

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
 Data File : PP038169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2021 22:26
 Operator : AJ\MA
 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: Aug 10 01:04:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 2021
 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...	4.893	3.880	2025316	1253073	45.573	48.653
2)	SA Decachlor...	10.882	9.145	1041962	1132282	45.803	43.763
Target Compounds							
3)	L1 AR-1016-1	0.000	5.124	0	10495	N.D.	10.865 #
4)	L1 AR-1016-2	0.000	5.144	0	9655	N.D.	7.207 #
5)	L1 AR-1016-3	0.000	5.333	0	7435	N.D.	10.106 #
6)	L1 AR-1016-4	0.000	5.387	0	256389	N.D.	451.355 #
7)	L1 AR-1016-5	6.721	5.614	201717	181848	201.148	236.989
9)	L2 AR-1221-2	5.244	4.227	21558	16991	53.346	72.191 #
10)	L2 AR-1221-3	0.000	4.318	0	8617	N.D.	11.685 #
11)	L3 AR-1232-1	0.000	4.318	0	8617	N.D.	12.710 #
12)	L3 AR-1232-2	0.000	5.144	0	9655	N.D.	15.857 #
13)	L3 AR-1232-3	0.000	5.333	0	7435	N.D.	22.895 #
14)	L3 AR-1232-4	0.000	5.431	0	78891	N.D.	267.043 #
15)	L3 AR-1232-5	6.504	5.614	335588	181848	1056.359	490.685 #
16)	L4 AR-1242-1	0.000	5.124	0	10495	N.D.	14.564 #
17)	L4 AR-1242-2	0.000	5.144	0	9655	N.D.	9.660 #
18)	L4 AR-1242-3	0.000	5.333	0	7435	N.D.	13.440 #
19)	L4 AR-1242-4	0.000	5.431	0	78891	N.D.	150.160 #
20)	L4 AR-1242-5	7.191	5.992	188999	661668	229.198	1024.008 #
21)	L5 AR-1248-1	0.000	5.124	0	10495	N.D.	19.831 #
22)	L5 AR-1248-2	6.504	5.387	335588	256389	310.418	345.214
23)	L5 AR-1248-3	6.721	5.431	201717	78891	158.287	100.262 #
24)	L5 AR-1248-4	7.150	5.614	315391	181848	233.600	197.328
25)	L5 AR-1248-5	7.191	6.035	188999	101650	142.955	107.973
26)	L6 AR-1254-1	7.120	5.992	597459	661668	458.523	494.573
27)	L6 AR-1254-2	7.349	6.153	835816	576394	441.909	502.917
28)	L6 AR-1254-3	7.731	6.570	891297	898830	449.256	476.103
29)	L6 AR-1254-4	8.027	6.810	631723	567584	440.187	471.412
30)	L6 AR-1254-5	8.455	7.238	648588	751100	446.302	455.157
31)	L7 AR-1260-1	7.897	6.709	342607	443548	238.721	340.665 #
32)	L7 AR-1260-2	8.163	6.906	398754	349179	231.611	224.419
33)	L7 AR-1260-3	8.516	7.056	85497	348347	71.568	228.842 #
34)	L7 AR-1260-4	8.752	7.541	250960	35512	176.198	29.028 #
35)	L7 AR-1260-5	9.083	7.791	109532	80734	41.254	27.645 #
36)	L8 AR-1262-1	8.516f	7.238	85497	751100	52.046	821.756 #
37)	L8 AR-1262-2	9.083	7.791	109532	80734	38.540	26.088 #
38)	L8 AR-1262-3	9.413f	0.000	67151	0	56.699	N.D. #
39)	L8 AR-1262-4	0.000	8.134	0	83674	N.D.	35.336 #
40)	L8 AR-1262-5	0.000	8.637	0	5352	N.D.	4.769 #
41)	L9 AR-1268-1	9.413f	0.000	67151	0	20.553	N.D. #
42)	L9 AR-1268-2	0.000	8.134	0	83674	N.D.	24.492 #
44)	L9 AR-1268-4	0.000	8.637	0	5352	N.D.	4.229 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
 Data File : PP038169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2021 22:26
 Operator : AJ\MA
 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: Aug 10 01:04:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 2021
 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
45) L9	AR-1268-5	0.000	8.911	0	7587	N.D.	0.799 #

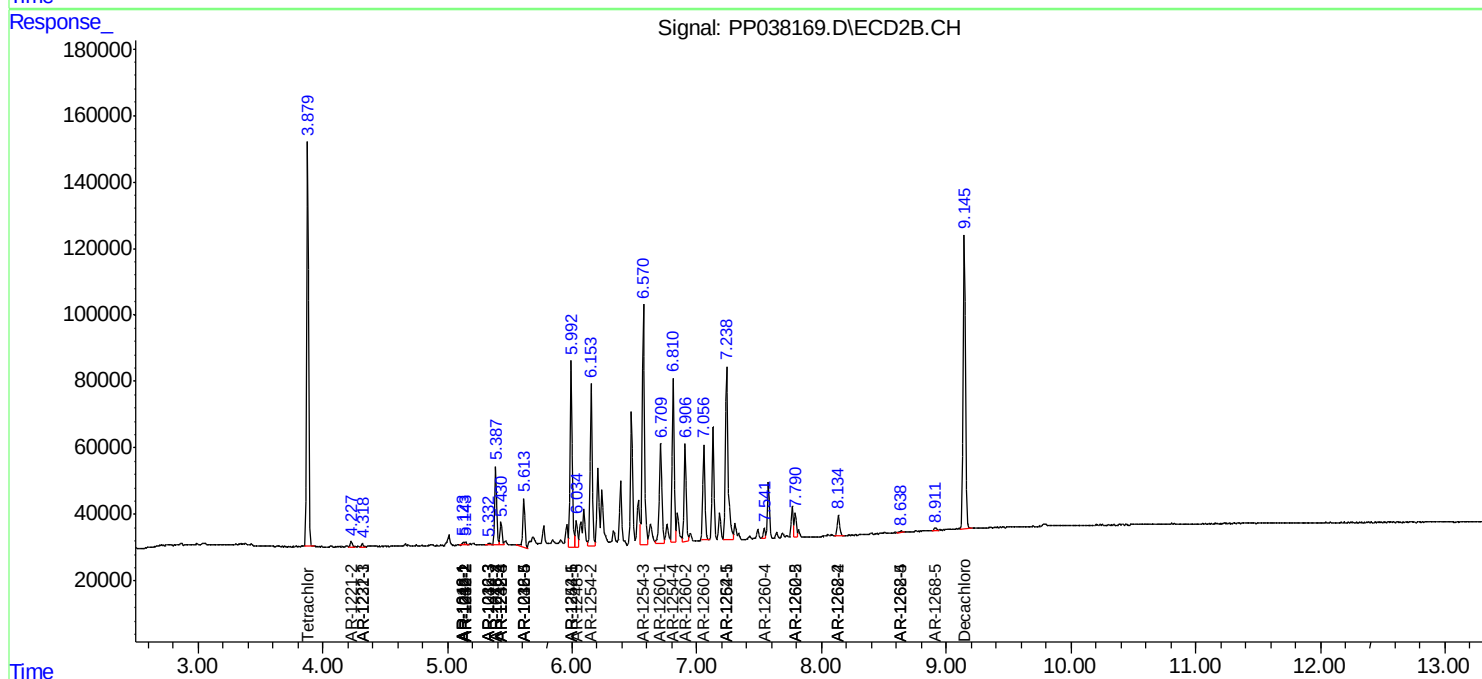
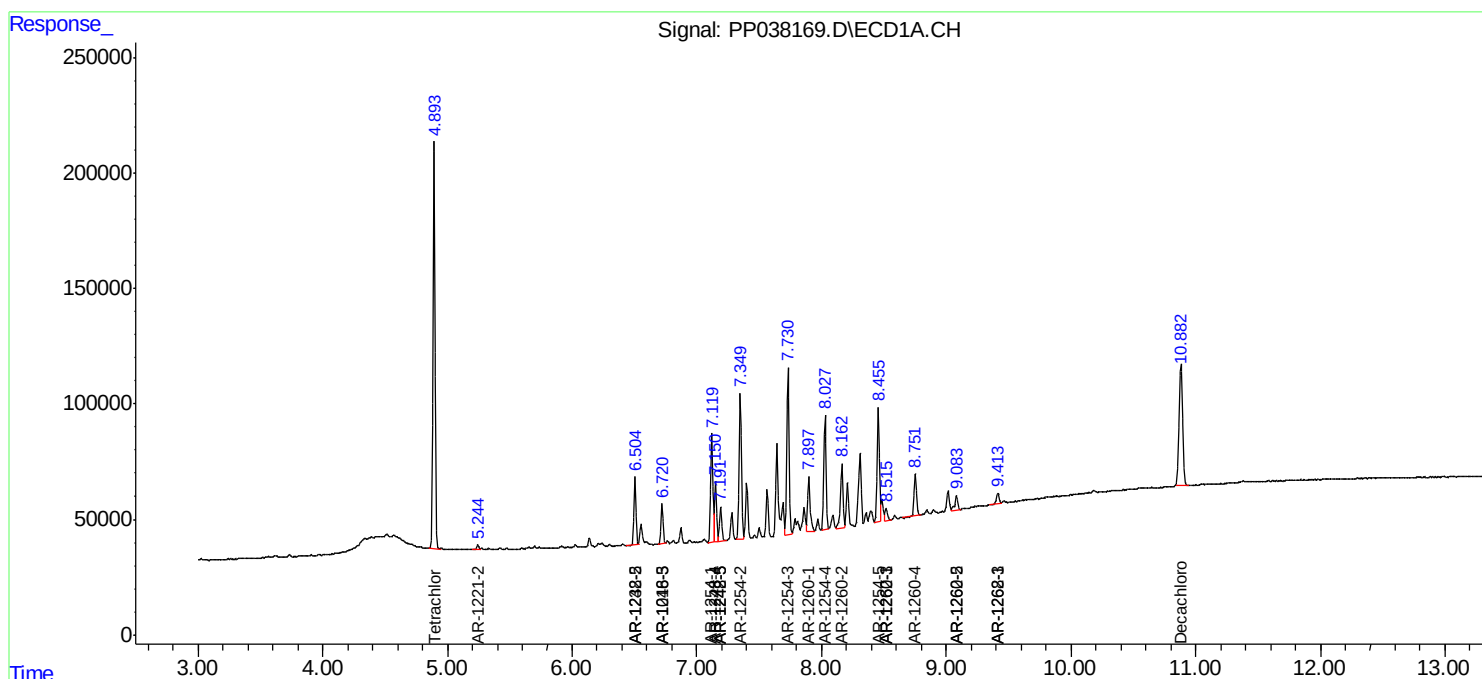
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

