

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
 Data File : PR036682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 20:01
 Operator : SM\SJ
 Sample : K2078-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 FK-SF-01-005-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:41:18 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...	4.397	3.473	38821704	115.9E6	23.048	22.230
2)	SA Decachlor...	10.045	8.335	31802836	91075881	20.863	17.528
Target Compounds							
3)	L1 AR-1016-1	5.558	4.523	1622429	4413607	25.578	22.450
4)	L1 AR-1016-2	5.579	4.540	3021519	10403977	29.672	32.533
5)	L1 AR-1016-3	5.640	4.710	1590325	4720881	26.161	31.060
6)	L1 AR-1016-4	5.752	4.752	6034446	7612017	122.350	62.608 #
7)	L1 AR-1016-5	6.032	4.963	2960003	13658057	60.359	84.434 #
10)	L2 AR-1221-3	0.000	3.835	0	2332707	N.D.	17.734 #
11)	L3 AR-1232-1	0.000	3.835	0	2332707	N.D.	25.356 #
12)	L3 AR-1232-2	5.291	4.540	1884831	10403977	111.922	90.248
13)	L3 AR-1232-3	5.579	4.710	3021519	4720881	82.686	86.763
14)	L3 AR-1232-4	5.752	4.793	6034446	6536112	341.532	135.092 #
15)	L3 AR-1232-5	5.827	4.963	2199130	13658057	157.719	249.733 #
16)	L4 AR-1242-1	5.558	4.523	1622429	4413607	35.161	30.867
17)	L4 AR-1242-2	5.579	4.540	3021519	10403977	41.287	44.896
18)	L4 AR-1242-3	5.640	4.710	1590325	4720881	36.217	41.604
19)	L4 AR-1242-4	5.752	4.793	6034446	6536112	167.589	60.033 #
20)	L4 AR-1242-5	6.469	5.304	3094607	23218536	74.051	147.890 #
21)	L5 AR-1248-1	5.558	4.523	1622429	4413607	25.671	21.755
22)	L5 AR-1248-2	5.827	4.752	2199130	7612017	24.091	28.460
23)	L5 AR-1248-3	6.032	4.793	2960003	6536112	28.718	23.633
24)	L5 AR-1248-4	6.415	4.963	9228648	13658057	75.745	39.475 #
25)	L5 AR-1248-5	6.469	5.342	3094607	5119839	26.272	13.856 #
26)	L6 AR-1254-1	6.415	5.304	9228648	23218536	129.187	68.497 #
27)	L6 AR-1254-2	6.624	5.446	8757416	11168192	77.203	36.956 #
28)	L6 AR-1254-3	6.990	5.840	7155025	20913139	58.018	42.814 #
29)	L6 AR-1254-4	7.270	6.066	3537137	10480741	39.757	28.591 #
30)	L6 AR-1254-5	7.687	6.474	6629769	16716441	69.505	35.946 #
31)	L7 AR-1260-1	7.147	5.967	3545297	13246850	40.141	40.825
32)	L7 AR-1260-2	7.401	6.152	8891071	13672417	83.701	28.560 #
33)	L7 AR-1260-3	7.758	6.302	1812843	9633962	22.112	25.089
34)	L7 AR-1260-4	7.982	6.765	3357953	3842706	35.577	11.562 #
35)	L7 AR-1260-5	8.300	7.007	2954294	15076351	16.064	15.950
36)	L8 AR-1262-1	7.758	6.564	1812843	4091631	15.694	18.652
37)	L8 AR-1262-2	8.300	7.007	2954294	15076351	13.694	13.381
38)	L8 AR-1262-3	8.620	7.285	2281717	7118353	15.573	16.315
39)	L8 AR-1262-4	8.620	7.346	2281717	12440076	20.808	16.501
40)	L8 AR-1262-5	0.000	7.841	0	4090669	N.D.	12.685 #
41)	L9 AR-1268-1	8.620	7.285	2281717	7118353	8.999	5.341 #
42)	L9 AR-1268-2	0.000	7.346	0	12440076	N.D.	10.940 #
44)	L9 AR-1268-4	0.000	7.841	0	4090669	N.D.	11.219 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
Data File : PR036682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 20:01
Operator : SM\SJ
Sample : K2078-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:41:18 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	8.109	0	2398261	N.D.	0.933 #

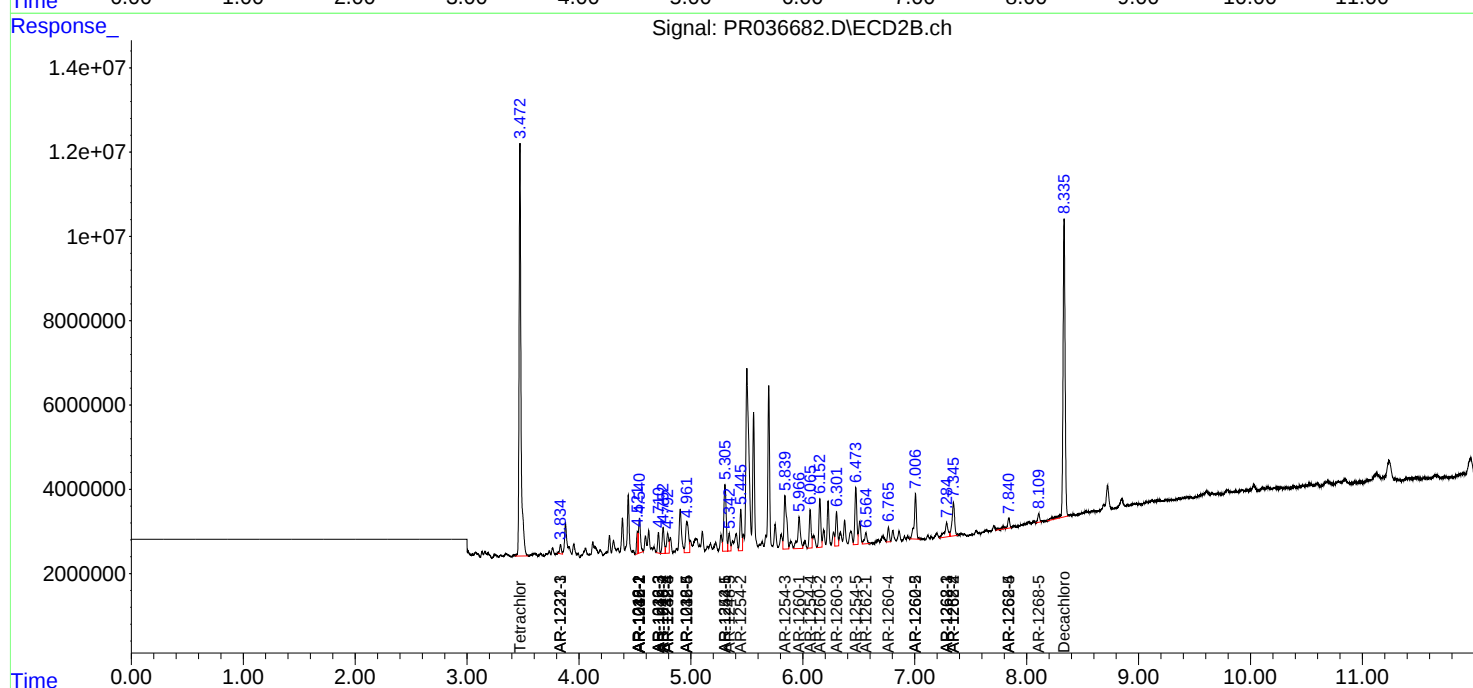
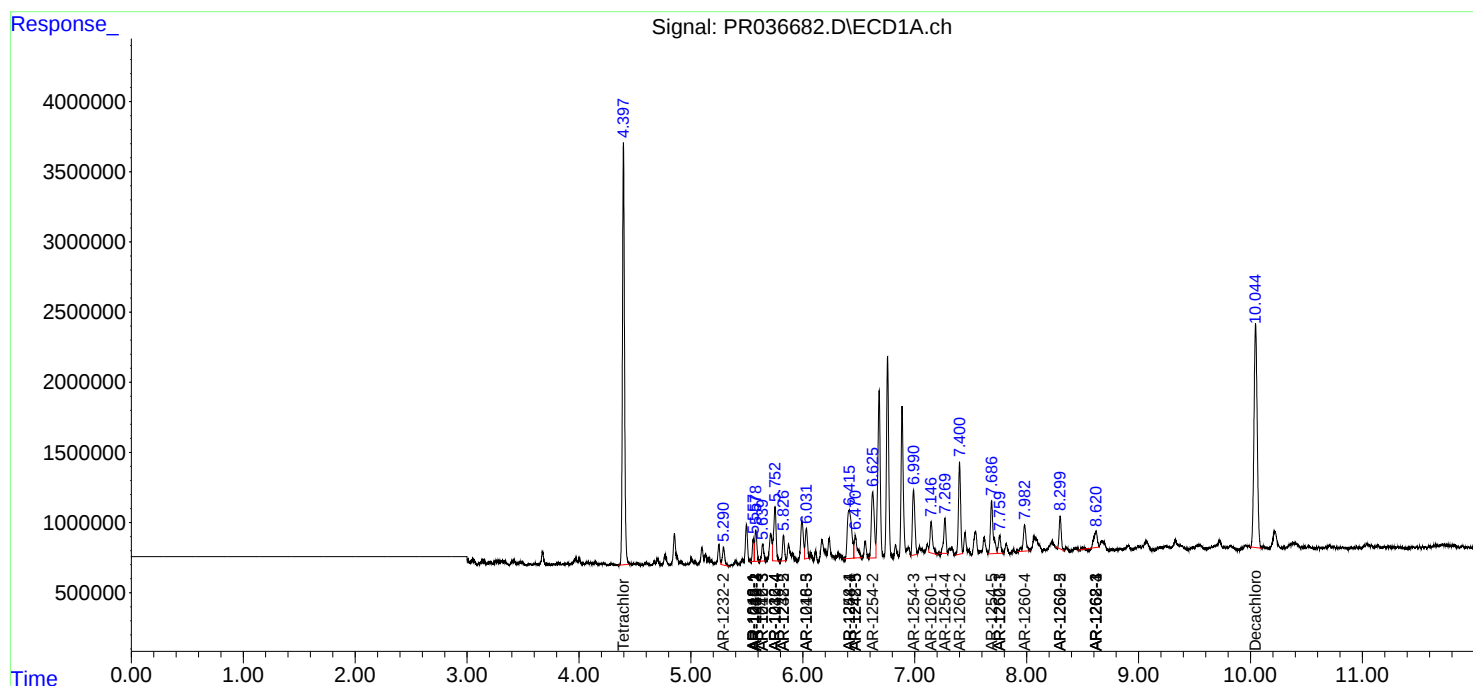
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

