

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038937.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 10:09
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 14:05:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.875	3.860	2004537	1297826	52.514	53.853
2)	SA Decachlor...	10.855	9.116	1314060	1232065	54.577	54.488
Target Compounds							
3)	L1 AR-1016-1	6.195	5.104	369215	249770	320.247	288.832
4)	L1 AR-1016-2	6.219	5.123	436174	255082	261.069	211.020
5)	L1 AR-1016-3	6.284	5.313	212163	167965	210.573	260.184
6)	L1 AR-1016-4	6.390	5.367	235058	345722	284.087	708.933 #
7)	L1 AR-1016-5	6.706	5.592	518948	417230	725.919	661.856
9)	L2 AR-1221-2	5.228	4.208	30670	18163	92.071	90.755
10)	L2 AR-1221-3	5.312	4.299	34944	23780	34.958	36.142
11)	L3 AR-1232-1	5.312	4.299	34944	23780	38.229	39.836
12)	L3 AR-1232-2	5.899	5.123	166052	255082	388.195	471.476
13)	L3 AR-1232-3	6.219	5.313	436174	167965	562.452	602.078
14)	L3 AR-1232-4	6.390	5.410	235058	357600	612.029	1563.824 #
15)	L3 AR-1232-5	6.489	5.592	443025	417230	1815.648	1657.774
16)	L4 AR-1242-1	6.195	5.104	369215	249770	391.777	379.387
17)	L4 AR-1242-2	6.219	5.123	436174	255082	325.461	276.161
18)	L4 AR-1242-3	6.284	5.313	212163	167965	255.586	345.562 #
19)	L4 AR-1242-4	6.390	5.410	235058	357600	346.165	793.690 #
20)	L4 AR-1242-5	7.174	5.971	573655	630309	904.307	1105.597
21)	L5 AR-1248-1	6.195	5.104	369215	249770	522.068	526.602
22)	L5 AR-1248-2	6.489	5.367	443025	345722	512.740	530.454
23)	L5 AR-1248-3	6.706	5.410	518948	357600	534.833	528.903
24)	L5 AR-1248-4	7.135	5.592	598690	417230	569.718	514.210
25)	L5 AR-1248-5	7.174	6.013	573655	478313	555.119	581.529
26)	L6 AR-1254-1	7.104	5.971	552646	630309	529.652	511.560
27)	L6 AR-1254-2	7.338	6.132	521577	170741	344.503	157.040 #
28)	L6 AR-1254-3	7.715	6.548	299075	335017	194.118	192.850
29)	L6 AR-1254-4	8.012	6.788	244328	187035	218.110	168.479
30)	L6 AR-1254-5	8.441	7.215	52992	52163	46.938	34.400 #
31)	L7 AR-1260-1	7.883	6.693	40900	136225	42.908	124.288 #
32)	L7 AR-1260-2	8.135	6.884	91370	23993	75.860	18.034 #
33)	L7 AR-1260-3	8.504	7.034	11824	54056	13.410	39.117 #
34)	L7 AR-1260-4	8.738	0.000	19158	0	18.930	N.D. #
35)	L7 AR-1260-5	9.068	0.000	11342	0	5.234	N.D. #
36)	L8 AR-1262-1	8.504	7.215	11824	52163	8.853	61.030 #
37)	L8 AR-1262-2	9.068	0.000	11342	0	4.446	N.D. #
45)	L9 AR-1268-5	10.529	0.000	16611	0	1.707	N.D. #

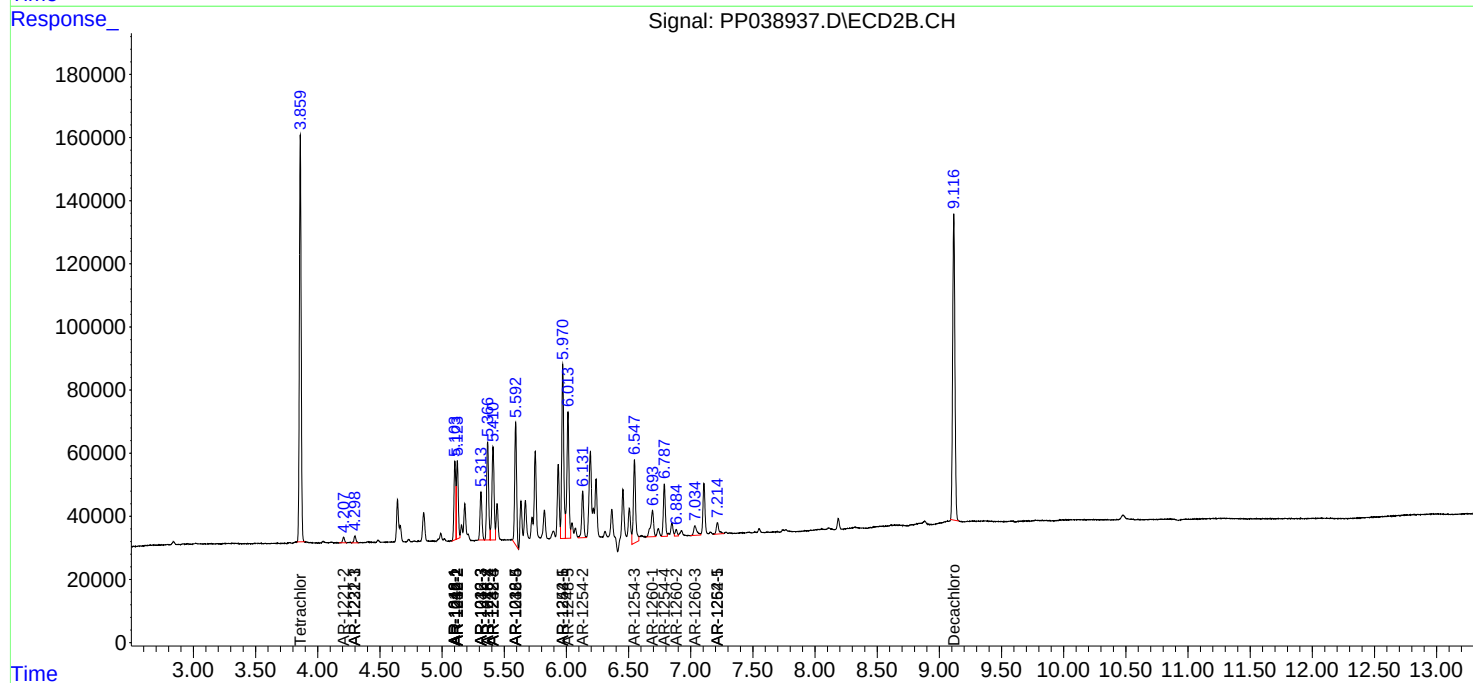
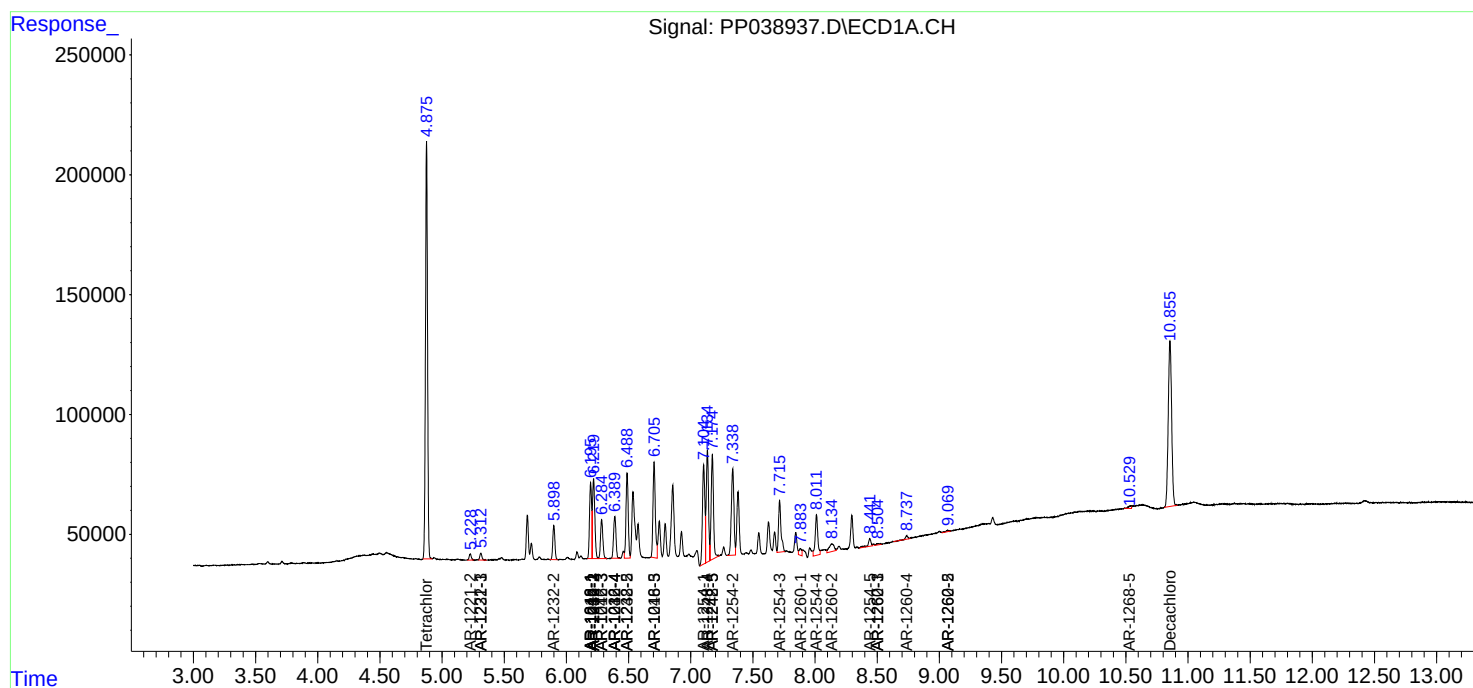
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