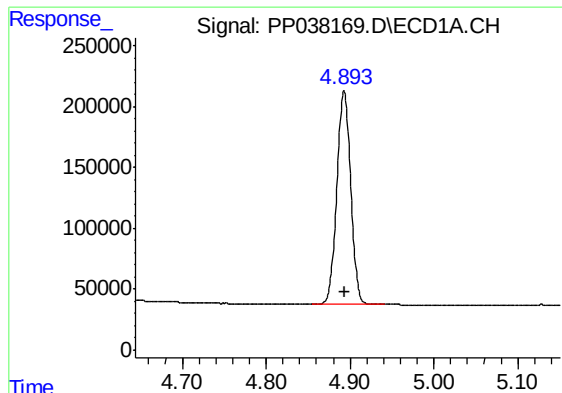
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 22:26
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:04:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
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

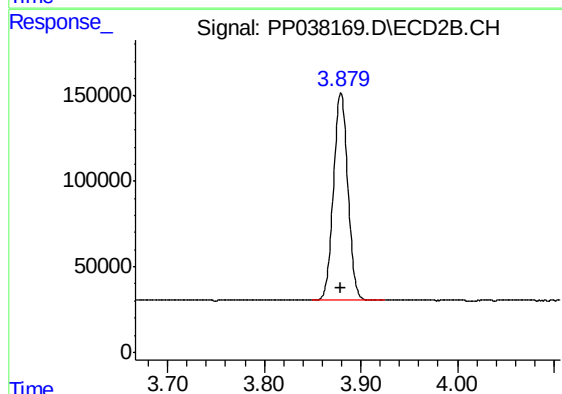




#1 Tetrachloro-m-xylene

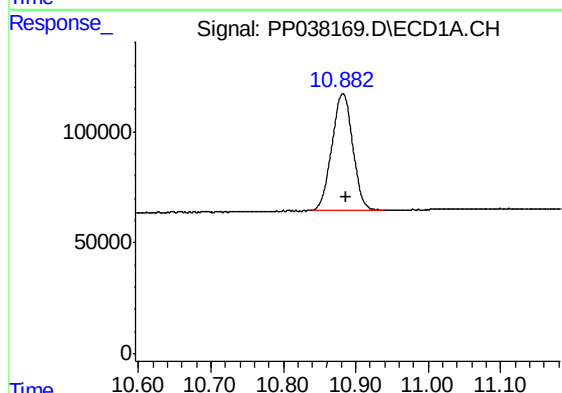
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 2025316
Conc: 45.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



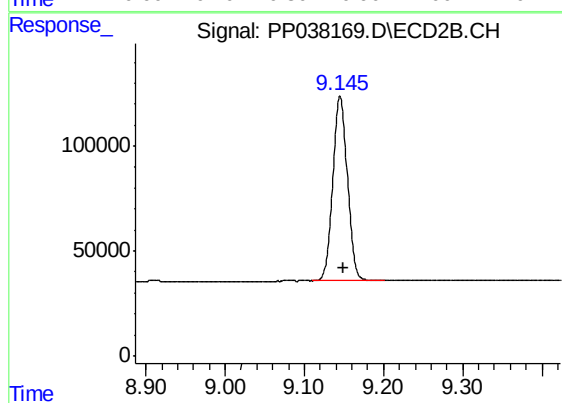
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1253073
Conc: 48.65 ng/ml



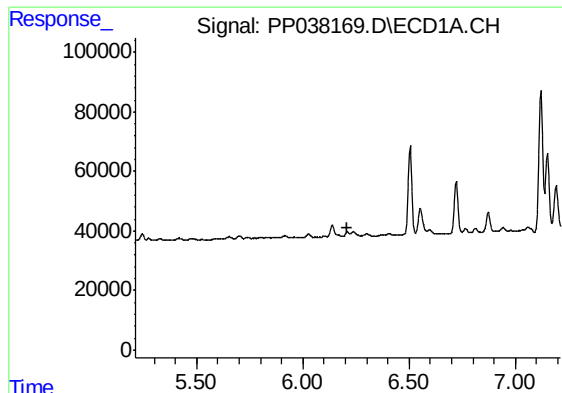
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.004 min
Response: 1041962
Conc: 45.80 ng/ml



#2 Decachlorobiphenyl

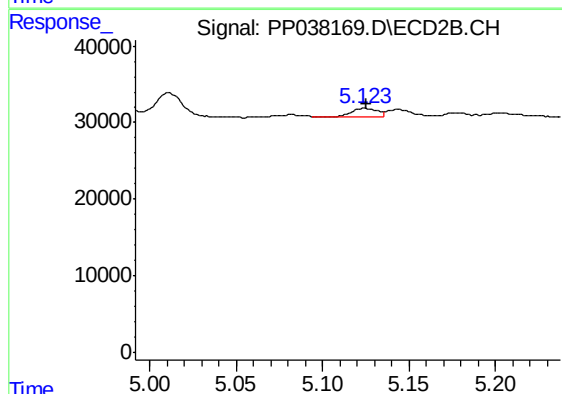
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 1132282
Conc: 43.76 ng/ml



#3 AR-1016-1

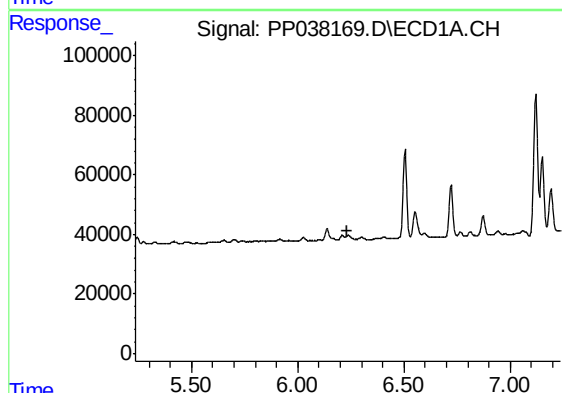
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



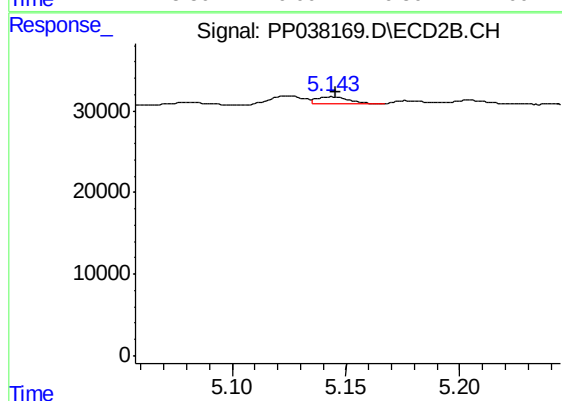
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 10495
Conc: 10.87 ng/ml



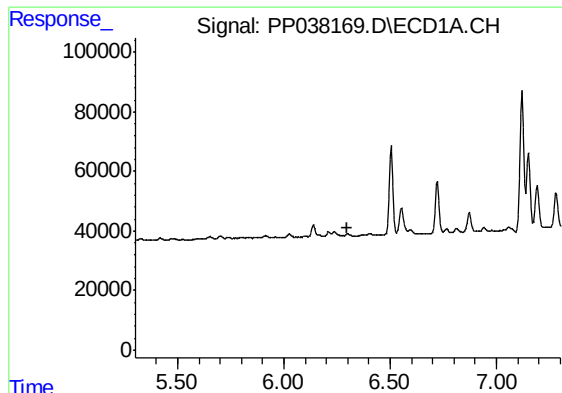
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

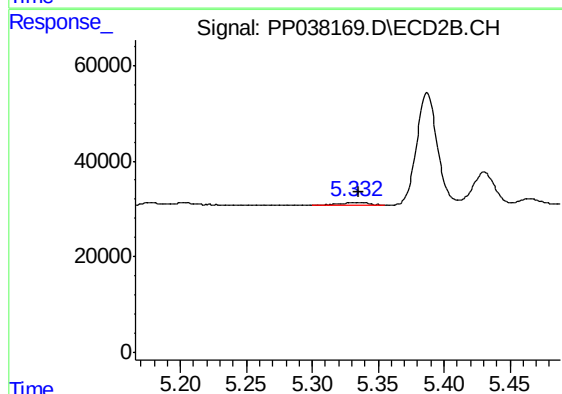
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 9655
Conc: 7.21 ng/ml



#5 AR-1016-3

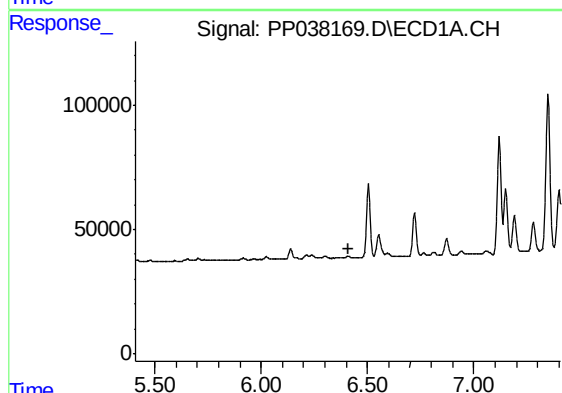
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



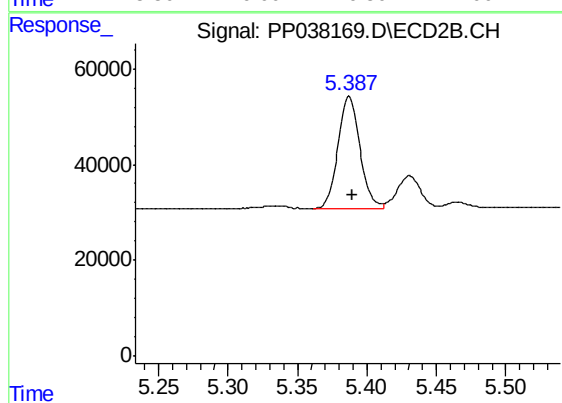
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 7435
Conc: 10.11 ng/ml



