

Data Path : P:\HPCHEM1\ECD_R\Data\PR041818\
 Data File : PR027099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2018 20:09
 Operator : UA/SM
 Sample : J2424-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampled :
 FK-GF-02-016-B

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Apr 19 02:18:59 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR041618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 17 05:15:53 2018
 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...	4.594	3.762	407.7E6	975.9E6	18.044	19.720
2)	SA Decachlor...	10.372	8.755	226.4E6	622.3E6	14.265	12.768
Target Compounds							
4)	L1 AR-1016-2	0.000	5.035	0 41199411	N.D.	29.129	#
5)	L1 AR-1016-3	5.917	5.148	73639111 76899671	140.007	54.174	#
6)	L1 AR-1016-4	6.246	5.240	15788087 167.4E6	31.332	109.619	#
7)	L1 AR-1016-5	6.334	5.649	43849104 307.4E6	81.449	217.795	#
9)	L2 AR-1221-2	4.898	4.063	7919071 16589386	29.945	26.190	
10)	L2 AR-1221-3	4.898	4.181	7919071 83374993	10.127	42.799	#
11)	L3 AR-1232-1	4.898	4.181	7919071 83374993	19.438	80.629	#
12)	L3 AR-1232-2	0.000	5.035	0 41199411	N.D.	63.100	#
13)	L3 AR-1232-3	0.000	5.035	0 41199411	N.D.	84.427	#
14)	L3 AR-1232-4	5.917	5.649	73639111 307.4E6	305.471	409.428	#
15)	L3 AR-1232-5	6.334	5.688	43849104 52449372	187.562	83.354	#
17)	L4 AR-1242-2	5.706	4.875	69965705 55464774	145.321	29.350	#
18)	L4 AR-1242-3	0.000	5.035	0 41199411	N.D.	42.184	#
19)	L4 AR-1242-4	5.917	5.035	73639111 41199411	211.393	53.455	#
20)	L4 AR-1242-5	6.246	5.240	15788087 167.4E6	46.686	159.804	#
21)	L5 AR-1248-1	6.041	5.035	14554563 41199411	27.238	29.155	
22)	L5 AR-1248-2	6.246	5.148	15788087 76899671	26.901	51.771	#
23)	L5 AR-1248-3	6.616	5.240	84431610 167.4E6	170.446	93.552	#
24)	L5 AR-1248-4	6.656	5.649	54928743 307.4E6	86.717	122.310	#
25)	L5 AR-1248-5	6.820	5.688	48500010 52449372	76.631	29.206	#
26)	L6 AR-1254-1	6.041	5.035	14554563 41199411	33.765	33.703	
27)	L6 AR-1254-2	6.820	5.788	48500010 61486924	43.336	23.472	#
28)	L6 AR-1254-3	7.192	6.204	48972901 135.5E6	40.424	30.551	
29)	L6 AR-1254-4	7.448	6.411	28971282 32085411	32.008	11.372	#
30)	L6 AR-1254-5	7.884	6.827	19264421 58983712	20.270	15.535	
31)	L7 AR-1260-1	7.348	6.317	16219132 65416937	18.218	22.591	
32)	L7 AR-1260-2	7.601	6.498	47193321 69993290	45.551	21.277	#
33)	L7 AR-1260-3	7.918	6.827	9901153 58983712	13.292	15.943	
34)	L7 AR-1260-4	8.181	0.000	14784404 0	17.301	N.D.	#
35)	L7 AR-1260-5	8.515	7.360	13279485 61466973	8.132	10.269	#
36)	L8 AR-1262-1	7.348	6.317	16219132 65416937	23.870	27.654	
37)	L8 AR-1262-2	7.601	6.498	47193321 69993290	59.852	25.869	#
38)	L8 AR-1262-3	7.918	6.827	9901153 58983712	9.075	15.354	#
39)	L8 AR-1262-4	8.181	0.000	14784404 0	14.296	N.D.	#
40)	L8 AR-1262-5	8.515	7.360	13279485 61466973	6.667	8.338	#
41)	L9 AR-1268-1	8.844	7.708	8728870 27307856	4.598	4.068	
42)	L9 AR-1268-2	0.000	7.708	0 27307856	N.D.	4.383	#

Data Path : P:\HPCHEM1\ECD_R\Data\PR041818\
Data File : PR027099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2018 20:09
Operator : UA/SM
Sample : J2424-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Apr 19 02:18:59 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR041618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 17 05:15:53 2018
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

