

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032919\
 Data File : PR036730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 13:04
 Operator : SM\SJ
 Sample : K2130-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 FK-GF-02-034-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:46:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 03:18:52 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...	4.396	3.472	39699294	124.3E6	23.569	23.830
2)	SA Decachlor...	10.039	8.329	29480258	80712157	19.339	15.533
Target Compounds							
3)	L1 AR-1016-1	5.495	4.539	8442187	4045748	133.093	20.579 #
4)	L1 AR-1016-2	0.000	4.539	0	4045748	N.D.	12.651 #
5)	L1 AR-1016-3	5.711	4.709	8054156	6176087	132.491	40.634 #
6)	L1 AR-1016-4	5.711	4.709	8054156	6176087	163.301	50.797 #
7)	L1 AR-1016-5	6.033	4.971	1869998	8924131	38.132	55.169 #
10)	L2 AR-1221-3	0.000	3.880	0	9675443	N.D.	73.554 #
11)	L3 AR-1232-1	0.000	3.880	0	9675443	N.D.	105.172 #
12)	L3 AR-1232-2	0.000	4.539	0	4045748	N.D.	35.094 #
13)	L3 AR-1232-3	0.000	4.709	0	6176087	N.D.	113.508 #
14)	L3 AR-1232-4	5.711	4.816	8054156	12180189	455.842	251.747 #
15)	L3 AR-1232-5	5.825	4.971	1404956	8924131	100.762	163.175 #
16)	L4 AR-1242-1	5.495	4.539	8442187	4045748	182.956	28.294 #
17)	L4 AR-1242-2	0.000	4.539	0	4045748	N.D.	17.458 #
18)	L4 AR-1242-3	0.000	4.709	0	6176087	N.D.	54.429 #
19)	L4 AR-1242-4	5.711	4.816	8054156	12180189	223.681	111.872 #
20)	L4 AR-1242-5	6.414	5.308	15045104	37583269	360.017	239.386 #
21)	L5 AR-1248-1	5.495	4.539	8442187	4045748	133.578	19.941 #
22)	L5 AR-1248-2	5.825	4.709	1404956	6176087	15.391	23.091 #
23)	L5 AR-1248-3	6.033	4.816	1869998	12180189	18.143	44.041 #
24)	L5 AR-1248-4	6.414	4.971	15045104	8924131	123.484	25.793 #
25)	L5 AR-1248-5	6.414	5.345	15045104	5803290	127.729	15.706 #
26)	L6 AR-1254-1	6.414	5.308	15045104	37583269	210.609	110.874 #
27)	L6 AR-1254-2	6.619	5.445	19777778	12234962	174.355	40.486 #
28)	L6 AR-1254-3	6.994	5.855	11122815	33580210	90.192	68.746
29)	L6 AR-1254-4	7.265	6.064	2809297	3554592	31.576	9.697 #
30)	L6 AR-1254-5	7.683	6.470	7661824	19454058	80.324	41.833 #
31)	L7 AR-1260-1	7.145	5.964	8945361	16274678	101.283	50.156 #
32)	L7 AR-1260-2	7.397	6.150	22227681	24158880	209.252	50.465 #
33)	L7 AR-1260-3	7.756	6.299	4434690	19820714	54.091	51.617
34)	L7 AR-1260-4	7.981	6.762	4585562	11853999	48.583	35.666 #
35)	L7 AR-1260-5	8.296	7.003	8038626	31678070	43.710	33.514
36)	L8 AR-1262-1	7.756	6.561	4434690	7607889	38.392	34.682
37)	L8 AR-1262-2	8.296	7.003	8038626	31678070	37.261	28.115
38)	L8 AR-1262-3	8.615	7.280	5737610	8088235	39.160	18.538 #
39)	L8 AR-1262-4	8.669	7.344	3275325	20778560	29.870	27.562
40)	L8 AR-1262-5	9.324	7.835	2149560	6833890	27.992	21.191
41)	L9 AR-1268-1	8.615	7.280	5737610	8088235	22.629	6.069 #
42)	L9 AR-1268-2	8.669	7.344	3275325	20778560	14.164	18.273 #
44)	L9 AR-1268-4	9.324	7.835	2149560	6833890	25.170	18.742 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032919\
Data File : PR036730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 13:04
Operator : SM\SJ
Sample : K2130-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:46:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 03:18:52 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
45) L9	AR-1268-5	0.000	8.103	0	2979684	N.D.	1.159 #

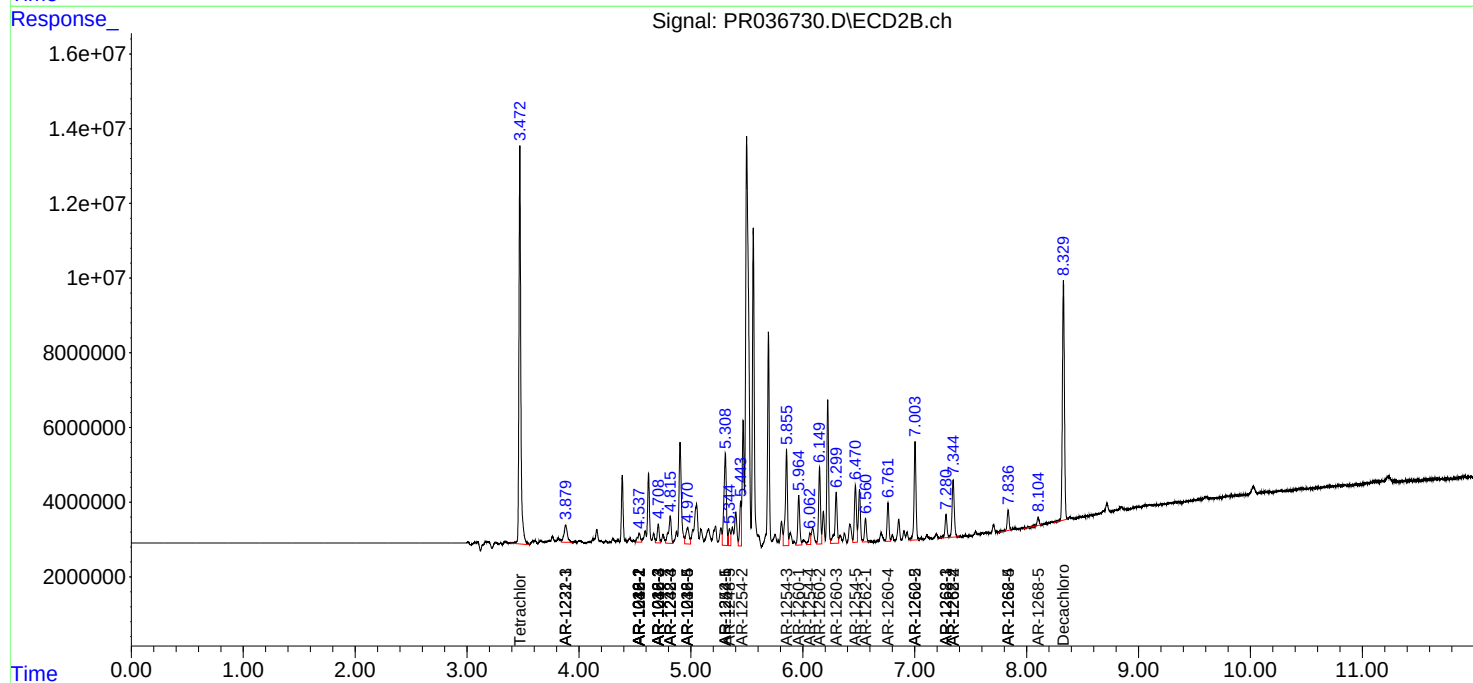
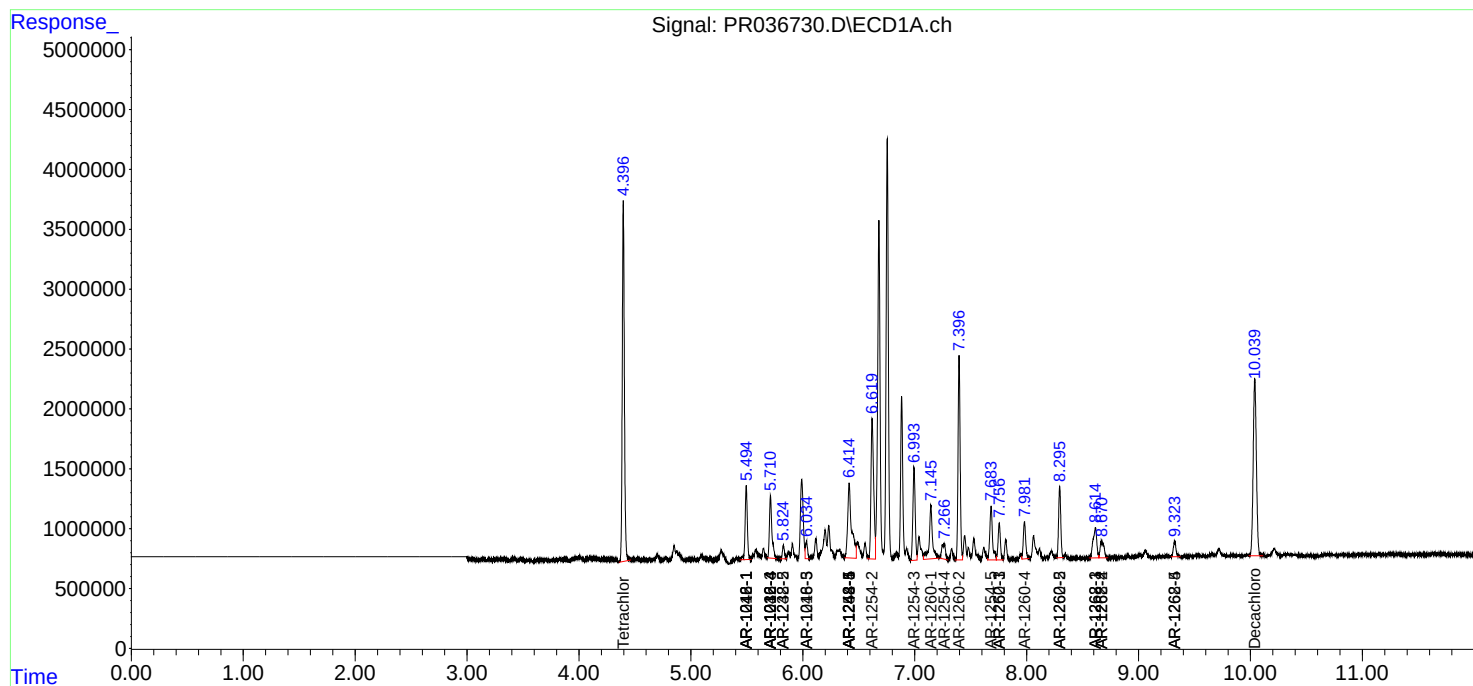
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

