

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
 Data File : PP032085.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2020 1:28
 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 05:13:57 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	4.054	2909220	2642629	56.475	55.874
2)	SA Decachlor...	10.646	9.345	1930086	2109059	61.547	62.889
Target Compounds							
3)	L1 AR-1016-1	0.000	5.304	0	5210	N.D.	3.986 #
4)	L1 AR-1016-2	0.000	5.304f	0	5210	N.D.	2.631 #
6)	L1 AR-1016-4	0.000	5.566	0	467917	N.D.	551.455 #
7)	L1 AR-1016-5	6.592	5.793	274361	224567	257.136	206.666
9)	L2 AR-1221-2	0.000	4.405	0	34151	N.D.	94.899 #
12)	L3 AR-1232-2	0.000	5.304f	0	5210	N.D.	6.072 #
14)	L3 AR-1232-4	0.000	5.610	0	140436	N.D.	357.955 #
15)	L3 AR-1232-5	6.377	5.793	458542	224567	1506.433	519.193 #
16)	L4 AR-1242-1	0.000	5.304	0	5210	N.D.	5.030 #
17)	L4 AR-1242-2	0.000	5.304f	0	5210	N.D.	3.370 #
19)	L4 AR-1242-4	0.000	5.610	0	140436	N.D.	173.140 #
20)	L4 AR-1242-5	7.059	6.174	262988	1132967	303.198	1273.955 #
21)	L5 AR-1248-1	0.000	5.304	0	5210	N.D.	6.658 #
22)	L5 AR-1248-2	6.377	5.566	458542	467917	387.110	405.006
23)	L5 AR-1248-3	6.592	5.610	274361	140436	188.059	114.969 #
24)	L5 AR-1248-4	7.018	5.793	412245	224567	288.164	153.146 #
25)	L5 AR-1248-5	7.059	6.217	262988	133855	177.229	106.689 #
26)	L6 AR-1254-1	6.988	6.174	764870	1132967	492.436	548.114
27)	L6 AR-1254-2	7.217	6.333	1273008	972474	553.413	542.456
28)	L6 AR-1254-3	7.596	6.753	1405585	1673653	577.259	585.601
29)	L6 AR-1254-4	7.890	6.992	977959	893234	635.364	646.361
30)	L6 AR-1254-5	8.318	7.420	1049908	1429316	612.598	600.802
31)	L7 AR-1260-1	7.764	6.889	557187	827814	321.499	436.645 #
32)	L7 AR-1260-2	8.028	7.085	653469	672291	318.053	309.046
33)	L7 AR-1260-3	8.376f	7.239	145161	651026	83.189	306.413 #
34)	L7 AR-1260-4	8.610	7.723	390105	69387	216.483	39.056 #
35)	L7 AR-1260-5	8.936	7.970	146120	141301	40.646	36.937
36)	L8 AR-1262-1	8.376f	7.489f	145161	128135	53.797	47.679
37)	L8 AR-1262-2	8.936	7.970	146120	141301	36.033	33.888
38)	L8 AR-1262-3	9.251f	0.000	106204	0	37.063	N.D. #
39)	L8 AR-1262-4	0.000	8.316	0	156425	N.D.	46.495 #
41)	L9 AR-1268-1	9.251f	0.000	106204	0	20.439	N.D. #
42)	L9 AR-1268-2	0.000	8.316	0	156425	N.D.	30.594 #
45)	L9 AR-1268-5	0.000	9.101	0	18847	N.D.	1.490 #

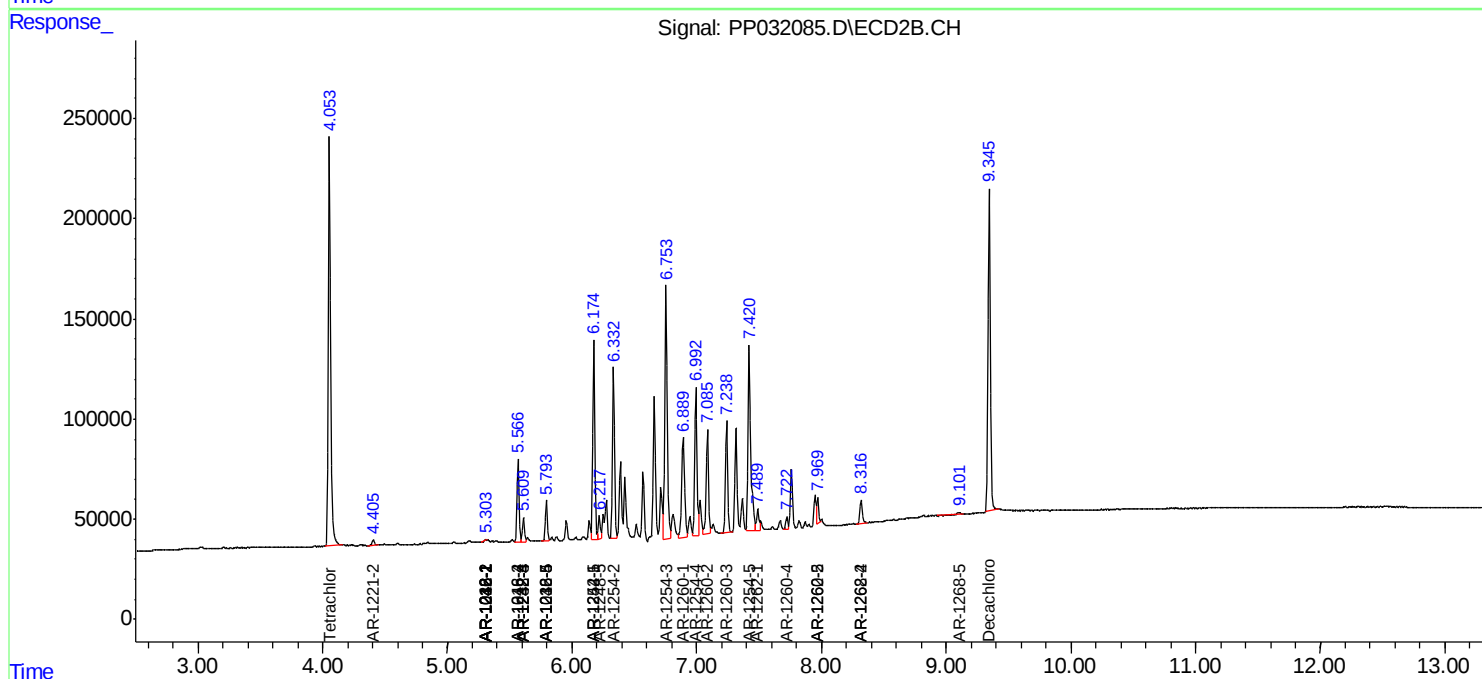
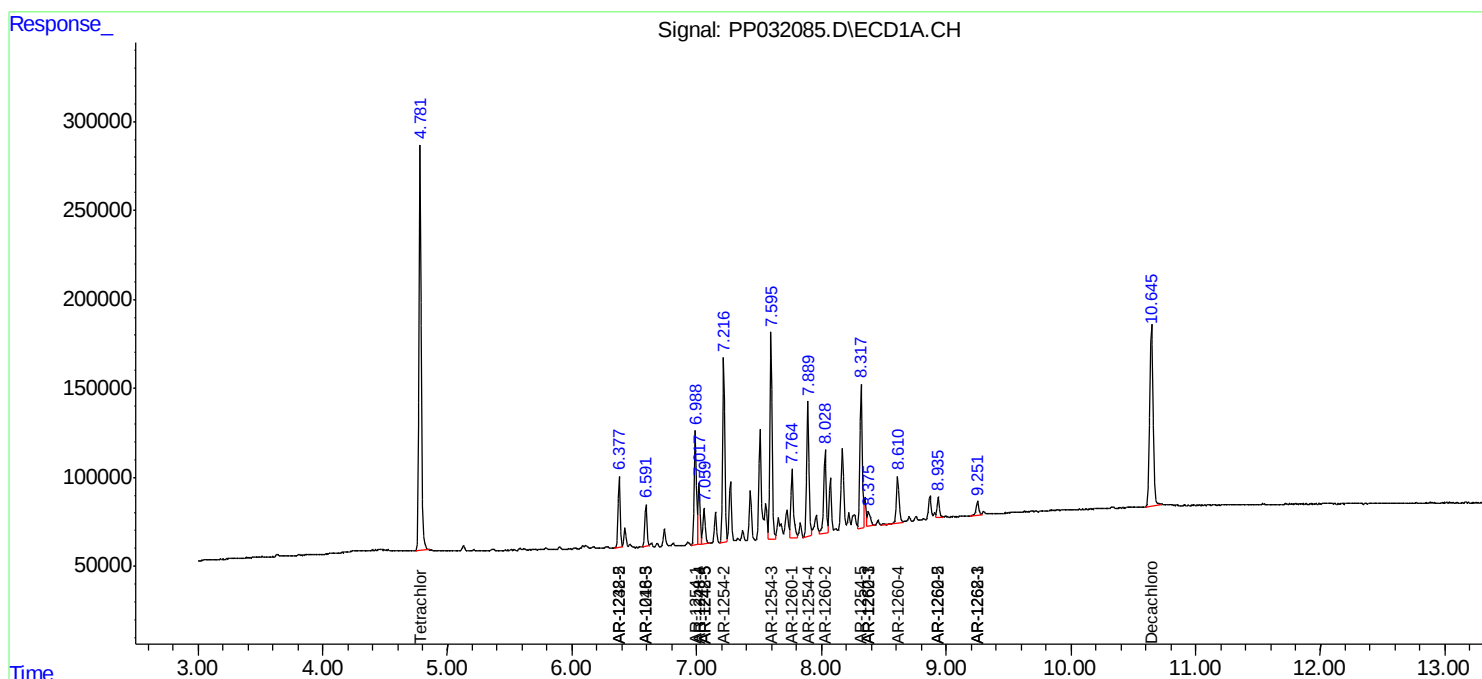
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