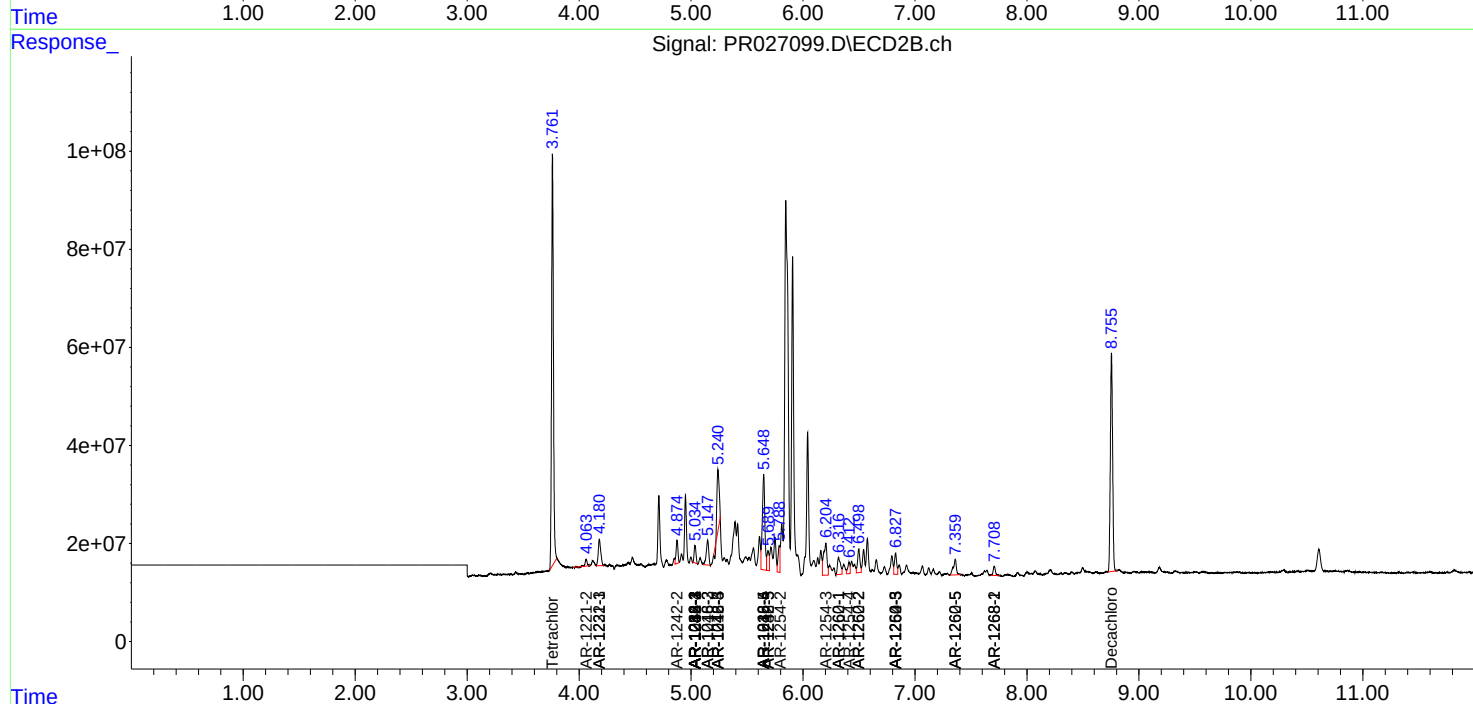
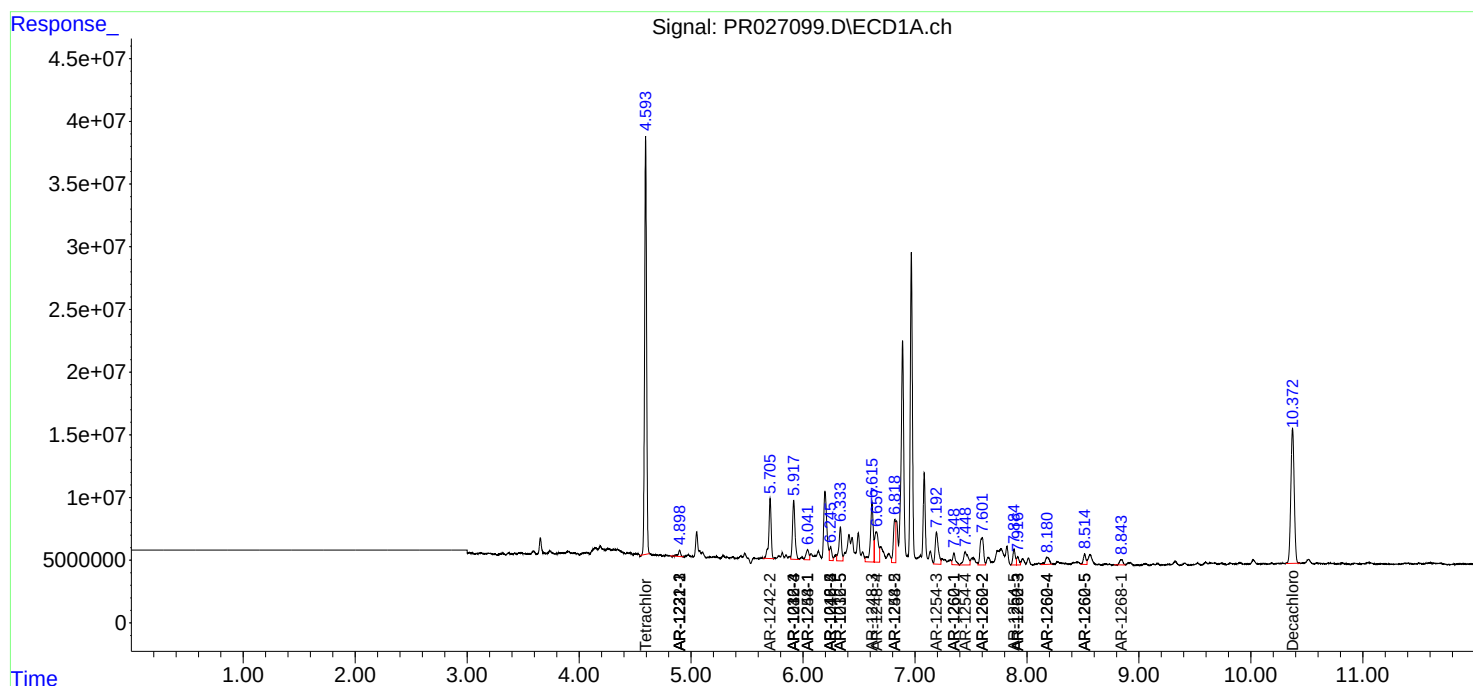
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