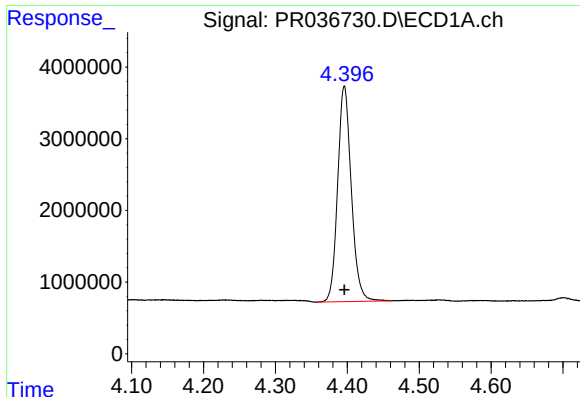
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032919\
Data File : PR036730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 13:04
Operator : SM\SJ
Sample : K2130-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
FK-GF-02-034-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:46:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 03:18:52 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

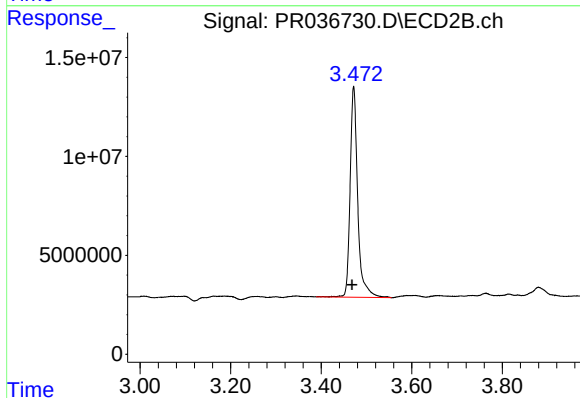




#1 Tetrachloro-m-xylene

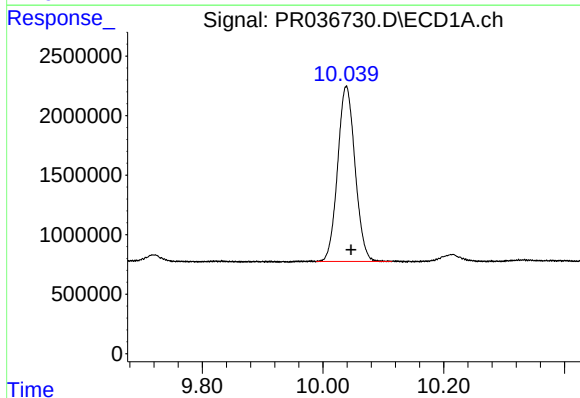
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 39699294
Conc: 23.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



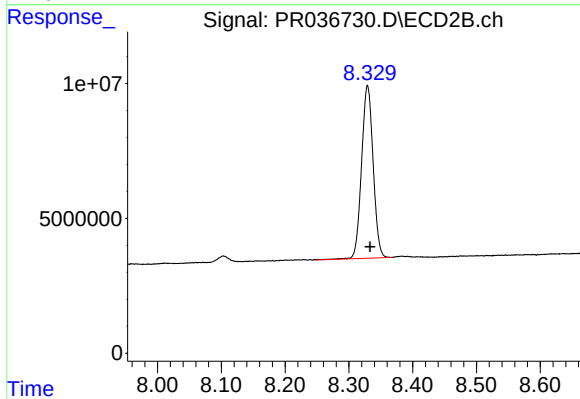
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.004 min
Response: 124285041
Conc: 23.83 ng/ml



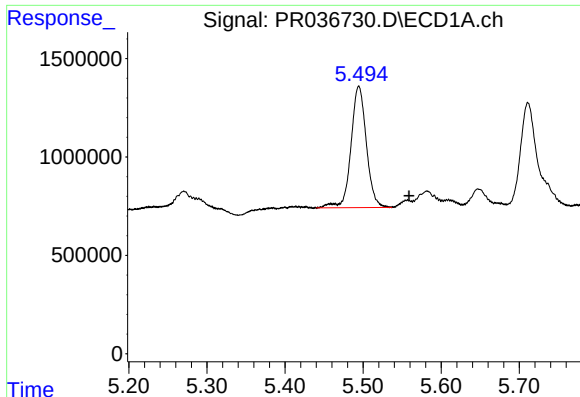
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: -0.008 min
Response: 29480258
Conc: 19.34 ng/ml



#2 Decachlorobiphenyl

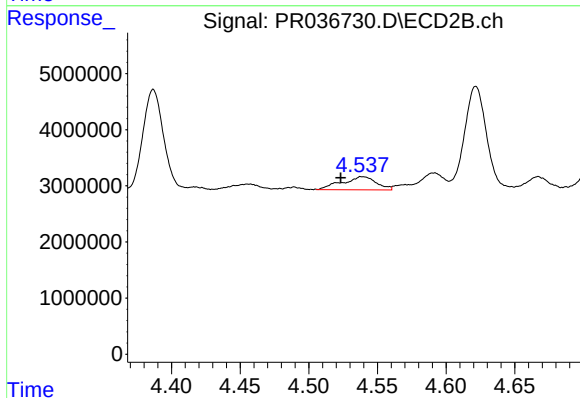
R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 80712157
Conc: 15.53 ng/ml



#3 AR-1016-1

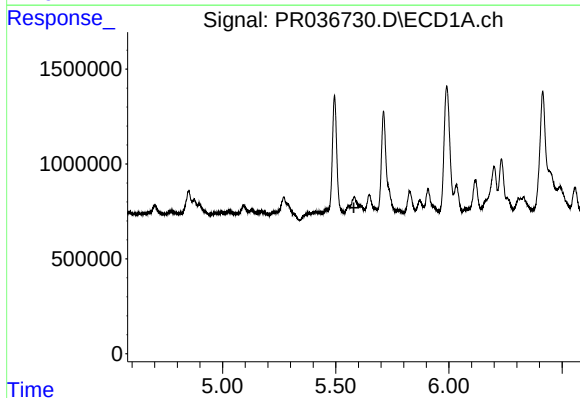
R.T.: 5.495 min
Delta R.T.: -0.064 min
Response: 8442187
Conc: 133.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



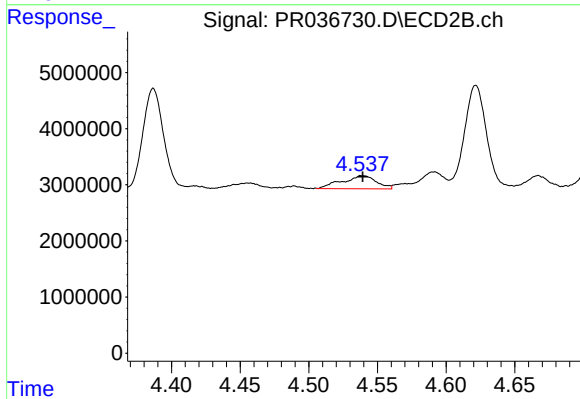
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: 0.016 min
Response: 4045748
Conc: 20.58 ng/ml



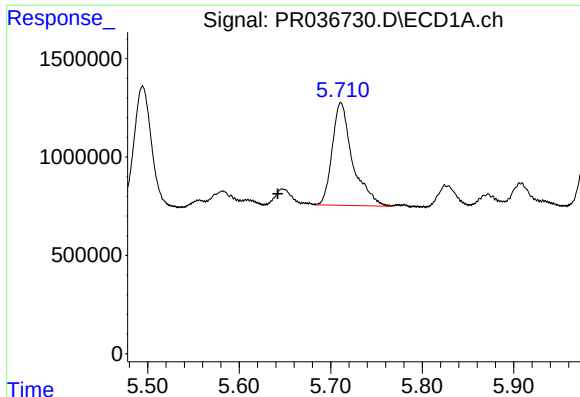
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#4 AR-1016-2

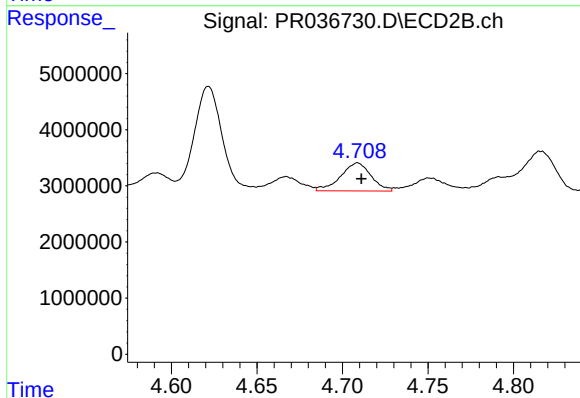
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 4045748
Conc: 12.65 ng/ml



#5 AR-1016-3

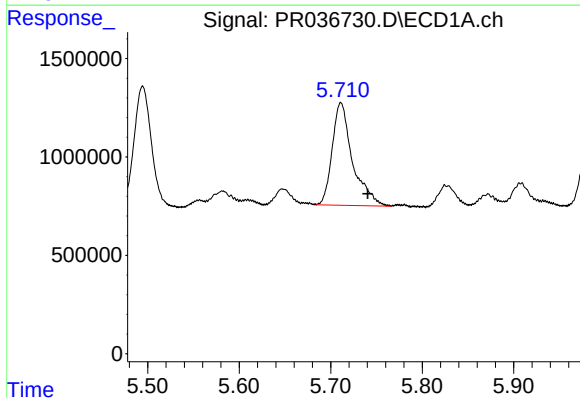
R.T.: 5.711 min
Delta R.T.: 0.069 min
Response: 8054156
Conc: 132.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



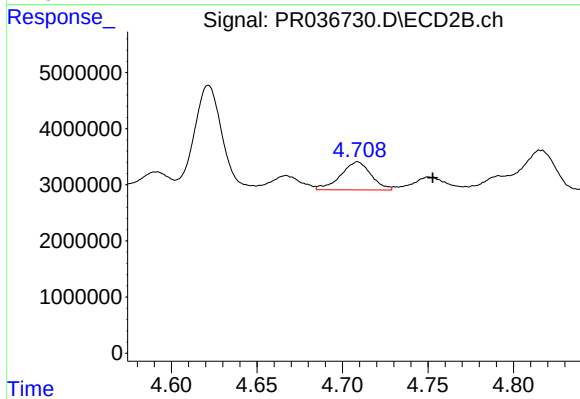
#5 AR-1016-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 6176087
Conc: 40.63 ng/ml



