

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
 Data File : PR038247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 21:59
 Operator : SM\MA
 Sample : K2951-13MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-15-SMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 07:27:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.778	4.626	44662452	126.9E6	26.634	25.015
2)	SA Decachlor...	8.756	10.378	19152326	47392670	9.873	10.744
Target Compounds							
3)	L1 AR-1016-1	4.851	5.781	9407454	24574433	128.388	130.436
4)	L1 AR-1016-2	4.869	5.804	12472034	33735860	125.567	124.213
5)	L1 AR-1016-3	5.043	5.865	6739278	20025545	127.122	121.952
6)	L1 AR-1016-4	5.084	5.964	5127919	17428296	121.753	131.106
7)	L1 AR-1016-5	5.297	6.253	12242482	19477077	218.105	144.097 #
10)	L2 AR-1221-3	4.151	4.993	4620062	12577042	77.542	74.934
11)	L3 AR-1232-1	4.151	4.993	4620062	12577042	102.066	96.393
12)	L3 AR-1232-2	4.869	5.517	12472034	17578610	263.932	267.964
13)	L3 AR-1232-3	5.043	5.804	6739278	33735860	291.490	245.608
14)	L3 AR-1232-4	5.126	5.964	4574267	17428296	277.162	268.527
15)	L3 AR-1232-5	5.297	6.050	12242482	14080267	370.177	300.907
16)	L4 AR-1242-1	4.851	5.781	9407454	24574433	138.523	140.131
17)	L4 AR-1242-2	4.869	5.804	12472034	33735860	134.008	133.696
18)	L4 AR-1242-3	5.043	5.865	6739278	20025545	136.866	131.781
19)	L4 AR-1242-4	5.126	5.964	4574267	17428296	98.086	138.185 #
20)	L4 AR-1242-5	5.668	6.690	43811394	7151641	697.353	52.045 #
21)	L5 AR-1248-1	4.851	5.781	9407454	24574433	170.950	170.939
22)	L5 AR-1248-2	5.084	6.050	5127919	14080267	73.295	73.672
23)	L5 AR-1248-3	5.126	6.253	4574267	19477077	63.940	88.835 #
24)	L5 AR-1248-4	5.297	6.627	12242482	157.6E6	119.111	611.642 #
25)	L5 AR-1248-5	5.668	6.690	43811394	7151641	506.171	29.343 #
26)	L6 AR-1254-1	5.668	6.627	43811394	157.6E6	299.028	589.631 #
27)	L6 AR-1254-2	0.000	6.839	0	12664294	N.D.	31.548 #
28)	L6 AR-1254-3	6.201	7.218	10658840	36348536	51.815	80.592 #
29)	L6 AR-1254-4	0.000	7.486	0	30523937	N.D.	96.387 #
30)	L6 AR-1254-5	6.826	7.899	13581764	135.6E6	75.609	391.516 #
31)	L7 AR-1260-1	6.316	7.368	11573615	30222107	108.063	126.714
32)	L7 AR-1260-2	6.498	7.617	21369555	27307663	145.001	95.466 #
33)	L7 AR-1260-3	6.654	7.973	11720722	18807305	96.236	88.357
34)	L7 AR-1260-4	7.121	8.203	30399106	21053881	308.942	85.084 #
35)	L7 AR-1260-5	7.360	8.529	16297300	33746008	59.819	65.808
36)	L8 AR-1262-1	6.863	7.973	7828485	18807305	78.739	39.821 #
37)	L8 AR-1262-2	7.360	8.529	16297300	33746008	34.531	38.758
38)	L8 AR-1262-3	7.706	8.866	9944133	20951178	56.185	38.452 #
39)	L8 AR-1262-4	7.706	0.000	9944133	0	31.634	N.D. #
41)	L9 AR-1268-1	7.706	8.866	9944133	20951178	17.223	21.071
42)	L9 AR-1268-2	7.706	0.000	9944133	0	19.574	N.D. #

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

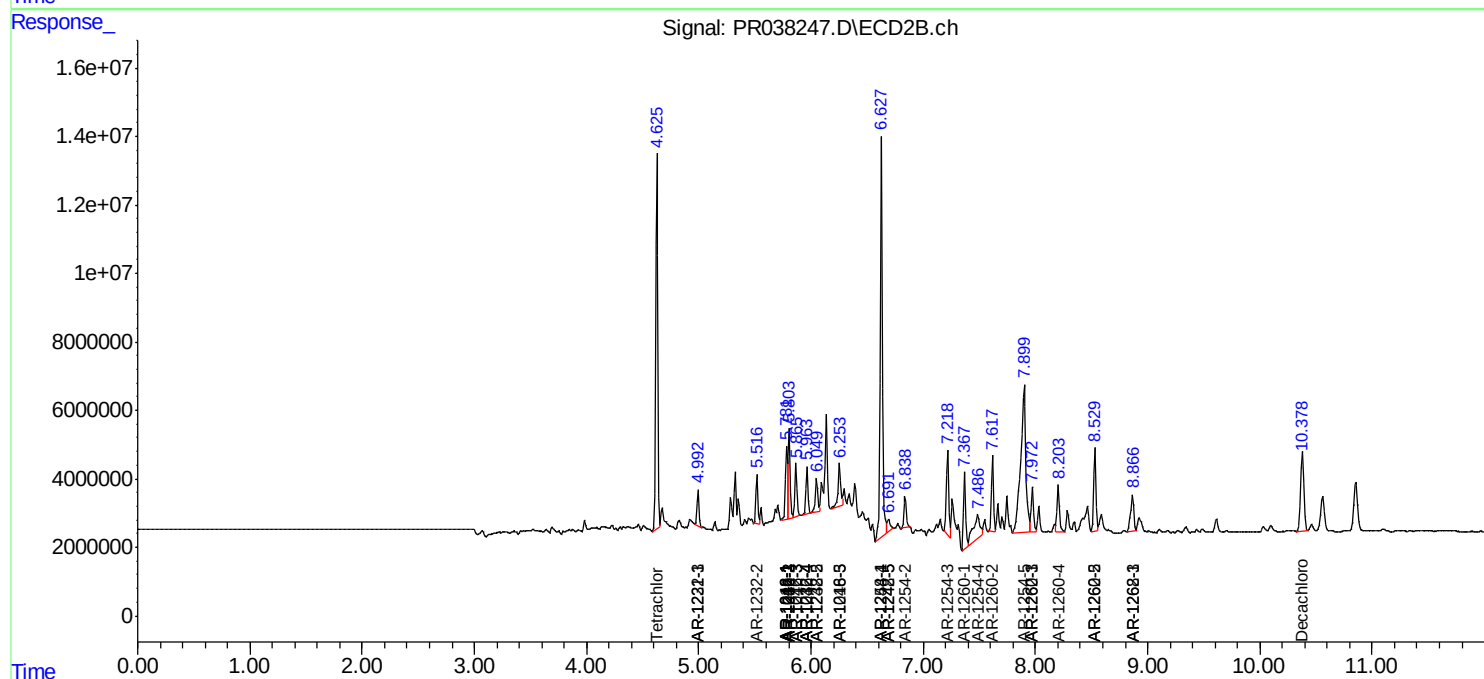
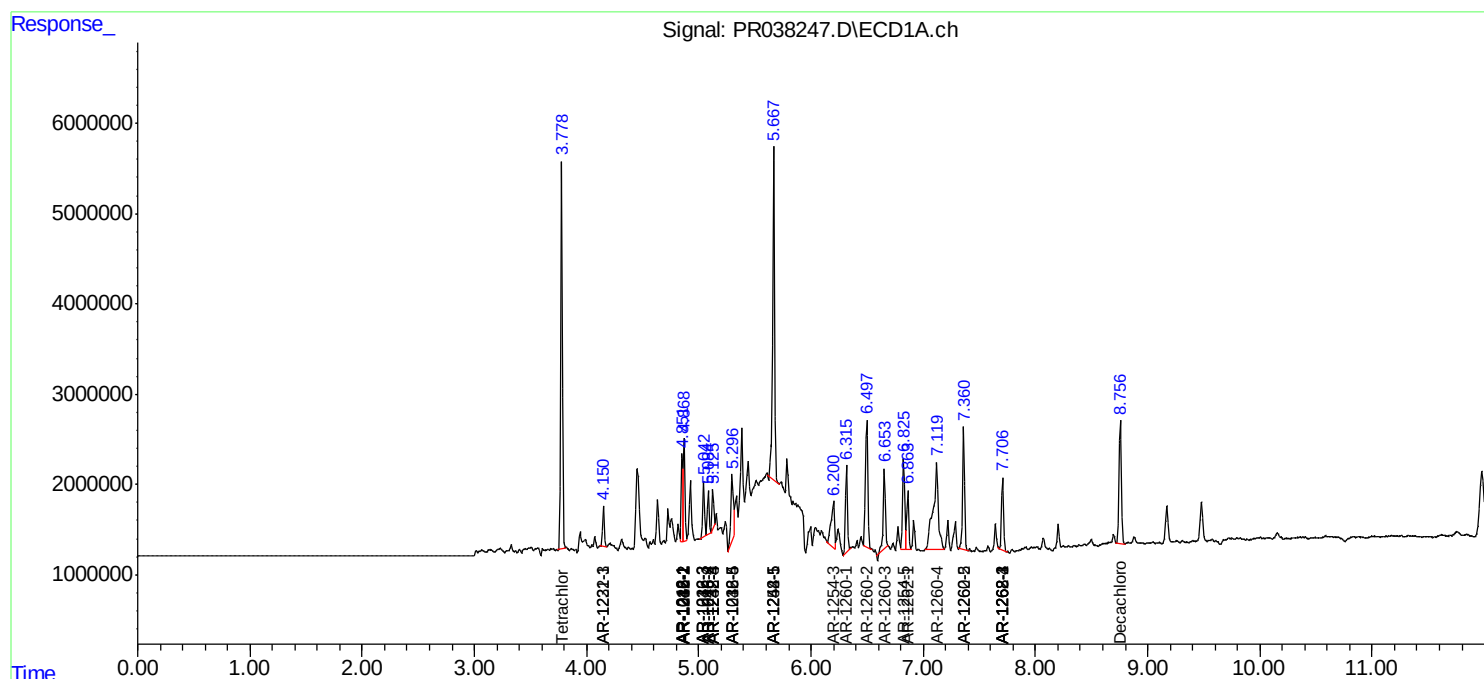
Instrument :
ECD_R
ClientSampleId :
TP-15-SMS