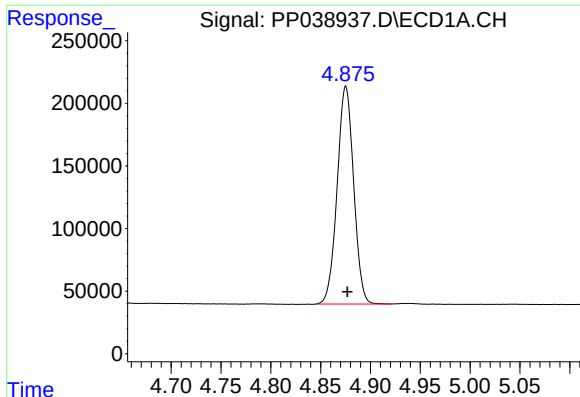
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038937.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 10:09
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 14:05:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

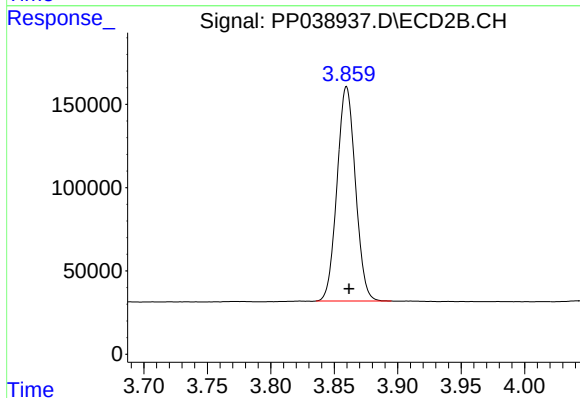




#1 Tetrachloro-m-xylene

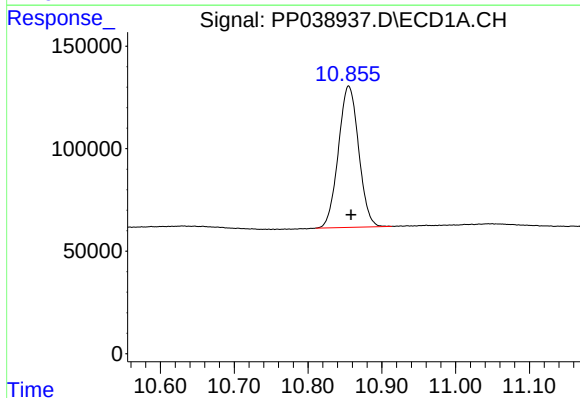
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 2004537
Conc: 52.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



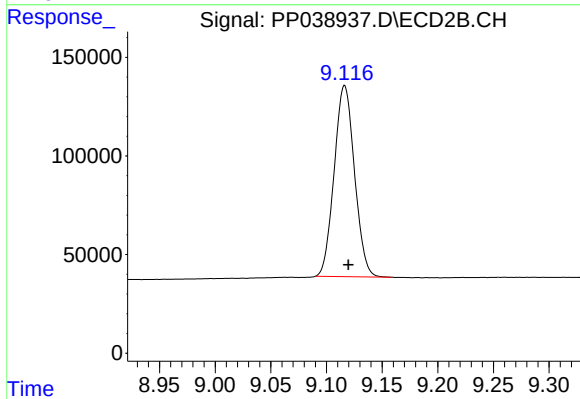
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 1297826
Conc: 53.85 ng/ml



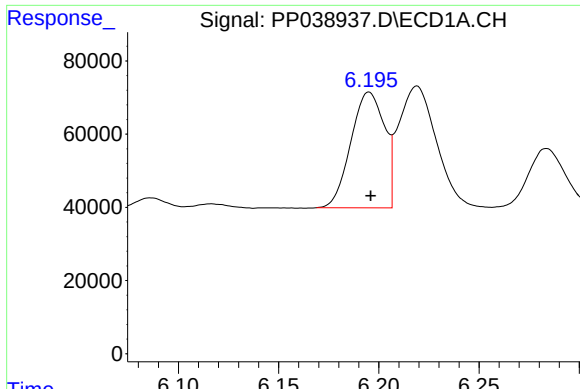
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.003 min
Response: 1314060
Conc: 54.58 ng/ml



#2 Decachlorobiphenyl

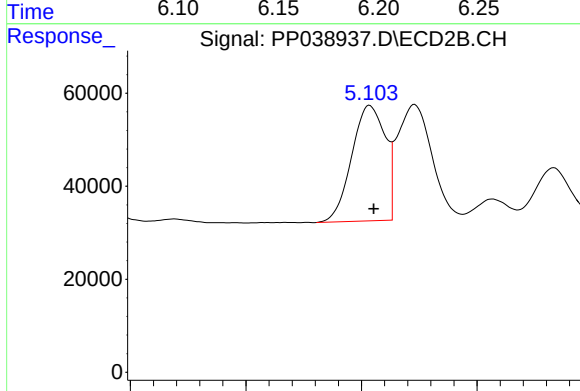
R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 1232065
Conc: 54.49 ng/ml



#3 AR-1016-1

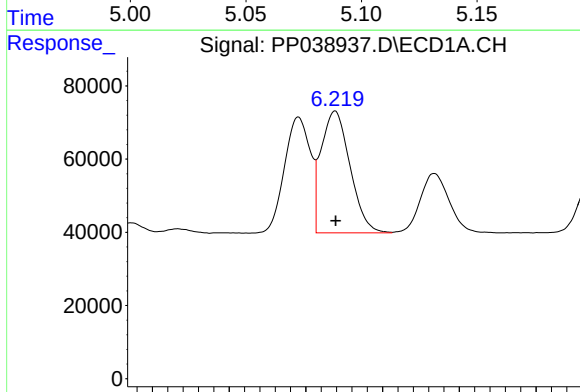
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 369215
Conc: 320.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



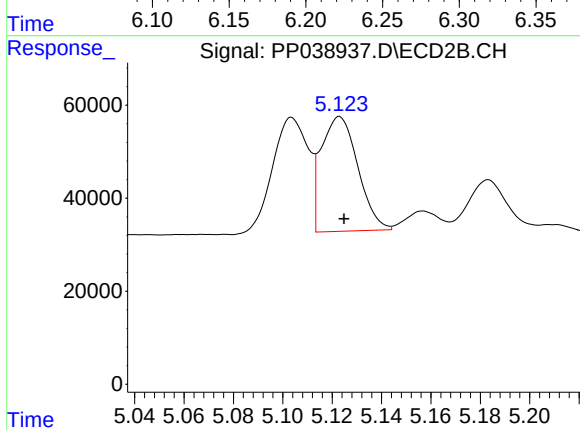
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 249770
Conc: 288.83 ng/ml



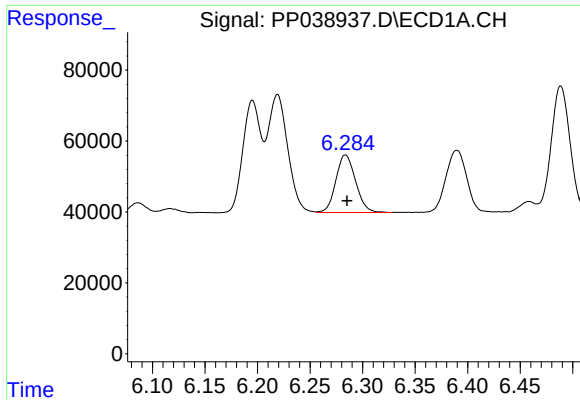
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 436174
Conc: 261.07 ng/ml



#4 AR-1016-2

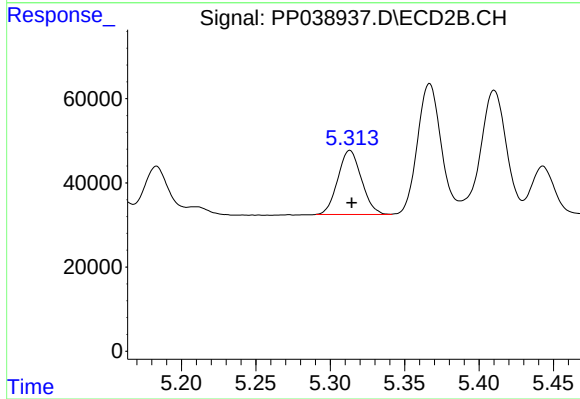
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 255082
Conc: 211.02 ng/ml