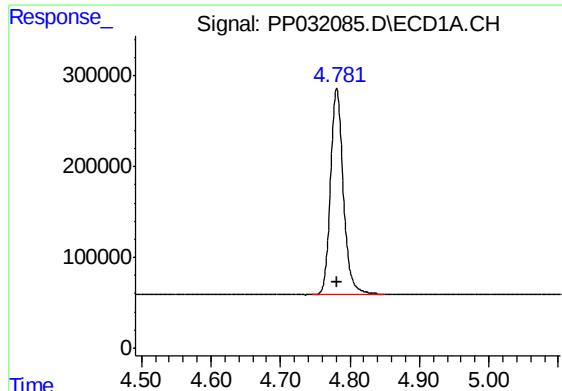
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
Data File : PP032085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2020 1:28
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 05:13:57 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

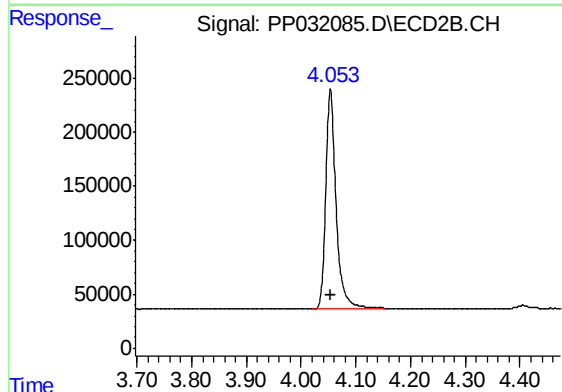




#1 Tetrachloro-m-xylene

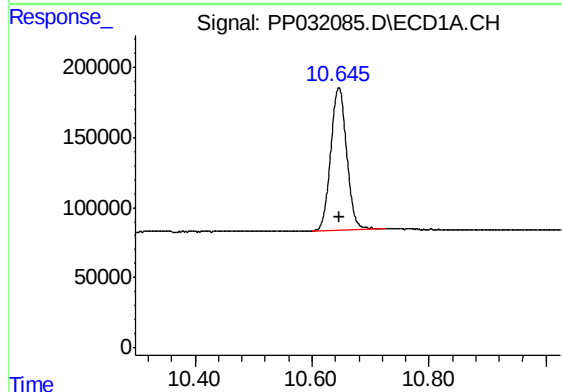
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 2909220
Conc: 56.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



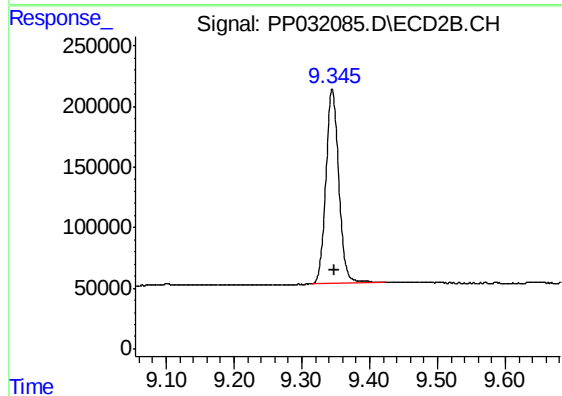
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 2642629
Conc: 55.87 ng/ml



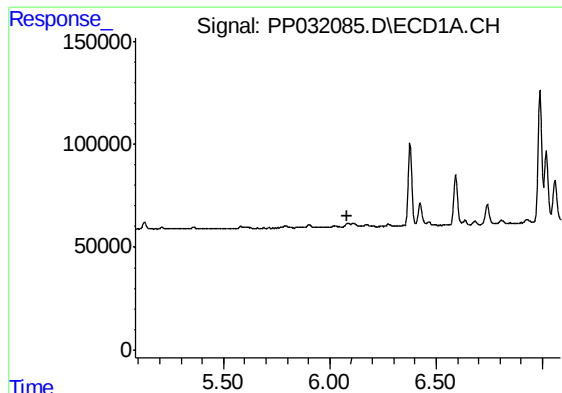
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 1930086
Conc: 61.55 ng/ml



#2 Decachlorobiphenyl

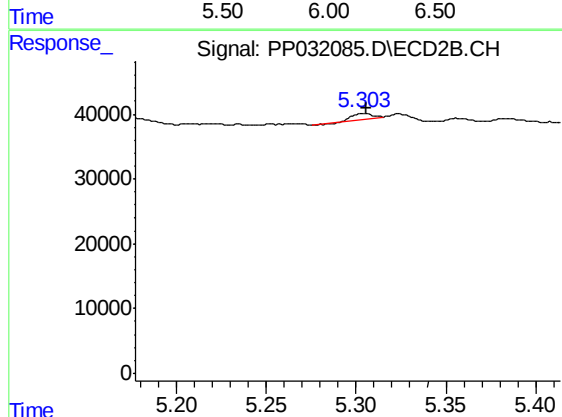
R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 2109059
Conc: 62.89 ng/ml



#3 AR-1016-1

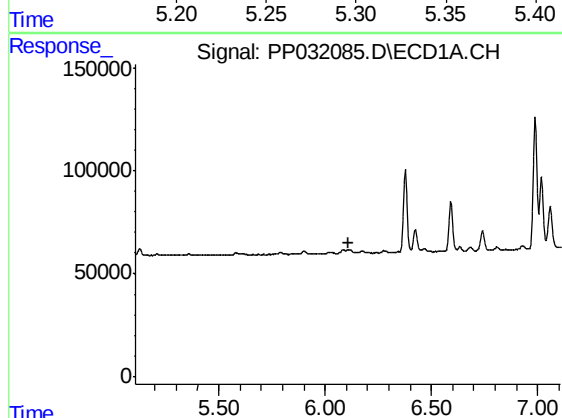
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



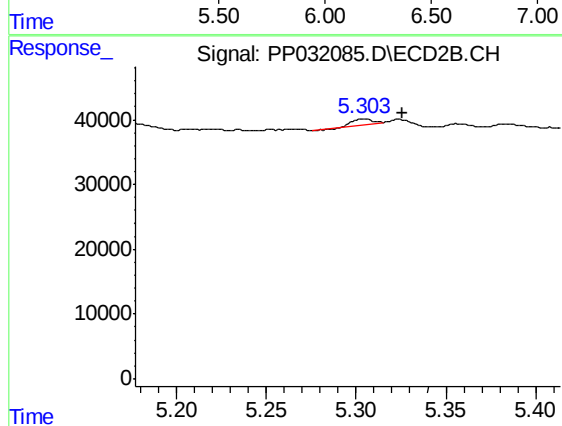
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 5210
Conc: 3.99 ng/ml



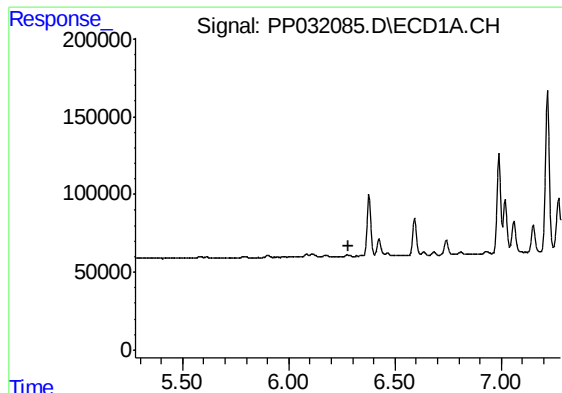
#4 AR-1016-2

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



#4 AR-1016-2

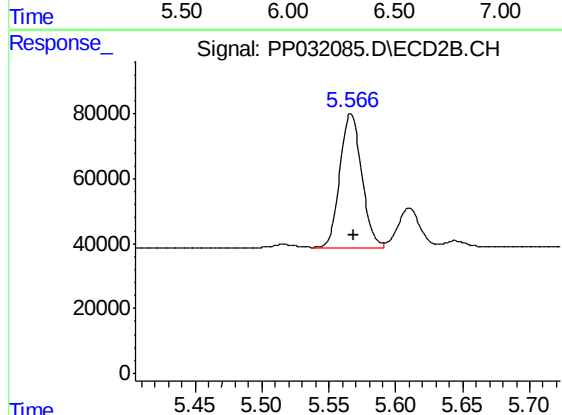
R.T.: 5.304 min
Delta R.T.: -0.022 min
Response: 5210
Conc: 2.63 ng/ml



