

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
 Data File : PP038264.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2021 21:00
 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 12 01:13:48 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...	4.891	3.878	2019483	1231416	45.442	47.812
2)	SA Decachlor...	10.879	9.142	1066259	1198209	46.872	46.311
Target Compounds							
3)	L1 AR-1016-1	0.000	5.122	0	4609	N.D.	4.771 #
4)	L1 AR-1016-2	0.000	5.142	0	6753	N.D.	5.041 #
5)	L1 AR-1016-3	0.000	5.330	0	6954	N.D.	9.452 #
6)	L1 AR-1016-4	0.000	5.385	0	249083	N.D.	438.493 #
7)	L1 AR-1016-5	6.719	5.611	206414	148196	205.832	193.132
9)	L2 AR-1221-2	5.242	4.225	26896	16272	66.556	69.135
10)	L2 AR-1221-3	0.000	4.317	0	4458	N.D.	6.046 #
11)	L3 AR-1232-1	0.000	4.317	0	4458	N.D.	6.577 #
12)	L3 AR-1232-2	0.000	5.142	0	6753	N.D.	11.091 #
13)	L3 AR-1232-3	0.000	5.330	0	6954	N.D.	21.414 #
14)	L3 AR-1232-4	0.000	5.428	0	73632	N.D.	249.241 #
15)	L3 AR-1232-5	6.502	5.611	351179	148196	1105.436	399.880 #
16)	L4 AR-1242-1	0.000	5.122	0	4609	N.D.	6.396 #
17)	L4 AR-1242-2	0.000	5.142	0	6753	N.D.	6.756 #
18)	L4 AR-1242-3	0.000	5.330	0	6954	N.D.	12.571 #
19)	L4 AR-1242-4	0.000	5.428	0	73632	N.D.	140.150 #
20)	L4 AR-1242-5	7.189	5.990	189593	610796	229.918	945.277 #
21)	L5 AR-1248-1	0.000	5.122	0	4609	N.D.	8.709 #
22)	L5 AR-1248-2	6.502	5.385	351179	249083	324.839	335.377
23)	L5 AR-1248-3	6.719	5.428	206414	73632	161.973	93.578 #
24)	L5 AR-1248-4	7.148	5.611	312474	148196	231.439	160.811 #
25)	L5 AR-1248-5	7.189	6.032	189593	76148	143.404	80.885 #
26)	L6 AR-1254-1	7.117	5.990	575729	610796	441.846	456.548
27)	L6 AR-1254-2	7.347	6.151	863504	532779	456.549	464.862
28)	L6 AR-1254-3	7.729	6.568	910529	865595	458.950	458.498
29)	L6 AR-1254-4	8.024	6.808	630503	560560	439.337	465.578
30)	L6 AR-1254-5	8.453	7.236	668696	767818	460.138	465.289
31)	L7 AR-1260-1	7.894	6.706	349890	418518	243.795	321.441 #
32)	L7 AR-1260-2	8.161	6.904	387545	345984	225.101	222.365
33)	L7 AR-1260-3	8.514f	7.054	84984	359122	71.138	235.921 #
34)	L7 AR-1260-4	8.750	7.538	258491	35612	181.486	29.109 #
35)	L7 AR-1260-5	9.081	7.788	106579	82373	40.142	28.206 #
36)	L8 AR-1262-1	8.514f	7.236	84984	767818	51.734	840.047 #
37)	L8 AR-1262-2	9.081	7.788	106579	82373	37.501	26.618 #
38)	L8 AR-1262-3	9.411f	0.000	63241	0	53.398	N.D. #
39)	L8 AR-1262-4	0.000	8.132	0	87845	N.D.	37.098 #
41)	L9 AR-1268-1	9.411f	0.000	63241	0	19.356	N.D. #
42)	L9 AR-1268-2	0.000	8.132	0	87845	N.D.	25.712 #
45)	L9 AR-1268-5	0.000	8.908	0	8702	N.D.	0.917 #

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Data File : PP038264.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 21:00
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 12 01:13:48 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
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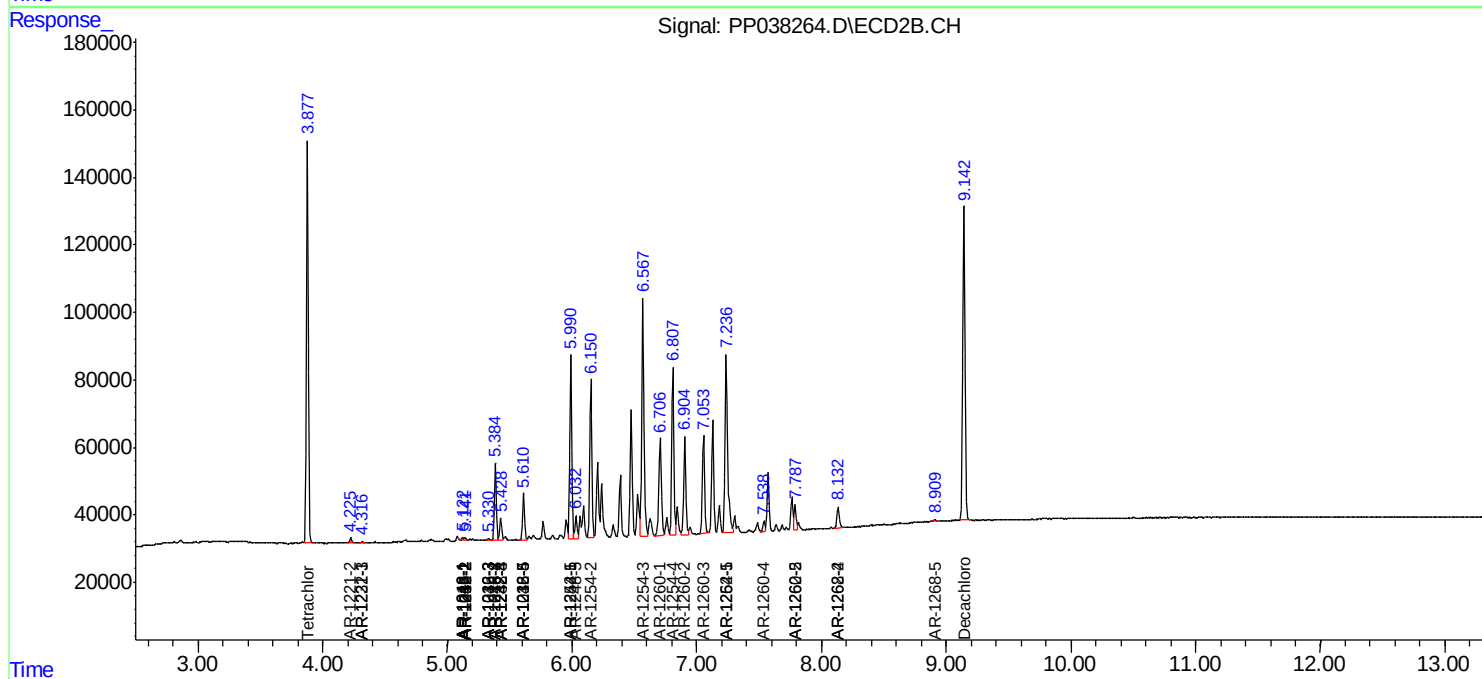
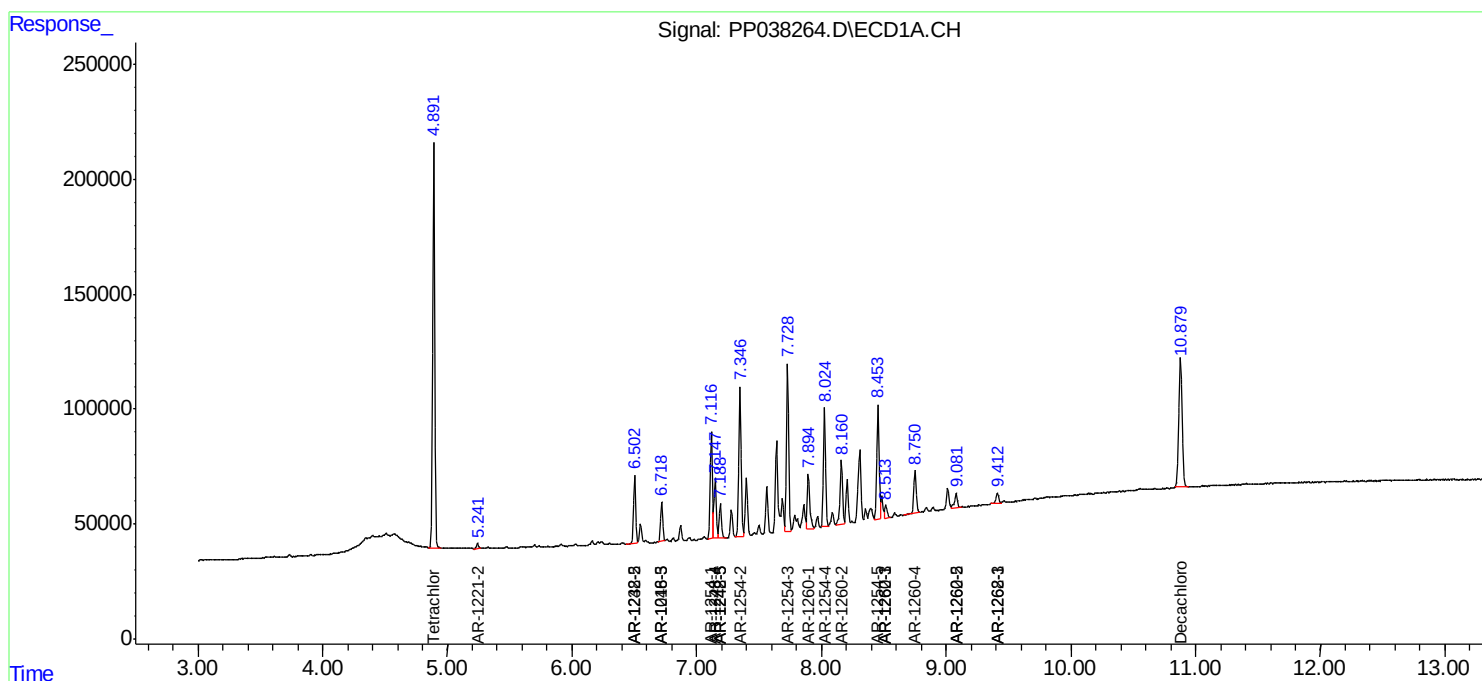
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

