

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
 Data File : PR039362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 15:23
 Operator : SM\AJ
 Sample : K3730-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 13773

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 15:36:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 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...	3.765	4.610	61464887	225.1E6	39.683	34.810
2)	SA Decachlor...	8.705	10.347	46780011	195.2E6	19.131	22.805
Target Compounds							
3)	L1 AR-1016-1	4.849	5.761	9492949	18053581	157.860	72.173 #
4)	L1 AR-1016-2	4.849	5.796	9492949	22915185	96.637	62.806 #
5)	L1 AR-1016-3	5.015	5.841	4512028	54055105	90.827	245.567 #
6)	L1 AR-1016-4	5.066	5.946	9013983	18660170	225.437	99.750 #
7)	L1 AR-1016-5	5.285	6.192	33567698	188.9E6	617.093	1028.943 #
8)	L2 AR-1221-1	3.990	4.826	3484848	32203109	223.187	542.967 #
9)	L2 AR-1221-2	4.098	4.900	2330954	27276480	183.632	590.331 #
10)	L2 AR-1221-3	4.132	0.000	6788737	0	171.374	N.D. #
11)	L3 AR-1232-1	4.132	0.000	6788737	0	228.592	N.D. #
12)	L3 AR-1232-2	4.849	5.478	9492949	67551945	257.164	1127.029 #
13)	L3 AR-1232-3	5.015	5.796	4512028	22915185	247.128	176.689 #
14)	L3 AR-1232-4	5.066	5.946	9013983	18660170	565.739	278.631 #
15)	L3 AR-1232-5	5.285	6.028	33567698	7140771	1862.251	156.683 #
16)	L4 AR-1242-1	4.849	5.761	9492949	18053581	179.668	84.020 #
17)	L4 AR-1242-2	4.849	5.796	9492949	22915185	108.929	73.312 #
18)	L4 AR-1242-3	5.015	5.841	4512028	54055105	103.661	283.595 #
19)	L4 AR-1242-4	5.066	5.946	9013983	18660170	209.326	116.272 #
20)	L4 AR-1242-5	5.660	6.632	11007113	18740605	176.150	99.390 #
21)	L5 AR-1248-1	4.849	5.761	9492949	18053581	219.335	105.597 #
22)	L5 AR-1248-2	5.066	6.028	9013983	7140771	143.699	30.404 #
23)	L5 AR-1248-3	5.066	6.192	9013983	188.9E6	138.074	683.338 #
24)	L5 AR-1248-4	5.285	6.632	33567698	18740605	409.481	55.846 #
25)	L5 AR-1248-5	5.660	6.632	11007113	18740605	125.979	58.379 #
26)	L6 AR-1254-1	5.660	6.632	11007113	18740605	83.226	58.528 #
27)	L6 AR-1254-2	5.822	6.849	17010230	45542910	145.214	88.998 #
28)	L6 AR-1254-3	6.165	7.201	1500131	8018518	7.260	13.362 #
29)	L6 AR-1254-4	0.000	7.416	0	20950571	N.D.	48.411 #
30)	L6 AR-1254-5	0.000	7.935	0	19987294	N.D.	42.529 #
31)	L7 AR-1260-1	0.000	7.416	0	20950571	N.D.	57.694 #
32)	L7 AR-1260-2	6.462	7.655	3902522	1998.1E6	25.877	4568.089 #
33)	L7 AR-1260-3	6.677	7.935	560.1E6	19987294	4161.969	58.894 #
34)	L7 AR-1260-4	7.144	0.000	29881370	0	249.655	N.D. #
35)	L7 AR-1260-5	7.320	8.571	10912623	32558594	36.311	38.074
36)	L8 AR-1262-1	6.920	7.935	5124169	19987294	54.055	28.782 #
37)	L8 AR-1262-2	7.320	8.571	10912623	32558594	22.431	23.753

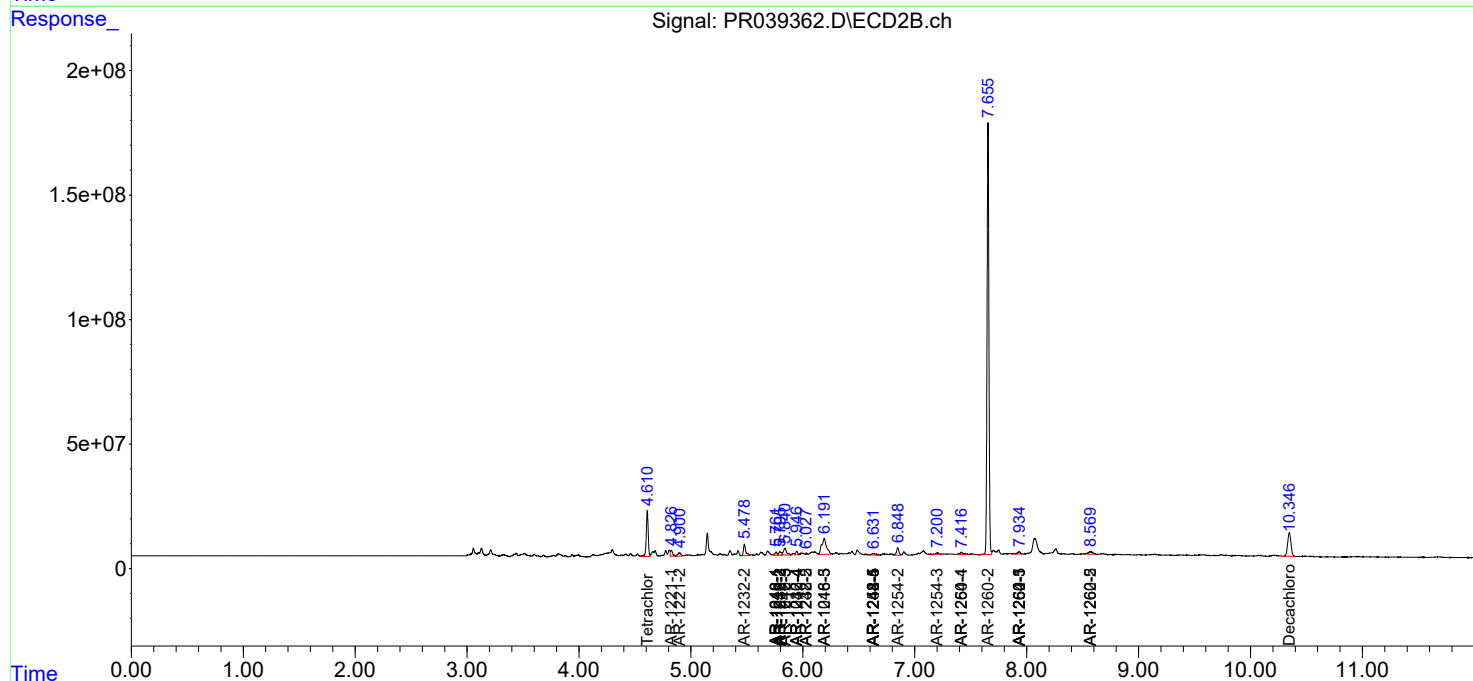
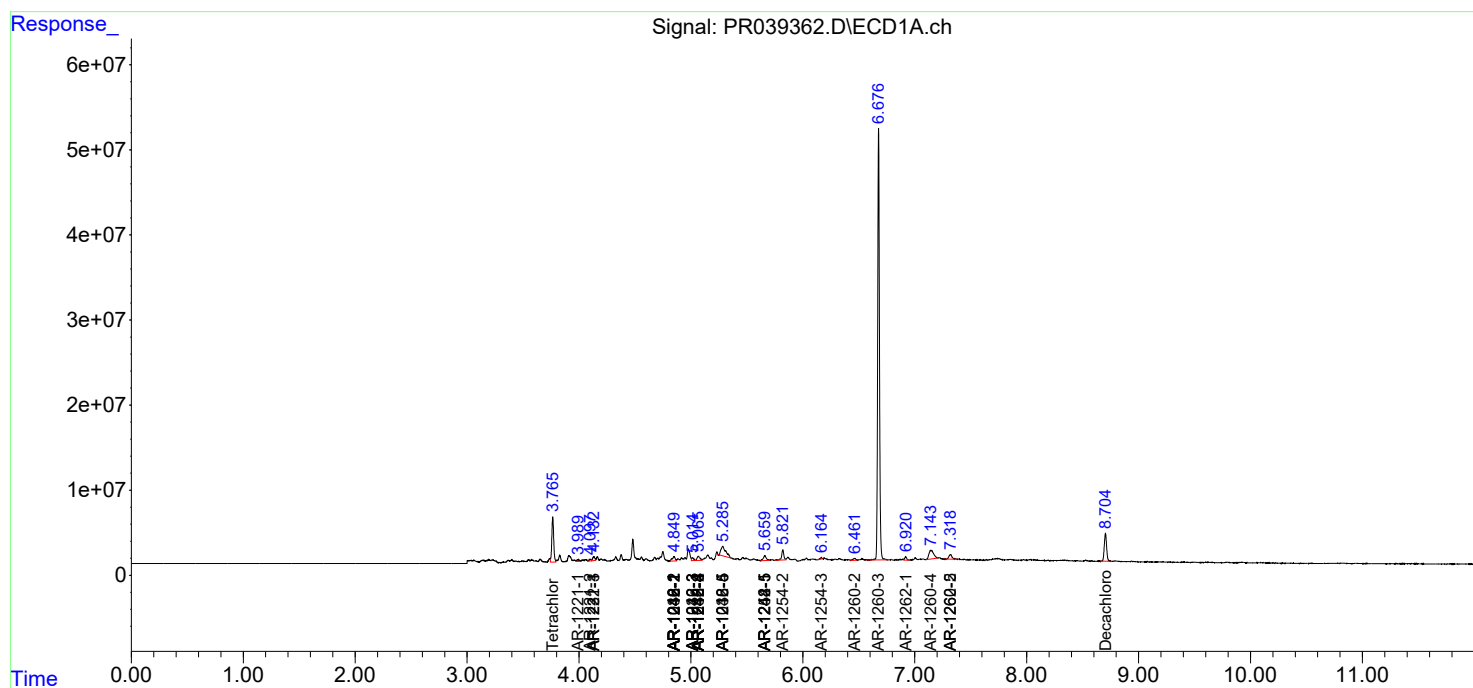
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

