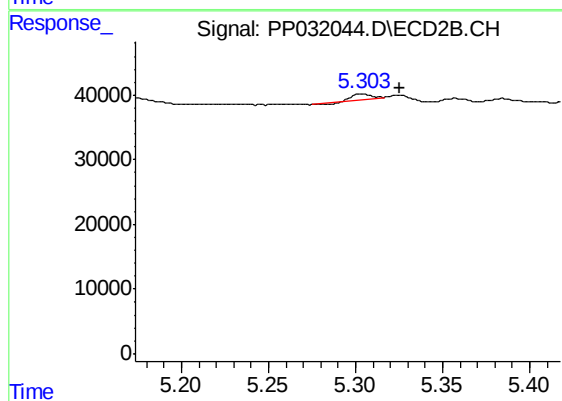
#9 AR-1221-2

R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 30309
Conc: 84.22 ng/ml



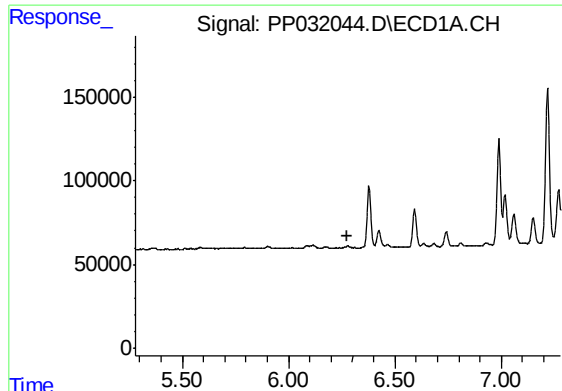
#12 AR-1232-2

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



#12 AR-1232-2

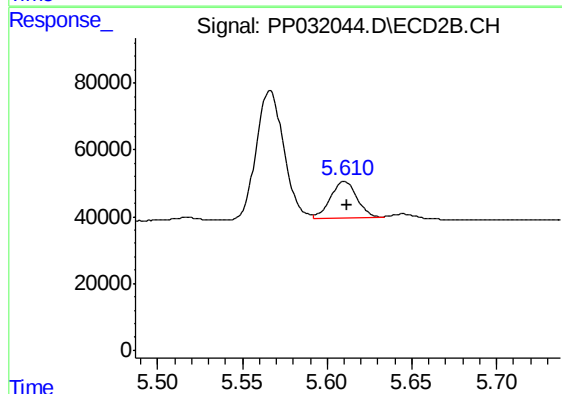
R.T.: 5.303 min
Delta R.T.: -0.022 min
Response: 5495
Conc: 6.40 ng/ml



#14 AR-1232-4

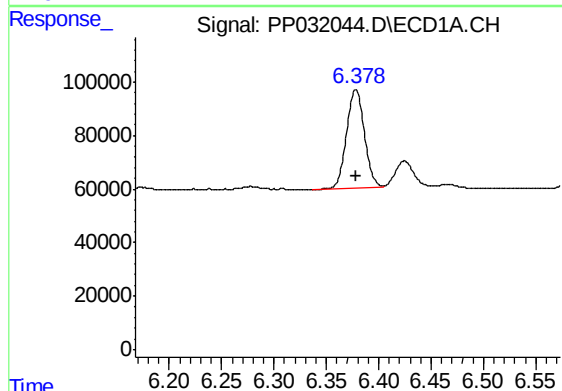
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



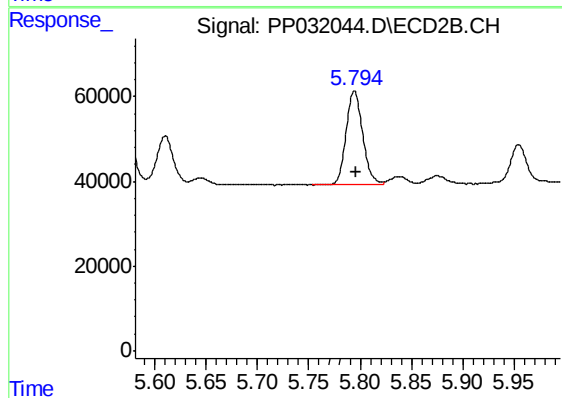
#14 AR-1232-4

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 118155
Conc: 301.16 ng/ml



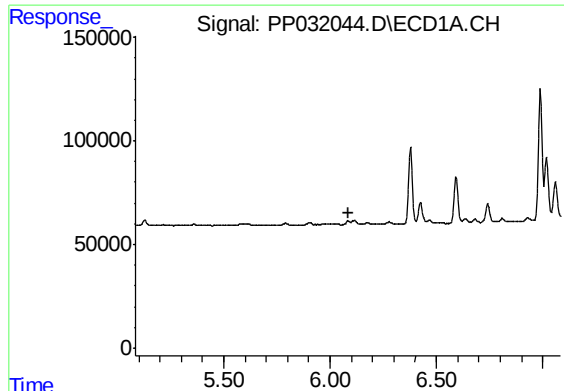
#15 AR-1232-5

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 439095
Conc: 1442.55 ng/ml



#15 AR-1232-5

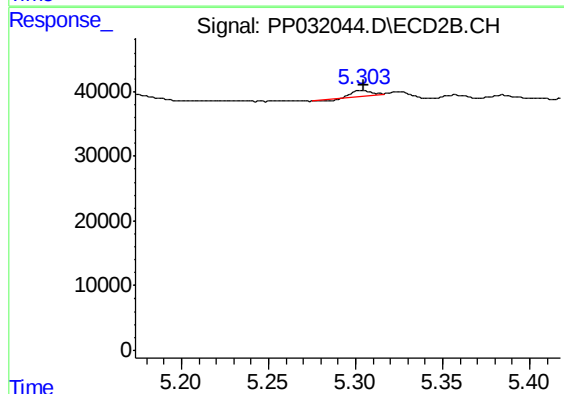
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 249782
Conc: 577.49 ng/ml