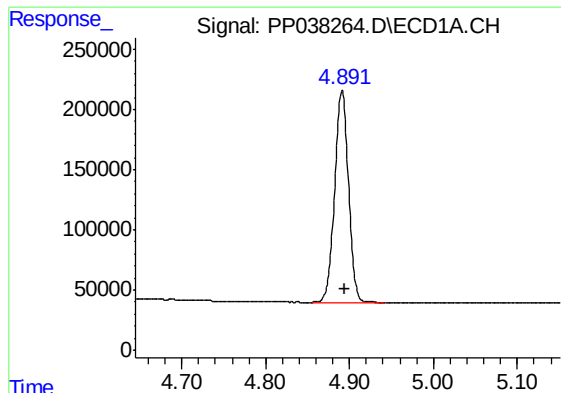
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
Data File : PP038264.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 21:00
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:13:48 2021
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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

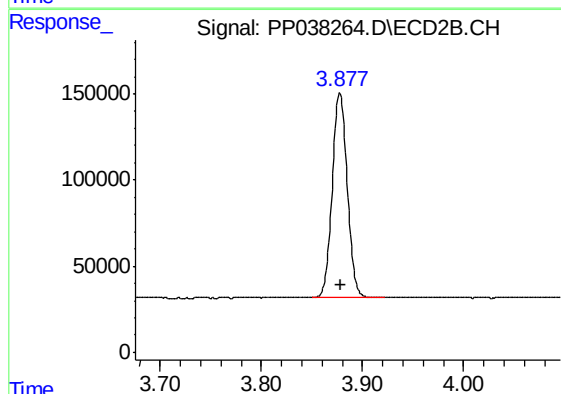




#1 Tetrachloro-m-xylene

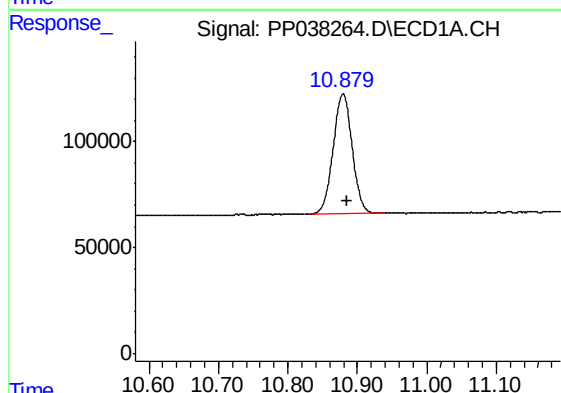
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2019483
Conc: 45.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



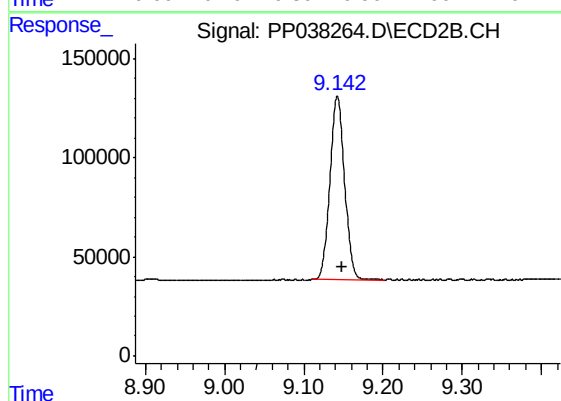
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 1231416
Conc: 47.81 ng/ml



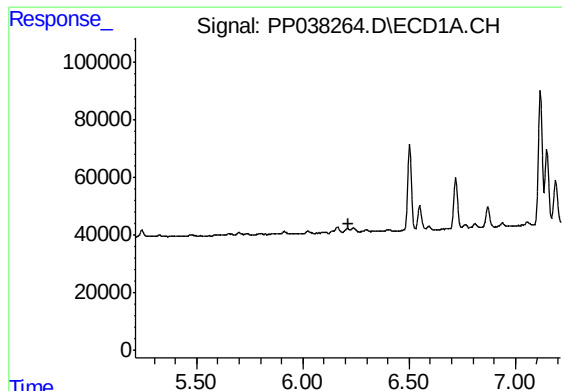
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.006 min
Response: 1066259
Conc: 46.87 ng/ml



#2 Decachlorobiphenyl

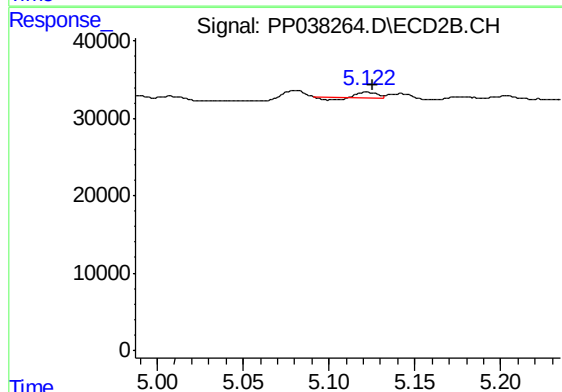
R.T.: 9.142 min
Delta R.T.: -0.007 min
Response: 1198209
Conc: 46.31 ng/ml



#3 AR-1016-1

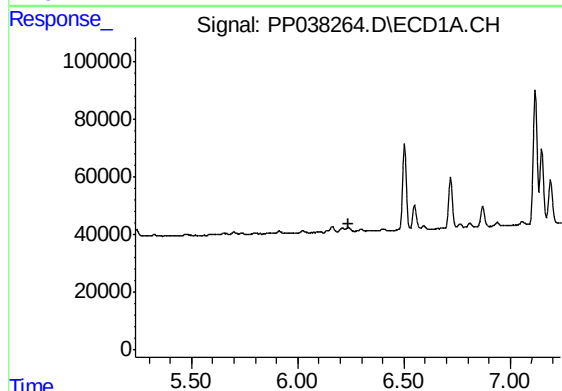
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



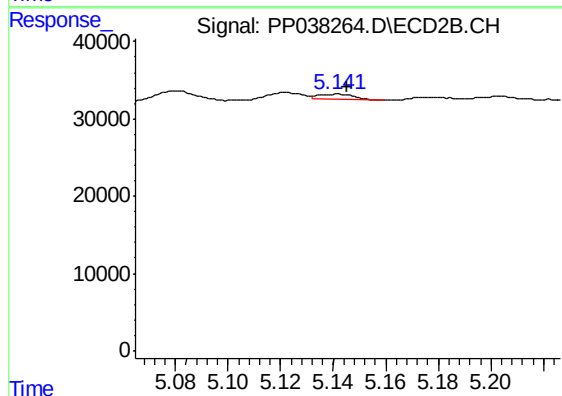
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 4609
Conc: 4.77 ng/ml



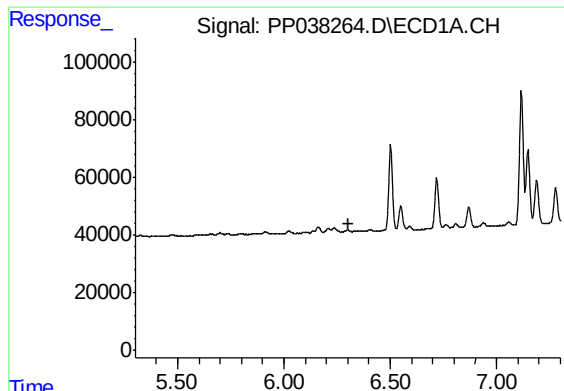
#4 AR-1016-2

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



#4 AR-1016-2

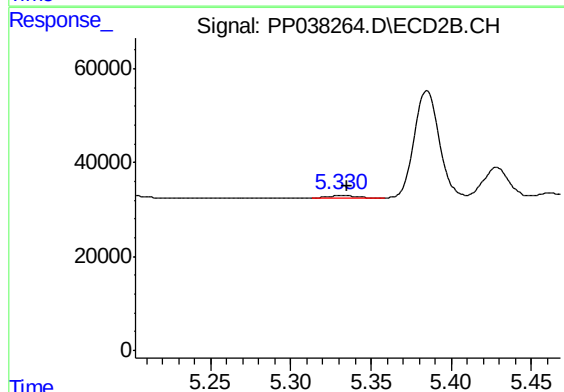
R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 6753
Conc: 5.04 ng/ml



#5 AR-1016-3

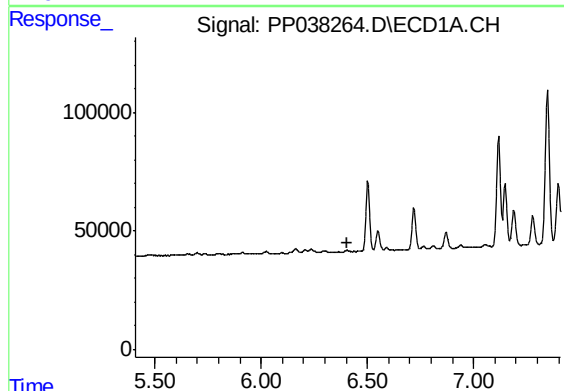
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