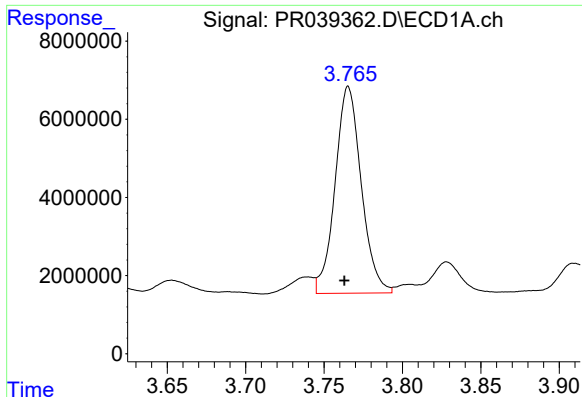
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
Data File : PR039362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 15:23
Operator : SM\AJ
Sample : K3730-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
13773

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 15:36:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 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

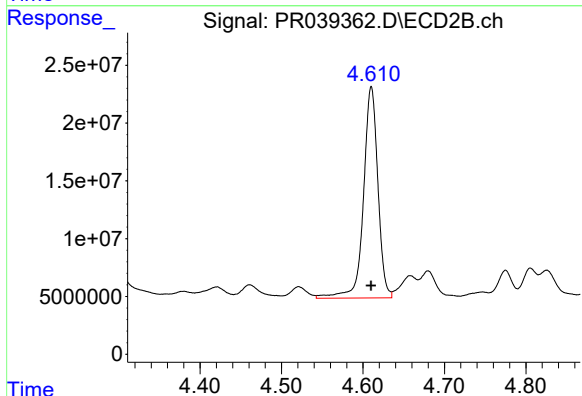




#1 Tetrachloro-m-xylene

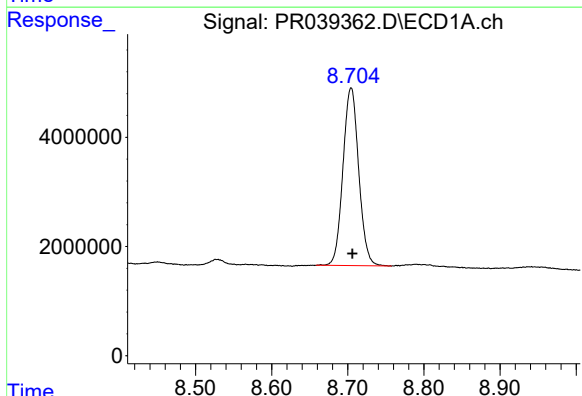
R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 61464887
Conc: 39.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



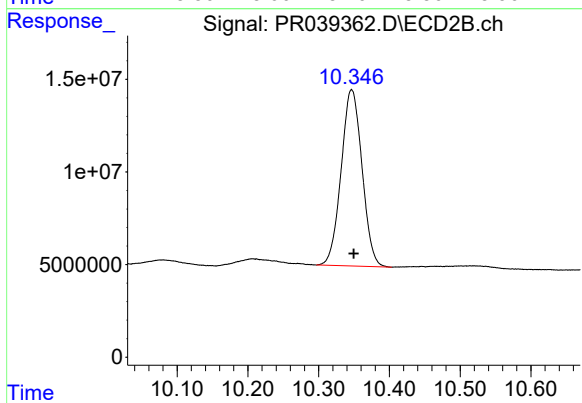
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 225122450
Conc: 34.81 ng/ml



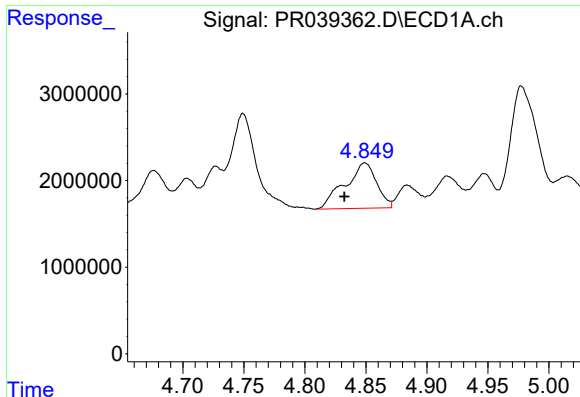
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 46780011
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

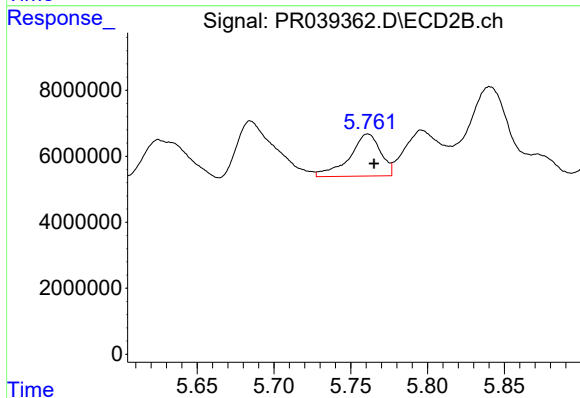
R.T.: 10.347 min
Delta R.T.: -0.003 min
Response: 195162585
Conc: 22.81 ng/ml



#3 AR-1016-1

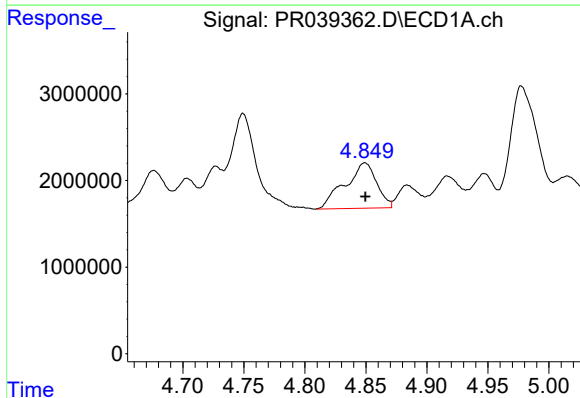
R.T.: 4.849 min
Delta R.T.: 0.017 min
Response: 9492949
Conc: 157.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



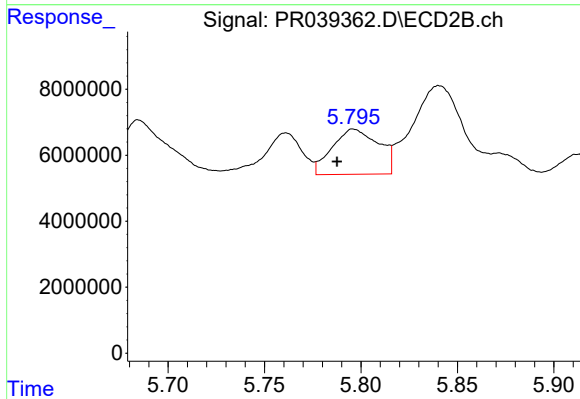
#3 AR-1016-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 18053581
Conc: 72.17 ng/ml



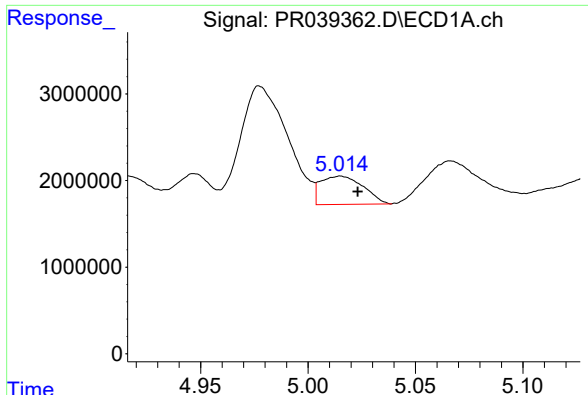
#4 AR-1016-2

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 9492949
Conc: 96.64 ng/ml



#4 AR-1016-2

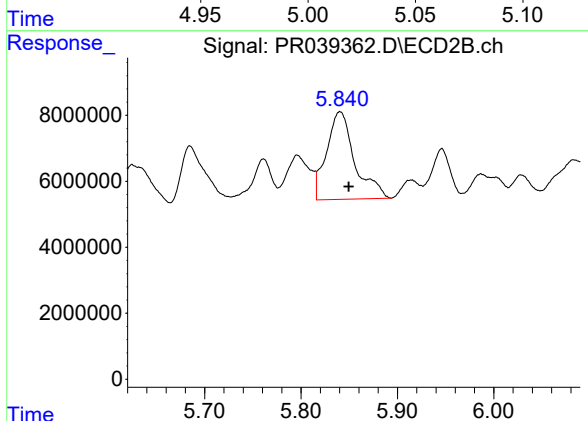
R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 22915185
Conc: 62.81 ng/ml