#6 AR-1016-4

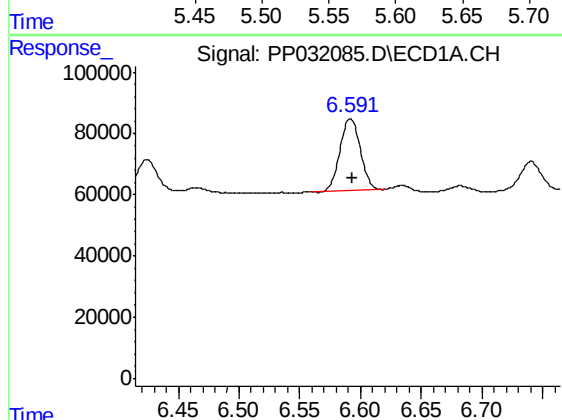
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



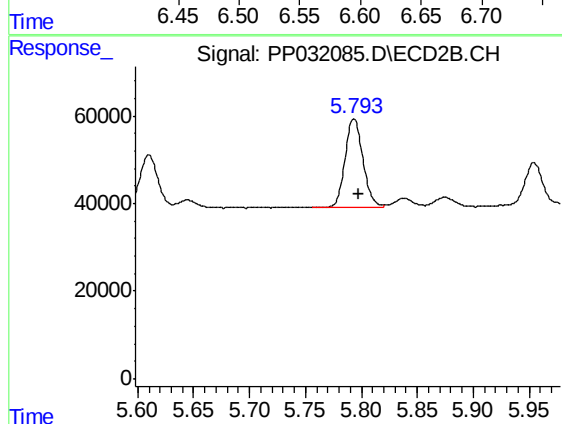
#6 AR-1016-4

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 467917
Conc: 551.45 ng/ml



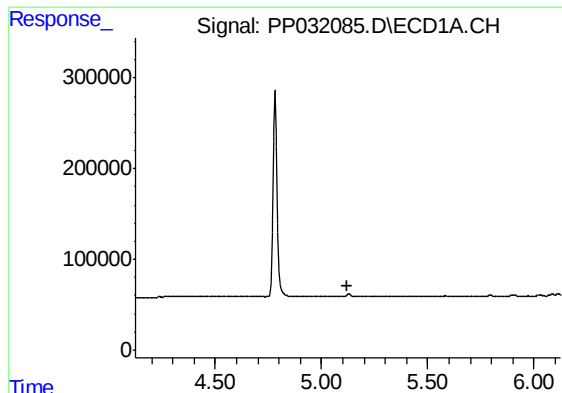
#7 AR-1016-5

R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 274361
Conc: 257.14 ng/ml



#7 AR-1016-5

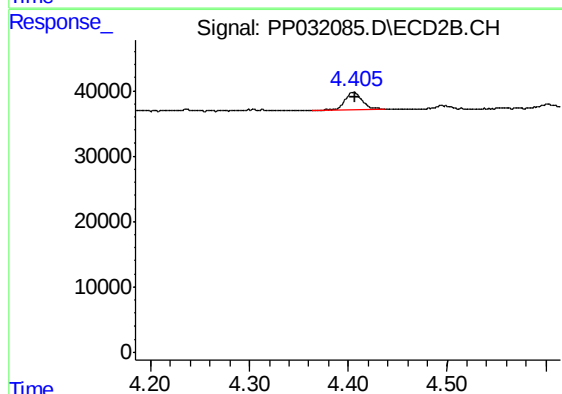
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 224567
Conc: 206.67 ng/ml



#9 AR-1221-2

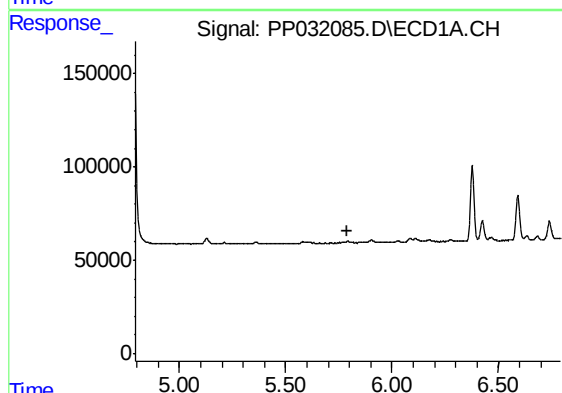
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



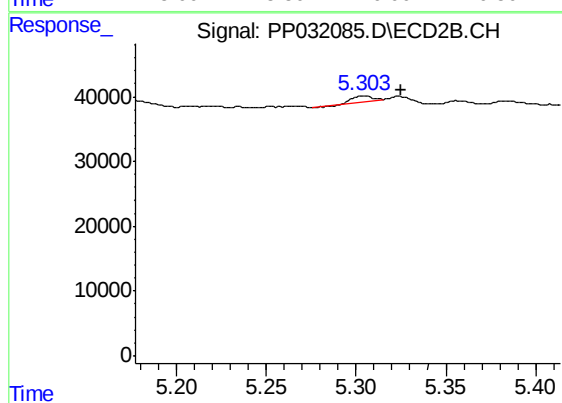
#9 AR-1221-2

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 34151
Conc: 94.90 ng/ml



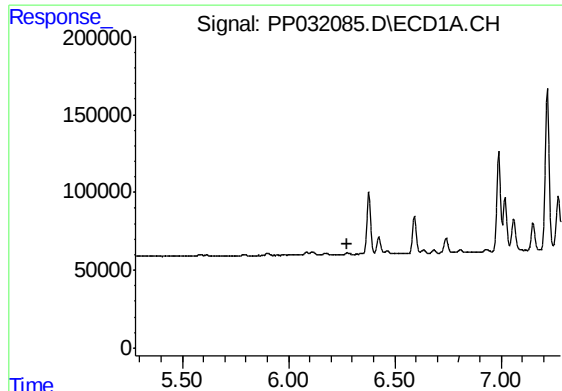
#12 AR-1232-2

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



#12 AR-1232-2

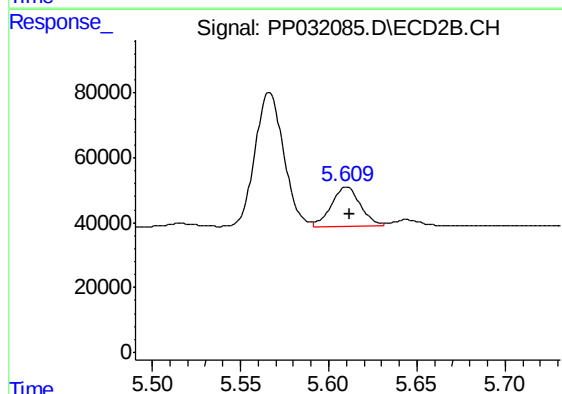
R.T.: 5.304 min
Delta R.T.: -0.021 min
Response: 5210
Conc: 6.07 ng/ml



#14 AR-1232-4

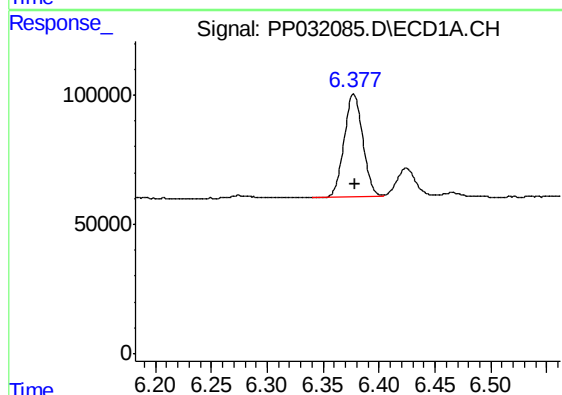
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