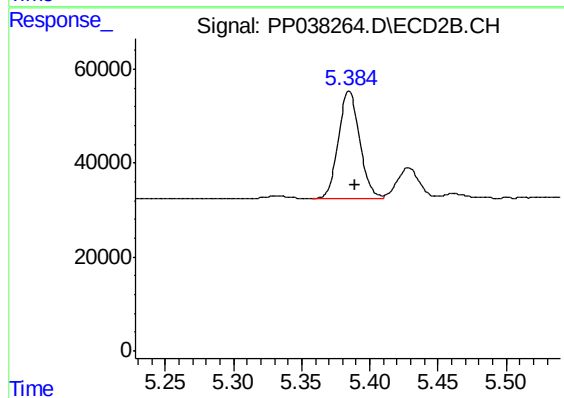
#5 AR-1016-3

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 6954
Conc: 9.45 ng/ml



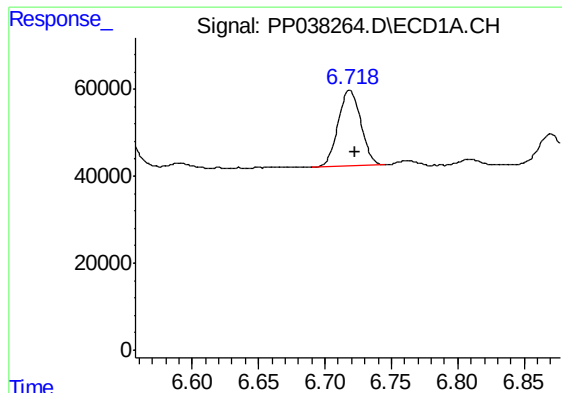
#6 AR-1016-4

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



#6 AR-1016-4

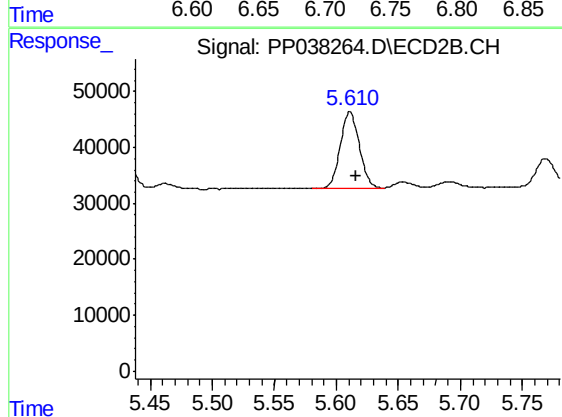
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 249083
Conc: 438.49 ng/ml



#7 AR-1016-5

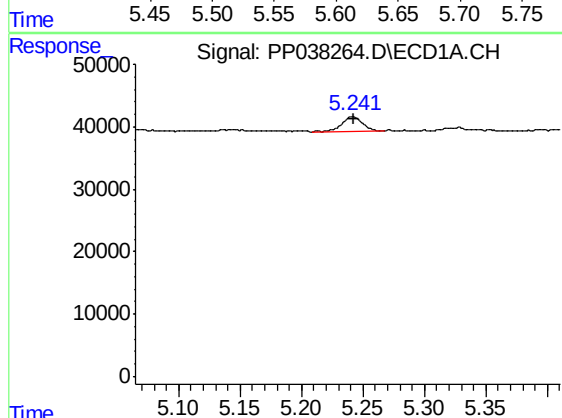
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 206414
Conc: 205.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



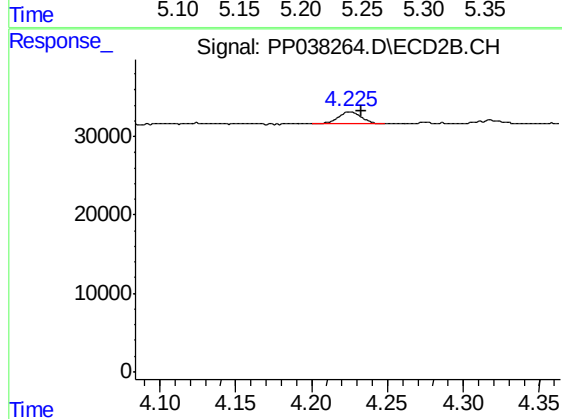
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 148196
Conc: 193.13 ng/ml



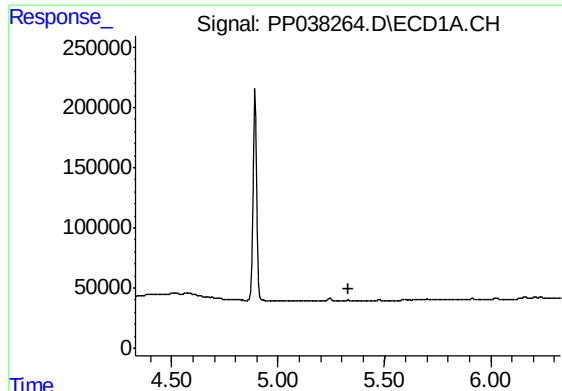
#9 AR-1221-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 26896
Conc: 66.56 ng/ml



#9 AR-1221-2

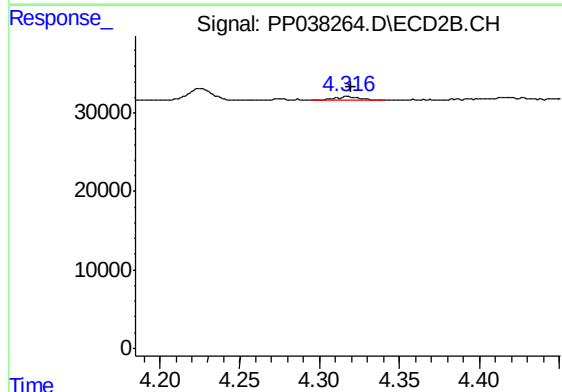
R.T.: 4.225 min
Delta R.T.: -0.008 min
Response: 16272
Conc: 69.14 ng/ml



#10 AR-1221-3

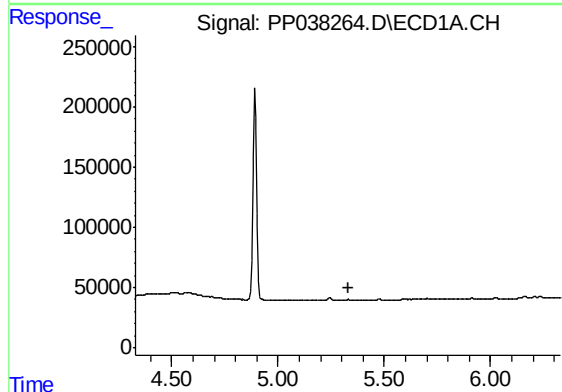
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



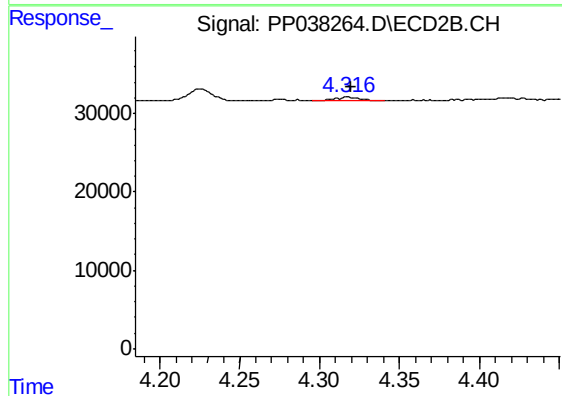
#10 AR-1221-3

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 4458
Conc: 6.05 ng/ml



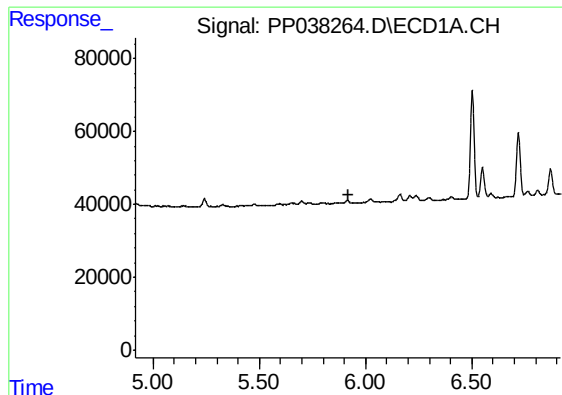
#11 AR-1232-1

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



#11 AR-1232-1

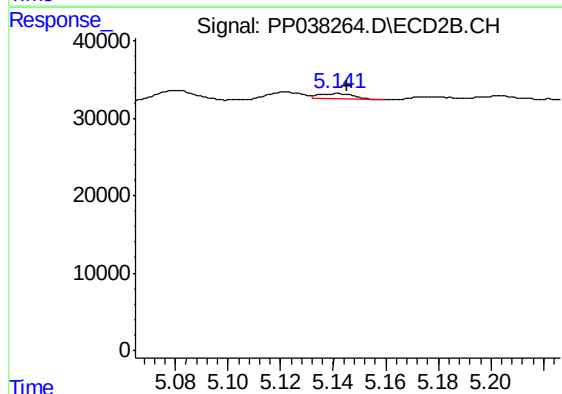
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 4458
Conc: 6.58 ng/ml



#12 AR-1232-2

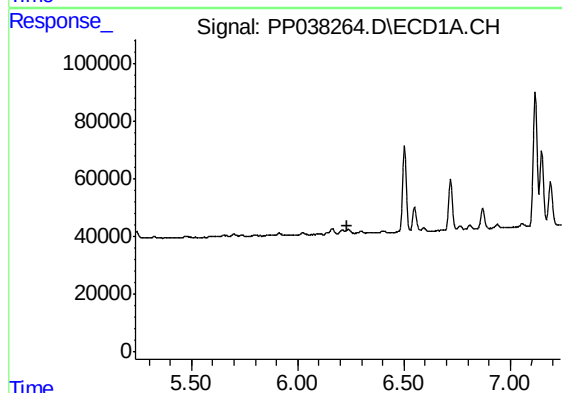
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