#5 AR-1016-3

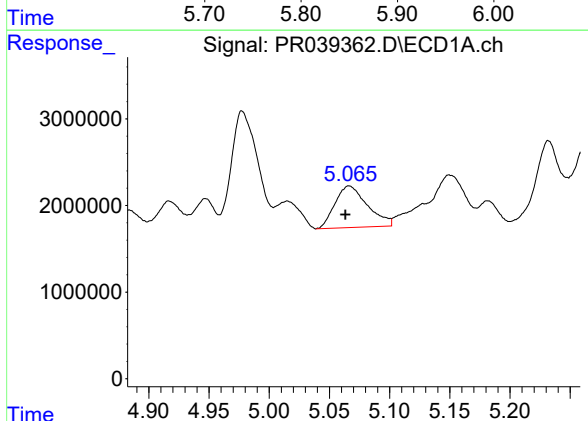
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 4512028
Conc: 90.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



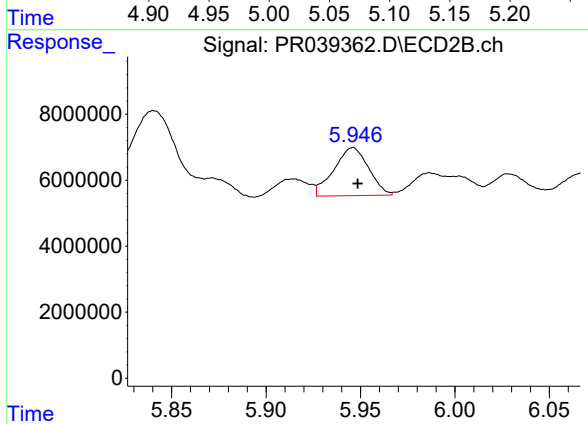
#5 AR-1016-3

R.T.: 5.841 min
Delta R.T.: -0.009 min
Response: 54055105
Conc: 245.57 ng/ml



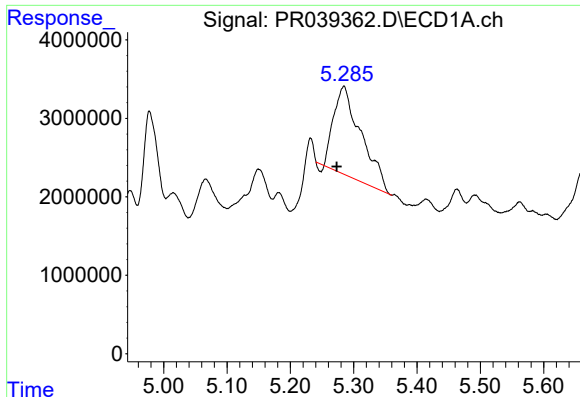
#6 AR-1016-4

R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 9013983
Conc: 225.44 ng/ml



#6 AR-1016-4

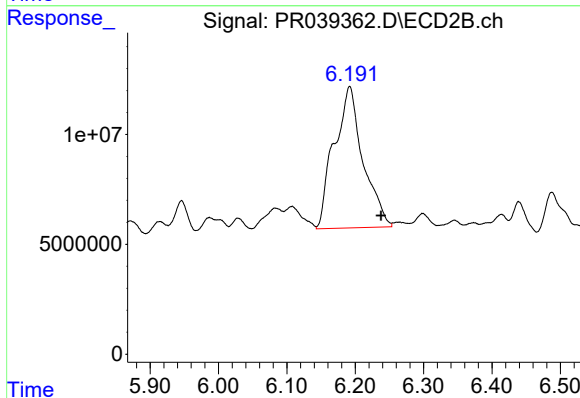
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 18660170
Conc: 99.75 ng/ml



#7 AR-1016-5

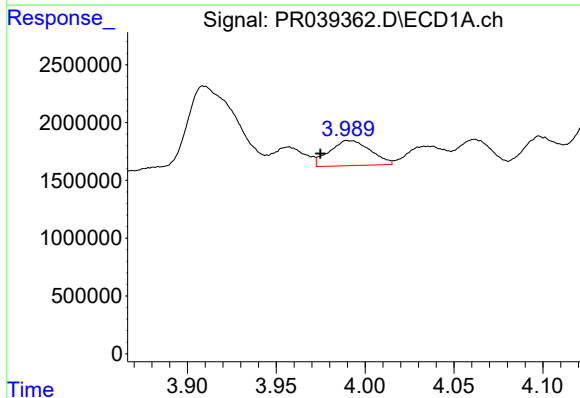
R.T.: 5.285 min
Delta R.T.: 0.012 min
Response: 33567698
Conc: 617.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



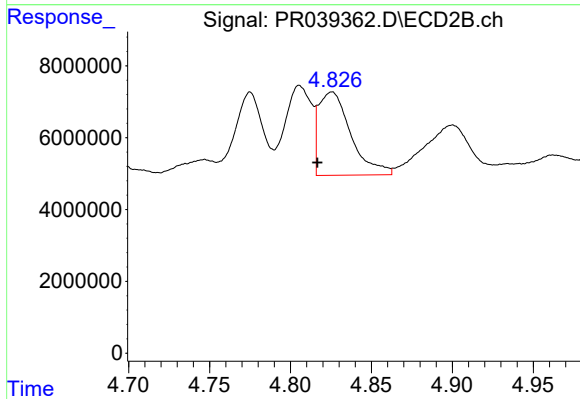
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: -0.046 min
Response: 188855275
Conc: 1028.94 ng/ml



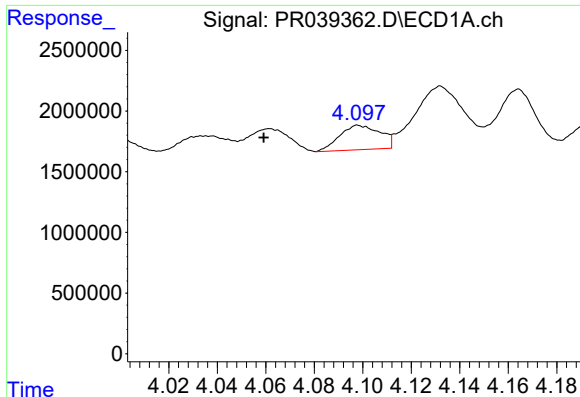
#8 AR-1221-1

R.T.: 3.990 min
Delta R.T.: 0.015 min
Response: 3484848
Conc: 223.19 ng/ml



#8 AR-1221-1

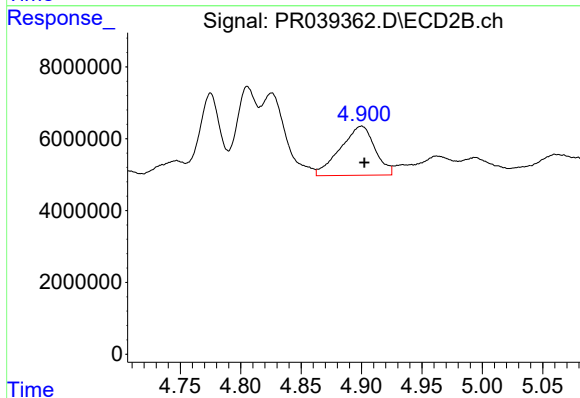
R.T.: 4.826 min
Delta R.T.: 0.009 min
Response: 32203109
Conc: 542.97 ng/ml



#9 AR-1221-2

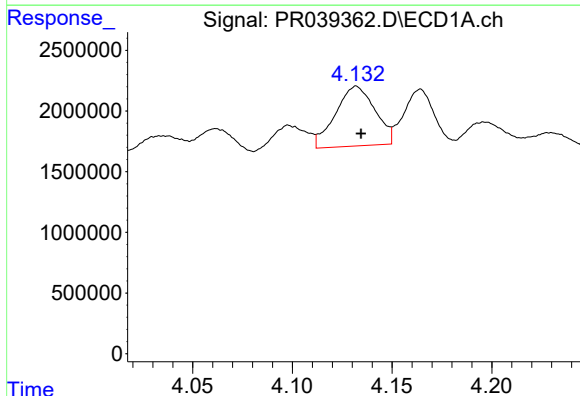
R.T.: 4.098 min
Delta R.T.: 0.039 min
Response: 2330954
Conc: 183.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



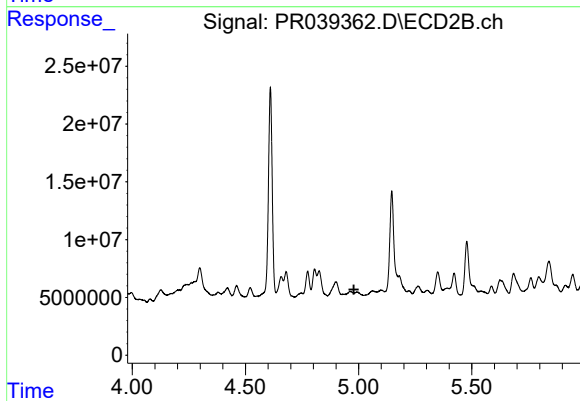
#9 AR-1221-2

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 27276480
Conc: 590.33 ng/ml