#5 AR-1016-3

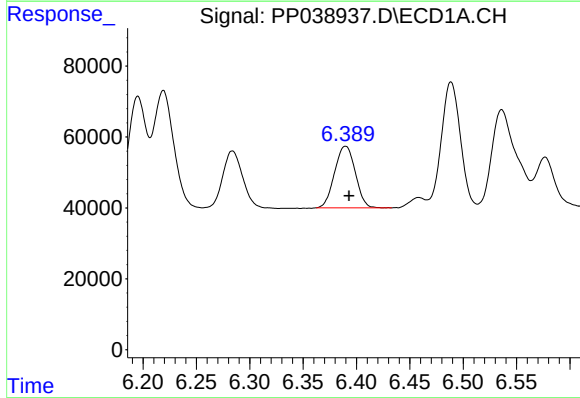
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 212163
Conc: 210.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



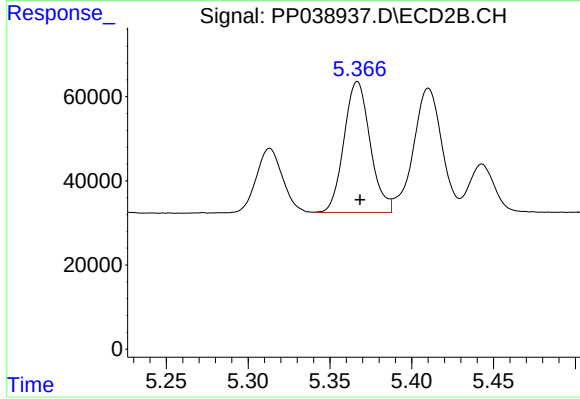
#5 AR-1016-3

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 167965
Conc: 260.18 ng/ml



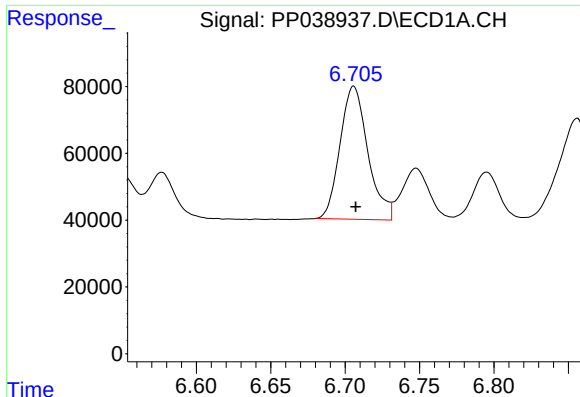
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 235058
Conc: 284.09 ng/ml



#6 AR-1016-4

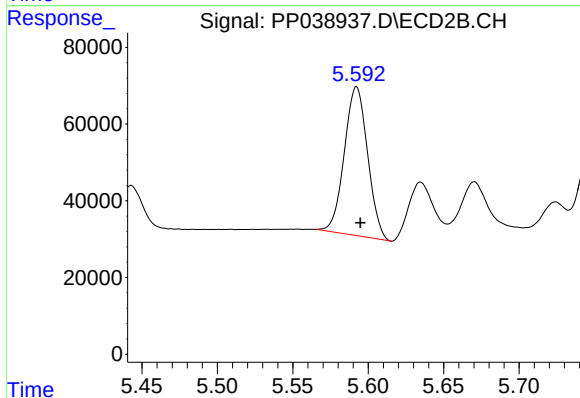
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 345722
Conc: 708.93 ng/ml



#7 AR-1016-5

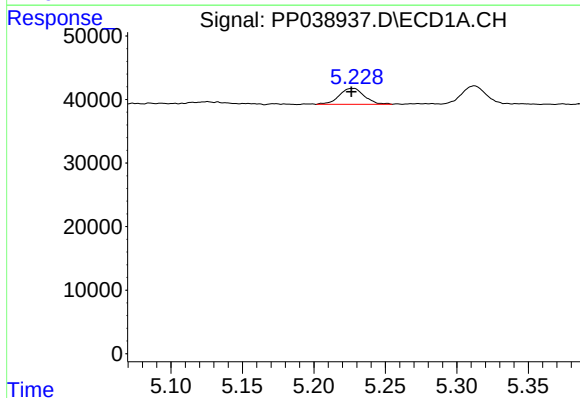
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 518948
Conc: 725.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



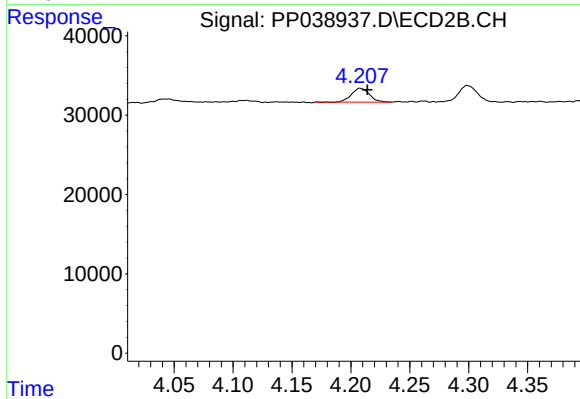
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 417230
Conc: 661.86 ng/ml



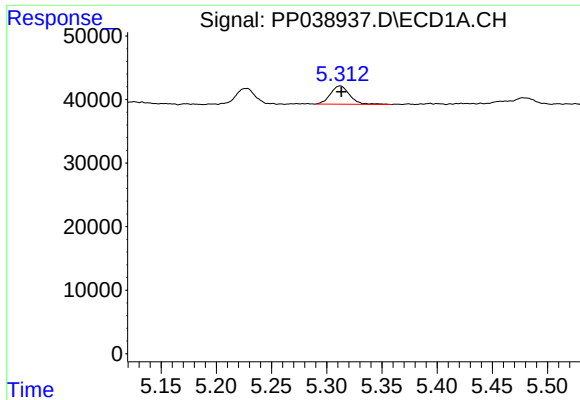
#9 AR-1221-2

R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 30670
Conc: 92.07 ng/ml



#9 AR-1221-2

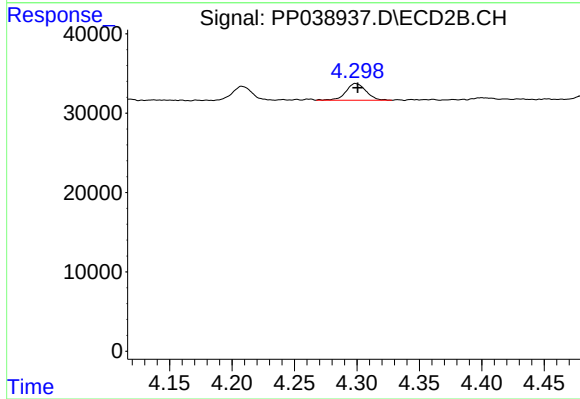
R.T.: 4.208 min
Delta R.T.: -0.006 min
Response: 18163
Conc: 90.75 ng/ml



#10 AR-1221-3

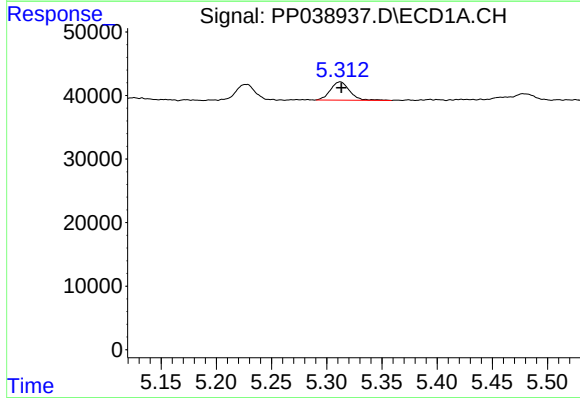
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 34944
Conc: 34.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



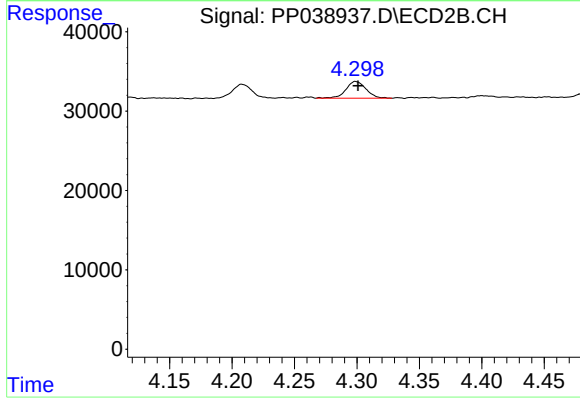
#10 AR-1221-3

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 23780
Conc: 36.14 ng/ml



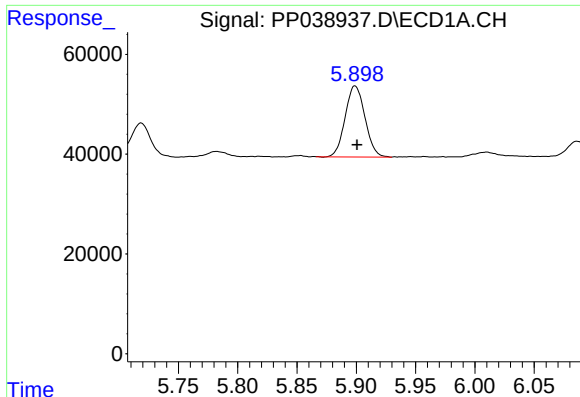
#11 AR-1232-1

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 34944
Conc: 38.23 ng/ml



#11 AR-1232-1

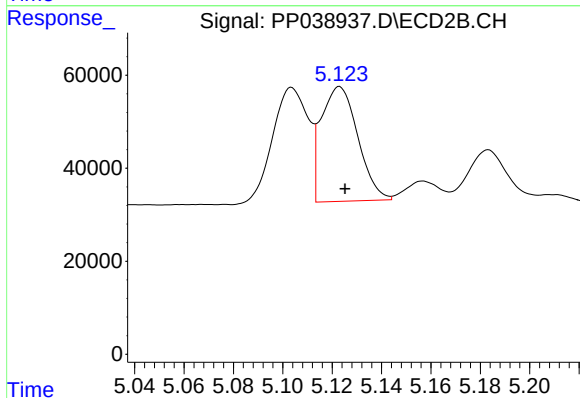
R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 23780
Conc: 39.84 ng/ml