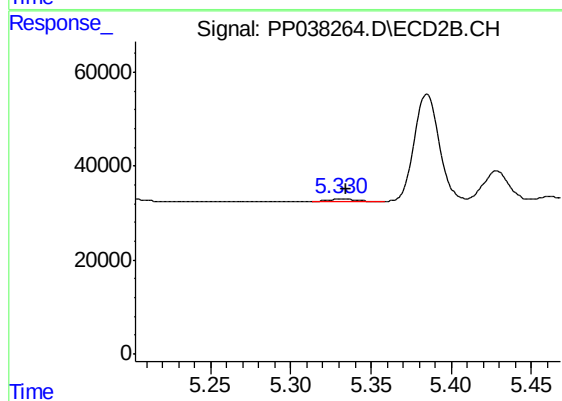
#12 AR-1232-2

R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 6753
Conc: 11.09 ng/ml



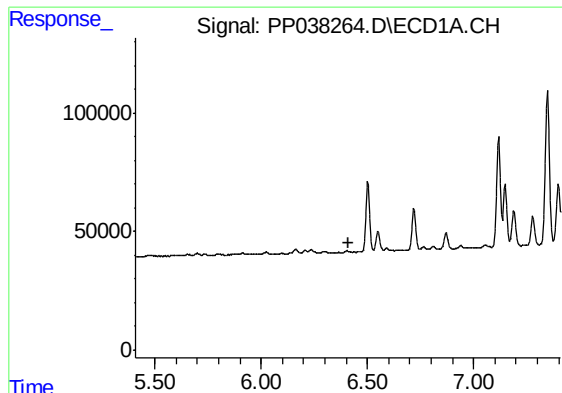
#13 AR-1232-3

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



#13 AR-1232-3

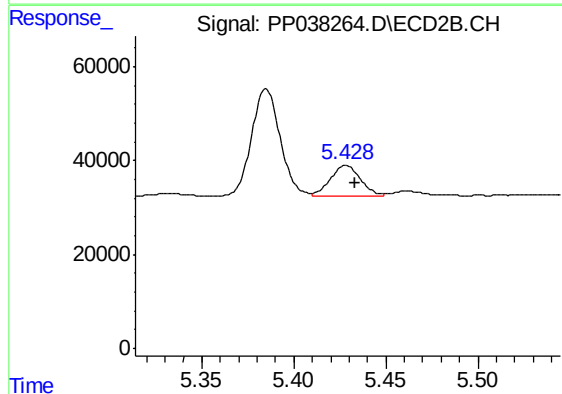
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 6954
Conc: 21.41 ng/ml



#14 AR-1232-4

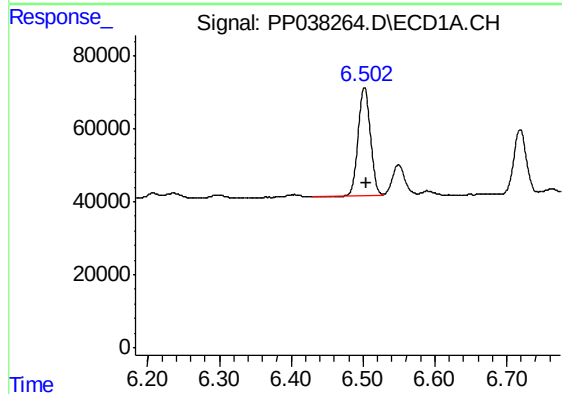
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



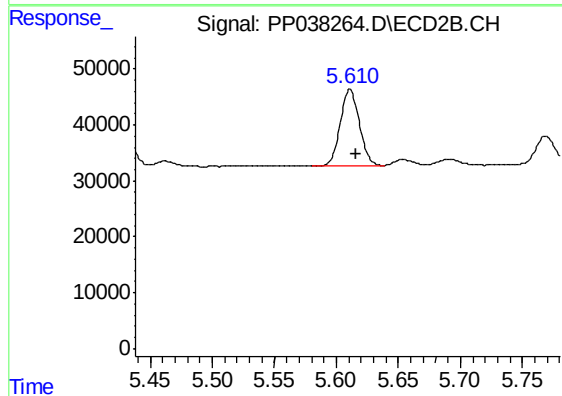
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 73632
Conc: 249.24 ng/ml



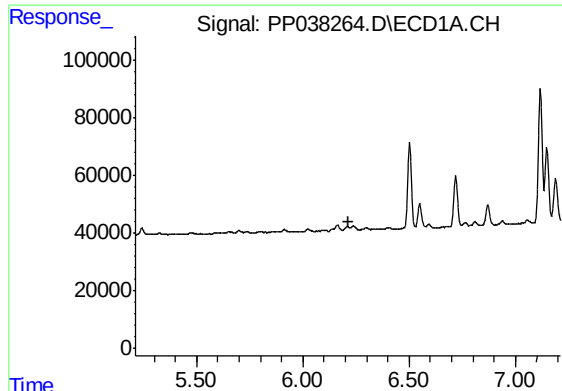
#15 AR-1232-5

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 351179
Conc: 1105.44 ng/ml



#15 AR-1232-5

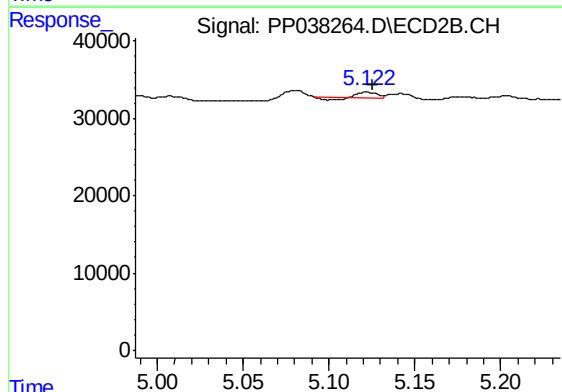
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 148196
Conc: 399.88 ng/ml



#16 AR-1242-1

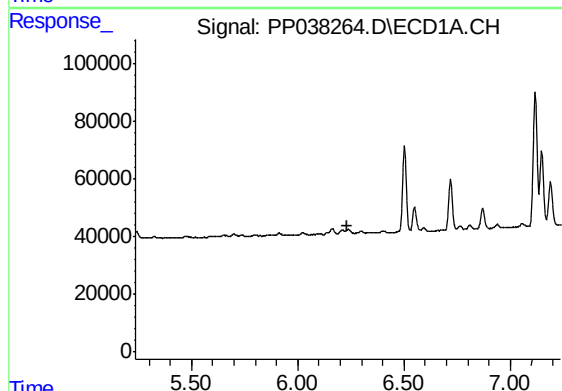
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



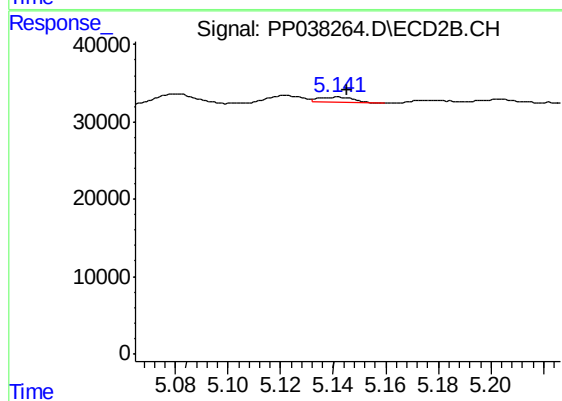
#16 AR-1242-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 4609
Conc: 6.40 ng/ml



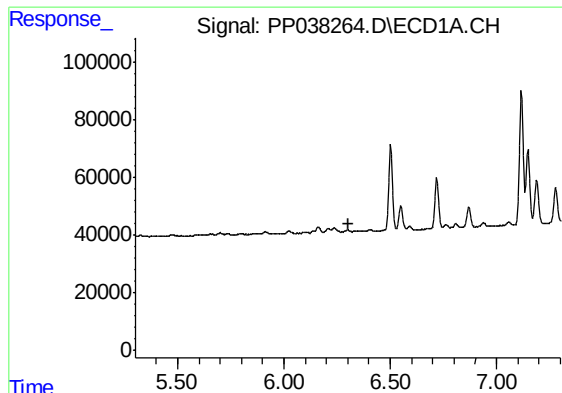
#17 AR-1242-2

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



#17 AR-1242-2

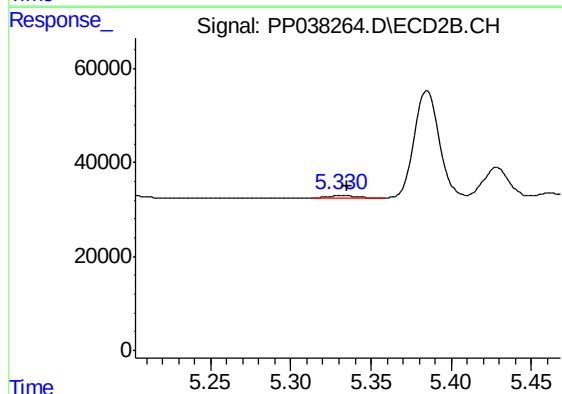
R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 6753
Conc: 6.76 ng/ml



#18 AR-1242-3

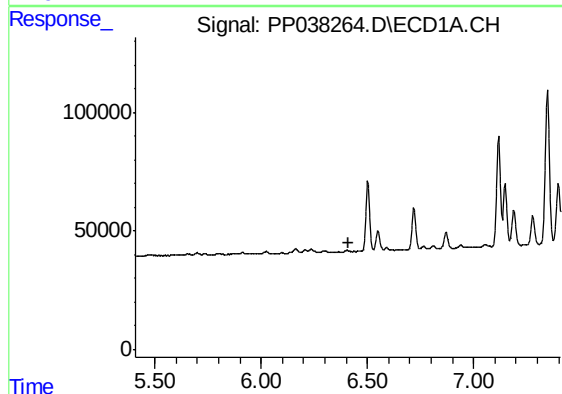
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