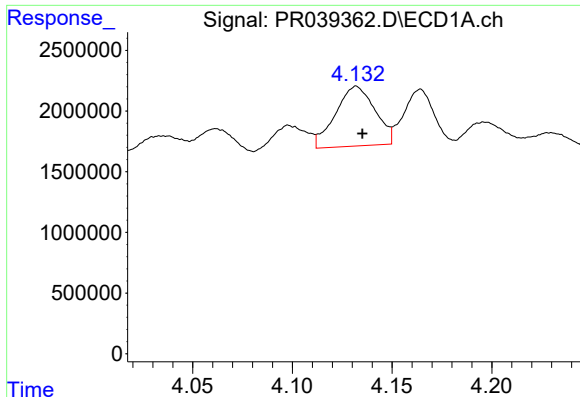
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: -0.002 min
Response: 6788737
Conc: 171.37 ng/ml



#10 AR-1221-3

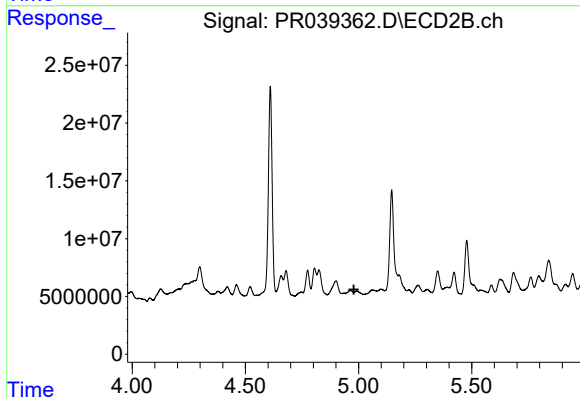
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#11 AR-1232-1

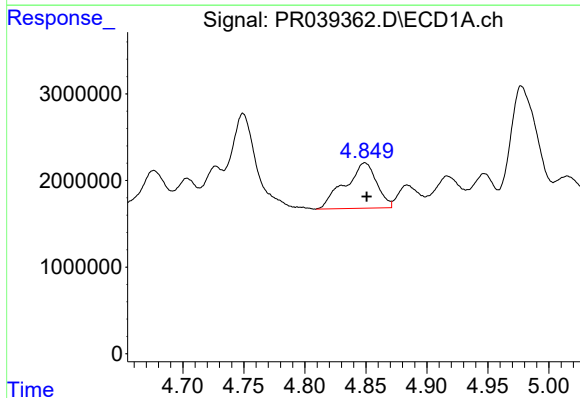
R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 6788737
Conc: 228.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



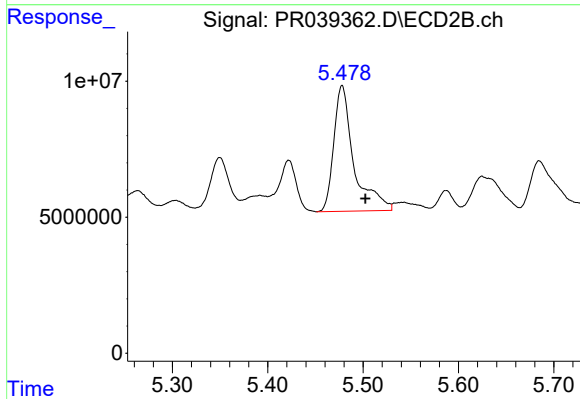
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



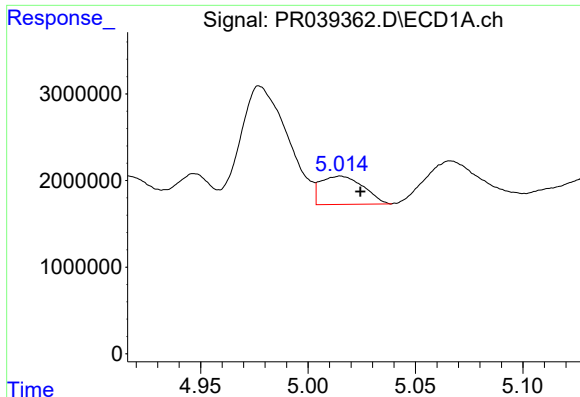
#12 AR-1232-2

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 9492949
Conc: 257.16 ng/ml



#12 AR-1232-2

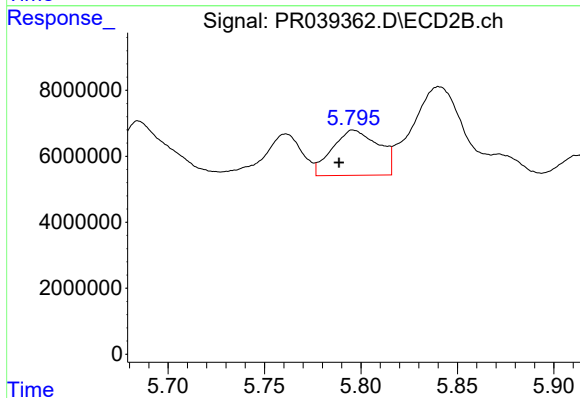
R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 67551945
Conc: 1127.03 ng/ml



#13 AR-1232-3

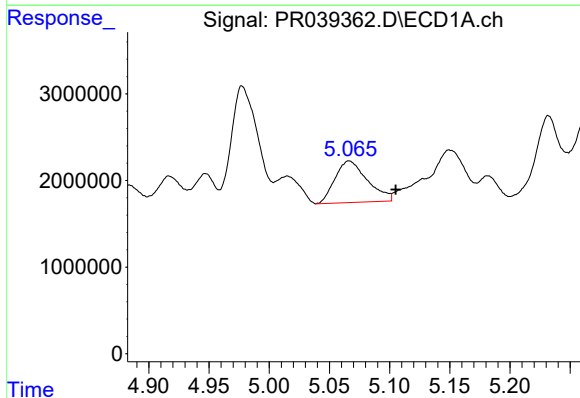
R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 4512028
Conc: 247.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



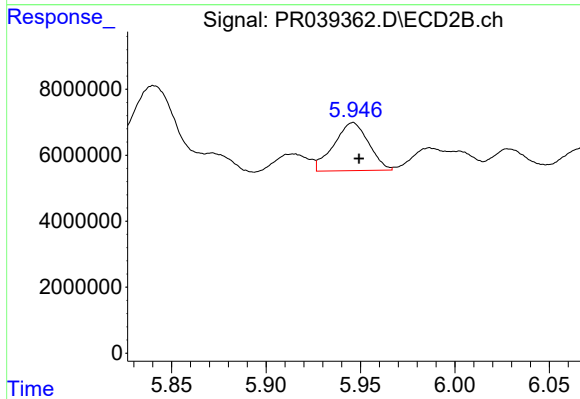
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 22915185
Conc: 176.69 ng/ml



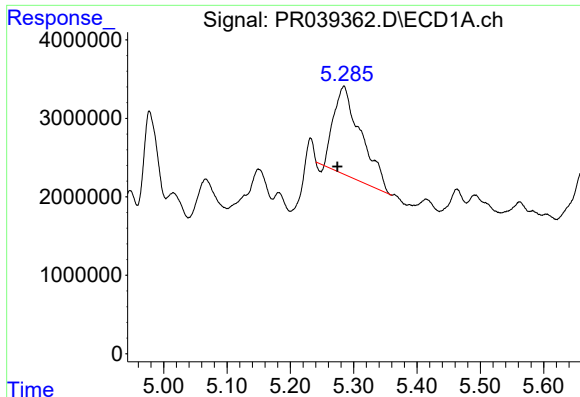
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: -0.039 min
Response: 9013983
Conc: 565.74 ng/ml



#14 AR-1232-4

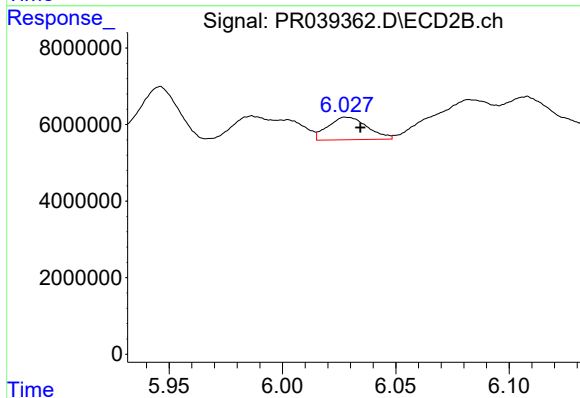
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 18660170
Conc: 278.63 ng/ml



#15 AR-1232-5

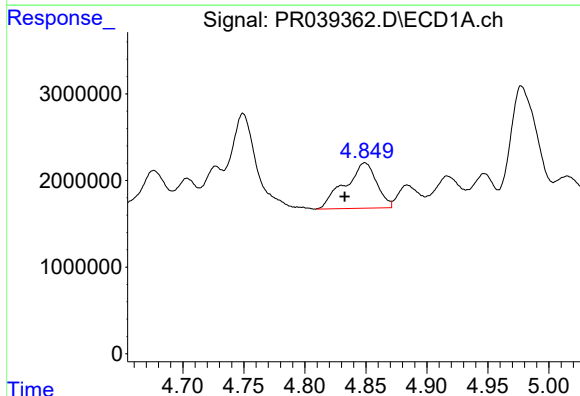
R.T.: 5.285 min
Delta R.T.: 0.011 min
Response: 33567698
Conc: 1862.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