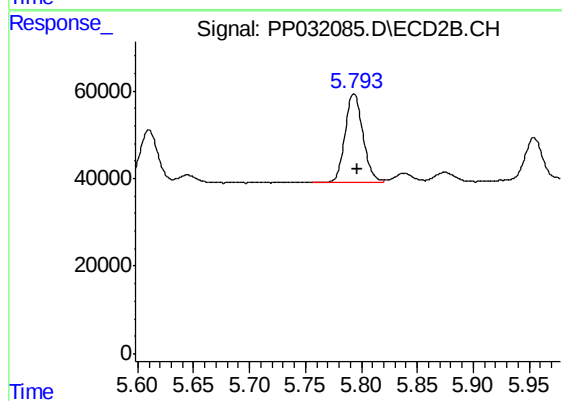
#14 AR-1232-4

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 140436
Conc: 357.95 ng/ml



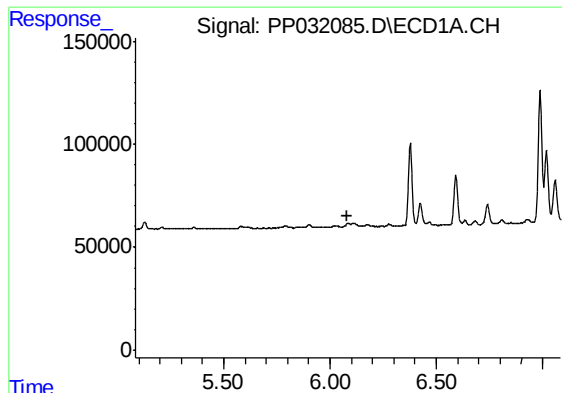
#15 AR-1232-5

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 458542
Conc: 1506.43 ng/ml



#15 AR-1232-5

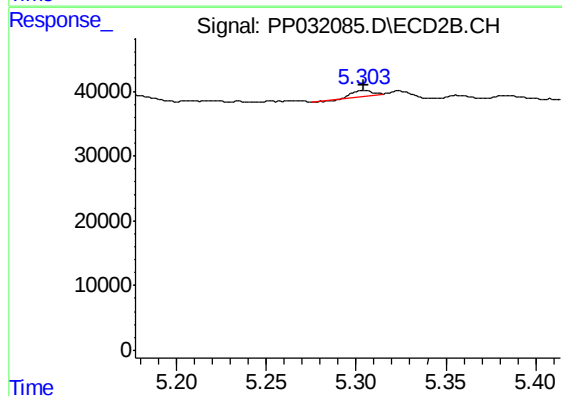
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 224567
Conc: 519.19 ng/ml



#16 AR-1242-1

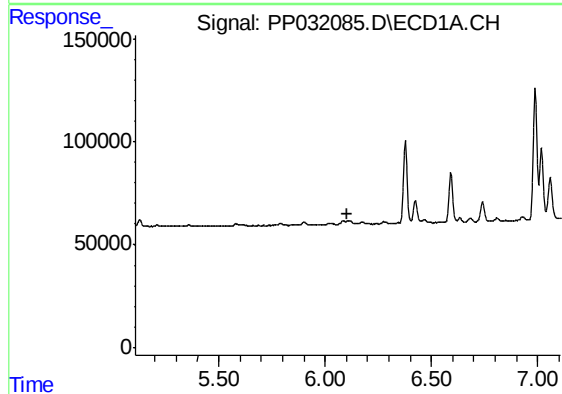
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



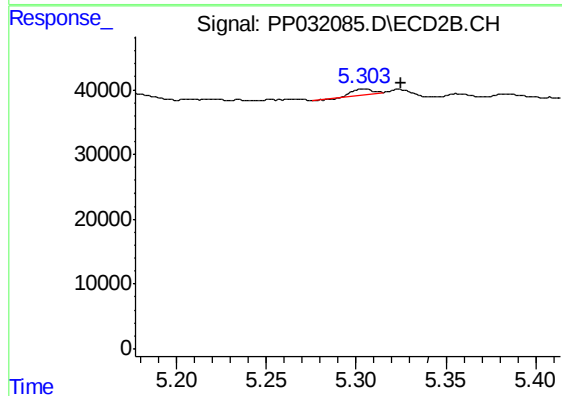
#16 AR-1242-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 5210
Conc: 5.03 ng/ml



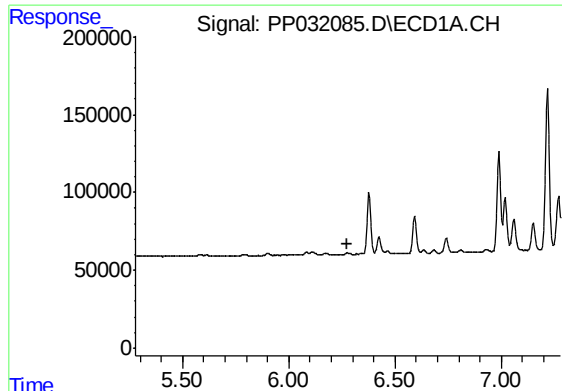
#17 AR-1242-2

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



#17 AR-1242-2

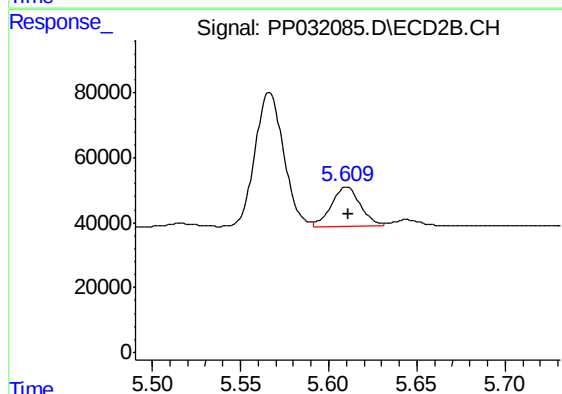
R.T.: 5.304 min
Delta R.T.: -0.021 min
Response: 5210
Conc: 3.37 ng/ml



#19 AR-1242-4

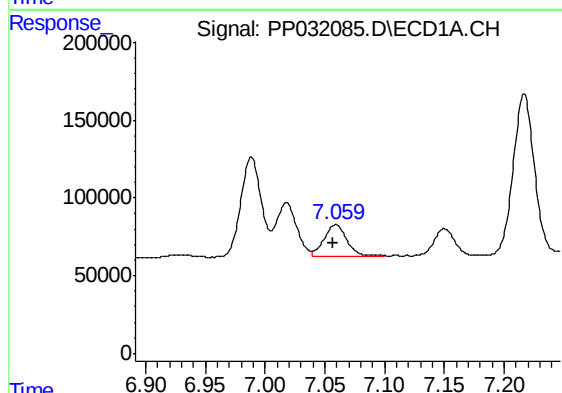
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



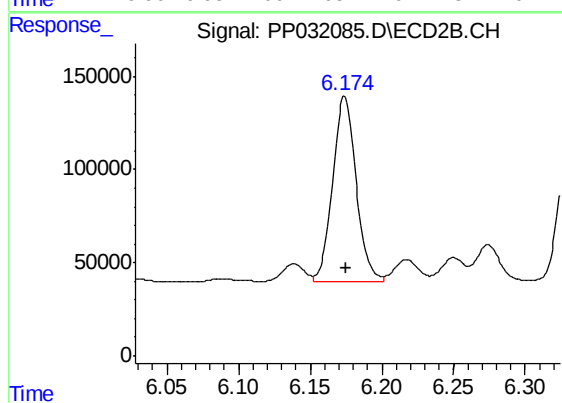
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 140436
Conc: 173.14 ng/ml



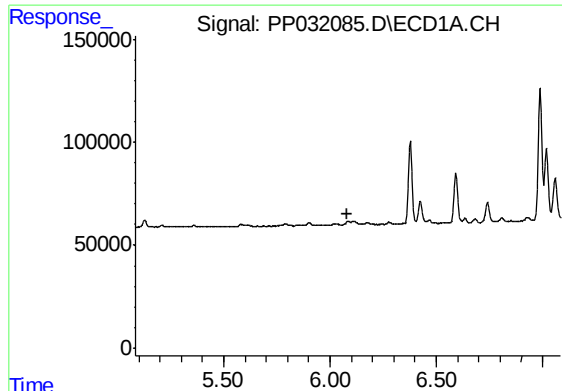
#20 AR-1242-5

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 262988
Conc: 303.20 ng/ml



#20 AR-1242-5

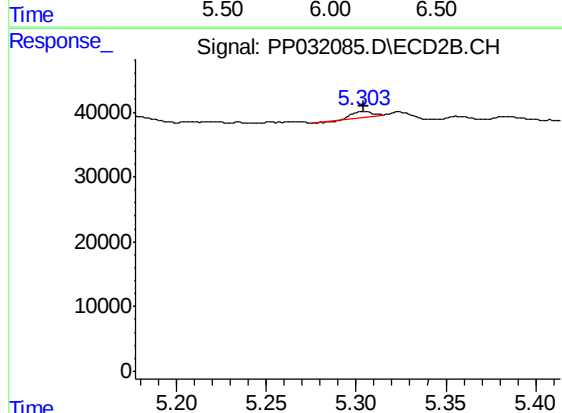
R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 1132967
Conc: 1273.95 ng/ml