#12 AR-1232-2

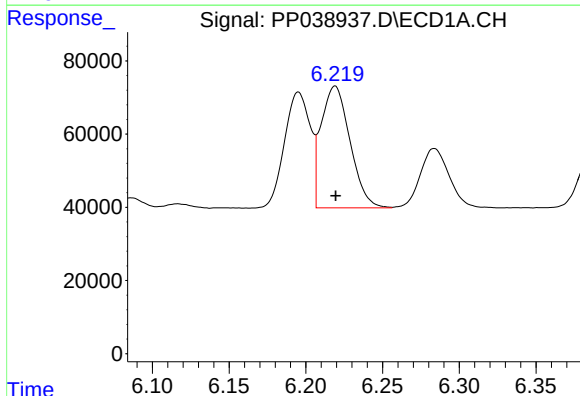
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 166052
Conc: 388.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



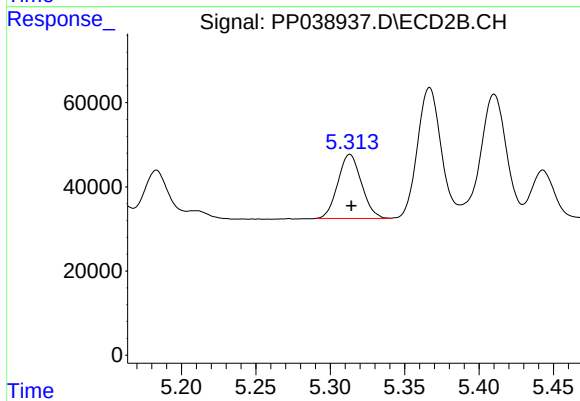
#12 AR-1232-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 255082
Conc: 471.48 ng/ml



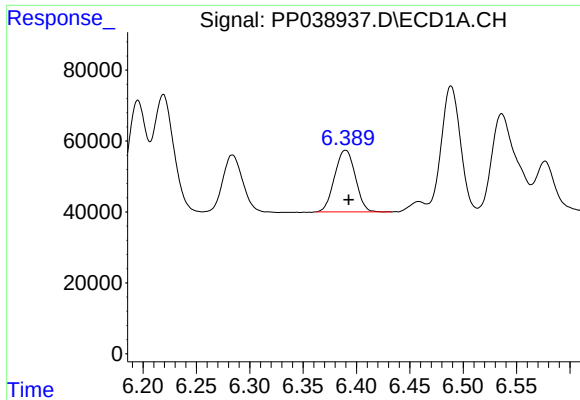
#13 AR-1232-3

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 436174
Conc: 562.45 ng/ml



#13 AR-1232-3

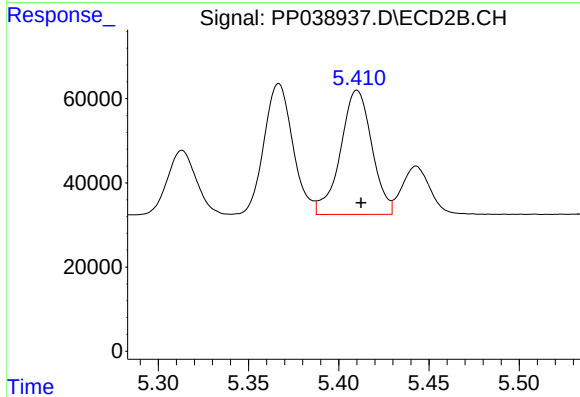
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 167965
Conc: 602.08 ng/ml



#14 AR-1232-4

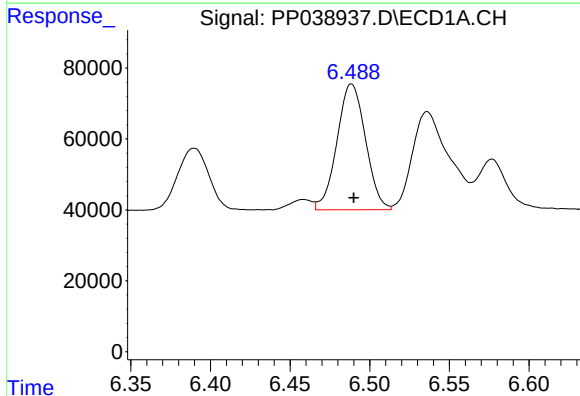
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 235058
Conc: 612.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



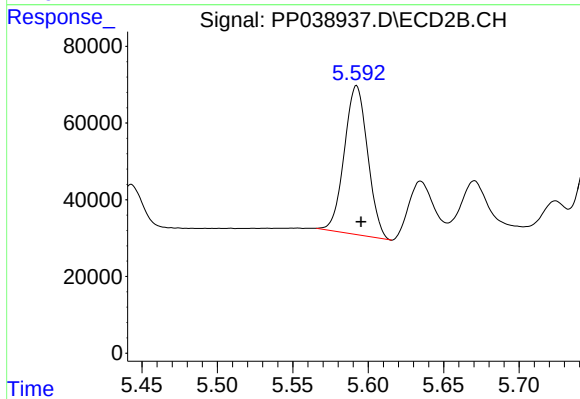
#14 AR-1232-4

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 357600
Conc: 1563.82 ng/ml



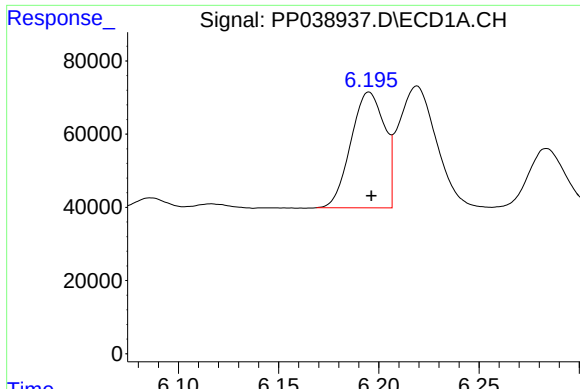
#15 AR-1232-5

R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 443025
Conc: 1815.65 ng/ml



#15 AR-1232-5

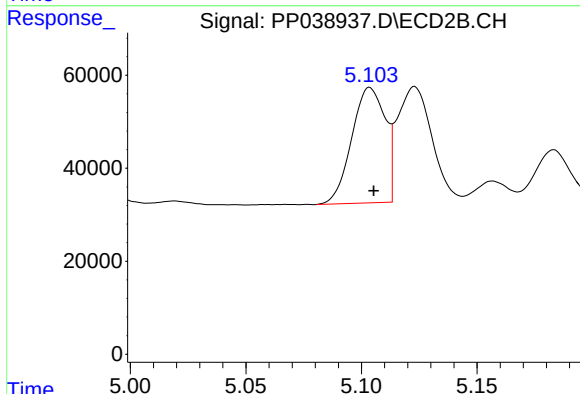
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 417230
Conc: 1657.77 ng/ml



#16 AR-1242-1

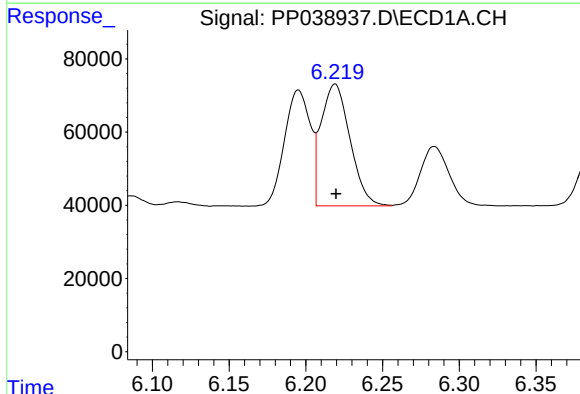
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 369215
Conc: 391.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