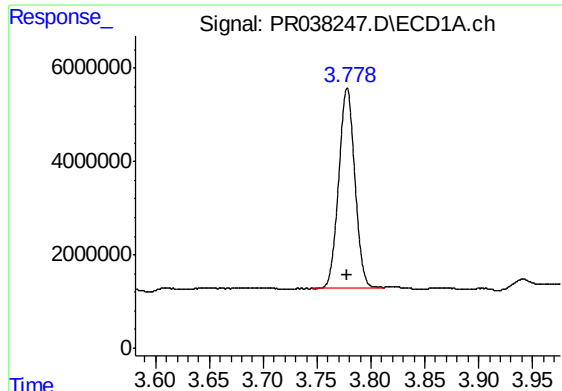
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
Data File : PR038247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 21:59
Operator : SM\MA
Sample : K2951-13MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
TP-15-SMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 07:27:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 2019
Response via : Initial Calibration
Integrator: ChemStation

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

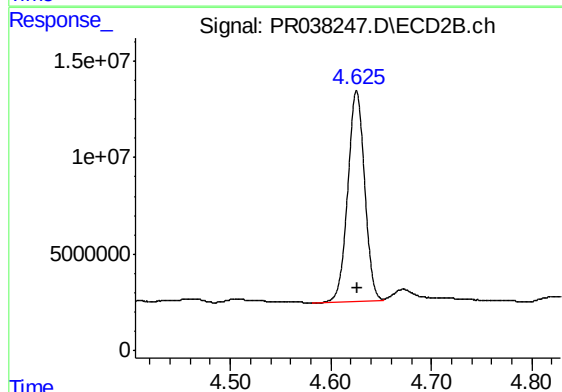




#1 Tetrachloro-m-xylene

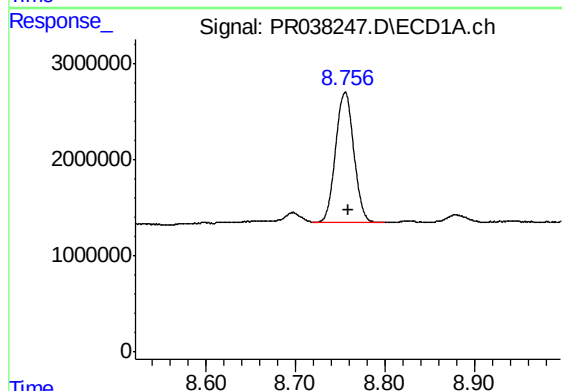
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 44662452
Conc: 26.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



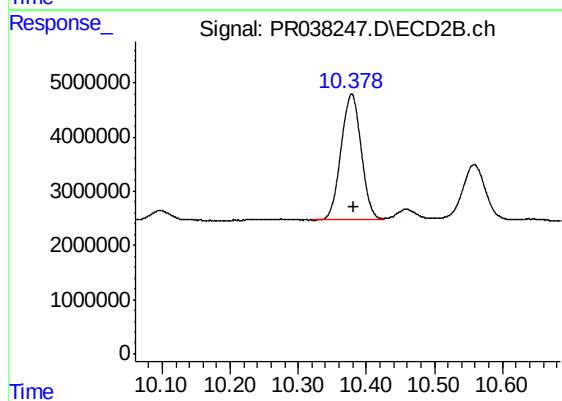
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 126914108
Conc: 25.02 ng/ml



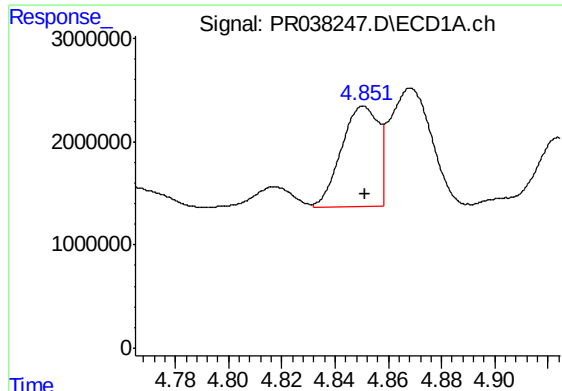
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 19152326
Conc: 9.87 ng/ml



#2 Decachlorobiphenyl

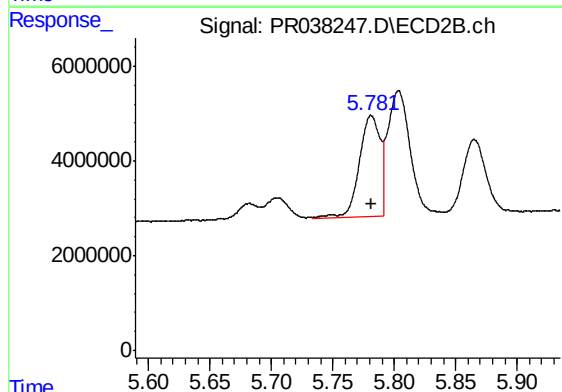
R.T.: 10.378 min
Delta R.T.: -0.003 min
Response: 47392670
Conc: 10.74 ng/ml



#3 AR-1016-1

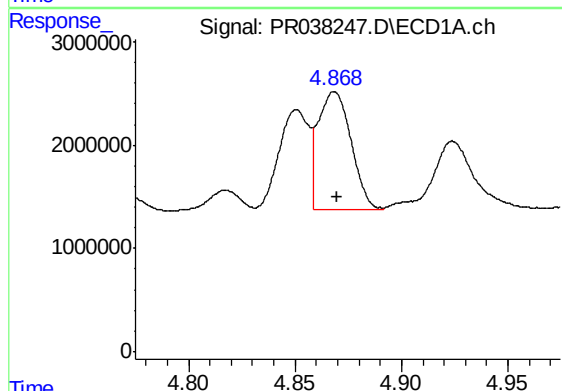
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 9407454
Conc: 128.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



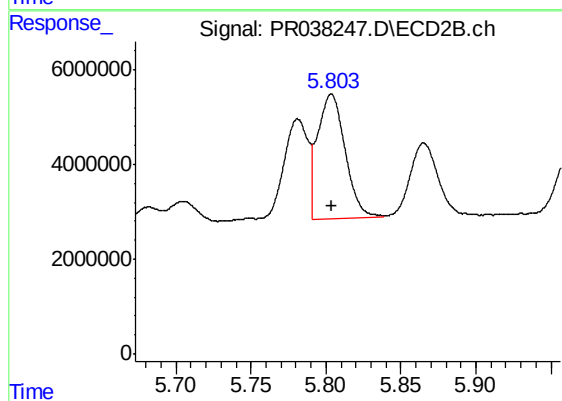
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 24574433
Conc: 130.44 ng/ml



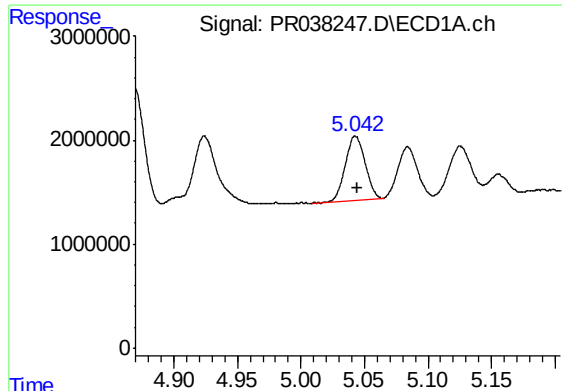
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 12472034
Conc: 125.57 ng/ml



#4 AR-1016-2

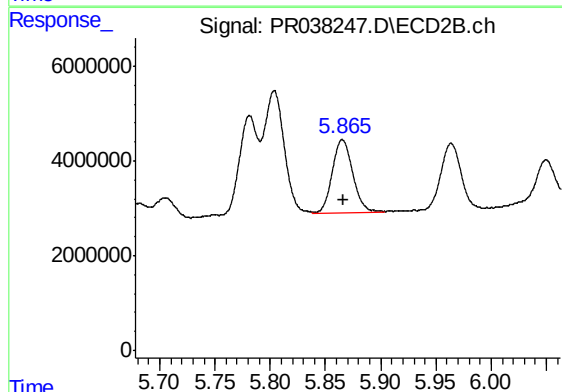
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 33735860
Conc: 124.21 ng/ml



