

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
 Data File : PP038280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 10:06
 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 13 02:43:02 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	3.877	2076301	1279827	46.720	49.691
2)	SA Decachlor...	10.879	9.142	1082293	1240401	47.576	47.942
Target Compounds							
3)	L1 AR-1016-1	0.000	5.121	0	7778	N.D.	8.052 #
4)	L1 AR-1016-2	0.000	5.140	0	7659	N.D.	5.717 #
5)	L1 AR-1016-3	0.000	5.331	0	7490	N.D.	10.181 #
6)	L1 AR-1016-4	0.000	5.385	0	260548	N.D.	458.676 #
7)	L1 AR-1016-5	6.719	5.611	210548	178907	209.954	233.155
9)	L2 AR-1221-2	5.241	4.224	26776	17604	66.258	74.795
12)	L3 AR-1232-2	0.000	5.140	0	7659	N.D.	12.579 #
13)	L3 AR-1232-3	0.000	5.331	0	7490	N.D.	23.064 #
14)	L3 AR-1232-4	0.000	5.428	0	78061	N.D.	264.231 #
15)	L3 AR-1232-5	6.502	5.611	368535	178907	1160.071	482.748 #
16)	L4 AR-1242-1	0.000	5.121	0	7778	N.D.	10.793 #
17)	L4 AR-1242-2	0.000	5.140	0	7659	N.D.	7.663 #
18)	L4 AR-1242-3	0.000	5.331	0	7490	N.D.	13.539 #
19)	L4 AR-1242-4	0.000	5.428	0	78061	N.D.	148.579 #
20)	L4 AR-1242-5	7.190	5.990	208109	720058	252.372	1114.372 #
21)	L5 AR-1248-1	0.000	5.121	0	7778	N.D.	14.697 #
22)	L5 AR-1248-2	6.502	5.385	368535	260548	340.894	350.813
23)	L5 AR-1248-3	6.719	5.428	210548	78061	165.217	99.207 #
24)	L5 AR-1248-4	7.149	5.611	344423	178907	255.103	194.136
25)	L5 AR-1248-5	7.190	6.032	208109	98711	157.409	104.851 #
26)	L6 AR-1254-1	7.118	5.990	680328	720058	522.122	538.217
27)	L6 AR-1254-2	7.347	6.150	876343	570716	463.337	497.963
28)	L6 AR-1254-3	7.729	6.567	958327	957707	483.042	507.289
29)	L6 AR-1254-4	8.025	6.808	656681	600662	457.578	498.885
30)	L6 AR-1254-5	8.455	7.236	681939	794535	469.251	481.478
31)	L7 AR-1260-1	7.895	6.707	380392	489165	265.048	375.702 #
32)	L7 AR-1260-2	8.162	6.904	394503	371084	229.142	238.497
33)	L7 AR-1260-3	8.516	7.053	88167	373185	73.803	245.160 #
34)	L7 AR-1260-4	8.750	7.539	250747	37671	176.049	30.792 #
35)	L7 AR-1260-5	9.081	7.788	111324	88372	41.929	30.260 #
36)	L8 AR-1262-1	8.516f	7.236	88167	794535	53.672	869.277 #
37)	L8 AR-1262-2	9.081	7.788	111324	88372	39.171	28.556 #
38)	L8 AR-1262-3	9.411f	0.000	66941	0	56.522	N.D. #
39)	L8 AR-1262-4	0.000	8.132	0	91048	N.D.	38.451 #
41)	L9 AR-1268-1	9.411f	0.000	66941	0	20.489	N.D. #
42)	L9 AR-1268-2	0.000	8.132	0	91048	N.D.	26.650 #
45)	L9 AR-1268-5	0.000	8.907	0	9257	N.D.	0.975 #

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

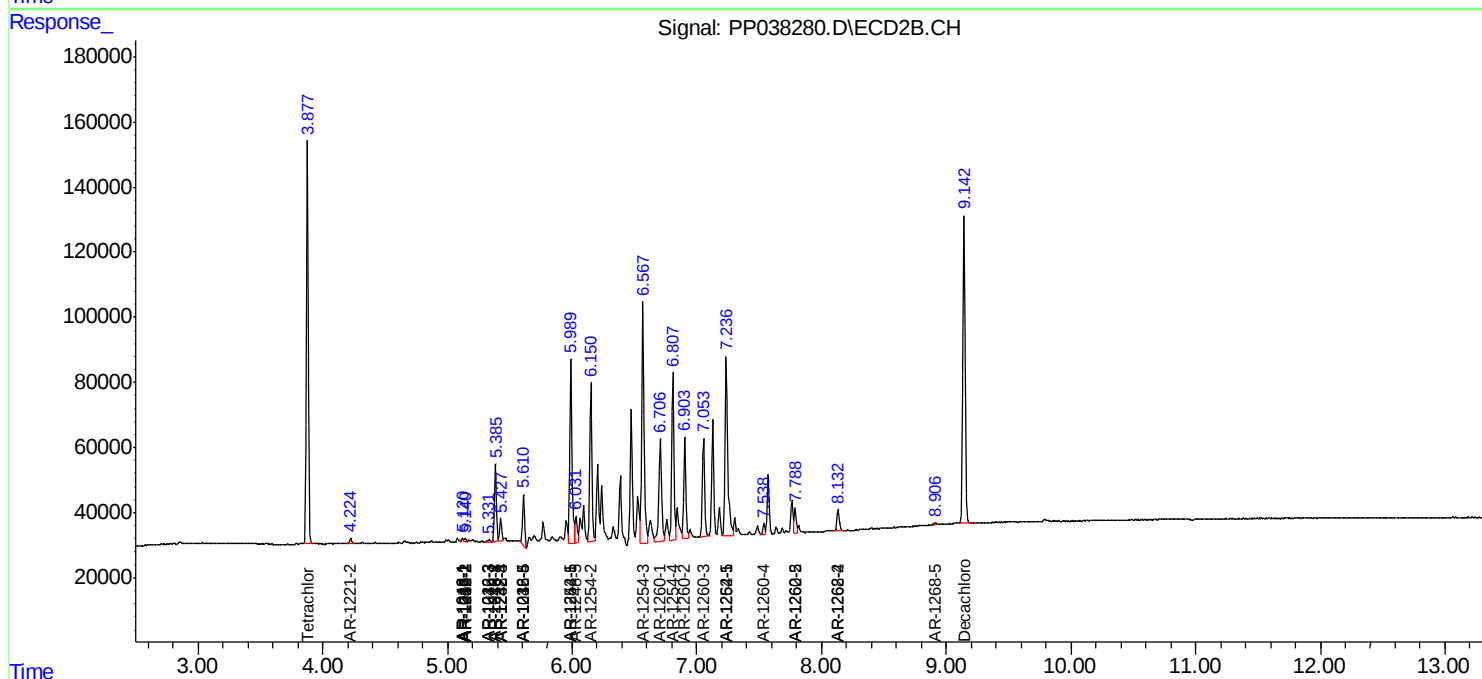
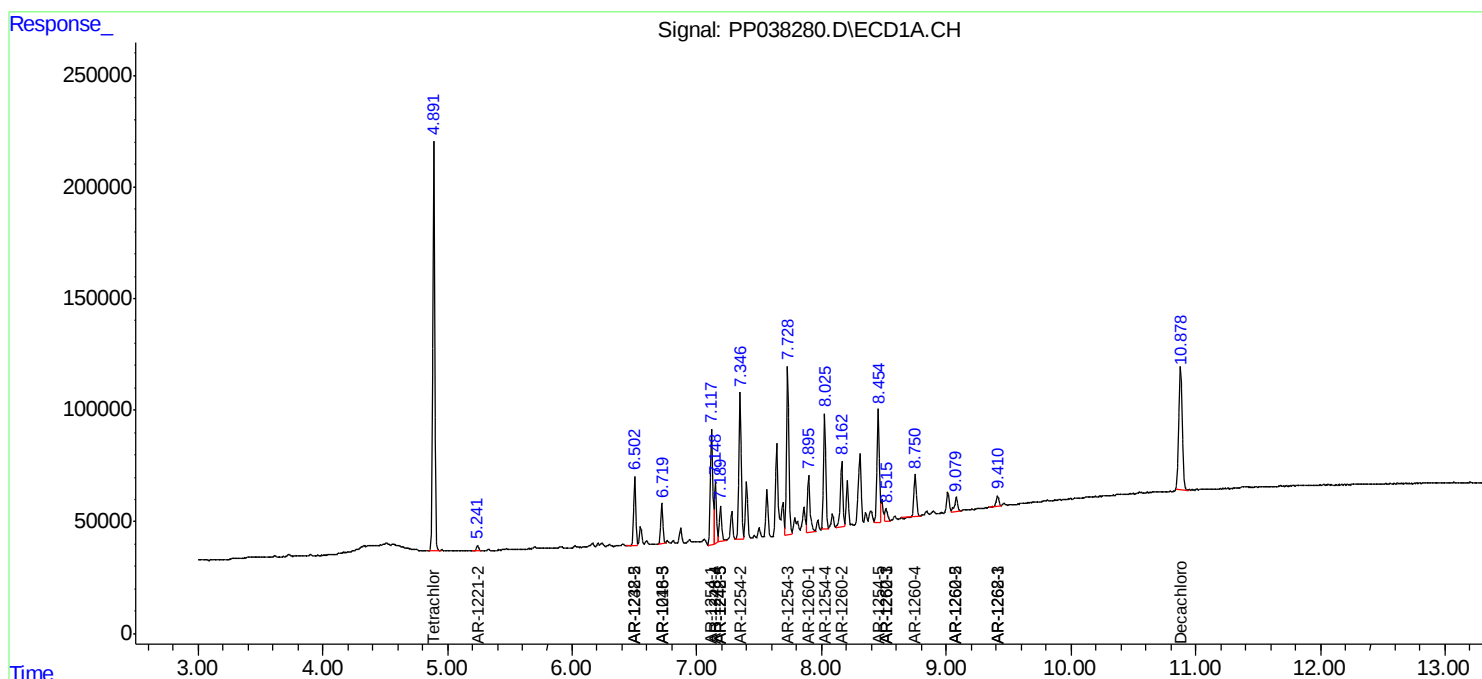
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