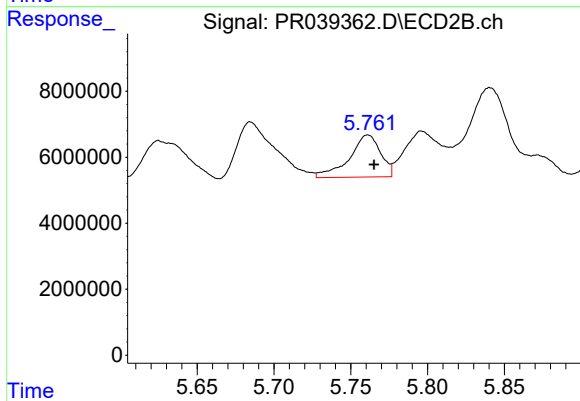
#15 AR-1232-5

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 7140771
Conc: 156.68 ng/ml



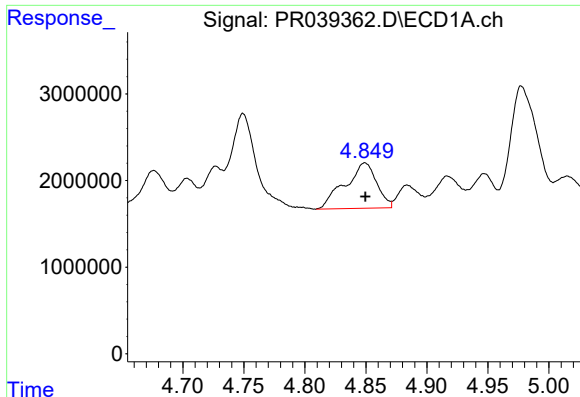
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: 0.017 min
Response: 9492949
Conc: 179.67 ng/ml



#16 AR-1242-1

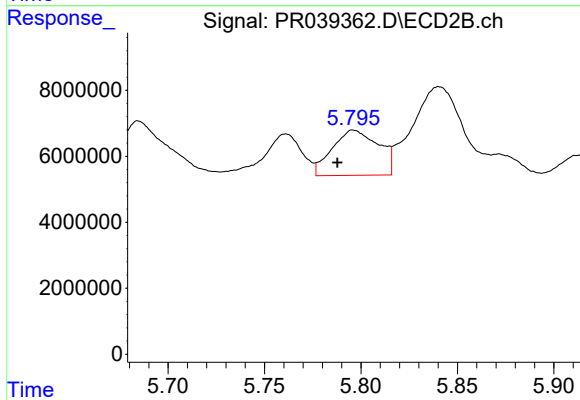
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 18053581
Conc: 84.02 ng/ml



#17 AR-1242-2

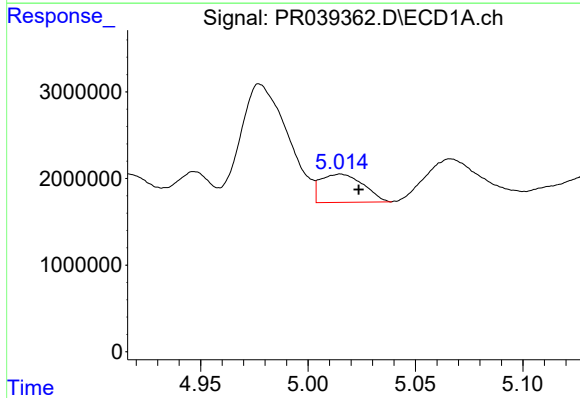
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 9492949
Conc: 108.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



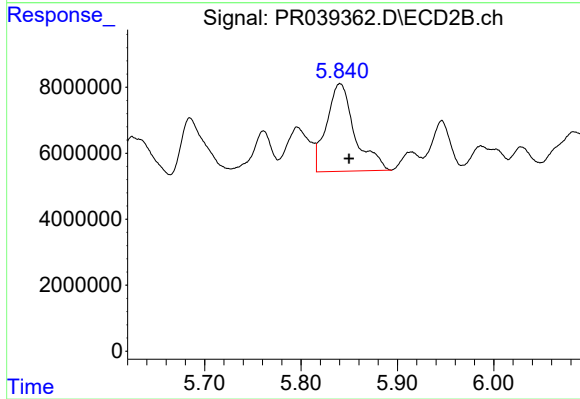
#17 AR-1242-2

R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 22915185
Conc: 73.31 ng/ml



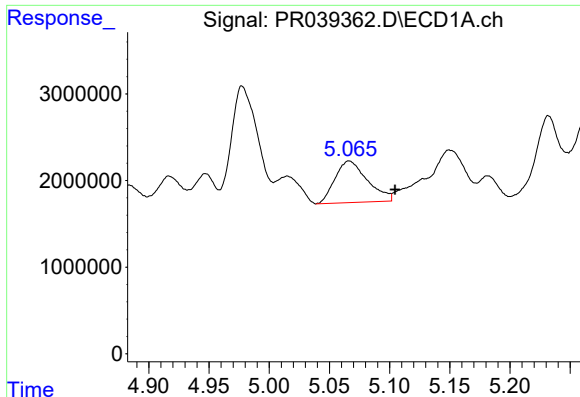
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 4512028
Conc: 103.66 ng/ml



#18 AR-1242-3

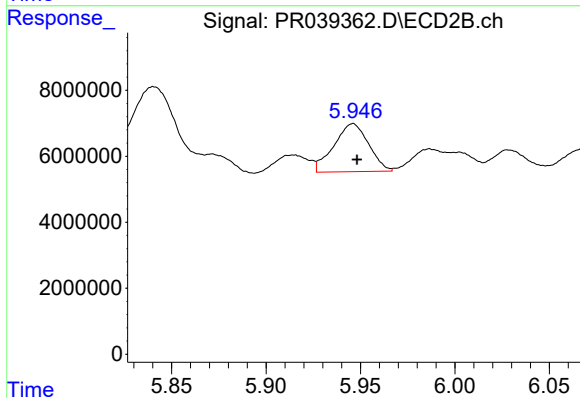
R.T.: 5.841 min
Delta R.T.: -0.009 min
Response: 54055105
Conc: 283.59 ng/ml



#19 AR-1242-4

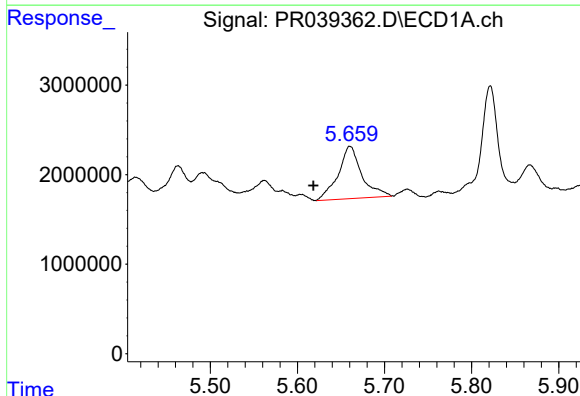
R.T.: 5.066 min
Delta R.T.: -0.038 min
Response: 9013983
Conc: 209.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



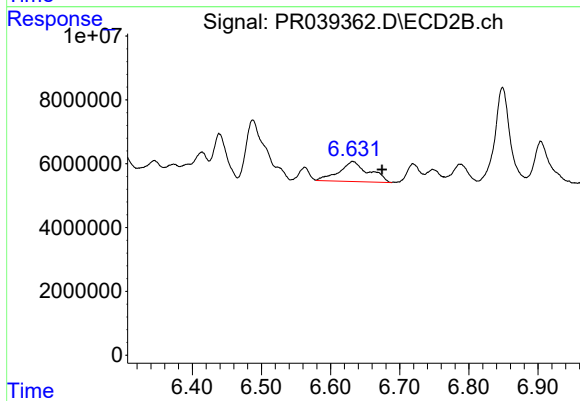
#19 AR-1242-4

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 18660170
Conc: 116.27 ng/ml



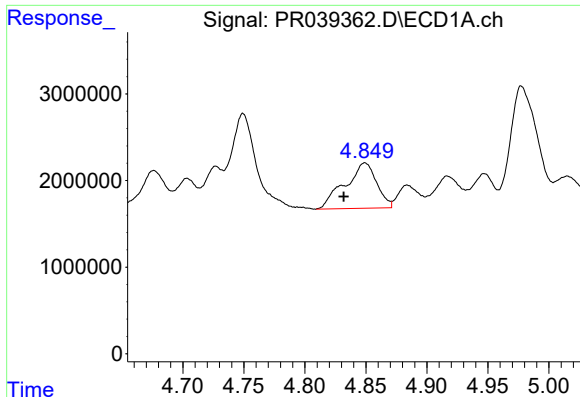
#20 AR-1242-5

R.T.: 5.660 min
Delta R.T.: 0.042 min
Response: 11007113
Conc: 176.15 ng/ml



#20 AR-1242-5

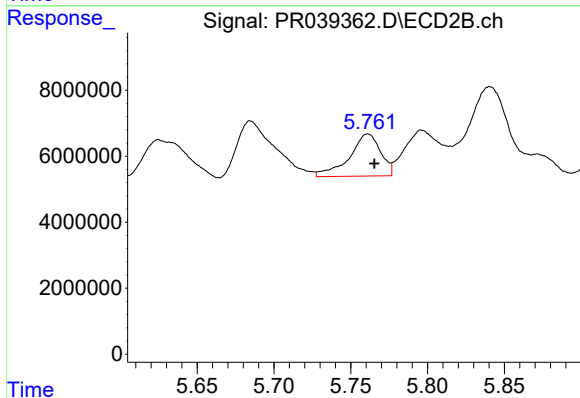
R.T.: 6.632 min
Delta R.T.: -0.042 min
Response: 18740605
Conc: 99.39 ng/ml



