

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
 Data File : PP038263.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2021 20:43
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:13:03 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...	4.892	3.878	2097323	1280945	47.193	49.735
2)	SA Decachlor...	10.881	9.145	1119376	1246767	49.206	48.188
Target Compounds							
3)	L1 AR-1016-1	6.210	5.123	404321	248731	272.253	257.513
4)	L1 AR-1016-2	6.234	5.142	474001	248845	222.565	185.747
5)	L1 AR-1016-3	6.299	5.333	239320	173680	180.089	236.066 #
6)	L1 AR-1016-4	6.405	5.386	263173	352027	242.394	619.720 #
7)	L1 AR-1016-5	6.720	5.613	584844	438026	583.195	570.844
9)	L2 AR-1221-2	5.242	4.227	31824	18142	78.749	77.081
10)	L2 AR-1221-3	5.328	4.318	36344	22465	30.170	30.464
11)	L3 AR-1232-1	5.328	4.318	36344	22465	32.861	33.138
12)	L3 AR-1232-2	5.915	5.142	186536	248845	341.888	408.693
13)	L3 AR-1232-3	6.234	5.333	474001	173680	481.596	534.794
14)	L3 AR-1232-4	6.405	5.430	263173	364200	526.690	1232.798 #
15)	L3 AR-1232-5	6.503	5.613	496099	438026	1561.614	1181.933
16)	L4 AR-1242-1	6.210	5.123	404321	248731	357.193	345.169
17)	L4 AR-1242-2	6.234	5.142	474001	248845	294.588	248.970
18)	L4 AR-1242-3	6.299	5.333	239320	173680	233.767	313.950 #
19)	L4 AR-1242-4	6.405	5.430	263173	364200	320.859	693.212 #
20)	L4 AR-1242-5	7.189	5.991	617220	617212	748.499	955.206 #
21)	L5 AR-1248-1	6.210	5.123	404321	248731	475.855	469.993
22)	L5 AR-1248-2	6.503	5.386	496099	352027	458.890	473.986
23)	L5 AR-1248-3	6.720	5.430	584844	364200	458.928	462.859
24)	L5 AR-1248-4	7.150	5.613	624923	438026	462.859	475.313
25)	L5 AR-1248-5	7.189	6.033	617220	451817	466.852	479.923
26)	L6 AR-1254-1	7.119	5.991	502907	617212	385.959	461.343
27)	L6 AR-1254-2	7.353	6.152	620406	180033	328.019	157.083 #
28)	L6 AR-1254-3	7.731	6.569	327742	287503	165.197	152.288
29)	L6 AR-1254-4	8.027	6.809	221766	194328	154.527	161.401
30)	L6 AR-1254-5	8.455	7.237	43455	51321	29.902	31.100
31)	L7 AR-1260-1	7.898	6.714	9641	140295	6.718	107.753 #
32)	L7 AR-1260-2	8.150f	6.905	71829	24503	41.721	15.748 #
33)	L7 AR-1260-3	0.000	7.056	0	42687	N.D.	28.043 #
34)	L7 AR-1260-4	8.752	7.539	24875	4615	17.465	3.772 #
35)	L7 AR-1260-5	9.081	7.788	10293	7523	3.877	2.576 #
36)	L8 AR-1262-1	0.000	7.237	0	51321	N.D.	56.148 #
37)	L8 AR-1262-2	9.081	7.788	10293	7523	3.622	2.431 #
39)	L8 AR-1262-4	0.000	8.133	0	10315	N.D.	4.356 #
42)	L9 AR-1268-2	0.000	8.133	0	10315	N.D.	3.019 #
45)	L9 AR-1268-5	0.000	8.909	0	7881	N.D.	0.830 #

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

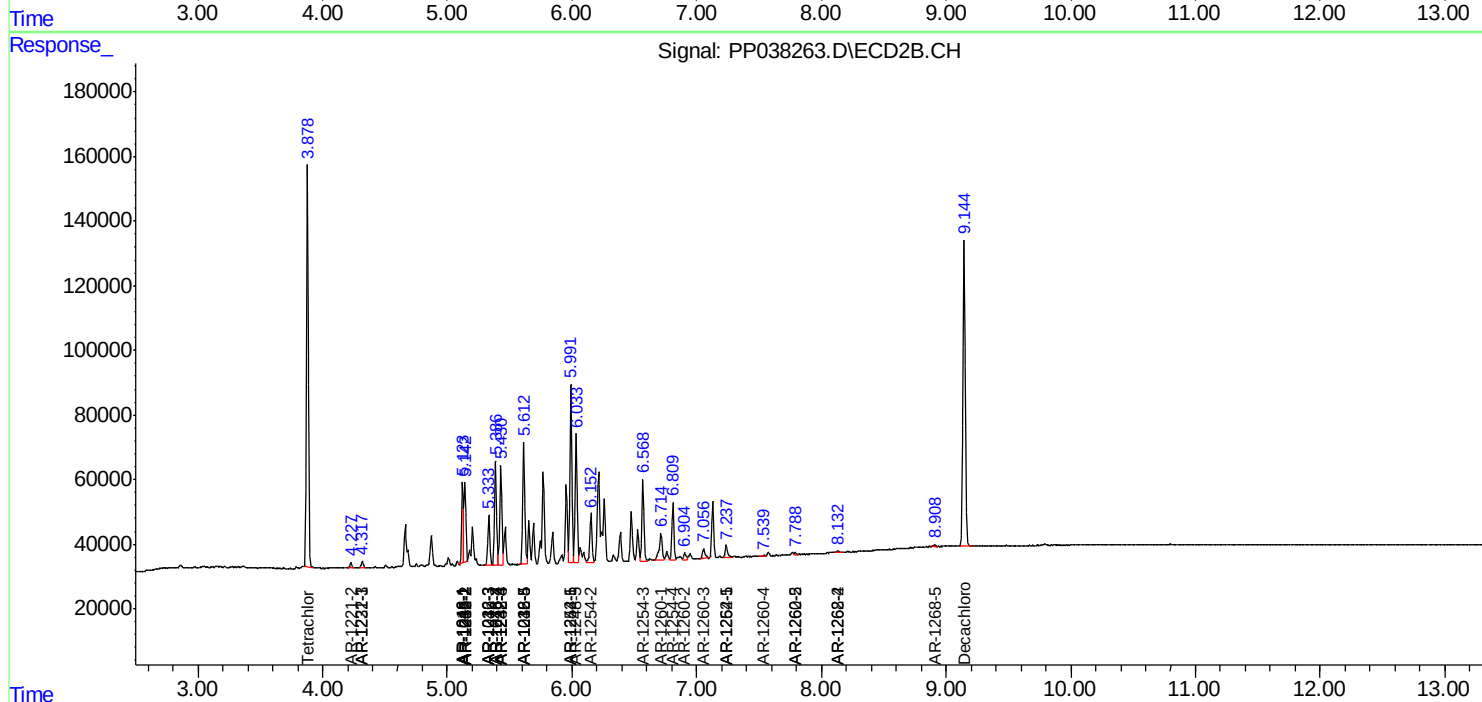
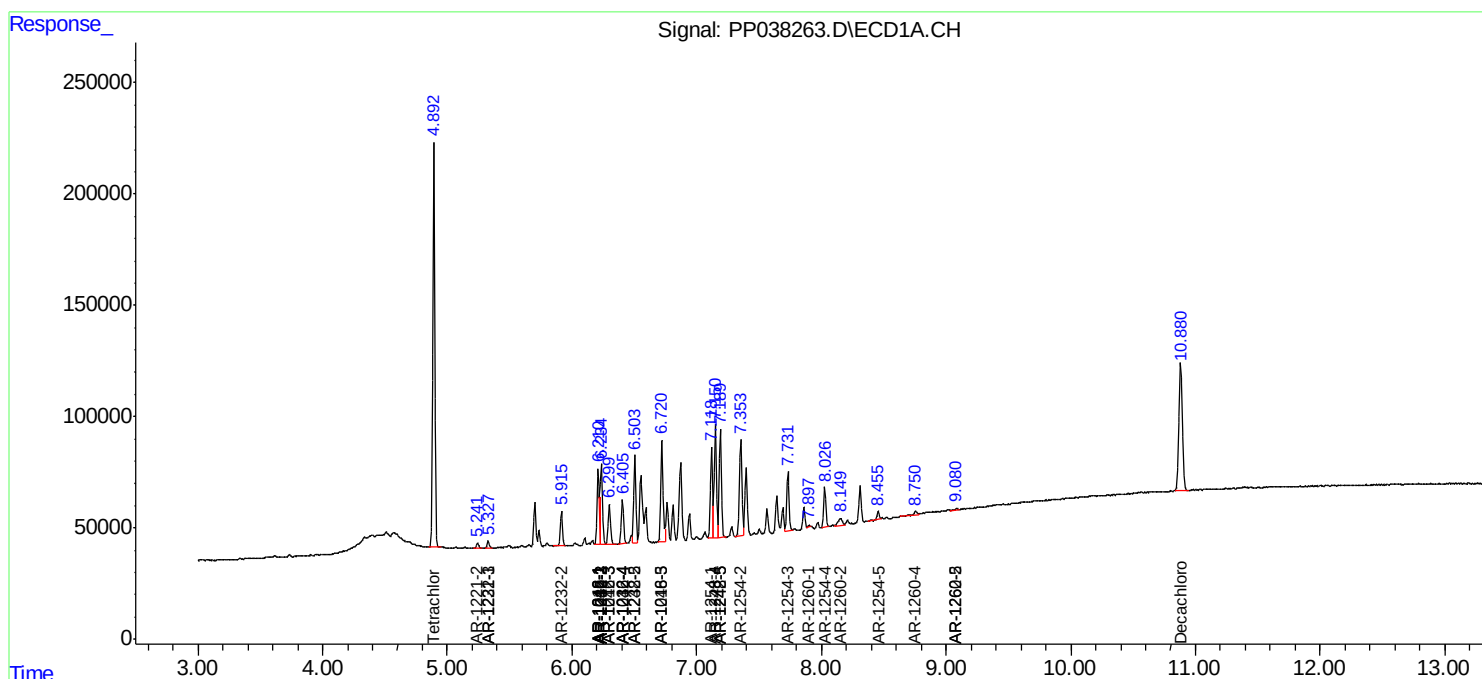
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