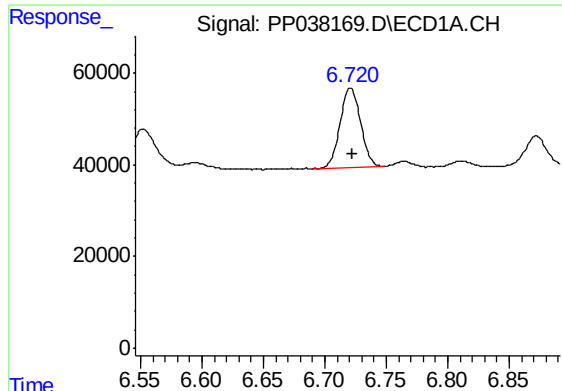
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

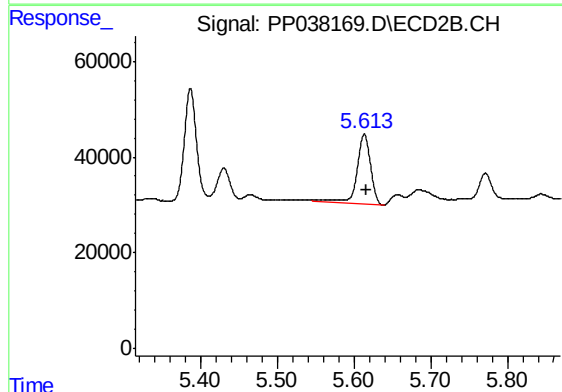
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 256389
Conc: 451.35 ng/ml



#7 AR-1016-5

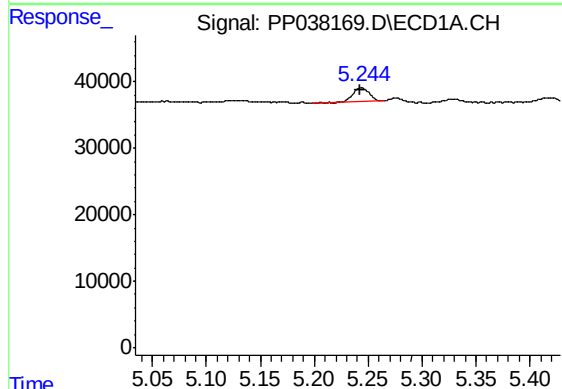
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 201717
Conc: 201.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



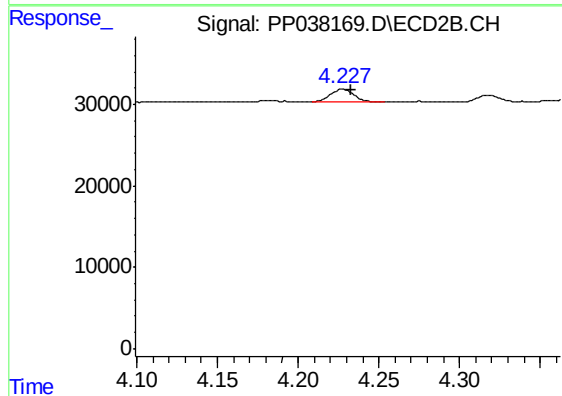
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 181848
Conc: 236.99 ng/ml



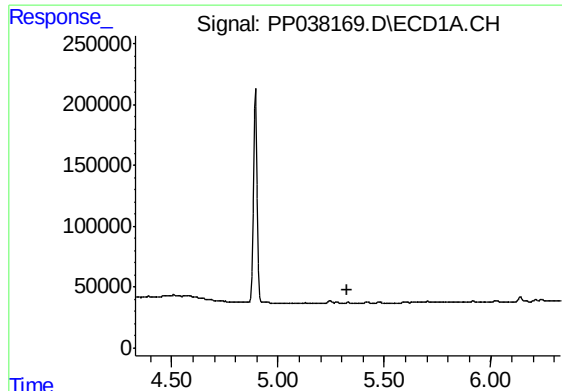
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 21558
Conc: 53.35 ng/ml



#9 AR-1221-2

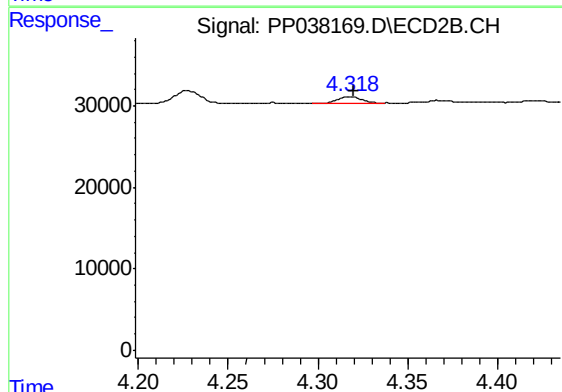
R.T.: 4.227 min
Delta R.T.: -0.005 min
Response: 16991
Conc: 72.19 ng/ml



#10 AR-1221-3

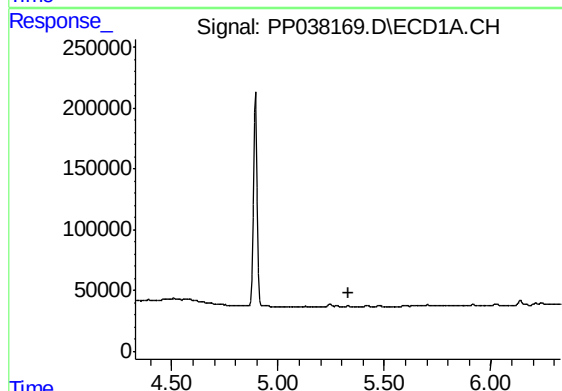
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



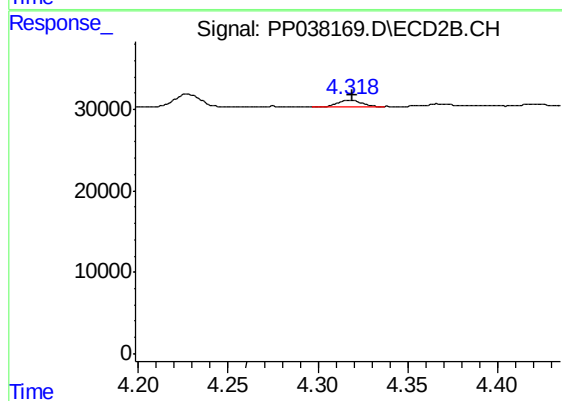
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 8617
Conc: 11.68 ng/ml



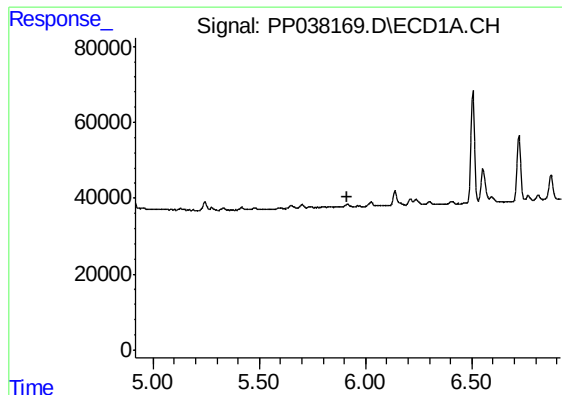
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#11 AR-1232-1

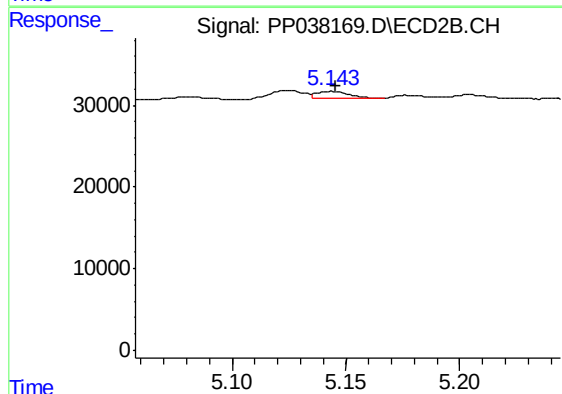
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 8617
Conc: 12.71 ng/ml



#12 AR-1232-2

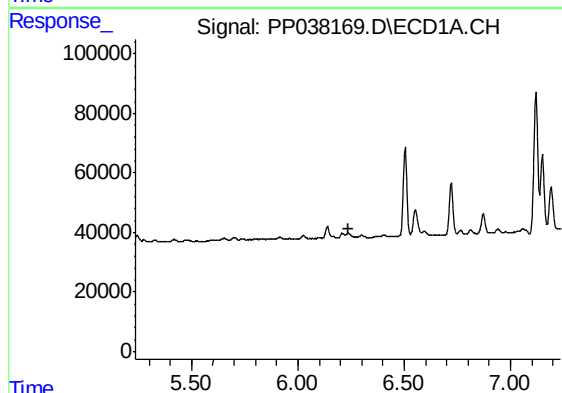
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



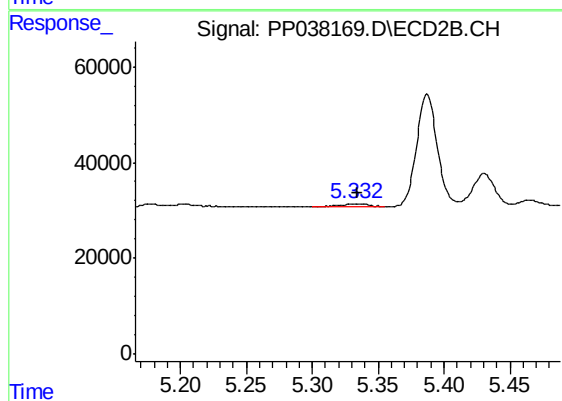
#12 AR-1232-2

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 9655
Conc: 15.86 ng/ml



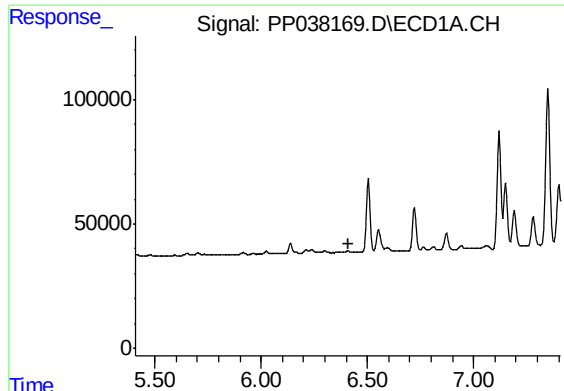
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#13 AR-1232-3