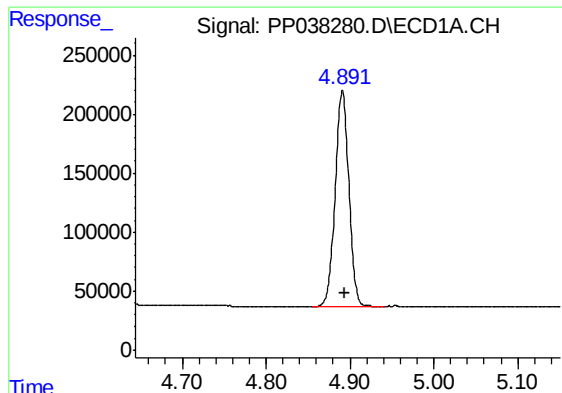
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
Data File : PP038280.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 10:06
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
Client Sampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:43:02 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

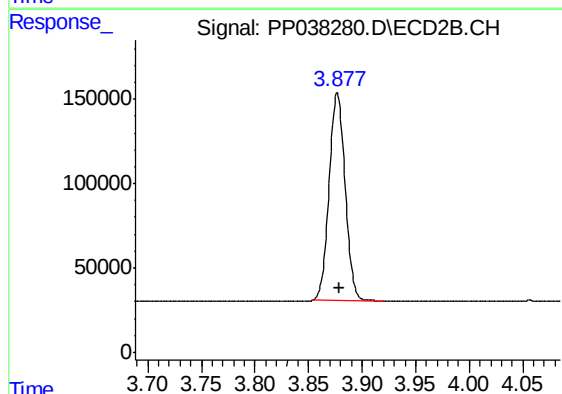




#1 Tetrachloro-m-xylene

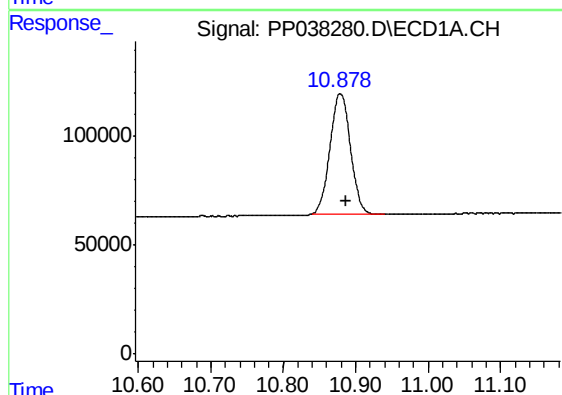
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2076301
Conc: 46.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



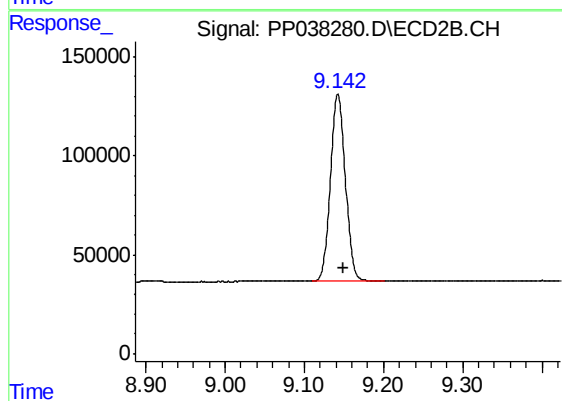
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 1279827
Conc: 49.69 ng/ml



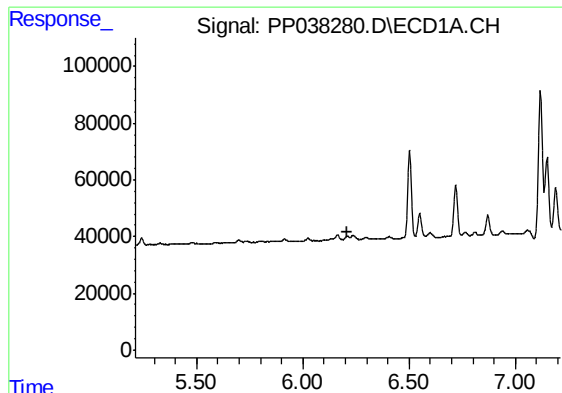
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1082293
Conc: 47.58 ng/ml



#2 Decachlorobiphenyl

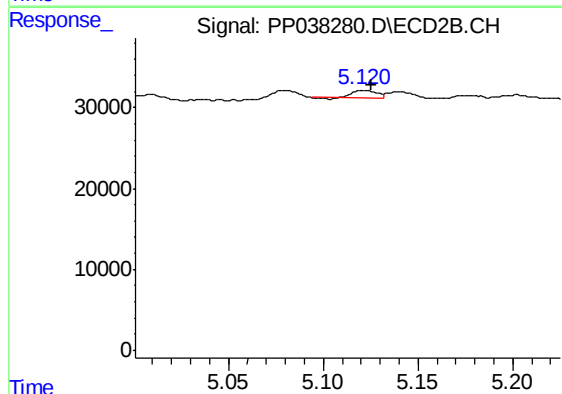
R.T.: 9.142 min
Delta R.T.: -0.007 min
Response: 1240401
Conc: 47.94 ng/ml



#3 AR-1016-1

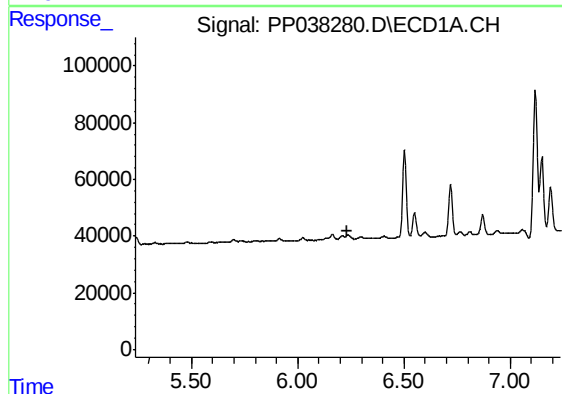
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



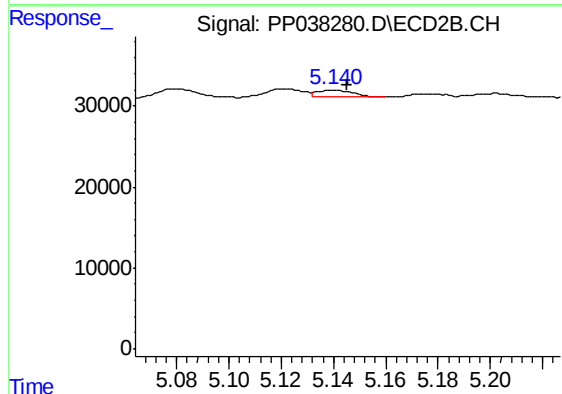
#3 AR-1016-1

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 7778
Conc: 8.05 ng/ml



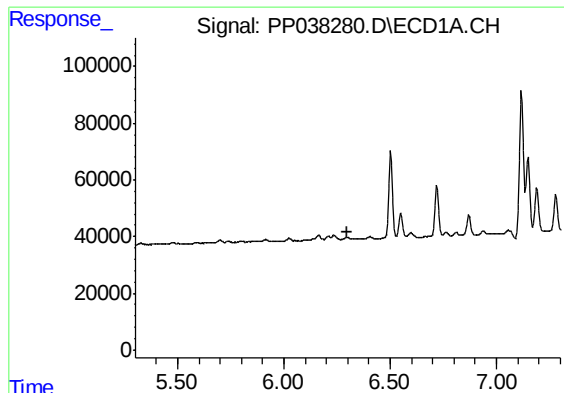
#4 AR-1016-2

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



#4 AR-1016-2

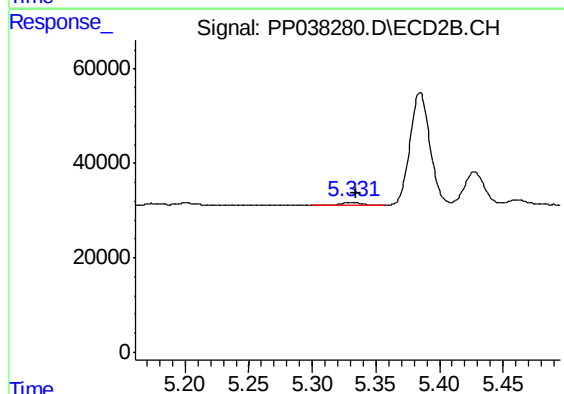
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 7659
Conc: 5.72 ng/ml