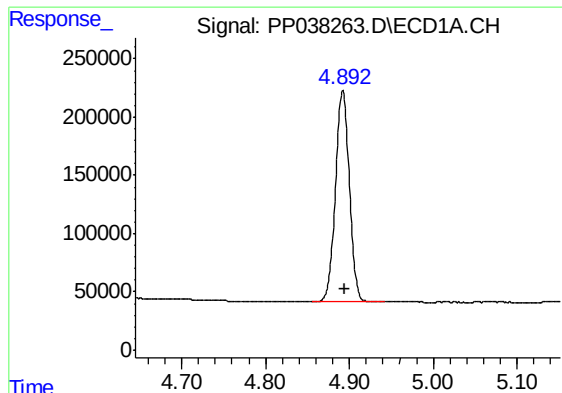
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
Data File : PP038263.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 20:43
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:13:03 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

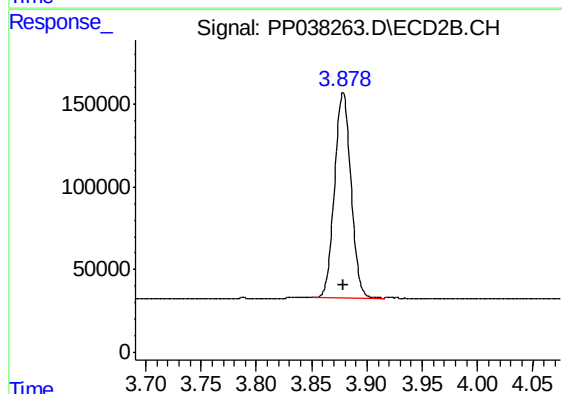




#1 Tetrachloro-m-xylene

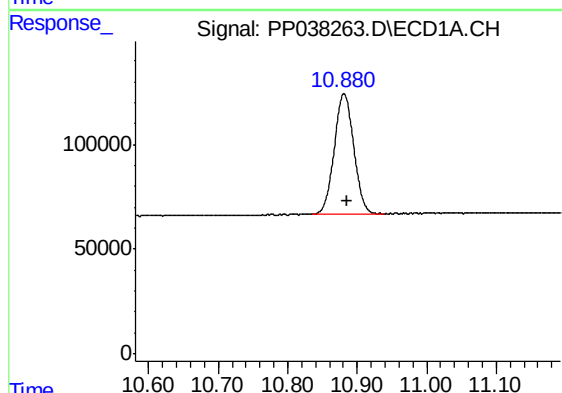
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2097323
Conc: 47.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



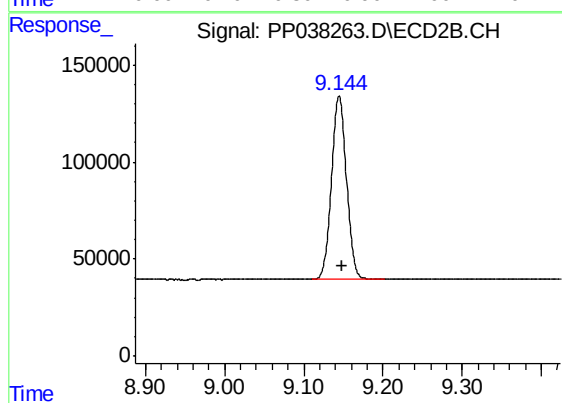
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 1280945
Conc: 49.73 ng/ml



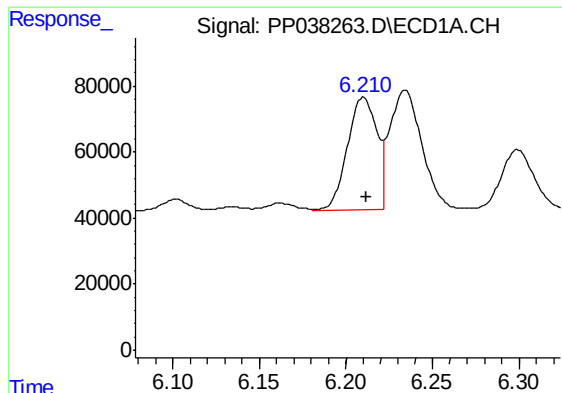
#2 Decachlorobiphenyl

R.T.: 10.881 min
Delta R.T.: -0.005 min
Response: 1119376
Conc: 49.21 ng/ml



#2 Decachlorobiphenyl

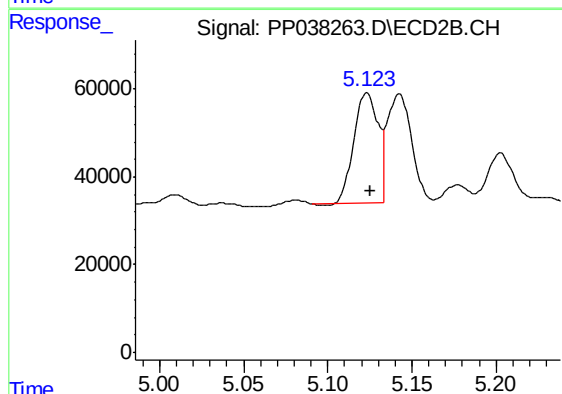
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 1246767
Conc: 48.19 ng/ml



#3 AR-1016-1

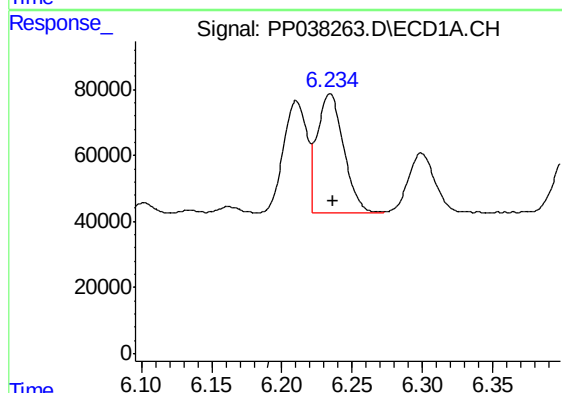
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 404321
Conc: 272.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



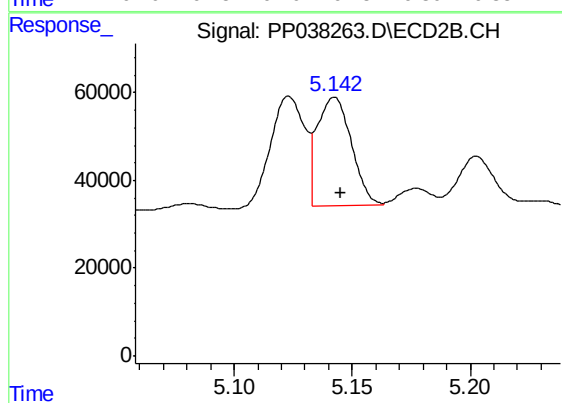
#3 AR-1016-1

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 248731
Conc: 257.51 ng/ml



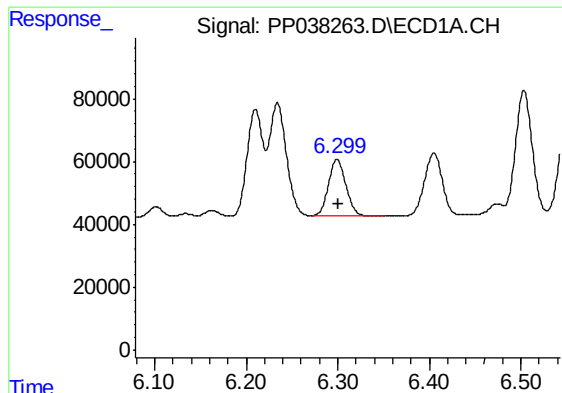
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 474001
Conc: 222.56 ng/ml



#4 AR-1016-2

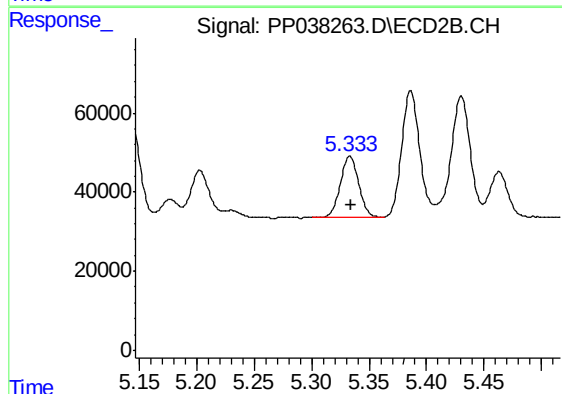
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 248845
Conc: 185.75 ng/ml