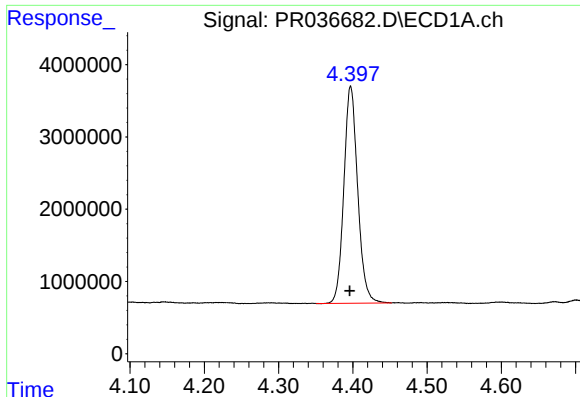
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
Data File : PR036682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 20:01
Operator : SM\SJ
Sample : K2078-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:41:18 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

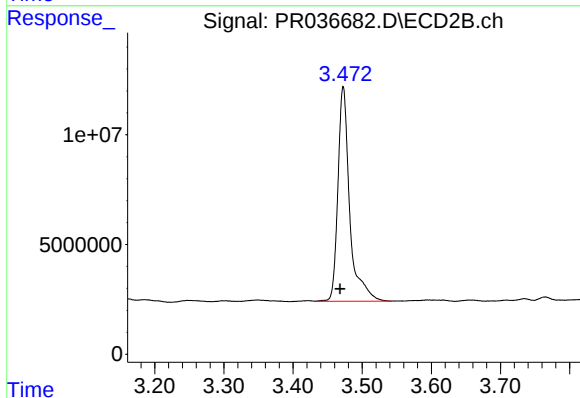




#1 Tetrachloro-m-xylene

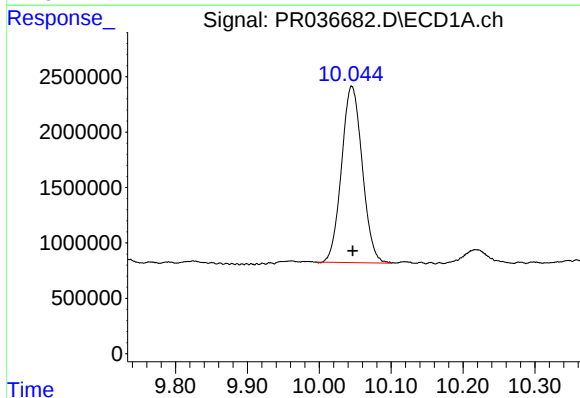
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 38821704
Conc: 23.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



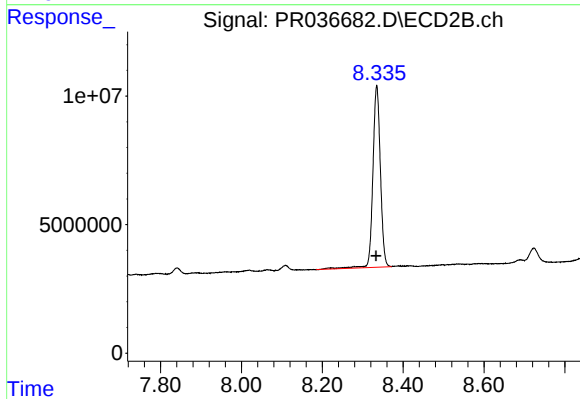
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.004 min
Response: 115941853
Conc: 22.23 ng/ml



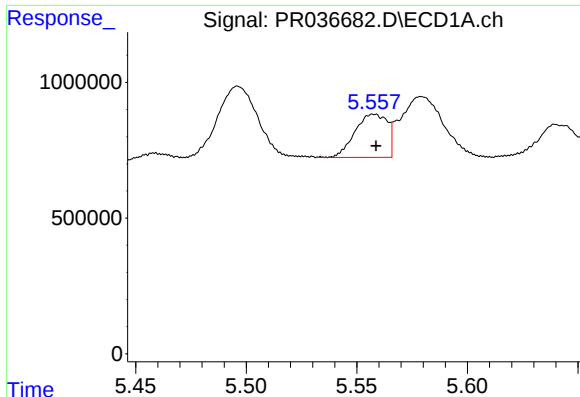
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.001 min
Response: 31802836
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

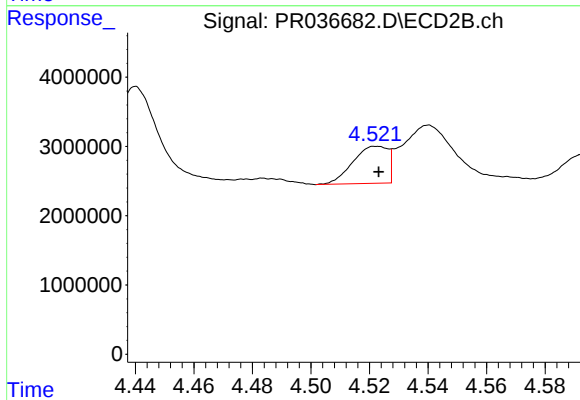
R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: 91075881
Conc: 17.53 ng/ml



#3 AR-1016-1

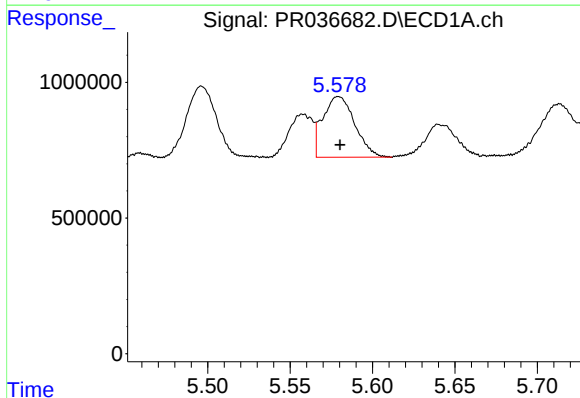
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 1622429
Conc: 25.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



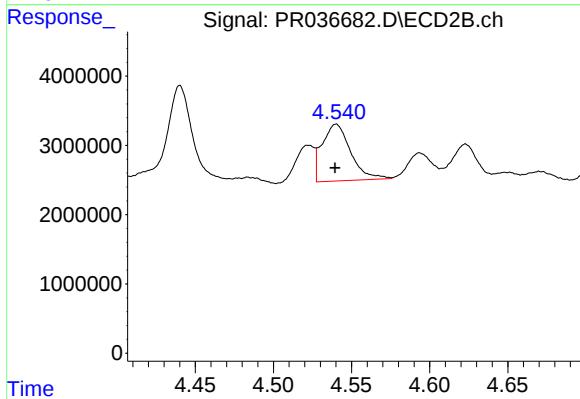
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 4413607
Conc: 22.45 ng/ml



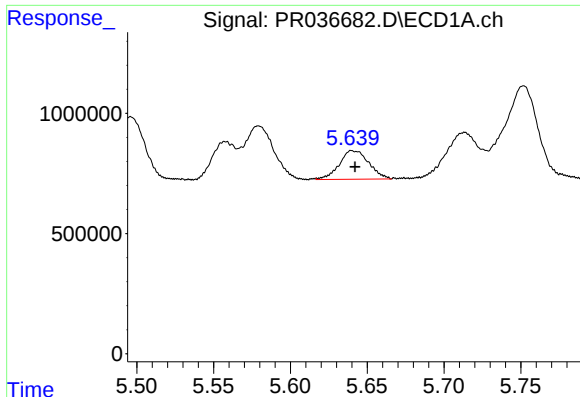
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 3021519
Conc: 29.67 ng/ml



#4 AR-1016-2

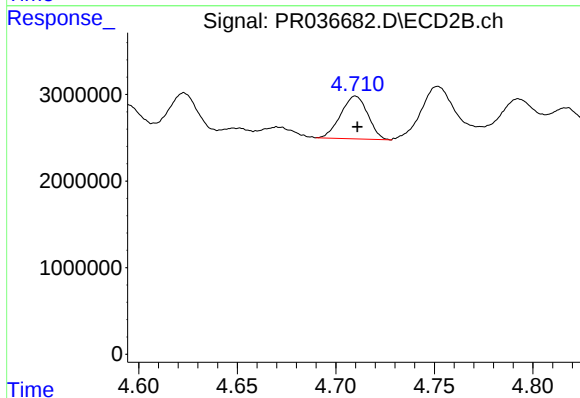
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 10403977
Conc: 32.53 ng/ml



#5 AR-1016-3

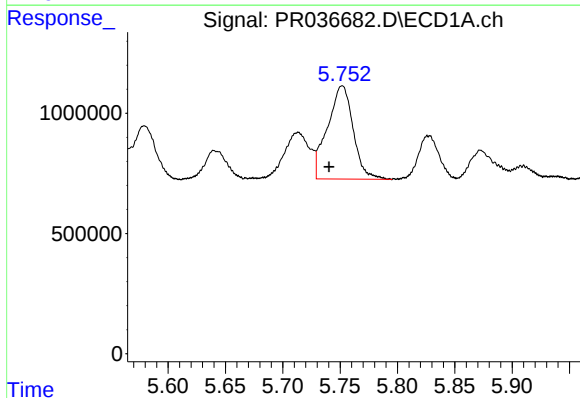
R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 1590325
Conc: 26.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



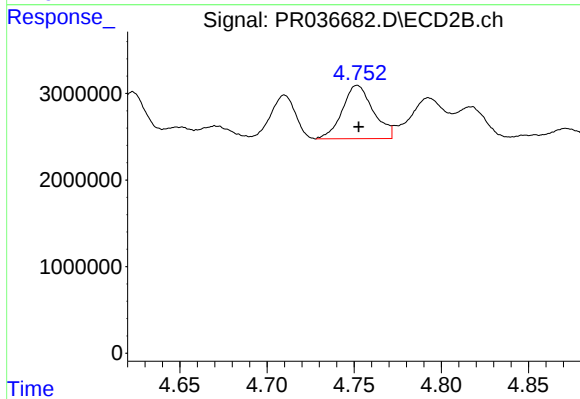
#5 AR-1016-3

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 4720881
Conc: 31.06 ng/ml



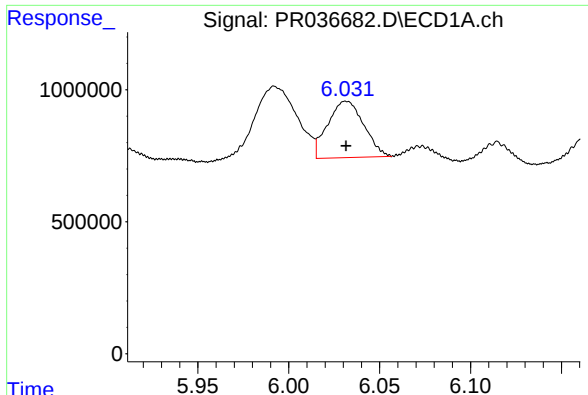
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: 0.011 min
Response: 6034446
Conc: 122.35 ng/ml