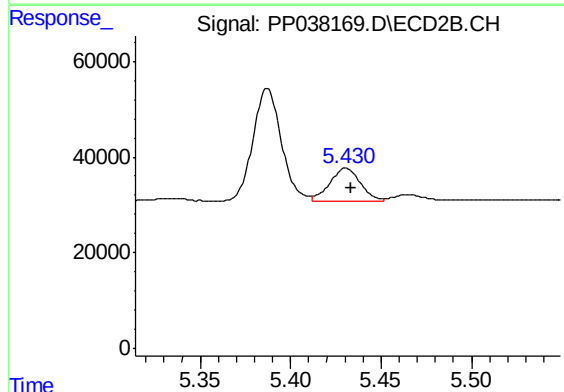
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 7435
Conc: 22.89 ng/ml



#14 AR-1232-4

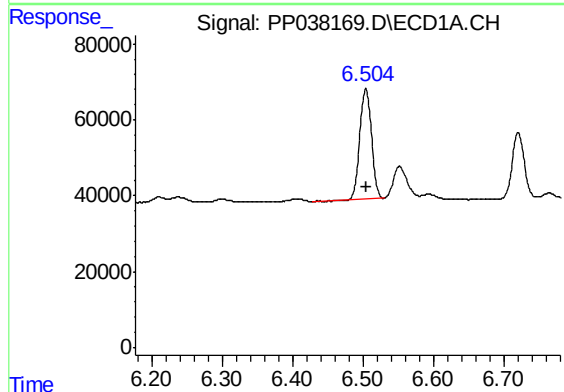
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



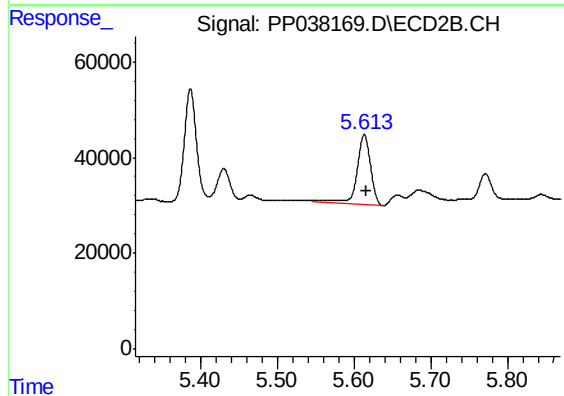
#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 78891
Conc: 267.04 ng/ml



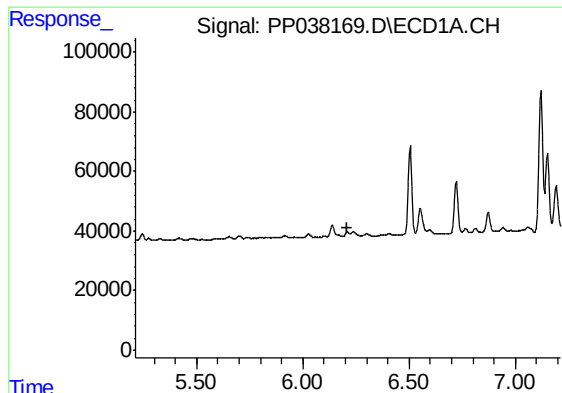
#15 AR-1232-5

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 335588
Conc: 1056.36 ng/ml



#15 AR-1232-5

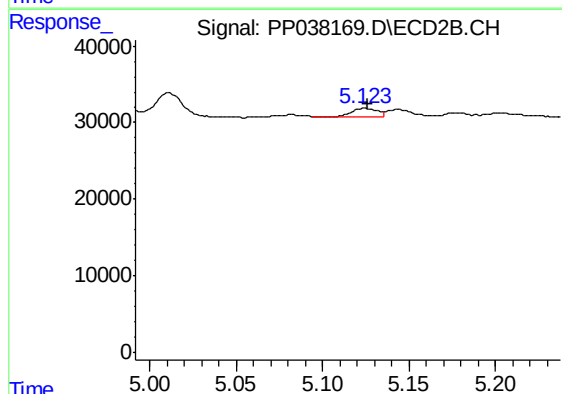
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 181848
Conc: 490.69 ng/ml



#16 AR-1242-1

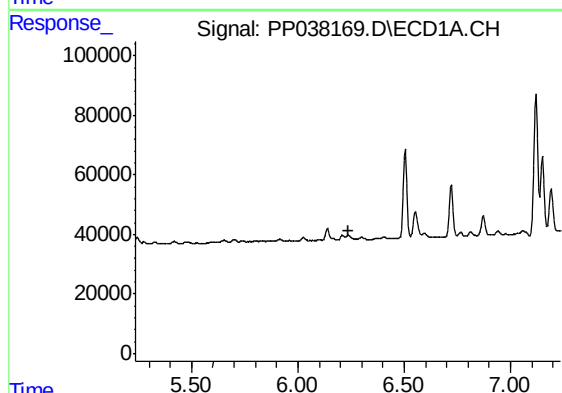
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



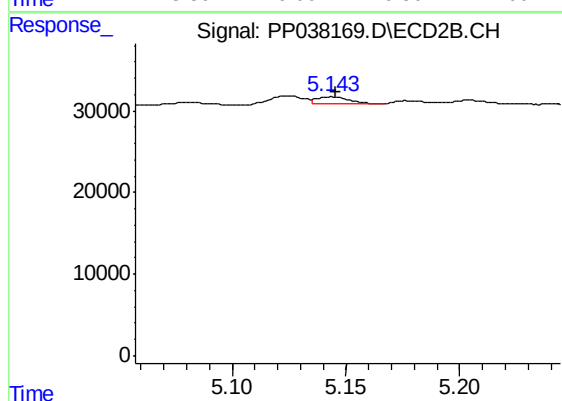
#16 AR-1242-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 10495
Conc: 14.56 ng/ml



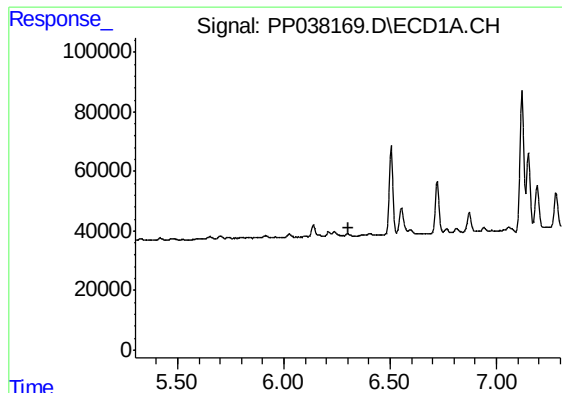
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#17 AR-1242-2

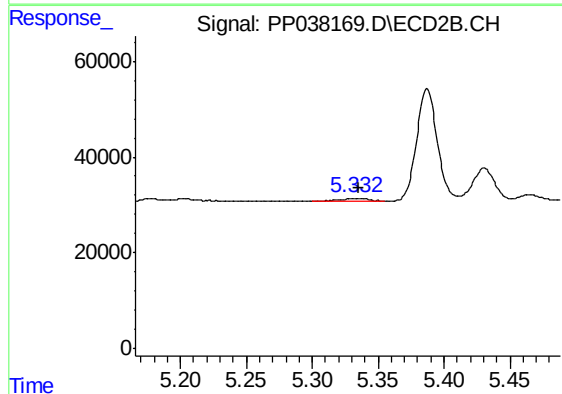
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 9655
Conc: 9.66 ng/ml



#18 AR-1242-3

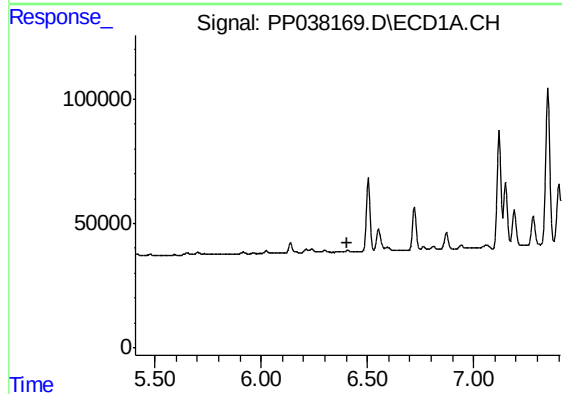
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



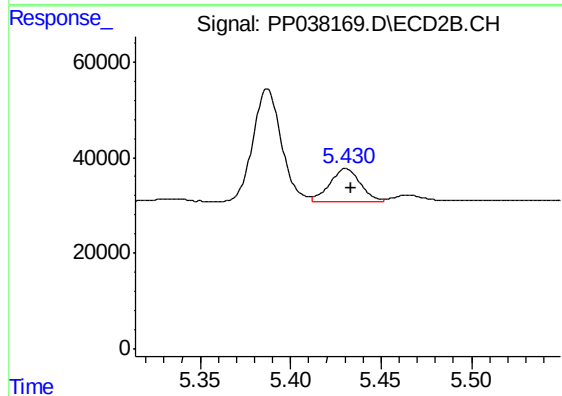
#18 AR-1242-3

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 7435
Conc: 13.44 ng/ml



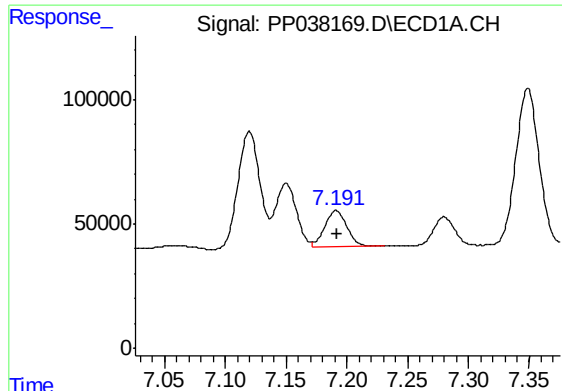
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