#21 AR-1248-1

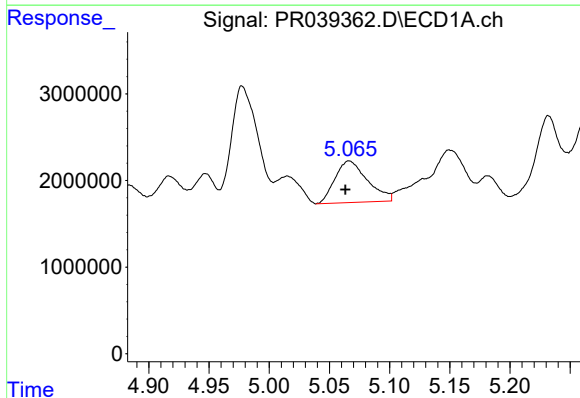
R.T.: 4.849 min
Delta R.T.: 0.017 min
Response: 9492949
Conc: 219.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



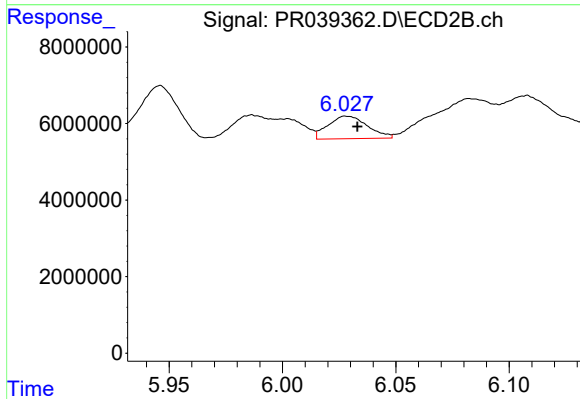
#21 AR-1248-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 18053581
Conc: 105.60 ng/ml



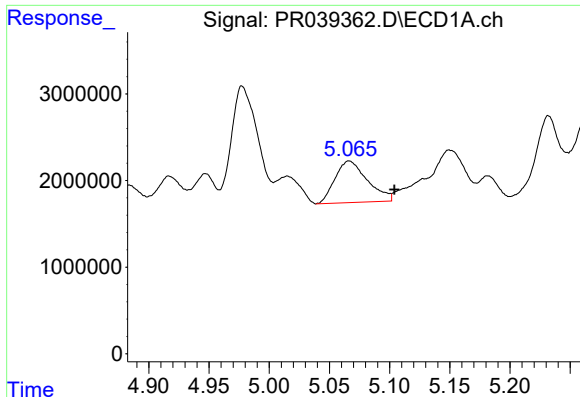
#22 AR-1248-2

R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 9013983
Conc: 143.70 ng/ml



#22 AR-1248-2

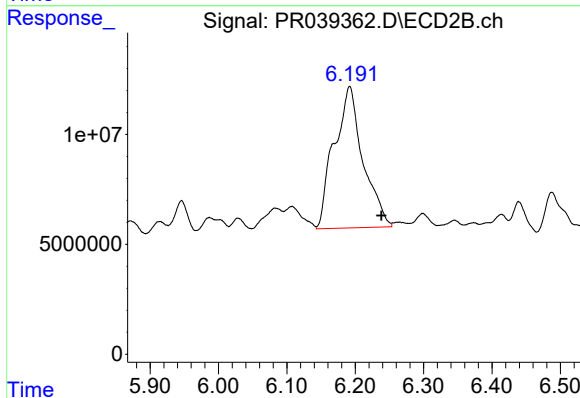
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 7140771
Conc: 30.40 ng/ml



#23 AR-1248-3

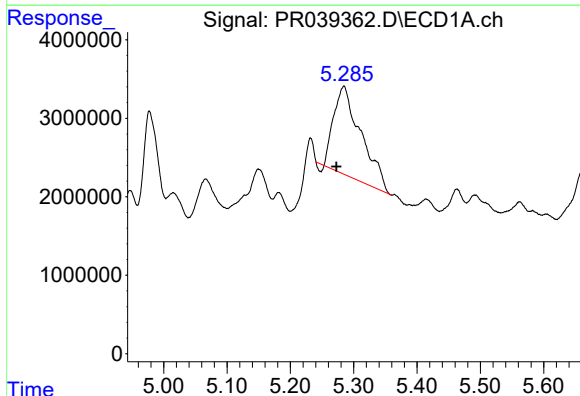
R.T.: 5.066 min
Delta R.T.: -0.038 min
Response: 9013983
Conc: 138.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



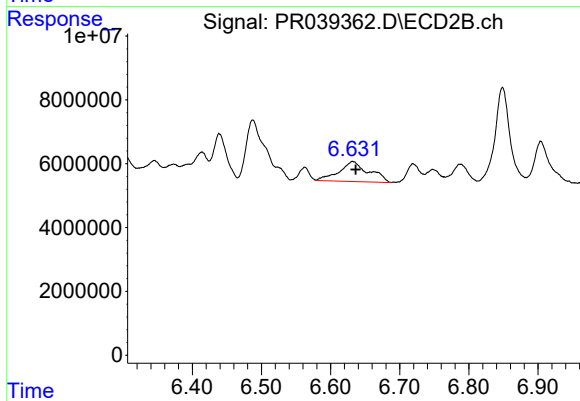
#23 AR-1248-3

R.T.: 6.192 min
Delta R.T.: -0.046 min
Response: 188855275
Conc: 683.34 ng/ml



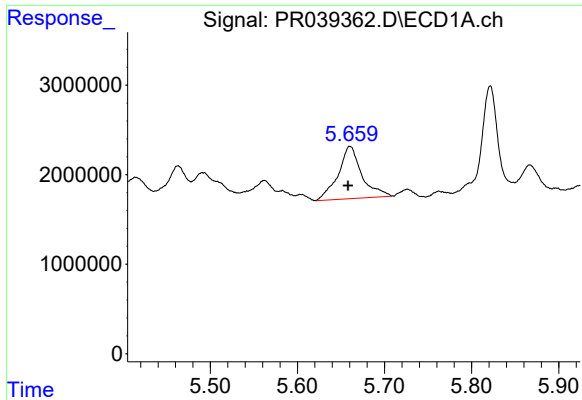
#24 AR-1248-4

R.T.: 5.285 min
Delta R.T.: 0.012 min
Response: 33567698
Conc: 409.48 ng/ml



#24 AR-1248-4

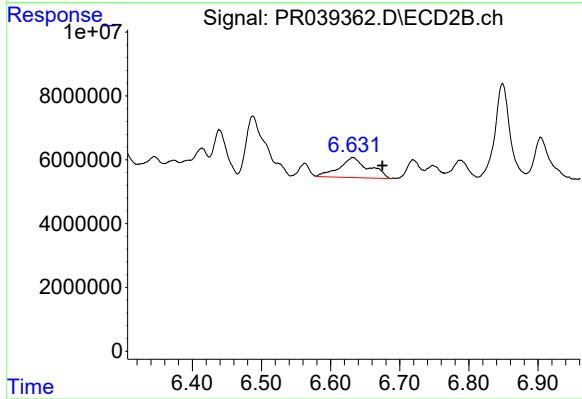
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 18740605
Conc: 55.85 ng/ml



#25 AR-1248-5

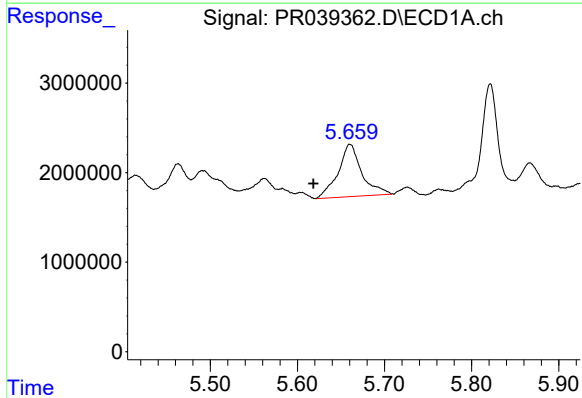
R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 11007113
Conc: 125.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



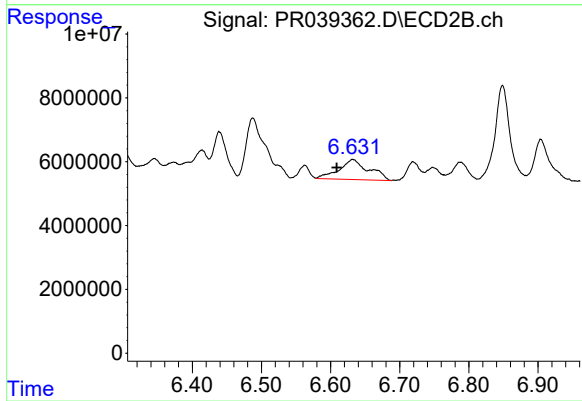
#25 AR-1248-5

R.T.: 6.632 min
Delta R.T.: -0.043 min
Response: 18740605
Conc: 58.38 ng/ml



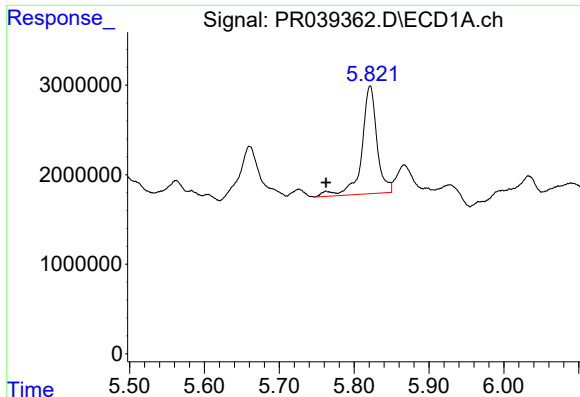
#26 AR-1254-1

R.T.: 5.660 min
Delta R.T.: 0.042 min
Response: 11007113
Conc: 83.23 ng/ml



#26 AR-1254-1

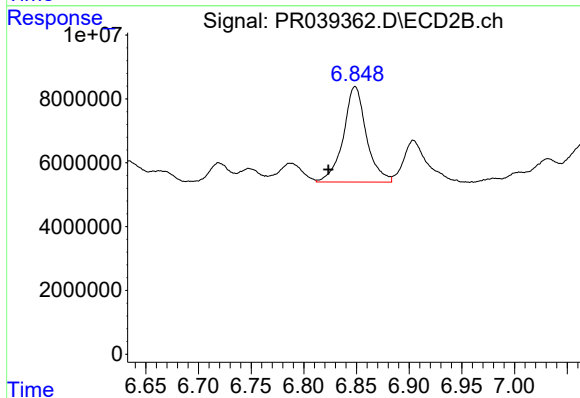
R.T.: 6.632 min
Delta R.T.: 0.023 min
Response: 18740605
Conc: 58.53 ng/ml