#6 AR-1016-4

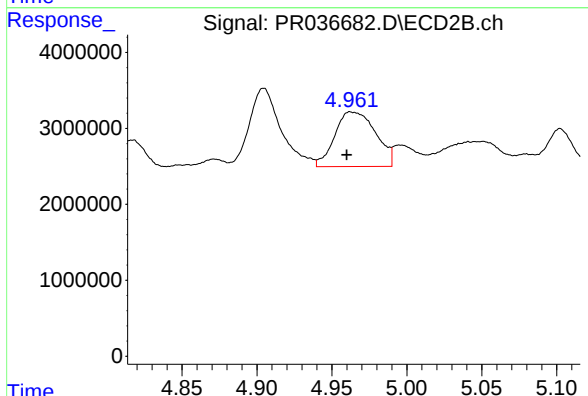
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 7612017
Conc: 62.61 ng/ml



#7 AR-1016-5

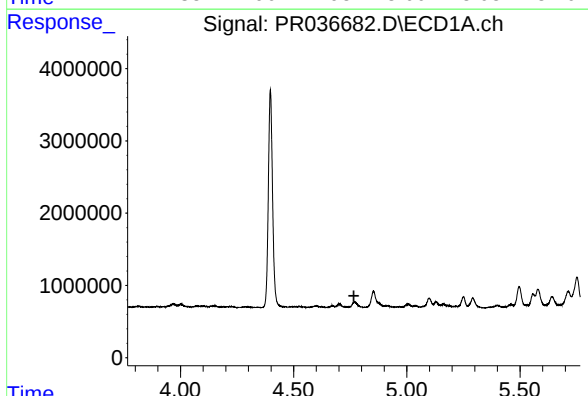
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 2960003
Conc: 60.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



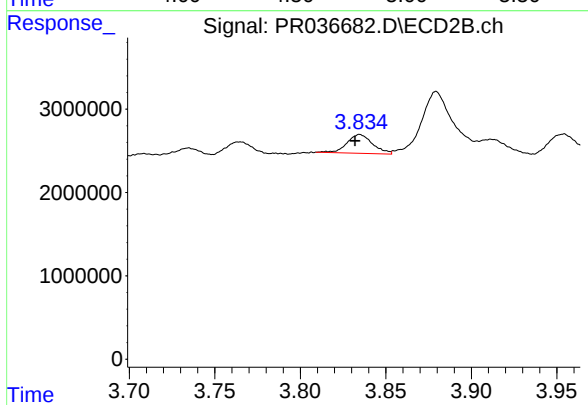
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 13658057
Conc: 84.43 ng/ml



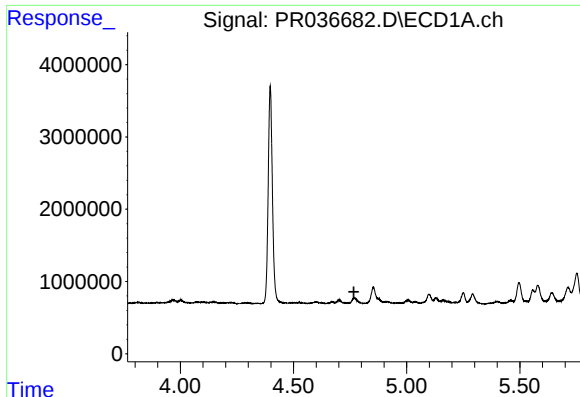
#10 AR-1221-3

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



#10 AR-1221-3

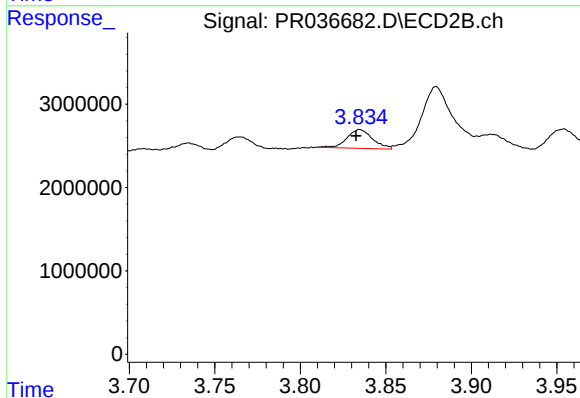
R.T.: 3.835 min
Delta R.T.: 0.003 min
Response: 2332707
Conc: 17.73 ng/ml



#11 AR-1232-1

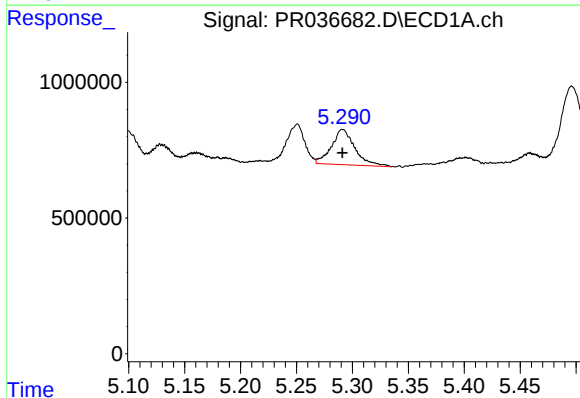
R.T.: 0.000 min
Exp R.T.: 4.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



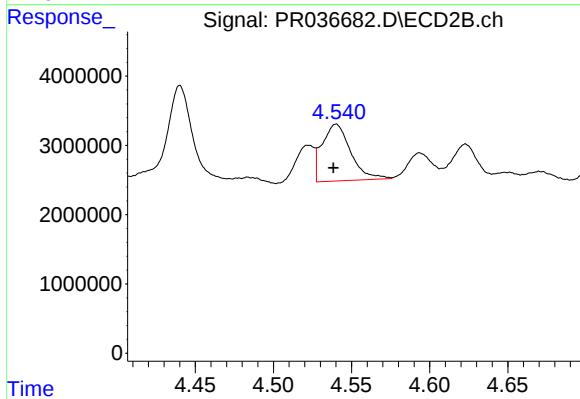
#11 AR-1232-1

R.T.: 3.835 min
Delta R.T.: 0.002 min
Response: 2332707
Conc: 25.36 ng/ml



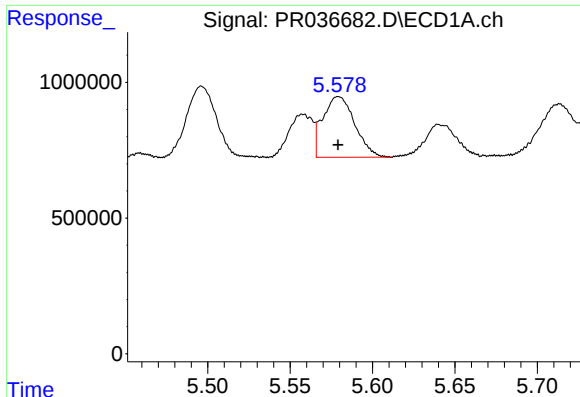
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 1884831
Conc: 111.92 ng/ml



#12 AR-1232-2

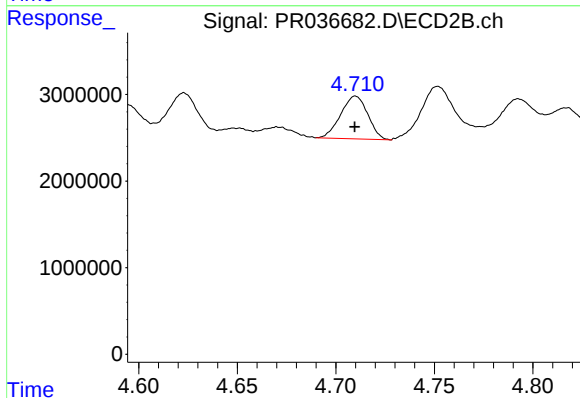
R.T.: 4.540 min
Delta R.T.: 0.002 min
Response: 10403977
Conc: 90.25 ng/ml



#13 AR-1232-3

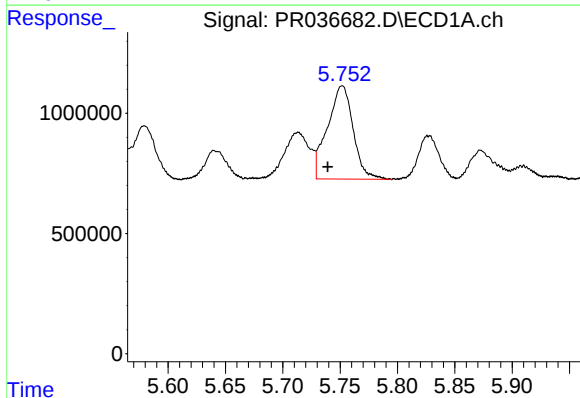
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 3021519
Conc: 82.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



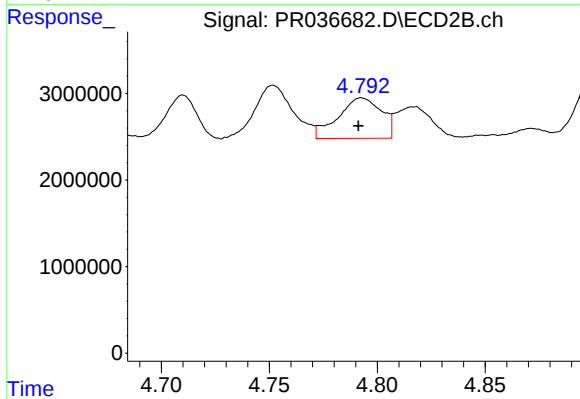
#13 AR-1232-3

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 4720881
Conc: 86.76 ng/ml



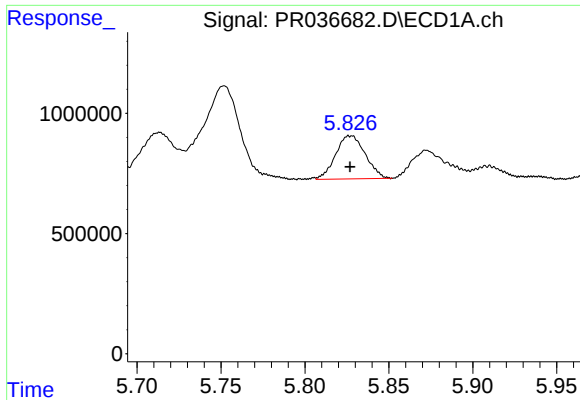
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: 0.013 min
Response: 6034446
Conc: 341.53 ng/ml