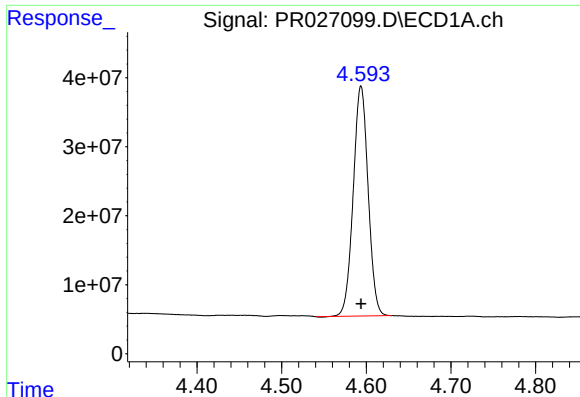
Data Path : P:\HPCHEM1\ECD_R\Data\PR041818\
Data File : PR027099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2018 20:09
Operator : UA/SM
Sample : J2424-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Apr 19 02:18:59 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR041618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 17 05:15:53 2018
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

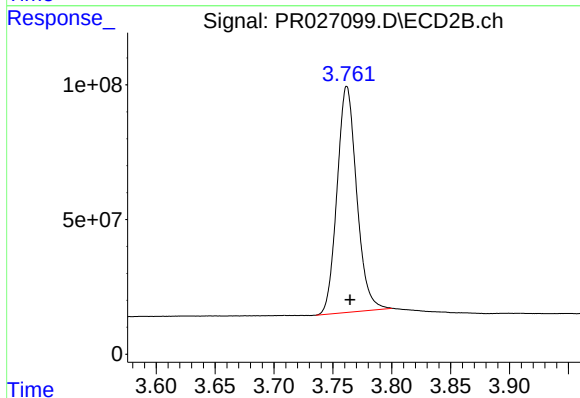




#1 Tetrachloro-m-xylene

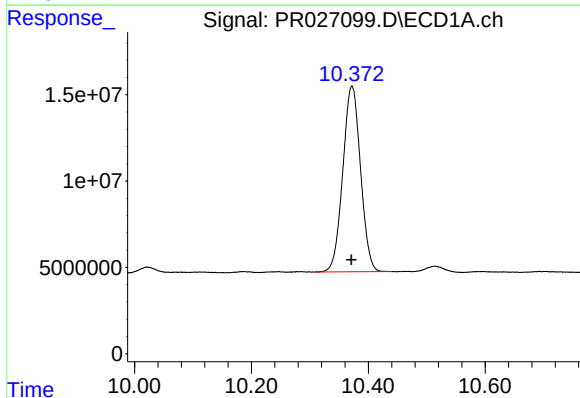
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 407656383
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