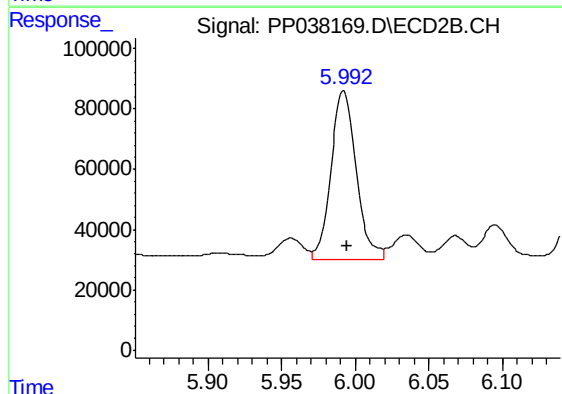
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 78891
Conc: 150.16 ng/ml



#20 AR-1242-5

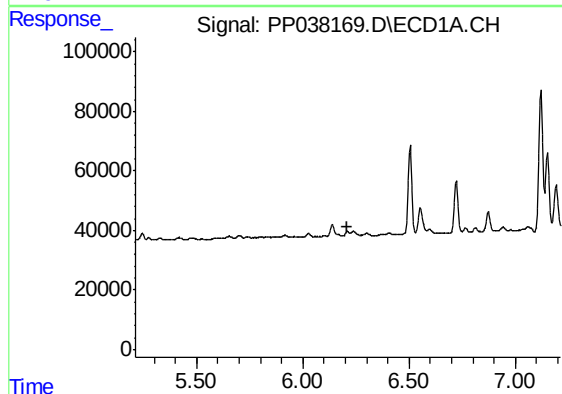
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 188999
Conc: 229.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



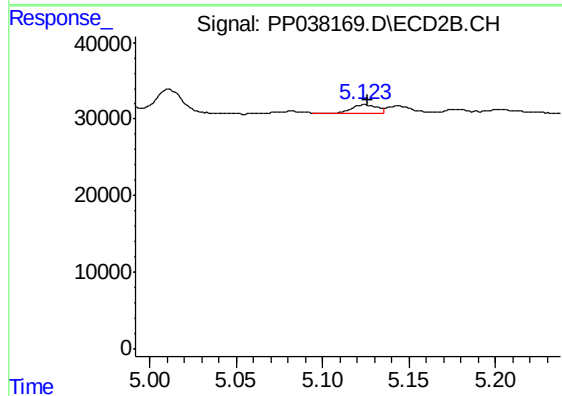
#20 AR-1242-5

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 661668
Conc: 1024.01 ng/ml



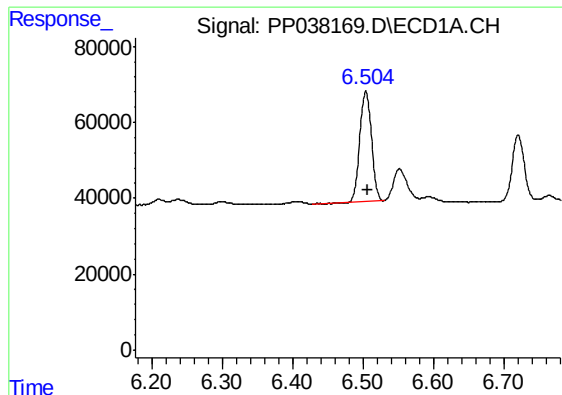
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#21 AR-1248-1

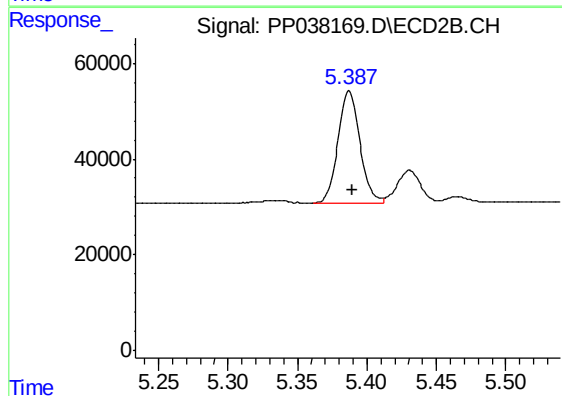
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 10495
Conc: 19.83 ng/ml



#22 AR-1248-2

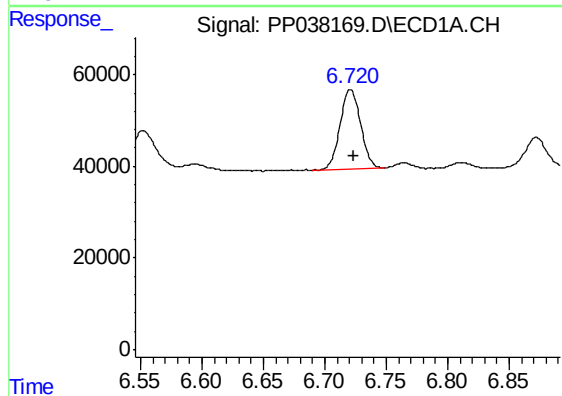
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 335588
Conc: 310.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



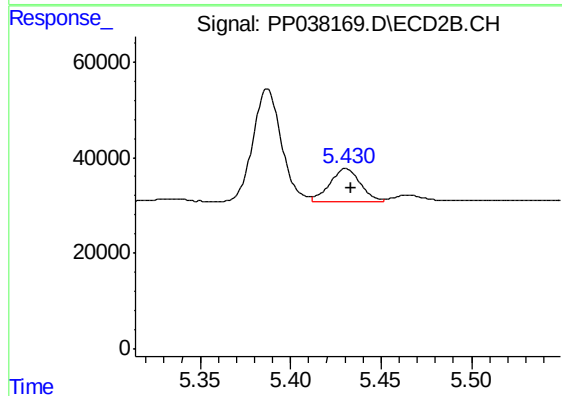
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 256389
Conc: 345.21 ng/ml



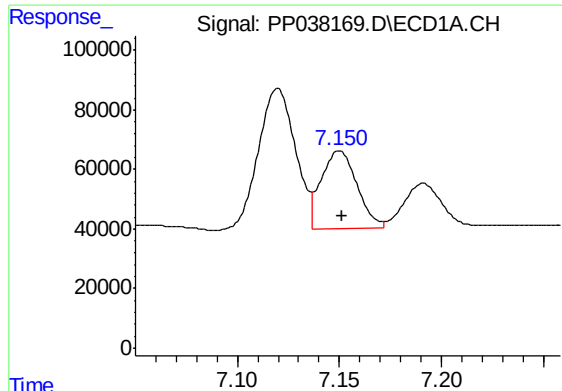
#23 AR-1248-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 201717
Conc: 158.29 ng/ml



#23 AR-1248-3

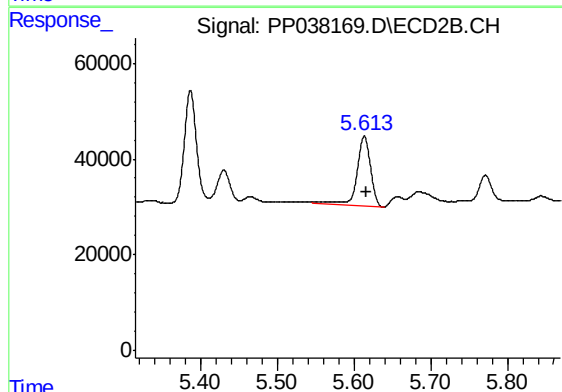
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 78891
Conc: 100.26 ng/ml



#24 AR-1248-4

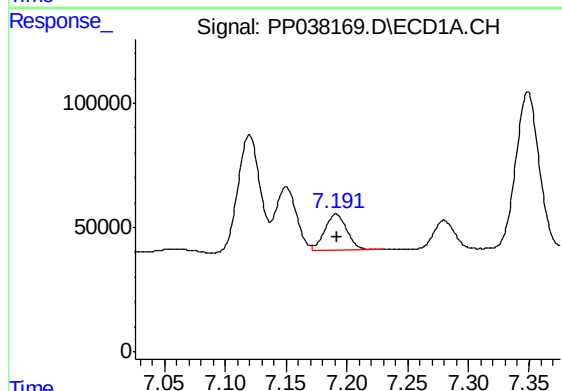
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 315391
Conc: 233.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



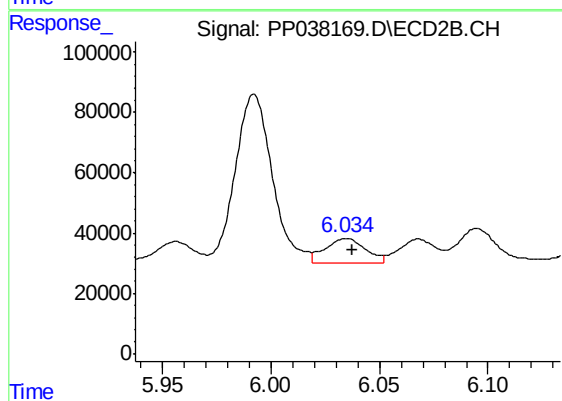
#24 AR-1248-4

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 181848
Conc: 197.33 ng/ml



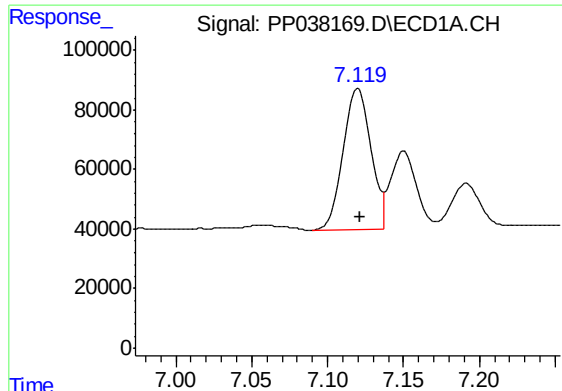
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 188999
Conc: 142.95 ng/ml