#5 AR-1016-3

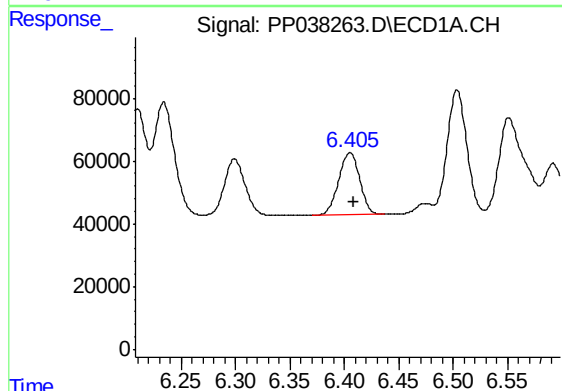
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 239320
Conc: 180.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



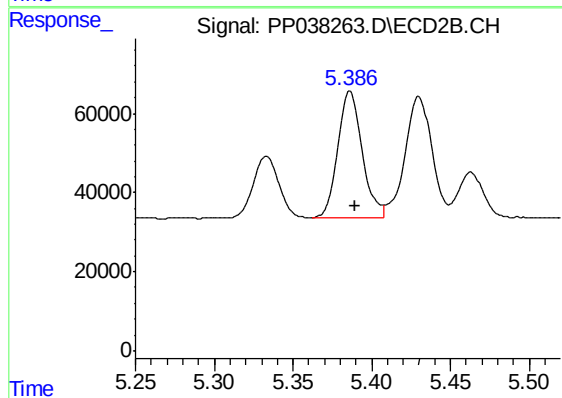
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 173680
Conc: 236.07 ng/ml



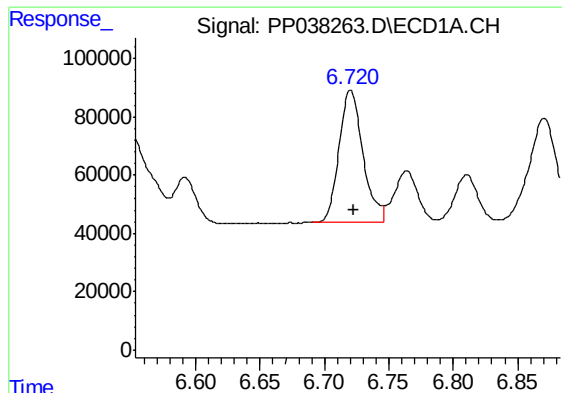
#6 AR-1016-4

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 263173
Conc: 242.39 ng/ml



#6 AR-1016-4

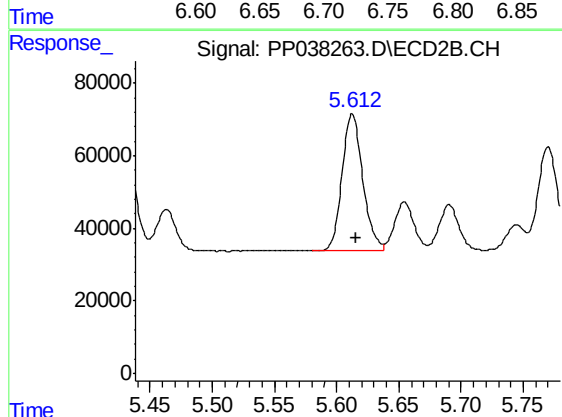
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 352027
Conc: 619.72 ng/ml



#7 AR-1016-5

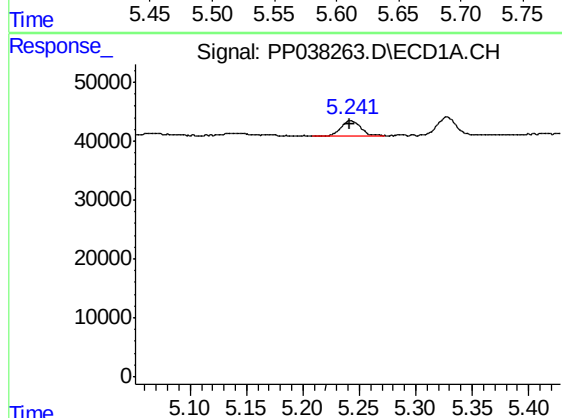
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 584844
Conc: 583.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



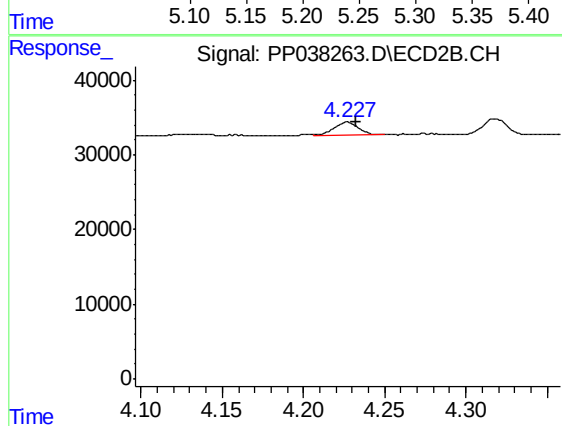
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 438026
Conc: 570.84 ng/ml



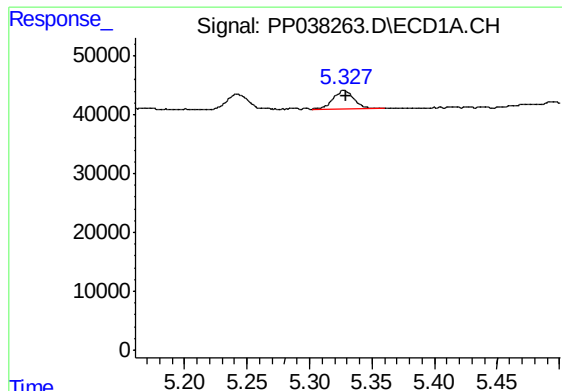
#9 AR-1221-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 31824
Conc: 78.75 ng/ml



#9 AR-1221-2

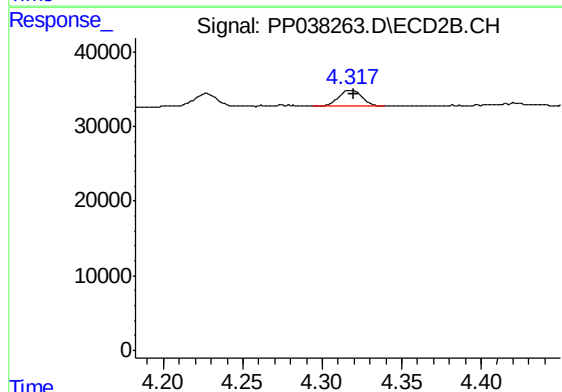
R.T.: 4.227 min
Delta R.T.: -0.005 min
Response: 18142
Conc: 77.08 ng/ml



#10 AR-1221-3

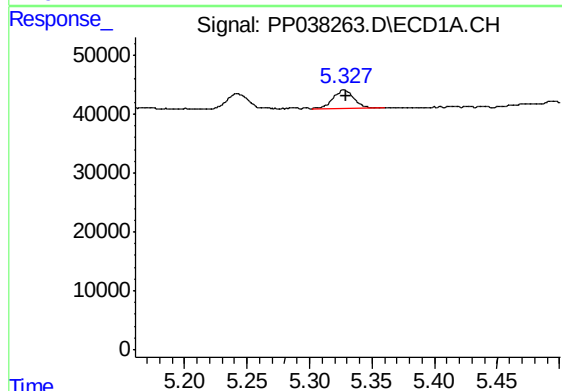
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 36344
Conc: 30.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



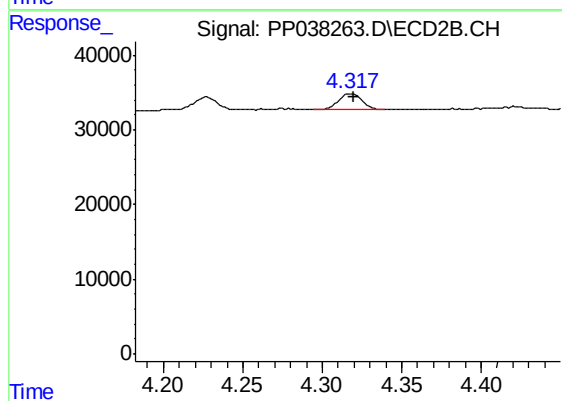
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 22465
Conc: 30.46 ng/ml



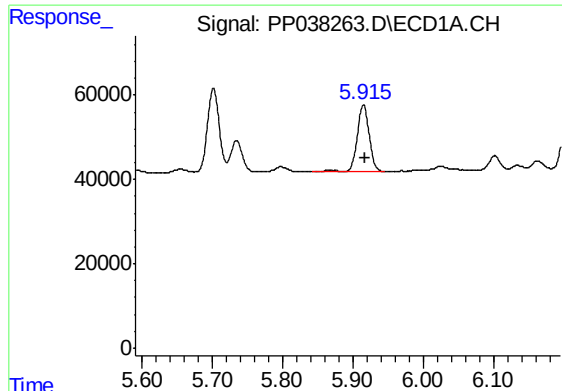
#11 AR-1232-1

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 36344
Conc: 32.86 ng/ml



#11 AR-1232-1

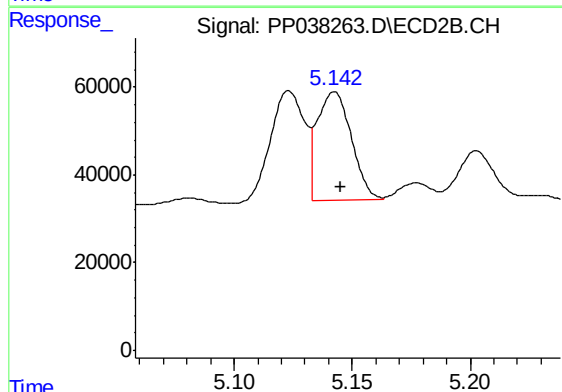
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 22465
Conc: 33.14 ng/ml