#14 AR-1232-4

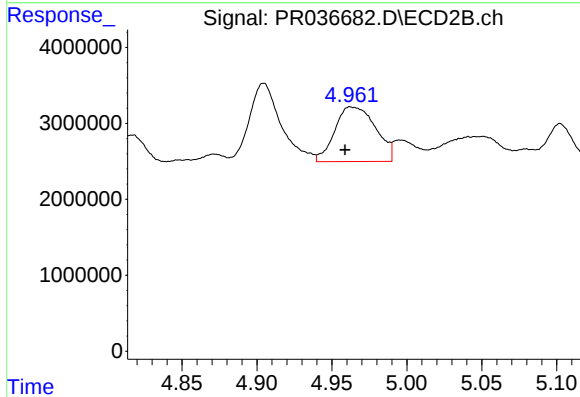
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 6536112
Conc: 135.09 ng/ml



#15 AR-1232-5

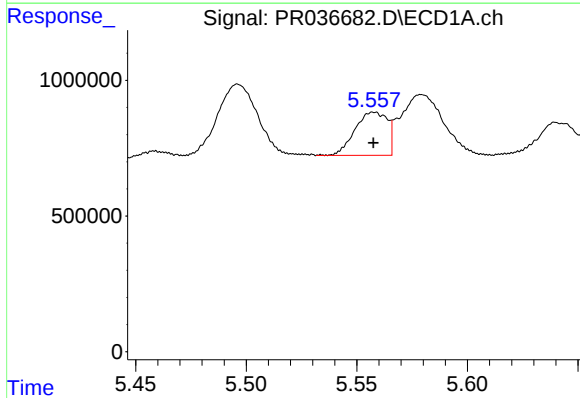
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 2199130
Conc: 157.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



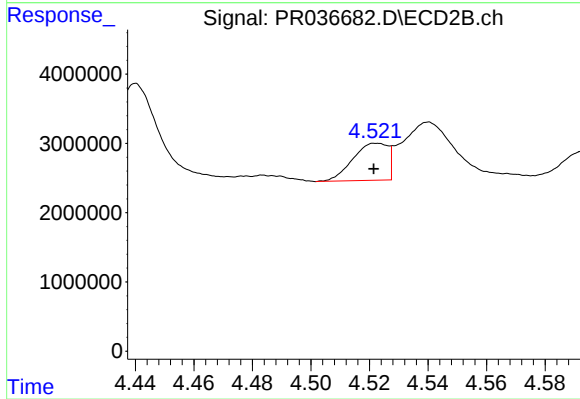
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: 0.004 min
Response: 13658057
Conc: 249.73 ng/ml



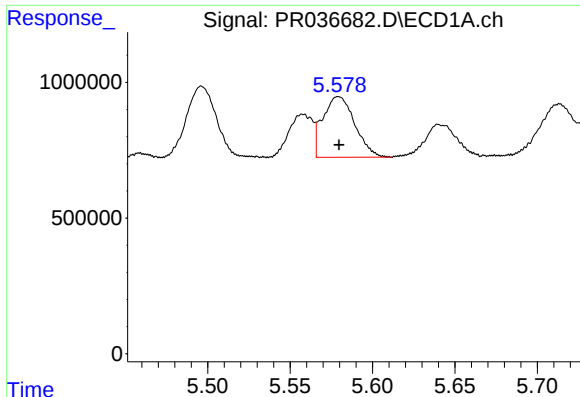
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 1622429
Conc: 35.16 ng/ml



#16 AR-1242-1

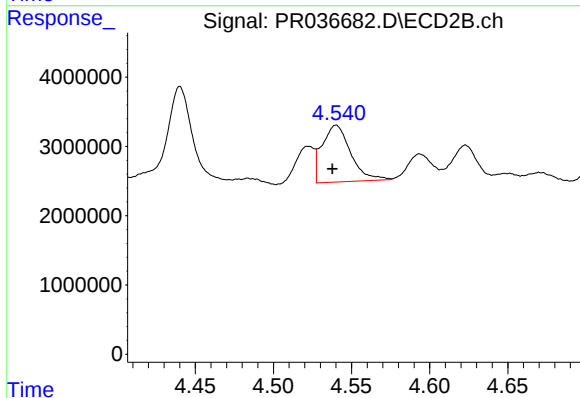
R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 4413607
Conc: 30.87 ng/ml



#17 AR-1242-2

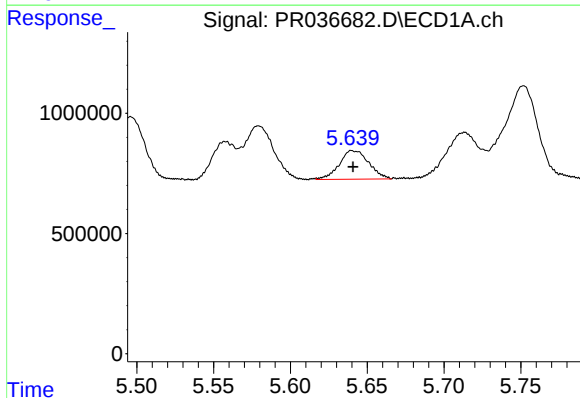
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 3021519
Conc: 41.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



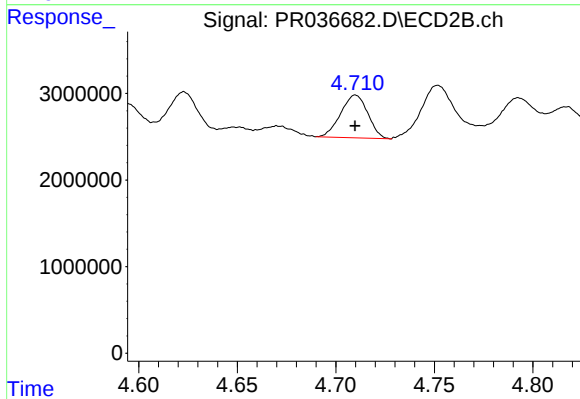
#17 AR-1242-2

R.T.: 4.540 min
Delta R.T.: 0.002 min
Response: 10403977
Conc: 44.90 ng/ml



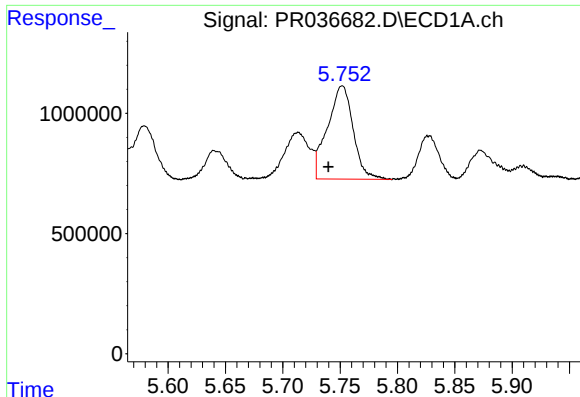
#18 AR-1242-3

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1590325
Conc: 36.22 ng/ml



#18 AR-1242-3

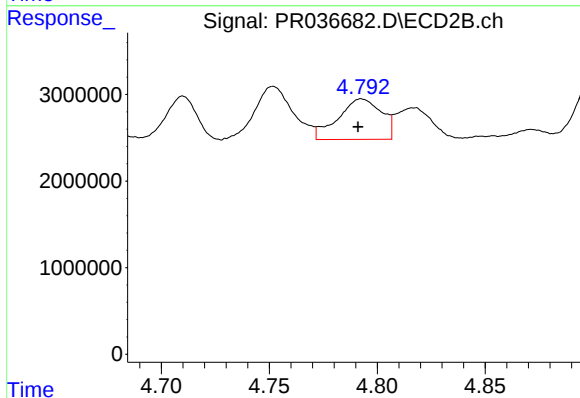
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 4720881
Conc: 41.60 ng/ml



#19 AR-1242-4

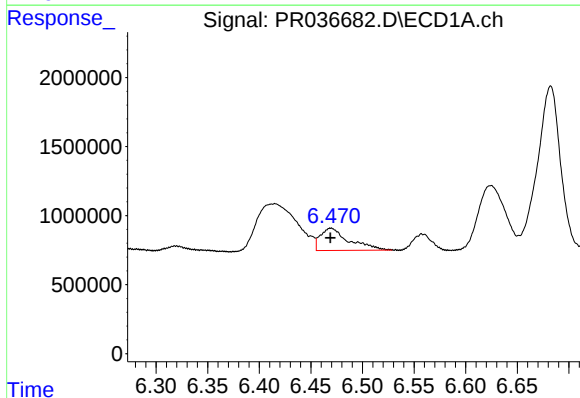
R.T.: 5.752 min
Delta R.T.: 0.012 min
Response: 6034446
Conc: 167.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



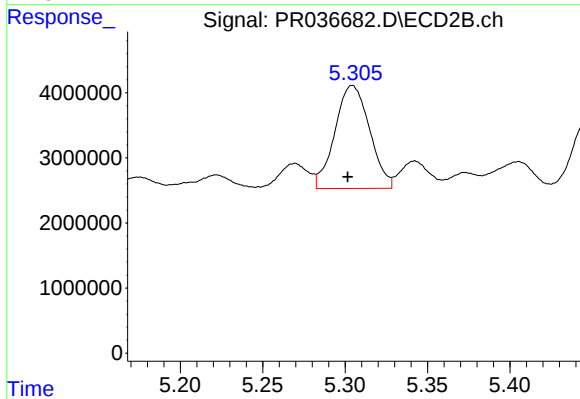
#19 AR-1242-4

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 6536112
Conc: 60.03 ng/ml



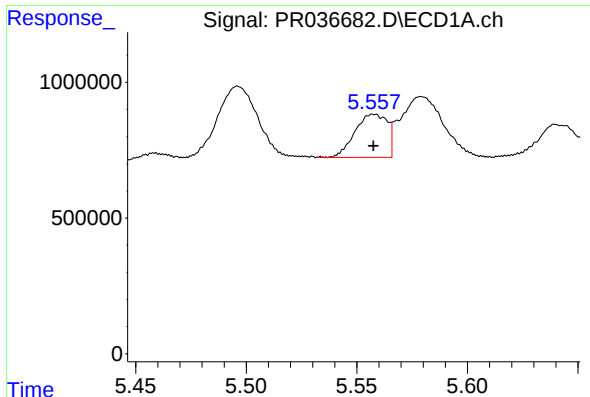
#20 AR-1242-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 3094607
Conc: 74.05 ng/ml