#27 AR-1254-2

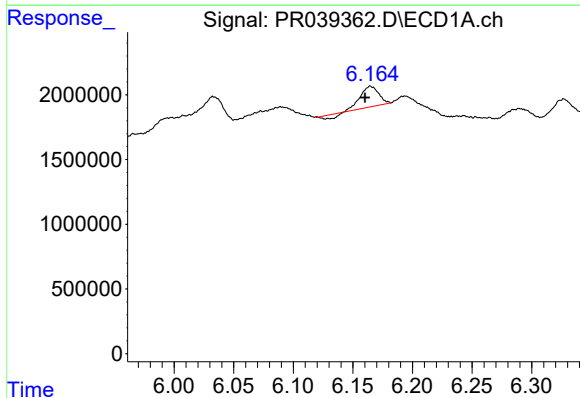
R.T.: 5.822 min
Delta R.T.: 0.059 min
Response: 17010230
Conc: 145.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



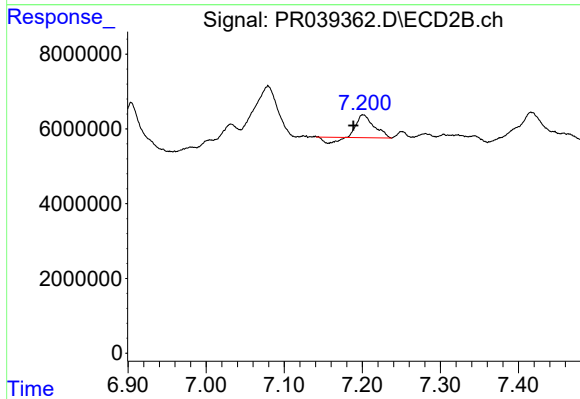
#27 AR-1254-2

R.T.: 6.849 min
Delta R.T.: 0.025 min
Response: 45542910
Conc: 89.00 ng/ml



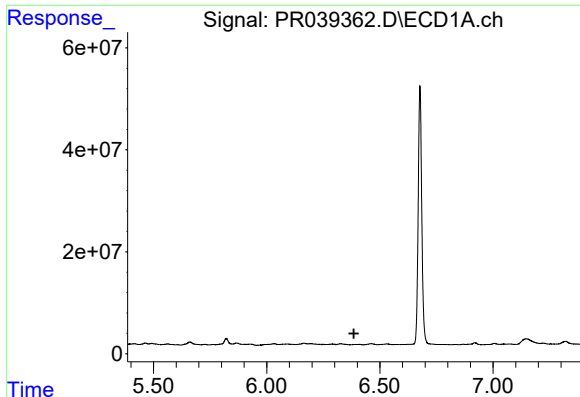
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 1500131
Conc: 7.26 ng/ml



#28 AR-1254-3

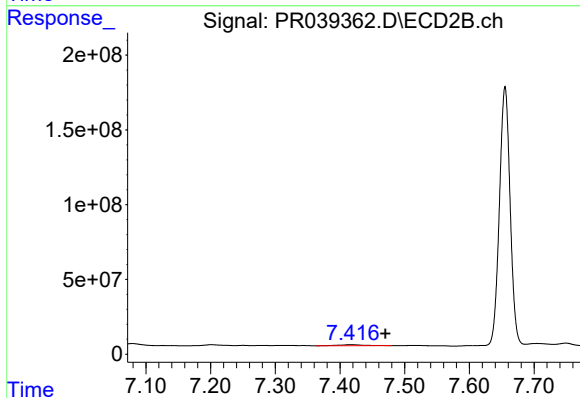
R.T.: 7.201 min
Delta R.T.: 0.012 min
Response: 8018518
Conc: 13.36 ng/ml



#29 AR-1254-4

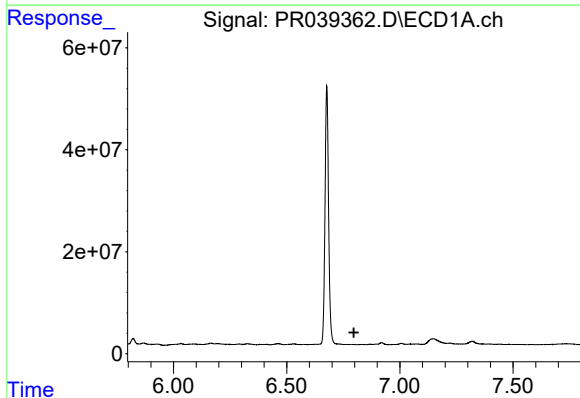
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
13773



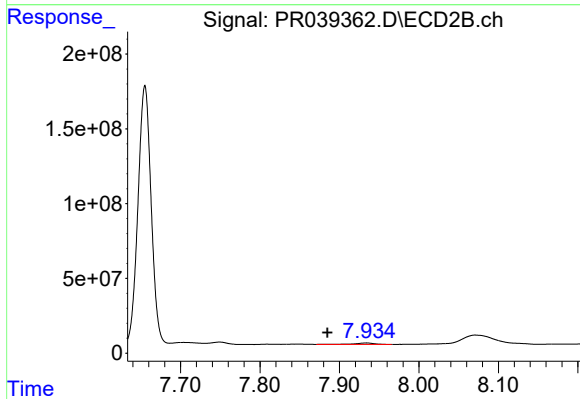
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: -0.054 min
Response: 20950571
Conc: 48.41 ng/ml



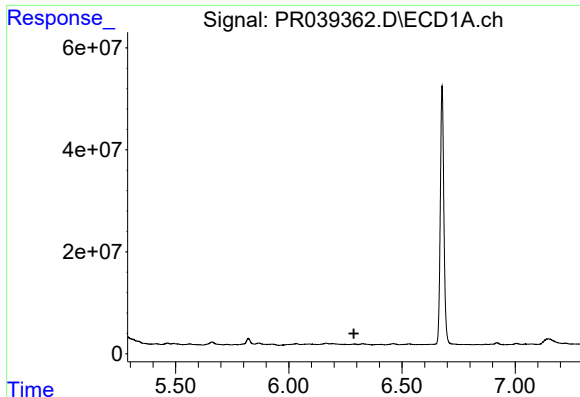
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#30 AR-1254-5

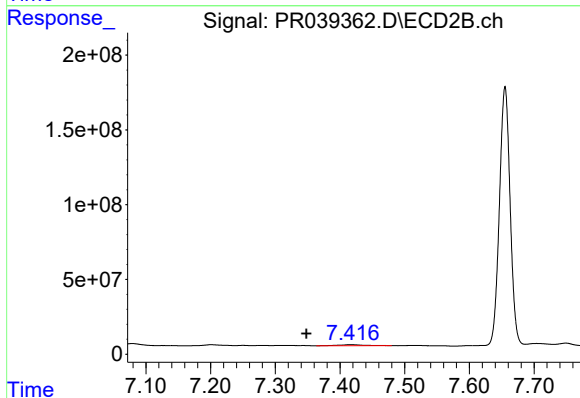
R.T.: 7.935 min
Delta R.T.: 0.050 min
Response: 19987294
Conc: 42.53 ng/ml



#31 AR-1260-1

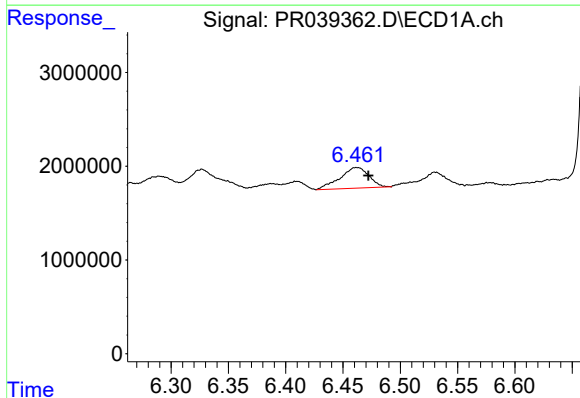
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
13773



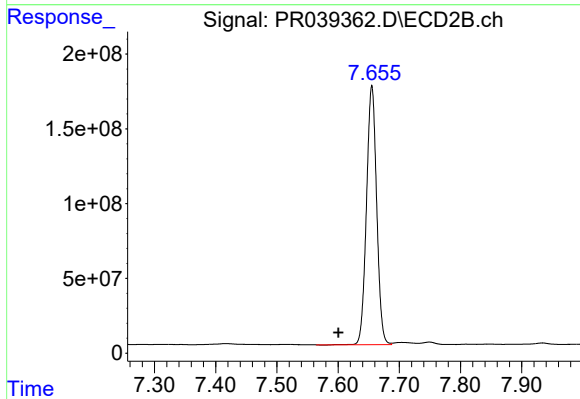
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: 0.068 min
Response: 20950571
Conc: 57.69 ng/ml