#25 AR-1248-5

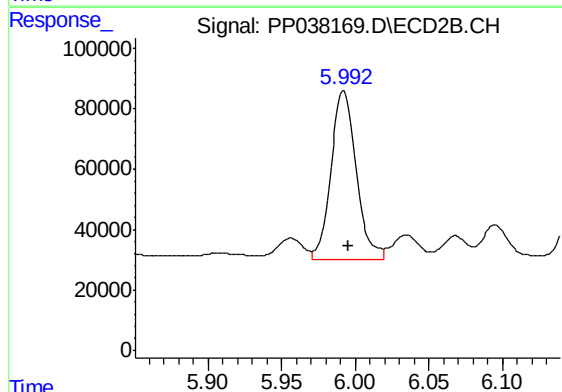
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 101650
Conc: 107.97 ng/ml



#26 AR-1254-1

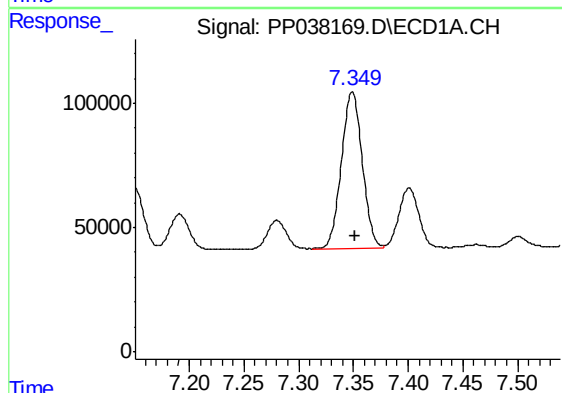
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 597459
Conc: 458.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



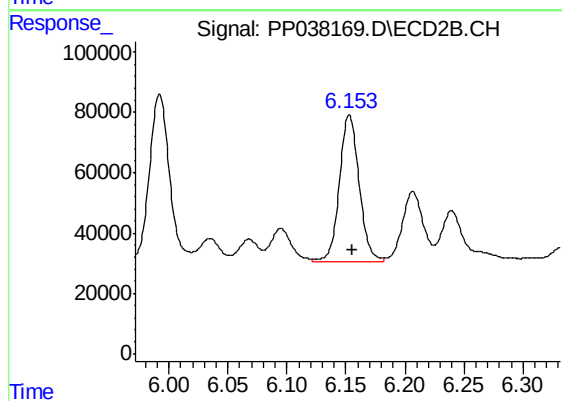
#26 AR-1254-1

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 661668
Conc: 494.57 ng/ml



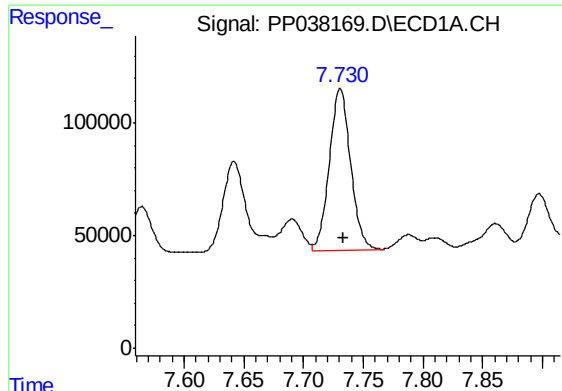
#27 AR-1254-2

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 835816
Conc: 441.91 ng/ml



#27 AR-1254-2

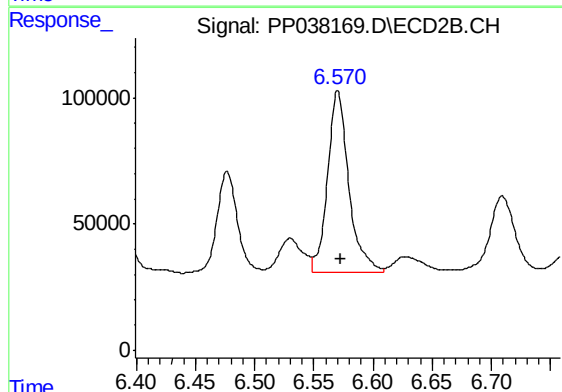
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 576394
Conc: 502.92 ng/ml



#28 AR-1254-3

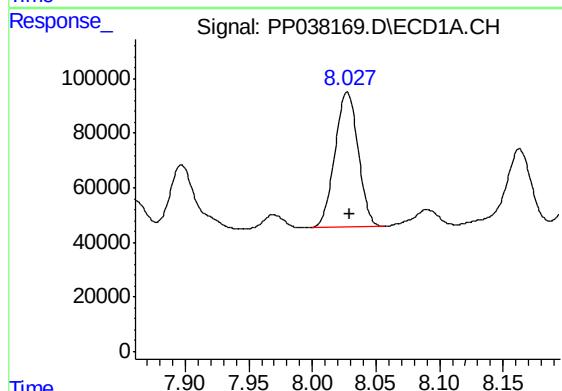
R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 891297
Conc: 449.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



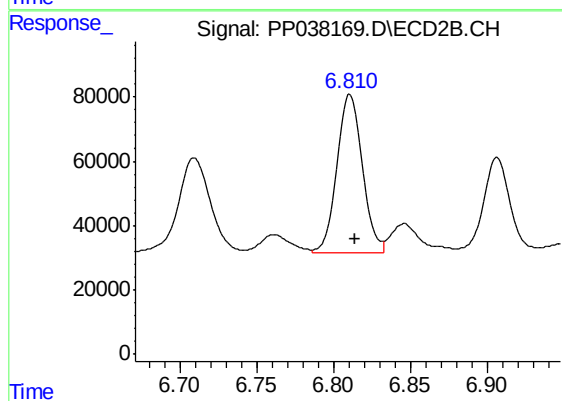
#28 AR-1254-3

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 898830
Conc: 476.10 ng/ml



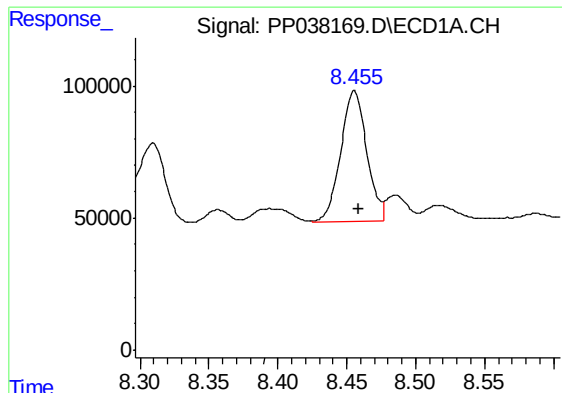
#29 AR-1254-4

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 631723
Conc: 440.19 ng/ml



#29 AR-1254-4

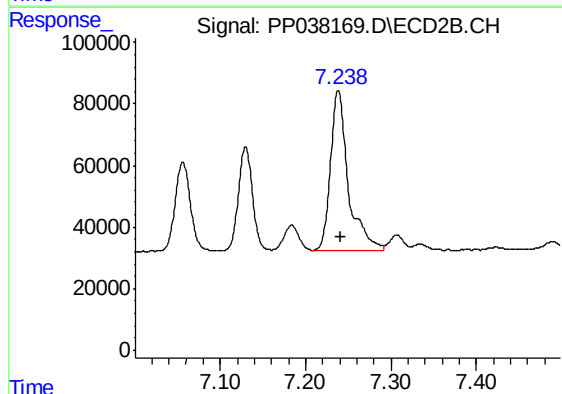
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 567584
Conc: 471.41 ng/ml



#30 AR-1254-5

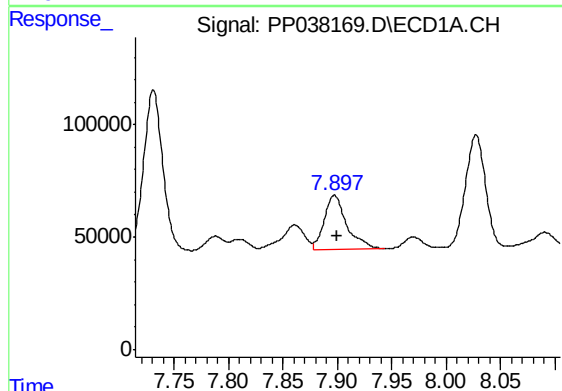
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 648588
Conc: 446.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



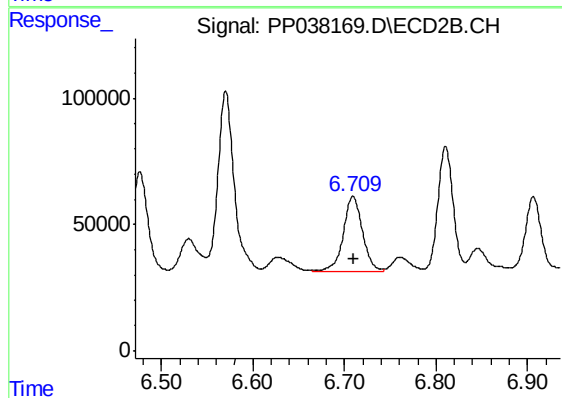
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 751100
Conc: 455.16 ng/ml



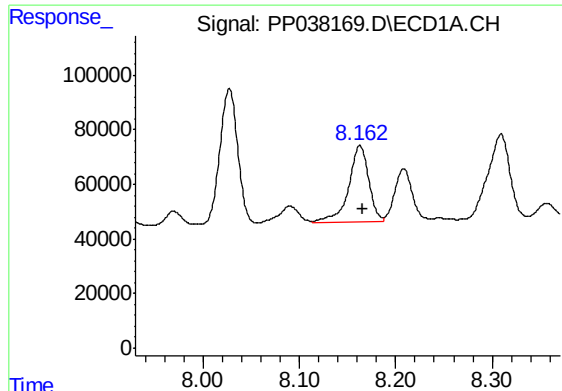
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 342607
Conc: 238.72 ng/ml



#31 AR-1260-1

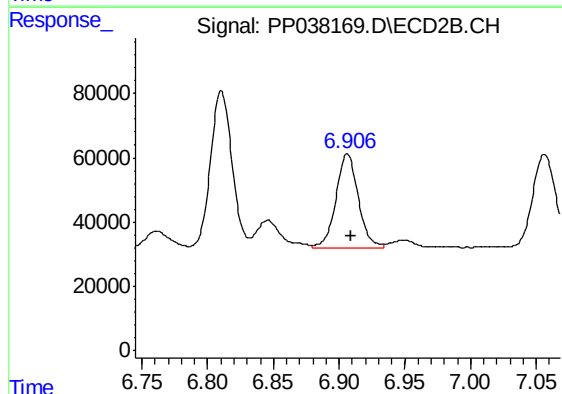
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 443548
Conc: 340.67 ng/ml