#5 AR-1016-3

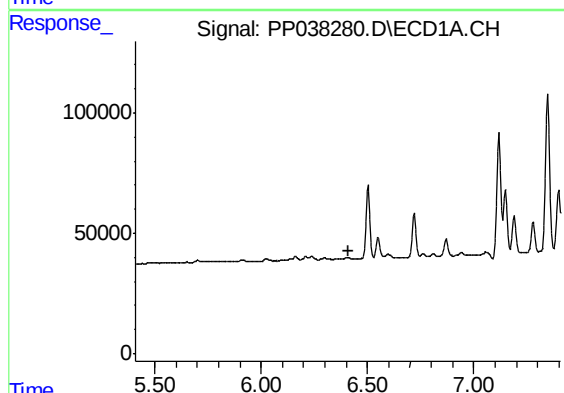
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



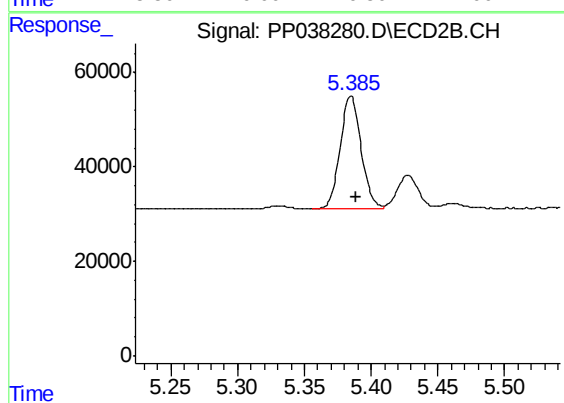
#5 AR-1016-3

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 7490
Conc: 10.18 ng/ml



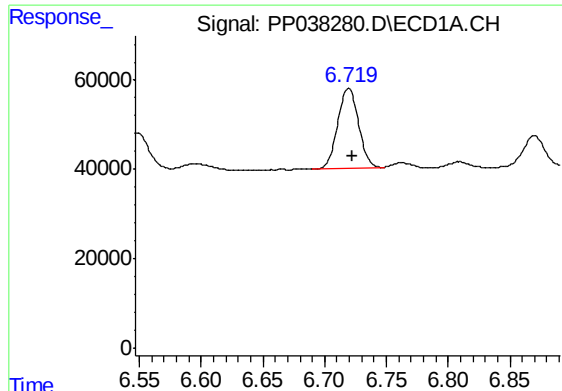
#6 AR-1016-4

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



#6 AR-1016-4

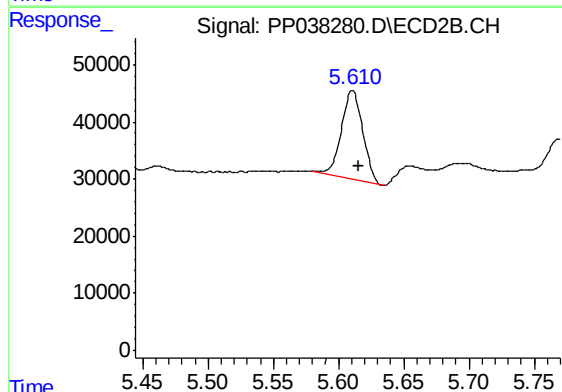
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 260548
Conc: 458.68 ng/ml



#7 AR-1016-5

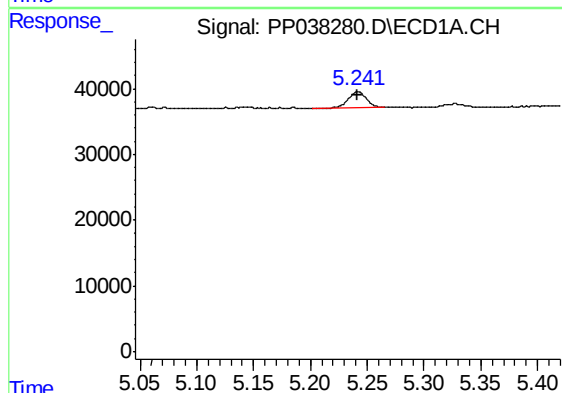
R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 210548
Conc: 209.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



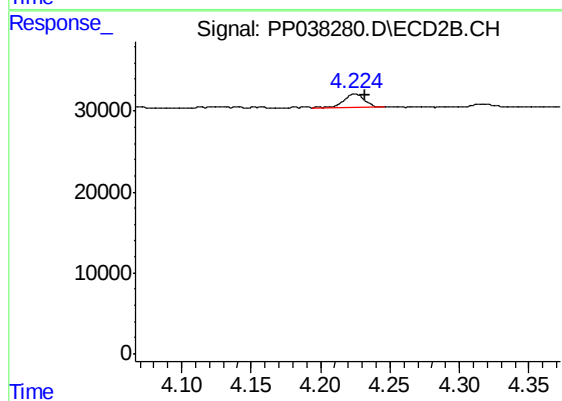
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 178907
Conc: 233.16 ng/ml



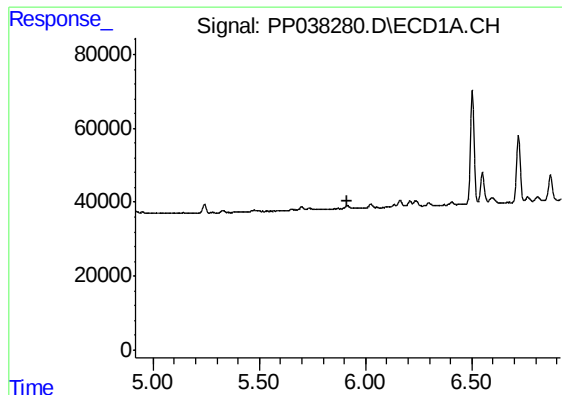
#9 AR-1221-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 26776
Conc: 66.26 ng/ml



#9 AR-1221-2

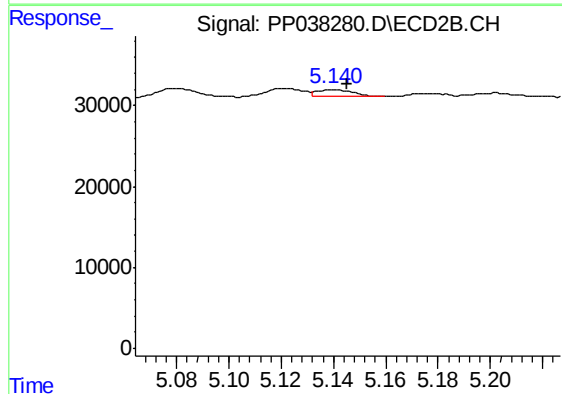
R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 17604
Conc: 74.80 ng/ml



#12 AR-1232-2

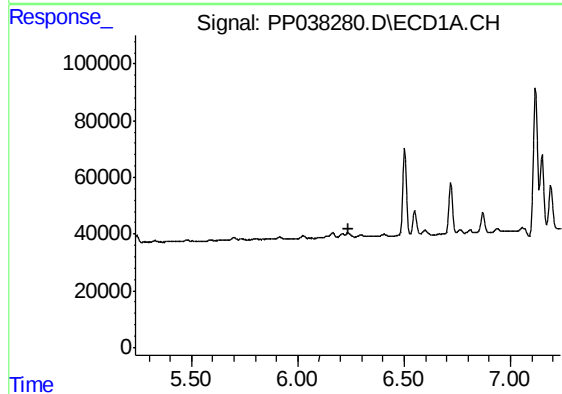
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



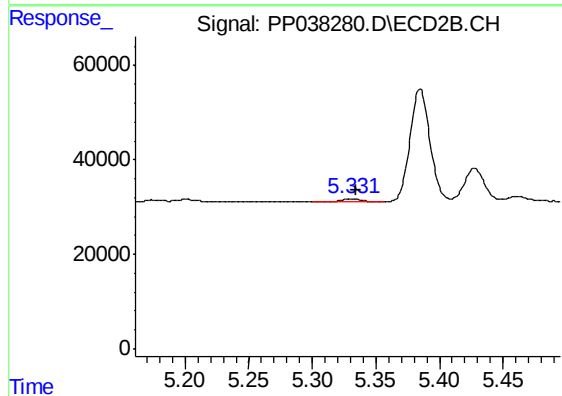
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 7659
Conc: 12.58 ng/ml



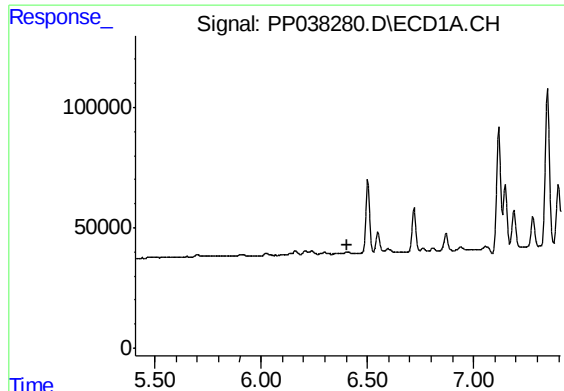
#13 AR-1232-3

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



#13 AR-1232-3

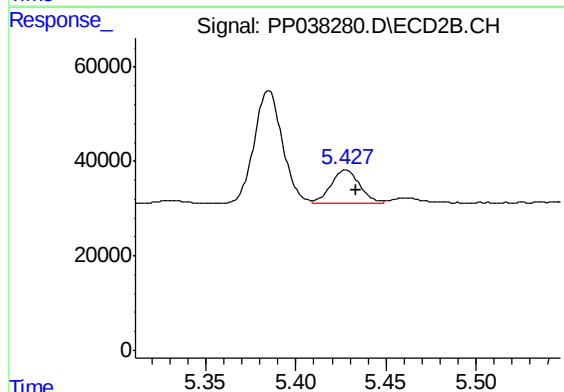
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 7490
Conc: 23.06 ng/ml