#5 AR-1016-3

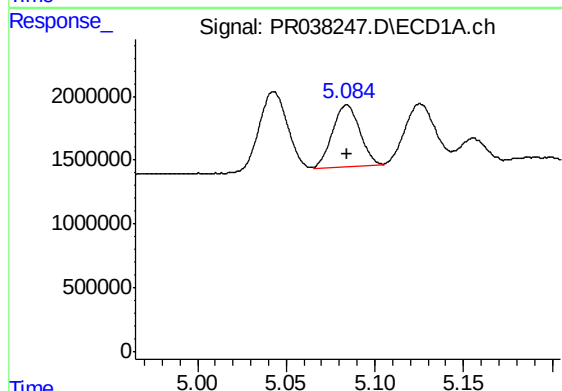
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 6739278
Conc: 127.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



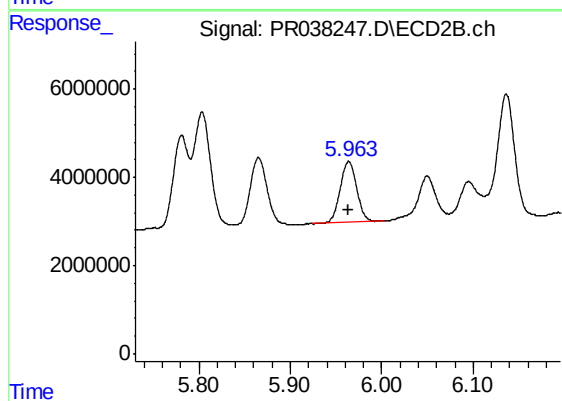
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 20025545
Conc: 121.95 ng/ml



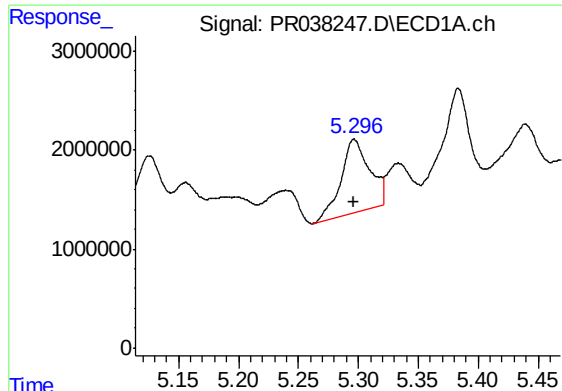
#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 5127919
Conc: 121.75 ng/ml



#6 AR-1016-4

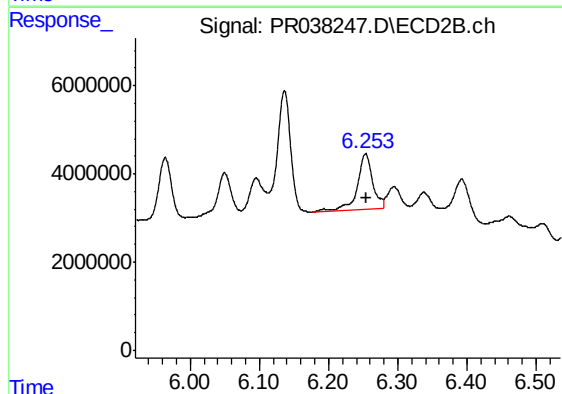
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 17428296
Conc: 131.11 ng/ml



#7 AR-1016-5

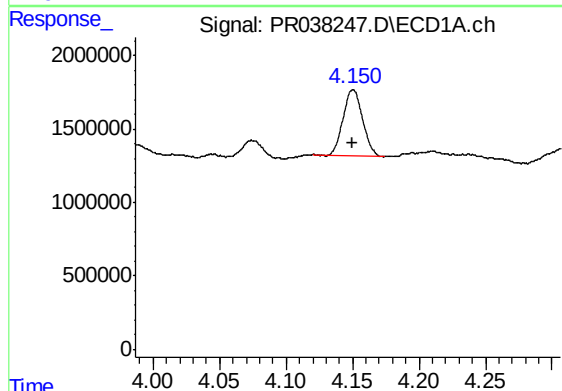
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 12242482
Conc: 218.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



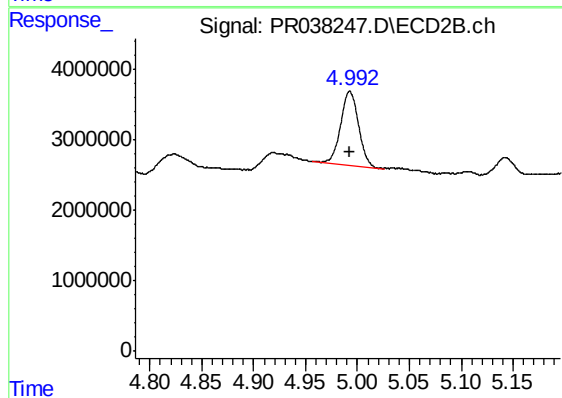
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 19477077
Conc: 144.10 ng/ml



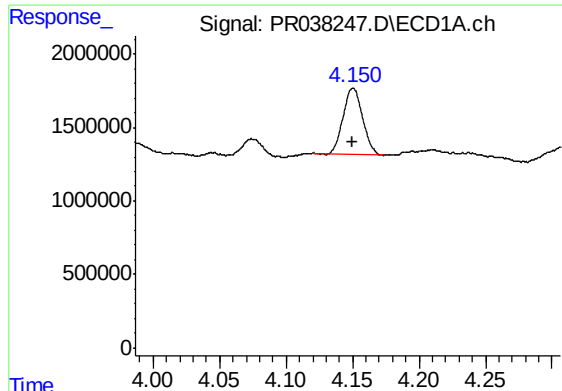
#10 AR-1221-3

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 4620062
Conc: 77.54 ng/ml



#10 AR-1221-3

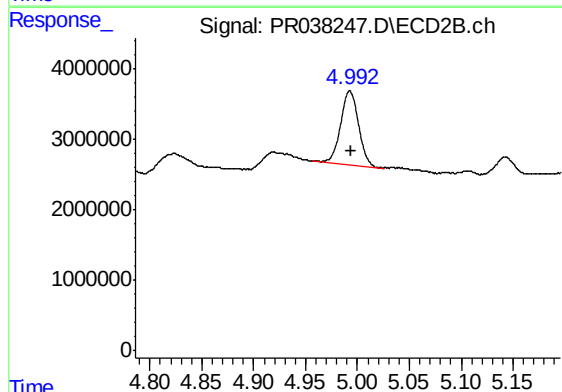
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 12577042
Conc: 74.93 ng/ml



#11 AR-1232-1

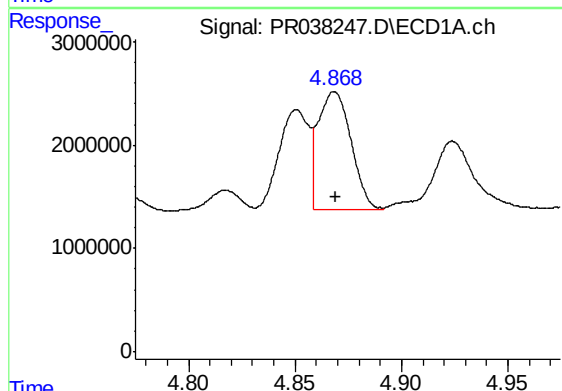
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 4620062
Conc: 102.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



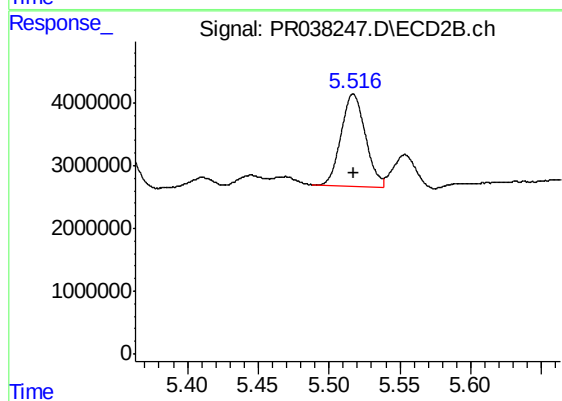
#11 AR-1232-1

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 12577042
Conc: 96.39 ng/ml



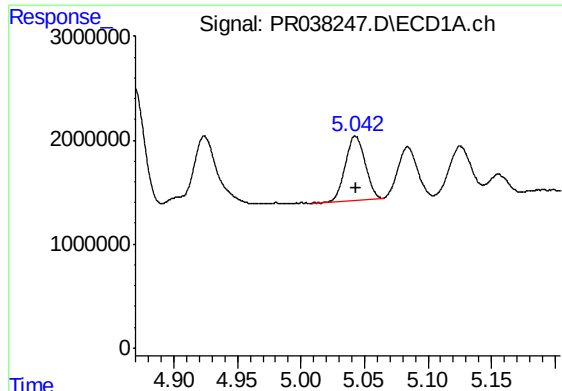
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 12472034
Conc: 263.93 ng/ml



#12 AR-1232-2

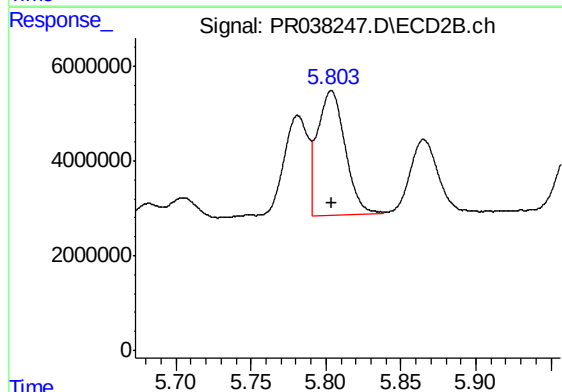
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 17578610
Conc: 267.96 ng/ml