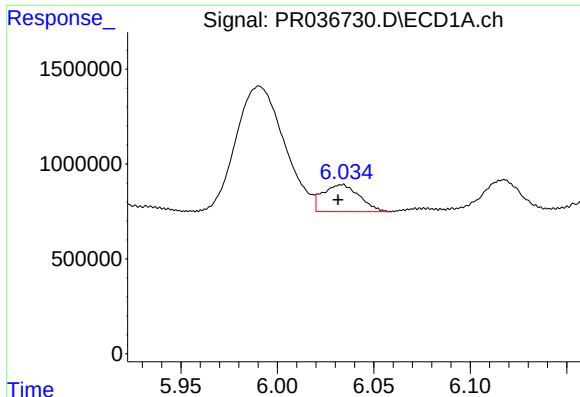
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.029 min
Response: 8054156
Conc: 163.30 ng/ml



#6 AR-1016-4

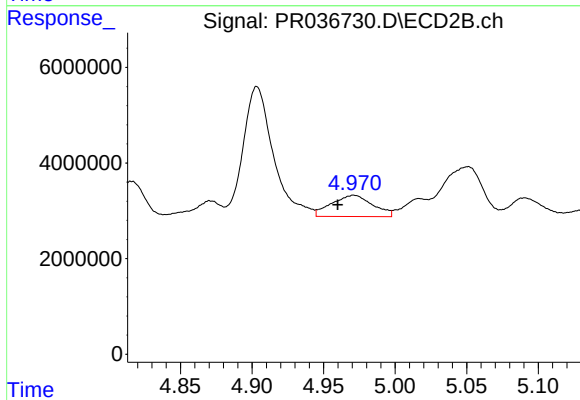
R.T.: 4.709 min
Delta R.T.: -0.044 min
Response: 6176087
Conc: 50.80 ng/ml



#7 AR-1016-5

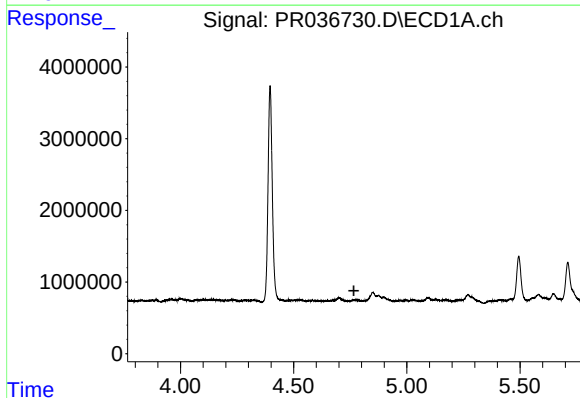
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 1869998
Conc: 38.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



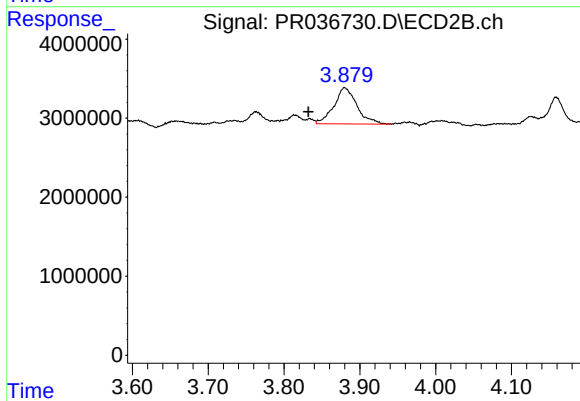
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: 0.011 min
Response: 8924131
Conc: 55.17 ng/ml



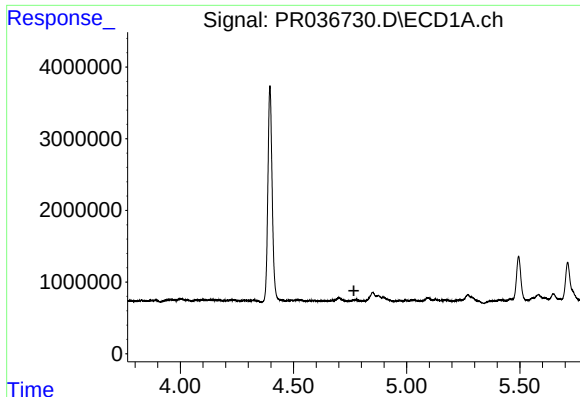
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#10 AR-1221-3

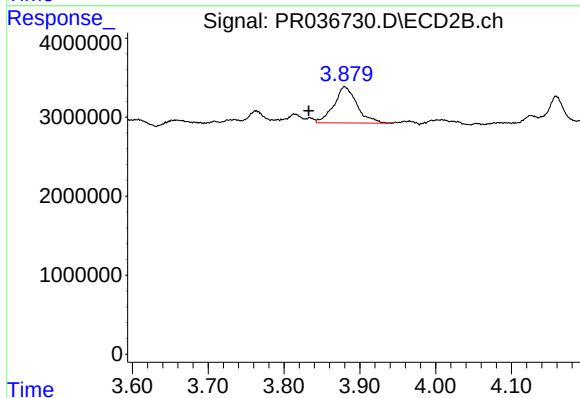
R.T.: 3.880 min
Delta R.T.: 0.048 min
Response: 9675443
Conc: 73.55 ng/ml



#11 AR-1232-1

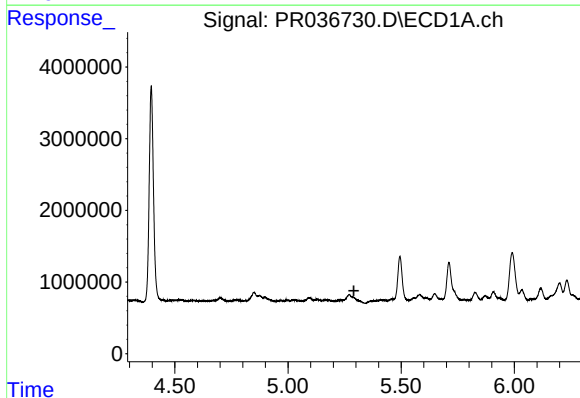
R.T.: 0.000 min
Exp R.T.: 4.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



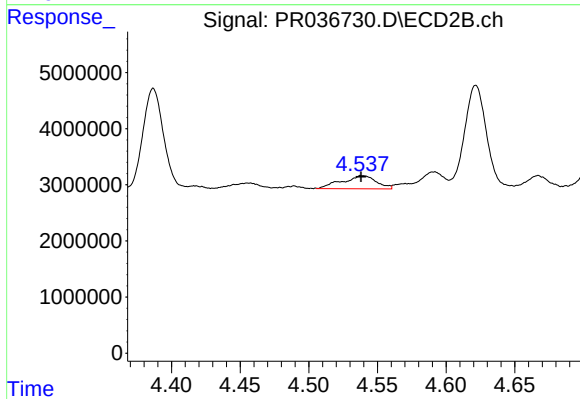
#11 AR-1232-1

R.T.: 3.880 min
Delta R.T.: 0.047 min
Response: 9675443
Conc: 105.17 ng/ml



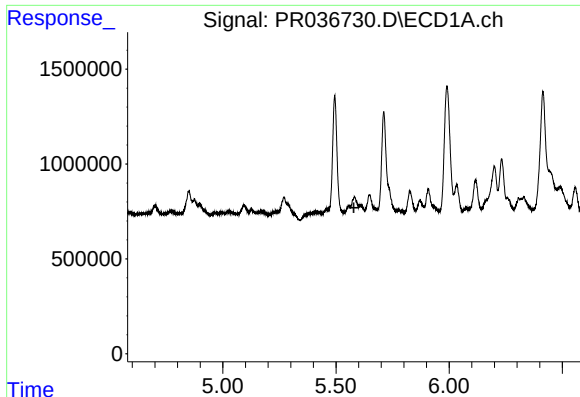
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.



#12 AR-1232-2

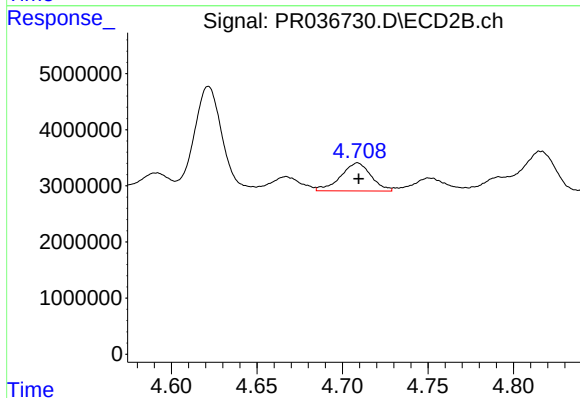
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 4045748
Conc: 35.09 ng/ml



#13 AR-1232-3

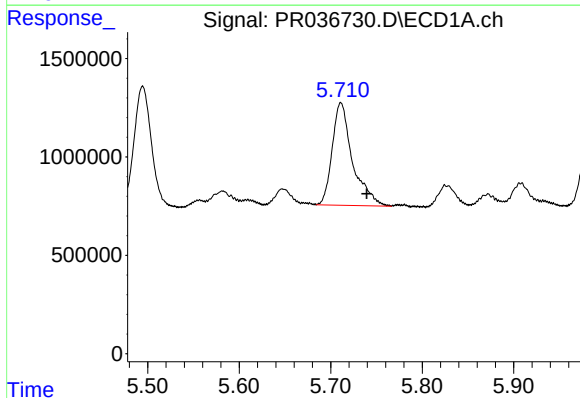
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



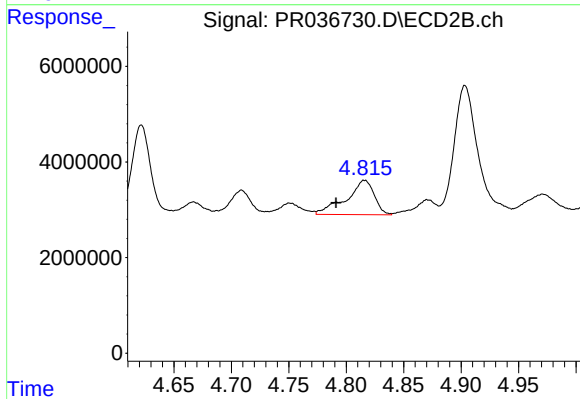
#13 AR-1232-3

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 6176087
Conc: 113.51 ng/ml



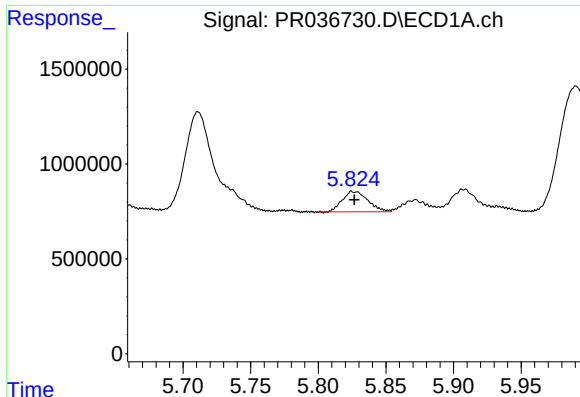
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.028 min
Response: 8054156
Conc: 455.84 ng/ml



