

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030419\
 Data File : PR035823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 14:07
 Operator : SM\SJ
 Sample : K1669-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 FK-GF-02-031-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:39:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 02 03:49:12 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...	4.417	3.491	21501658	69355827	13.529	13.206
2)	SA Decachlor...	10.084	8.364	27551300	94648311	17.228	14.420
Target Compounds							
3)	L1 AR-1016-1	5.609	4.563	3132347	6503413	58.544	34.952 #
4)	L1 AR-1016-2	5.609	4.563	3132347	6503413	35.843	22.429 #
5)	L1 AR-1016-3	5.673	4.732	4425010	6025046	83.640	39.363 #
6)	L1 AR-1016-4	5.735	4.774	3014915	5083479	70.088	42.263 #
7)	L1 AR-1016-5	6.015	4.983	4291857	4913697	95.687	30.305 #
10)	L2 AR-1221-3	0.000	3.897	0	3883317	N.D.	21.786 #
11)	L3 AR-1232-1	0.000	3.897	0	3883317	N.D.	39.713 #
12)	L3 AR-1232-2	0.000	4.563	0	6503413	N.D.	55.445 #
13)	L3 AR-1232-3	5.609	4.732	3132347	6025046	89.173	101.643
14)	L3 AR-1232-4	5.735	4.813	3014915	11008660	176.194	214.831
15)	L3 AR-1232-5	5.893	4.983	2652153	4913697	189.762	84.113 #
16)	L4 AR-1242-1	5.609	4.563	3132347	6503413	71.489	43.711 #
17)	L4 AR-1242-2	5.609	4.563	3132347	6503413	45.730	27.810 #
18)	L4 AR-1242-3	5.673	4.732	4425010	6025046	105.877	50.149 #
19)	L4 AR-1242-4	5.735	4.813	3014915	11008660	87.759	96.228
20)	L4 AR-1242-5	6.439	5.330	4500918	25154805	109.512	142.532 #
21)	L5 AR-1248-1	5.609	4.563	3132347	6503413	89.326	54.019 #
22)	L5 AR-1248-2	5.893	4.774	2652153	5083479	50.500	30.867 #
23)	L5 AR-1248-3	6.015	4.813	4291857	11008660	72.373	65.051
24)	L5 AR-1248-4	6.439	4.983	4500918	4913697	65.022	21.016 #
25)	L5 AR-1248-5	6.439	5.367	4500918	5812650	67.926	24.568 #
26)	L6 AR-1254-1	6.439	5.330	4500918	25154805	71.727	84.808
27)	L6 AR-1254-2	6.641	5.471	9724978	19458335	106.803	74.650 #
28)	L6 AR-1254-3	7.018	5.879	5133097	26304312	49.298	59.312
29)	L6 AR-1254-4	7.291	6.090	2654782	5649833	33.899	18.028 #
30)	L6 AR-1254-5	7.708	6.498	10681859	34625868	110.115	82.716
31)	L7 AR-1260-1	7.170	5.991	8460394	28074936	87.128	77.094
32)	L7 AR-1260-2	7.424	6.177	12526723	39021085	108.847	74.700 #
33)	L7 AR-1260-3	7.782	6.327	5930041	27041682	80.569	61.781
34)	L7 AR-1260-4	8.008	6.790	6517165	19645253	69.075	63.451
35)	L7 AR-1260-5	8.324	7.032	12802750	56100943	75.922	62.113
36)	L8 AR-1262-1	7.782	6.589	5930041	11494698	55.337	57.074
37)	L8 AR-1262-2	8.324	7.032	12802750	56100943	64.354	53.838
38)	L8 AR-1262-3	8.646	7.310	9401071	14278561	69.355	34.884 #
39)	L8 AR-1262-4	8.700	7.374	5665398	39570384	54.740	54.728
40)	L8 AR-1262-5	9.358	7.865	3947069	15918654	55.603	48.453
41)	L9 AR-1268-1	8.646	7.310	9401071	14278561	39.029	11.294 #
42)	L9 AR-1268-2	8.700	7.374	5665398	39570384	25.942	34.898 #
43)	L9 AR-1268-3	0.000	7.575	0	1918074	N.D.	1.955 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030419\
 Data File : PR035823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 14:07
 Operator : SM\SJ
 Sample : K1669-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

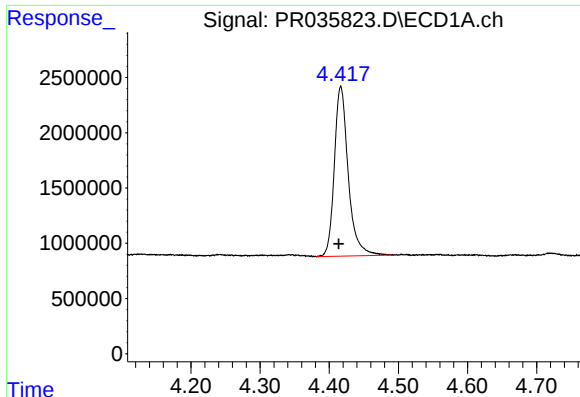
Instrument :
 ECD_R
 ClientSampleId :
 FK-GF-02-031-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:39:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 02 03:49:12 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
44) L9	AR-1268-4	9.358	7.865	3947069	15918654	51.995	44.503
45) L9	AR-1268-5	0.000	8.135	0	5380550	N.D.	2.022 #

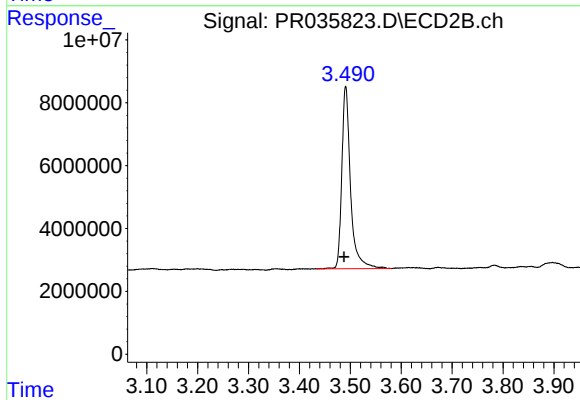
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

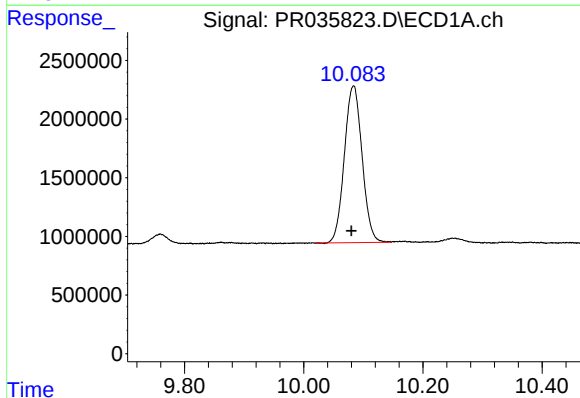
R.T.: 4.417 min
Delta R.T.: 0.003 min
Response: 21501658
Conc: 13.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



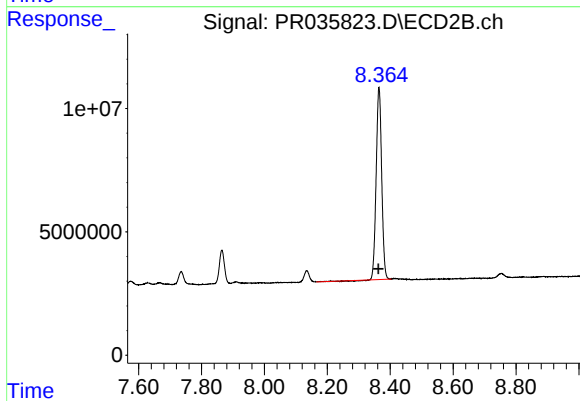
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.003 min
Response: 69355827
Conc: 13.21 ng/ml



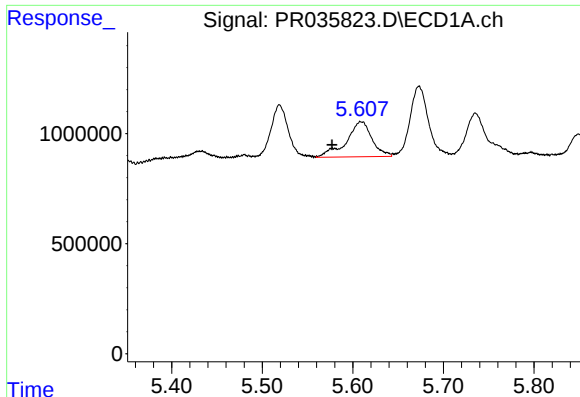
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: 0.003 min
Response: 27551300
Conc: 17.23 ng/ml



#2 Decachlorobiphenyl

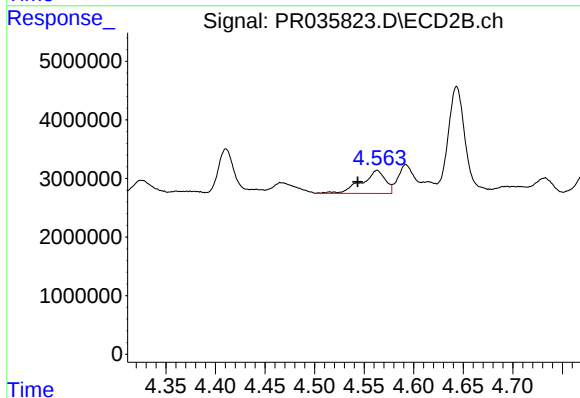
R.T.: 8.364 min
Delta R.T.: 0.002 min
Response: 94648311
Conc: 14.42 ng/ml