#12 AR-1232-2

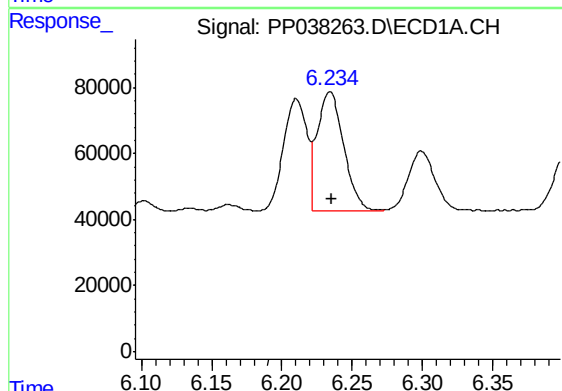
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 186536
Conc: 341.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



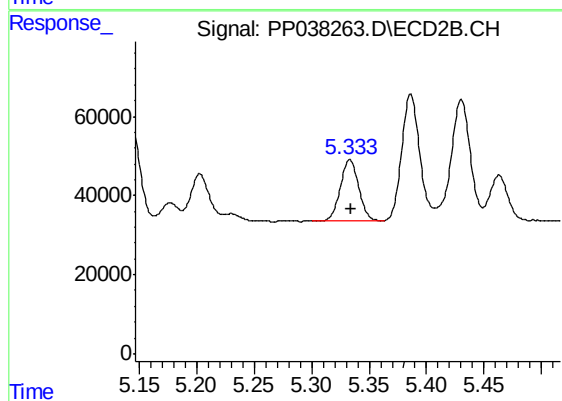
#12 AR-1232-2

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 248845
Conc: 408.69 ng/ml



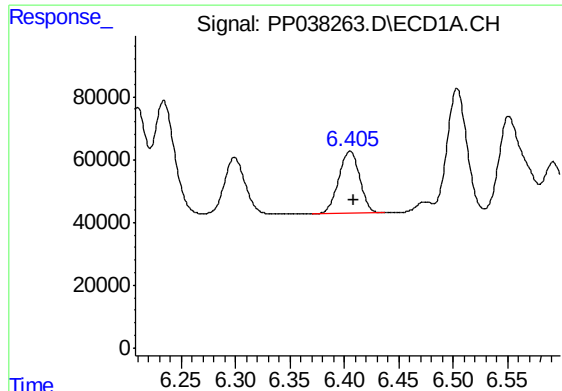
#13 AR-1232-3

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 474001
Conc: 481.60 ng/ml



#13 AR-1232-3

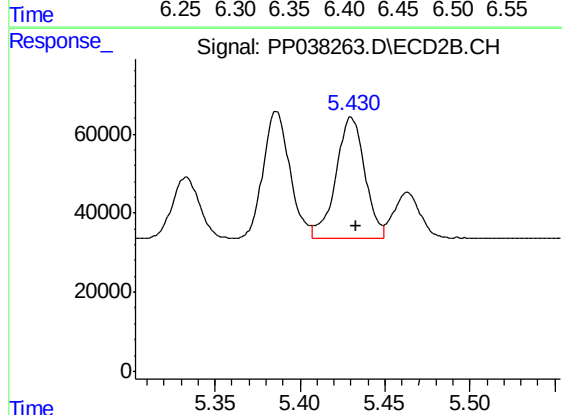
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 173680
Conc: 534.79 ng/ml



#14 AR-1232-4

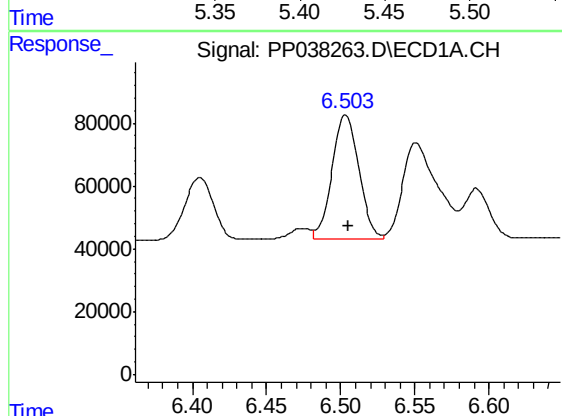
R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 263173
Conc: 526.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



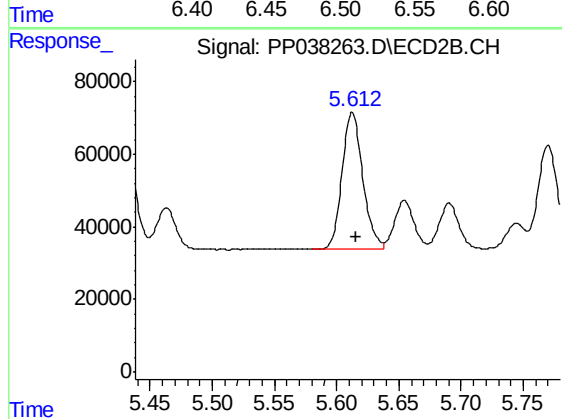
#14 AR-1232-4

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 364200
Conc: 1232.80 ng/ml



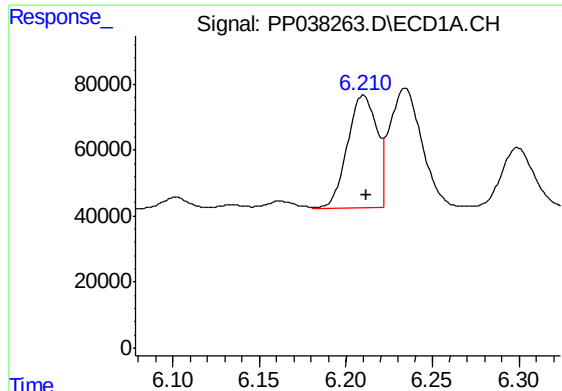
#15 AR-1232-5

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 496099
Conc: 1561.61 ng/ml



#15 AR-1232-5

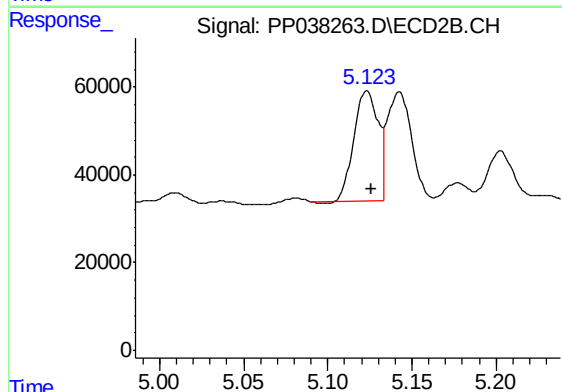
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 438026
Conc: 1181.93 ng/ml



#16 AR-1242-1

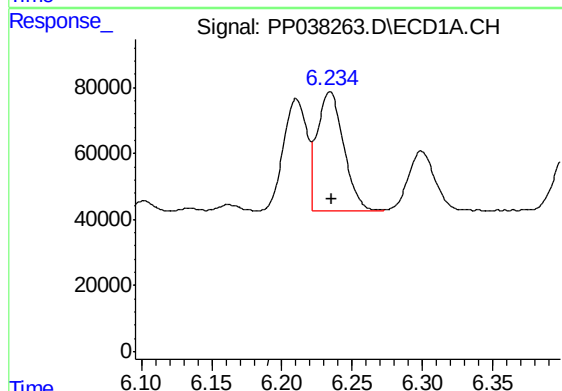
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 404321
Conc: 357.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



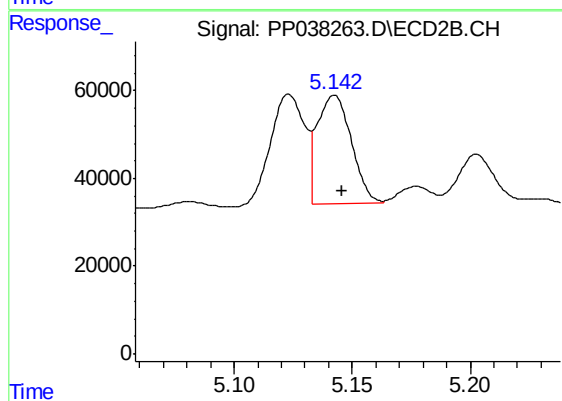
#16 AR-1242-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 248731
Conc: 345.17 ng/ml



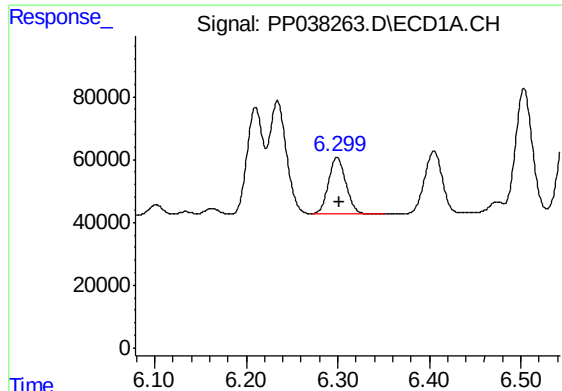
#17 AR-1242-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 474001
Conc: 294.59 ng/ml