#13 AR-1232-3

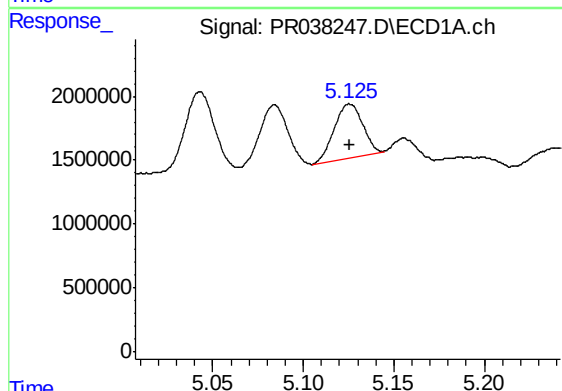
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 6739278
Conc: 291.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



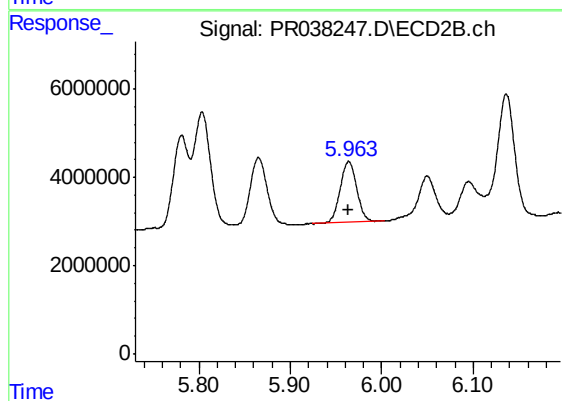
#13 AR-1232-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 33735860
Conc: 245.61 ng/ml



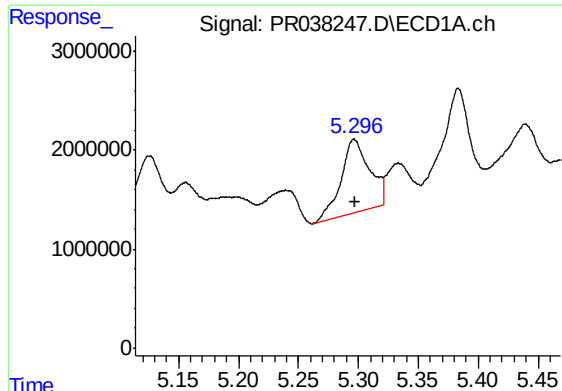
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4574267
Conc: 277.16 ng/ml



#14 AR-1232-4

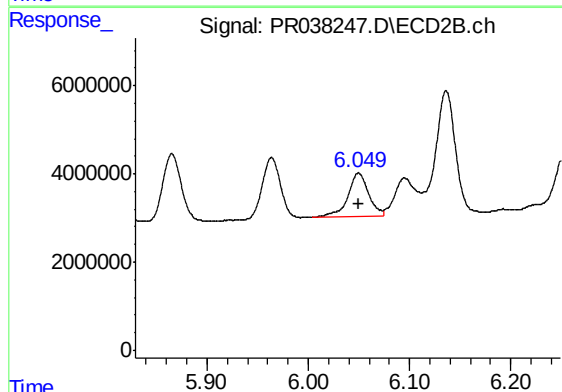
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 17428296
Conc: 268.53 ng/ml



#15 AR-1232-5

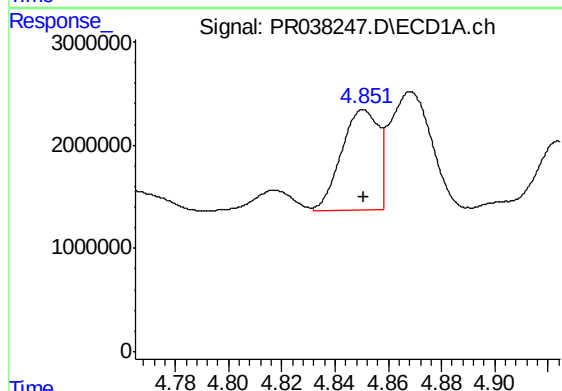
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 12242482
Conc: 370.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



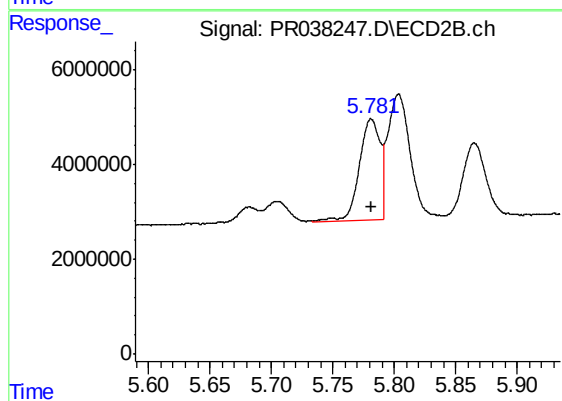
#15 AR-1232-5

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 14080267
Conc: 300.91 ng/ml



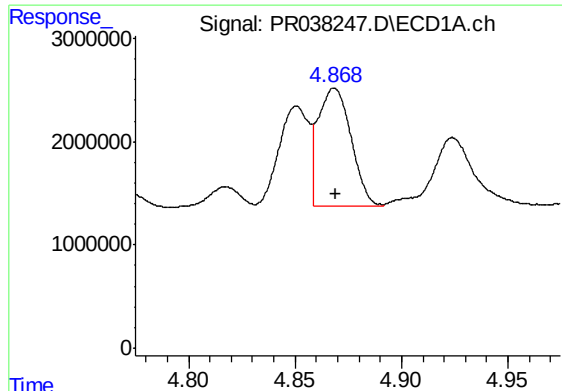
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 9407454
Conc: 138.52 ng/ml



#16 AR-1242-1

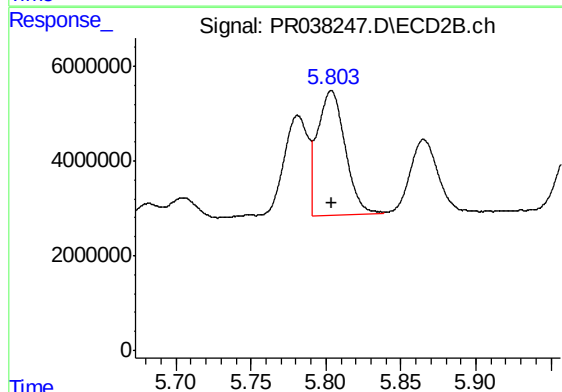
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 24574433
Conc: 140.13 ng/ml



#17 AR-1242-2

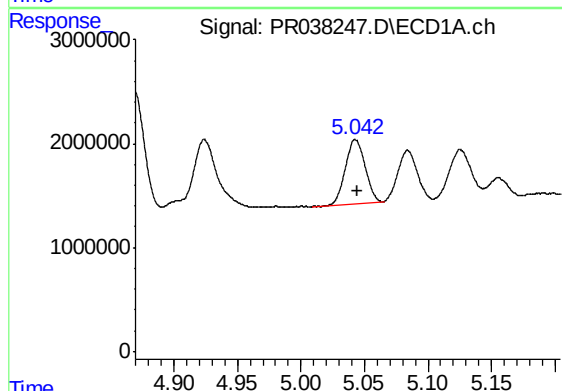
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 12472034
Conc: 134.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



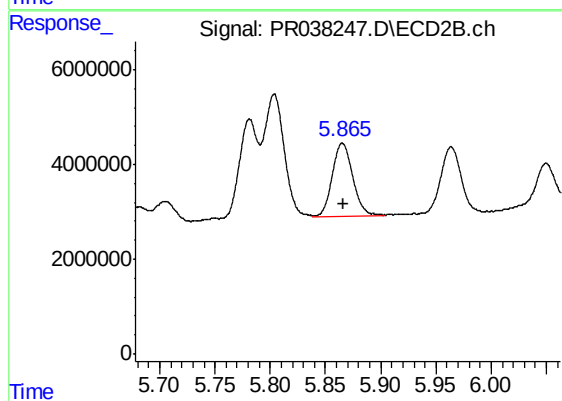
#17 AR-1242-2

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 33735860
Conc: 133.70 ng/ml



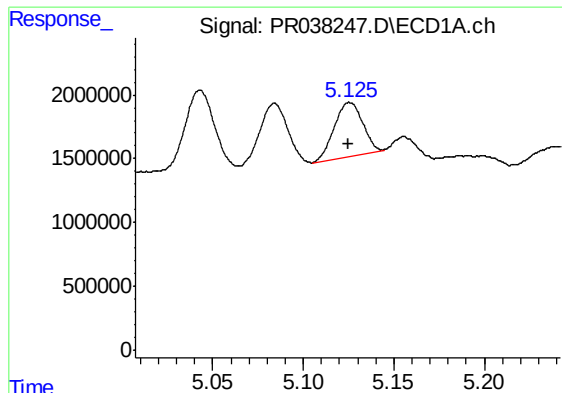
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 6739278
Conc: 136.87 ng/ml



#18 AR-1242-3

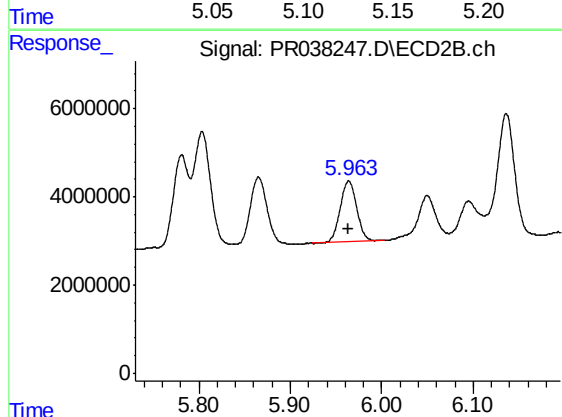
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 20025545
Conc: 131.78 ng/ml