#20 AR-1242-5

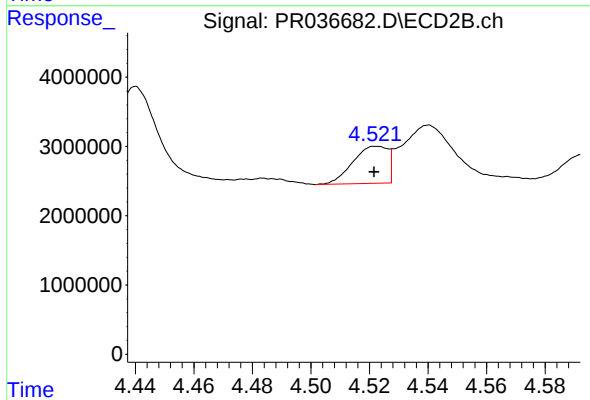
R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 23218536
Conc: 147.89 ng/ml



#21 AR-1248-1

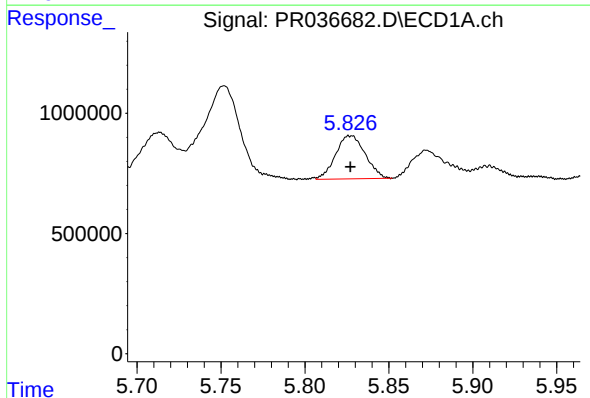
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 1622429
Conc: 25.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



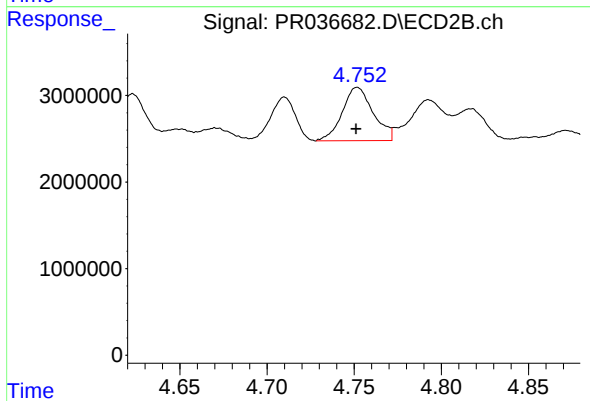
#21 AR-1248-1

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 4413607
Conc: 21.75 ng/ml



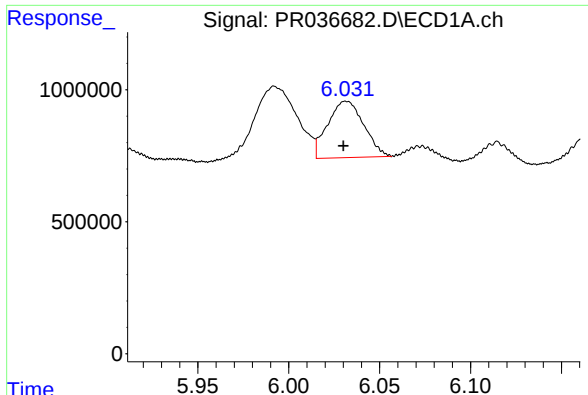
#22 AR-1248-2

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 2199130
Conc: 24.09 ng/ml



#22 AR-1248-2

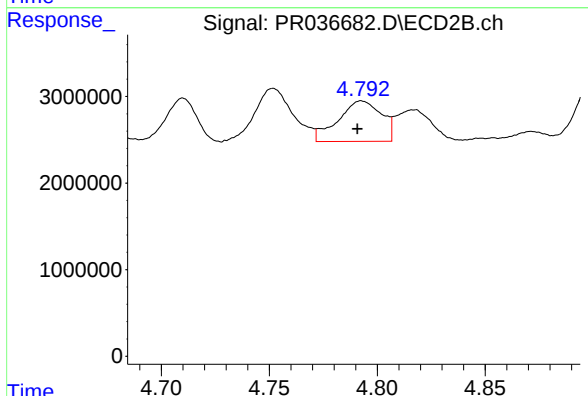
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 7612017
Conc: 28.46 ng/ml



#23 AR-1248-3

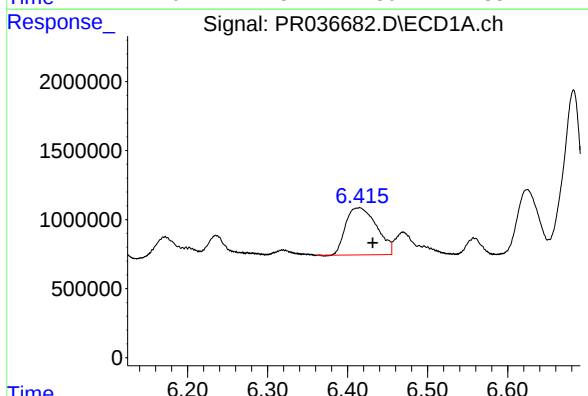
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 2960003
Conc: 28.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



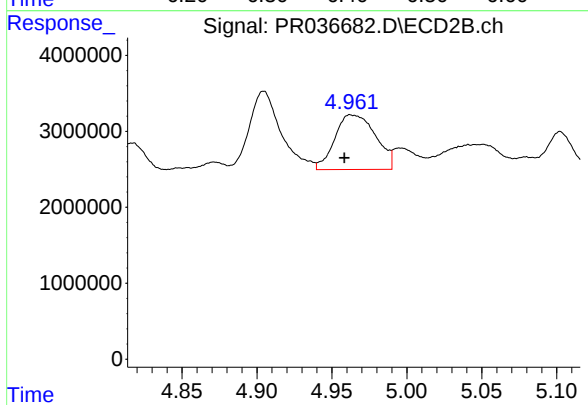
#23 AR-1248-3

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 6536112
Conc: 23.63 ng/ml



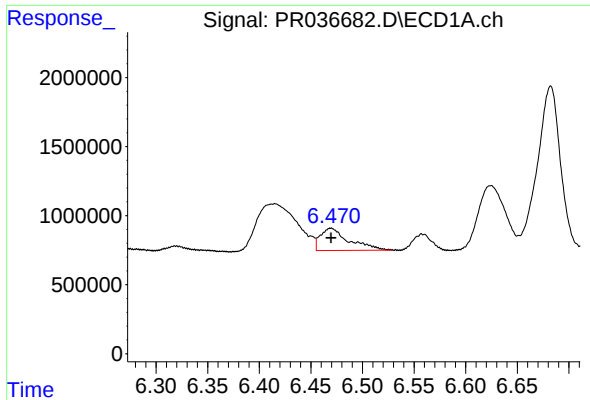
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: -0.016 min
Response: 9228648
Conc: 75.74 ng/ml



#24 AR-1248-4

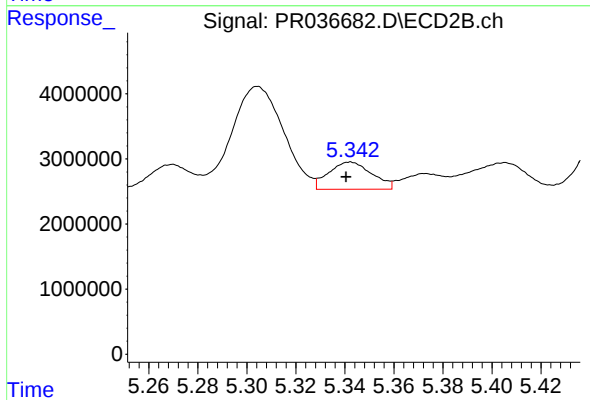
R.T.: 4.963 min
Delta R.T.: 0.004 min
Response: 13658057
Conc: 39.48 ng/ml



#25 AR-1248-5

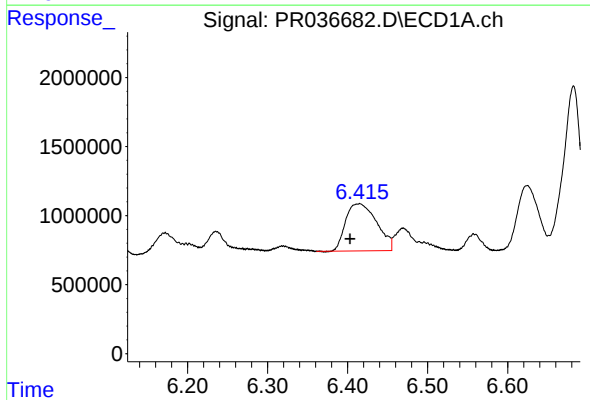
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 3094607
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