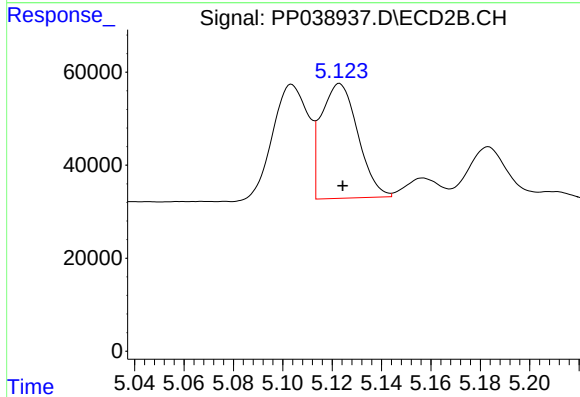
#16 AR-1242-1

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 249770
Conc: 379.39 ng/ml



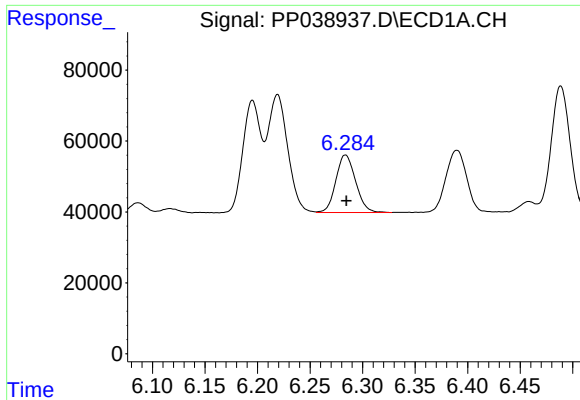
#17 AR-1242-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 436174
Conc: 325.46 ng/ml



#17 AR-1242-2

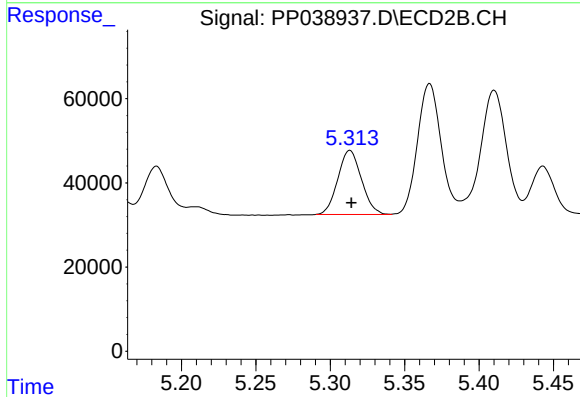
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 255082
Conc: 276.16 ng/ml



#18 AR-1242-3

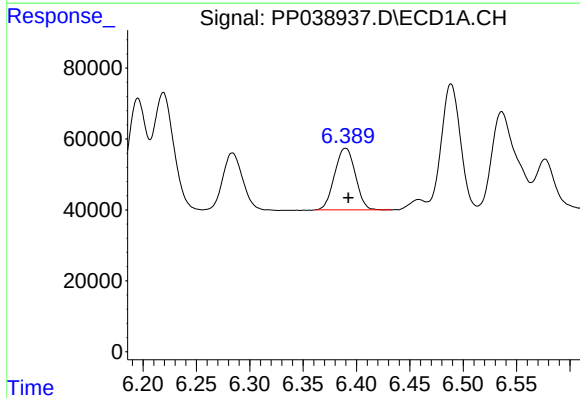
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 212163
Conc: 255.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



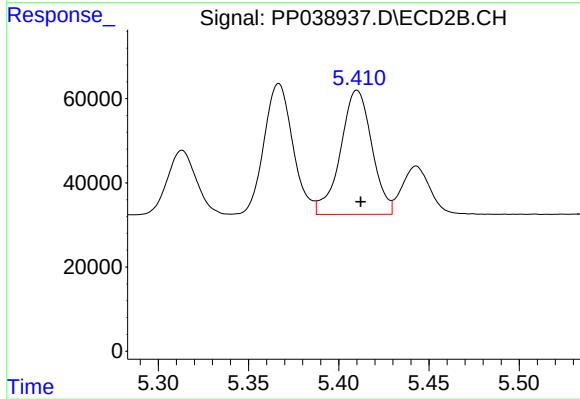
#18 AR-1242-3

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 167965
Conc: 345.56 ng/ml



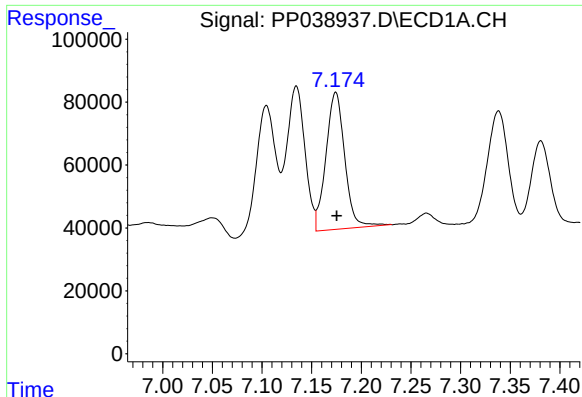
#19 AR-1242-4

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 235058
Conc: 346.16 ng/ml



#19 AR-1242-4

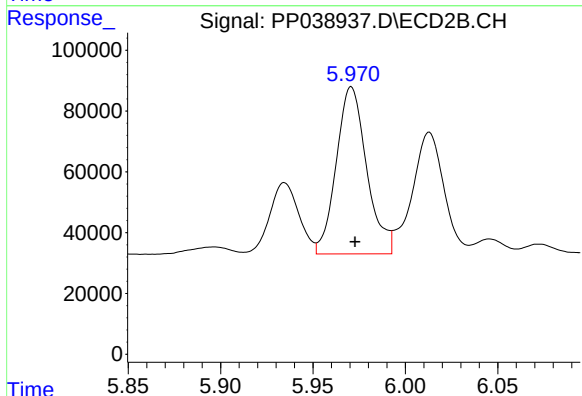
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 357600
Conc: 793.69 ng/ml



#20 AR-1242-5

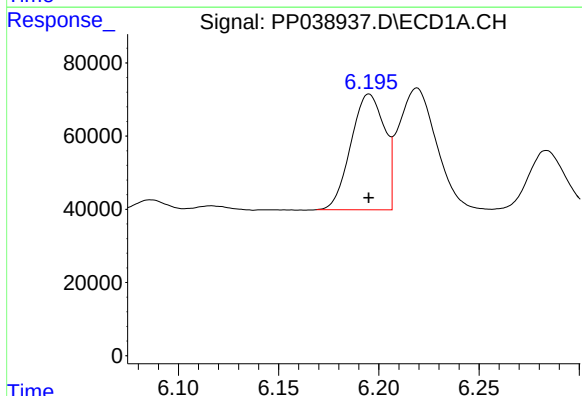
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 573655
Conc: 904.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



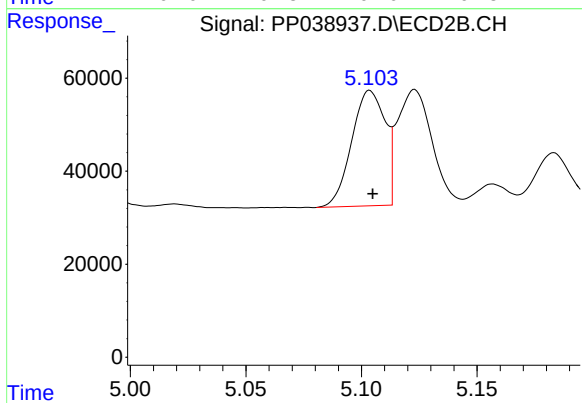
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 630309
Conc: 1105.60 ng/ml



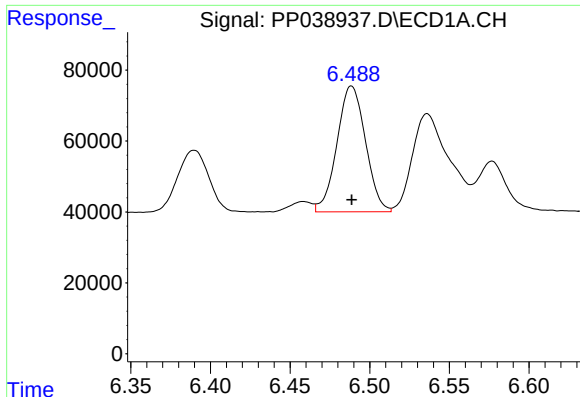
#21 AR-1248-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 369215
Conc: 522.07 ng/ml



#21 AR-1248-1

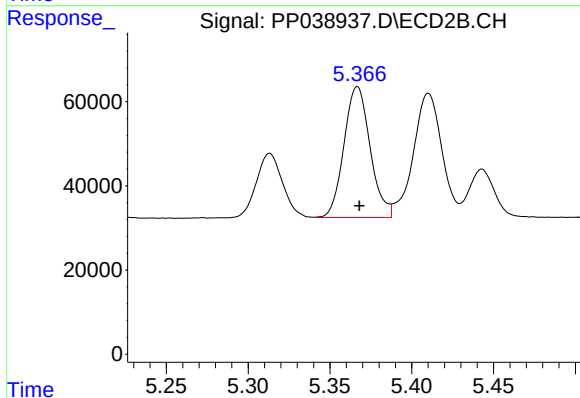
R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 249770
Conc: 526.60 ng/ml