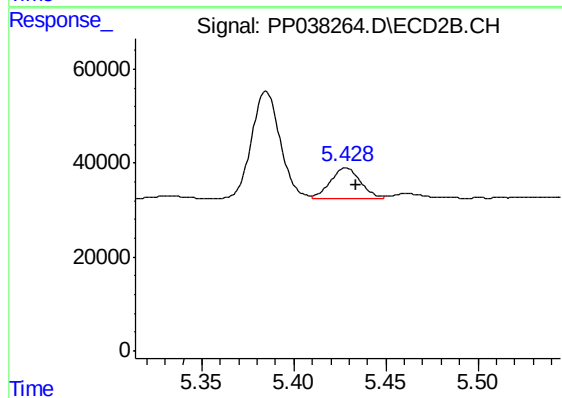
#18 AR-1242-3

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 6954
Conc: 12.57 ng/ml



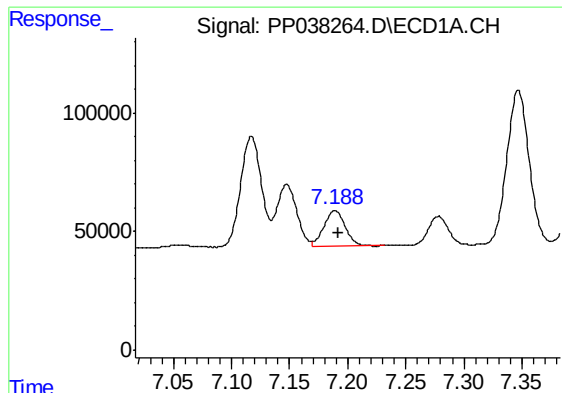
#19 AR-1242-4

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



#19 AR-1242-4

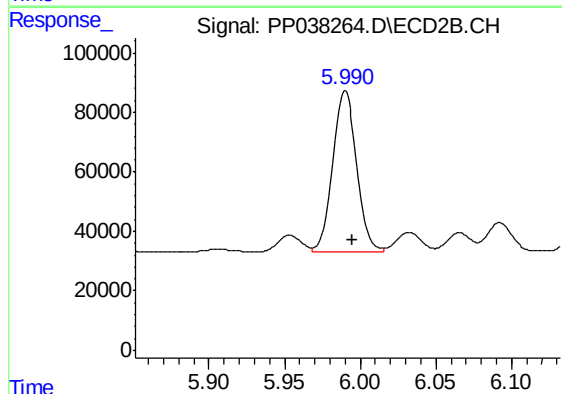
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 73632
Conc: 140.15 ng/ml



#20 AR-1242-5

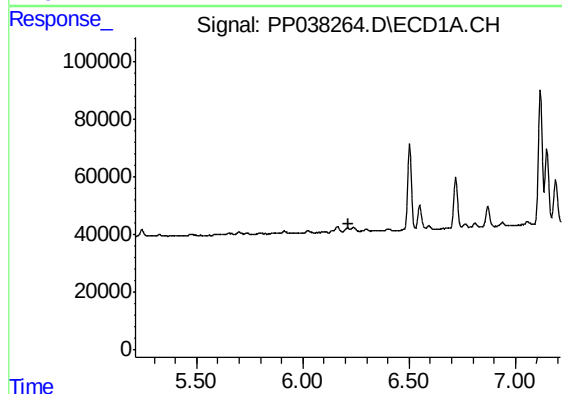
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 189593
Conc: 229.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



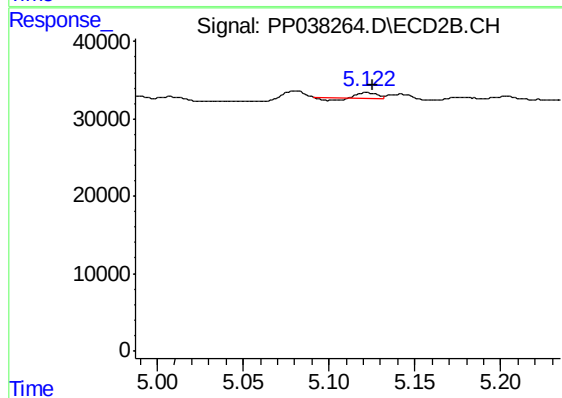
#20 AR-1242-5

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 610796
Conc: 945.28 ng/ml



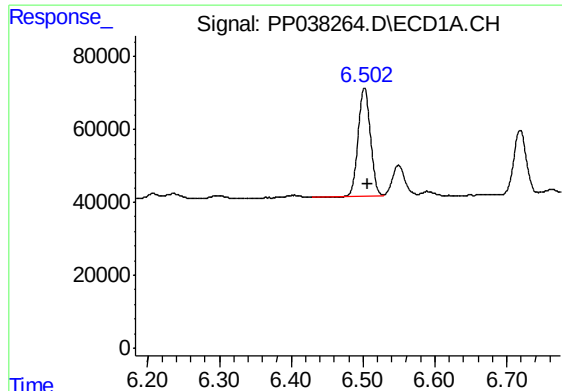
#21 AR-1248-1

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



#21 AR-1248-1

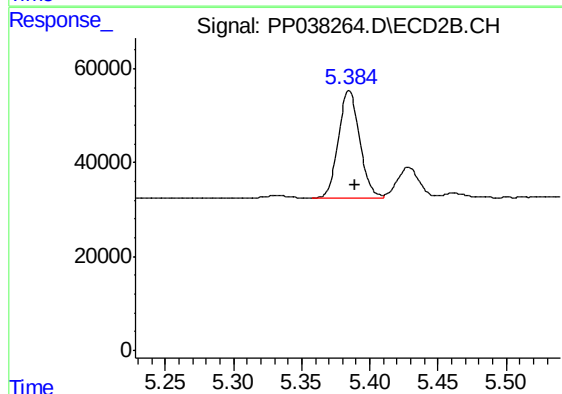
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 4609
Conc: 8.71 ng/ml



#22 AR-1248-2

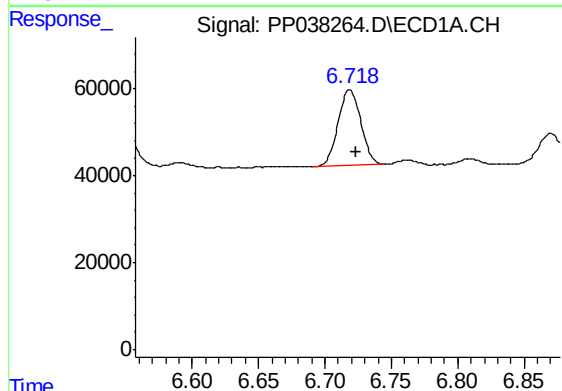
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 351179
Conc: 324.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



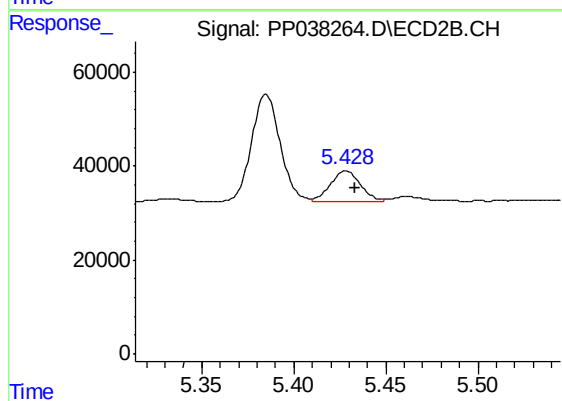
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 249083
Conc: 335.38 ng/ml



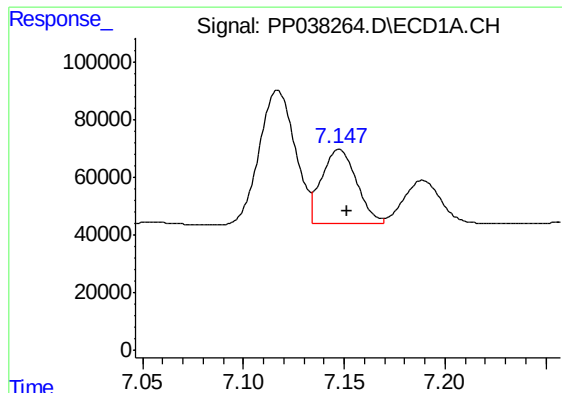
#23 AR-1248-3

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 206414
Conc: 161.97 ng/ml



#23 AR-1248-3

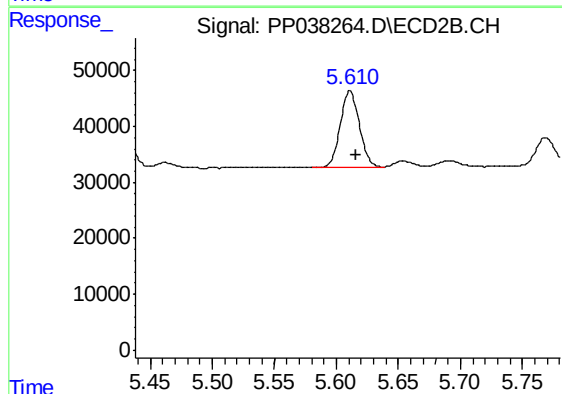
R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 73632
Conc: 93.58 ng/ml



#24 AR-1248-4

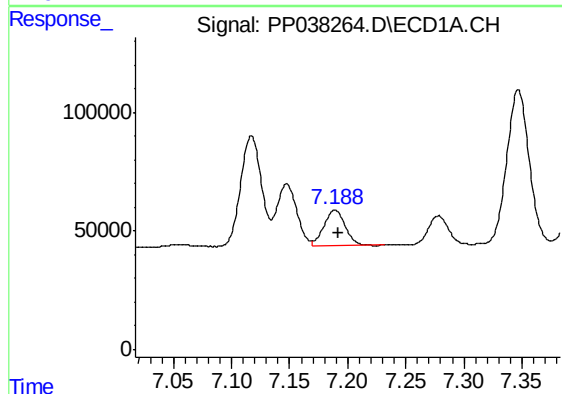
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 312474
Conc: 231.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