#3 AR-1016-1

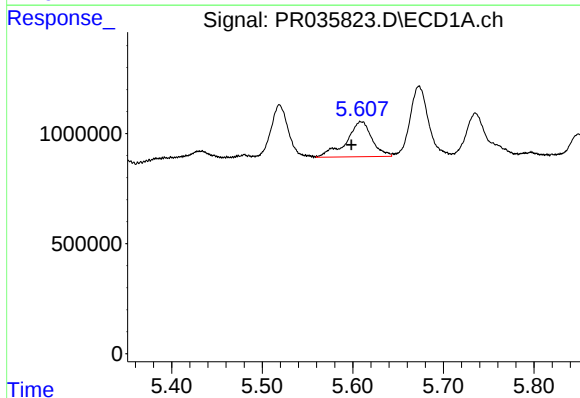
R.T.: 5.609 min
Delta R.T.: 0.032 min
Response: 3132347
Conc: 58.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



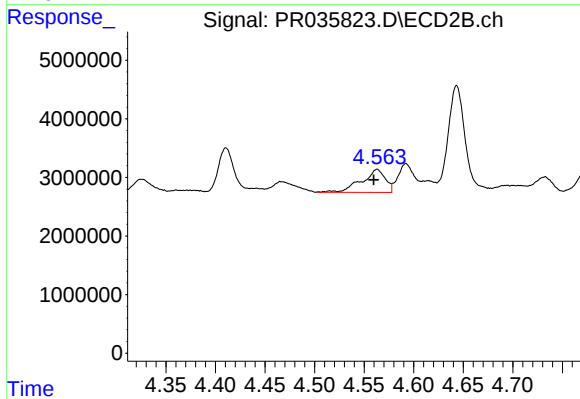
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: 0.020 min
Response: 6503413
Conc: 34.95 ng/ml



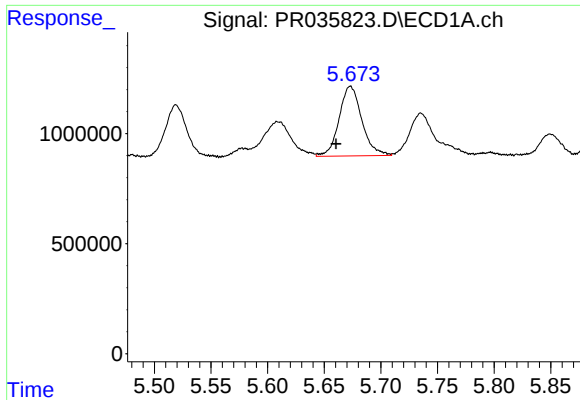
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: 0.011 min
Response: 3132347
Conc: 35.84 ng/ml



#4 AR-1016-2

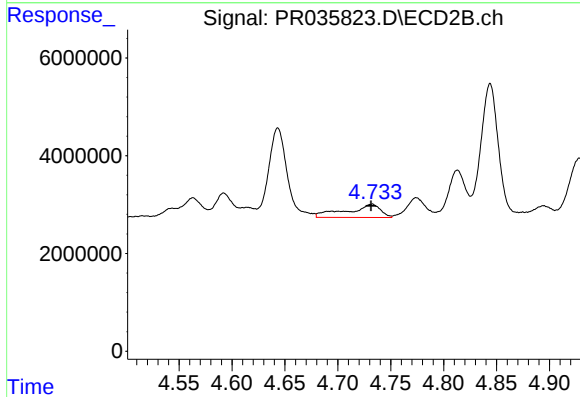
R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 6503413
Conc: 22.43 ng/ml



#5 AR-1016-3

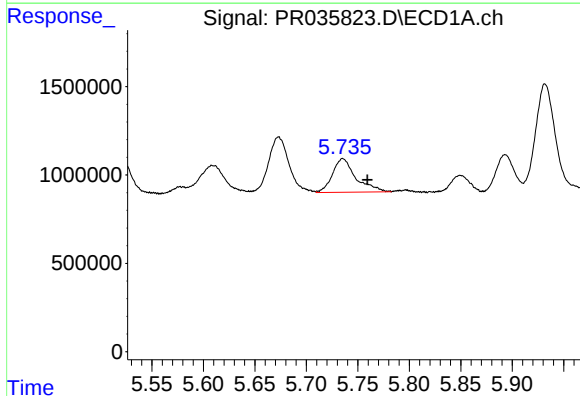
R.T.: 5.673 min
Delta R.T.: 0.013 min
Response: 4425010
Conc: 83.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



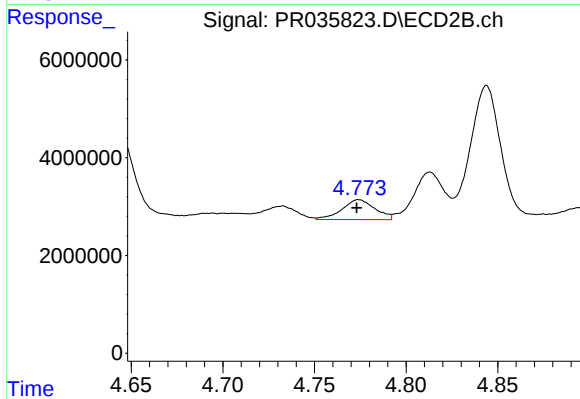
#5 AR-1016-3

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 6025046
Conc: 39.36 ng/ml



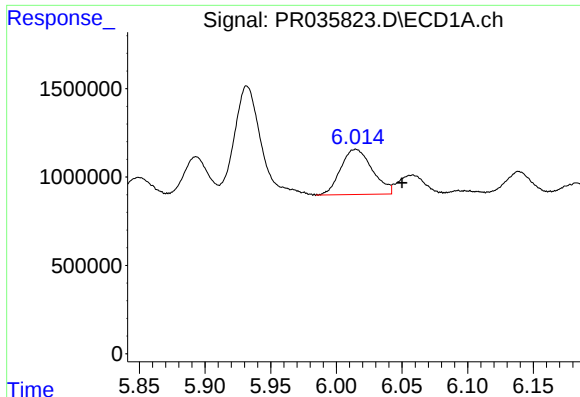
#6 AR-1016-4

R.T.: 5.735 min
Delta R.T.: -0.024 min
Response: 3014915
Conc: 70.09 ng/ml



#6 AR-1016-4

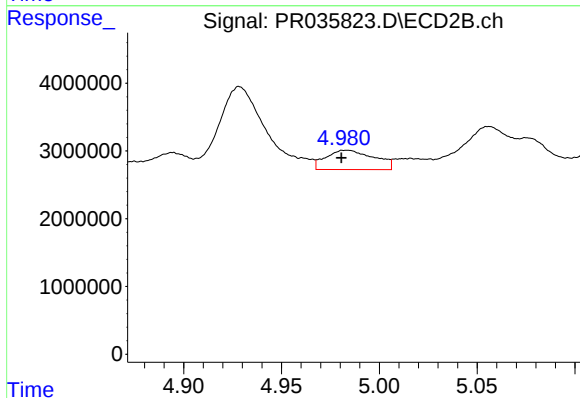
R.T.: 4.774 min
Delta R.T.: 0.001 min
Response: 5083479
Conc: 42.26 ng/ml



#7 AR-1016-5

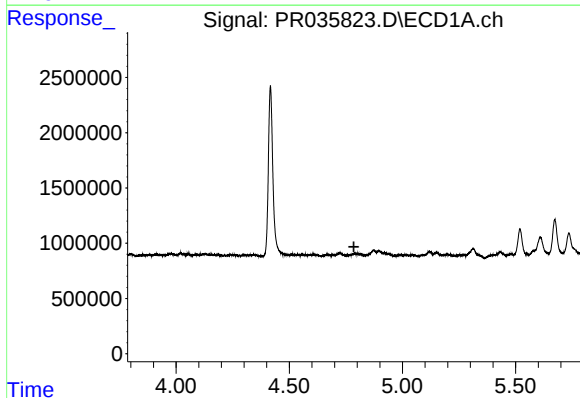
R.T.: 6.015 min
Delta R.T.: -0.035 min
Response: 4291857
Conc: 95.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



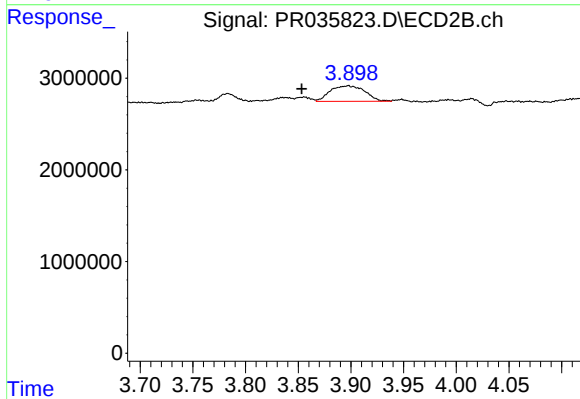
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 4913697
Conc: 30.30 ng/ml



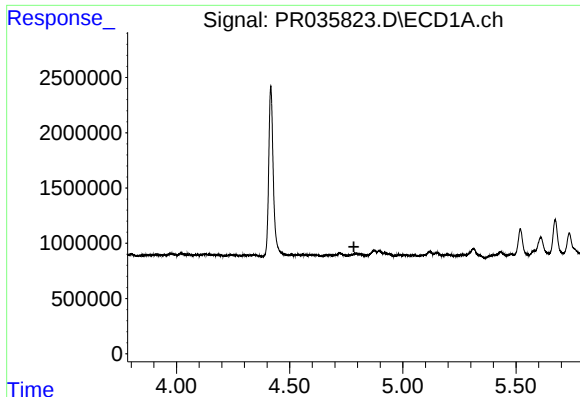
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#10 AR-1221-3

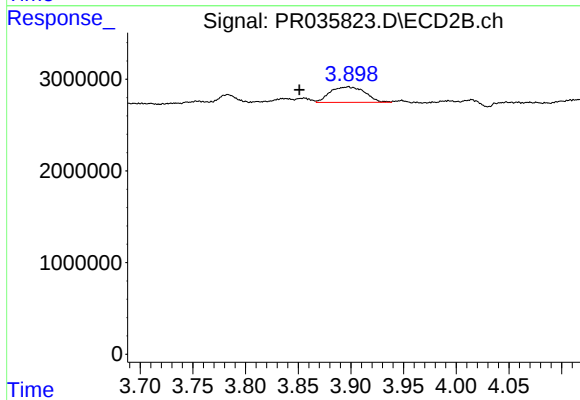
R.T.: 3.897 min
Delta R.T.: 0.044 min
Response: 3883317
Conc: 21.79 ng/ml