#22 AR-1248-2

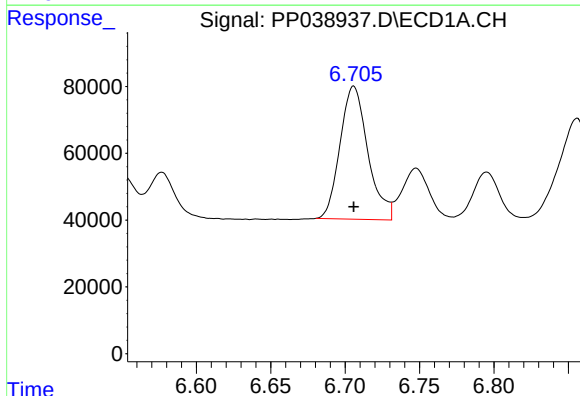
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 443025
Conc: 512.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



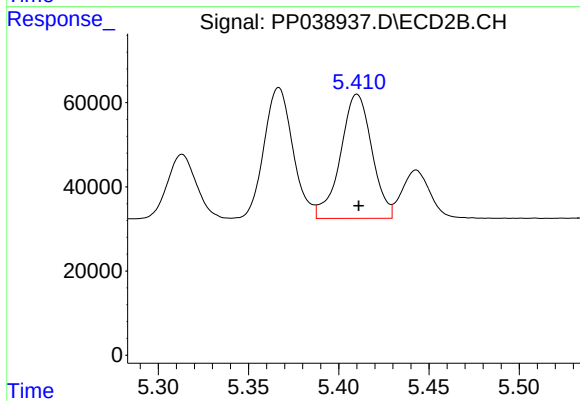
#22 AR-1248-2

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 345722
Conc: 530.45 ng/ml



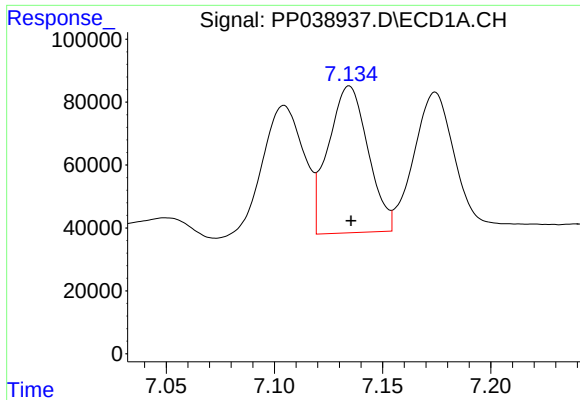
#23 AR-1248-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 518948
Conc: 534.83 ng/ml



#23 AR-1248-3

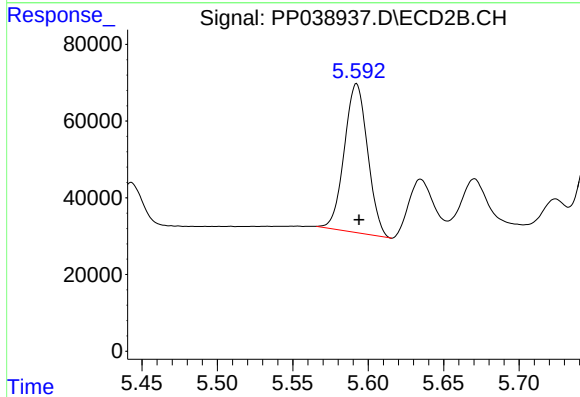
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 357600
Conc: 528.90 ng/ml



#24 AR-1248-4

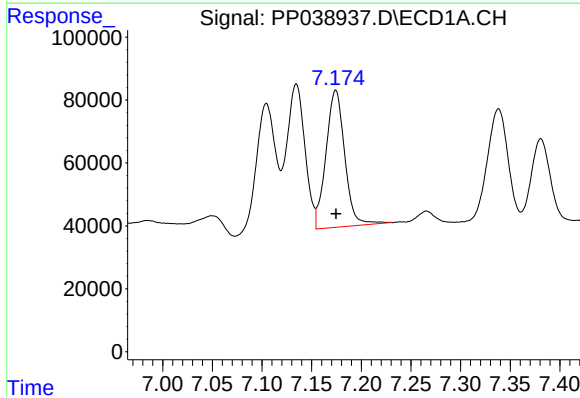
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 598690
Conc: 569.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



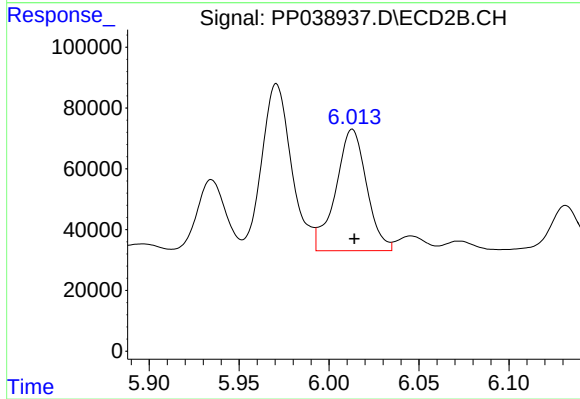
#24 AR-1248-4

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 417230
Conc: 514.21 ng/ml



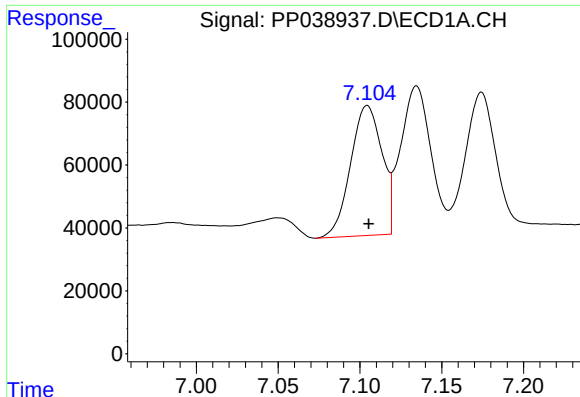
#25 AR-1248-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 573655
Conc: 555.12 ng/ml



#25 AR-1248-5

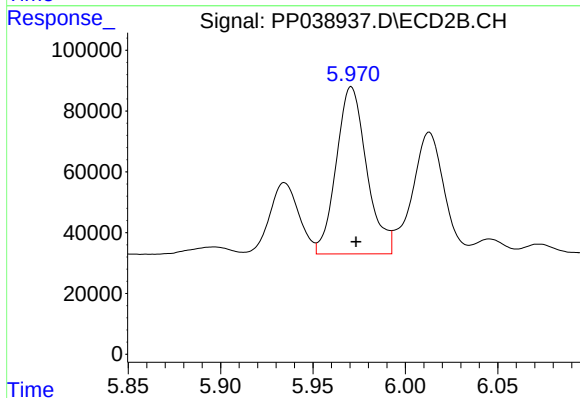
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 478313
Conc: 581.53 ng/ml



#26 AR-1254-1

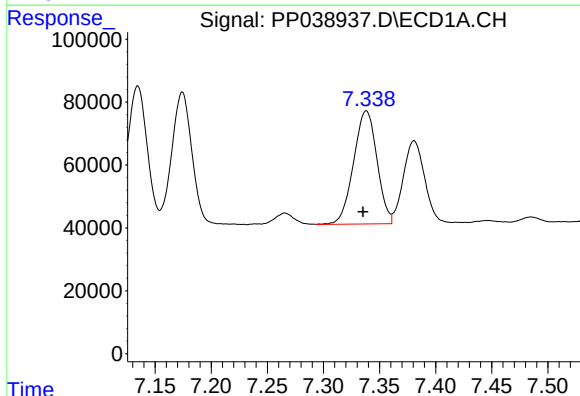
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 552646
Conc: 529.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



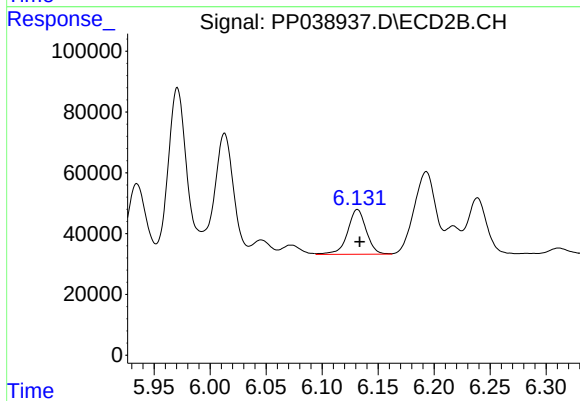
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 630309
Conc: 511.56 ng/ml