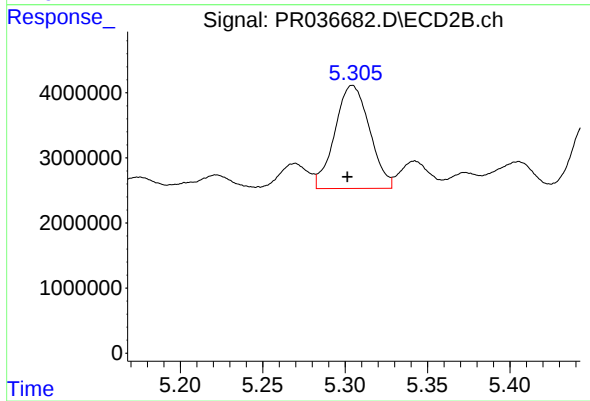
#25 AR-1248-5

R.T.: 5.342 min
Delta R.T.: 0.002 min
Response: 5119839
Conc: 13.86 ng/ml



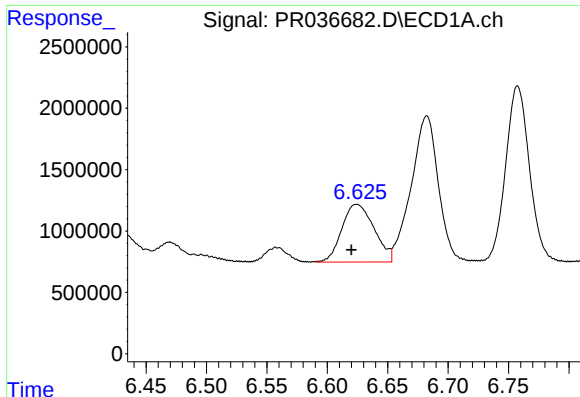
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: 0.012 min
Response: 9228648
Conc: 129.19 ng/ml



#26 AR-1254-1

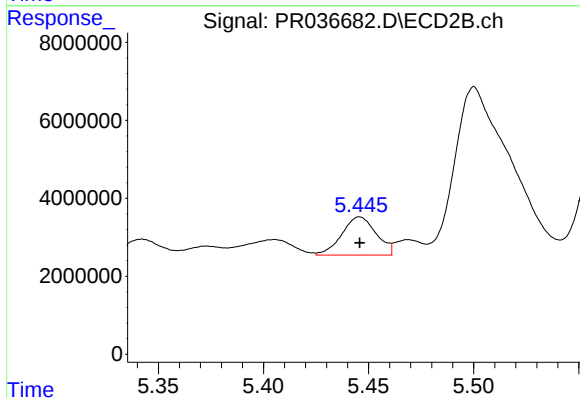
R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 23218536
Conc: 68.50 ng/ml



#27 AR-1254-2

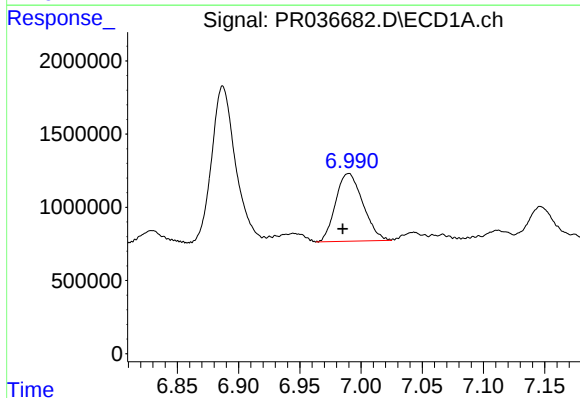
R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: 8757416
Conc: 77.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



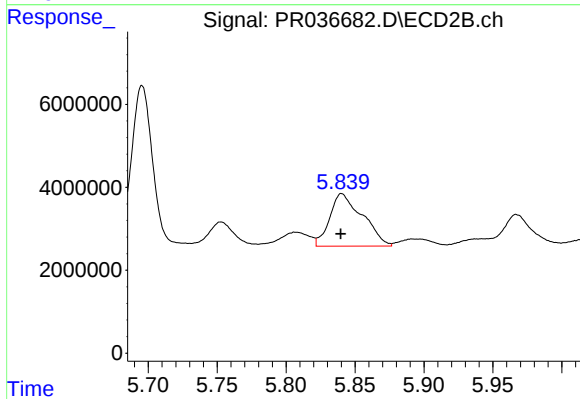
#27 AR-1254-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 11168192
Conc: 36.96 ng/ml



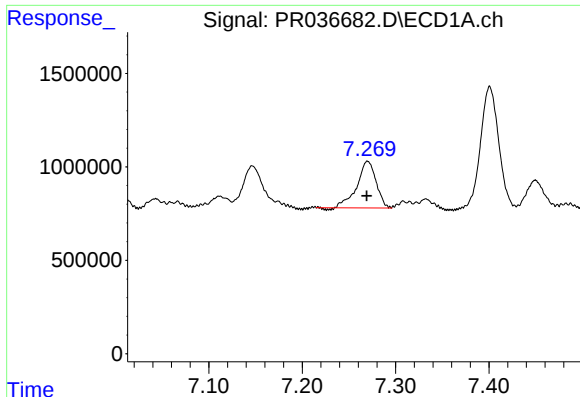
#28 AR-1254-3

R.T.: 6.990 min
Delta R.T.: 0.005 min
Response: 7155025
Conc: 58.02 ng/ml



#28 AR-1254-3

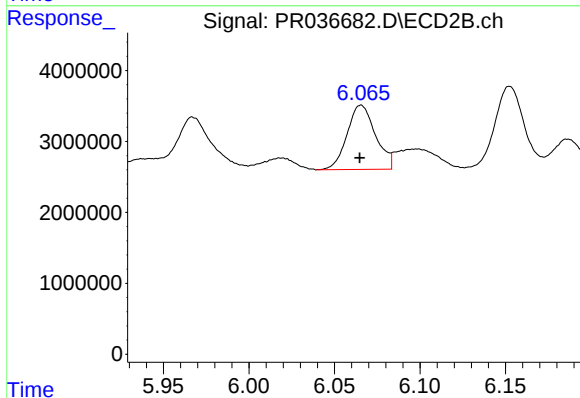
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 20913139
Conc: 42.81 ng/ml



#29 AR-1254-4

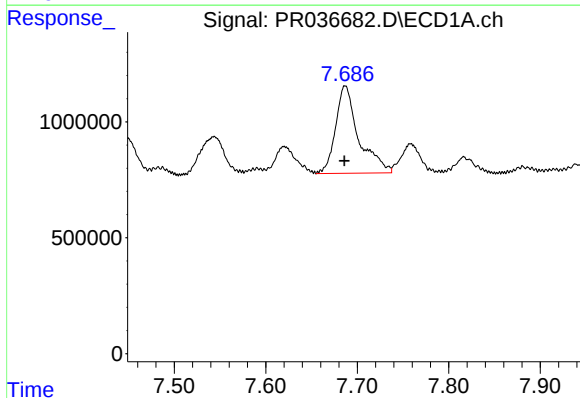
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 3537137
Conc: 39.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



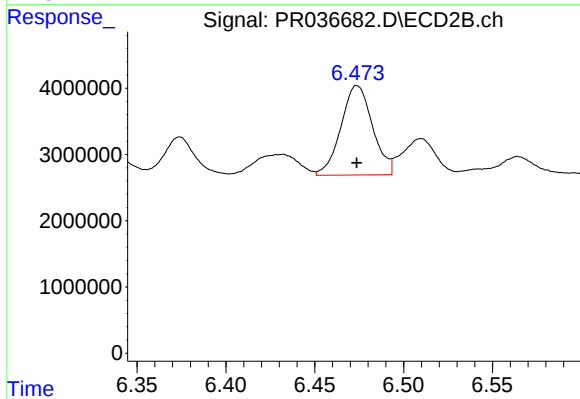
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 10480741
Conc: 28.59 ng/ml



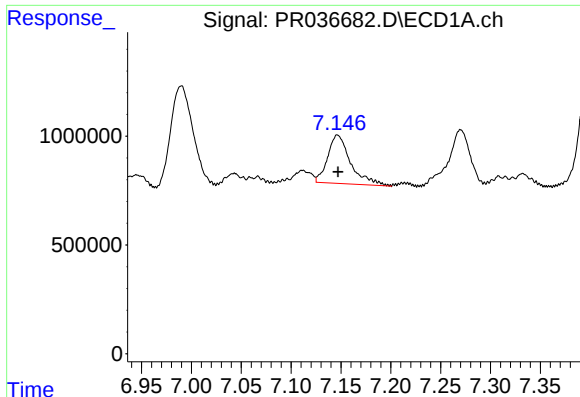
#30 AR-1254-5

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 6629769
Conc: 69.50 ng/ml



#30 AR-1254-5

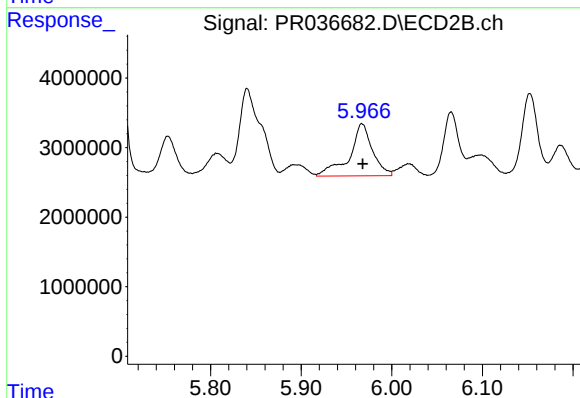
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 16716441
Conc: 35.95 ng/ml



#31 AR-1260-1

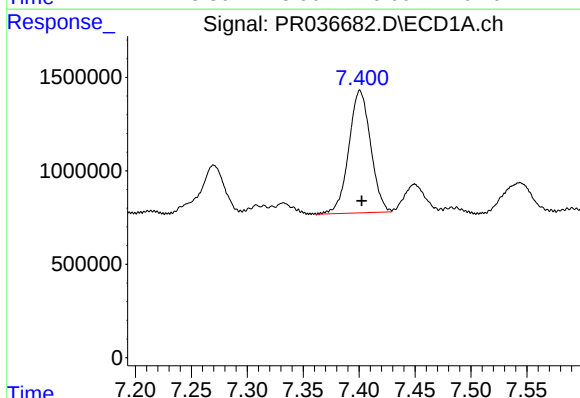
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 3545297
Conc: 40.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