#11 AR-1232-1

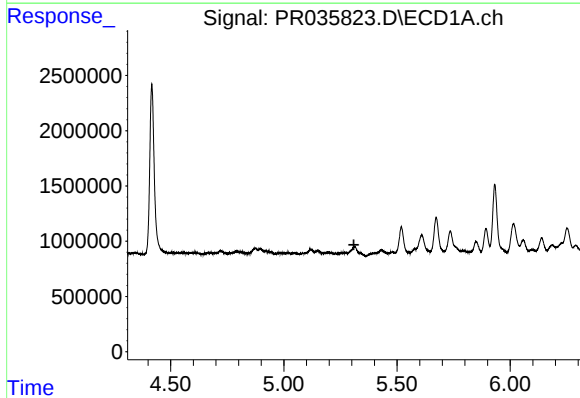
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



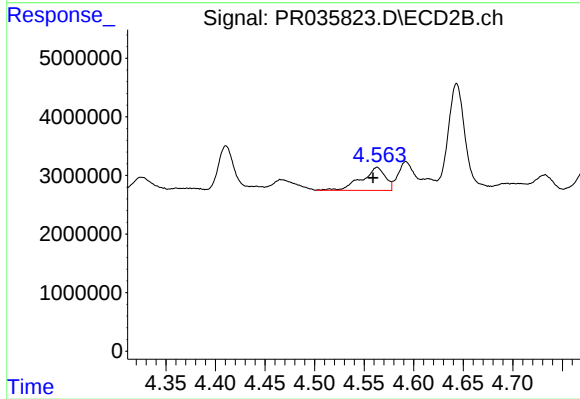
#11 AR-1232-1

R.T.: 3.897 min
Delta R.T.: 0.046 min
Response: 3883317
Conc: 39.71 ng/ml



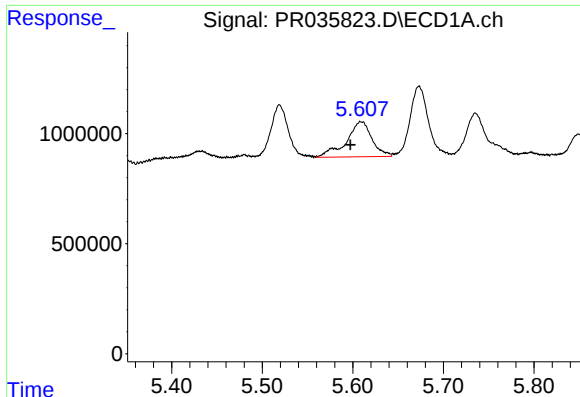
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



#12 AR-1232-2

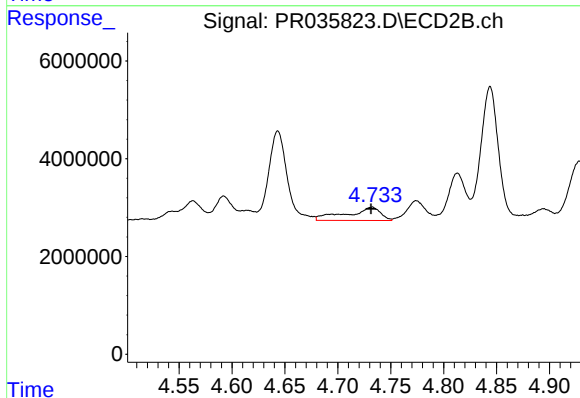
R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 6503413
Conc: 55.45 ng/ml



#13 AR-1232-3

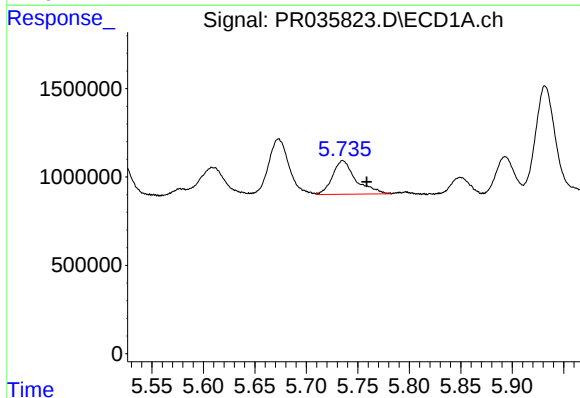
R.T.: 5.609 min
Delta R.T.: 0.012 min
Response: 3132347
Conc: 89.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



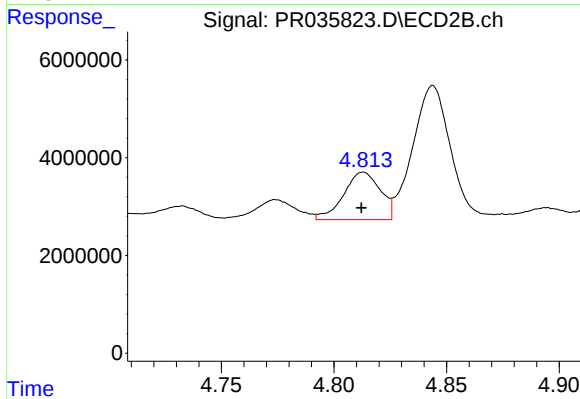
#13 AR-1232-3

R.T.: 4.732 min
Delta R.T.: 0.001 min
Response: 6025046
Conc: 101.64 ng/ml



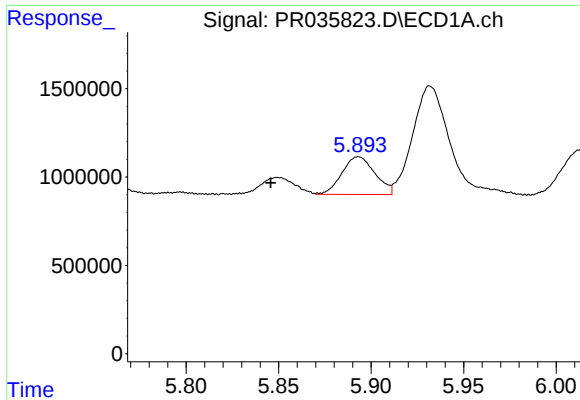
#14 AR-1232-4

R.T.: 5.735 min
Delta R.T.: -0.023 min
Response: 3014915
Conc: 176.19 ng/ml



#14 AR-1232-4

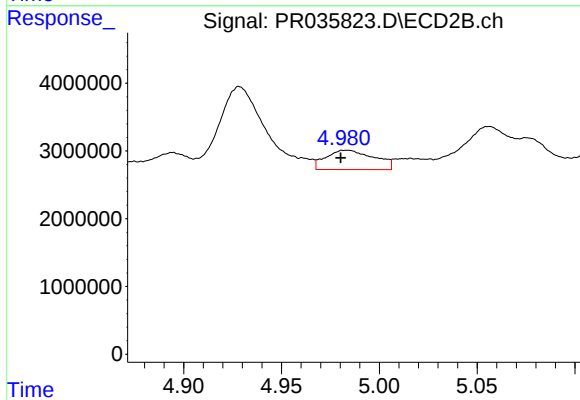
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 11008660
Conc: 214.83 ng/ml



#15 AR-1232-5

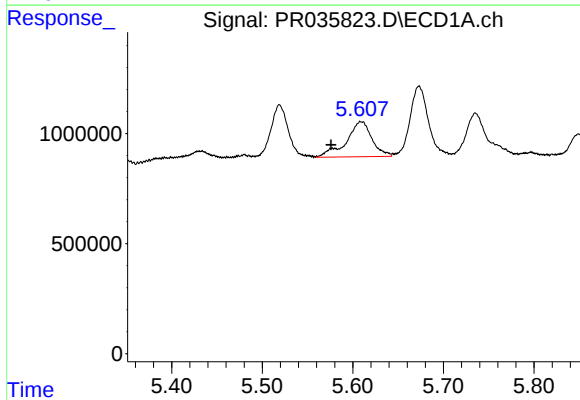
R.T.: 5.893 min
Delta R.T.: 0.047 min
Response: 2652153
Conc: 189.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



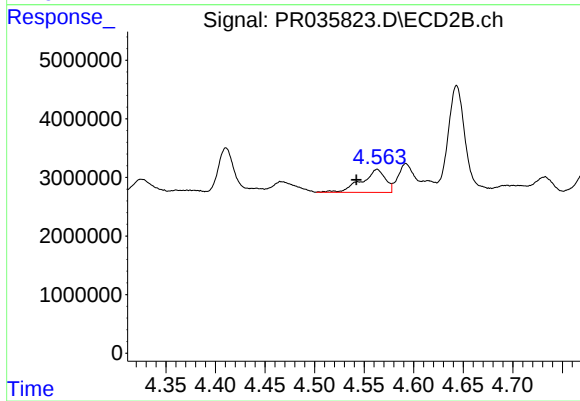
#15 AR-1232-5

R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 4913697
Conc: 84.11 ng/ml



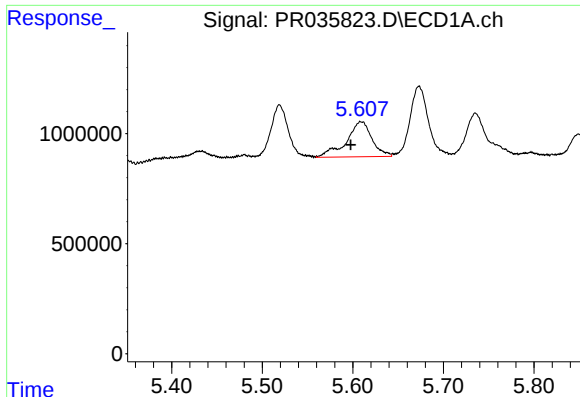
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.033 min
Response: 3132347
Conc: 71.49 ng/ml