#16 AR-1242-1

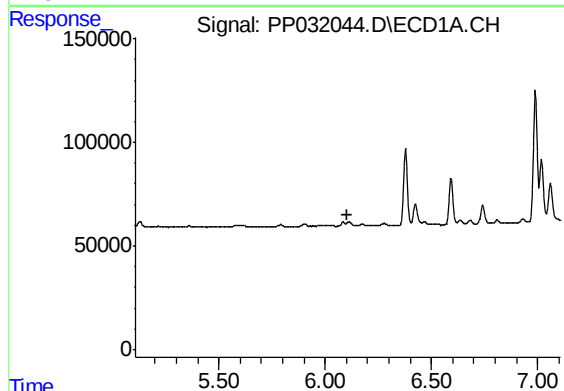
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



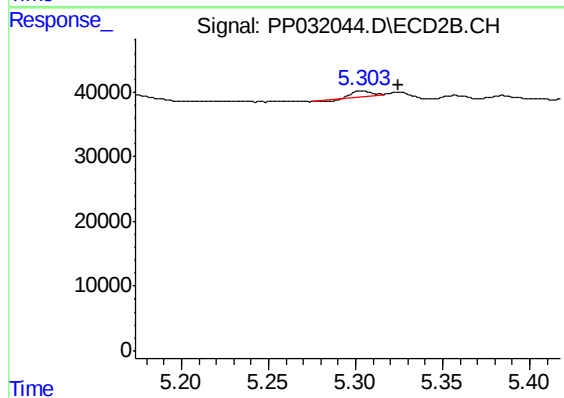
#16 AR-1242-1

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 5495
Conc: 5.31 ng/ml



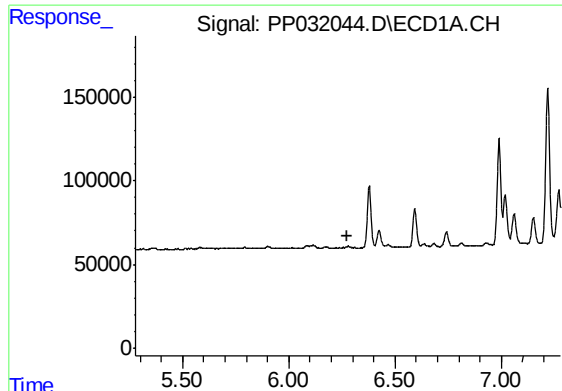
#17 AR-1242-2

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



#17 AR-1242-2

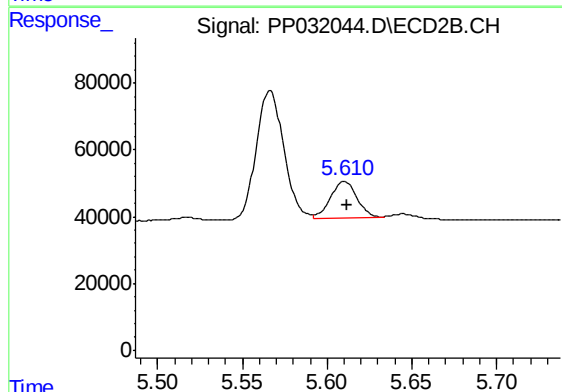
R.T.: 5.303 min
Delta R.T.: -0.021 min
Response: 5495
Conc: 3.56 ng/ml



#19 AR-1242-4

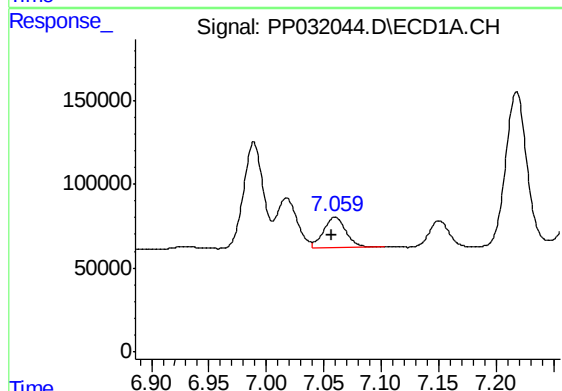
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



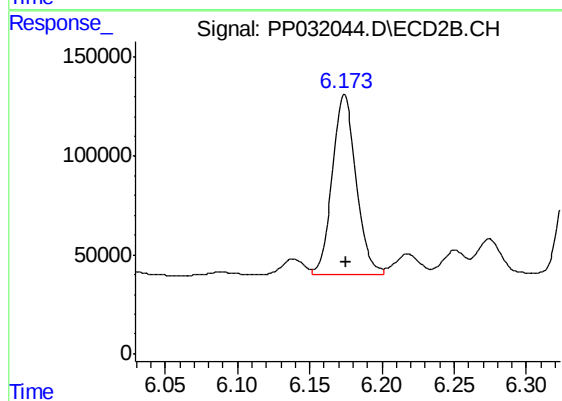
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 118155
Conc: 145.67 ng/ml



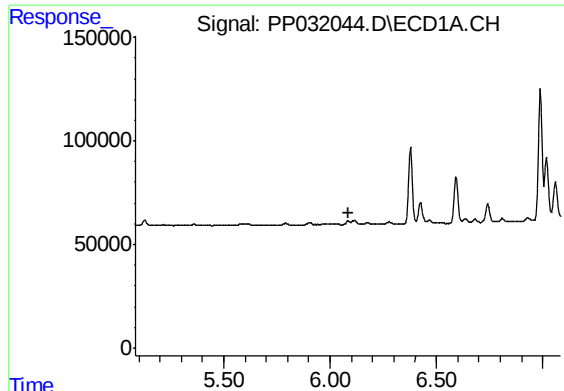
#20 AR-1242-5

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 241402
Conc: 278.31 ng/ml



#20 AR-1242-5

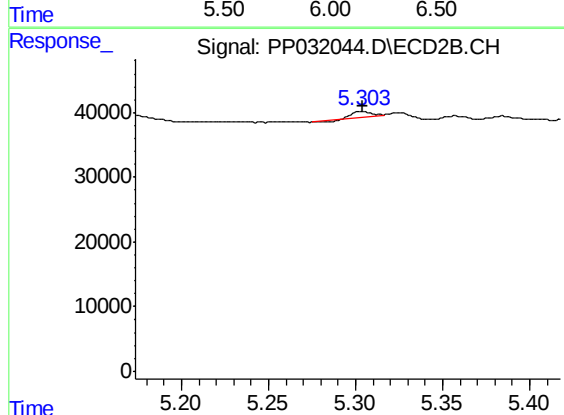
R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 1052793
Conc: 1183.80 ng/ml