#21 AR-1248-1

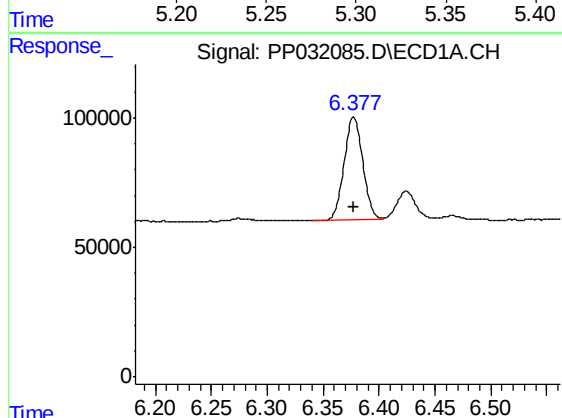
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



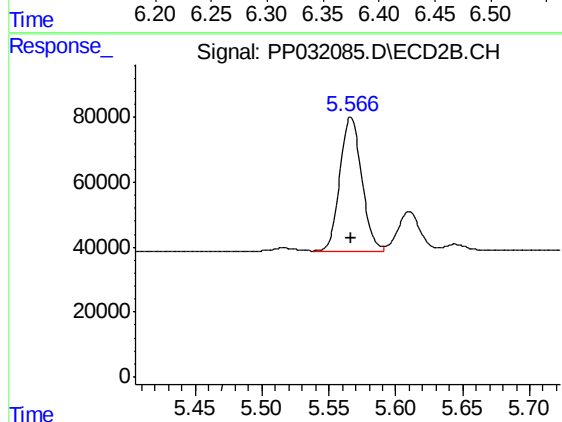
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 5210
Conc: 6.66 ng/ml



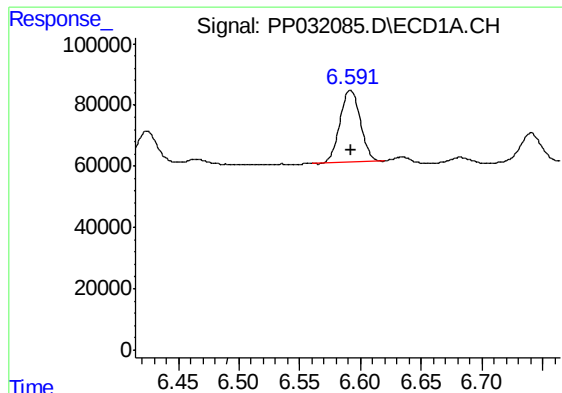
#22 AR-1248-2

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 458542
Conc: 387.11 ng/ml



#22 AR-1248-2

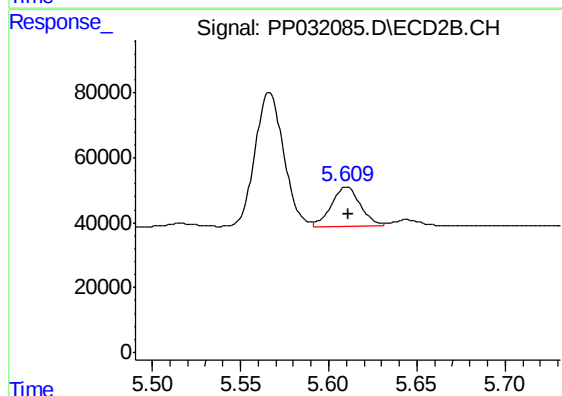
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 467917
Conc: 405.01 ng/ml



#23 AR-1248-3

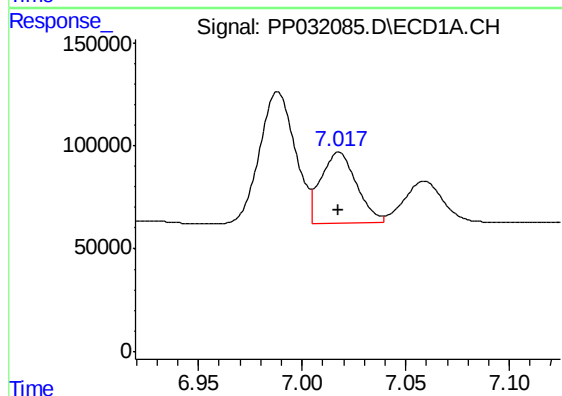
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 274361
Conc: 188.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



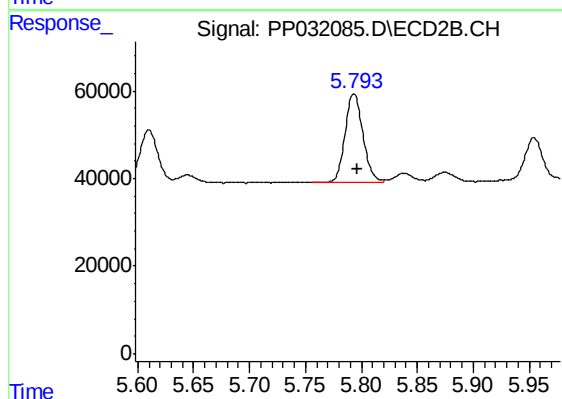
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 140436
Conc: 114.97 ng/ml



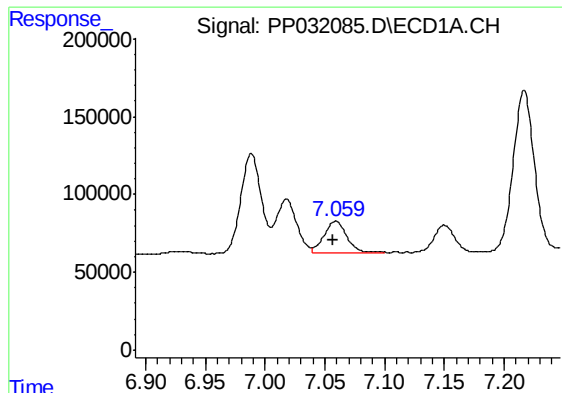
#24 AR-1248-4

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 412245
Conc: 288.16 ng/ml



#24 AR-1248-4

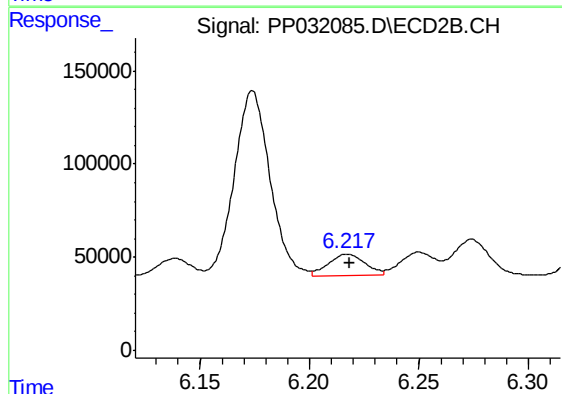
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 224567
Conc: 153.15 ng/ml



#25 AR-1248-5

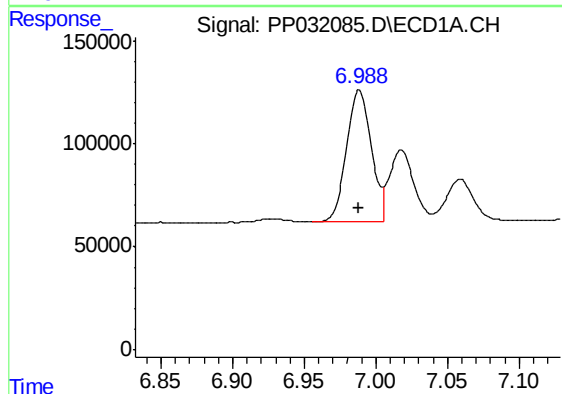
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 262988
Conc: 177.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



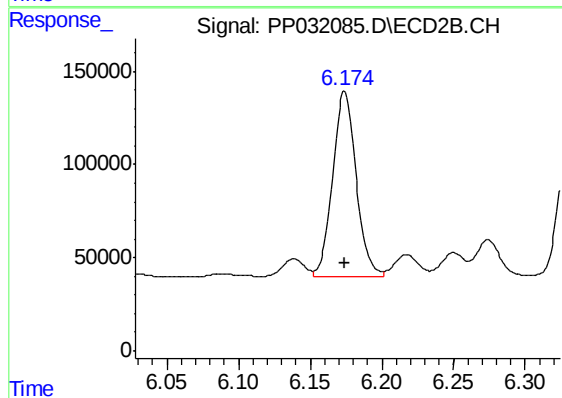
#25 AR-1248-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 133855
Conc: 106.69 ng/ml