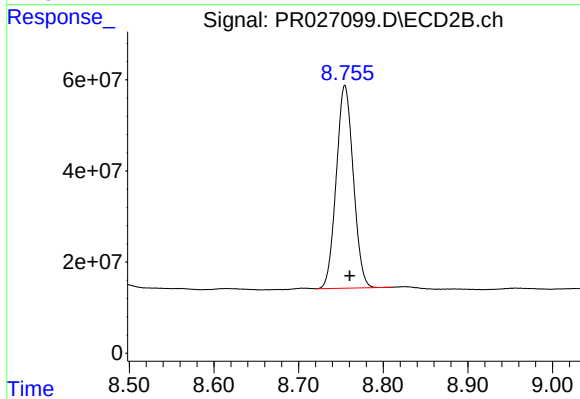
#1 Tetrachloro-m-xylene

R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 975853064
Conc: 19.72 ng/ml



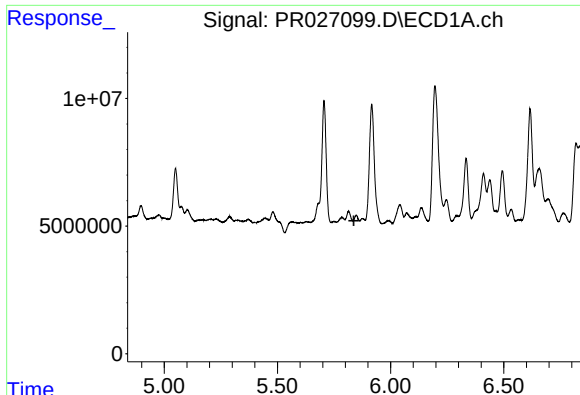
#2 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: 0.001 min
Response: 226379475
Conc: 14.26 ng/ml



#2 Decachlorobiphenyl

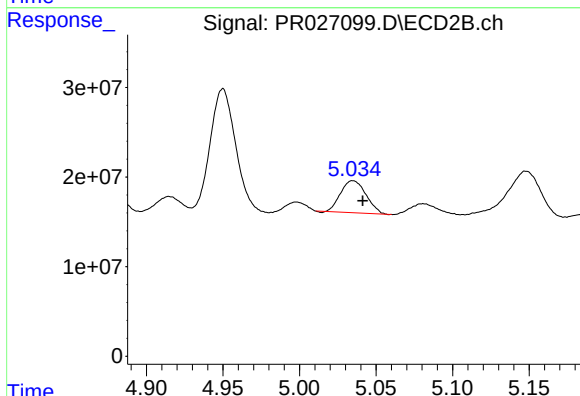
R.T.: 8.755 min
Delta R.T.: -0.006 min
Response: 622341005
Conc: 12.77 ng/ml



#4 AR-1016-2

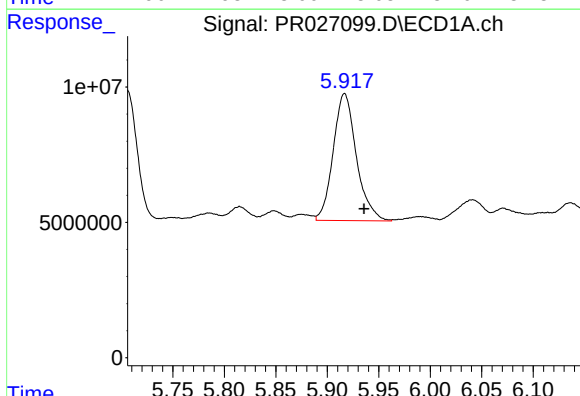
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