#21 AR-1248-1

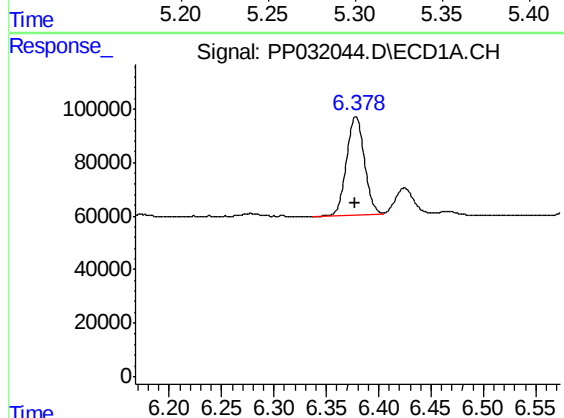
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



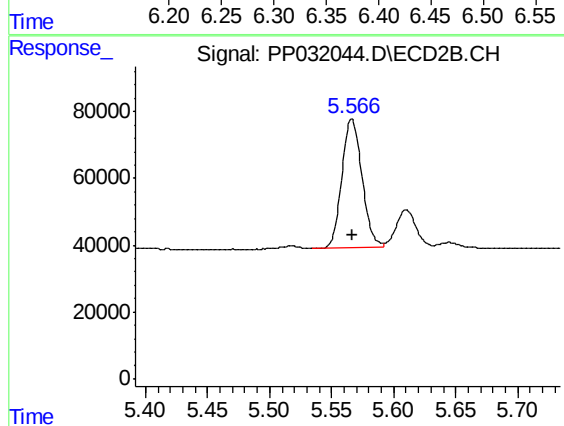
#21 AR-1248-1

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 5495
Conc: 7.02 ng/ml



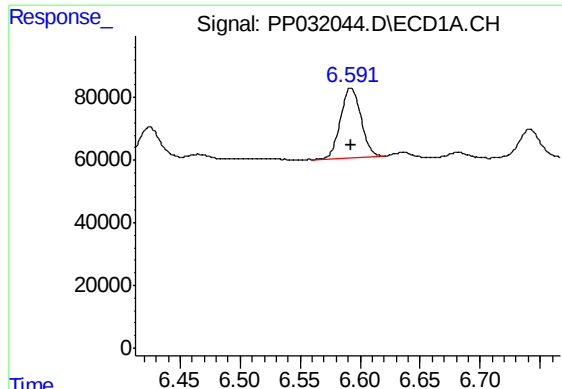
#22 AR-1248-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 439095
Conc: 370.69 ng/ml



#22 AR-1248-2

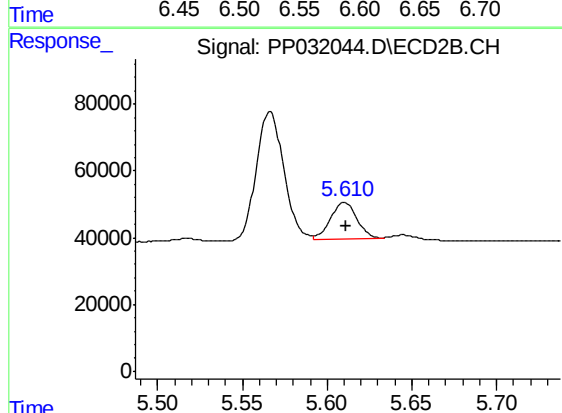
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 435058
Conc: 376.56 ng/ml



#23 AR-1248-3

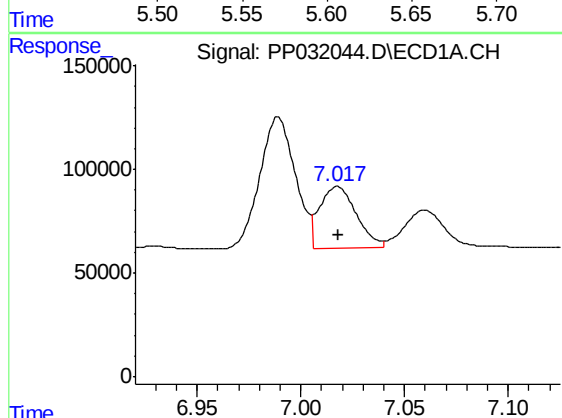
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 264850
Conc: 181.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



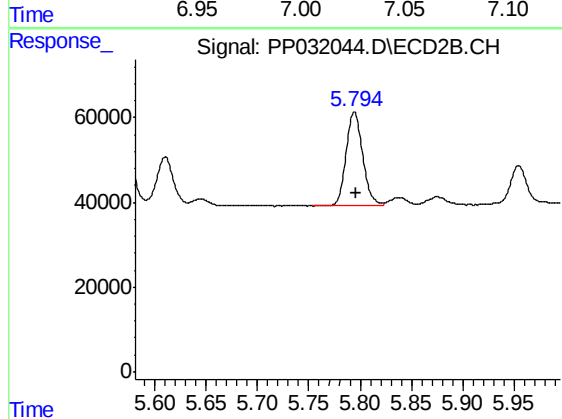
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 118155
Conc: 96.73 ng/ml