#14 AR-1232-4

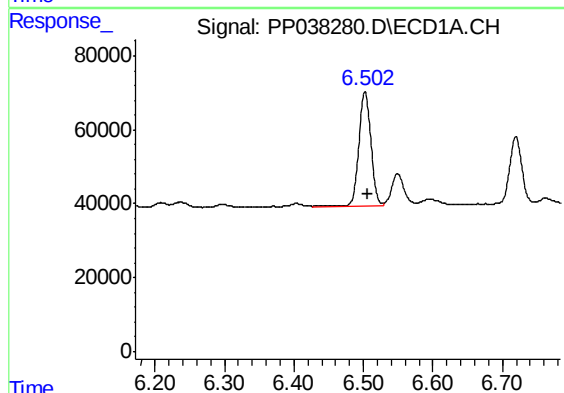
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



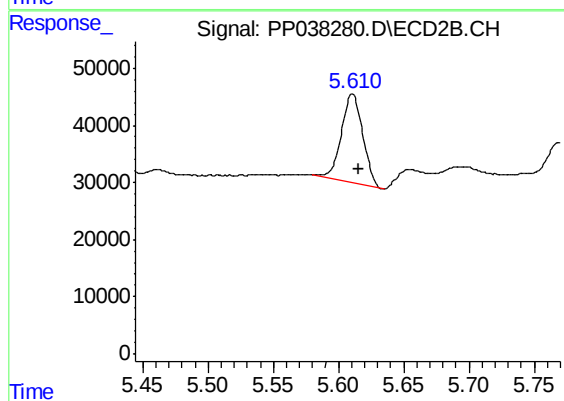
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 78061
Conc: 264.23 ng/ml



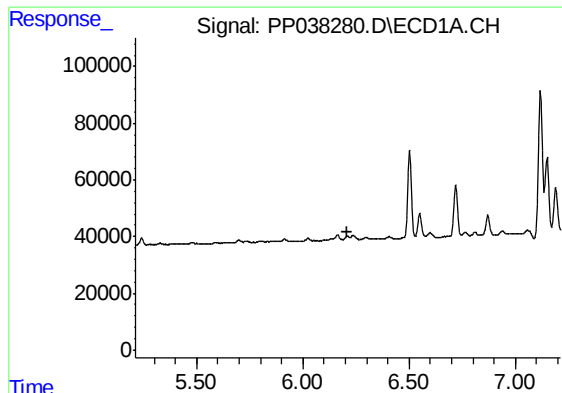
#15 AR-1232-5

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 368535
Conc: 1160.07 ng/ml



#15 AR-1232-5

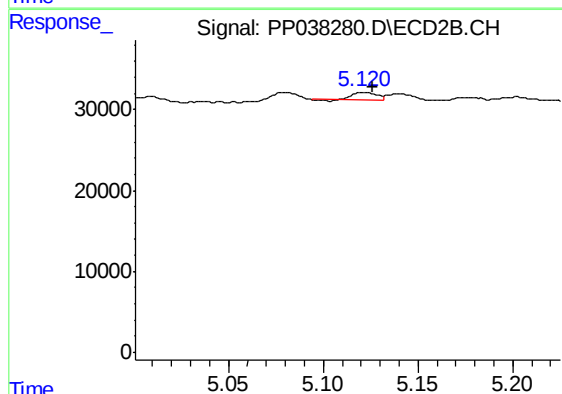
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 178907
Conc: 482.75 ng/ml



#16 AR-1242-1

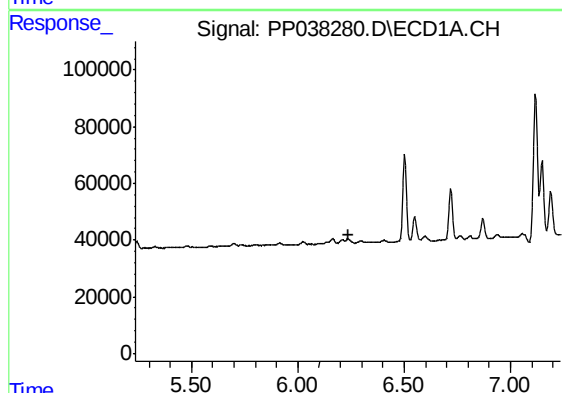
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



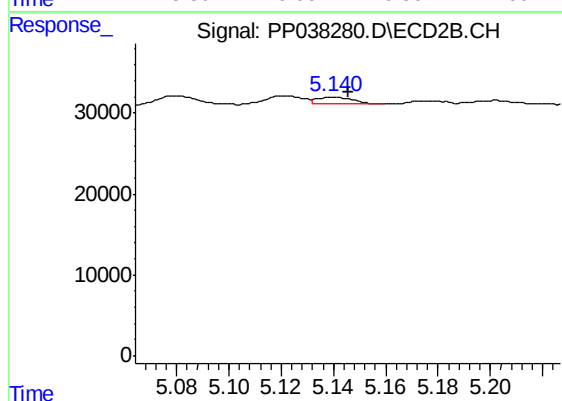
#16 AR-1242-1

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 7778
Conc: 10.79 ng/ml



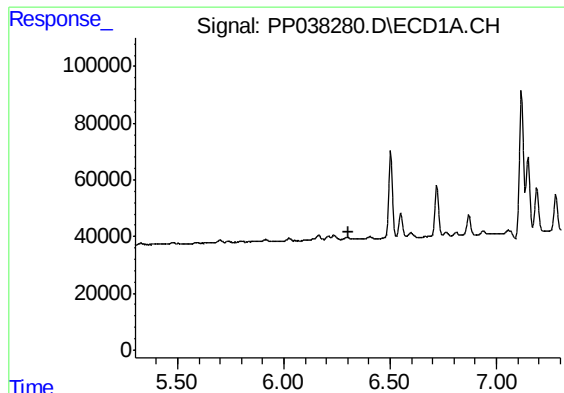
#17 AR-1242-2

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



#17 AR-1242-2

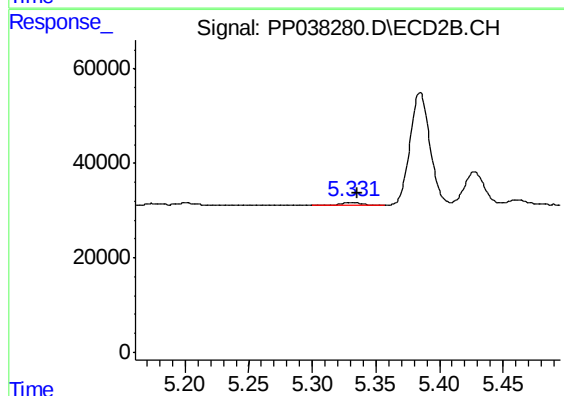
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 7659
Conc: 7.66 ng/ml



#18 AR-1242-3

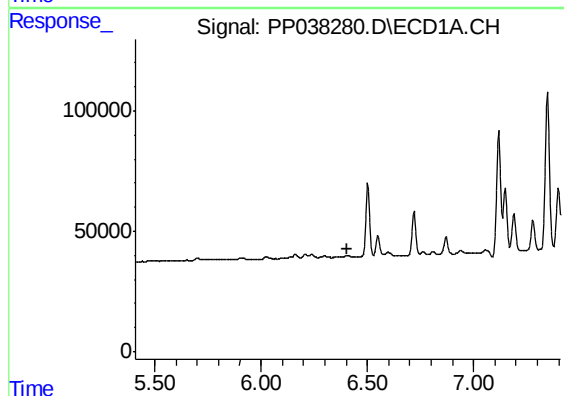
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



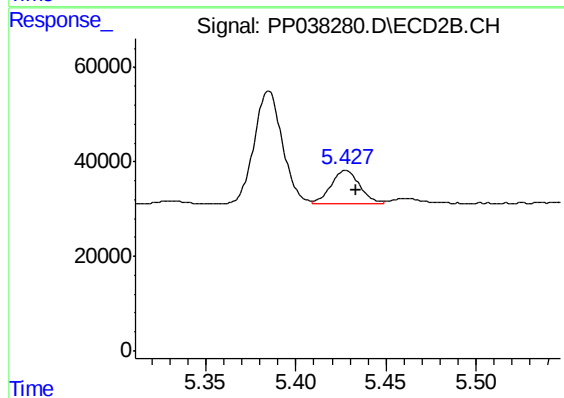
#18 AR-1242-3

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 7490
Conc: 13.54 ng/ml



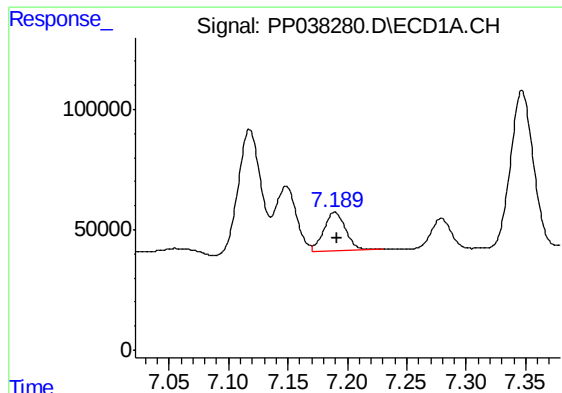
#19 AR-1242-4

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



#19 AR-1242-4

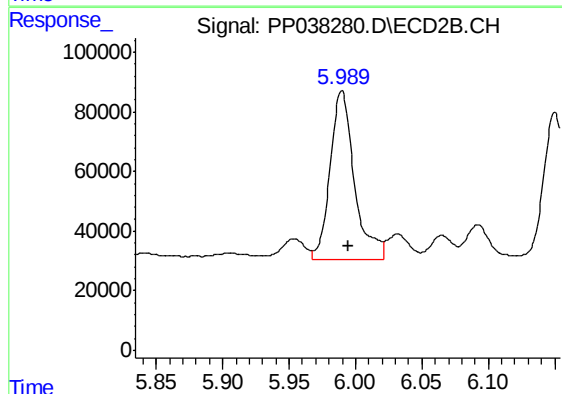
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 78061
Conc: 148.58 ng/ml