#14 AR-1232-4

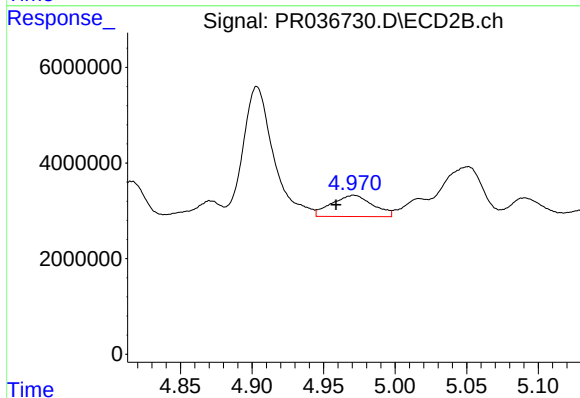
R.T.: 4.816 min
Delta R.T.: 0.025 min
Response: 12180189
Conc: 251.75 ng/ml



#15 AR-1232-5

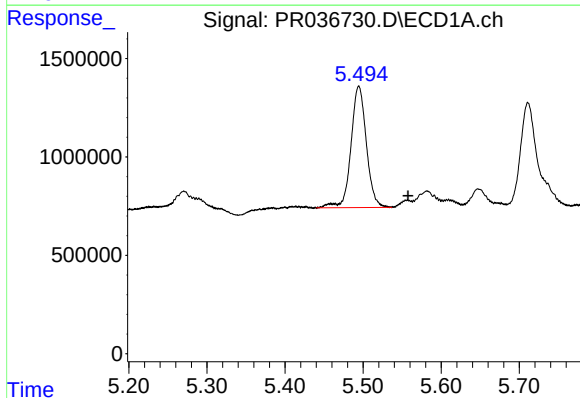
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 1404956
Conc: 100.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



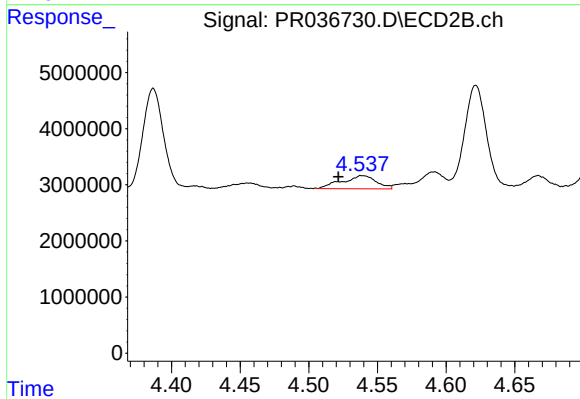
#15 AR-1232-5

R.T.: 4.971 min
Delta R.T.: 0.013 min
Response: 8924131
Conc: 163.17 ng/ml



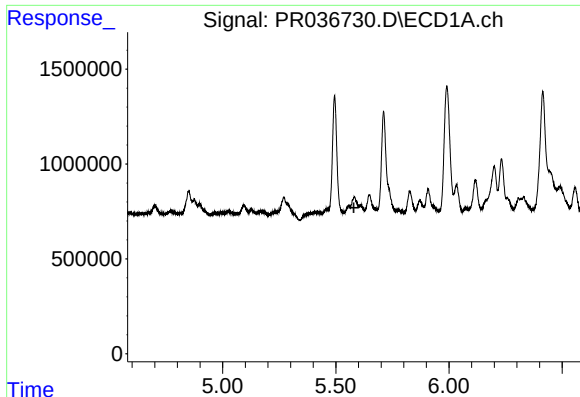
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: -0.063 min
Response: 8442187
Conc: 182.96 ng/ml



#16 AR-1242-1

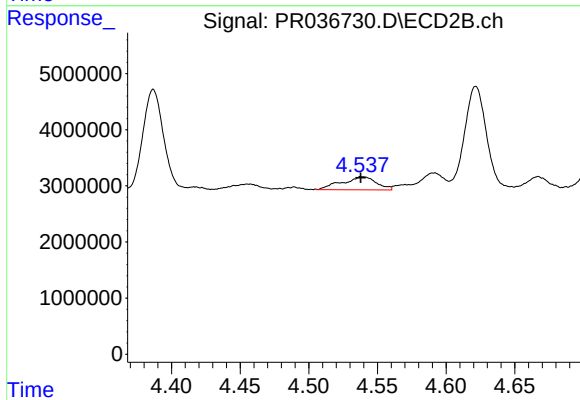
R.T.: 4.539 min
Delta R.T.: 0.018 min
Response: 4045748
Conc: 28.29 ng/ml



#17 AR-1242-2

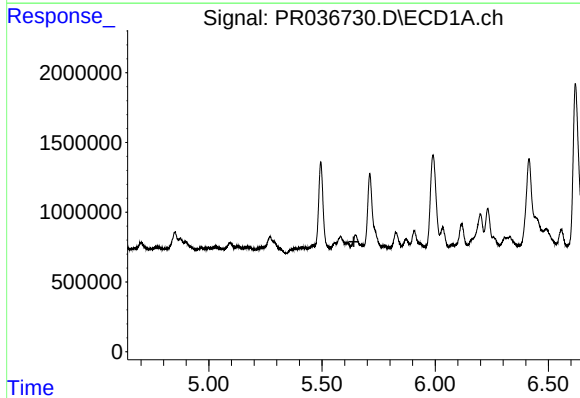
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



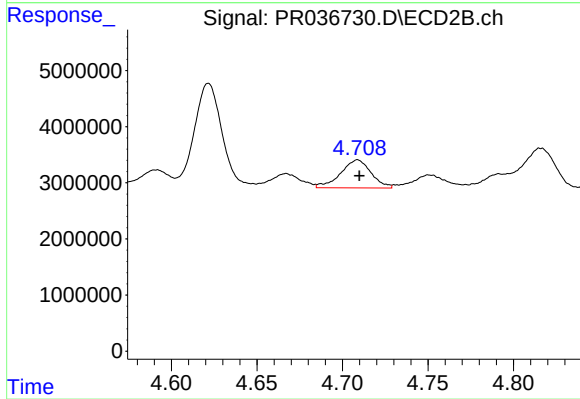
#17 AR-1242-2

R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 4045748
Conc: 17.46 ng/ml



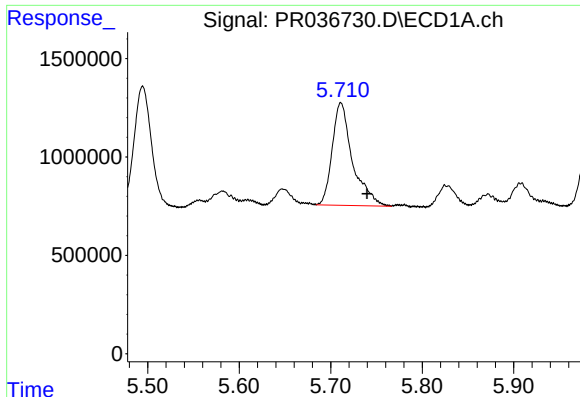
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

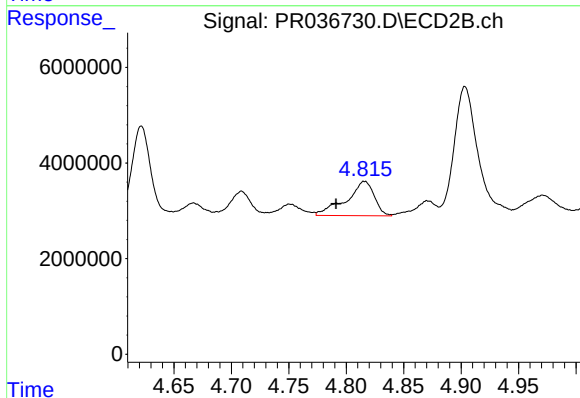
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 6176087
Conc: 54.43 ng/ml



#19 AR-1242-4

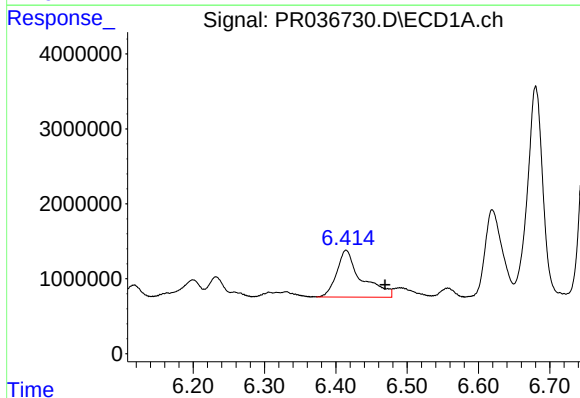
R.T.: 5.711 min
Delta R.T.: -0.029 min
Response: 8054156
Conc: 223.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



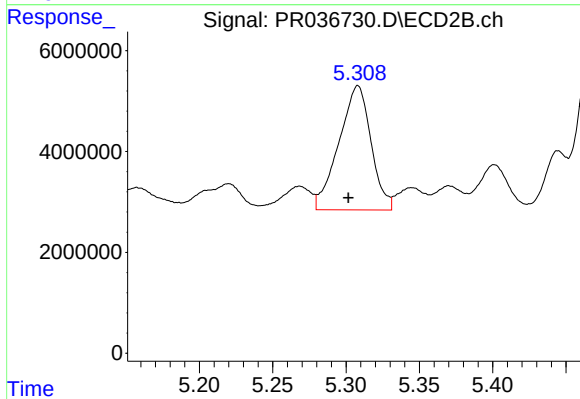
#19 AR-1242-4

R.T.: 4.816 min
Delta R.T.: 0.025 min
Response: 12180189
Conc: 111.87 ng/ml



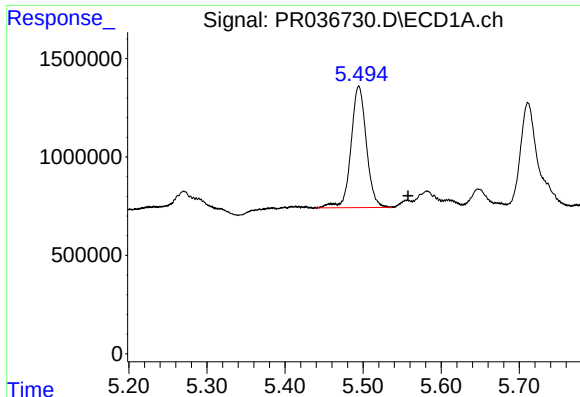
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.055 min
Response: 15045104
Conc: 360.02 ng/ml