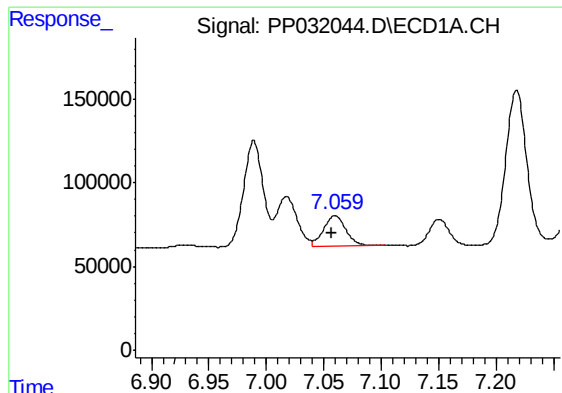
#24 AR-1248-4

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 365117
Conc: 255.22 ng/ml



#24 AR-1248-4

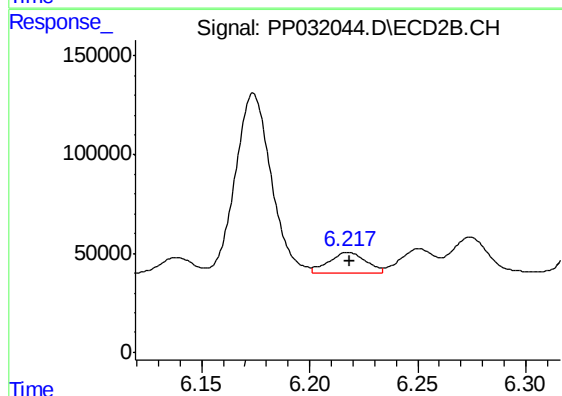
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 249782
Conc: 170.34 ng/ml



#25 AR-1248-5

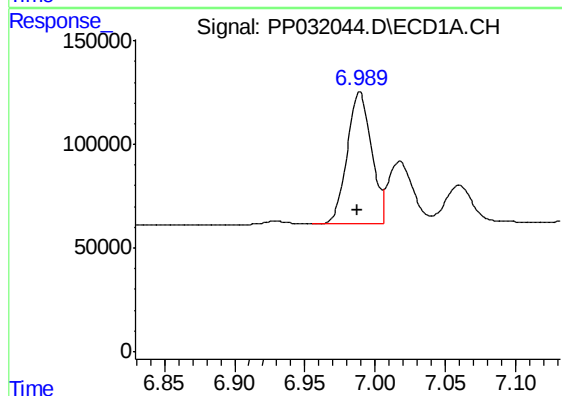
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 241402
Conc: 162.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



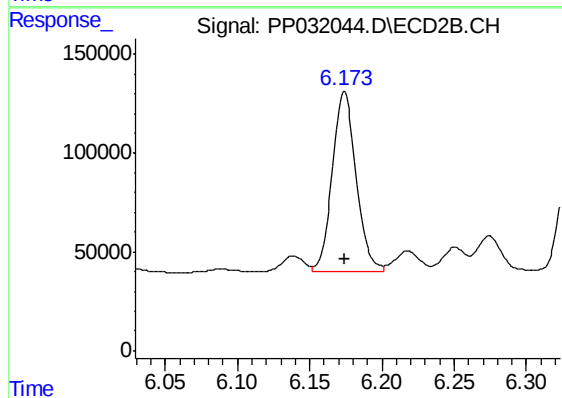
#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 127634
Conc: 101.73 ng/ml



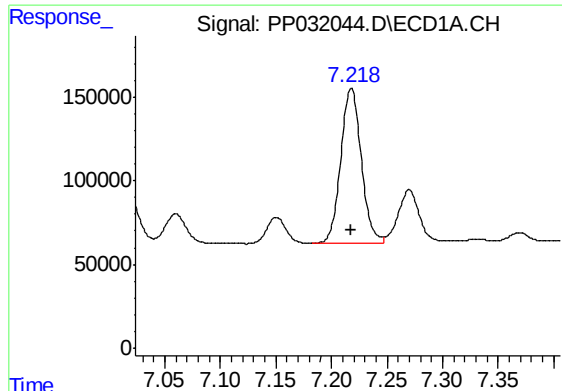
#26 AR-1254-1

R.T.: 6.989 min
Delta R.T.: 0.001 min
Response: 758083
Conc: 488.07 ng/ml



#26 AR-1254-1

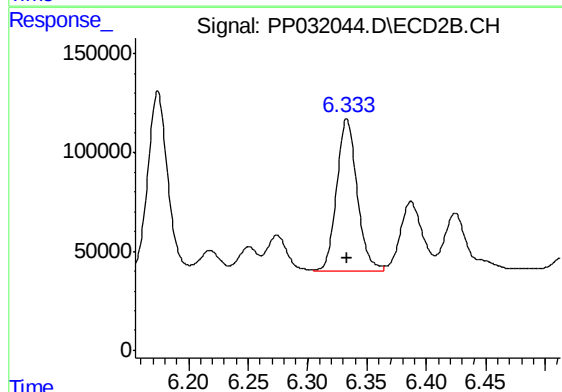
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1052793
Conc: 509.33 ng/ml



#27 AR-1254-2

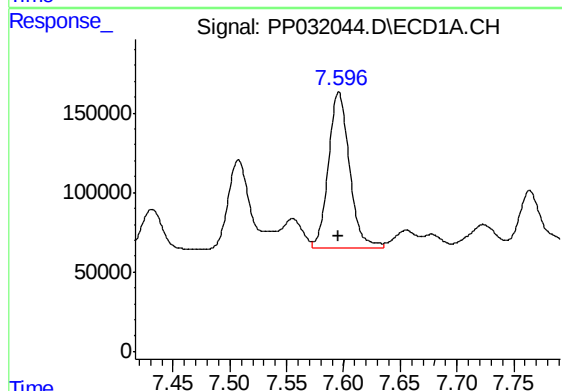
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 1185586
Conc: 515.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