#20 AR-1242-5

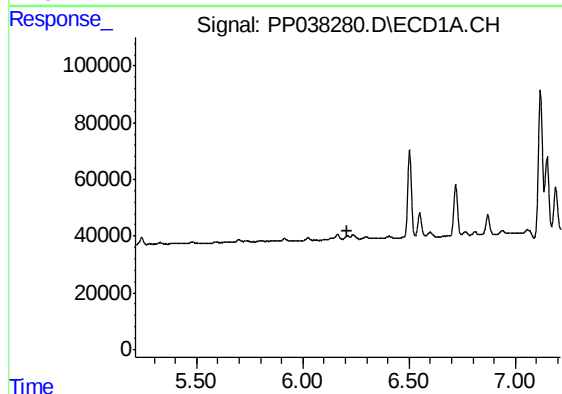
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 208109
Conc: 252.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



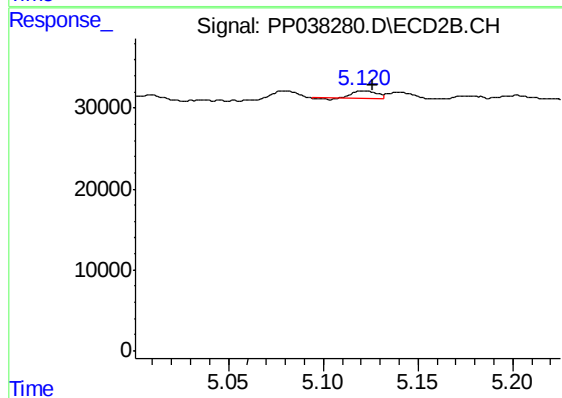
#20 AR-1242-5

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 720058
Conc: 1114.37 ng/ml



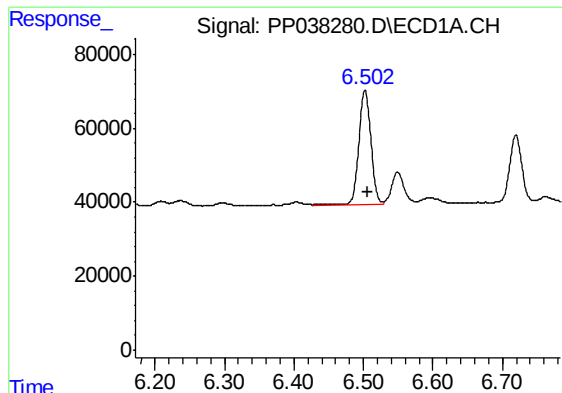
#21 AR-1248-1

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



#21 AR-1248-1

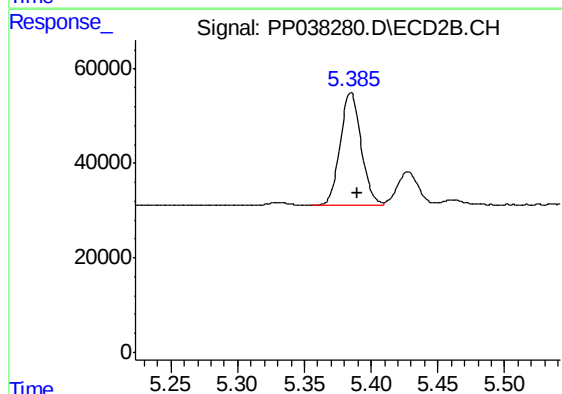
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 7778
Conc: 14.70 ng/ml



#22 AR-1248-2

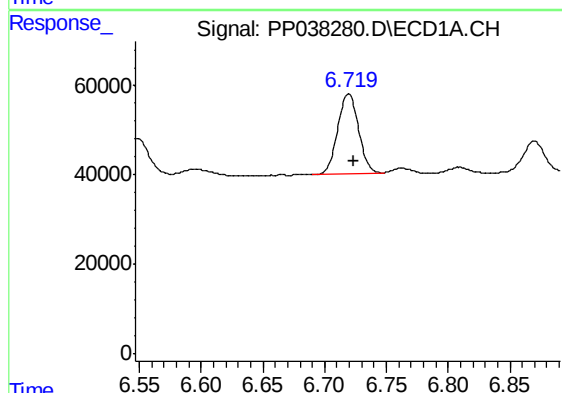
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 368535
Conc: 340.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



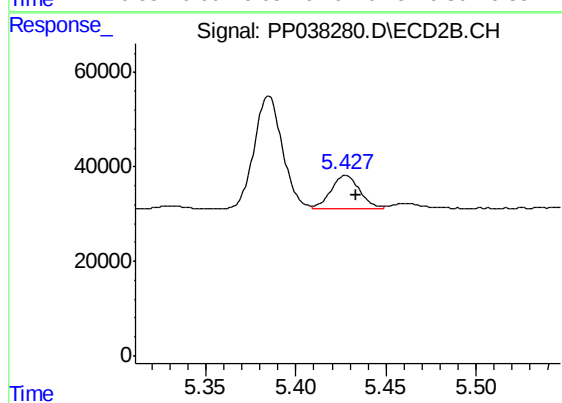
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 260548
Conc: 350.81 ng/ml



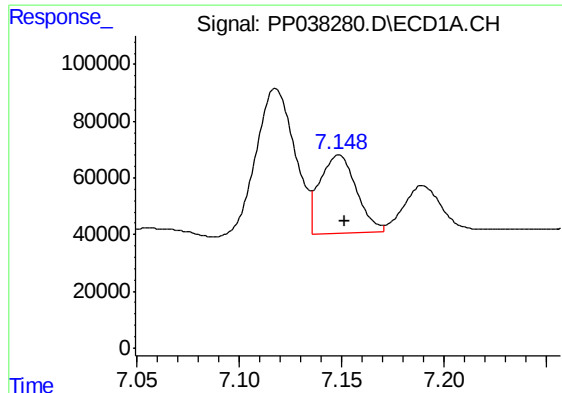
#23 AR-1248-3

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 210548
Conc: 165.22 ng/ml



#23 AR-1248-3

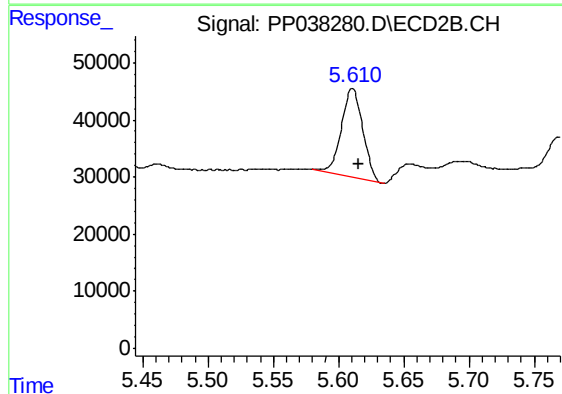
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 78061
Conc: 99.21 ng/ml



#24 AR-1248-4

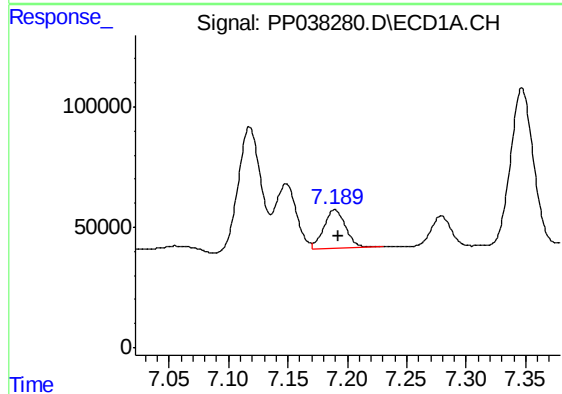
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 344423
Conc: 255.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



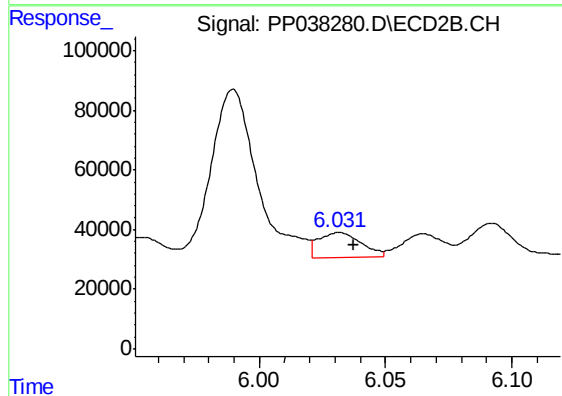
#24 AR-1248-4

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 178907
Conc: 194.14 ng/ml



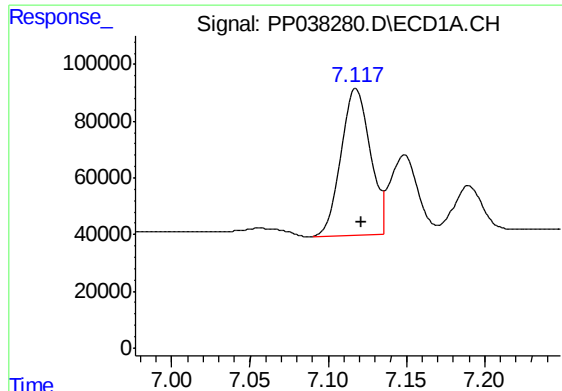
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 208109
Conc: 157.41 ng/ml