#17 AR-1242-2

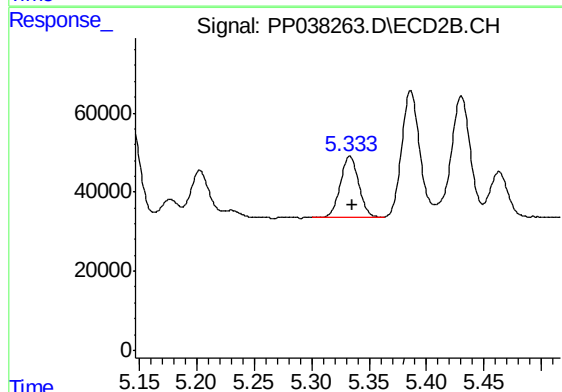
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 248845
Conc: 248.97 ng/ml



#18 AR-1242-3

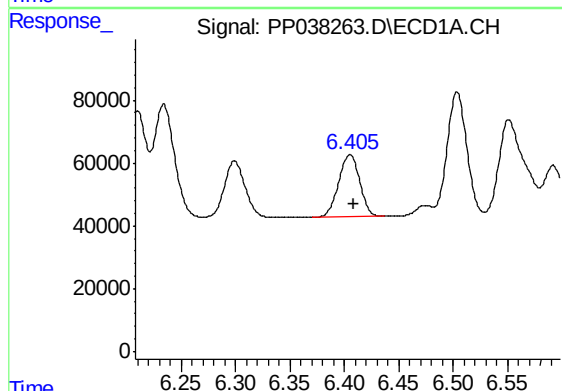
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 239320
Conc: 233.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



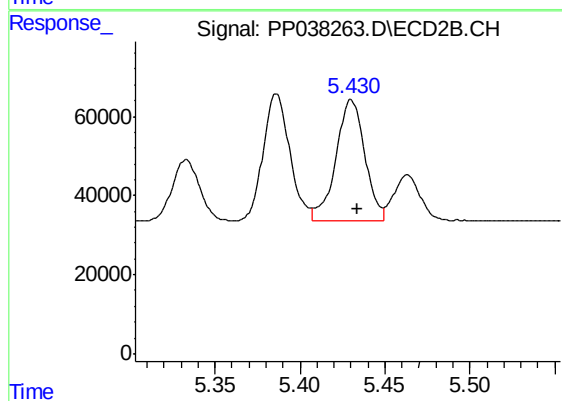
#18 AR-1242-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 173680
Conc: 313.95 ng/ml



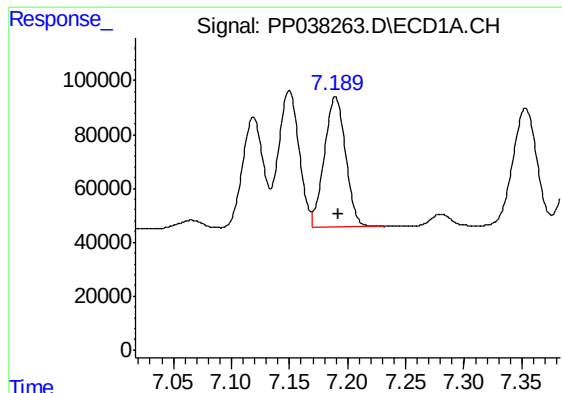
#19 AR-1242-4

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 263173
Conc: 320.86 ng/ml



#19 AR-1242-4

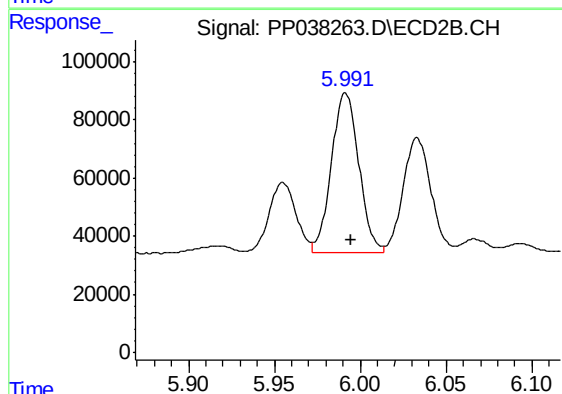
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 364200
Conc: 693.21 ng/ml



#20 AR-1242-5

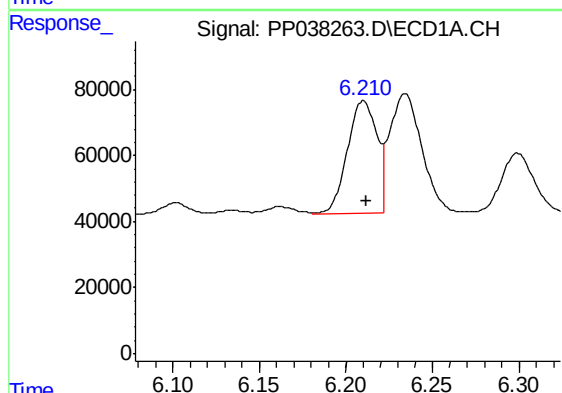
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 617220
Conc: 748.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



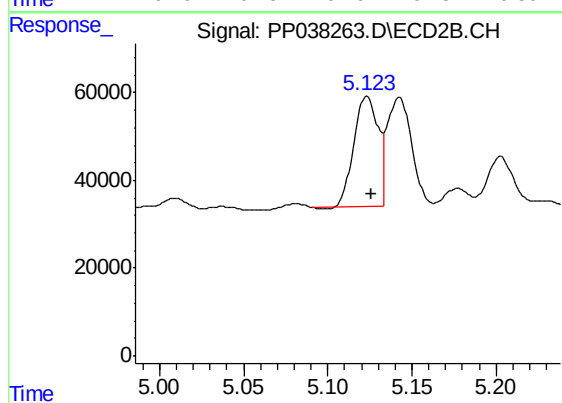
#20 AR-1242-5

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 617212
Conc: 955.21 ng/ml



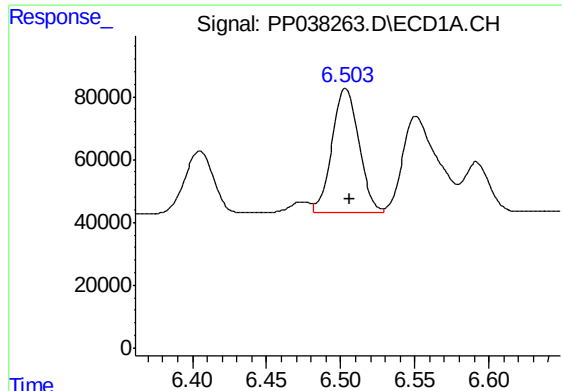
#21 AR-1248-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 404321
Conc: 475.86 ng/ml



#21 AR-1248-1

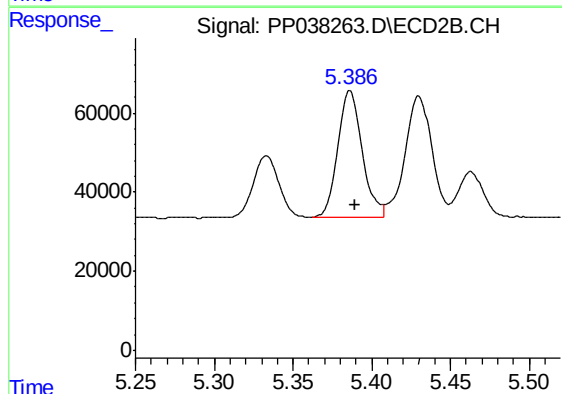
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 248731
Conc: 469.99 ng/ml



#22 AR-1248-2

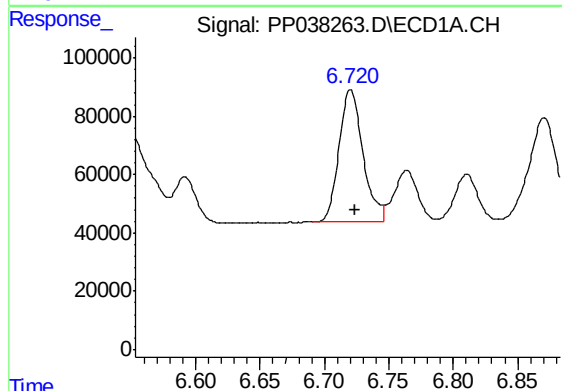
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 496099
Conc: 458.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



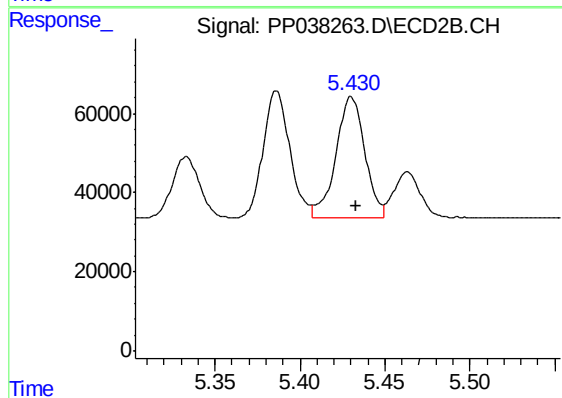
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 352027
Conc: 473.99 ng/ml