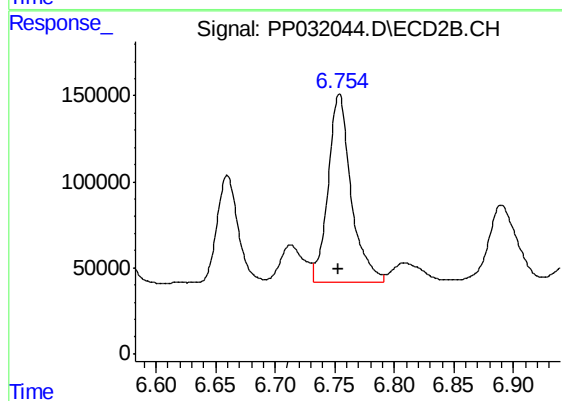
#27 AR-1254-2

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 915806
Conc: 510.85 ng/ml



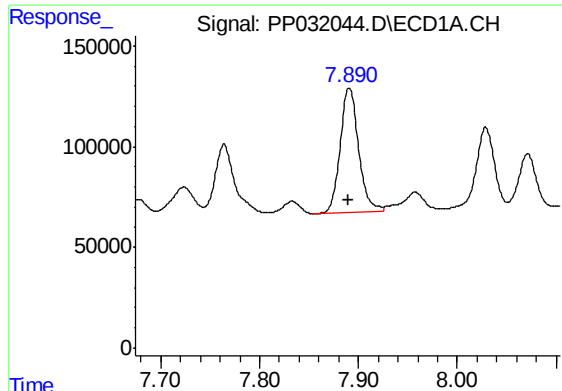
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 1270495
Conc: 521.78 ng/ml



#28 AR-1254-3

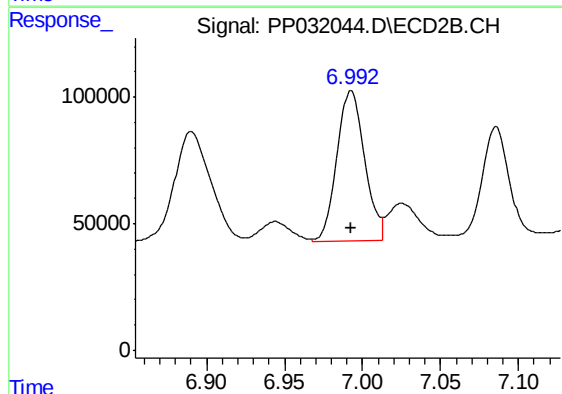
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1471996
Conc: 515.04 ng/ml



#29 AR-1254-4

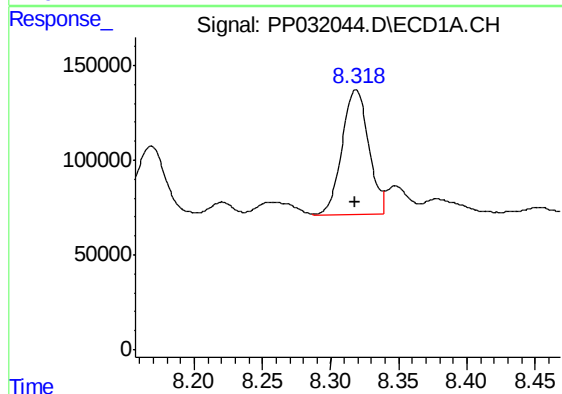
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 809429
Conc: 525.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



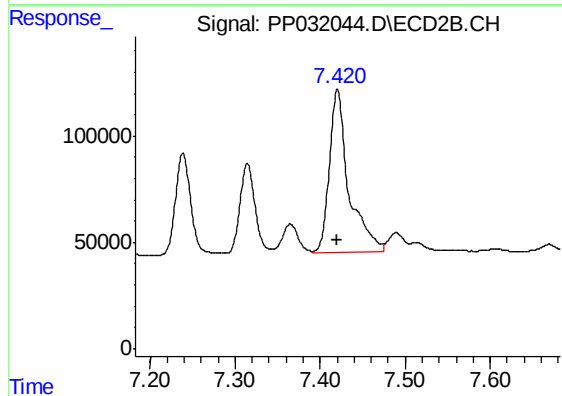
#29 AR-1254-4

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 724382
Conc: 524.18 ng/ml



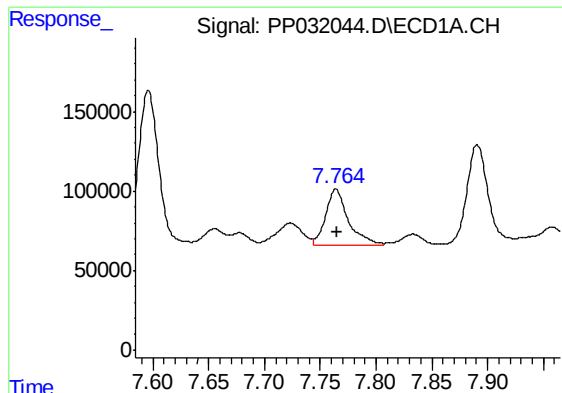
#30 AR-1254-5

R.T.: 8.319 min
Delta R.T.: 0.001 min
Response: 894428
Conc: 521.88 ng/ml



#30 AR-1254-5

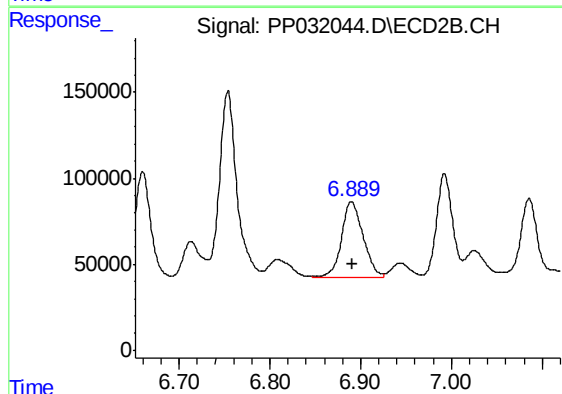
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1215829
Conc: 511.06 ng/ml