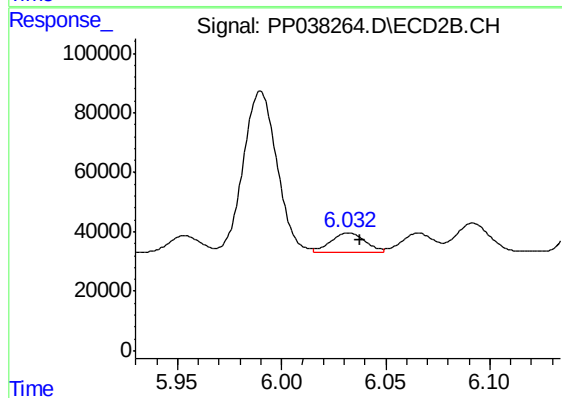
#24 AR-1248-4

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 148196
Conc: 160.81 ng/ml



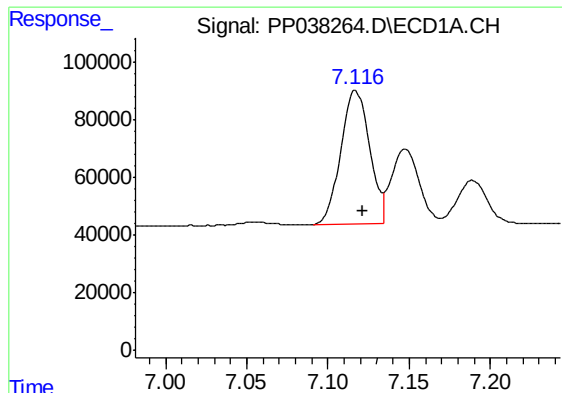
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 189593
Conc: 143.40 ng/ml



#25 AR-1248-5

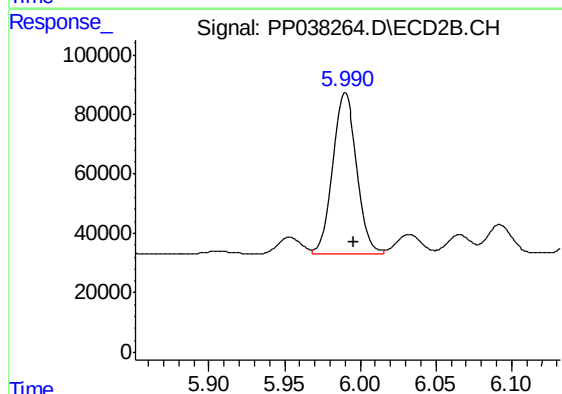
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 76148
Conc: 80.89 ng/ml



#26 AR-1254-1

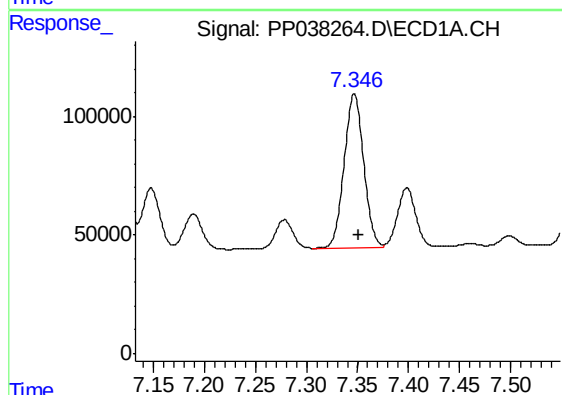
R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 575729
Conc: 441.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



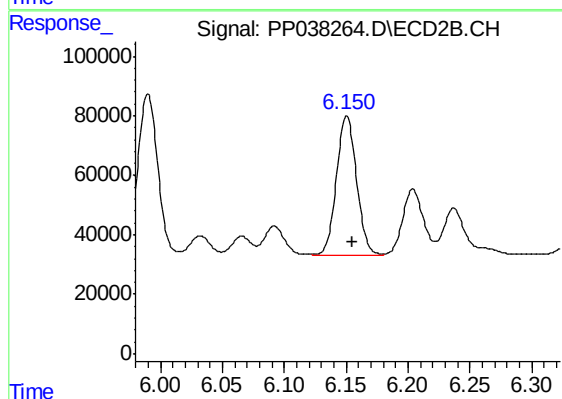
#26 AR-1254-1

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 610796
Conc: 456.55 ng/ml



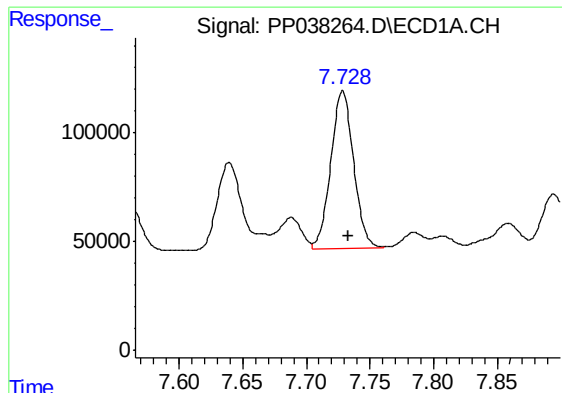
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 863504
Conc: 456.55 ng/ml



#27 AR-1254-2

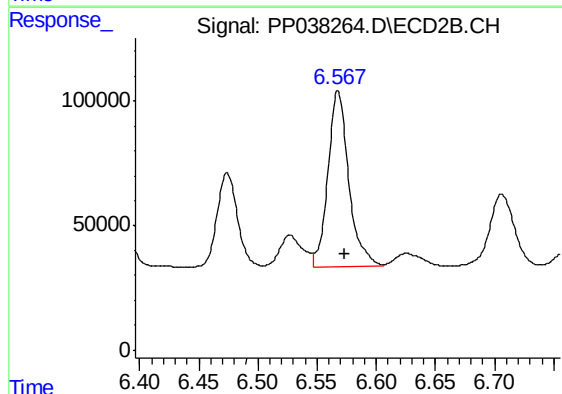
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 532779
Conc: 464.86 ng/ml



#28 AR-1254-3

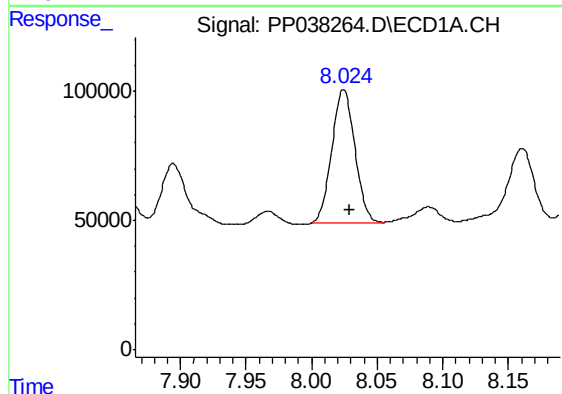
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 910529
Conc: 458.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



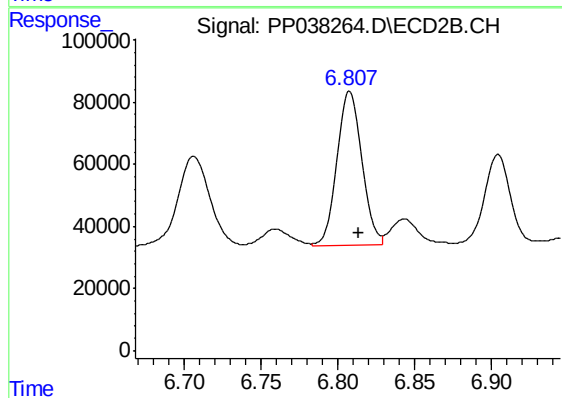
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 865595
Conc: 458.50 ng/ml



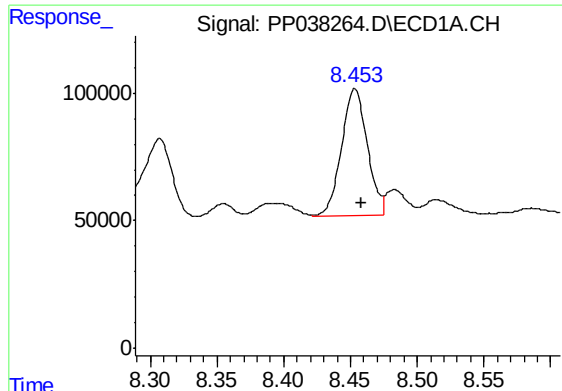
#29 AR-1254-4

R.T.: 8.024 min
Delta R.T.: -0.005 min
Response: 630503
Conc: 439.34 ng/ml



#29 AR-1254-4

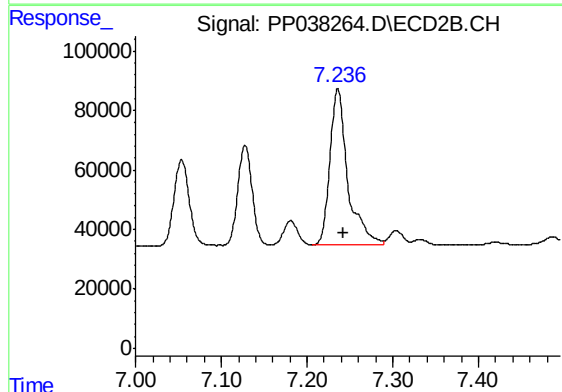
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 560560
Conc: 465.58 ng/ml



#30 AR-1254-5

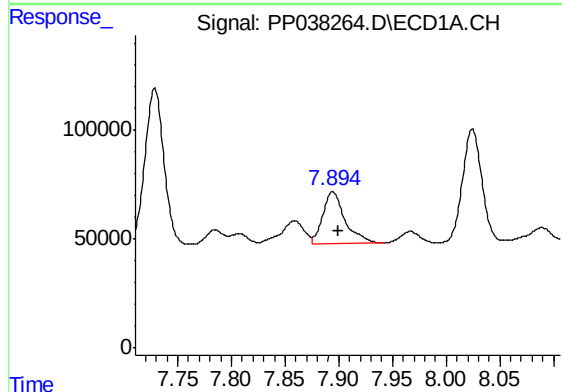
R.T.: 8.453 min
Delta R.T.: -0.005 min
Response: 668696
Conc: 460.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