#20 AR-1242-5

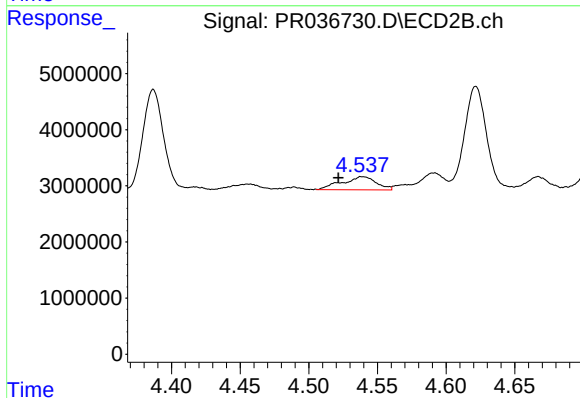
R.T.: 5.308 min
Delta R.T.: 0.006 min
Response: 37583269
Conc: 239.39 ng/ml



#21 AR-1248-1

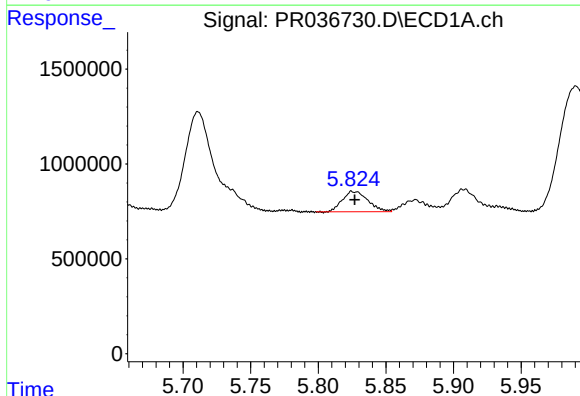
R.T.: 5.495 min
Delta R.T.: -0.063 min
Response: 8442187
Conc: 133.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



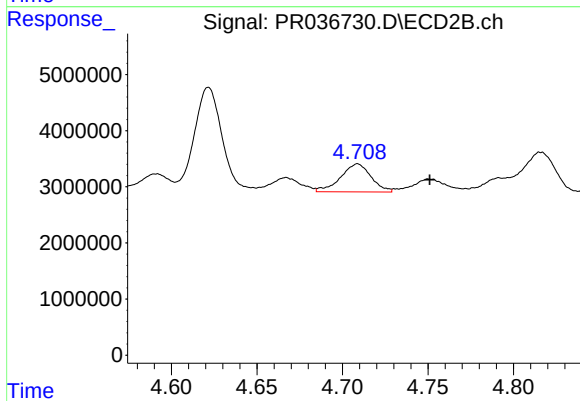
#21 AR-1248-1

R.T.: 4.539 min
Delta R.T.: 0.018 min
Response: 4045748
Conc: 19.94 ng/ml



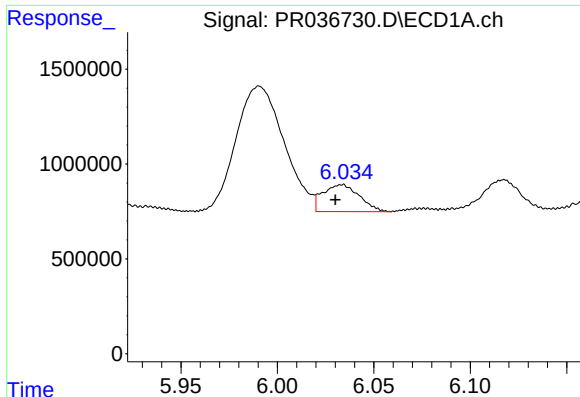
#22 AR-1248-2

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 1404956
Conc: 15.39 ng/ml



#22 AR-1248-2

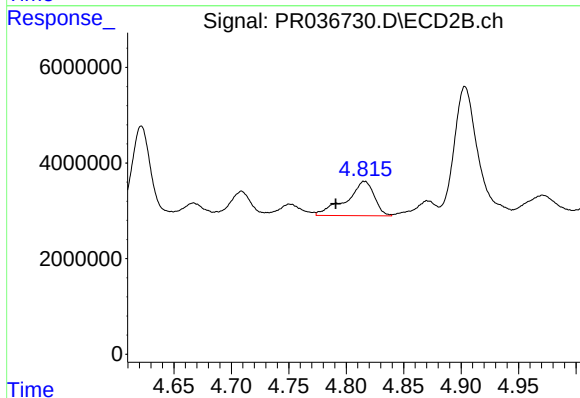
R.T.: 4.709 min
Delta R.T.: -0.042 min
Response: 6176087
Conc: 23.09 ng/ml



#23 AR-1248-3

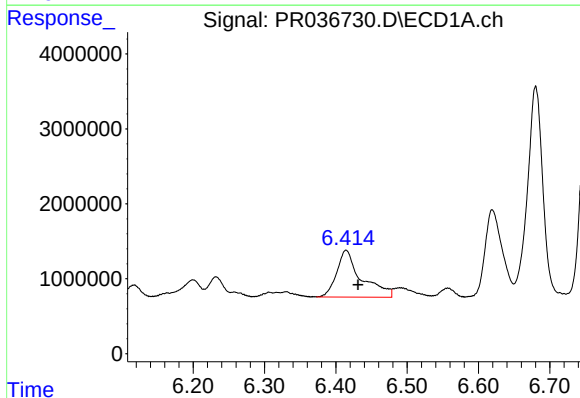
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 1869998
Conc: 18.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



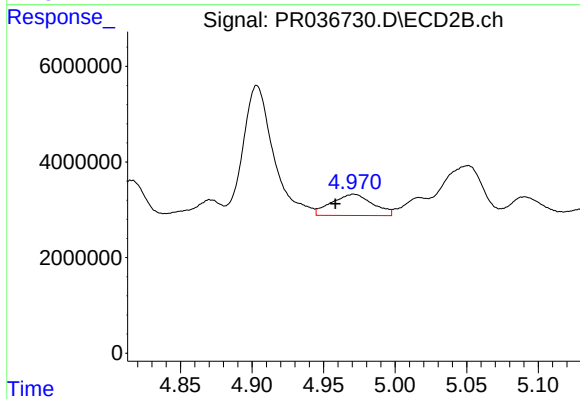
#23 AR-1248-3

R.T.: 4.816 min
Delta R.T.: 0.025 min
Response: 12180189
Conc: 44.04 ng/ml



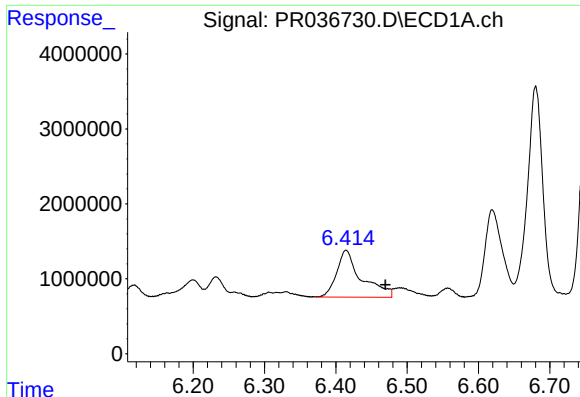
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: -0.017 min
Response: 15045104
Conc: 123.48 ng/ml



#24 AR-1248-4

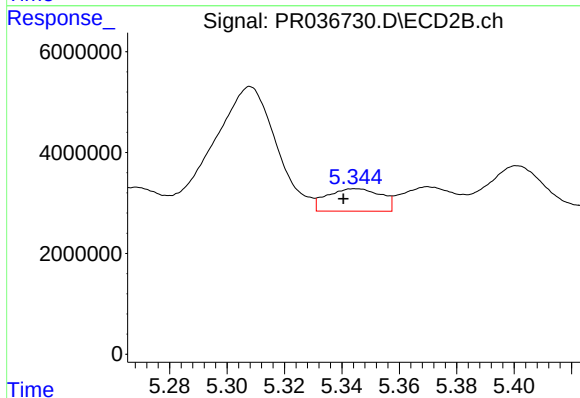
R.T.: 4.971 min
Delta R.T.: 0.013 min
Response: 8924131
Conc: 25.79 ng/ml



#25 AR-1248-5

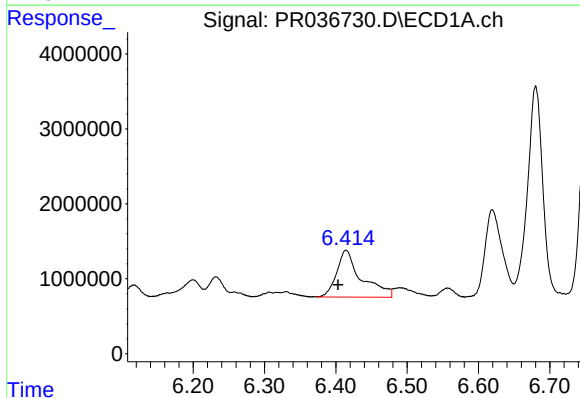
R.T.: 6.414 min
Delta R.T.: -0.055 min
Response: 15045104
Conc: 127.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