#31 AR-1260-1

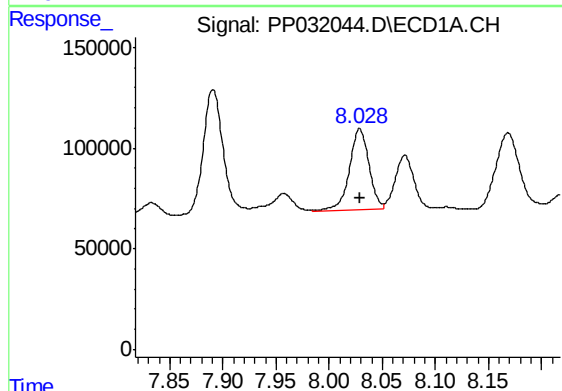
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 498883
Conc: 287.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



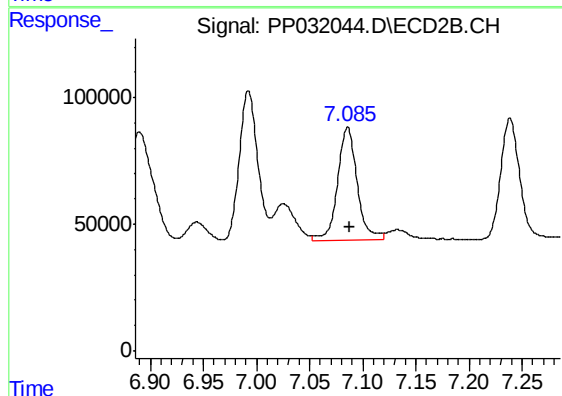
#31 AR-1260-1

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 723867
Conc: 381.82 ng/ml



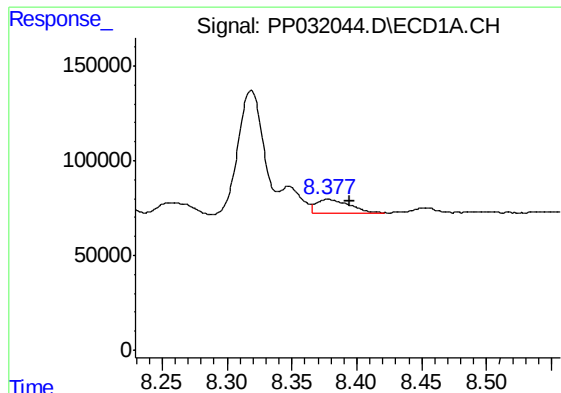
#32 AR-1260-2

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 522323
Conc: 254.22 ng/ml



#32 AR-1260-2

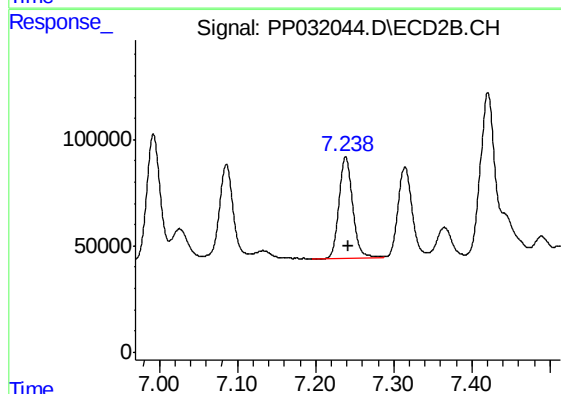
R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 577020
Conc: 265.25 ng/ml



#33 AR-1260-3

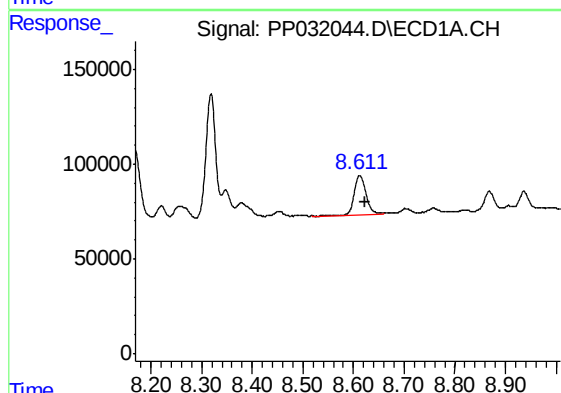
R.T.: 8.378 min
Delta R.T.: -0.017 min
Response: 132475
Conc: 75.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



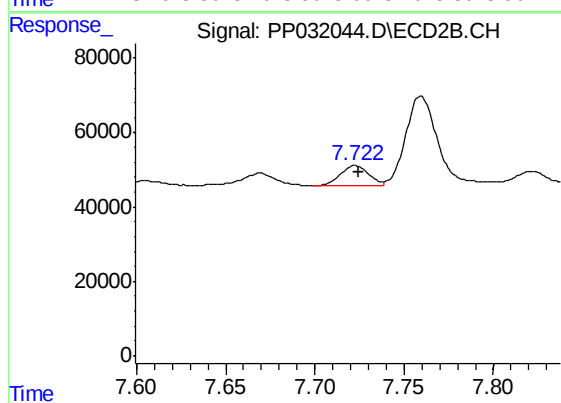
#33 AR-1260-3

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 583135
Conc: 274.46 ng/ml



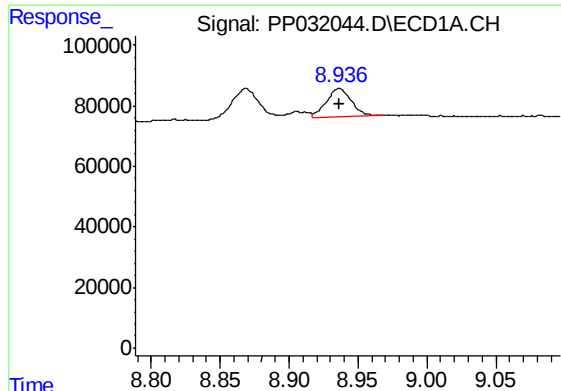
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.011 min
Response: 333512
Conc: 185.08 ng/ml