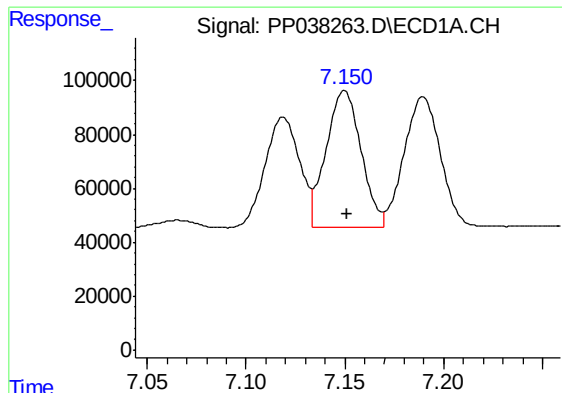
#23 AR-1248-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 584844
Conc: 458.93 ng/ml



#23 AR-1248-3

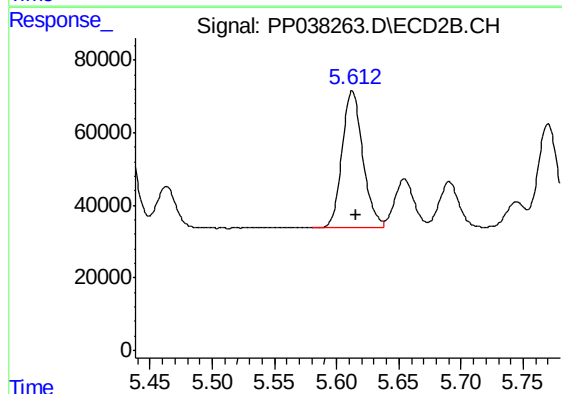
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 364200
Conc: 462.86 ng/ml



#24 AR-1248-4

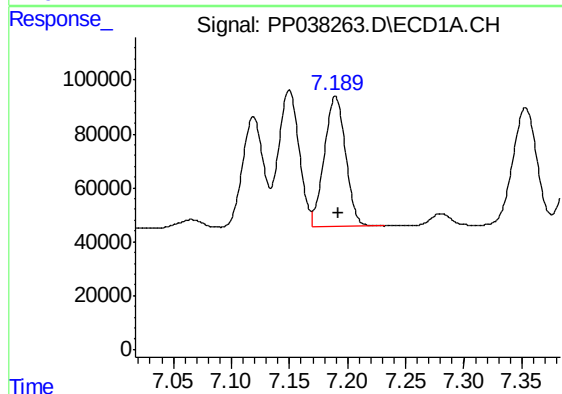
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 624923
Conc: 462.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



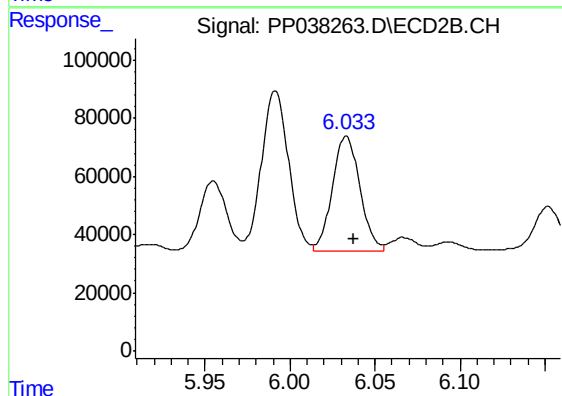
#24 AR-1248-4

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 438026
Conc: 475.31 ng/ml



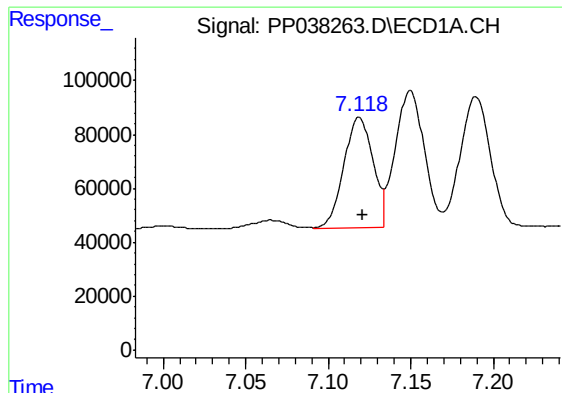
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 617220
Conc: 466.85 ng/ml



#25 AR-1248-5

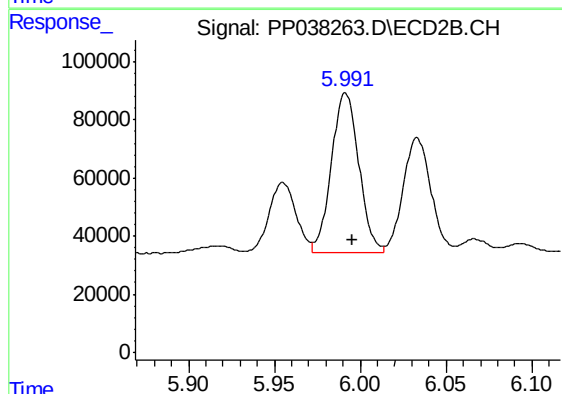
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 451817
Conc: 479.92 ng/ml



#26 AR-1254-1

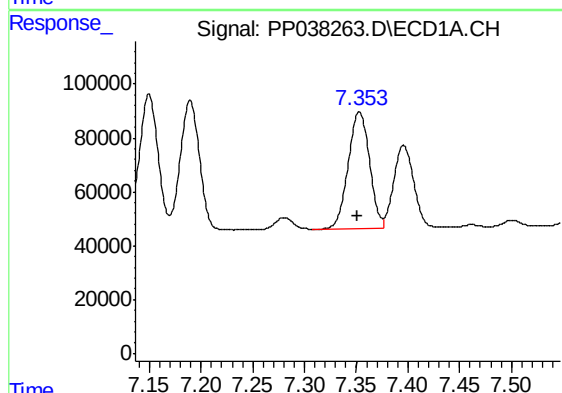
R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 502907
Conc: 385.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



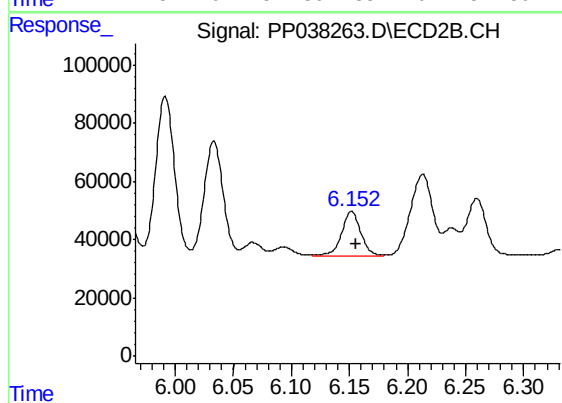
#26 AR-1254-1

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 617212
Conc: 461.34 ng/ml



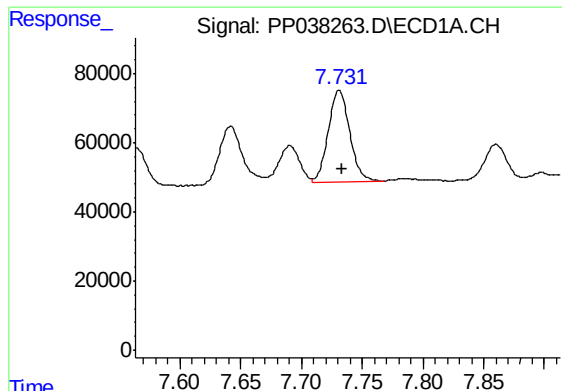
#27 AR-1254-2

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 620406
Conc: 328.02 ng/ml



#27 AR-1254-2

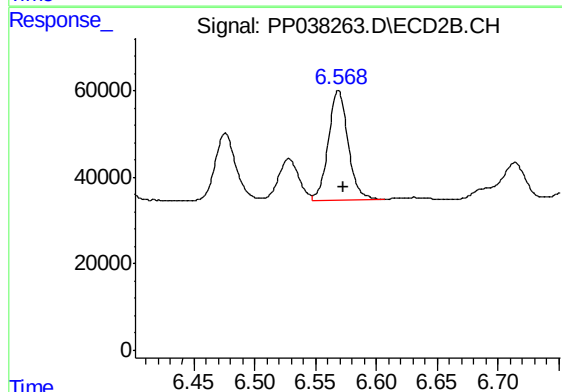
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 180033
Conc: 157.08 ng/ml



#28 AR-1254-3

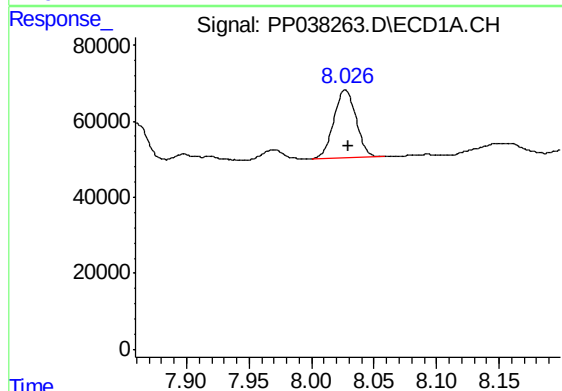
R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 327742
Conc: 165.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