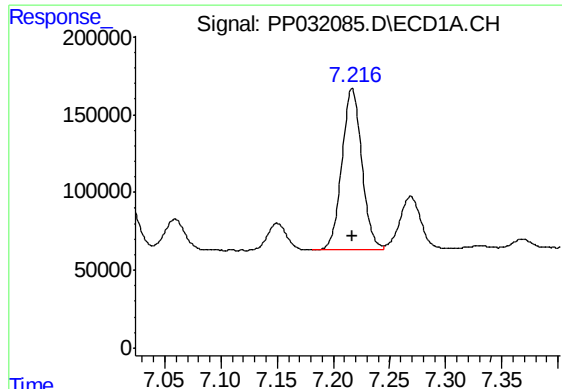
#26 AR-1254-1

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 764870
Conc: 492.44 ng/ml



#26 AR-1254-1

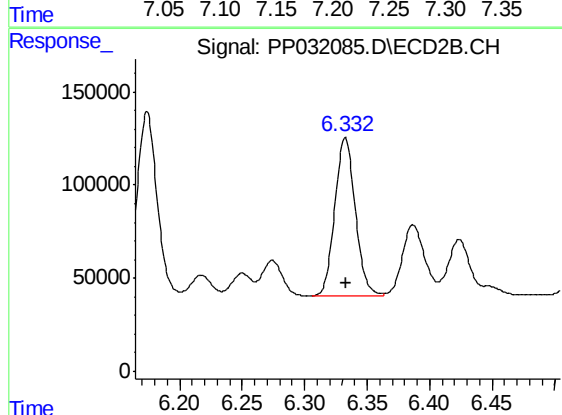
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1132967
Conc: 548.11 ng/ml



#27 AR-1254-2

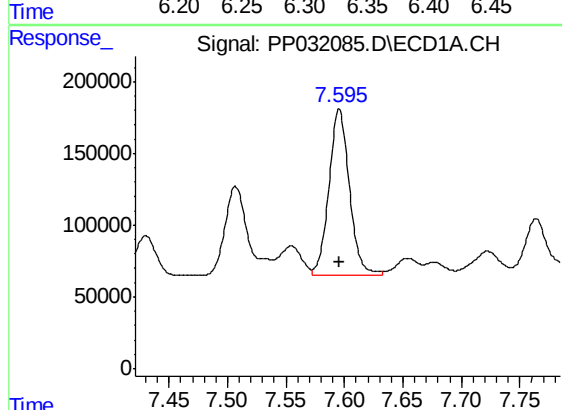
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 1273008
Conc: 553.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



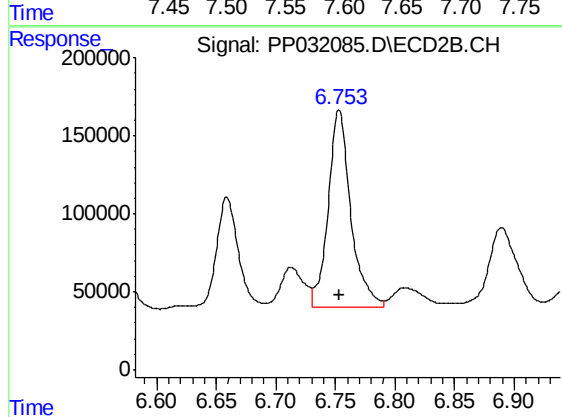
#27 AR-1254-2

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 972474
Conc: 542.46 ng/ml



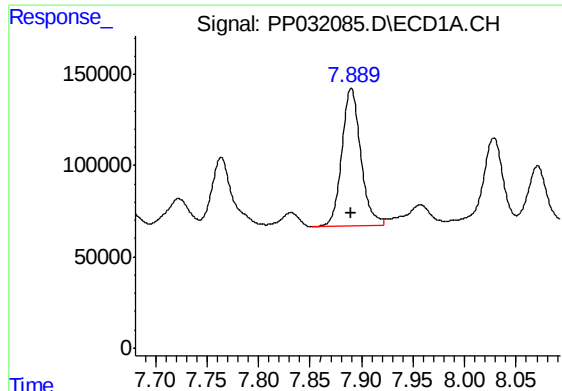
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 1405585
Conc: 577.26 ng/ml



#28 AR-1254-3

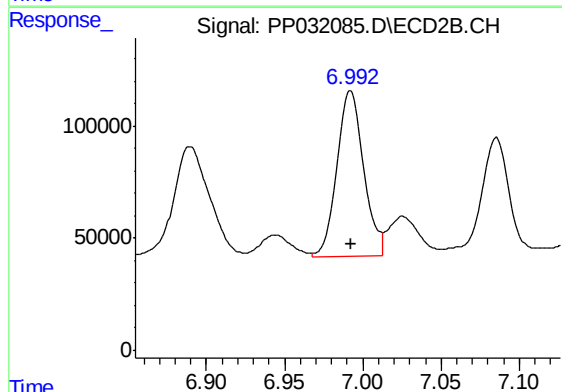
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1673653
Conc: 585.60 ng/ml



#29 AR-1254-4

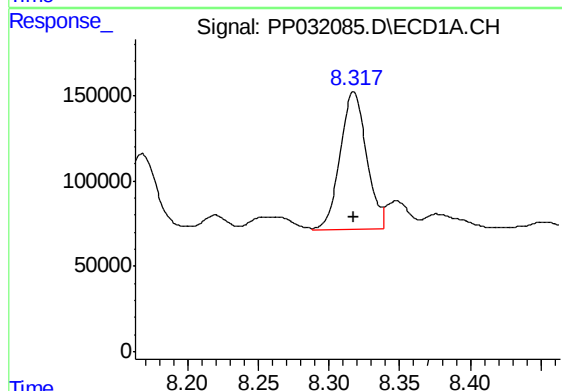
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 977959
Conc: 635.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



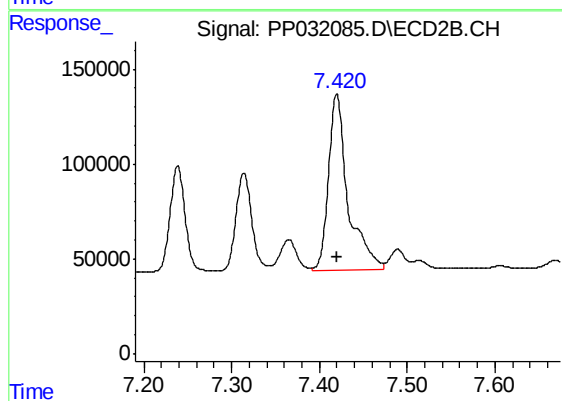
#29 AR-1254-4

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 893234
Conc: 646.36 ng/ml



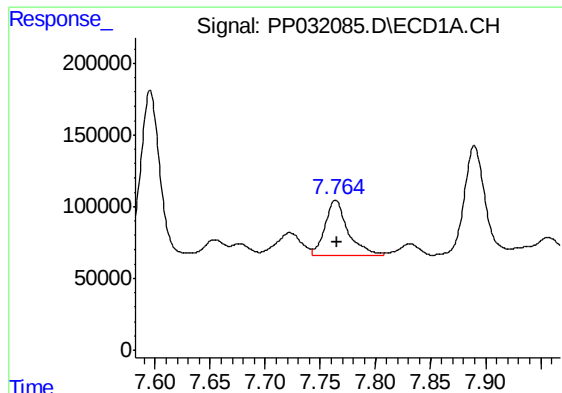
#30 AR-1254-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 1049908
Conc: 612.60 ng/ml



#30 AR-1254-5

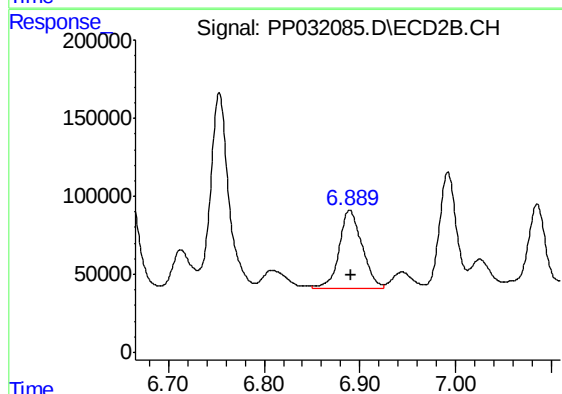
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1429316
Conc: 600.80 ng/ml



#31 AR-1260-1

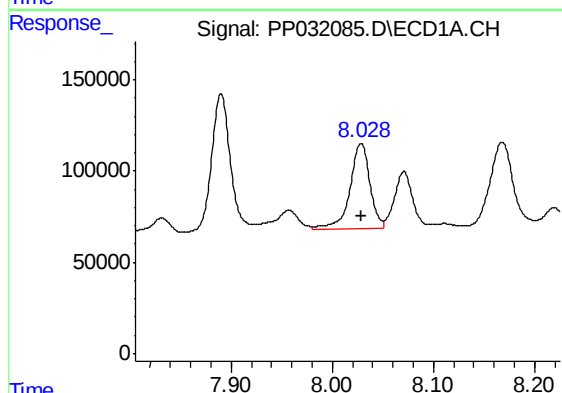
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 557187
Conc: 321.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