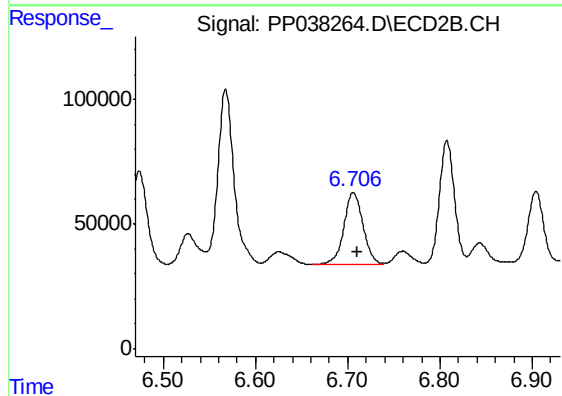
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 767818
Conc: 465.29 ng/ml



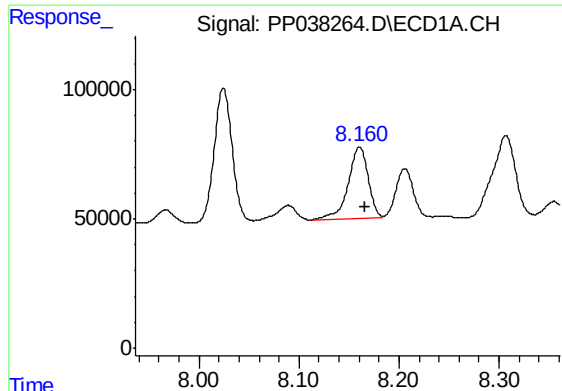
#31 AR-1260-1

R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 349890
Conc: 243.79 ng/ml



#31 AR-1260-1

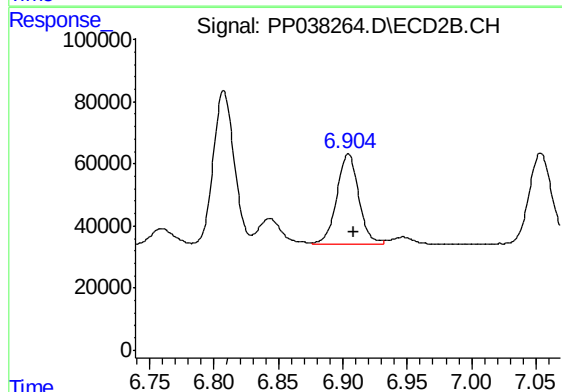
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 418518
Conc: 321.44 ng/ml



#32 AR-1260-2

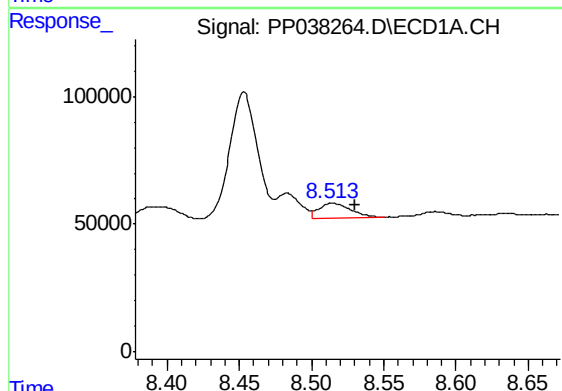
R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 387545
Conc: 225.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



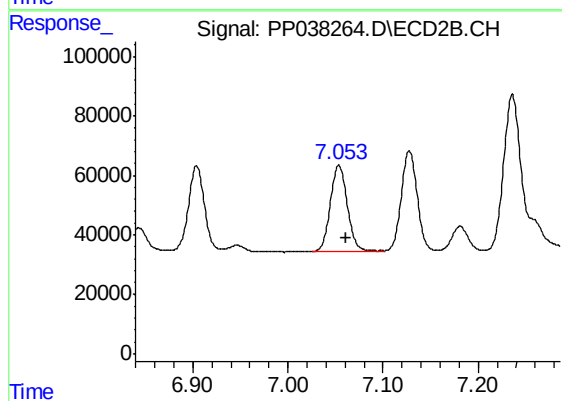
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 345984
Conc: 222.36 ng/ml



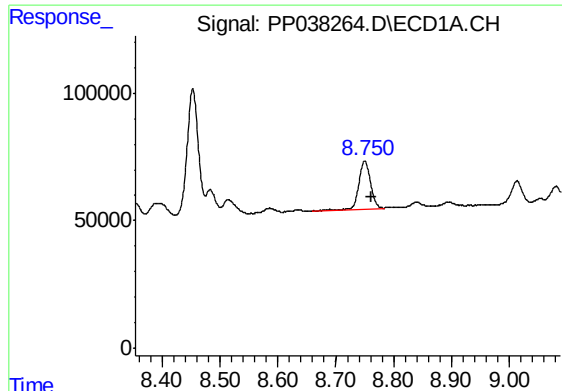
#33 AR-1260-3

R.T.: 8.514 min
Delta R.T.: -0.016 min
Response: 84984
Conc: 71.14 ng/ml



#33 AR-1260-3

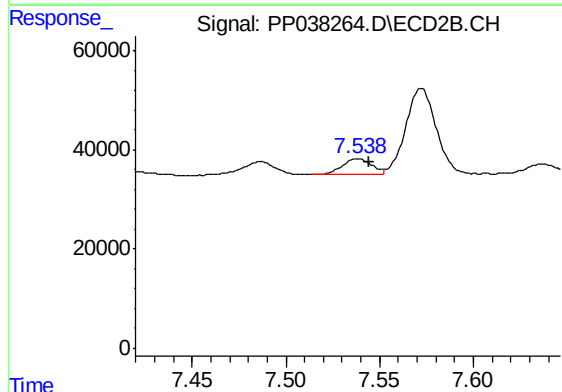
R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 359122
Conc: 235.92 ng/ml



#34 AR-1260-4

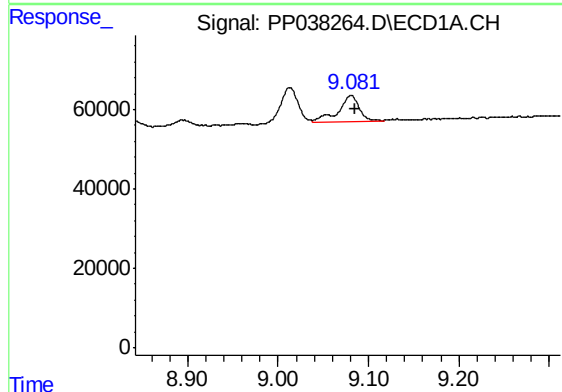
R.T.: 8.750 min
Delta R.T.: -0.012 min
Response: 258491
Conc: 181.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



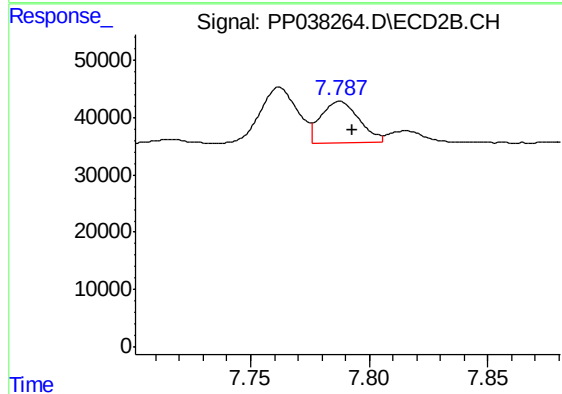
#34 AR-1260-4

R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 35612
Conc: 29.11 ng/ml



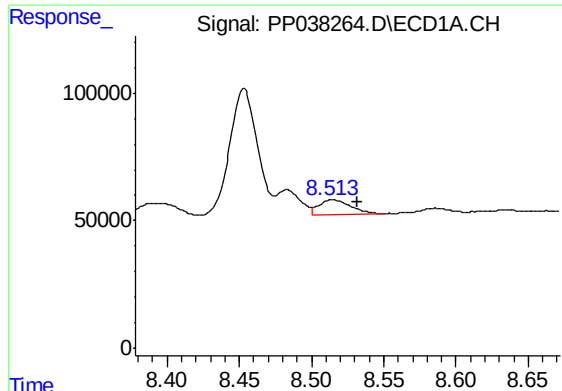
#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 106579
Conc: 40.14 ng/ml



#35 AR-1260-5

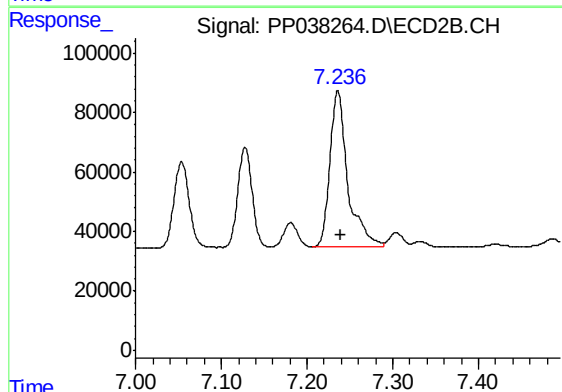
R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 82373
Conc: 28.21 ng/ml



#36 AR-1262-1

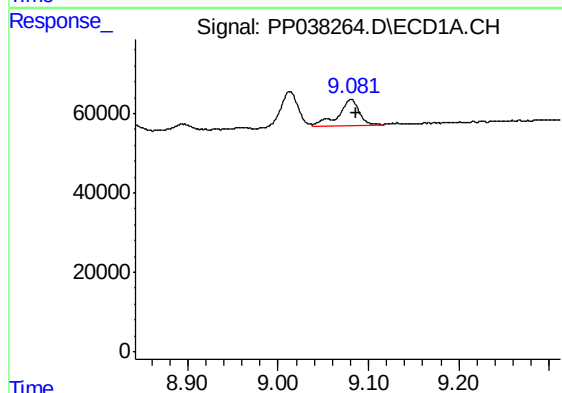
R.T.: 8.514 min
Delta R.T.: -0.017 min
Response: 84984
Conc: 51.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