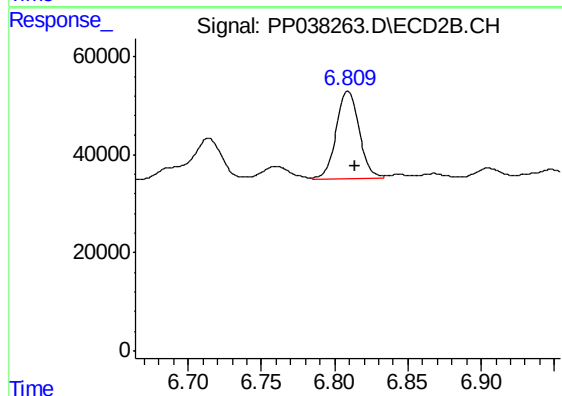
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 287503
Conc: 152.29 ng/ml



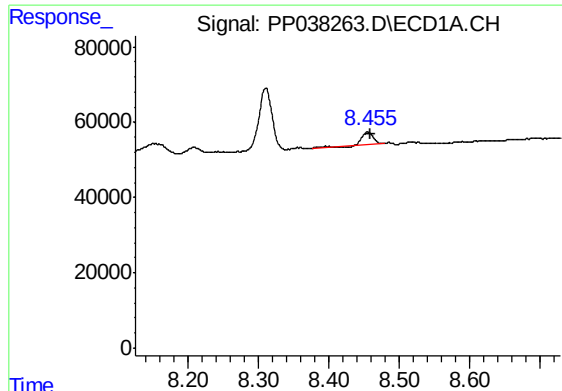
#29 AR-1254-4

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 221766
Conc: 154.53 ng/ml



#29 AR-1254-4

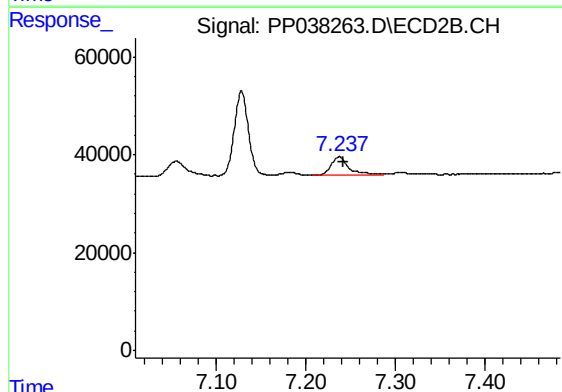
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 194328
Conc: 161.40 ng/ml



#30 AR-1254-5

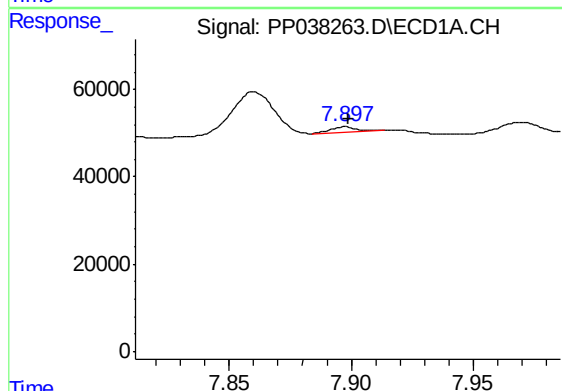
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 43455
Conc: 29.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



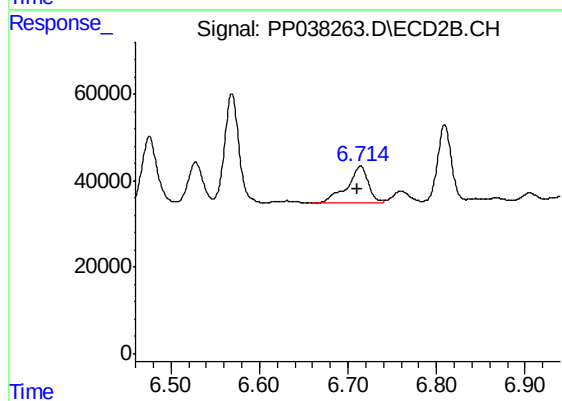
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 51321
Conc: 31.10 ng/ml



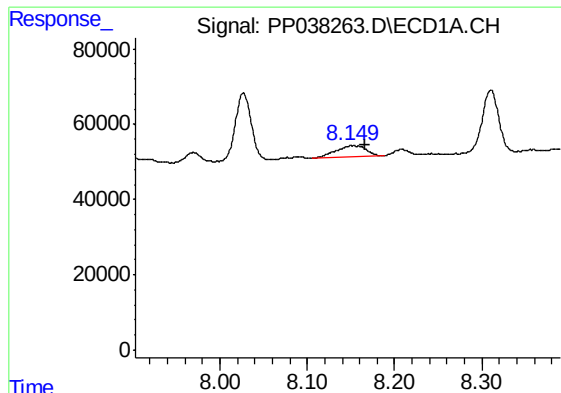
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 9641
Conc: 6.72 ng/ml



#31 AR-1260-1

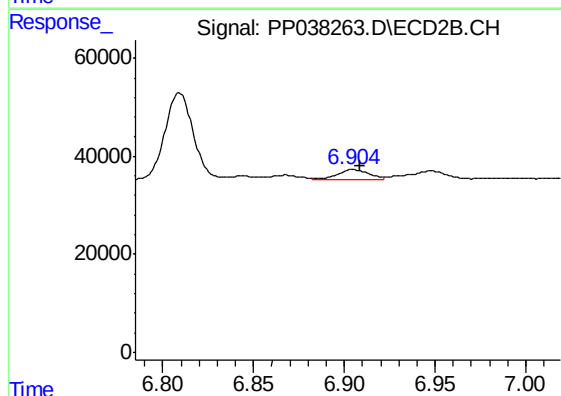
R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 140295
Conc: 107.75 ng/ml



#32 AR-1260-2

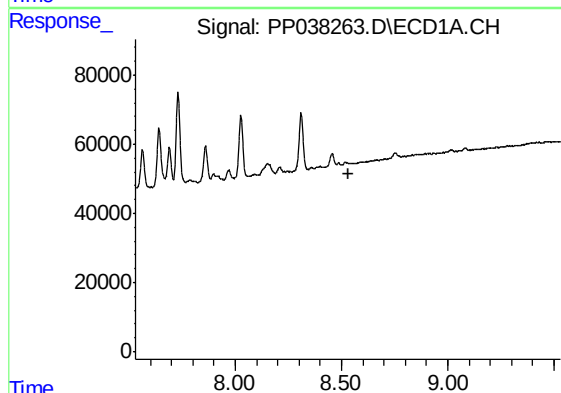
R.T.: 8.150 min
Delta R.T.: -0.016 min
Response: 71829
Conc: 41.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



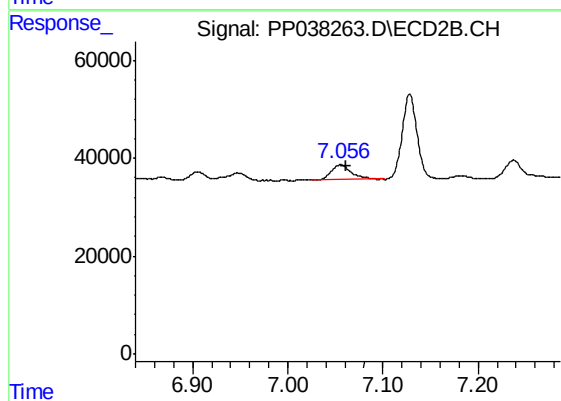
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 24503
Conc: 15.75 ng/ml



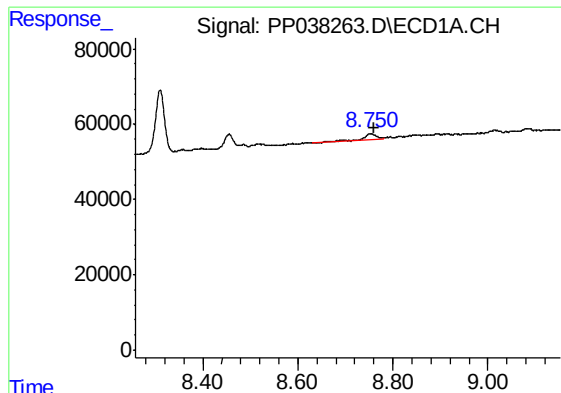
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#33 AR-1260-3

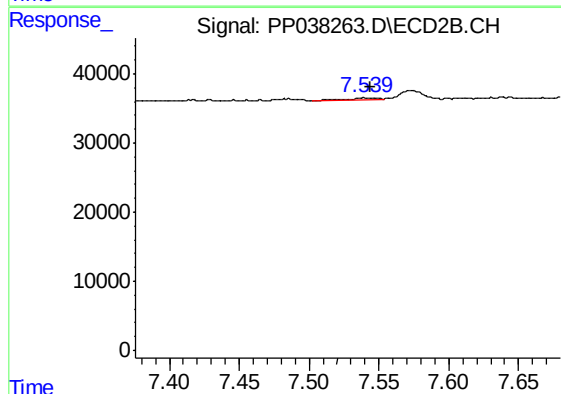
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 42687
Conc: 28.04 ng/ml



#34 AR-1260-4

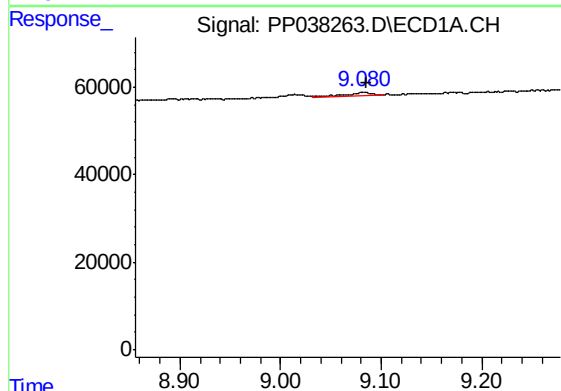
R.T.: 8.752 min
Delta R.T.: -0.010 min
Response: 24875
Conc: 17.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