#25 AR-1248-5

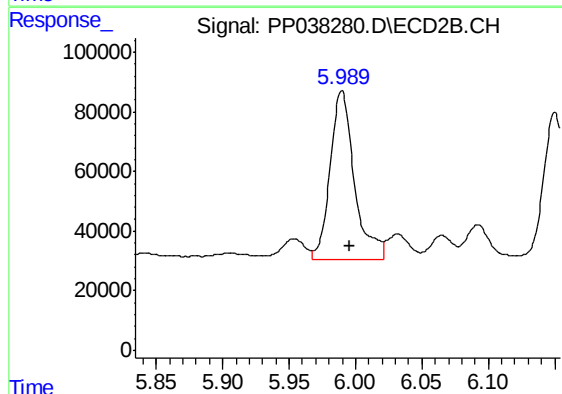
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 98711
Conc: 104.85 ng/ml



#26 AR-1254-1

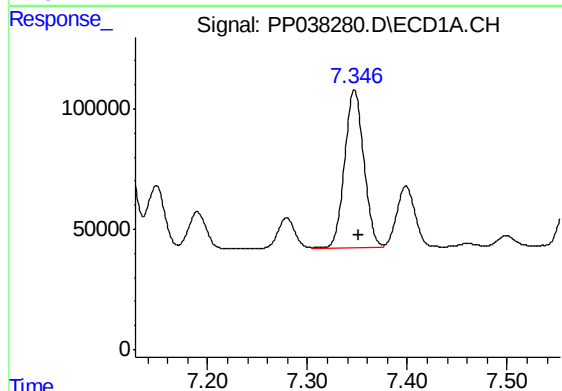
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 680328
Conc: 522.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



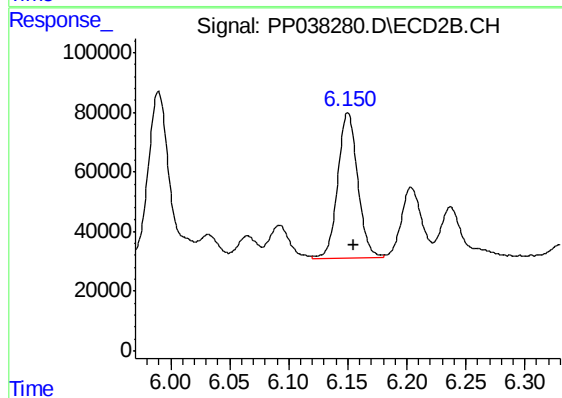
#26 AR-1254-1

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 720058
Conc: 538.22 ng/ml



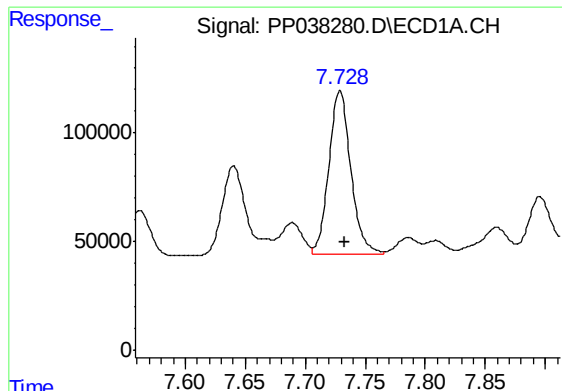
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 876343
Conc: 463.34 ng/ml



#27 AR-1254-2

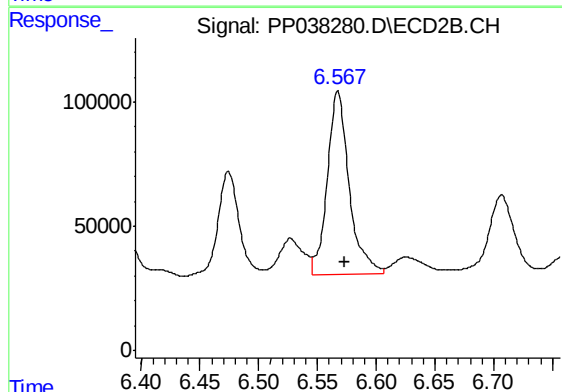
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 570716
Conc: 497.96 ng/ml



#28 AR-1254-3

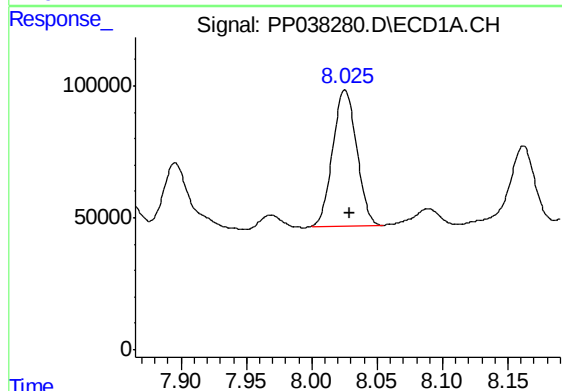
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 958327
Conc: 483.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



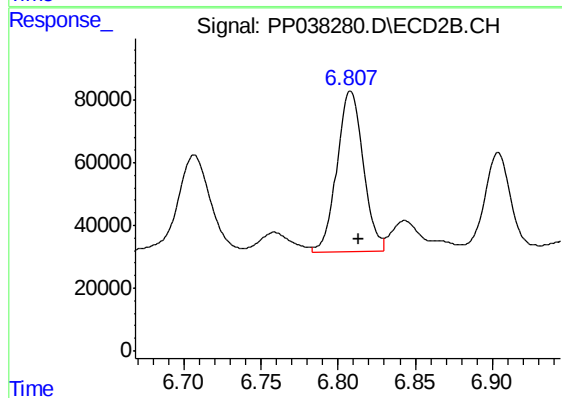
#28 AR-1254-3

R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 957707
Conc: 507.29 ng/ml



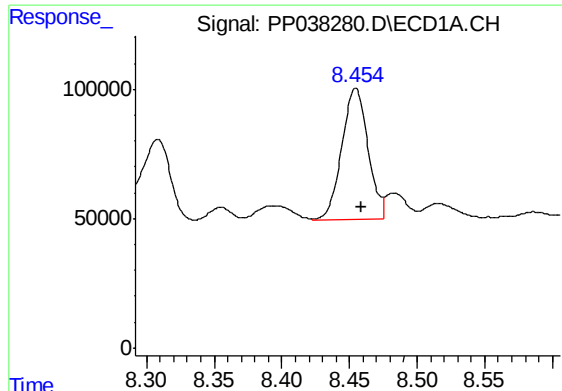
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 656681
Conc: 457.58 ng/ml



#29 AR-1254-4

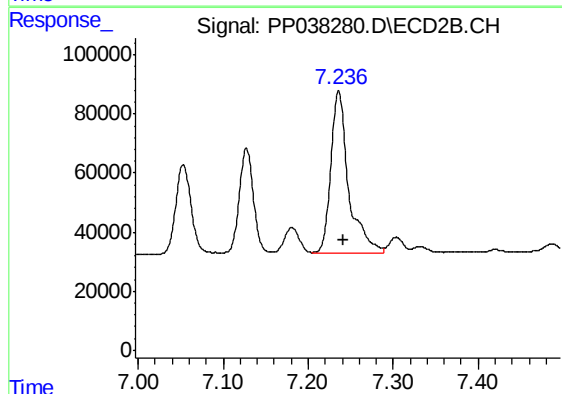
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 600662
Conc: 498.89 ng/ml



#30 AR-1254-5

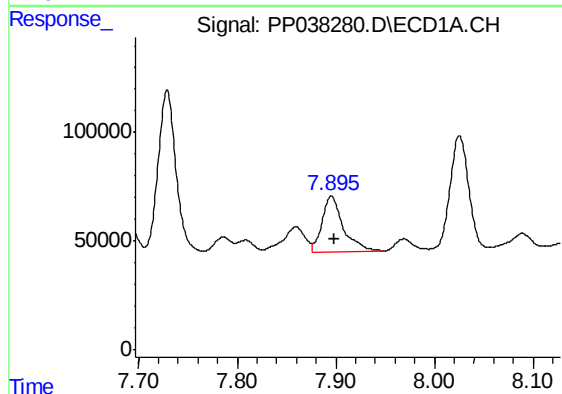
R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 681939
Conc: 469.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



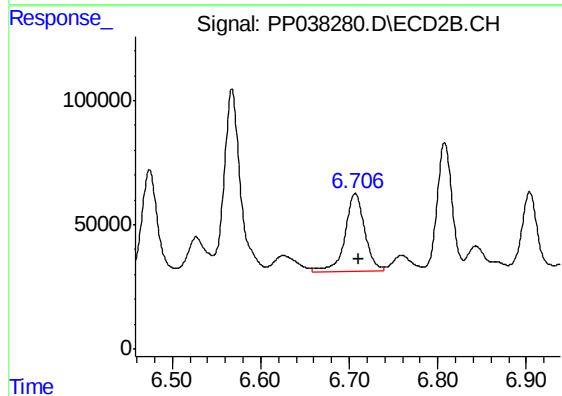
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 794535
Conc: 481.48 ng/ml