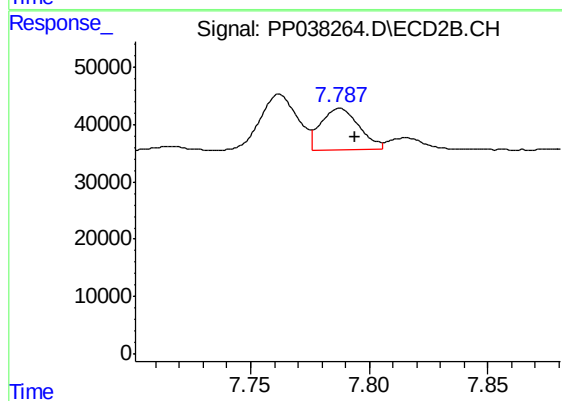
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 767818
Conc: 840.05 ng/ml



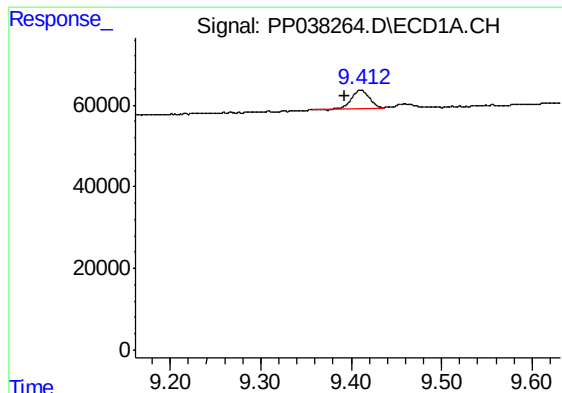
#37 AR-1262-2

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 106579
Conc: 37.50 ng/ml



#37 AR-1262-2

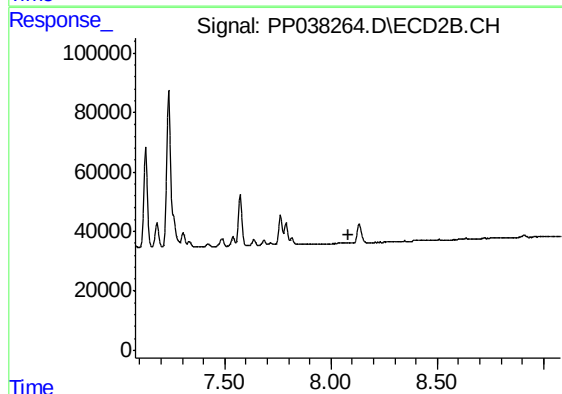
R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 82373
Conc: 26.62 ng/ml



#38 AR-1262-3

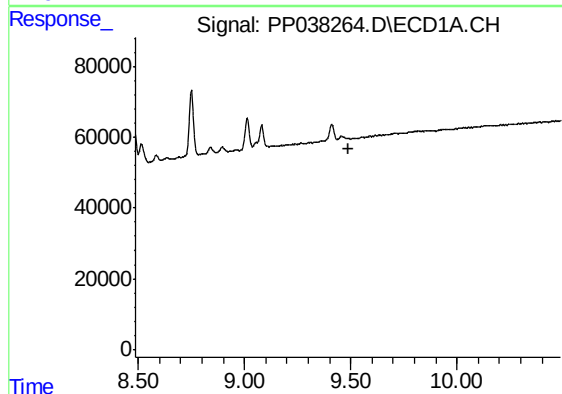
R.T.: 9.411 min
Delta R.T.: 0.018 min
Response: 63241
Conc: 53.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



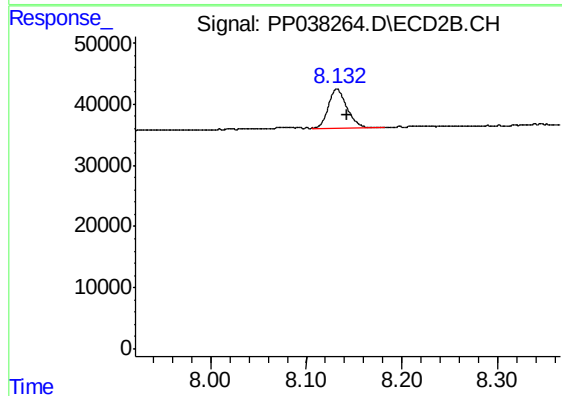
#38 AR-1262-3

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



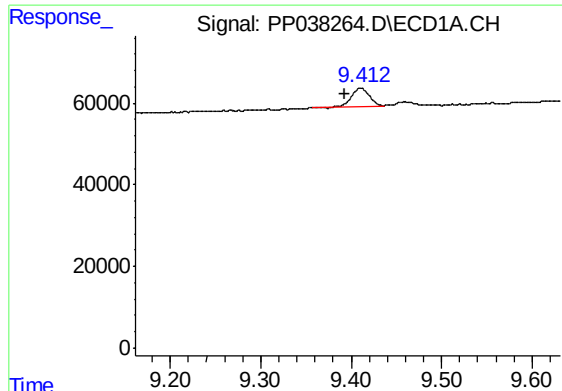
#39 AR-1262-4

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



#39 AR-1262-4

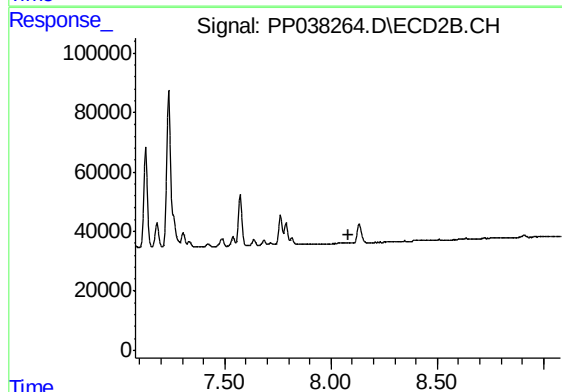
R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 87845
Conc: 37.10 ng/ml



#41 AR-1268-1

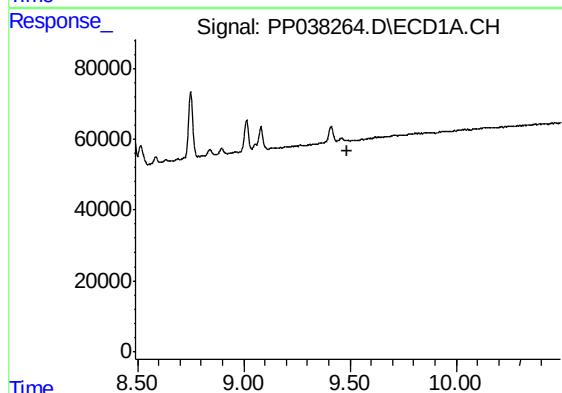
R.T.: 9.411 min
Delta R.T.: 0.017 min
Response: 63241
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



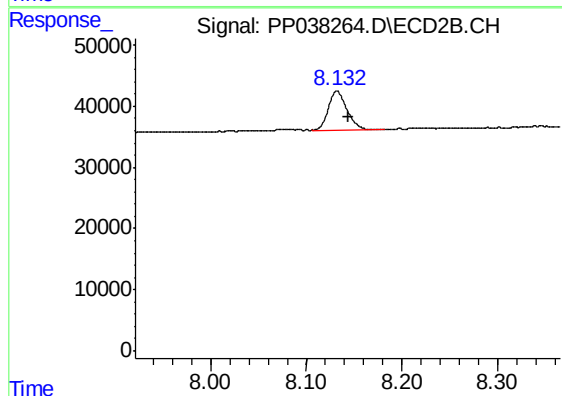
#41 AR-1268-1

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



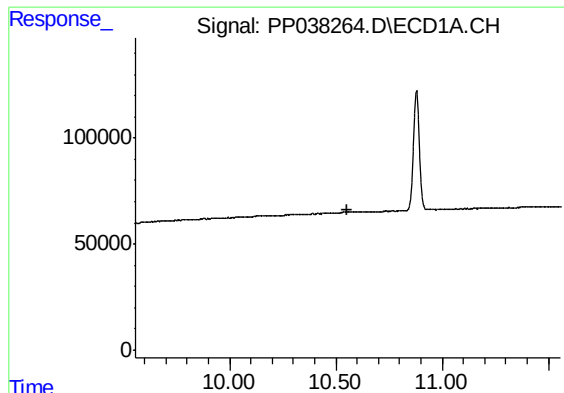
#42 AR-1268-2

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



#42 AR-1268-2

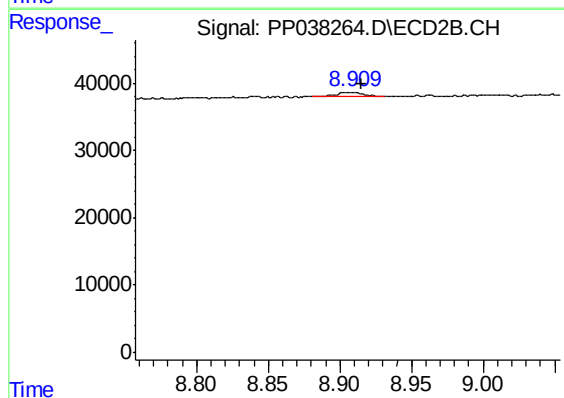
R.T.: 8.132 min
Delta R.T.: -0.012 min
Response: 87845
Conc: 25.71 ng/ml



#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.: 8.908 min
Delta R.T.: -0.007 min
Response: 8702
Conc: 0.92 ng/ml