#19 AR-1242-4

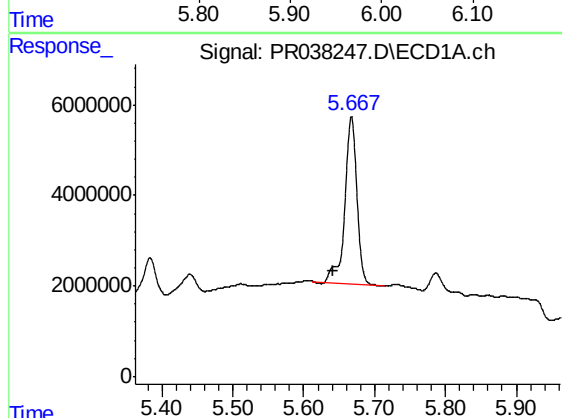
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4574267
Conc: 98.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



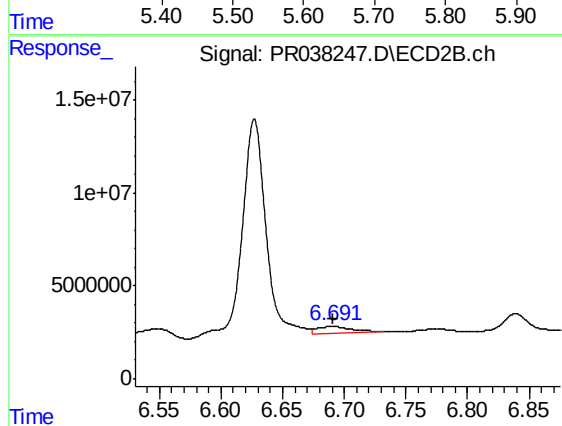
#19 AR-1242-4

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 17428296
Conc: 138.19 ng/ml



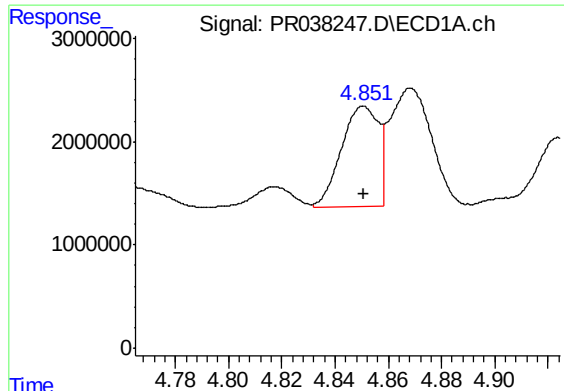
#20 AR-1242-5

R.T.: 5.668 min
Delta R.T.: 0.026 min
Response: 43811394
Conc: 697.35 ng/ml



#20 AR-1242-5

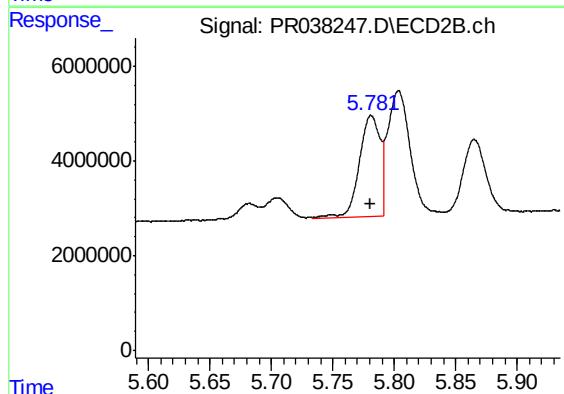
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 7151641
Conc: 52.05 ng/ml



#21 AR-1248-1

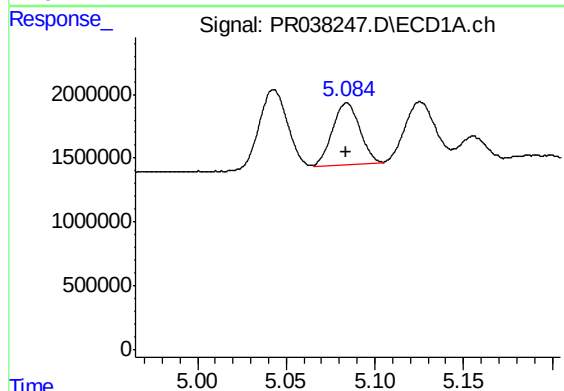
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 9407454
Conc: 170.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



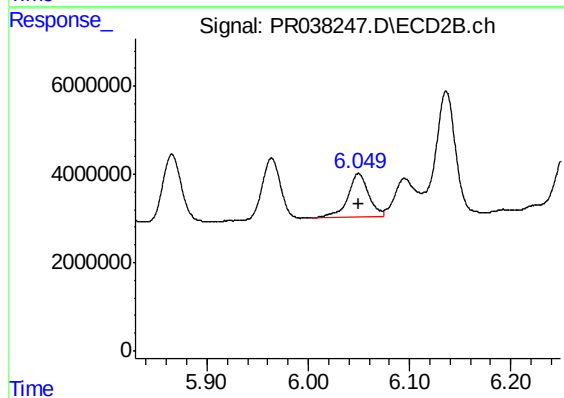
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 24574433
Conc: 170.94 ng/ml



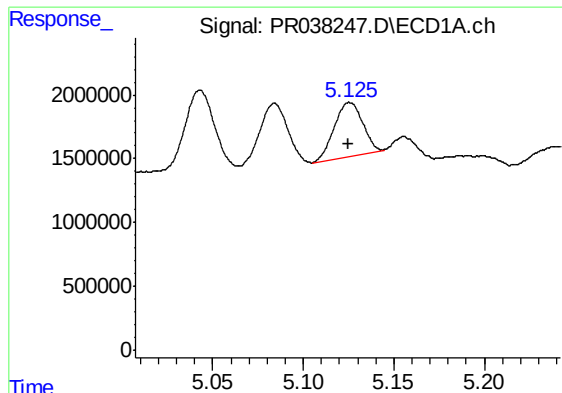
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 5127919
Conc: 73.29 ng/ml



#22 AR-1248-2

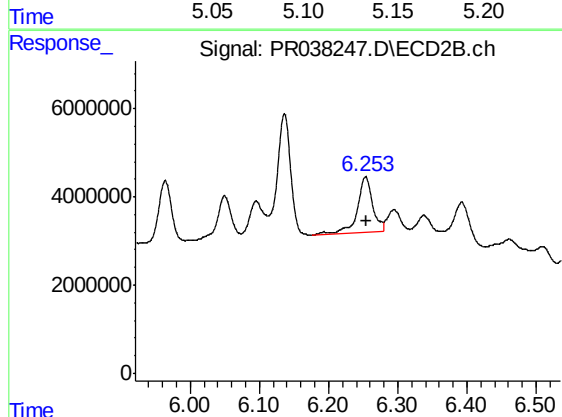
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 14080267
Conc: 73.67 ng/ml



#23 AR-1248-3

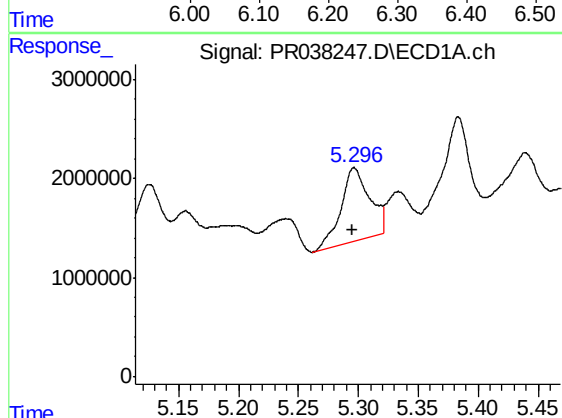
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4574267
Conc: 63.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



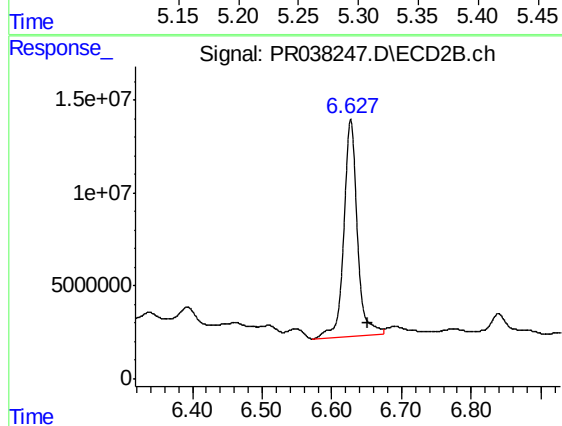
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 19477077
Conc: 88.83 ng/ml



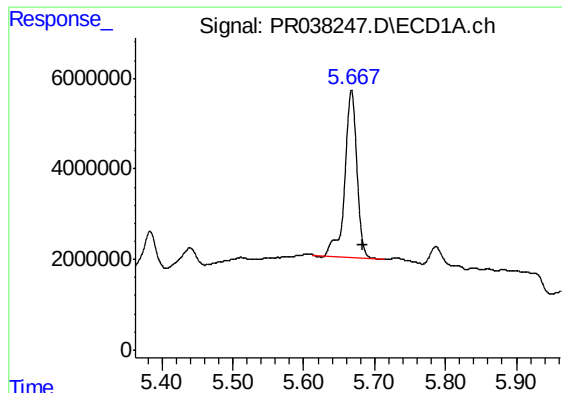
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 12242482
Conc: 119.11 ng/ml