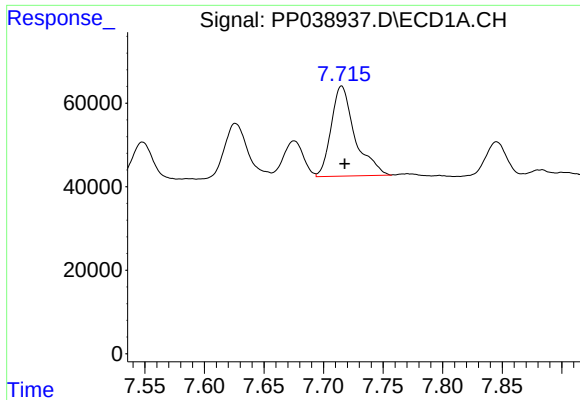
#27 AR-1254-2

R.T.: 7.338 min
Delta R.T.: 0.003 min
Response: 521577
Conc: 344.50 ng/ml



#27 AR-1254-2

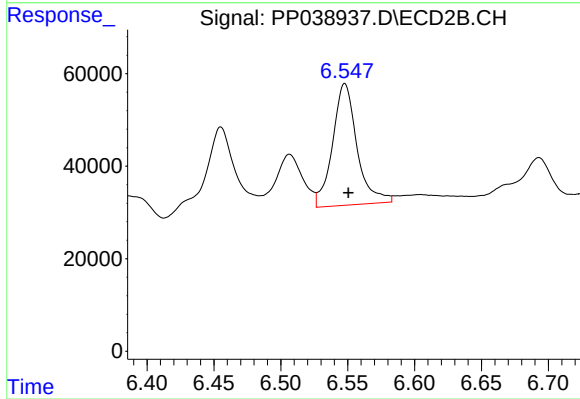
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 170741
Conc: 157.04 ng/ml



#28 AR-1254-3

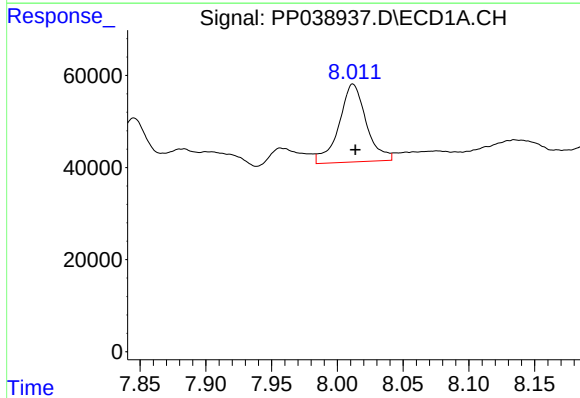
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 299075
Conc: 194.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



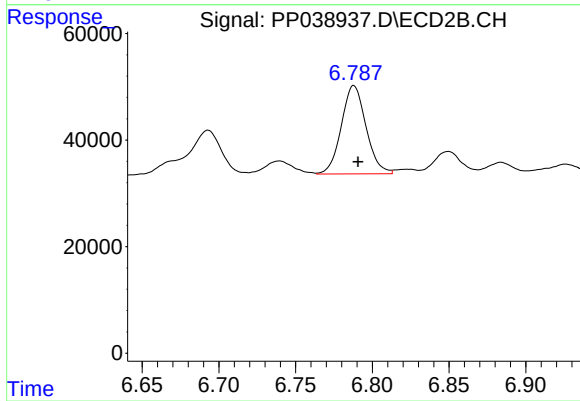
#28 AR-1254-3

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 335017
Conc: 192.85 ng/ml



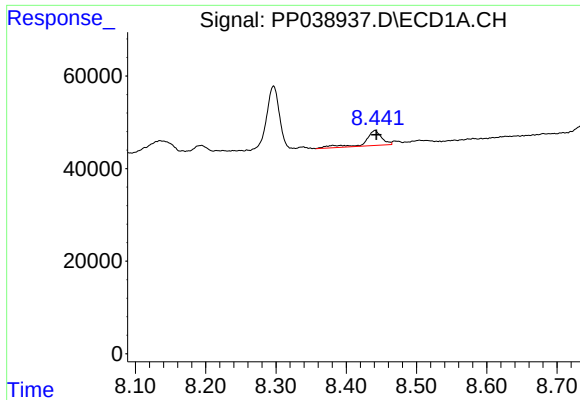
#29 AR-1254-4

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 244328
Conc: 218.11 ng/ml



#29 AR-1254-4

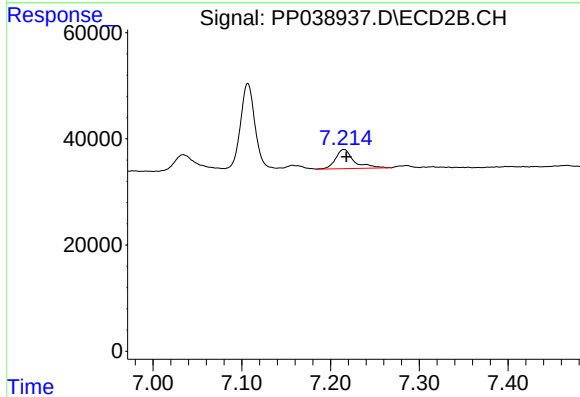
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 187035
Conc: 168.48 ng/ml



#30 AR-1254-5

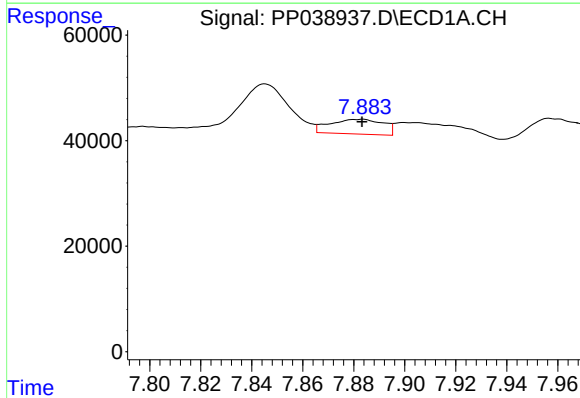
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 52992
Conc: 46.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



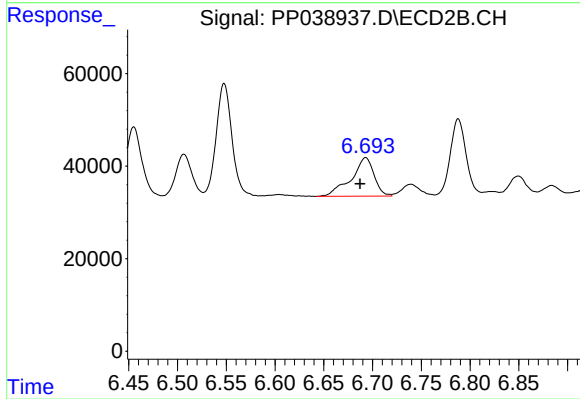
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 52163
Conc: 34.40 ng/ml



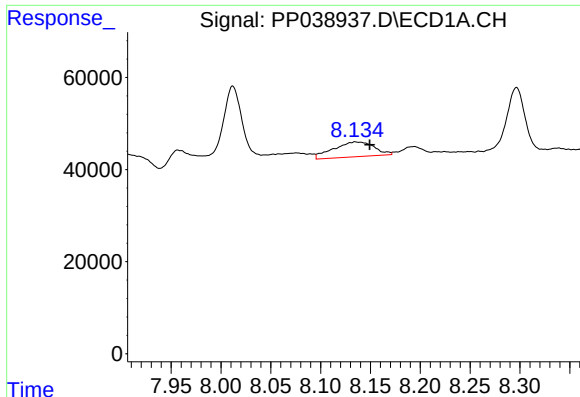
#31 AR-1260-1

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 40900
Conc: 42.91 ng/ml



#31 AR-1260-1

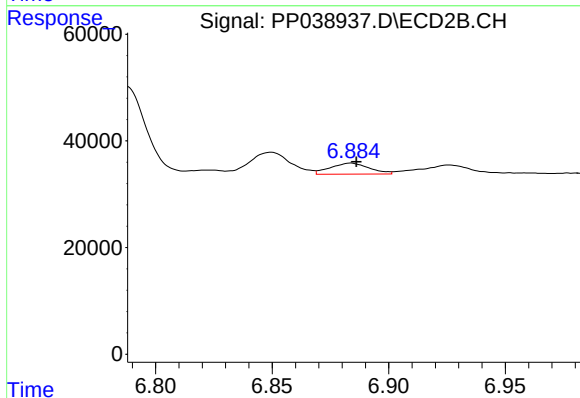
R.T.: 6.693 min
Delta R.T.: 0.006 min
Response: 136225
Conc: 124.29 ng/ml



#32 AR-1260-2

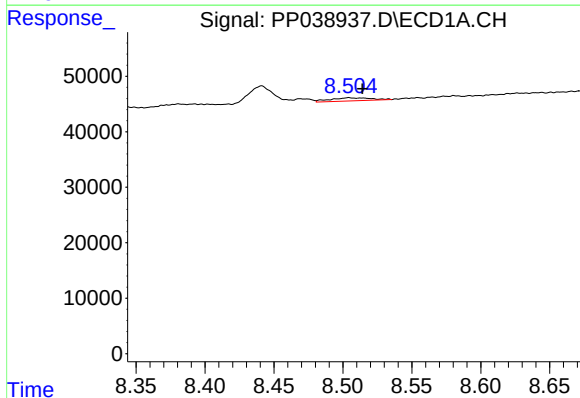
R.T.: 8.135 min
Delta R.T.: -0.014 min
Response: 91370
Conc: 75.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