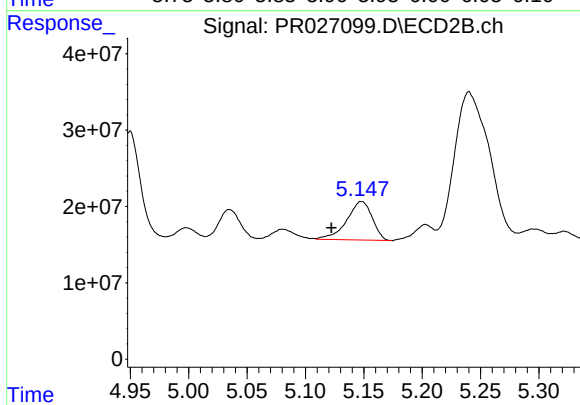
#4 AR-1016-2

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 41199411
Conc: 29.13 ng/ml



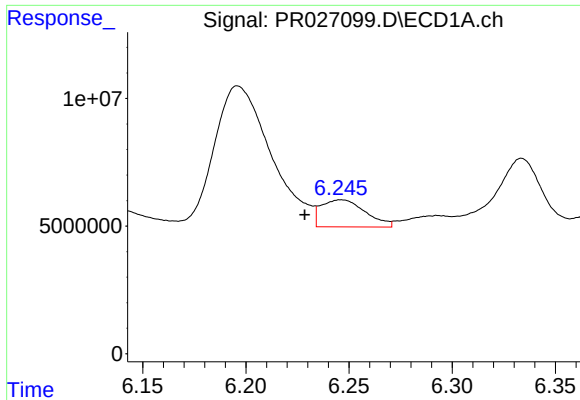
#5 AR-1016-3

R.T.: 5.917 min
Delta R.T.: -0.019 min
Response: 73639111
Conc: 140.01 ng/ml



#5 AR-1016-3

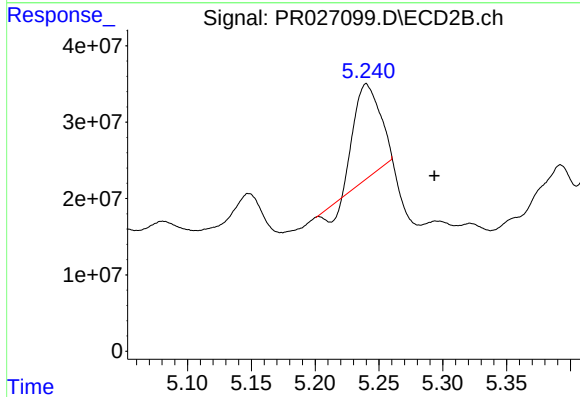
R.T.: 5.148 min
Delta R.T.: 0.026 min
Response: 76899671
Conc: 54.17 ng/ml



#6 AR-1016-4

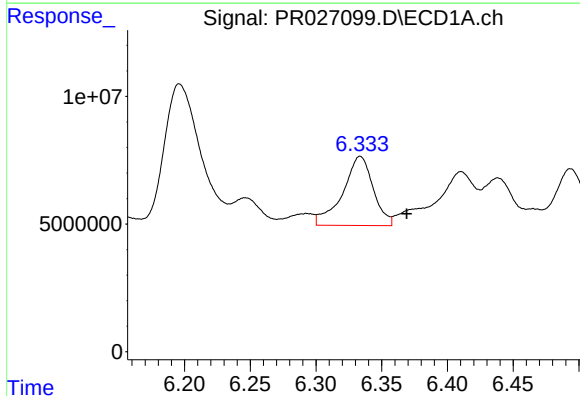
R.T.: 6.246 min
Delta R.T.: 0.018 min
Response: 15788087
Conc: 31.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