#24 AR-1248-4

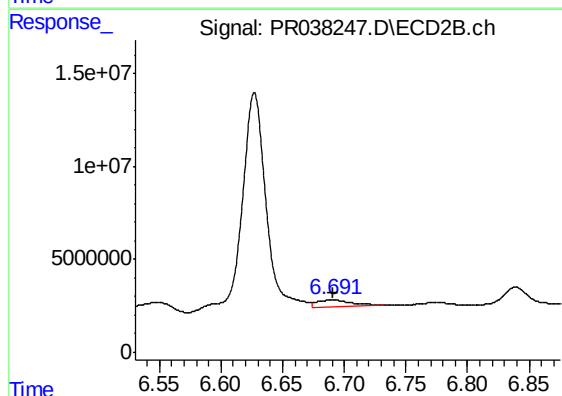
R.T.: 6.627 min
Delta R.T.: -0.025 min
Response: 157575235
Conc: 611.64 ng/ml



#25 AR-1248-5

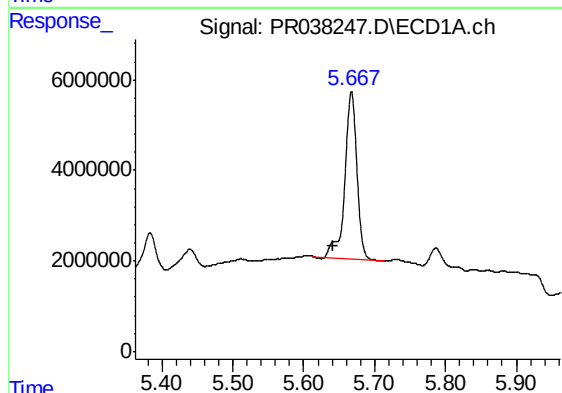
R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 43811394
Conc: 506.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



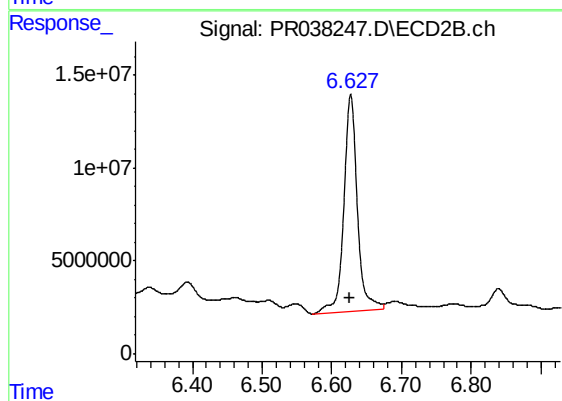
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 7151641
Conc: 29.34 ng/ml



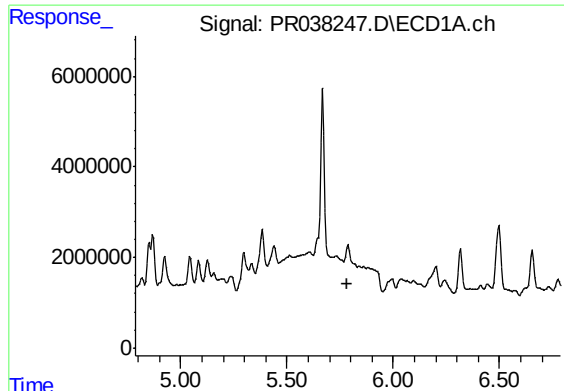
#26 AR-1254-1

R.T.: 5.668 min
Delta R.T.: 0.026 min
Response: 43811394
Conc: 299.03 ng/ml



#26 AR-1254-1

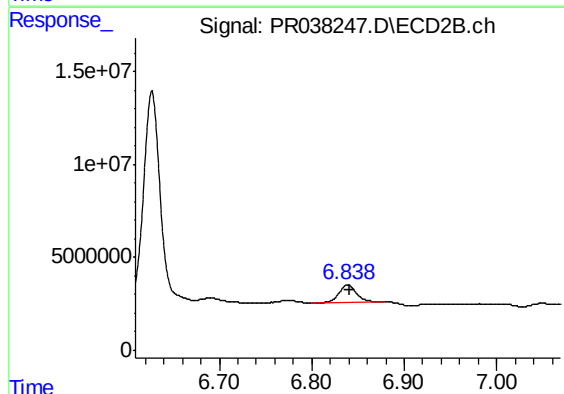
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 157575235
Conc: 589.63 ng/ml



#27 AR-1254-2

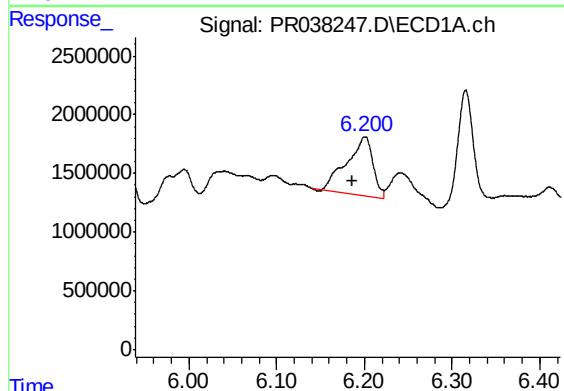
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



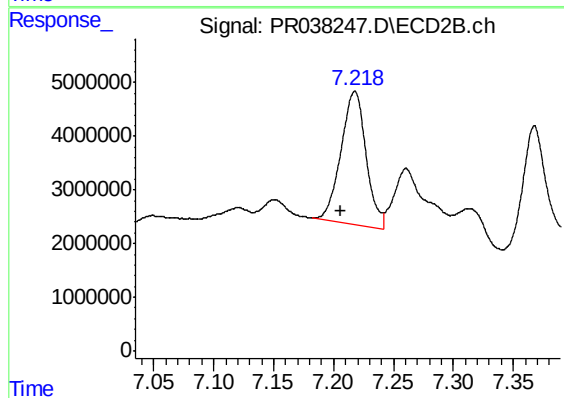
#27 AR-1254-2

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 12664294
Conc: 31.55 ng/ml



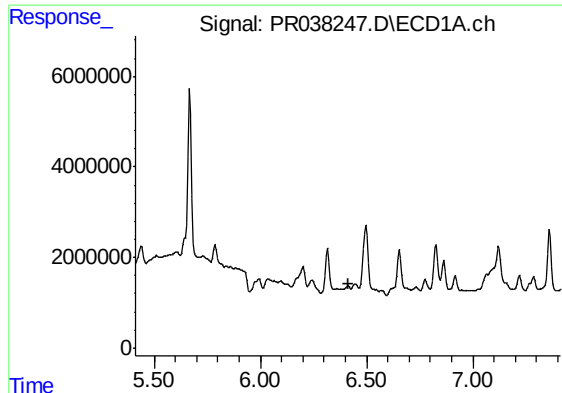
#28 AR-1254-3

R.T.: 6.201 min
Delta R.T.: 0.014 min
Response: 10658840
Conc: 51.81 ng/ml



#28 AR-1254-3

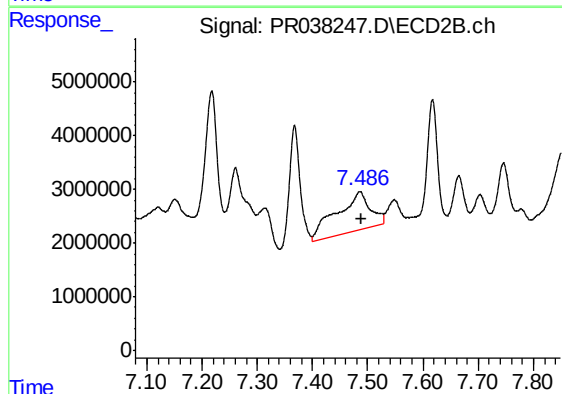
R.T.: 7.218 min
Delta R.T.: 0.012 min
Response: 36348536
Conc: 80.59 ng/ml



#29 AR-1254-4

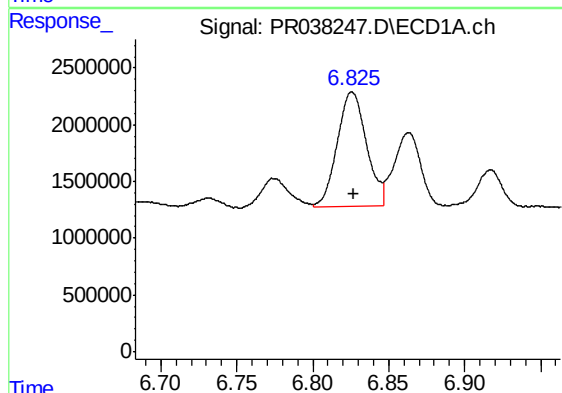
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