#16 AR-1242-1

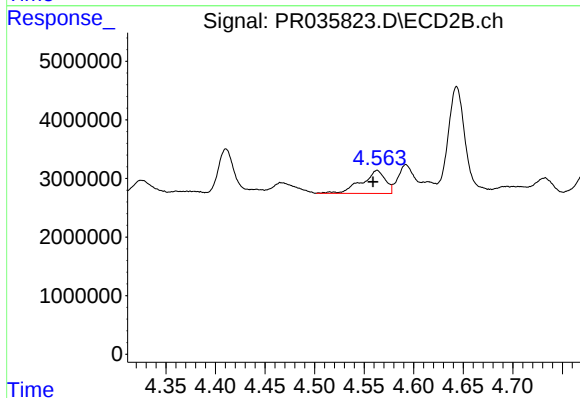
R.T.: 4.563 min
Delta R.T.: 0.021 min
Response: 6503413
Conc: 43.71 ng/ml



#17 AR-1242-2

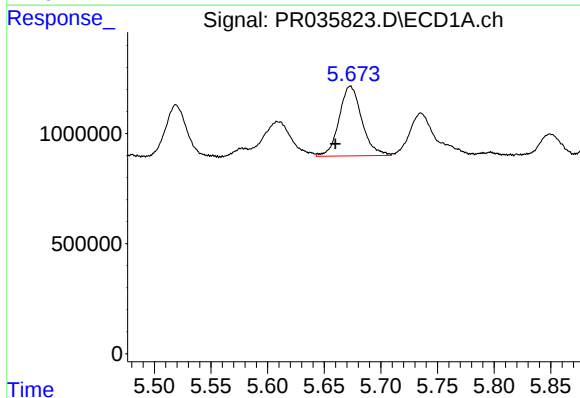
R.T.: 5.609 min
Delta R.T.: 0.012 min
Response: 3132347
Conc: 45.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



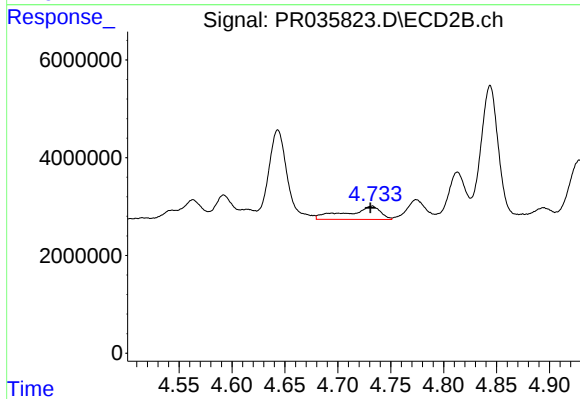
#17 AR-1242-2

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 6503413
Conc: 27.81 ng/ml



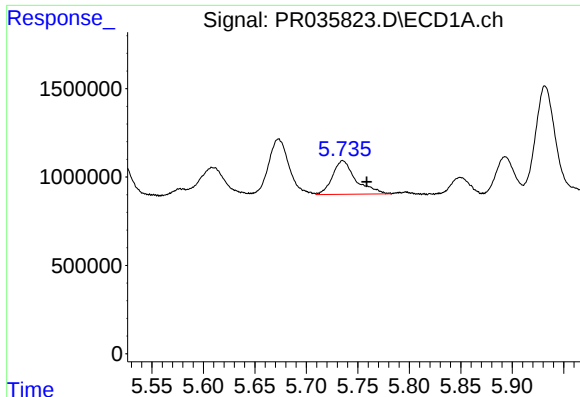
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: 0.013 min
Response: 4425010
Conc: 105.88 ng/ml



#18 AR-1242-3

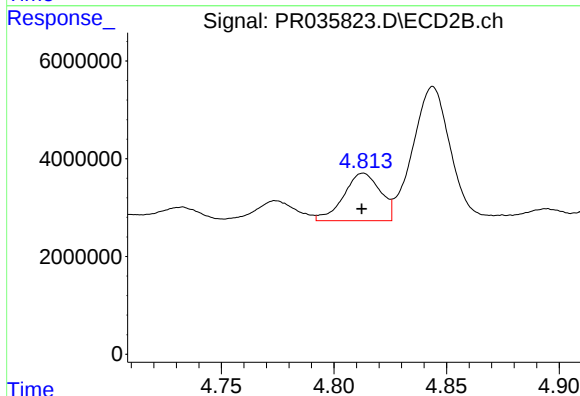
R.T.: 4.732 min
Delta R.T.: 0.001 min
Response: 6025046
Conc: 50.15 ng/ml



#19 AR-1242-4

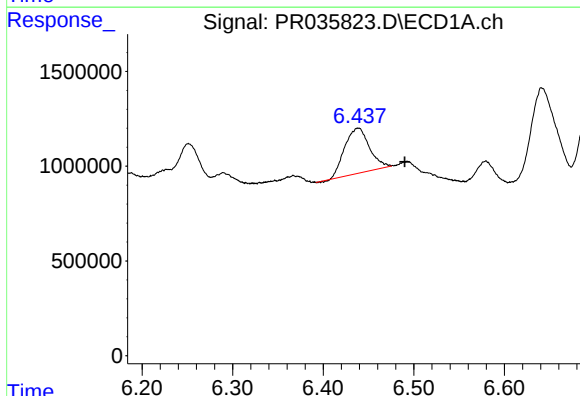
R.T.: 5.735 min
Delta R.T.: -0.023 min
Response: 3014915
Conc: 87.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



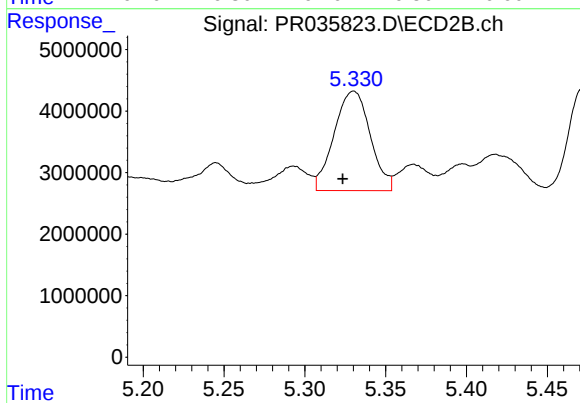
#19 AR-1242-4

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 11008660
Conc: 96.23 ng/ml



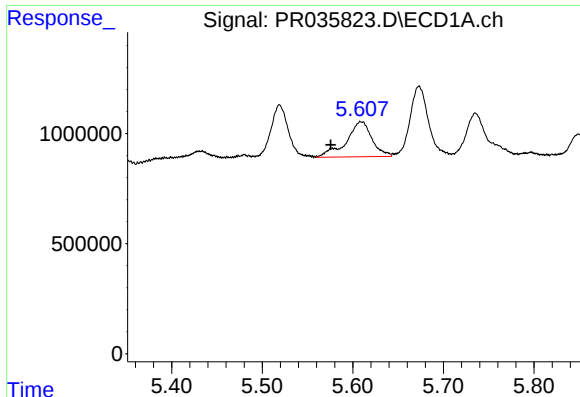
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: -0.051 min
Response: 4500918
Conc: 109.51 ng/ml



#20 AR-1242-5

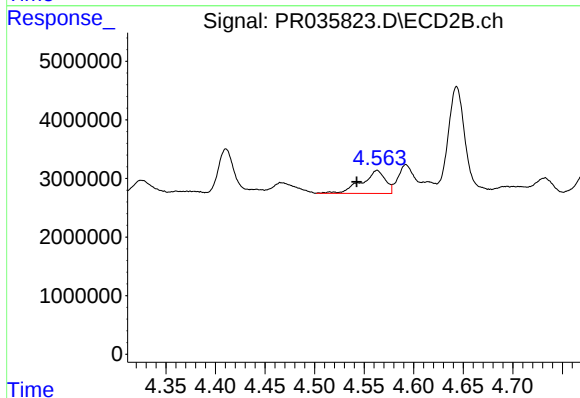
R.T.: 5.330 min
Delta R.T.: 0.007 min
Response: 25154805
Conc: 142.53 ng/ml



#21 AR-1248-1

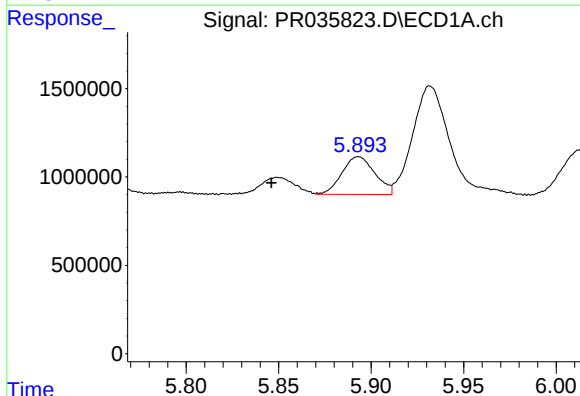
R.T.: 5.609 min
Delta R.T.: 0.034 min
Response: 3132347
Conc: 89.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



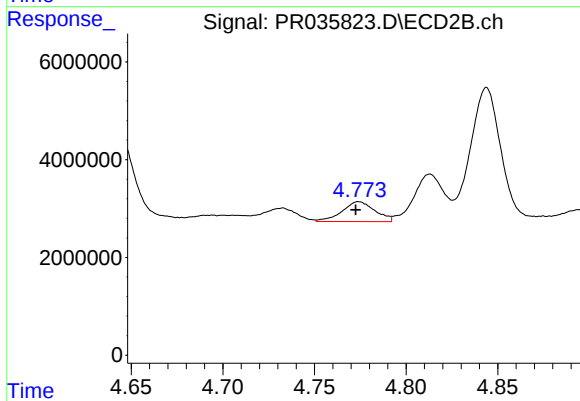
#21 AR-1248-1

R.T.: 4.563 min
Delta R.T.: 0.021 min
Response: 6503413
Conc: 54.02 ng/ml



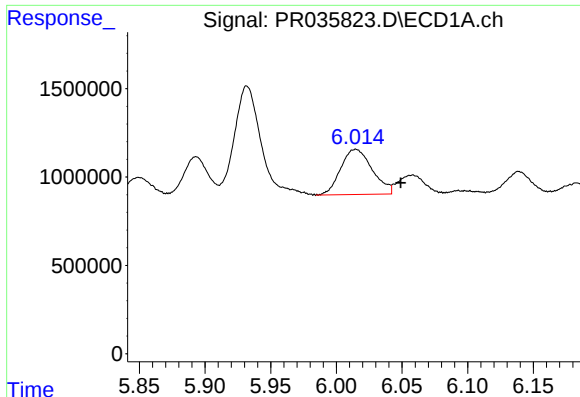
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: 0.047 min
Response: 2652153
Conc: 50.50 ng/ml