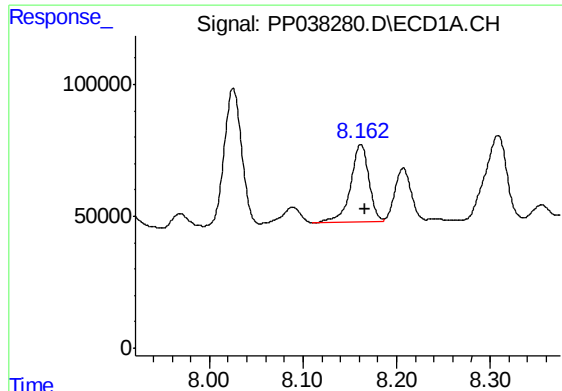
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 380392
Conc: 265.05 ng/ml



#31 AR-1260-1

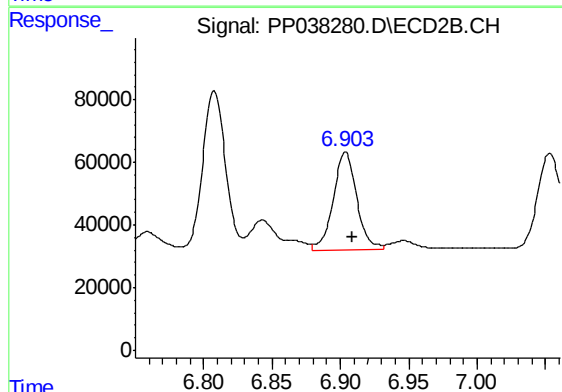
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 489165
Conc: 375.70 ng/ml



#32 AR-1260-2

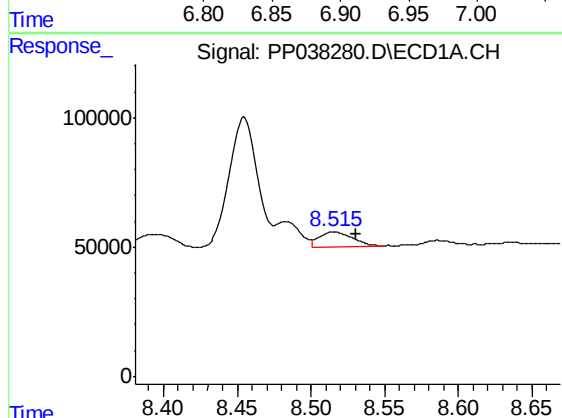
R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 394503
Conc: 229.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



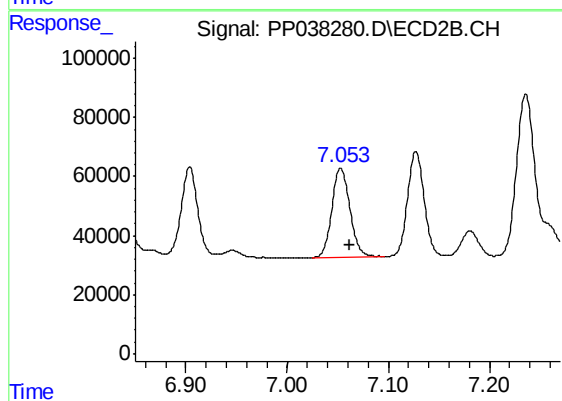
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 371084
Conc: 238.50 ng/ml



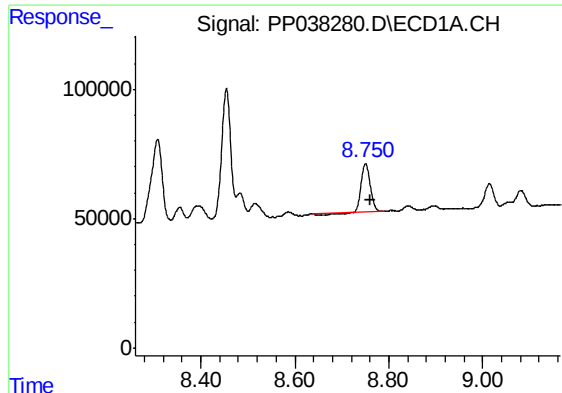
#33 AR-1260-3

R.T.: 8.516 min
Delta R.T.: -0.015 min
Response: 88167
Conc: 73.80 ng/ml



#33 AR-1260-3

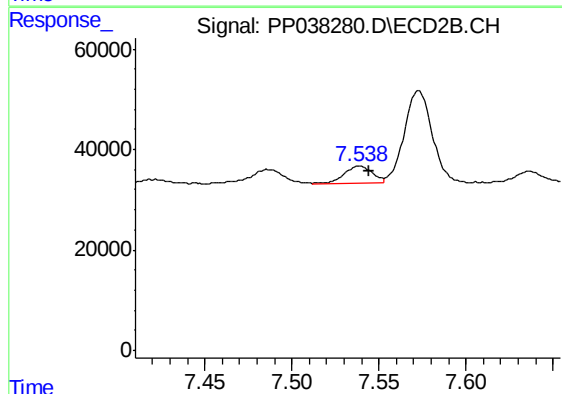
R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 373185
Conc: 245.16 ng/ml



#34 AR-1260-4

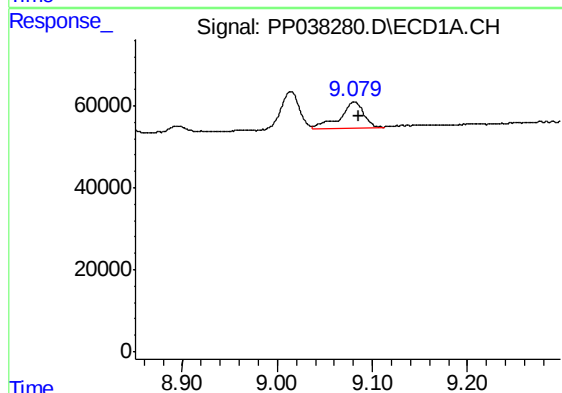
R.T.: 8.750 min
Delta R.T.: -0.011 min
Response: 250747
Conc: 176.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



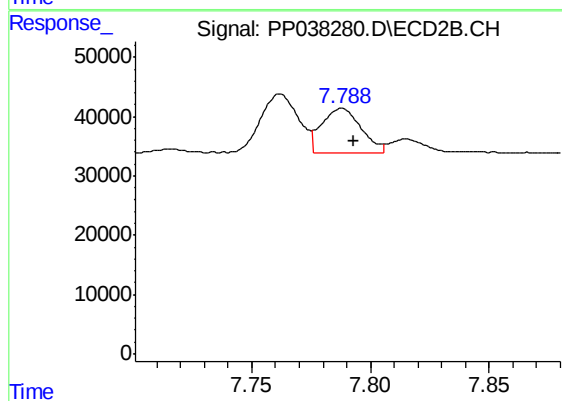
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 37671
Conc: 30.79 ng/ml



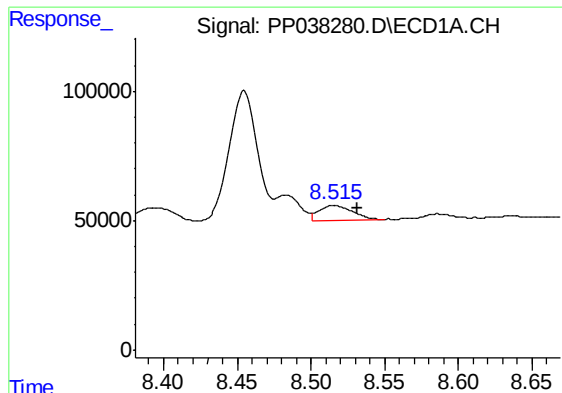
#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 111324
Conc: 41.93 ng/ml



#35 AR-1260-5

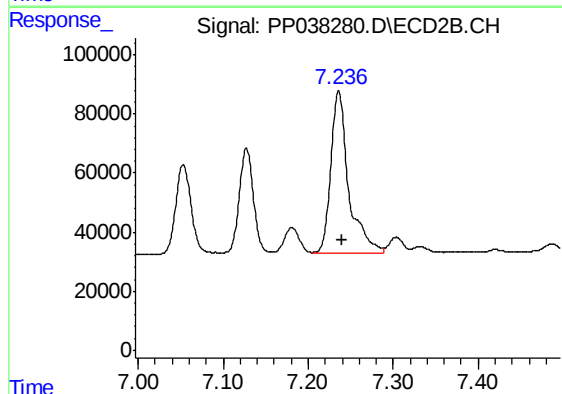
R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 88372
Conc: 30.26 ng/ml



#36 AR-1262-1

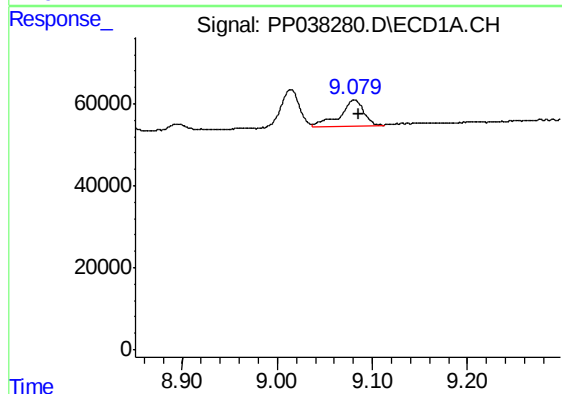
R.T.: 8.516 min
Delta R.T.: -0.016 min
Response: 88167
Conc: 53.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