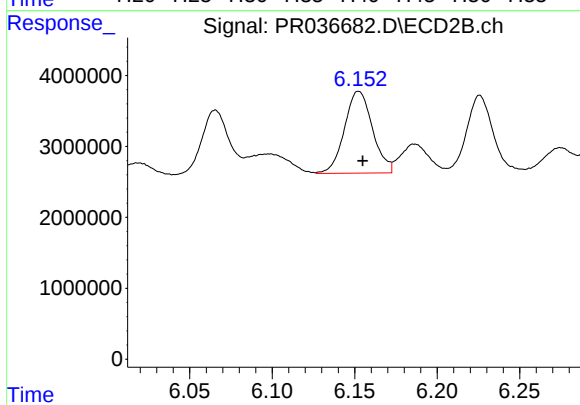
#31 AR-1260-1

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 13246850
Conc: 40.82 ng/ml



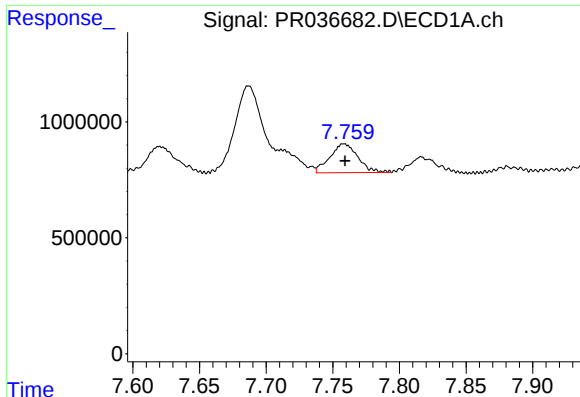
#32 AR-1260-2

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 8891071
Conc: 83.70 ng/ml



#32 AR-1260-2

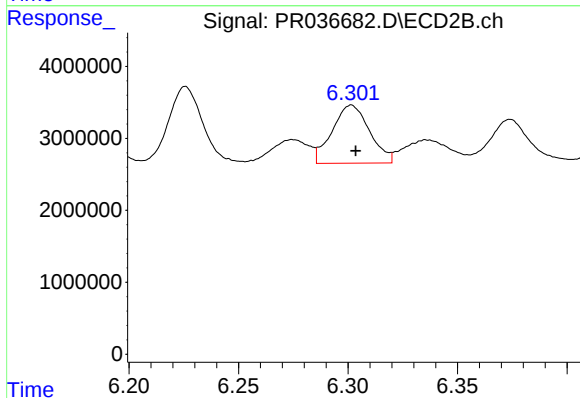
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 13672417
Conc: 28.56 ng/ml



#33 AR-1260-3

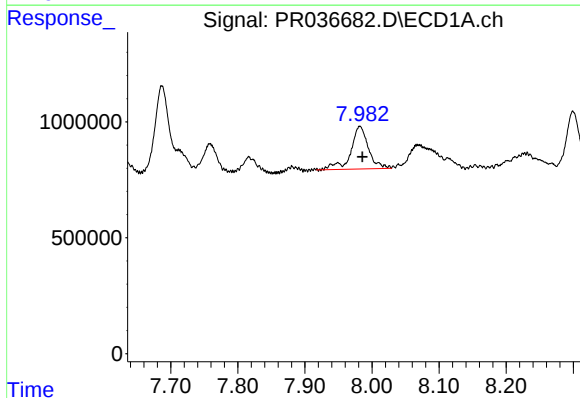
R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 1812843
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



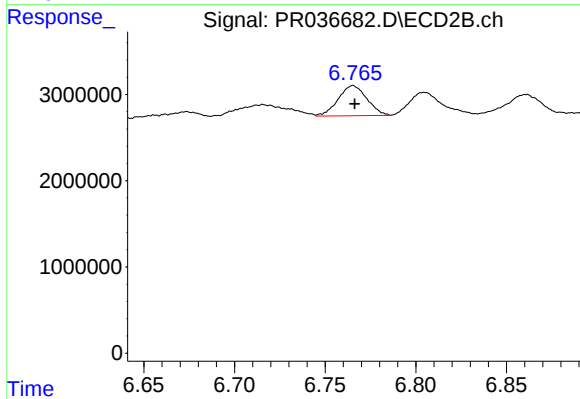
#33 AR-1260-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 9633962
Conc: 25.09 ng/ml



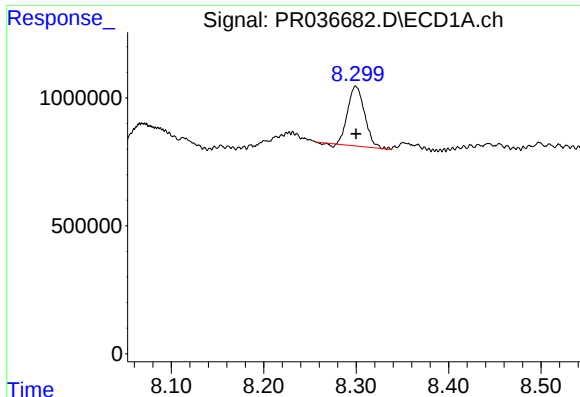
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 3357953
Conc: 35.58 ng/ml



#34 AR-1260-4

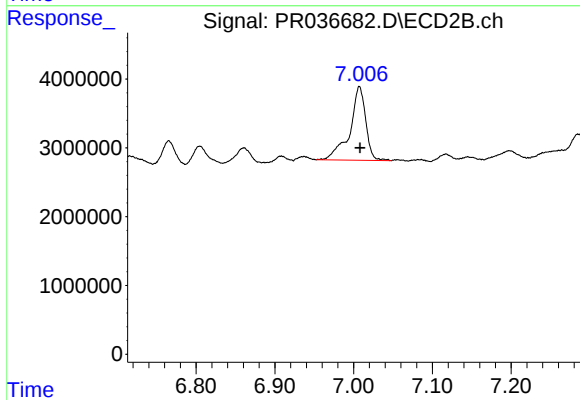
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 3842706
Conc: 11.56 ng/ml



#35 AR-1260-5

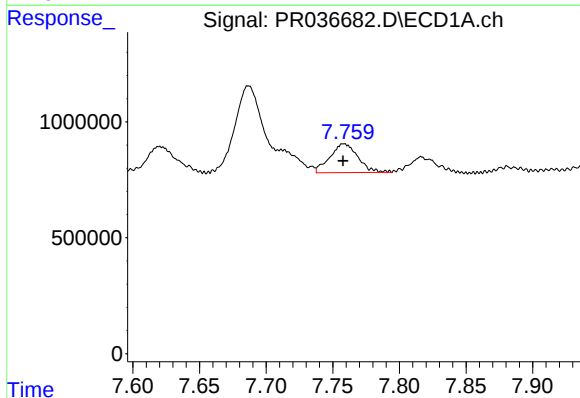
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 2954294
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



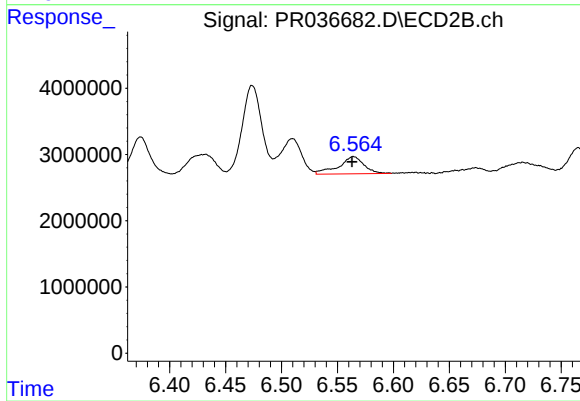
#35 AR-1260-5

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 15076351
Conc: 15.95 ng/ml



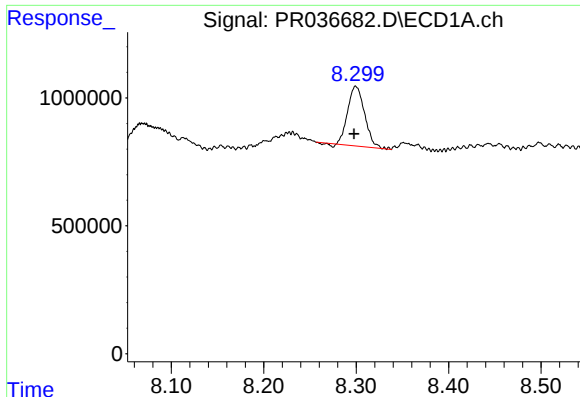
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 1812843
Conc: 15.69 ng/ml



#36 AR-1262-1

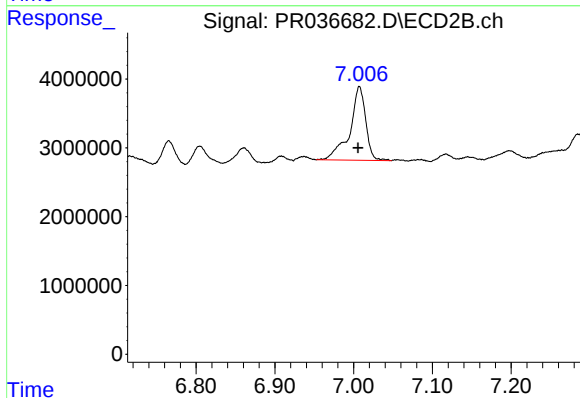
R.T.: 6.564 min
Delta R.T.: 0.001 min
Response: 4091631
Conc: 18.65 ng/ml



#37 AR-1262-2

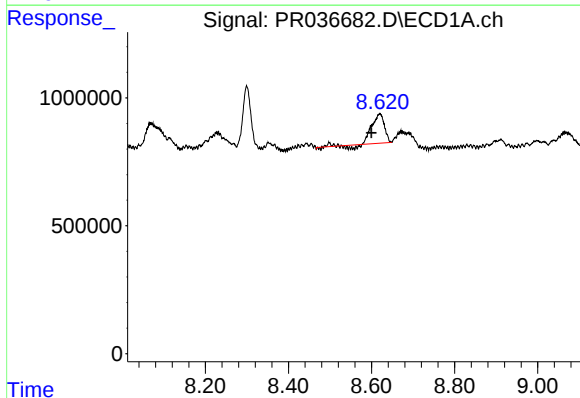
R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 2954294
Conc: 13.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



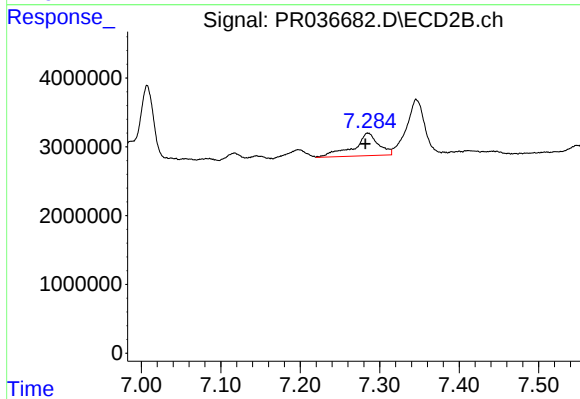
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 15076351
Conc: 13.38 ng/ml