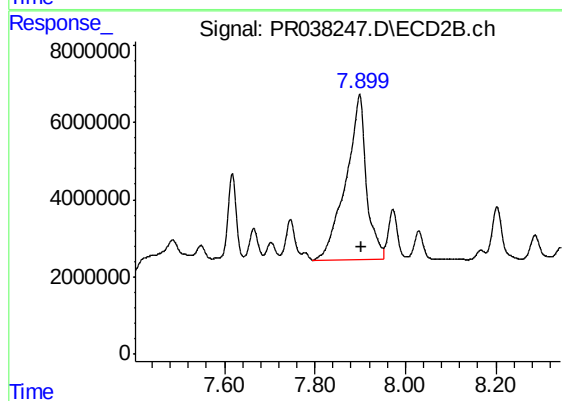
#29 AR-1254-4

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 30523937
Conc: 96.39 ng/ml



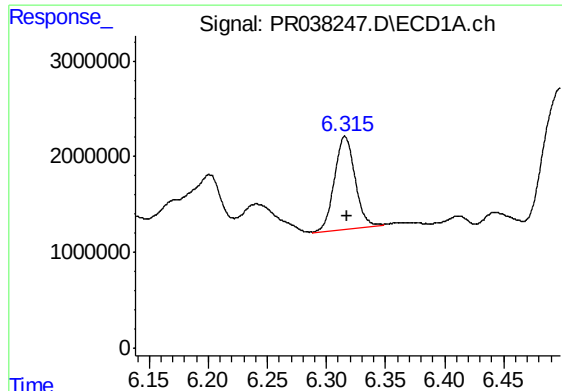
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 13581764
Conc: 75.61 ng/ml



#30 AR-1254-5

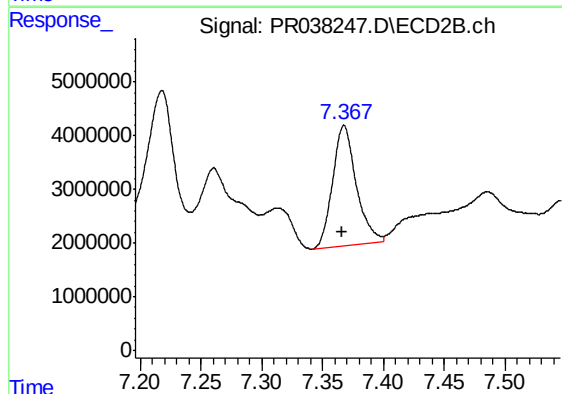
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 135647012
Conc: 391.52 ng/ml



#31 AR-1260-1

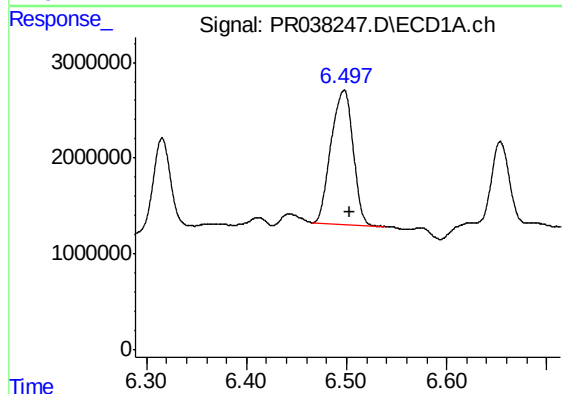
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 11573615
Conc: 108.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



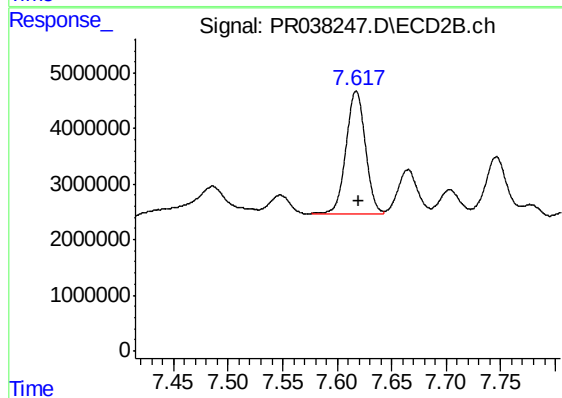
#31 AR-1260-1

R.T.: 7.368 min
Delta R.T.: 0.001 min
Response: 30222107
Conc: 126.71 ng/ml



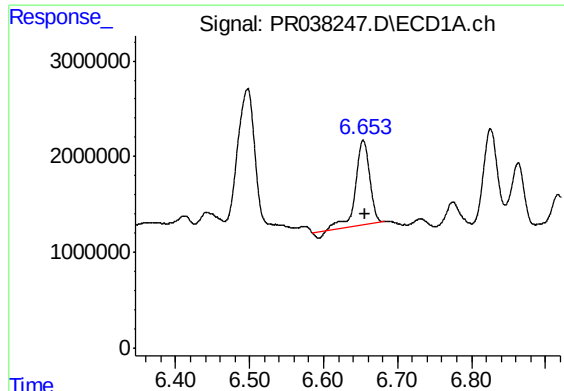
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 21369555
Conc: 145.00 ng/ml



#32 AR-1260-2

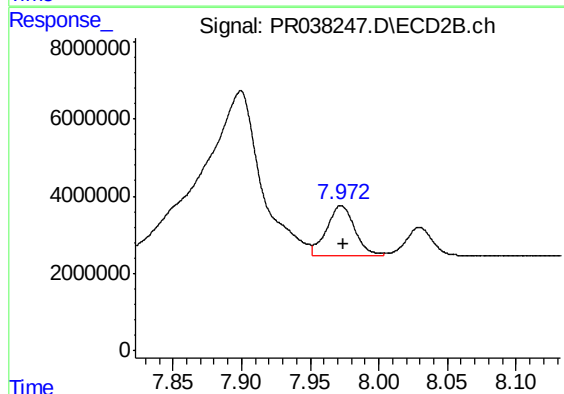
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 27307663
Conc: 95.47 ng/ml



#33 AR-1260-3

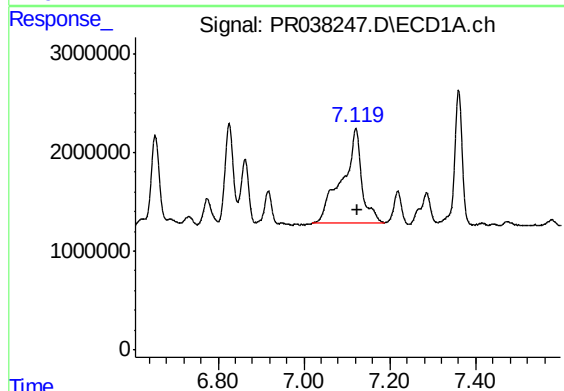
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 11720722
Conc: 96.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



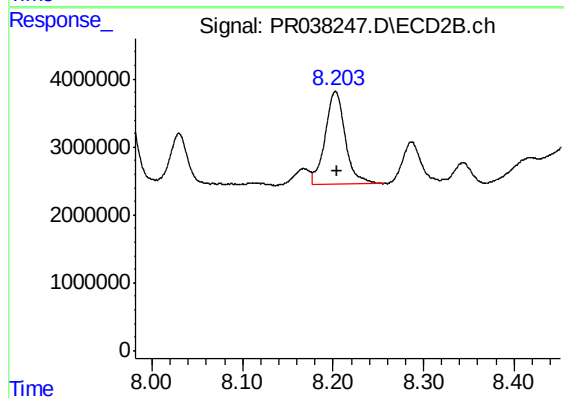
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 18807305
Conc: 88.36 ng/ml



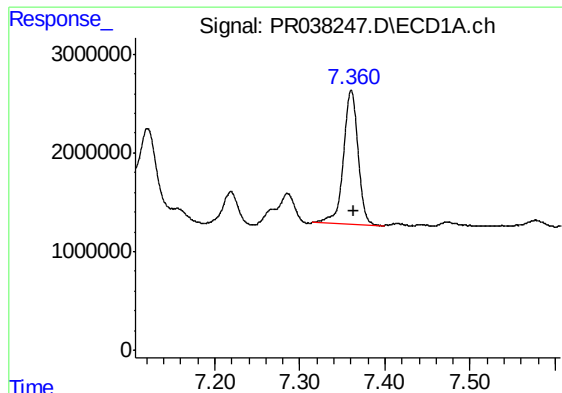
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 30399106
Conc: 308.94 ng/ml



#34 AR-1260-4

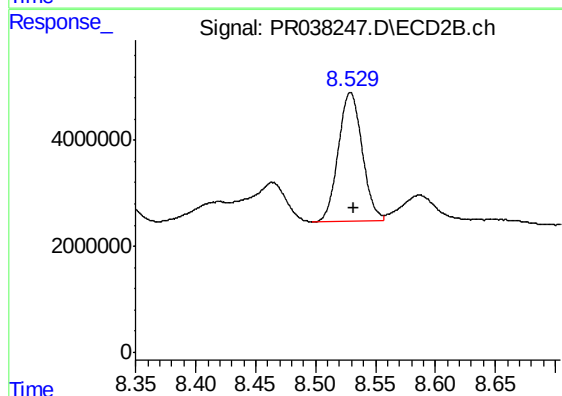
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 21053881
Conc: 85.08 ng/ml



#35 AR-1260-5

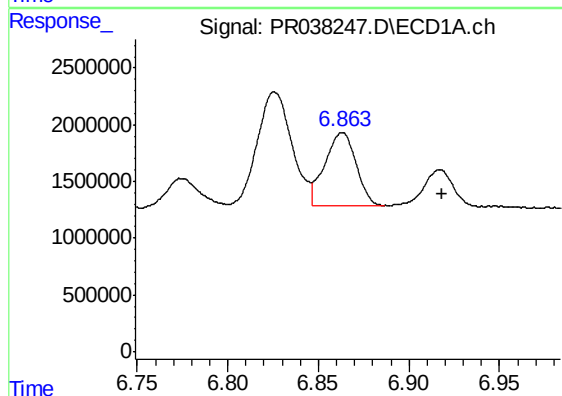
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 16297300
Conc: 59.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