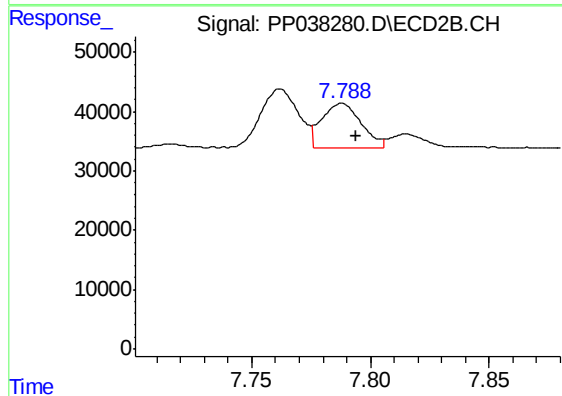
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 794535
Conc: 869.28 ng/ml



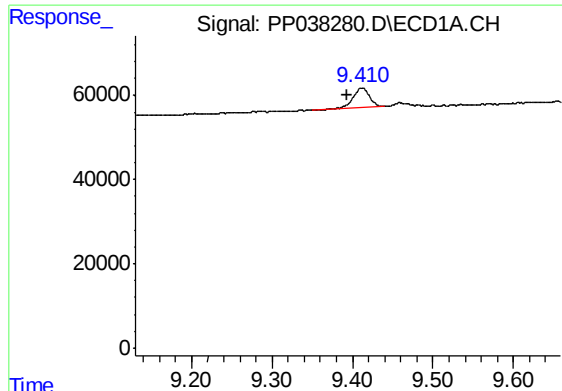
#37 AR-1262-2

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 111324
Conc: 39.17 ng/ml



#37 AR-1262-2

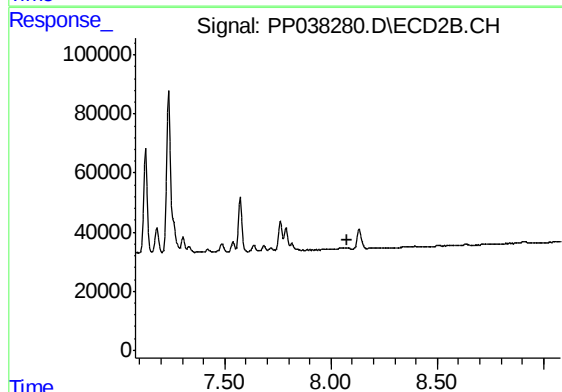
R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 88372
Conc: 28.56 ng/ml



#38 AR-1262-3

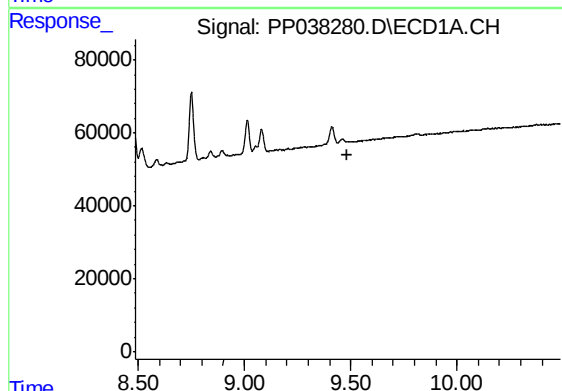
R.T.: 9.411 min
Delta R.T.: 0.018 min
Response: 66941
Conc: 56.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



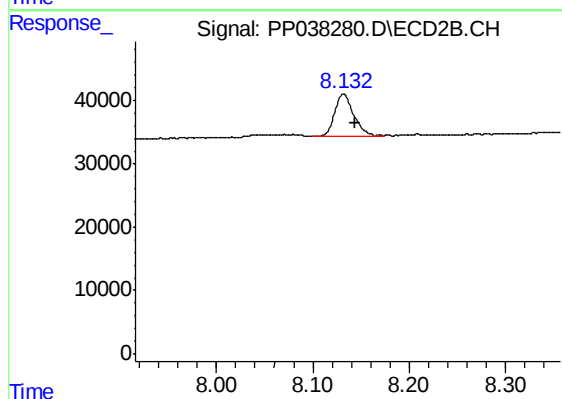
#38 AR-1262-3

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



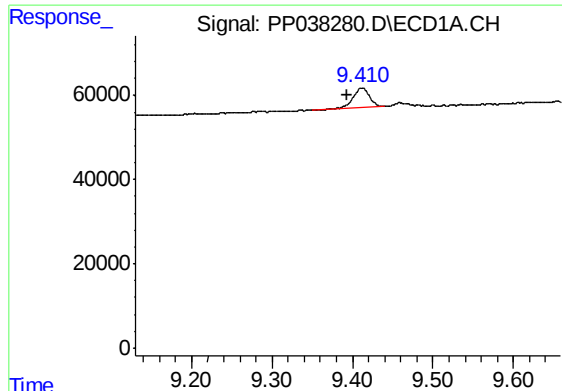
#39 AR-1262-4

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



#39 AR-1262-4

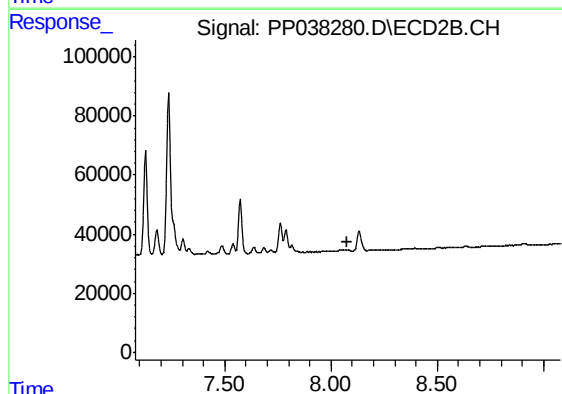
R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 91048
Conc: 38.45 ng/ml



#41 AR-1268-1

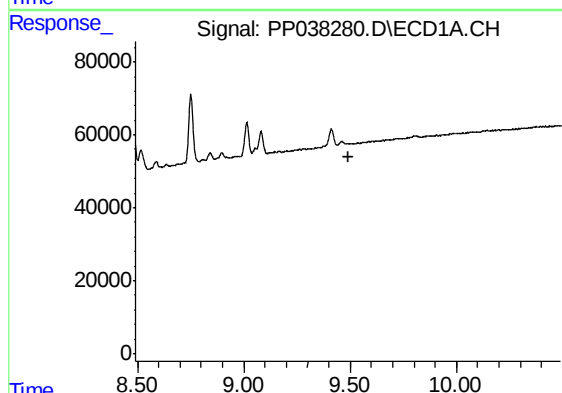
R.T.: 9.411 min
Delta R.T.: 0.017 min
Response: 66941
Conc: 20.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



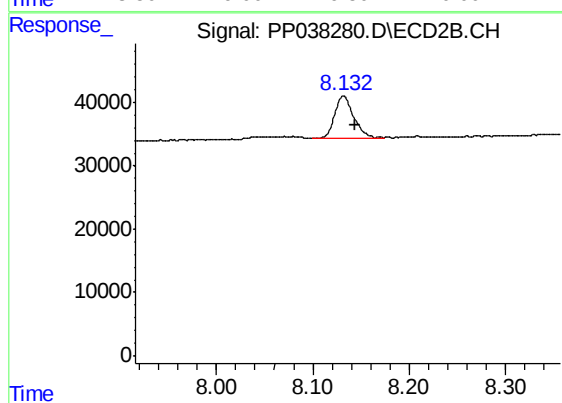
#41 AR-1268-1

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



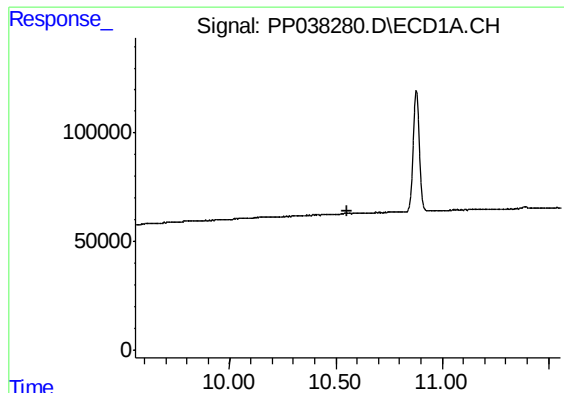
#42 AR-1268-2

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



#42 AR-1268-2

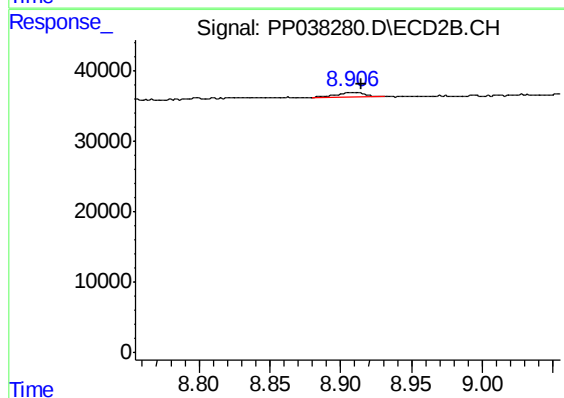
R.T.: 8.132 min
Delta R.T.: -0.012 min
Response: 91048
Conc: 26.65 ng/ml



#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.: 8.907 min
Delta R.T.: -0.008 min
Response: 9257
Conc: 0.98 ng/ml