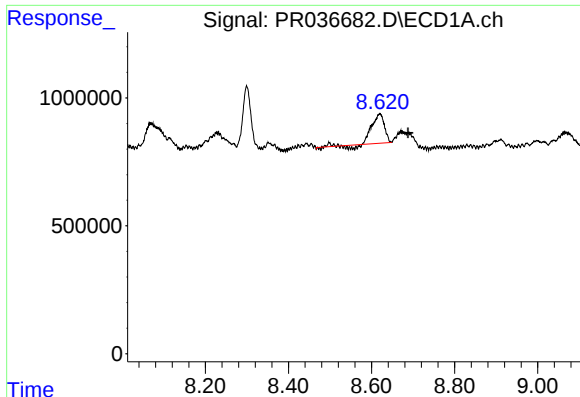
#38 AR-1262-3

R.T.: 8.620 min
Delta R.T.: 0.021 min
Response: 2281717
Conc: 15.57 ng/ml



#38 AR-1262-3

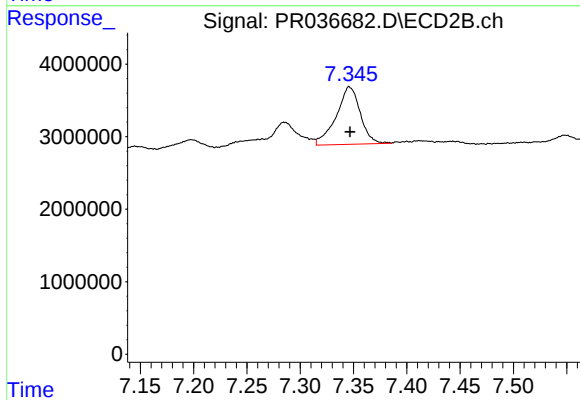
R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 7118353
Conc: 16.32 ng/ml



#39 AR-1262-4

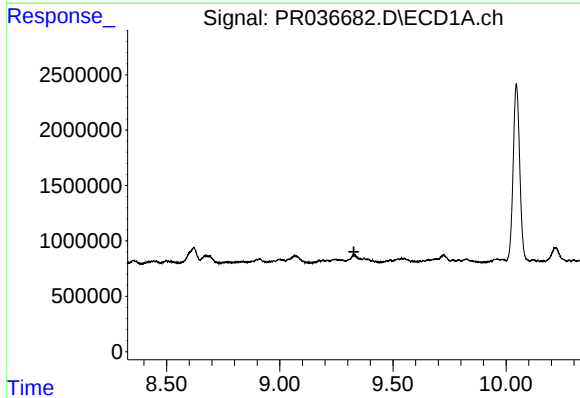
R.T.: 8.620 min
Delta R.T.: -0.068 min
Response: 2281717
Conc: 20.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



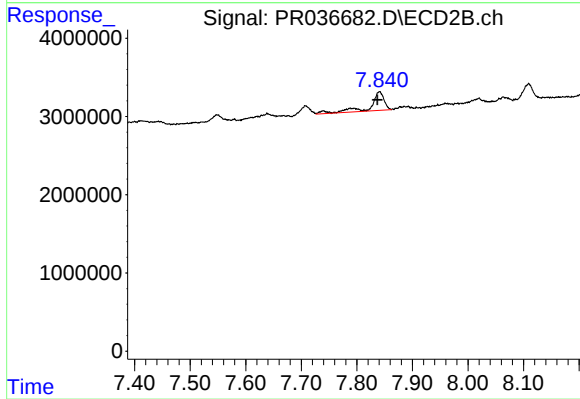
#39 AR-1262-4

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 12440076
Conc: 16.50 ng/ml



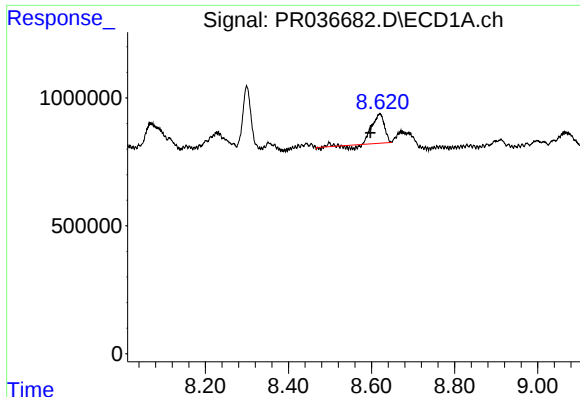
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.328 min
Response: 0
Conc: N.D.



#40 AR-1262-5

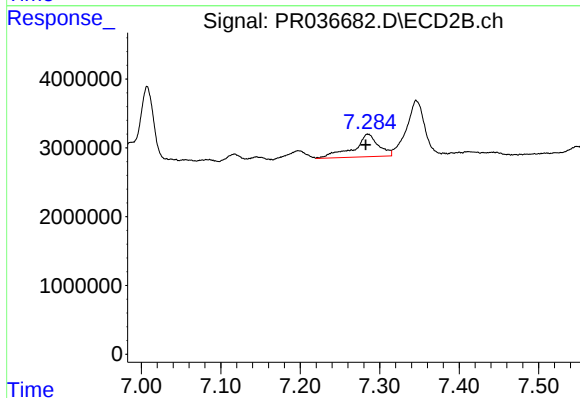
R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 4090669
Conc: 12.68 ng/ml



#41 AR-1268-1

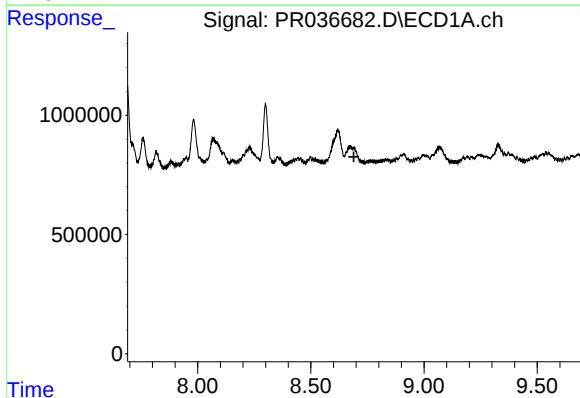
R.T.: 8.620 min
Delta R.T.: 0.022 min
Response: 2281717
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



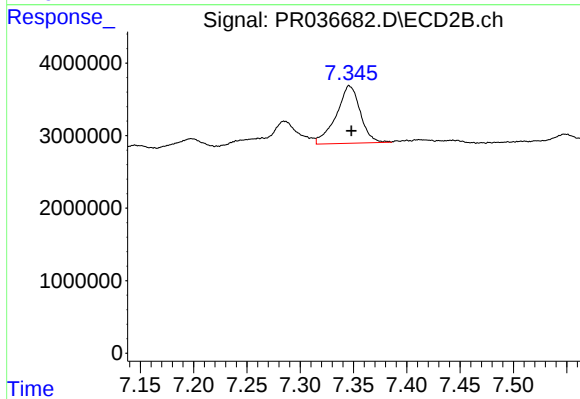
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 7118353
Conc: 5.34 ng/ml



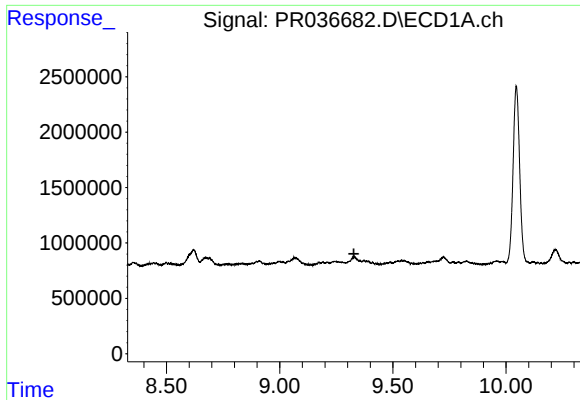
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.690 min
Response: 0
Conc: N.D.



#42 AR-1268-2

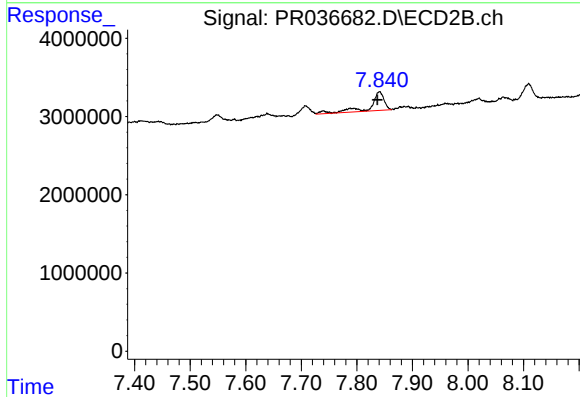
R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 12440076
Conc: 10.94 ng/ml



#44 AR-1268-4

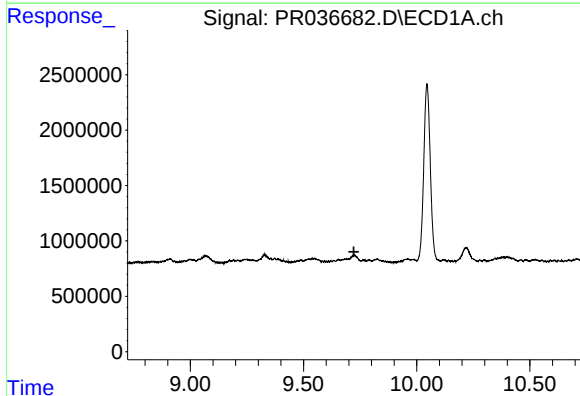
R.T.: 0.000 min
Exp R.T.: 9.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-SF-01-005-B



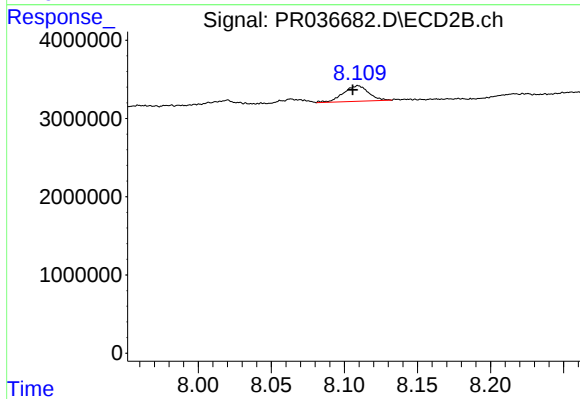
#44 AR-1268-4

R.T.: 7.841 min
Delta R.T.: 0.004 min
Response: 4090669
Conc: 11.22 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.: 8.109 min
Delta R.T.: 0.004 min
Response: 2398261
Conc: 0.93 ng/ml