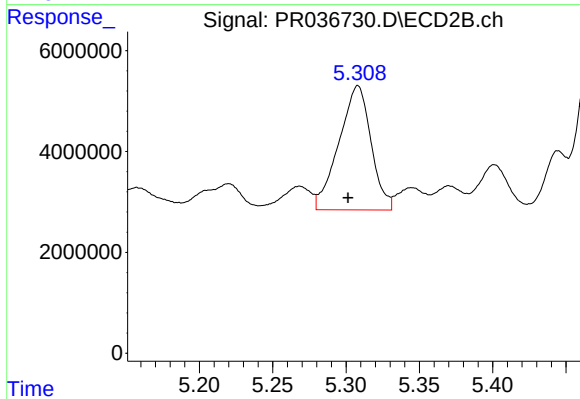
#25 AR-1248-5

R.T.: 5.345 min
Delta R.T.: 0.004 min
Response: 5803290
Conc: 15.71 ng/ml



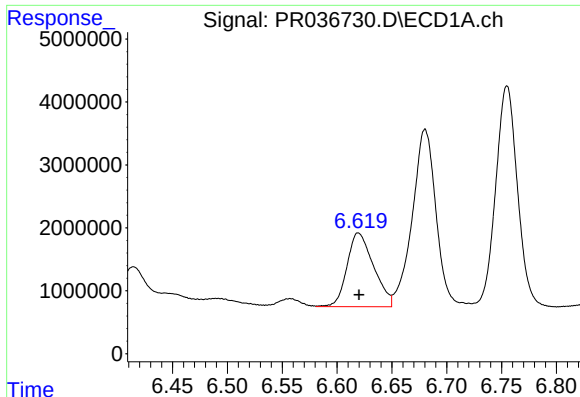
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.011 min
Response: 15045104
Conc: 210.61 ng/ml



#26 AR-1254-1

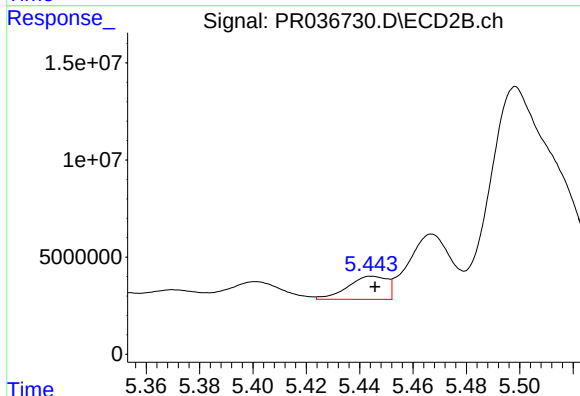
R.T.: 5.308 min
Delta R.T.: 0.007 min
Response: 37583269
Conc: 110.87 ng/ml



#27 AR-1254-2

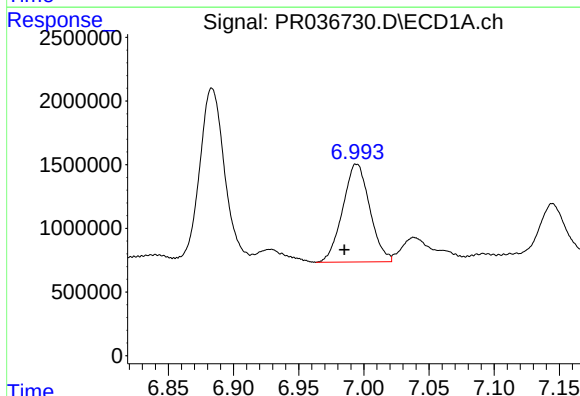
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 19777778
Conc: 174.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



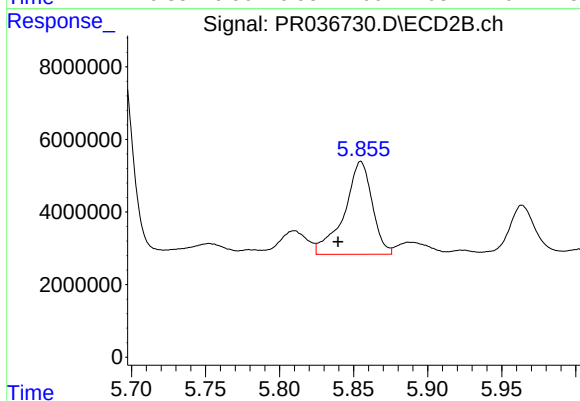
#27 AR-1254-2

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 12234962
Conc: 40.49 ng/ml



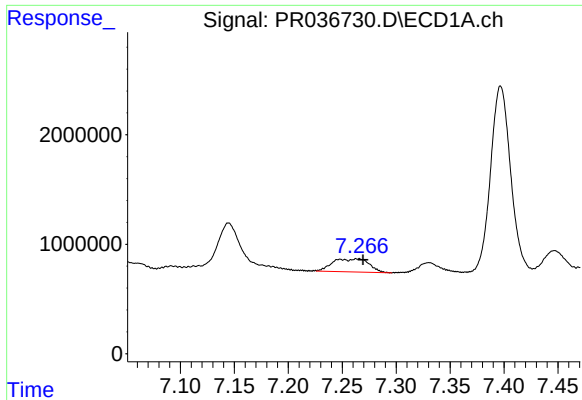
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.009 min
Response: 11122815
Conc: 90.19 ng/ml



#28 AR-1254-3

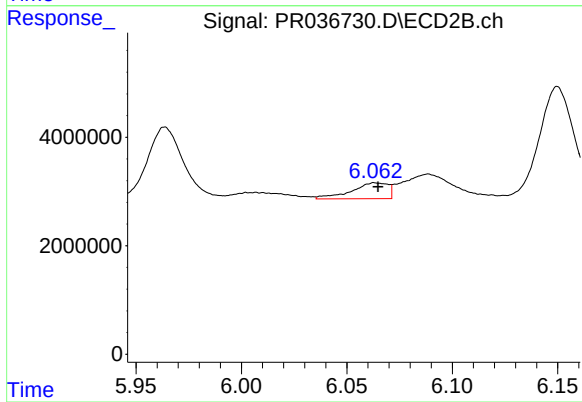
R.T.: 5.855 min
Delta R.T.: 0.015 min
Response: 33580210
Conc: 68.75 ng/ml



#29 AR-1254-4

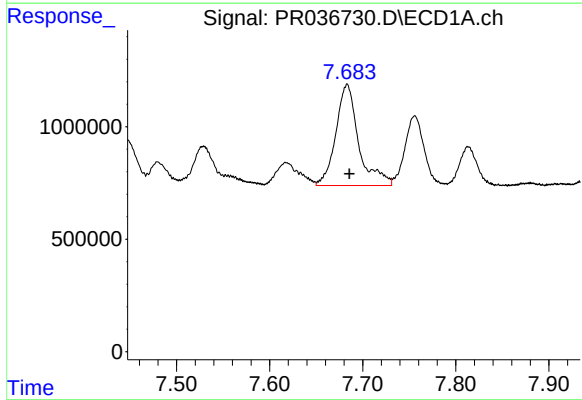
R.T.: 7.265 min
Delta R.T.: -0.004 min
Response: 2809297
Conc: 31.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



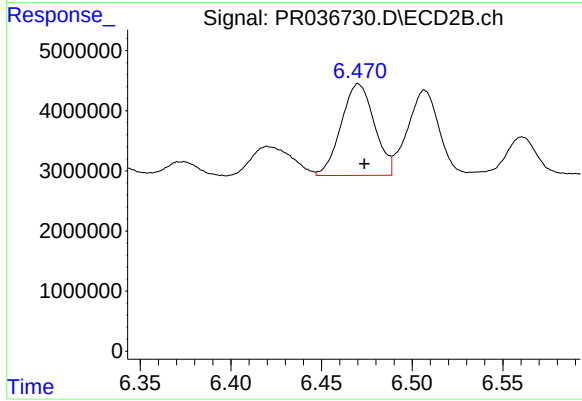
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 3554592
Conc: 9.70 ng/ml



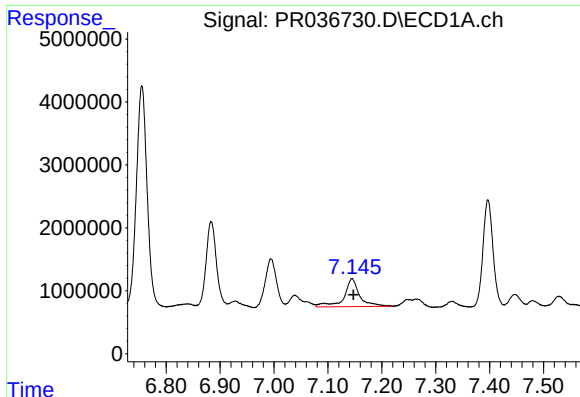
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 7661824
Conc: 80.32 ng/ml



#30 AR-1254-5

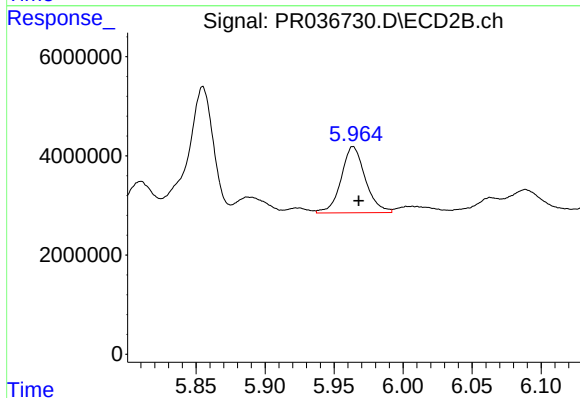
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 19454058
Conc: 41.83 ng/ml



#31 AR-1260-1

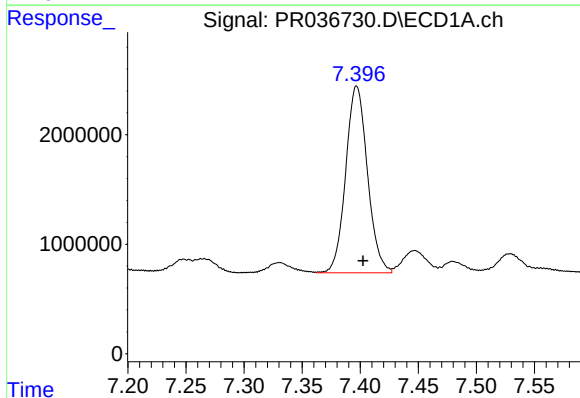
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 8945361
Conc: 101.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