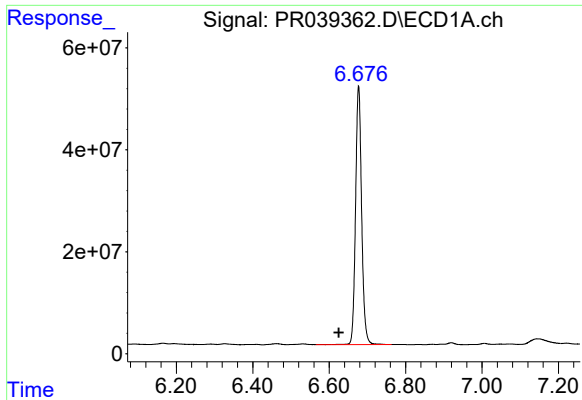
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.010 min
Response: 3902522
Conc: 25.88 ng/ml



#32 AR-1260-2

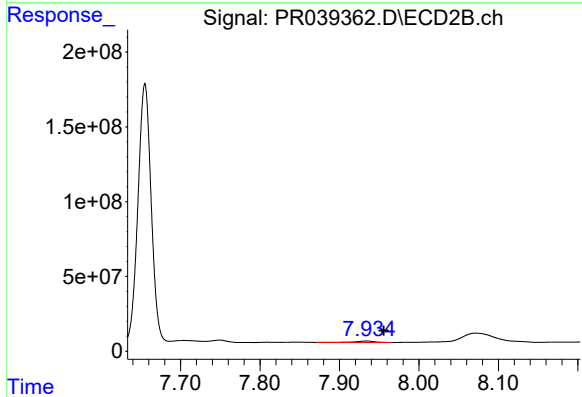
R.T.: 7.655 min
Delta R.T.: 0.055 min
Response: 1998100561
Conc: 4568.09 ng/ml



#33 AR-1260-3

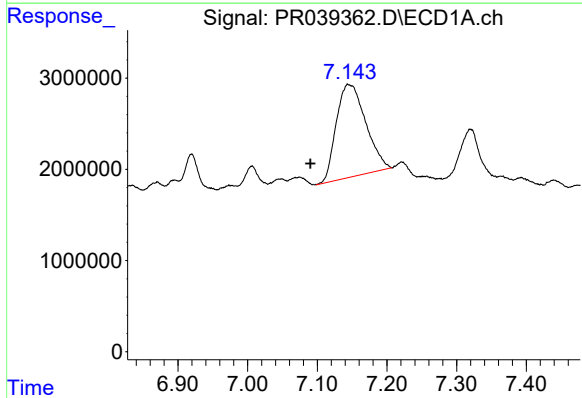
R.T.: 6.677 min
Delta R.T.: 0.052 min
Response: 560132222
Conc: 4161.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



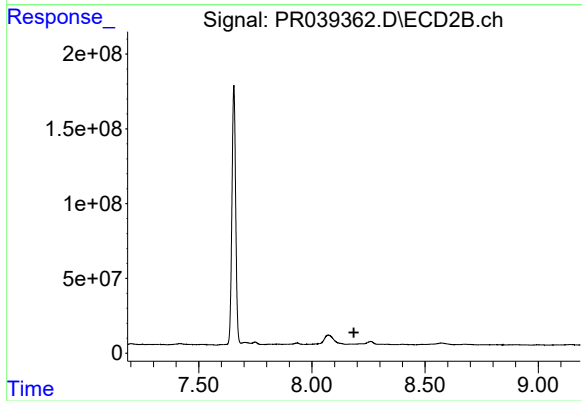
#33 AR-1260-3

R.T.: 7.935 min
Delta R.T.: -0.021 min
Response: 19987294
Conc: 58.89 ng/ml



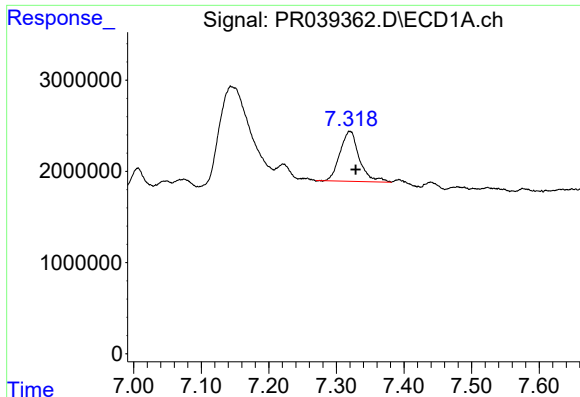
#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: 0.053 min
Response: 29881370
Conc: 249.65 ng/ml



#34 AR-1260-4

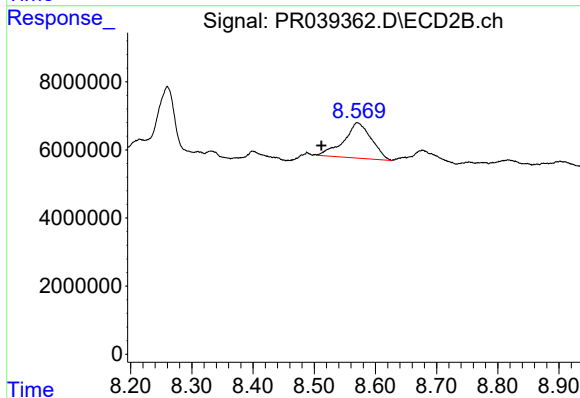
R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.



#35 AR-1260-5

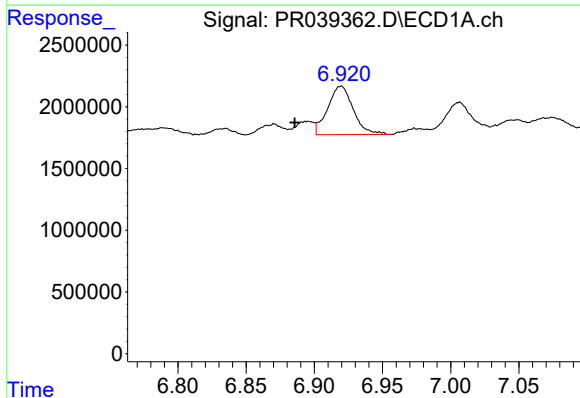
R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 10912623
Conc: 36.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



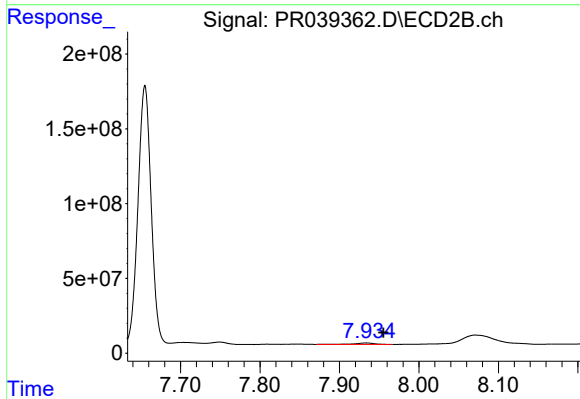
#35 AR-1260-5

R.T.: 8.571 min
Delta R.T.: 0.059 min
Response: 32558594
Conc: 38.07 ng/ml



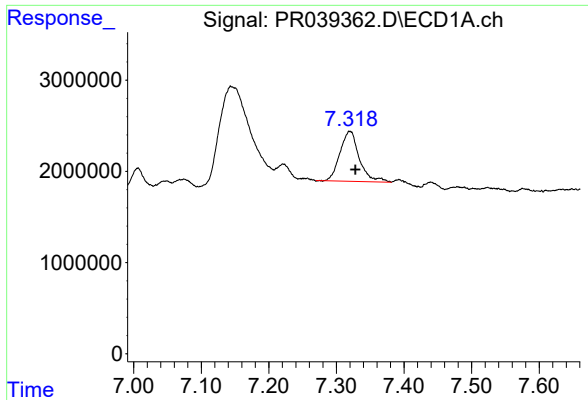
#36 AR-1262-1

R.T.: 6.920 min
Delta R.T.: 0.034 min
Response: 5124169
Conc: 54.06 ng/ml



#36 AR-1262-1

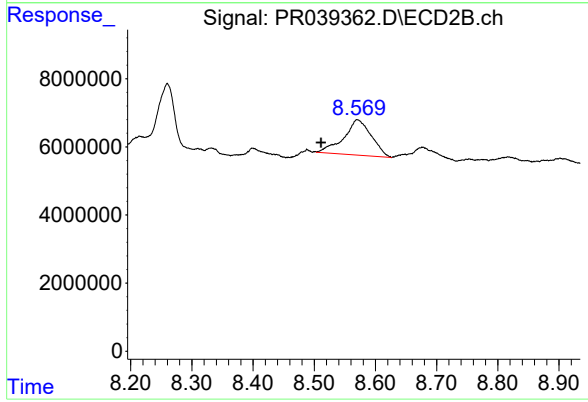
R.T.: 7.935 min
Delta R.T.: -0.021 min
Response: 19987294
Conc: 28.78 ng/ml



#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.008 min
Response: 10912623
Conc: 22.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



#37 AR-1262-2

R.T.: 8.571 min
Delta R.T.: 0.060 min
Response: 32558594
Conc: 23.75 ng/ml