#22 AR-1248-2

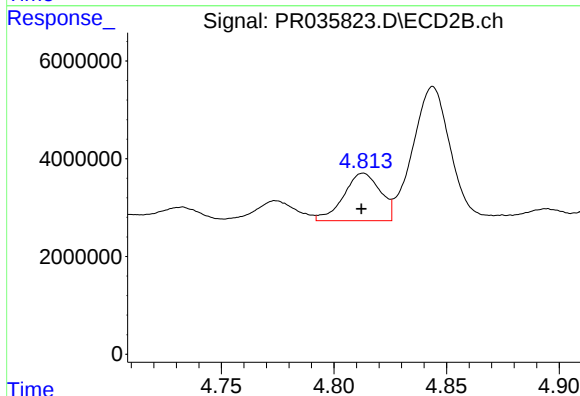
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 5083479
Conc: 30.87 ng/ml



#23 AR-1248-3

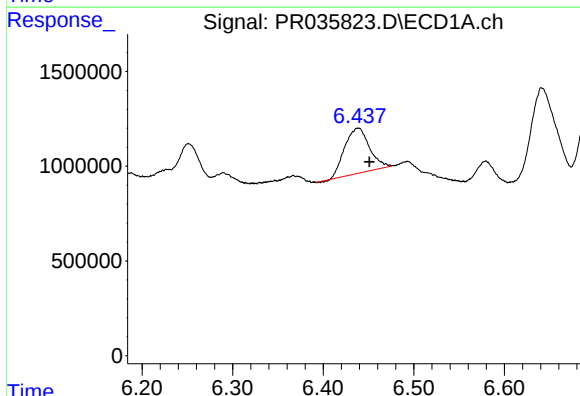
R.T.: 6.015 min
Delta R.T.: -0.034 min
Response: 4291857
Conc: 72.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



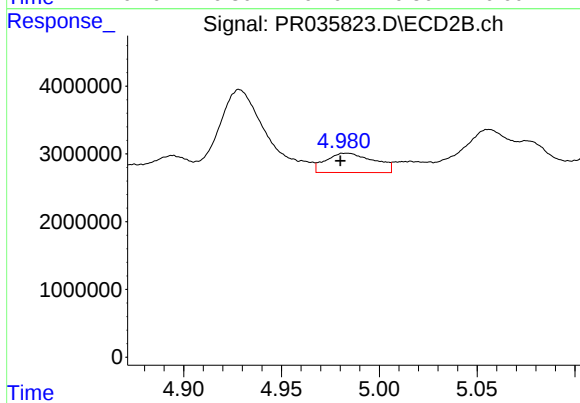
#23 AR-1248-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 11008660
Conc: 65.05 ng/ml



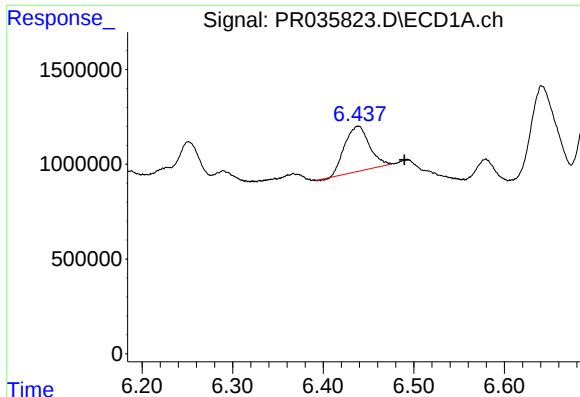
#24 AR-1248-4

R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 4500918
Conc: 65.02 ng/ml



#24 AR-1248-4

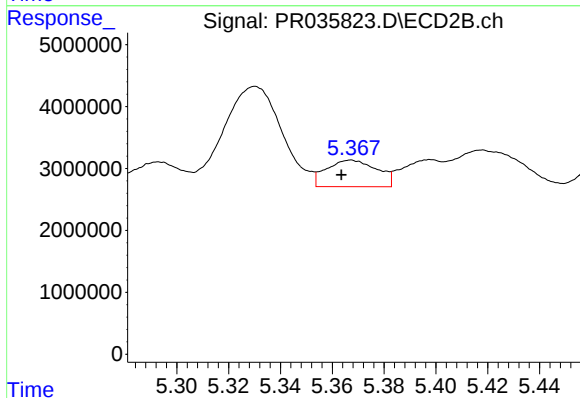
R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 4913697
Conc: 21.02 ng/ml



#25 AR-1248-5

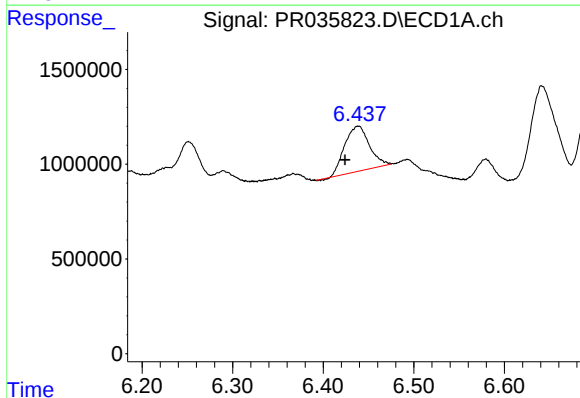
R.T.: 6.439 min
Delta R.T.: -0.051 min
Response: 4500918
Conc: 67.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



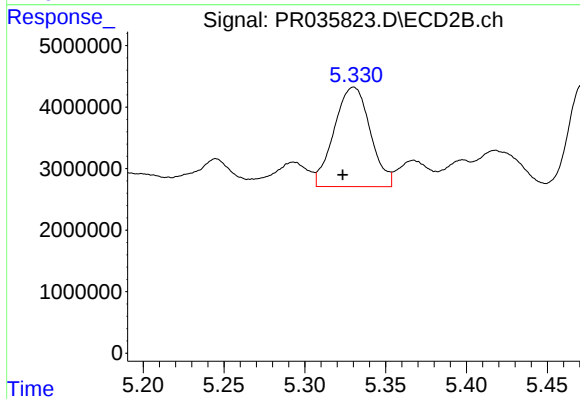
#25 AR-1248-5

R.T.: 5.367 min
Delta R.T.: 0.004 min
Response: 5812650
Conc: 24.57 ng/ml



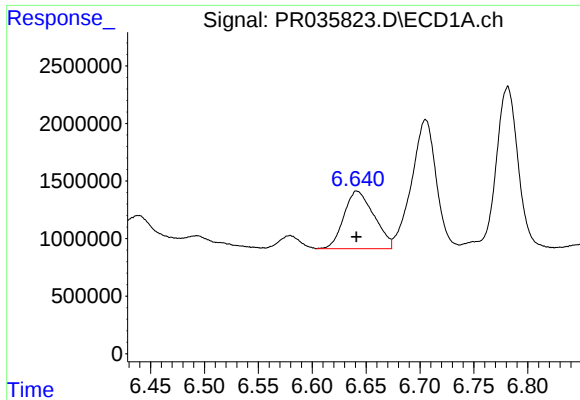
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: 0.015 min
Response: 4500918
Conc: 71.73 ng/ml



#26 AR-1254-1

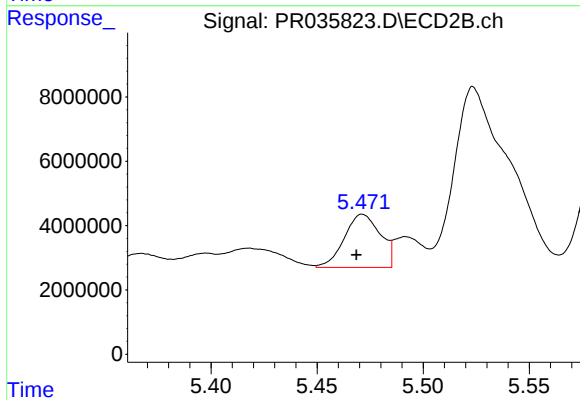
R.T.: 5.330 min
Delta R.T.: 0.007 min
Response: 25154805
Conc: 84.81 ng/ml



#27 AR-1254-2

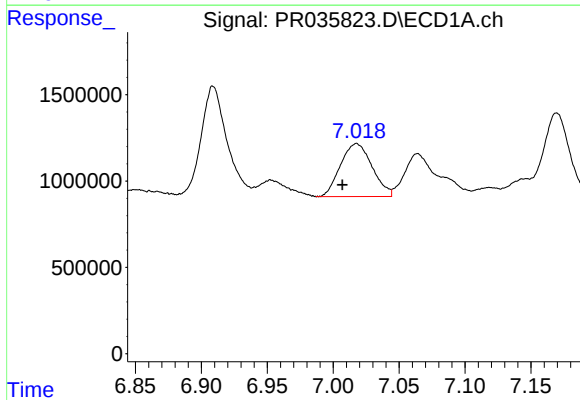
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 9724978
Conc: 106.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