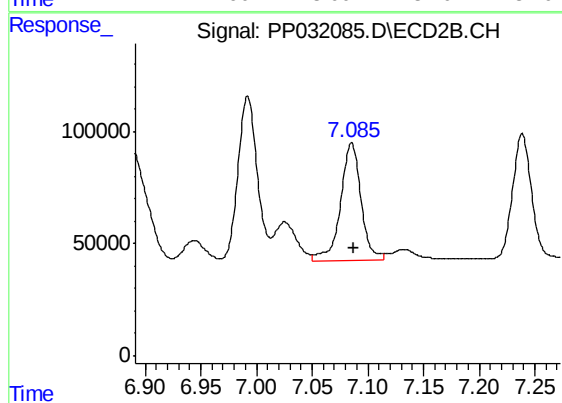
#31 AR-1260-1

R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 827814
Conc: 436.64 ng/ml



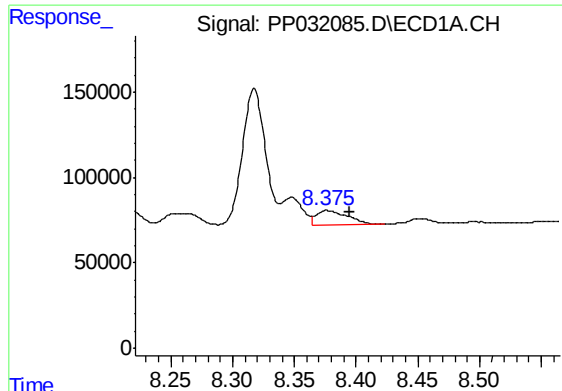
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 653469
Conc: 318.05 ng/ml



#32 AR-1260-2

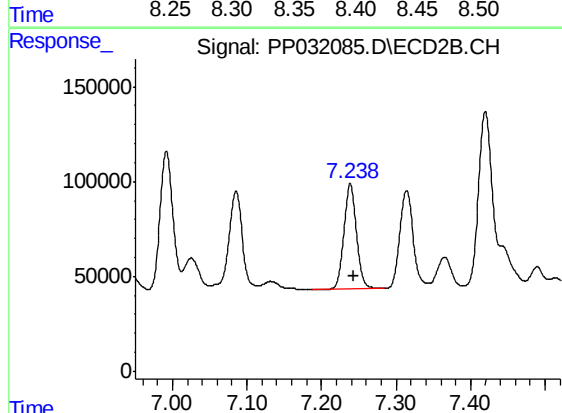
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 672291
Conc: 309.05 ng/ml



#33 AR-1260-3

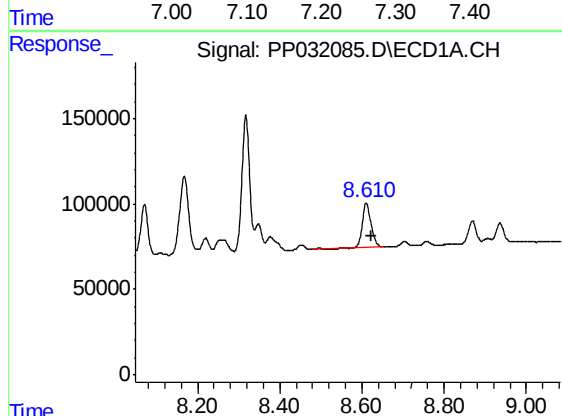
R.T.: 8.376 min
Delta R.T.: -0.018 min
Response: 145161
Conc: 83.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



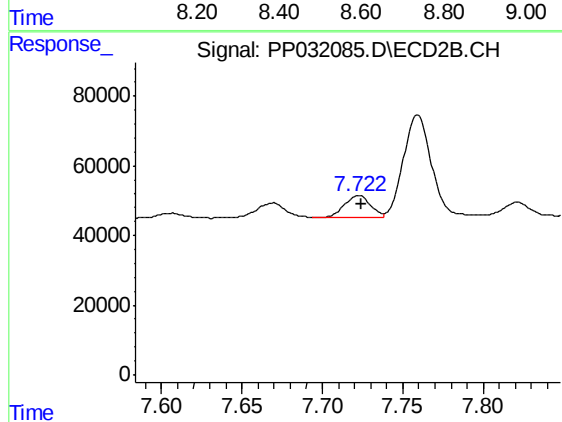
#33 AR-1260-3

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 651026
Conc: 306.41 ng/ml



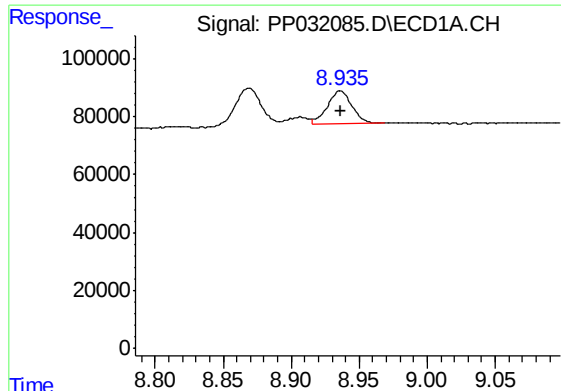
#34 AR-1260-4

R.T.: 8.610 min
Delta R.T.: -0.012 min
Response: 390105
Conc: 216.48 ng/ml



#34 AR-1260-4

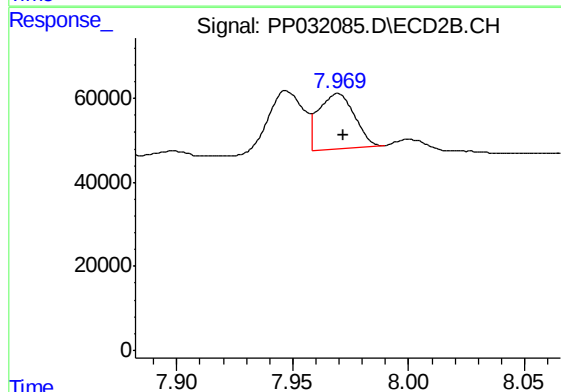
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 69387
Conc: 39.06 ng/ml



#35 AR-1260-5

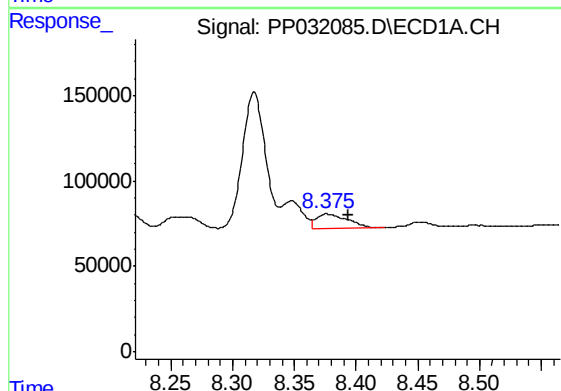
R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 146120
Conc: 40.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



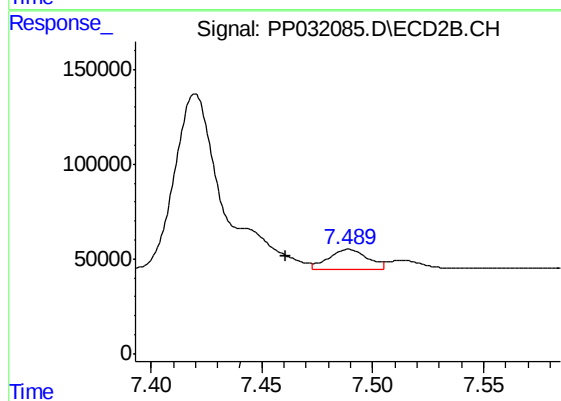
#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 141301
Conc: 36.94 ng/ml



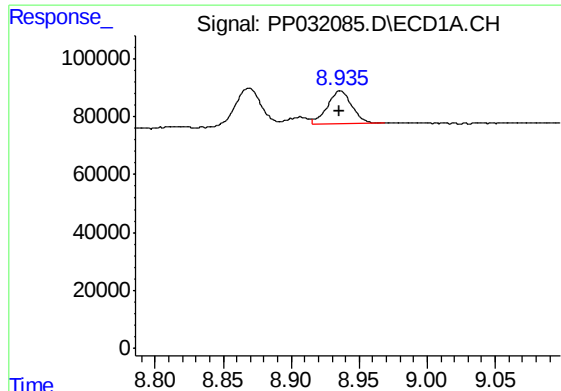
#36 AR-1262-1

R.T.: 8.376 min
Delta R.T.: -0.018 min
Response: 145161
Conc: 53.80 ng/ml



#36 AR-1262-1

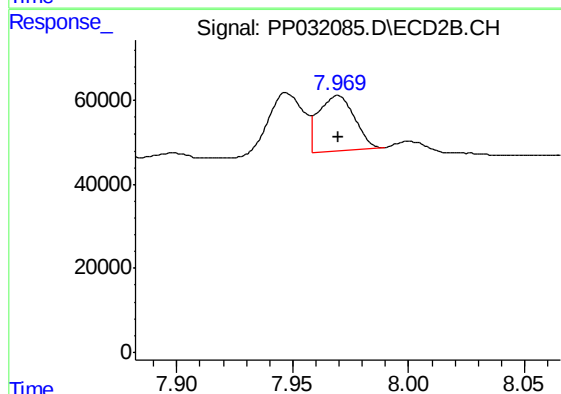
R.T.: 7.489 min
Delta R.T.: 0.028 min
Response: 128135
Conc: 47.68 ng/ml