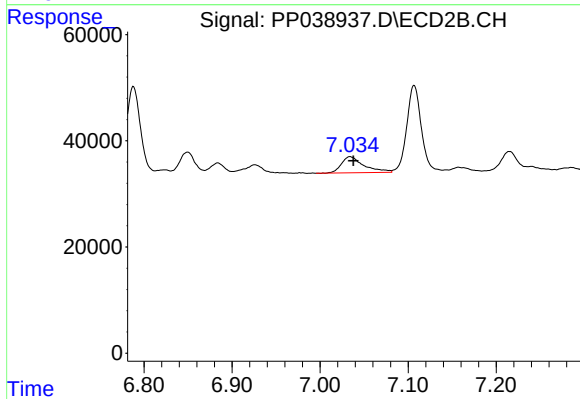
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 23993
Conc: 18.03 ng/ml



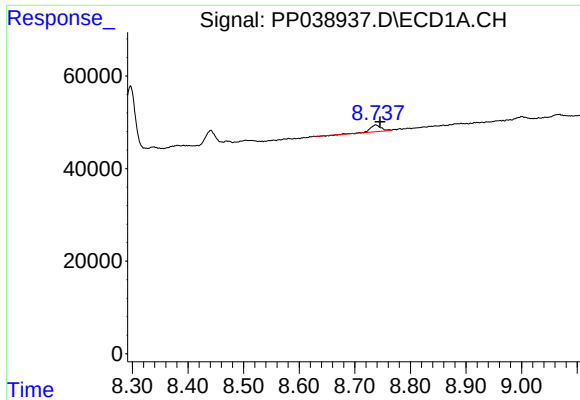
#33 AR-1260-3

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 11824
Conc: 13.41 ng/ml



#33 AR-1260-3

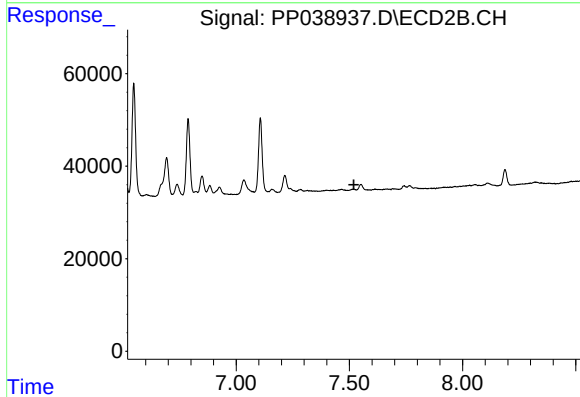
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 54056
Conc: 39.12 ng/ml



#34 AR-1260-4

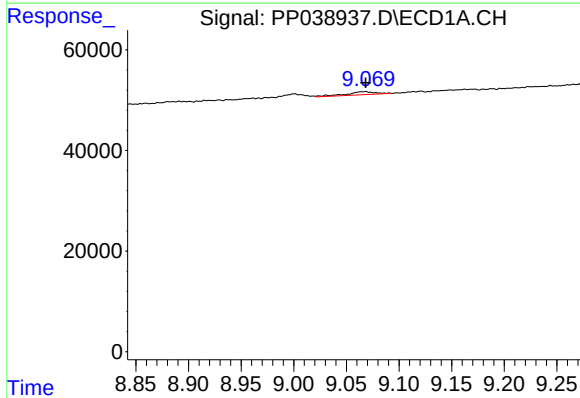
R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 19158
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



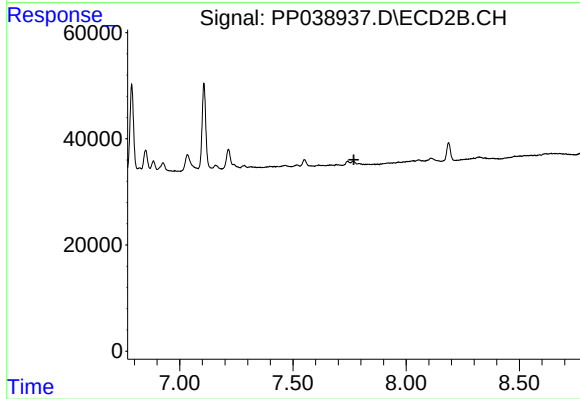
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



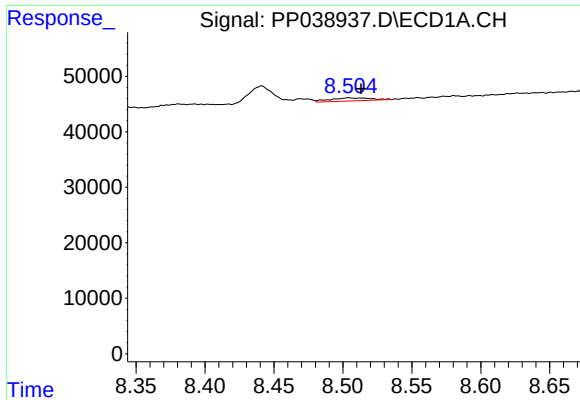
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 11342
Conc: 5.23 ng/ml



#35 AR-1260-5

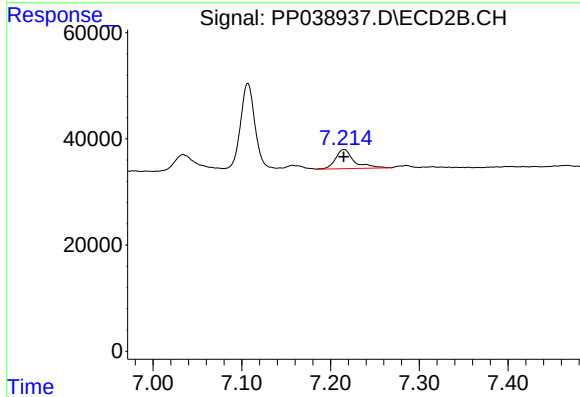
R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#36 AR-1262-1

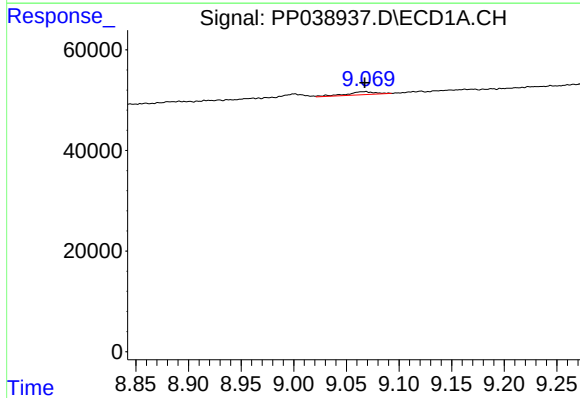
R.T.: 8.504 min
Delta R.T.: -0.009 min
Response: 11824
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



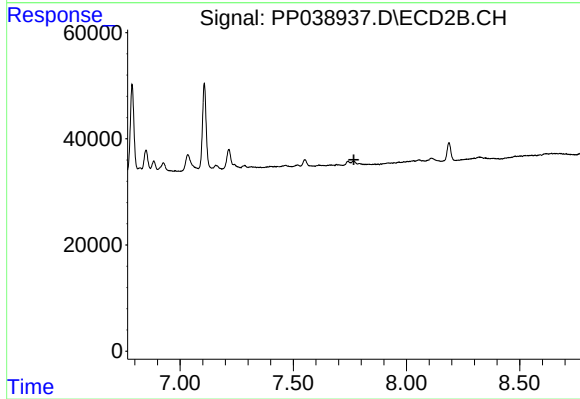
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 52163
Conc: 61.03 ng/ml



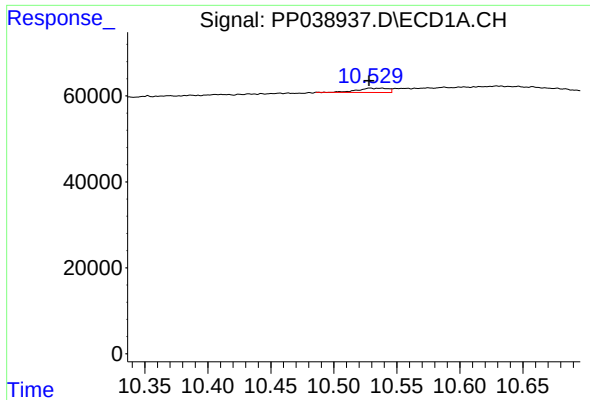
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 11342
Conc: 4.45 ng/ml



#37 AR-1262-2

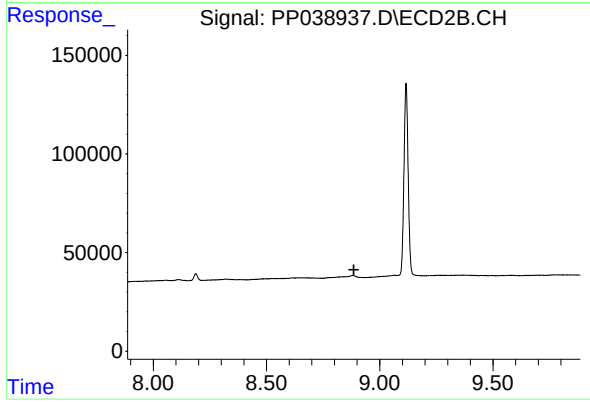
R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.529 min
Delta R.T.: 0.001 min
Response: 16611
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.