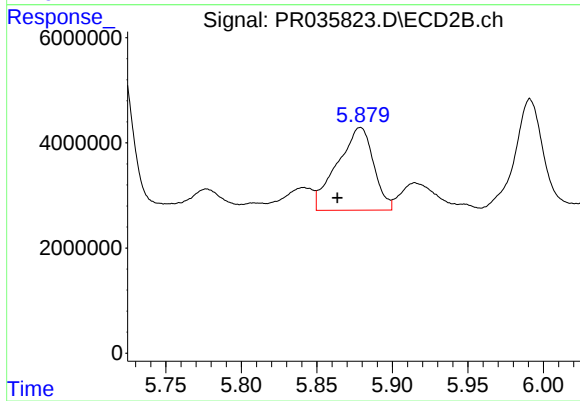
#27 AR-1254-2

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 19458335
Conc: 74.65 ng/ml



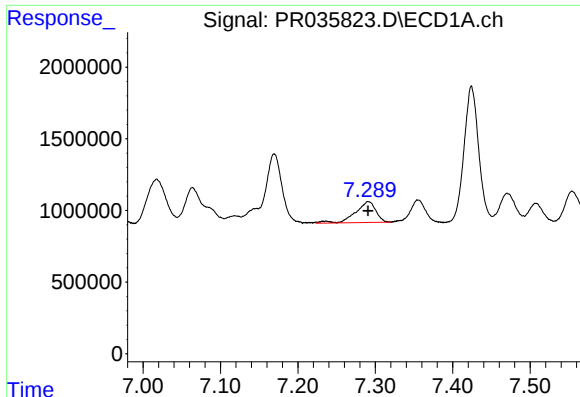
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: 0.011 min
Response: 5133097
Conc: 49.30 ng/ml



#28 AR-1254-3

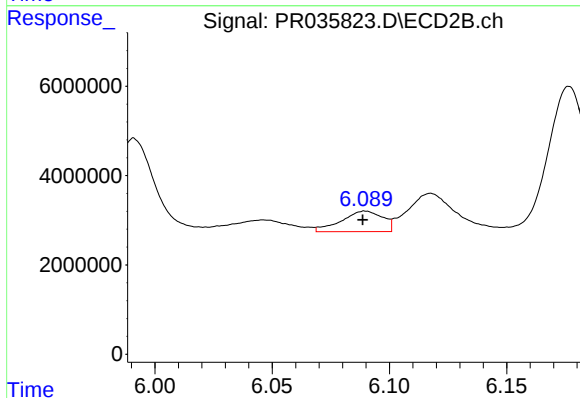
R.T.: 5.879 min
Delta R.T.: 0.015 min
Response: 26304312
Conc: 59.31 ng/ml



#29 AR-1254-4

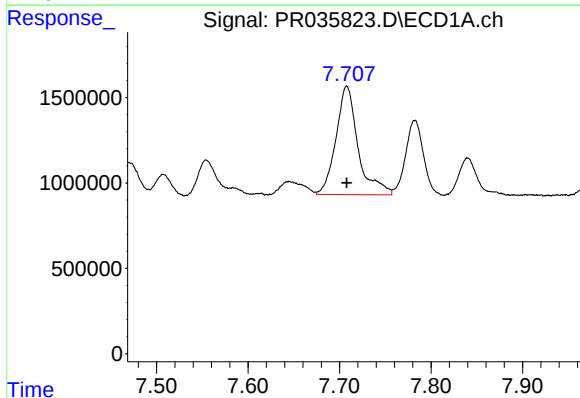
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 2654782
Conc: 33.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



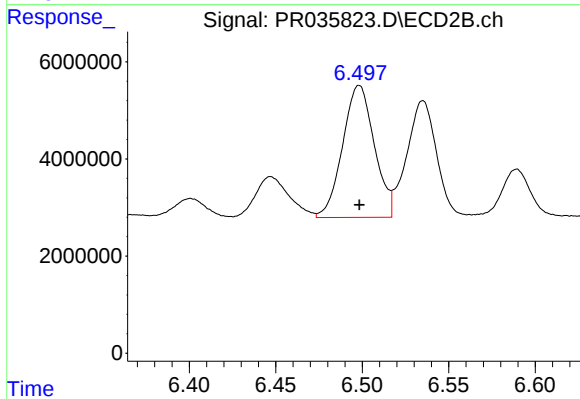
#29 AR-1254-4

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 5649833
Conc: 18.03 ng/ml



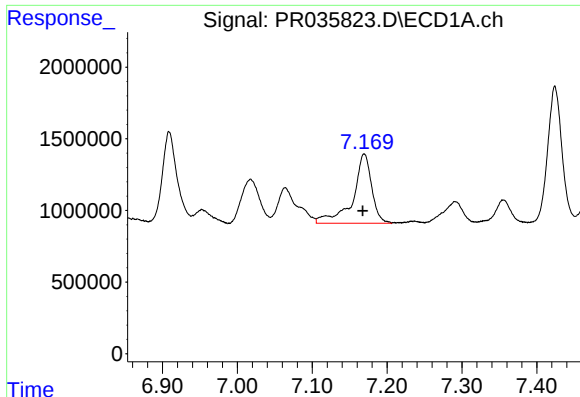
#30 AR-1254-5

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 10681859
Conc: 110.11 ng/ml



#30 AR-1254-5

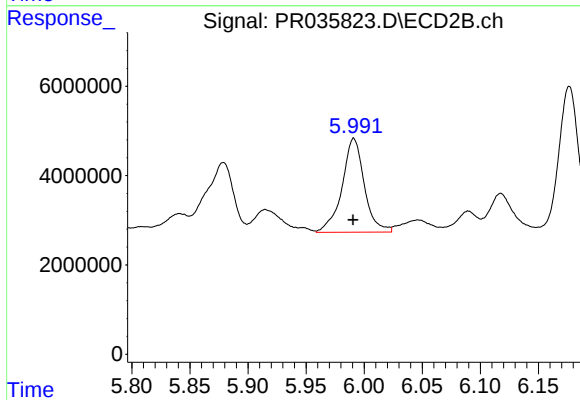
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 34625868
Conc: 82.72 ng/ml



#31 AR-1260-1

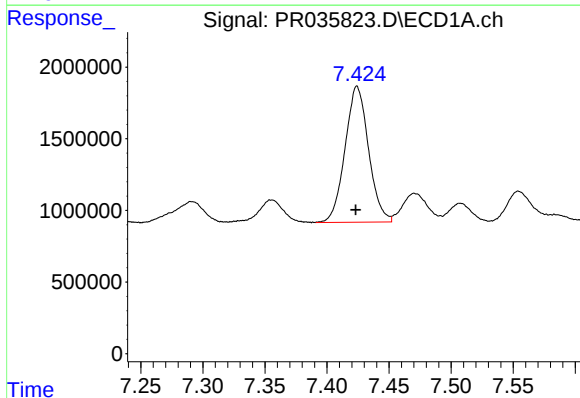
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 8460394
Conc: 87.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



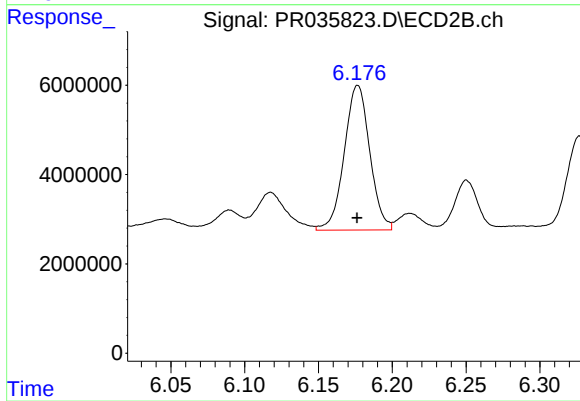
#31 AR-1260-1

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 28074936
Conc: 77.09 ng/ml



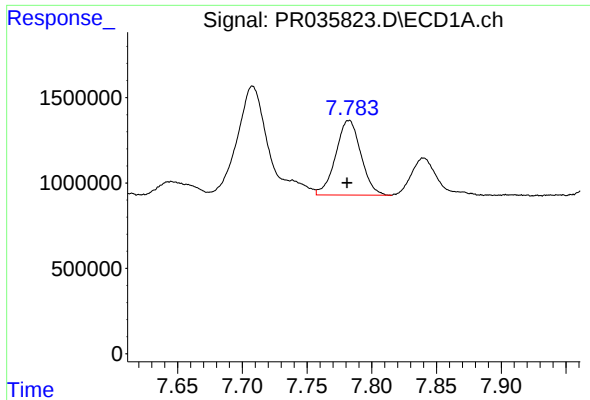
#32 AR-1260-2

R.T.: 7.424 min
Delta R.T.: 0.001 min
Response: 12526723
Conc: 108.85 ng/ml



#32 AR-1260-2

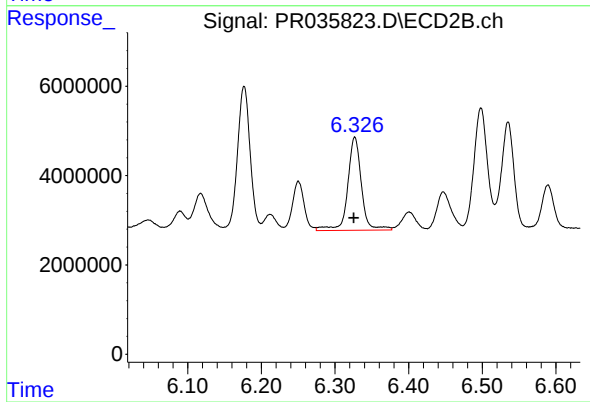
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 39021085
Conc: 74.70 ng/ml



#33 AR-1260-3

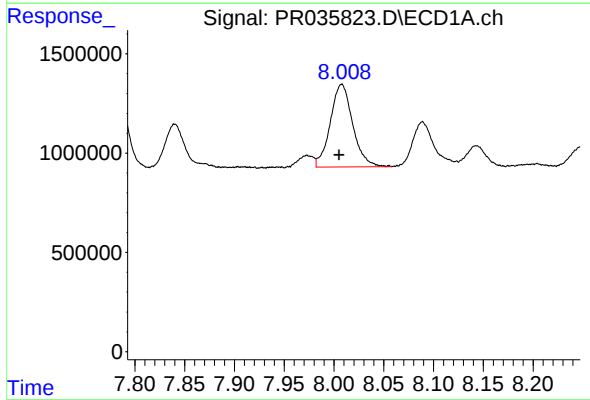
R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 5930041
Conc: 80.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