#32 AR-1260-2

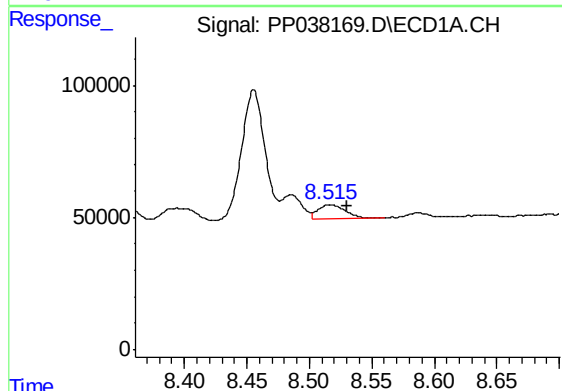
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 398754
Conc: 231.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



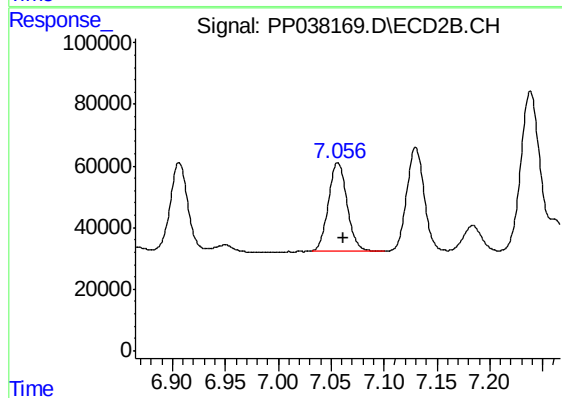
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 349179
Conc: 224.42 ng/ml



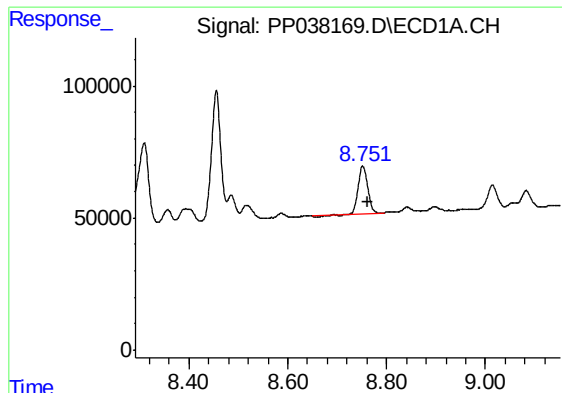
#33 AR-1260-3

R.T.: 8.516 min
Delta R.T.: -0.014 min
Response: 85497
Conc: 71.57 ng/ml



#33 AR-1260-3

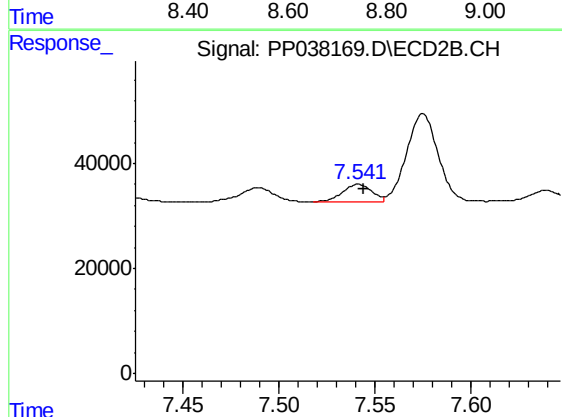
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 348347
Conc: 228.84 ng/ml



#34 AR-1260-4

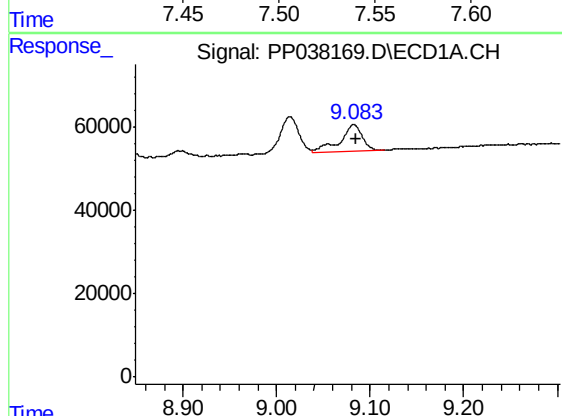
R.T.: 8.752 min
Delta R.T.: -0.010 min
Response: 250960
Conc: 176.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



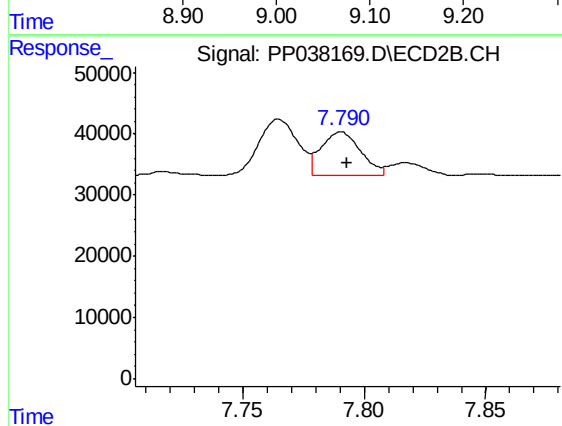
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 35512
Conc: 29.03 ng/ml



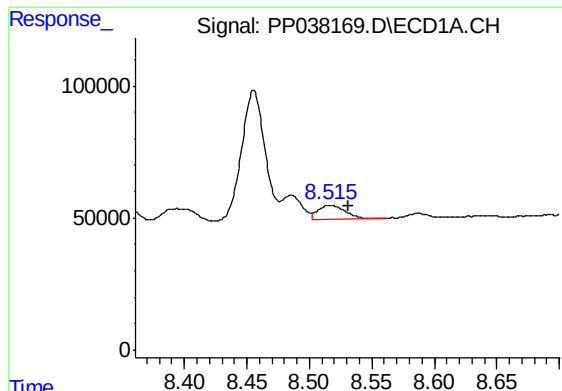
#35 AR-1260-5

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 109532
Conc: 41.25 ng/ml



#35 AR-1260-5

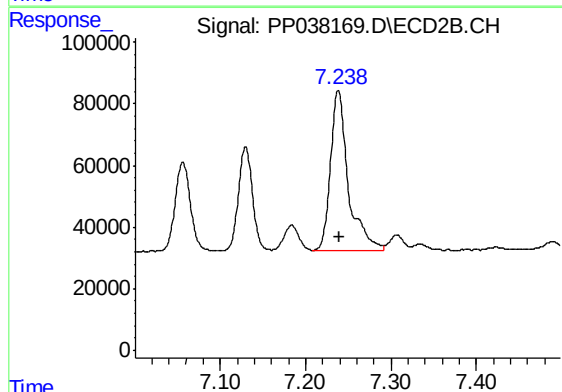
R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 80734
Conc: 27.64 ng/ml



#36 AR-1262-1

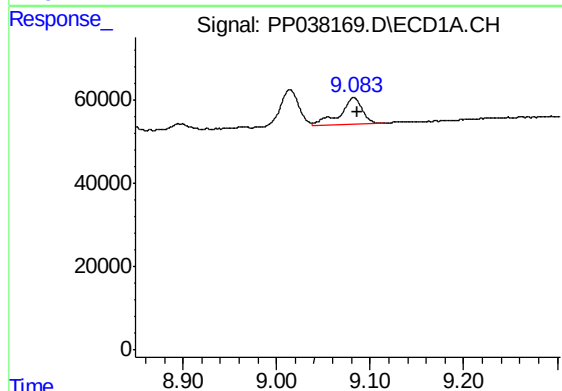
R.T.: 8.516 min
Delta R.T.: -0.015 min
Response: 85497
Conc: 52.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



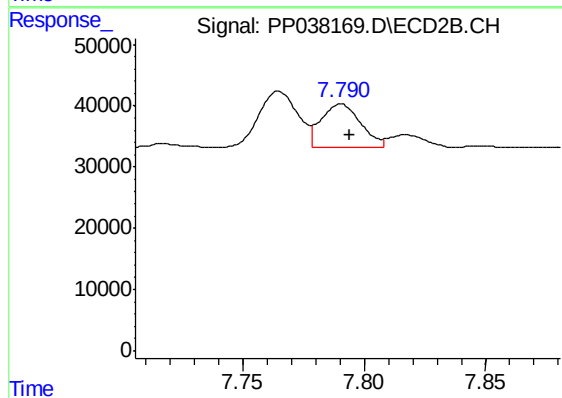
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 751100
Conc: 821.76 ng/ml



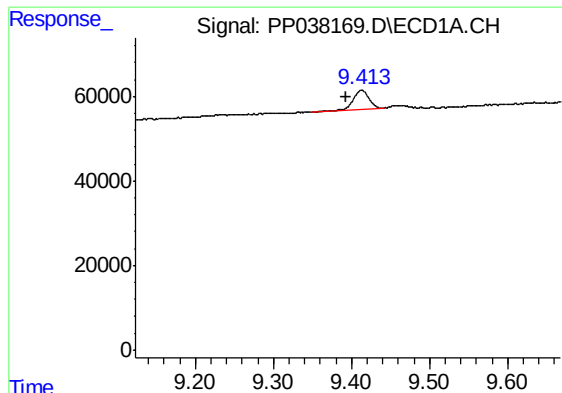
#37 AR-1262-2

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 109532
Conc: 38.54 ng/ml



#37 AR-1262-2

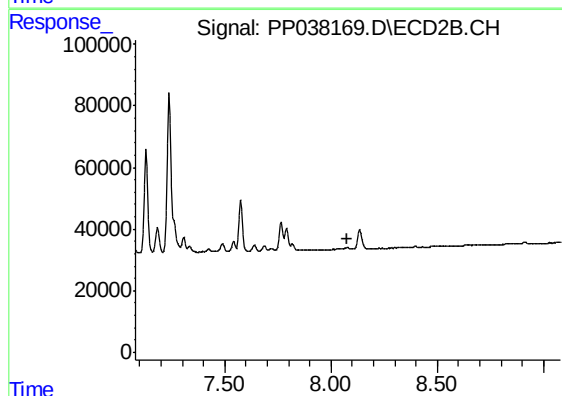
R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 80734
Conc: 26.09 ng/ml