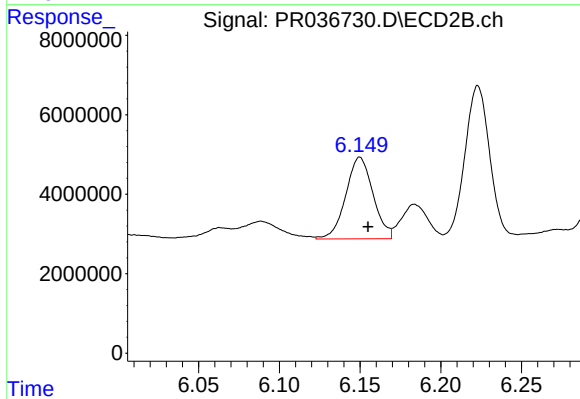
#31 AR-1260-1

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 16274678
Conc: 50.16 ng/ml



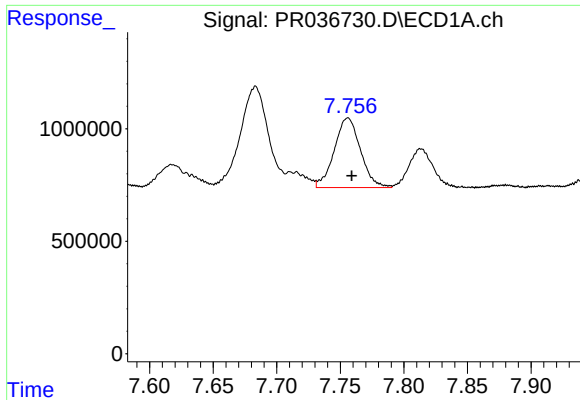
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 22227681
Conc: 209.25 ng/ml



#32 AR-1260-2

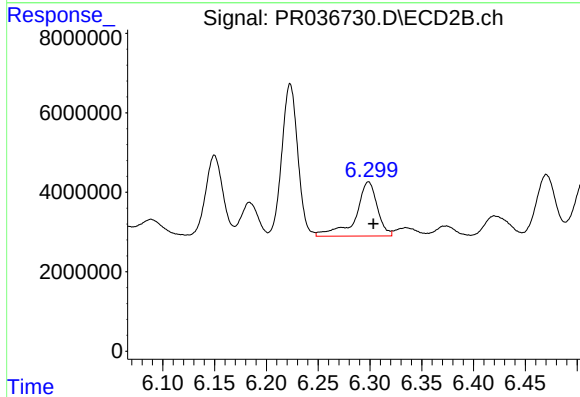
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 24158880
Conc: 50.46 ng/ml



#33 AR-1260-3

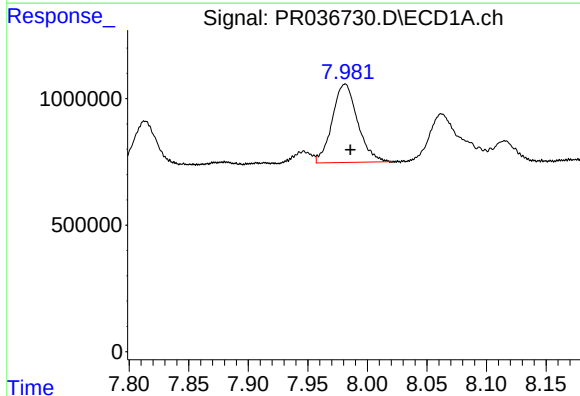
R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 4434690
Conc: 54.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



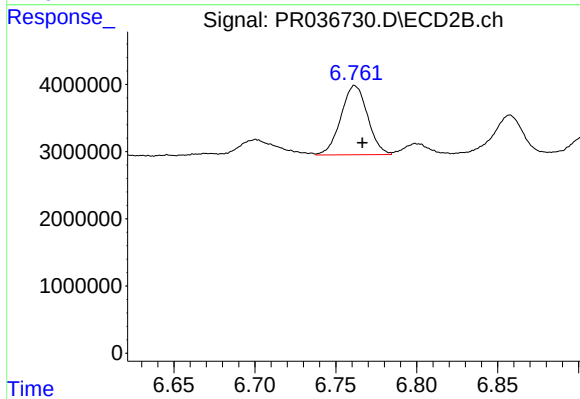
#33 AR-1260-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 19820714
Conc: 51.62 ng/ml



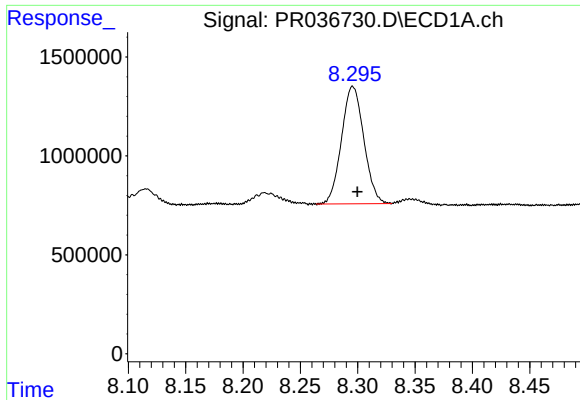
#34 AR-1260-4

R.T.: 7.981 min
Delta R.T.: -0.004 min
Response: 4585562
Conc: 48.58 ng/ml



#34 AR-1260-4

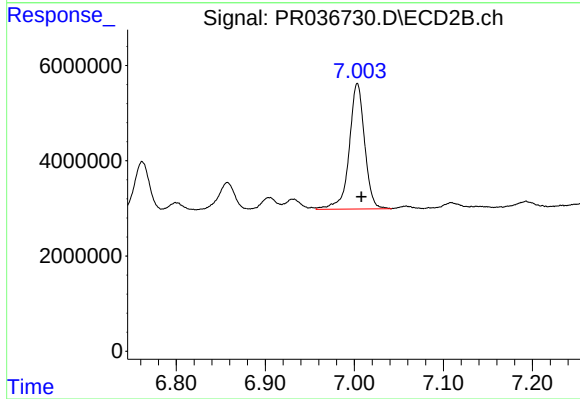
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 11853999
Conc: 35.67 ng/ml



#35 AR-1260-5

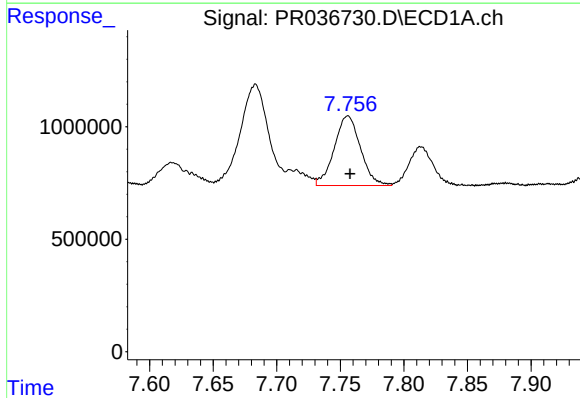
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 8038626
Conc: 43.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



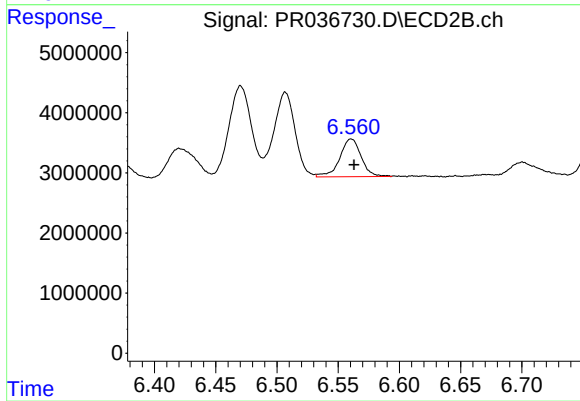
#35 AR-1260-5

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 31678070
Conc: 33.51 ng/ml



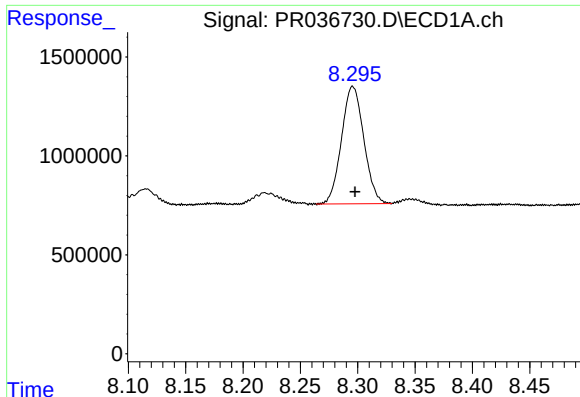
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 4434690
Conc: 38.39 ng/ml



#36 AR-1262-1

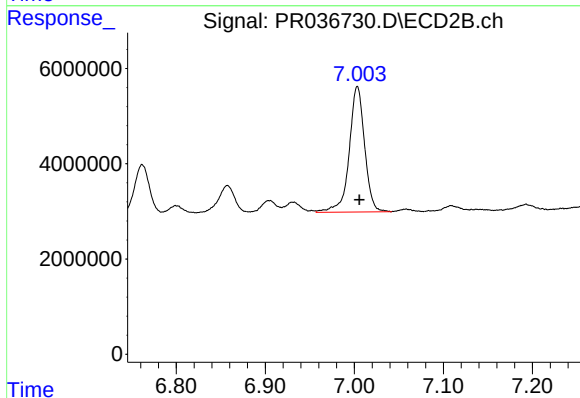
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 7607889
Conc: 34.68 ng/ml



#37 AR-1262-2

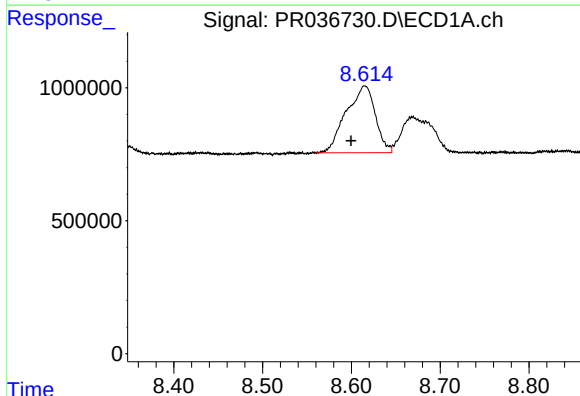
R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 8038626
Conc: 37.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