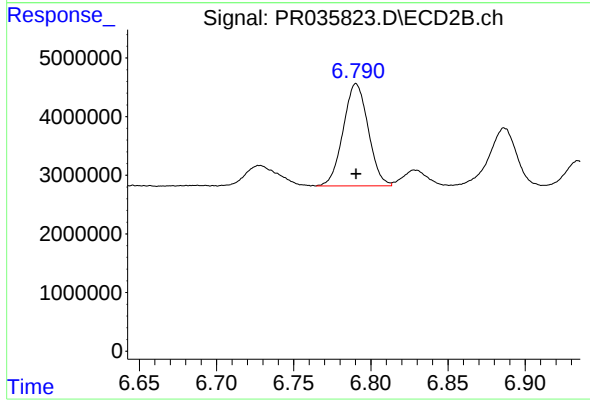
#33 AR-1260-3

R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 27041682
Conc: 61.78 ng/ml



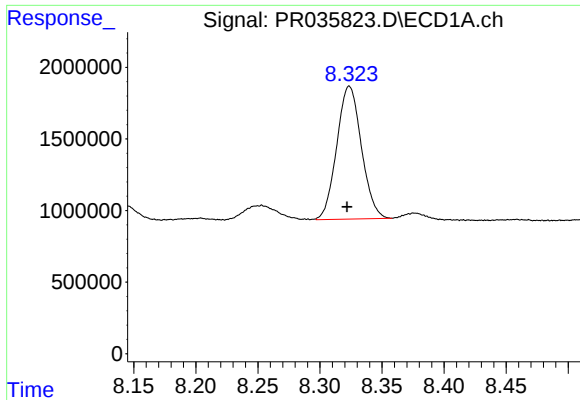
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: 0.003 min
Response: 6517165
Conc: 69.08 ng/ml



#34 AR-1260-4

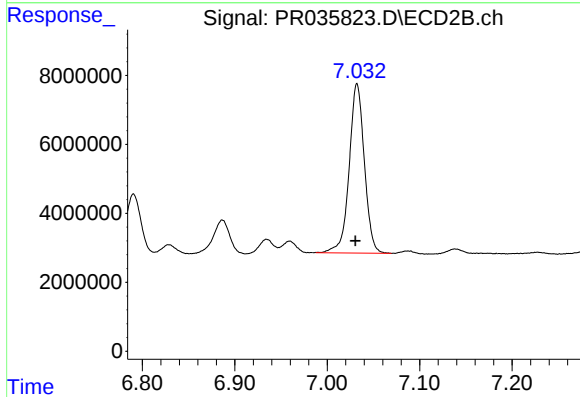
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 19645253
Conc: 63.45 ng/ml



#35 AR-1260-5

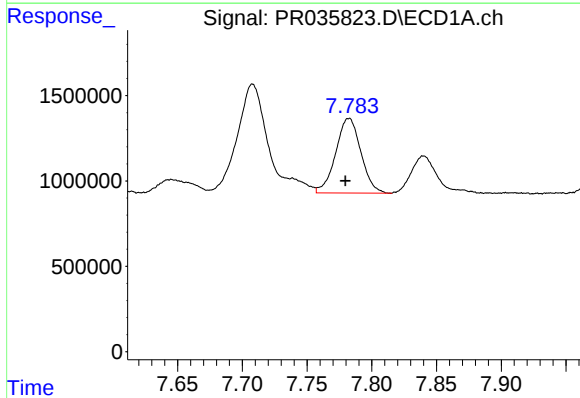
R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 12802750
Conc: 75.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



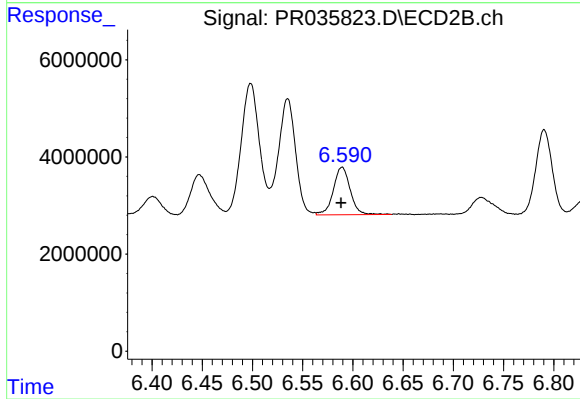
#35 AR-1260-5

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 56100943
Conc: 62.11 ng/ml



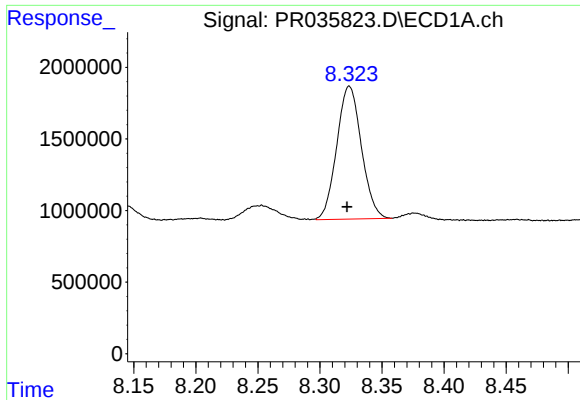
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 5930041
Conc: 55.34 ng/ml



#36 AR-1262-1

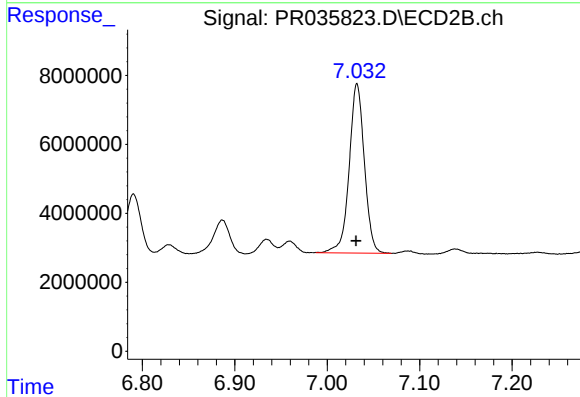
R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 11494698
Conc: 57.07 ng/ml



#37 AR-1262-2

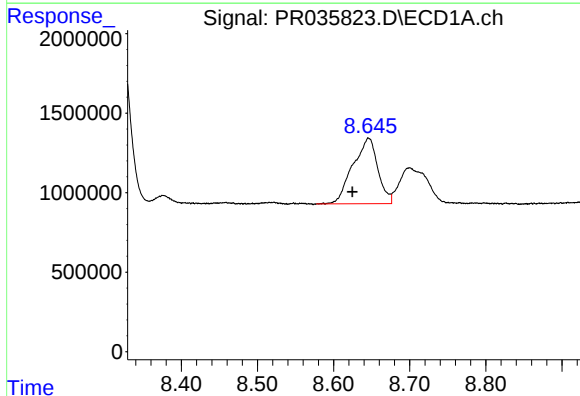
R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 12802750
Conc: 64.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



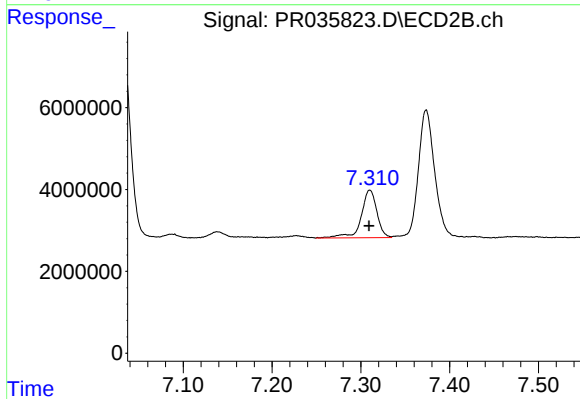
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 56100943
Conc: 53.84 ng/ml



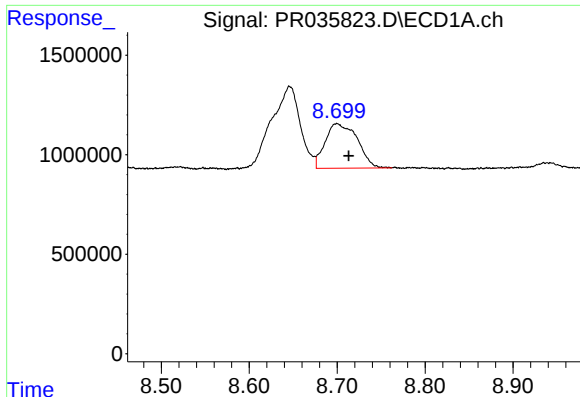
#38 AR-1262-3

R.T.: 8.646 min
Delta R.T.: 0.021 min
Response: 9401071
Conc: 69.36 ng/ml



#38 AR-1262-3

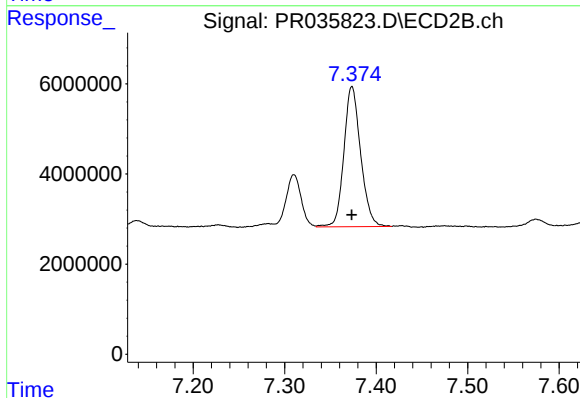
R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 14278561
Conc: 34.88 ng/ml



#39 AR-1262-4

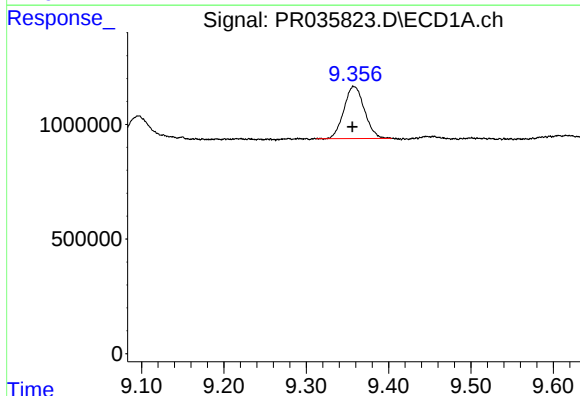
R.T.: 8.700 min
Delta R.T.: -0.013 min
Response: 5665398
Conc: 54.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