#38 AR-1262-3

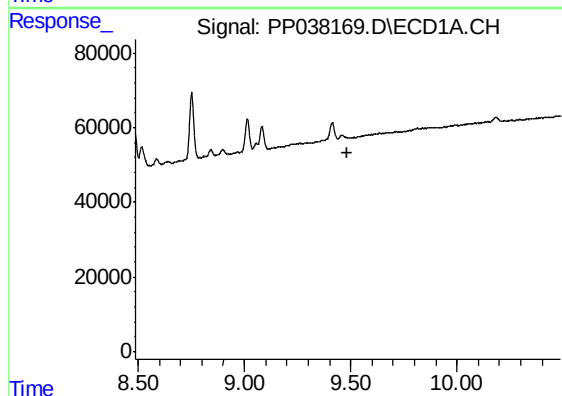
R.T.: 9.413 min
Delta R.T.: 0.020 min
Response: 67151
Conc: 56.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



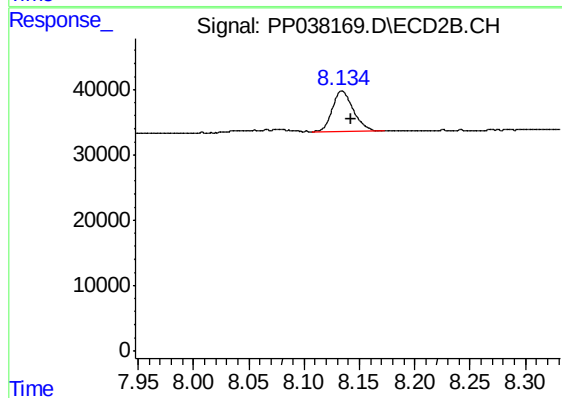
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



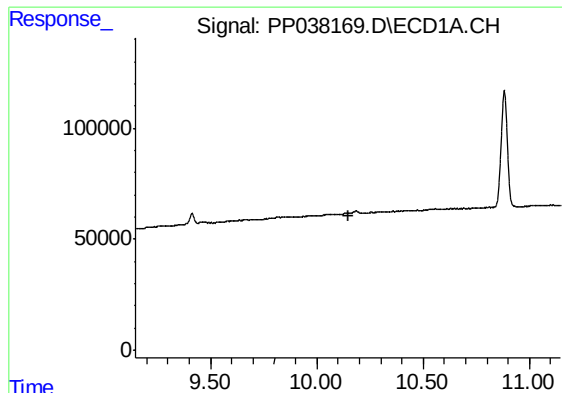
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

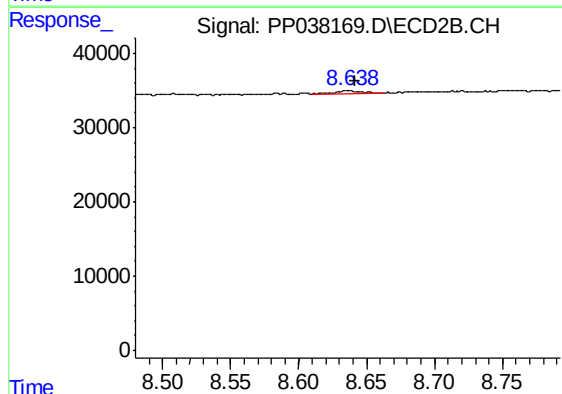
R.T.: 8.134 min
Delta R.T.: -0.009 min
Response: 83674
Conc: 35.34 ng/ml



#40 AR-1262-5

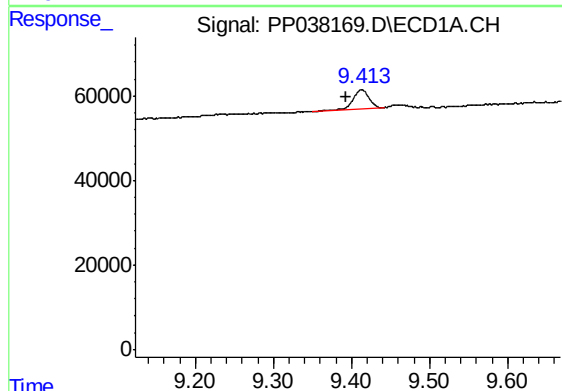
R.T.: 0.000 min
Exp R.T. : 10.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



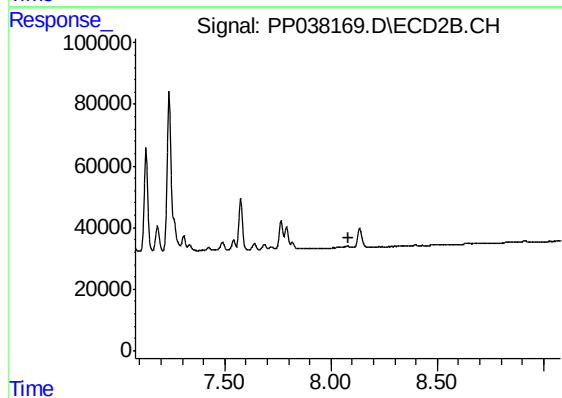
#40 AR-1262-5

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 5352
Conc: 4.77 ng/ml



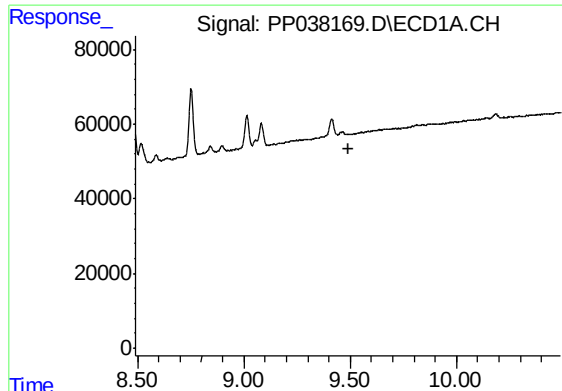
#41 AR-1268-1

R.T.: 9.413 min
Delta R.T.: 0.020 min
Response: 67151
Conc: 20.55 ng/ml



#41 AR-1268-1

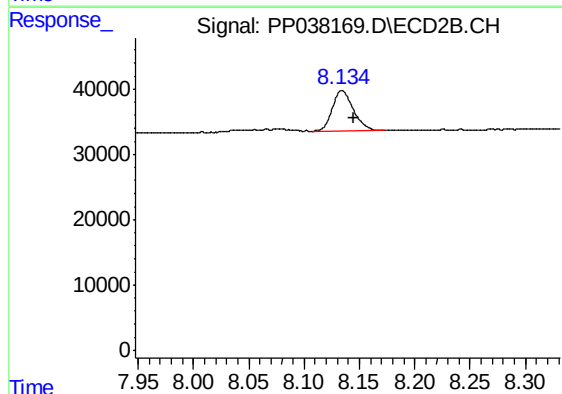
R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



#42 AR-1268-2

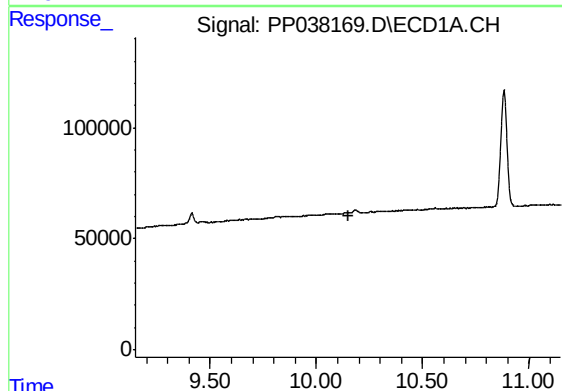
R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



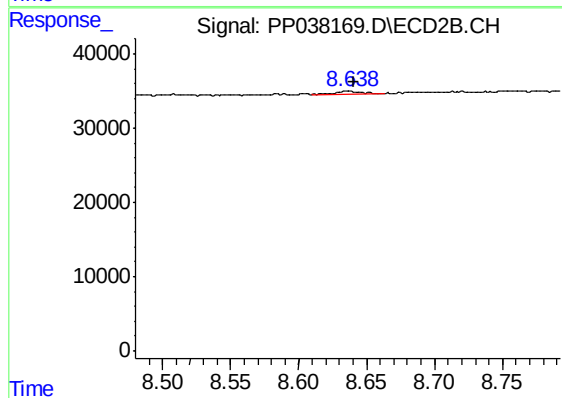
#42 AR-1268-2

R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 83674
Conc: 24.49 ng/ml



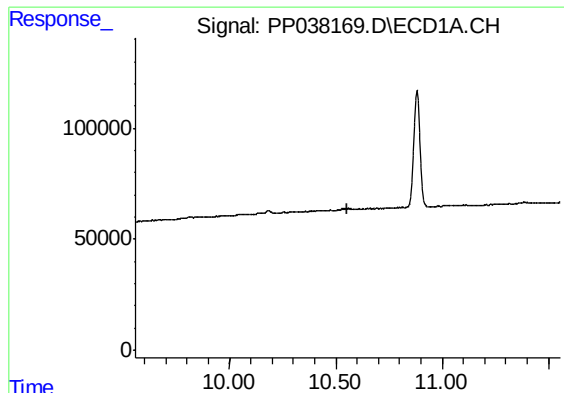
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

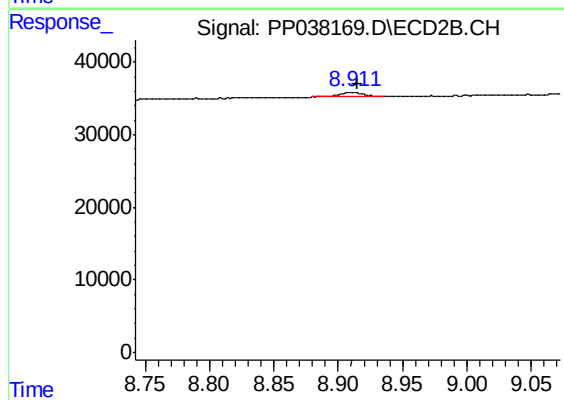
R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 5352
Conc: 4.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 7587
Conc: 0.80 ng/ml