#34 AR-1260-4

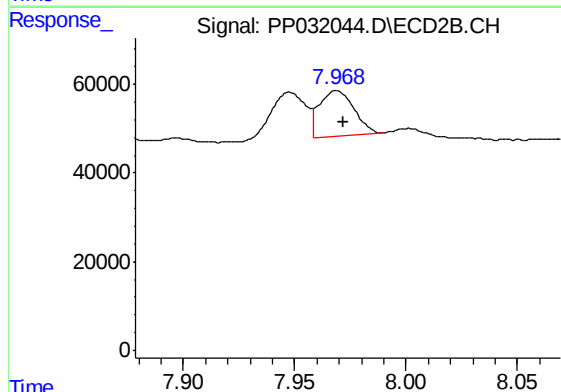
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 58446
Conc: 32.90 ng/ml



#35 AR-1260-5

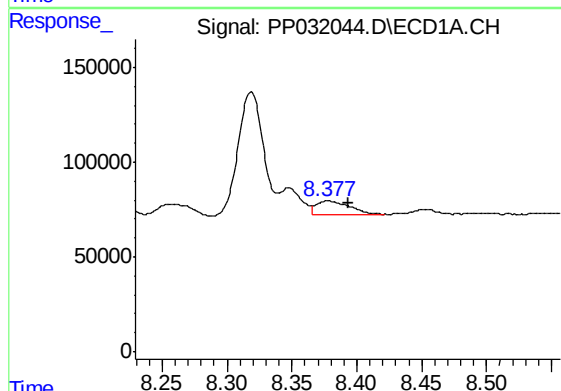
R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 119499
Conc: 33.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



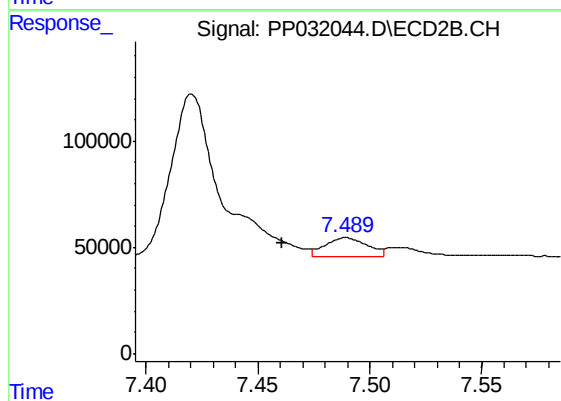
#35 AR-1260-5

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 111231
Conc: 29.08 ng/ml



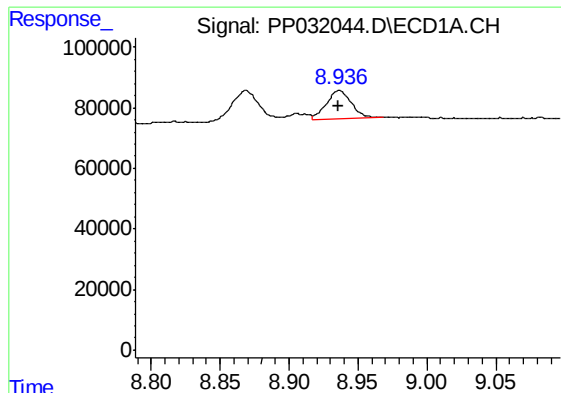
#36 AR-1262-1

R.T.: 8.378 min
Delta R.T.: -0.016 min
Response: 132475
Conc: 49.10 ng/ml



#36 AR-1262-1

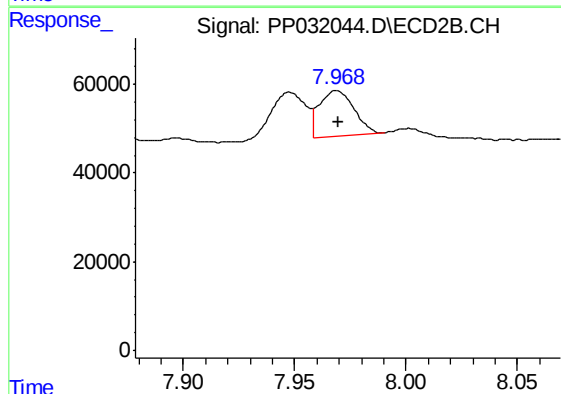
R.T.: 7.489 min
Delta R.T.: 0.029 min
Response: 113107
Conc: 42.09 ng/ml



#37 AR-1262-2

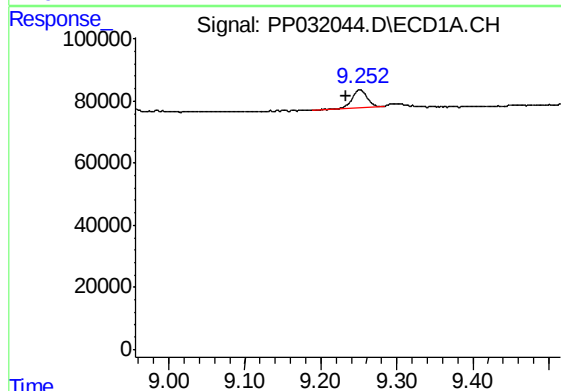
R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 119499
Conc: 29.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