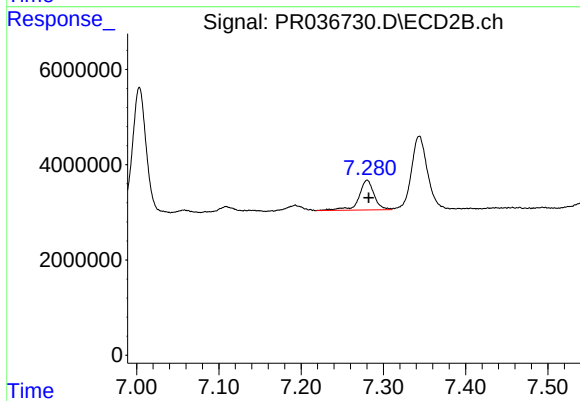
#37 AR-1262-2

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 31678070
Conc: 28.11 ng/ml



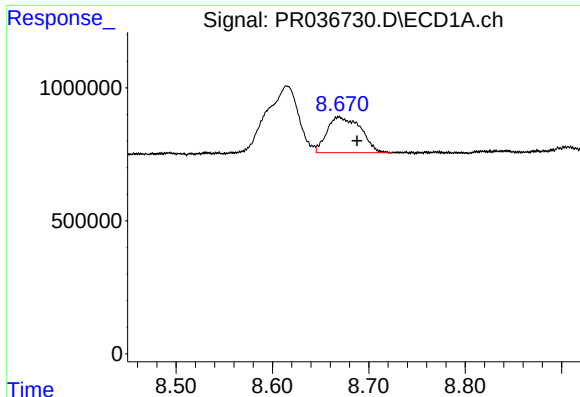
#38 AR-1262-3

R.T.: 8.615 min
Delta R.T.: 0.016 min
Response: 5737610
Conc: 39.16 ng/ml



#38 AR-1262-3

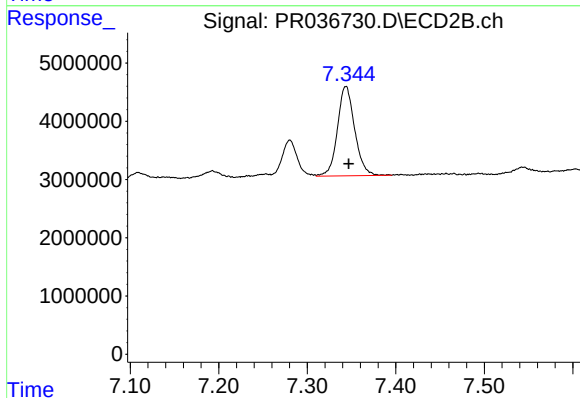
R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 8088235
Conc: 18.54 ng/ml



#39 AR-1262-4

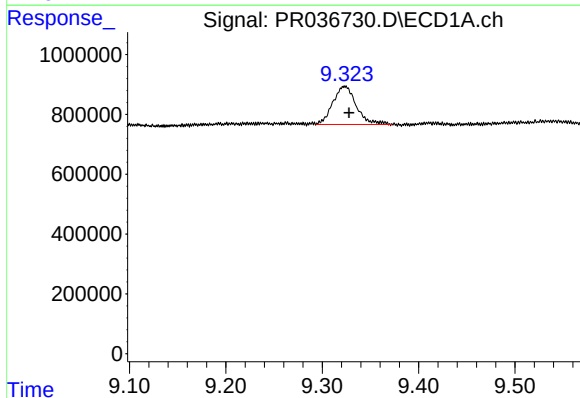
R.T.: 8.669 min
Delta R.T.: -0.019 min
Response: 3275325
Conc: 29.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



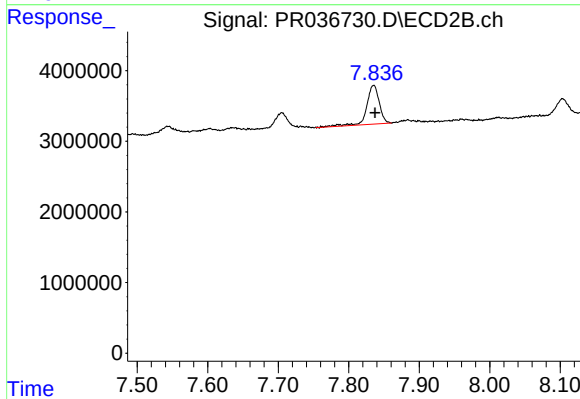
#39 AR-1262-4

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 20778560
Conc: 27.56 ng/ml



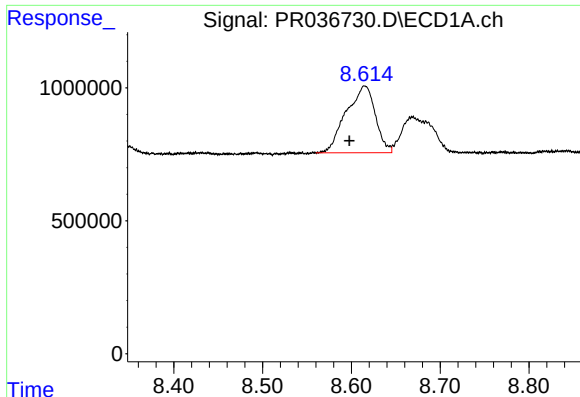
#40 AR-1262-5

R.T.: 9.324 min
Delta R.T.: -0.004 min
Response: 2149560
Conc: 27.99 ng/ml



#40 AR-1262-5

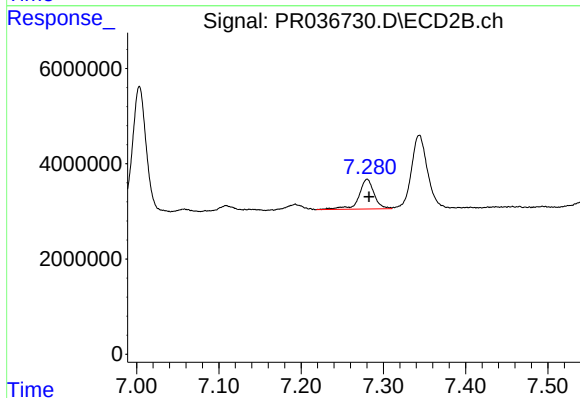
R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 6833890
Conc: 21.19 ng/ml



#41 AR-1268-1

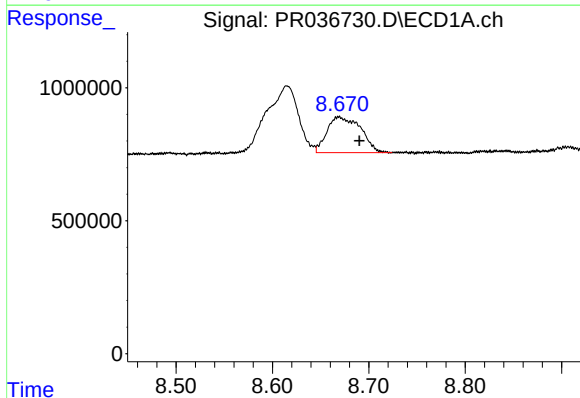
R.T.: 8.615 min
Delta R.T.: 0.017 min
Response: 5737610
Conc: 22.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



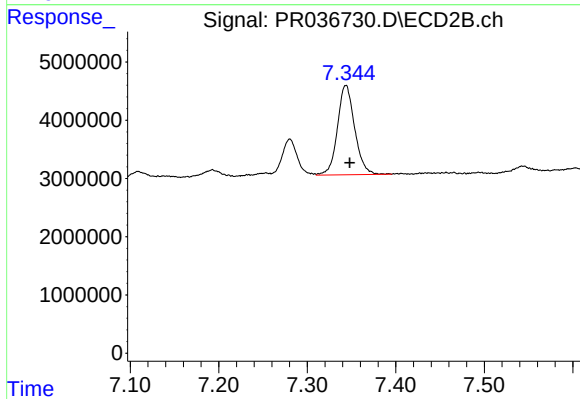
#41 AR-1268-1

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 8088235
Conc: 6.07 ng/ml



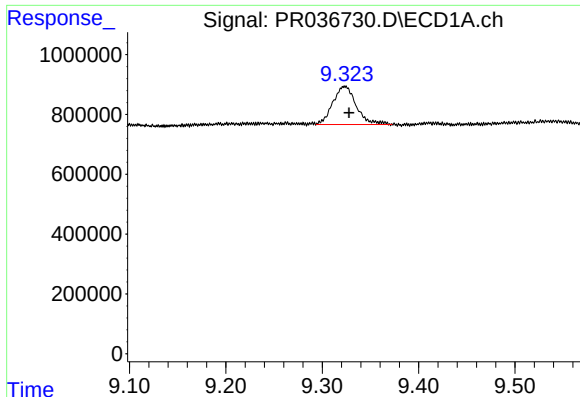
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.021 min
Response: 3275325
Conc: 14.16 ng/ml



#42 AR-1268-2

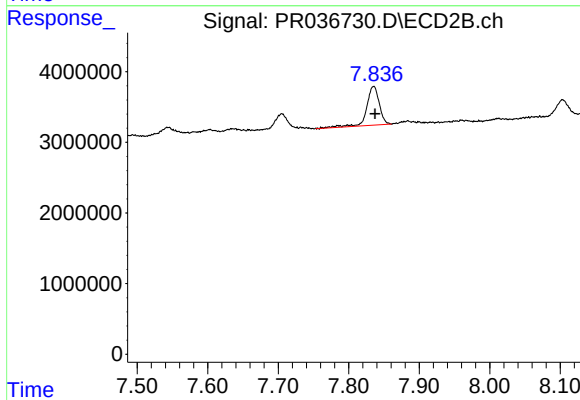
R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 20778560
Conc: 18.27 ng/ml



#44 AR-1268-4

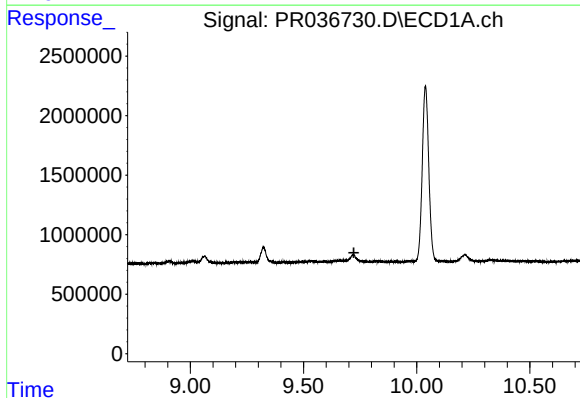
R.T.: 9.324 min
Delta R.T.: -0.004 min
Response: 2149560
Conc: 25.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-034-A



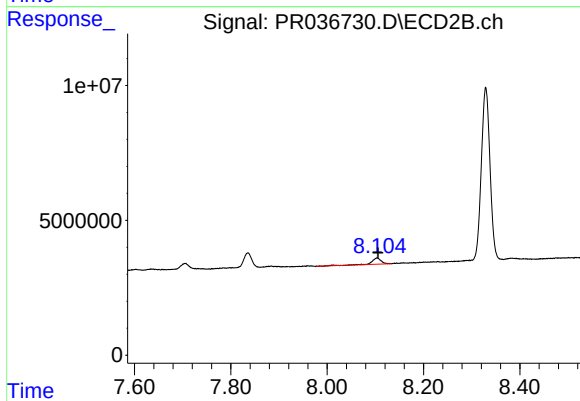
#44 AR-1268-4

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 6833890
Conc: 18.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.723 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 2979684
Conc: 1.16 ng/ml