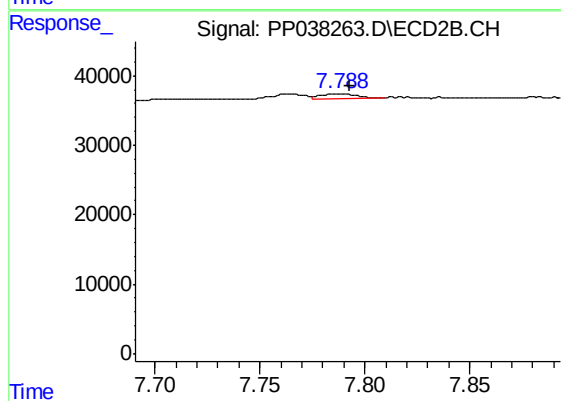
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 4615
Conc: 3.77 ng/ml



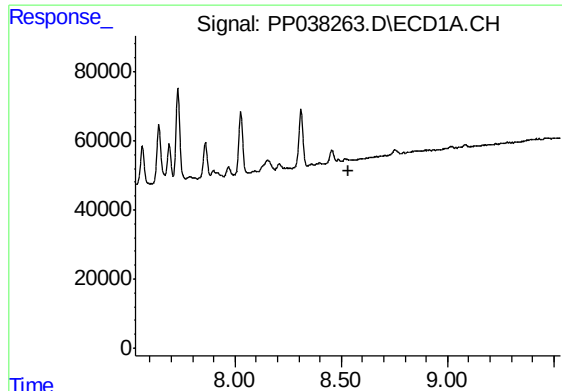
#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 10293
Conc: 3.88 ng/ml



#35 AR-1260-5

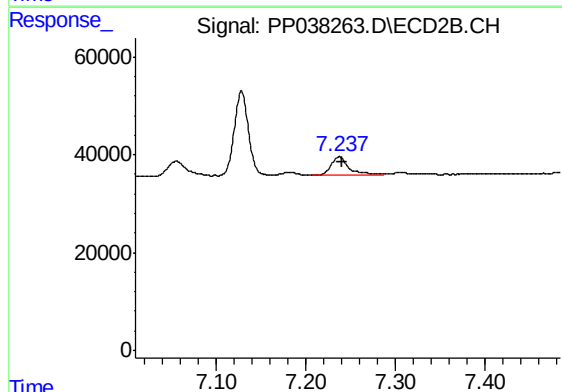
R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 7523
Conc: 2.58 ng/ml



#36 AR-1262-1

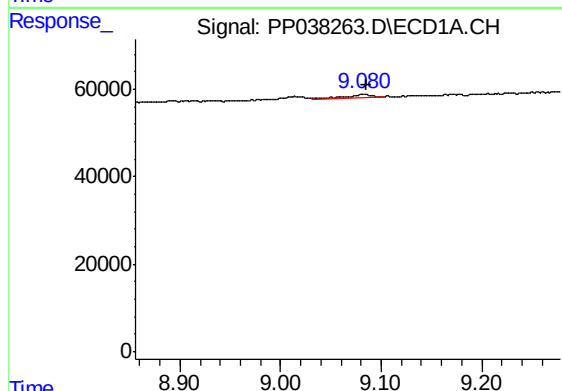
R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



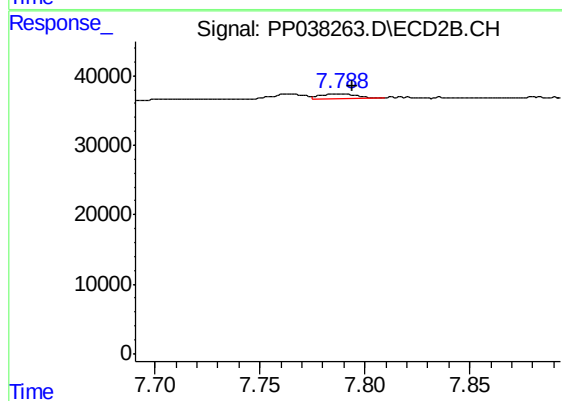
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 51321
Conc: 56.15 ng/ml



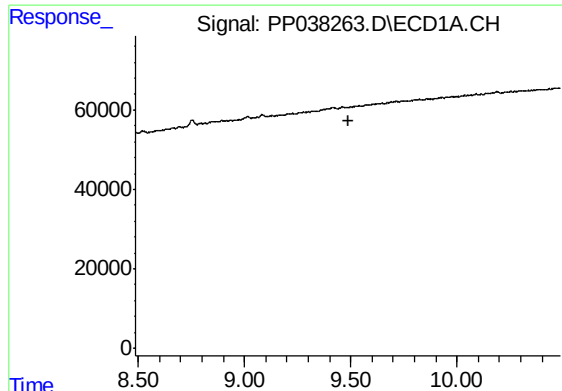
#37 AR-1262-2

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 10293
Conc: 3.62 ng/ml



#37 AR-1262-2

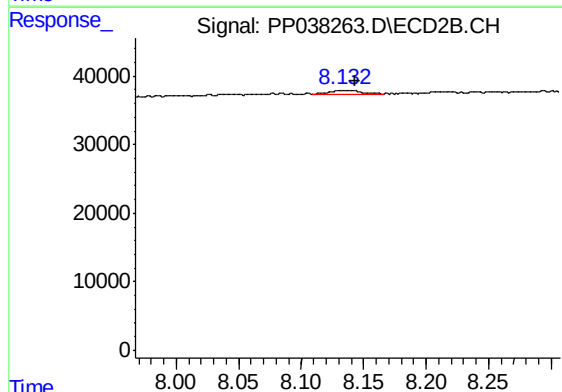
R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 7523
Conc: 2.43 ng/ml



#39 AR-1262-4

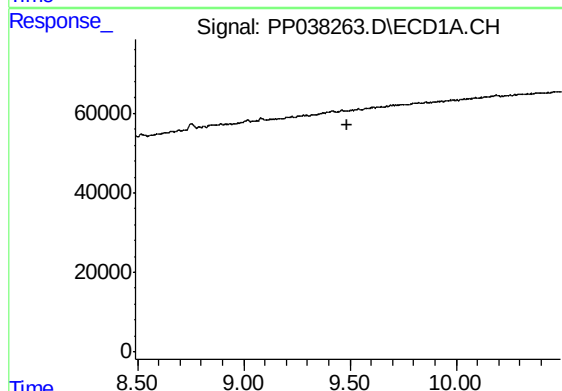
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



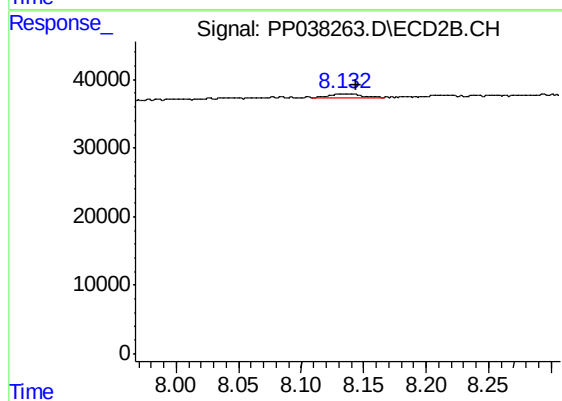
#39 AR-1262-4

R.T.: 8.133 min
Delta R.T.: -0.010 min
Response: 10315
Conc: 4.36 ng/ml



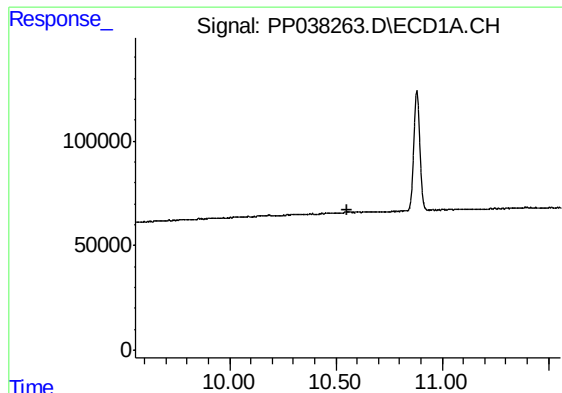
#42 AR-1268-2

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



#42 AR-1268-2

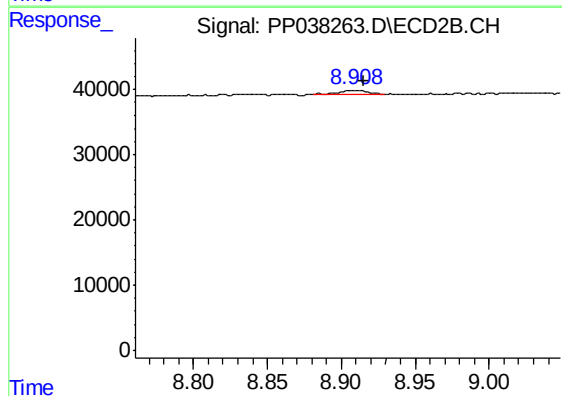
R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 10315
Conc: 3.02 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 7881
Conc: 0.83 ng/ml