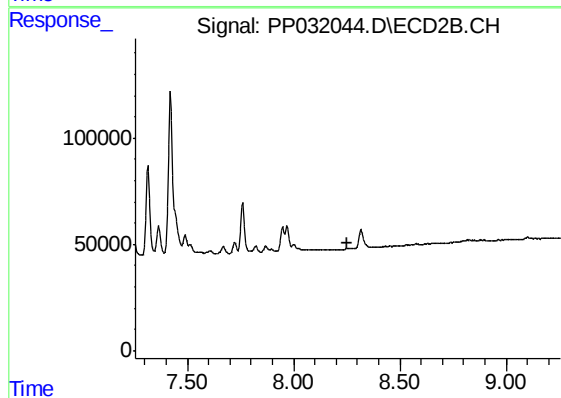
#37 AR-1262-2

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 111231
Conc: 26.68 ng/ml



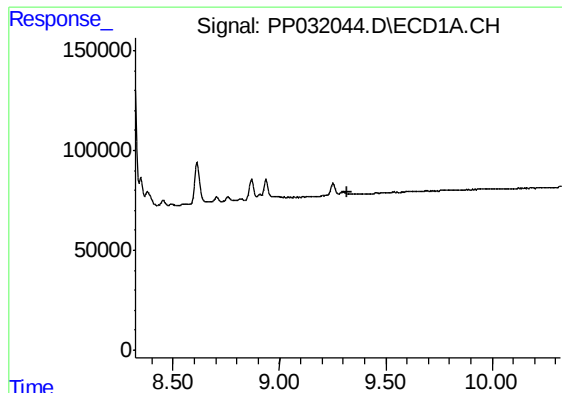
#38 AR-1262-3

R.T.: 9.252 min
Delta R.T.: 0.018 min
Response: 76801
Conc: 26.80 ng/ml



#38 AR-1262-3

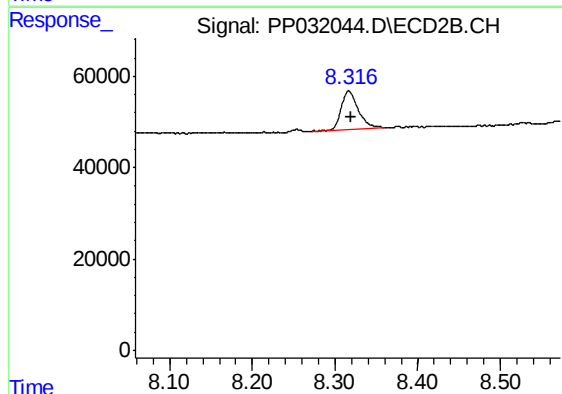
R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#39 AR-1262-4

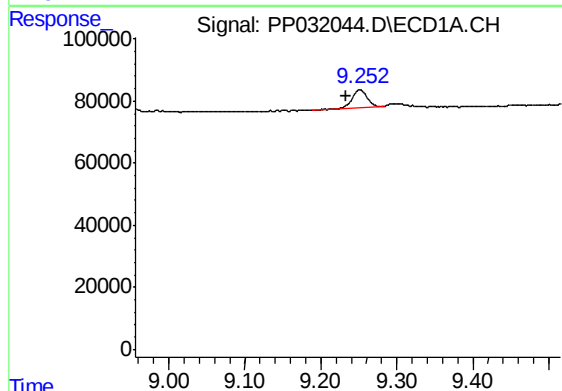
R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



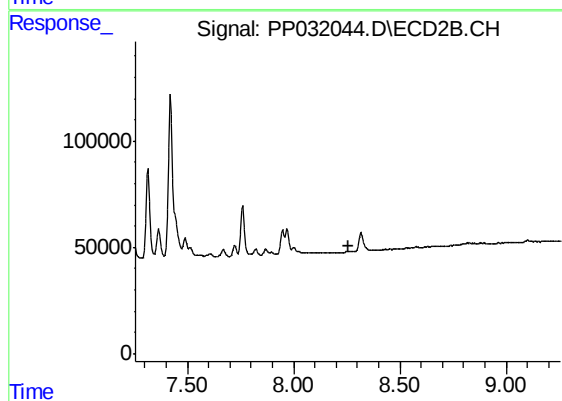
#39 AR-1262-4

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 120572
Conc: 35.84 ng/ml



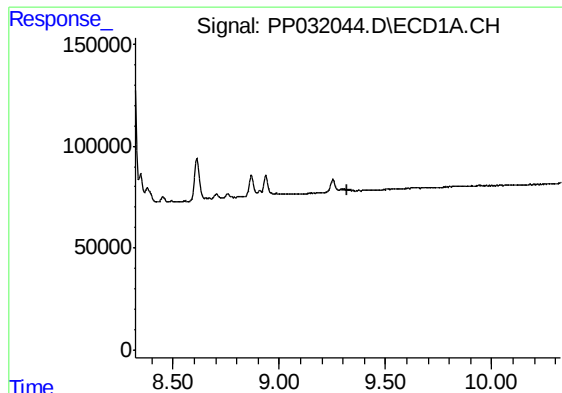
#41 AR-1268-1

R.T.: 9.252 min
Delta R.T.: 0.019 min
Response: 76801
Conc: 14.78 ng/ml



#41 AR-1268-1

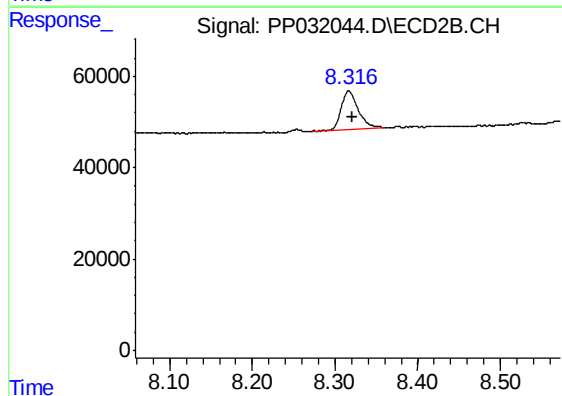
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#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: 120572
Conc: 23.58 ng/ml