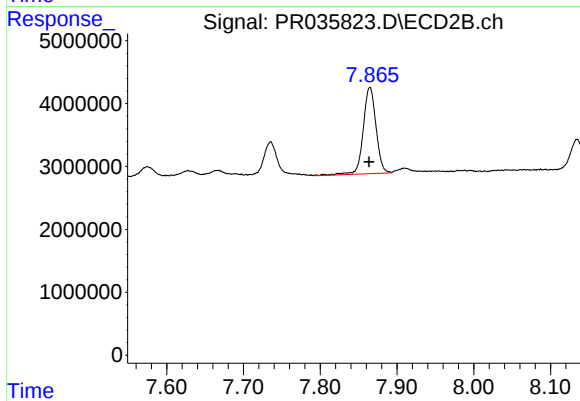
#39 AR-1262-4

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 39570384
Conc: 54.73 ng/ml



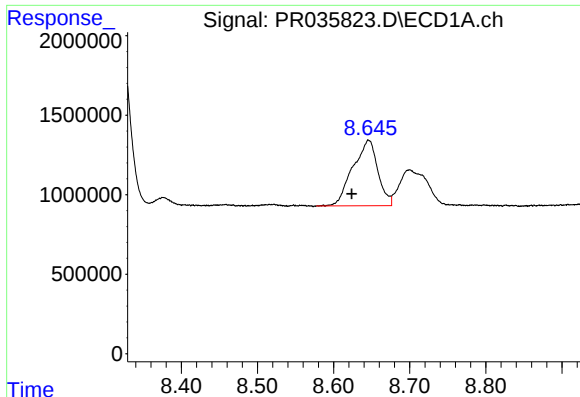
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 3947069
Conc: 55.60 ng/ml



#40 AR-1262-5

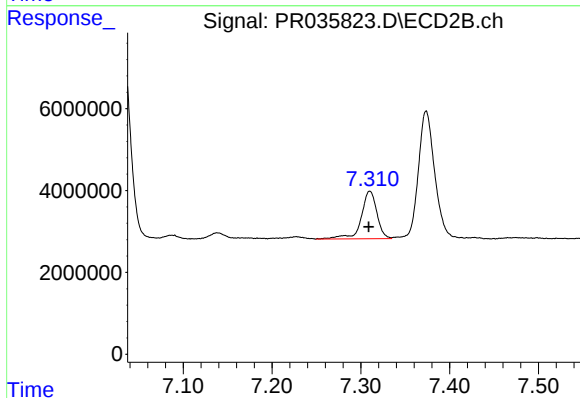
R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 15918654
Conc: 48.45 ng/ml



#41 AR-1268-1

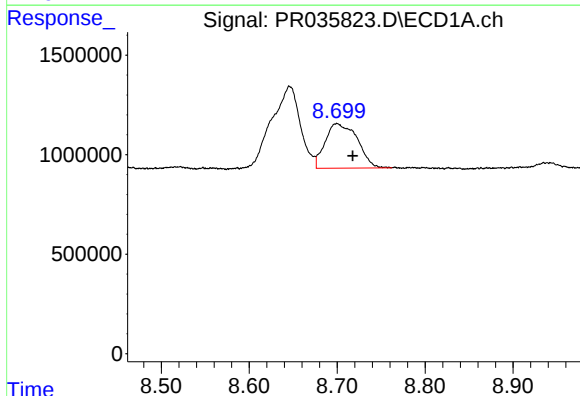
R.T.: 8.646 min
Delta R.T.: 0.022 min
Response: 9401071
Conc: 39.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



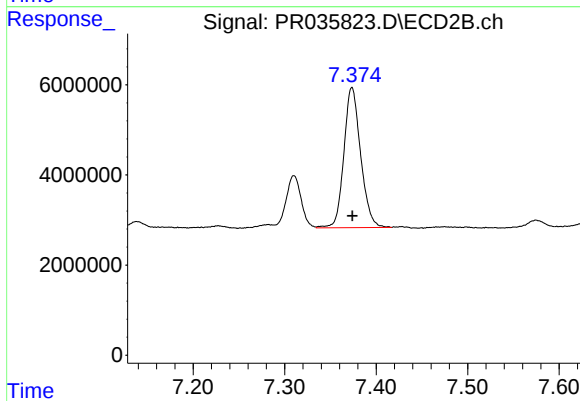
#41 AR-1268-1

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 14278561
Conc: 11.29 ng/ml



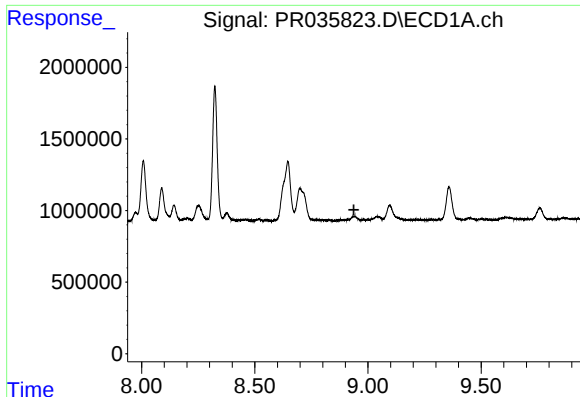
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: -0.018 min
Response: 5665398
Conc: 25.94 ng/ml



#42 AR-1268-2

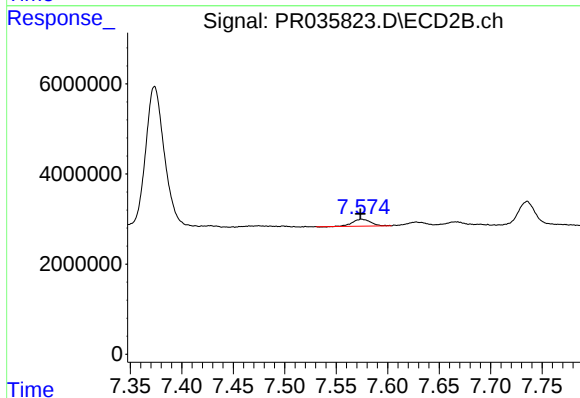
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 39570384
Conc: 34.90 ng/ml



#43 AR-1268-3

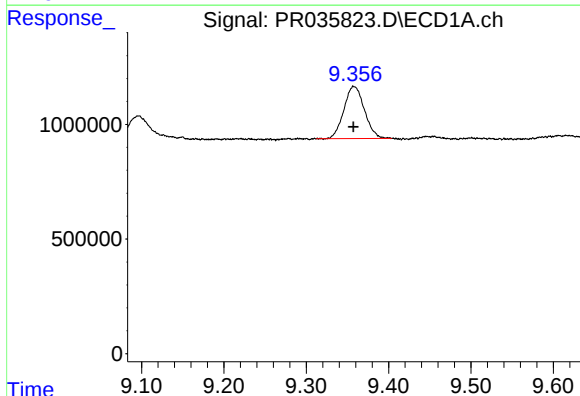
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



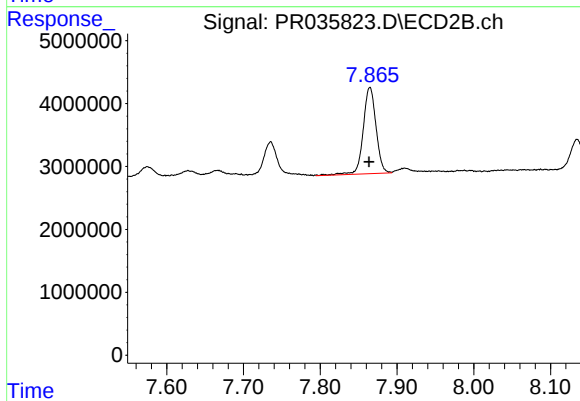
#43 AR-1268-3

R.T.: 7.575 min
Delta R.T.: 0.001 min
Response: 1918074
Conc: 1.96 ng/ml



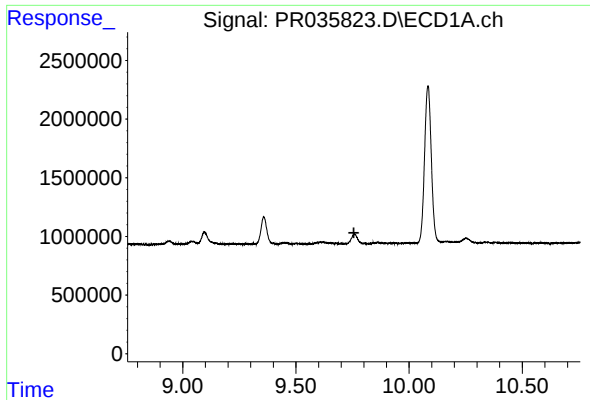
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 3947069
Conc: 51.99 ng/ml



#44 AR-1268-4

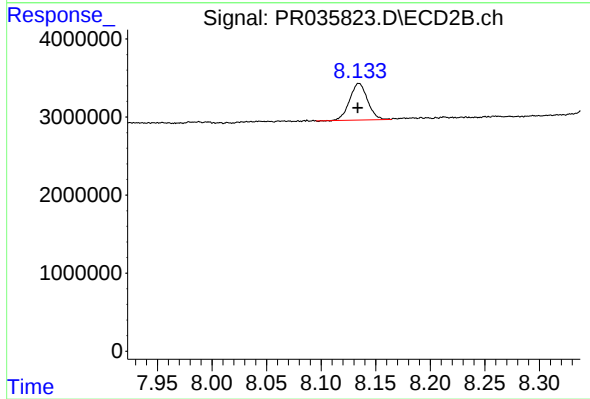
R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 15918654
Conc: 44.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-031-A



#45 AR-1268-5

R.T.: 8.135 min
Delta R.T.: 0.001 min
Response: 5380550
Conc: 2.02 ng/ml