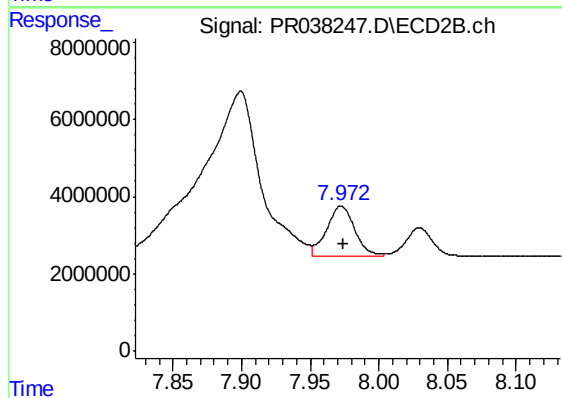
#35 AR-1260-5

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 33746008
Conc: 65.81 ng/ml



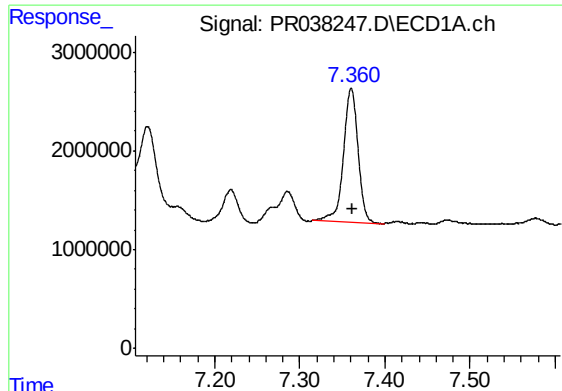
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: -0.055 min
Response: 7828485
Conc: 78.74 ng/ml



#36 AR-1262-1

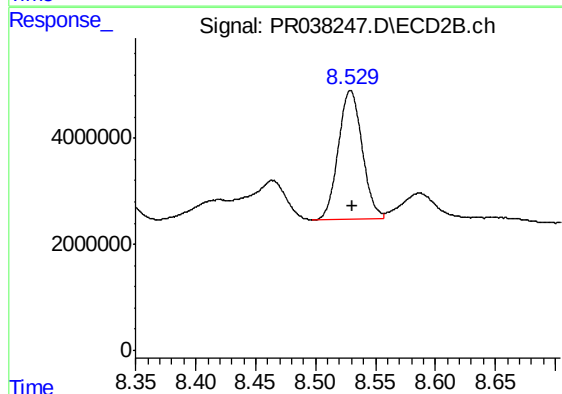
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 18807305
Conc: 39.82 ng/ml



#37 AR-1262-2

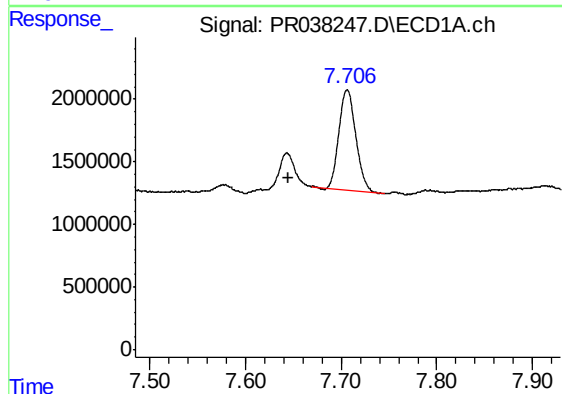
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 16297300
Conc: 34.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



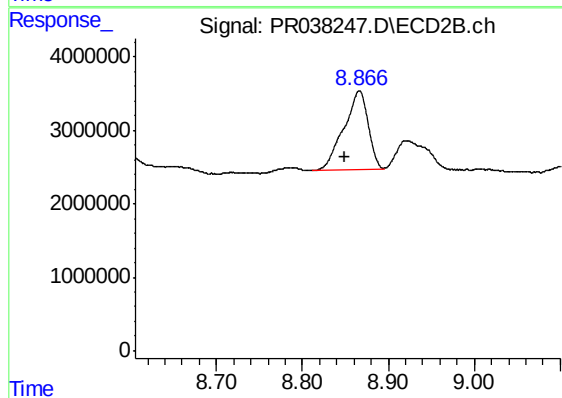
#37 AR-1262-2

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 33746008
Conc: 38.76 ng/ml



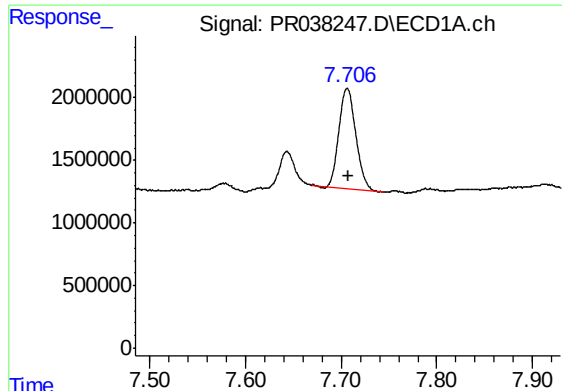
#38 AR-1262-3

R.T.: 7.706 min
Delta R.T.: 0.061 min
Response: 9944133
Conc: 56.19 ng/ml



#38 AR-1262-3

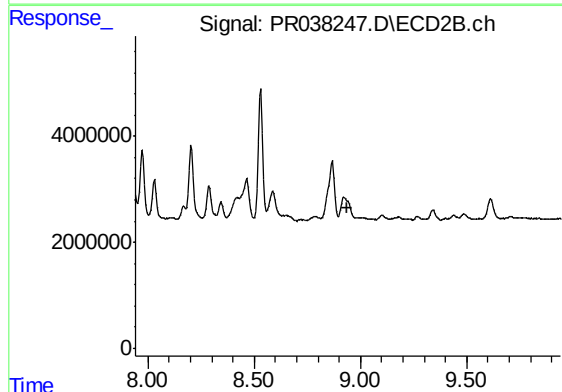
R.T.: 8.866 min
Delta R.T.: 0.017 min
Response: 20951178
Conc: 38.45 ng/ml



#39 AR-1262-4

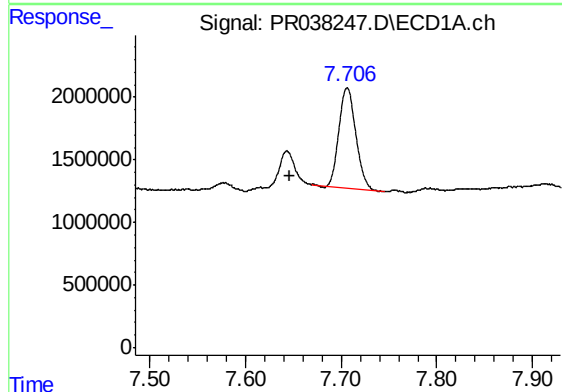
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 9944133
Conc: 31.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



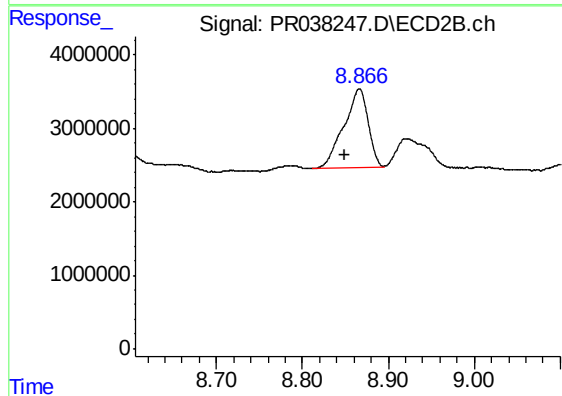
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



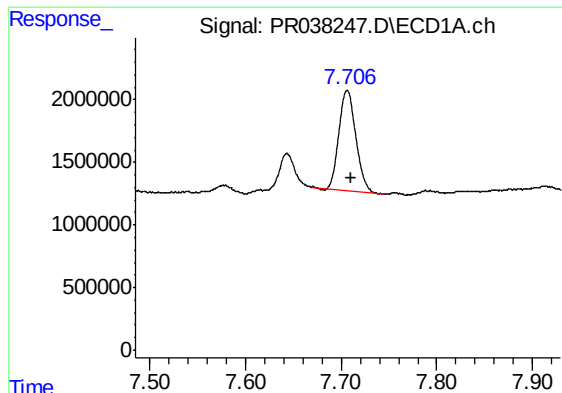
#41 AR-1268-1

R.T.: 7.706 min
Delta R.T.: 0.060 min
Response: 9944133
Conc: 17.22 ng/ml



#41 AR-1268-1

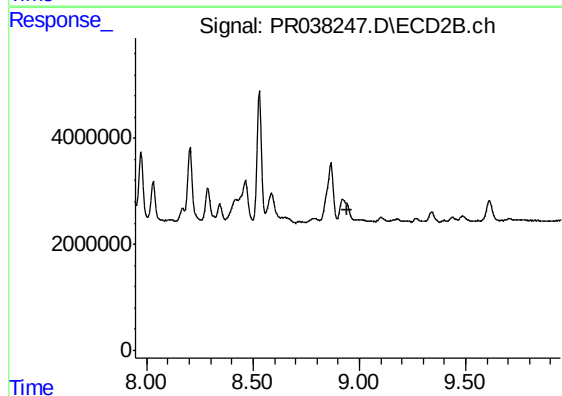
R.T.: 8.866 min
Delta R.T.: 0.017 min
Response: 20951178
Conc: 21.07 ng/ml



#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 9944133
Conc: 19.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMS



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.