#37 AR-1262-2

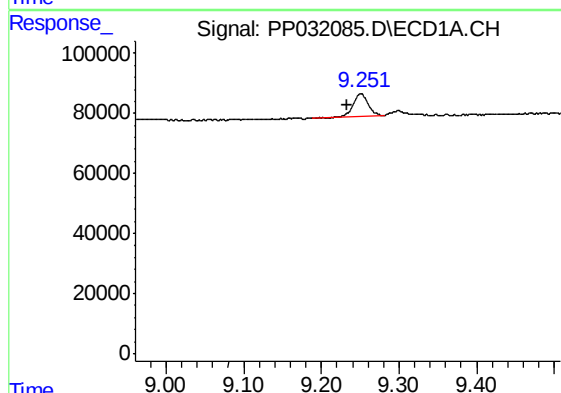
R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 146120
Conc: 36.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



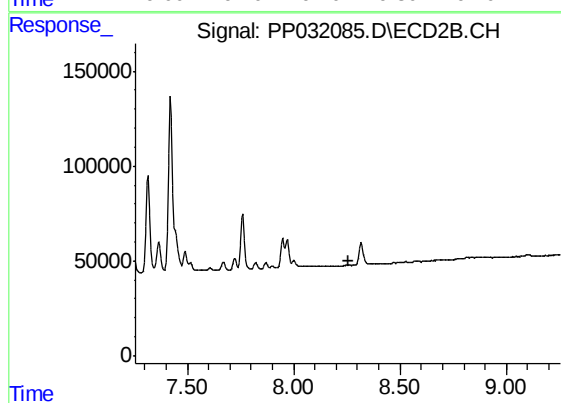
#37 AR-1262-2

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 141301
Conc: 33.89 ng/ml



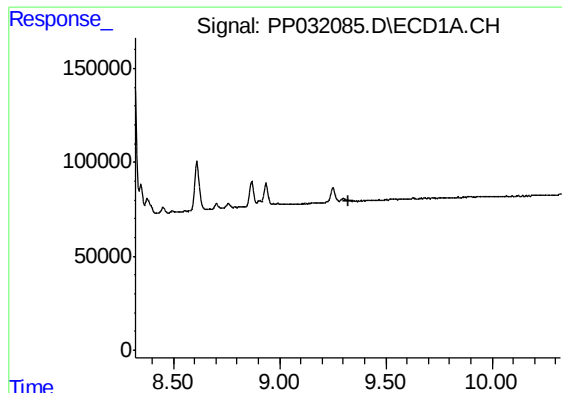
#38 AR-1262-3

R.T.: 9.251 min
Delta R.T.: 0.018 min
Response: 106204
Conc: 37.06 ng/ml



#38 AR-1262-3

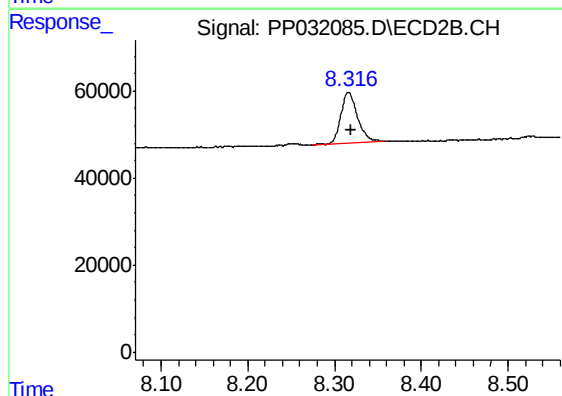
R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#39 AR-1262-4

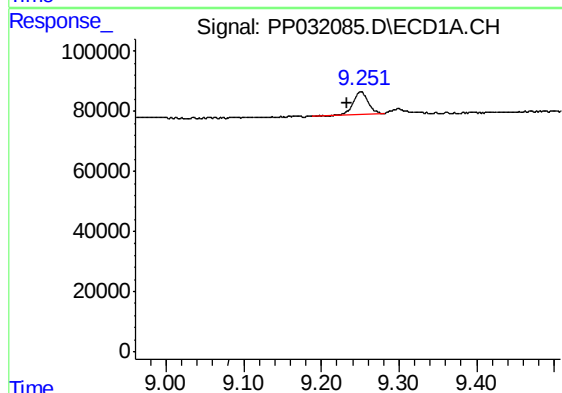
R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



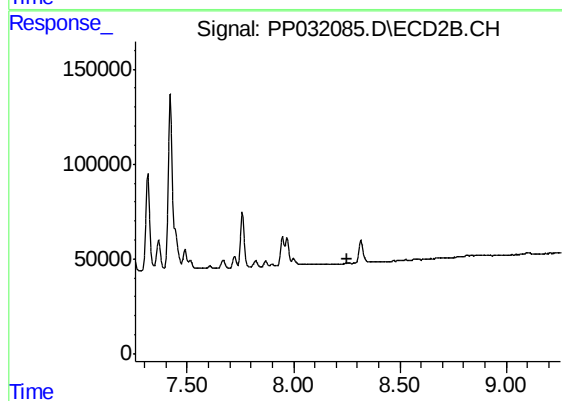
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 156425
Conc: 46.49 ng/ml



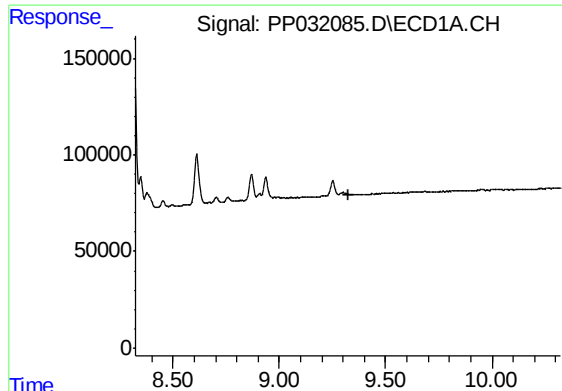
#41 AR-1268-1

R.T.: 9.251 min
Delta R.T.: 0.019 min
Response: 106204
Conc: 20.44 ng/ml



#41 AR-1268-1

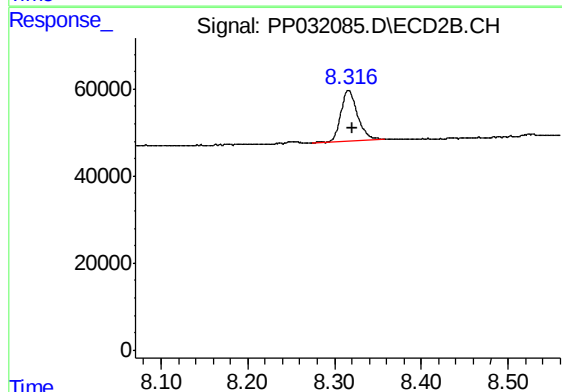
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#42 AR-1268-2

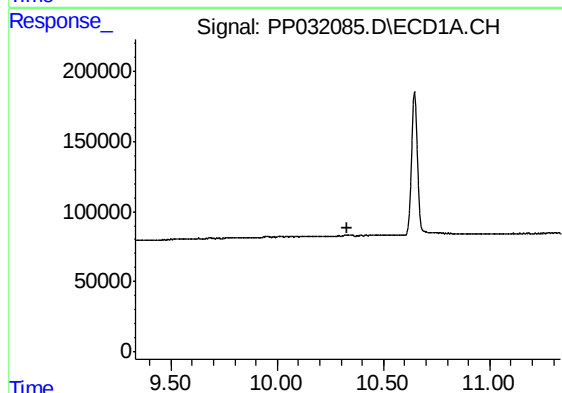
R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



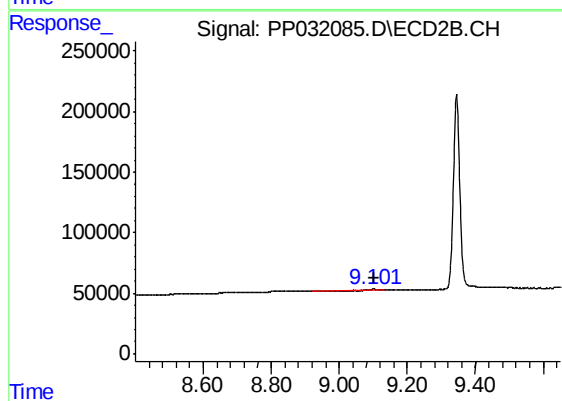
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.004 min
Response: 156425
Conc: 30.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.332 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 18847
Conc: 1.49 ng/ml