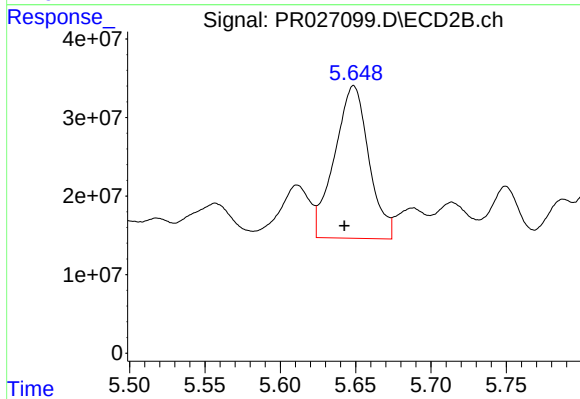
#6 AR-1016-4

R.T.: 5.240 min
Delta R.T.: -0.053 min
Response: 167406280
Conc: 109.62 ng/ml



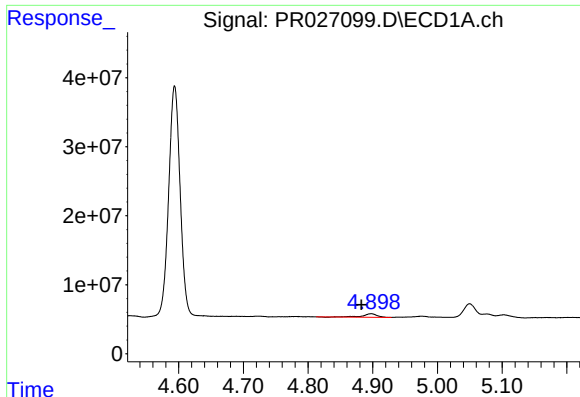
#7 AR-1016-5

R.T.: 6.334 min
Delta R.T.: -0.035 min
Response: 43849104
Conc: 81.45 ng/ml



#7 AR-1016-5

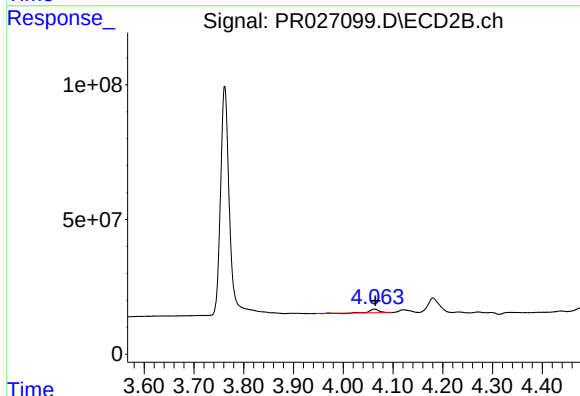
R.T.: 5.649 min
Delta R.T.: 0.006 min
Response: 307382607
Conc: 217.80 ng/ml



#9 AR-1221-2

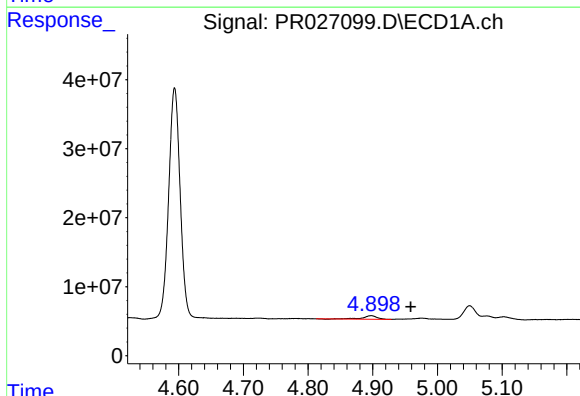
R.T.: 4.898 min
Delta R.T.: 0.015 min
Response: 7919071
Conc: 29.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



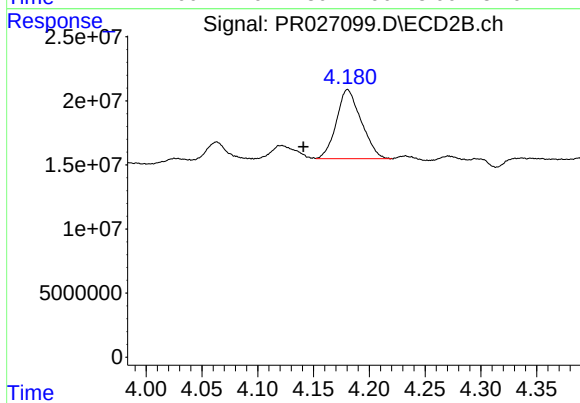
#9 AR-1221-2

R.T.: 4.063 min
Delta R.T.: -0.001 min
Response: 16589386
Conc: 26.19 ng/ml



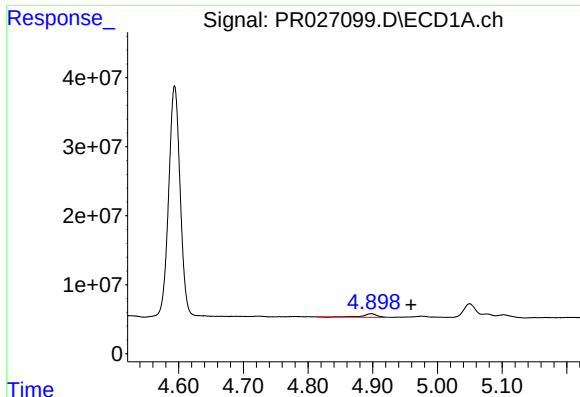
#10 AR-1221-3

R.T.: 4.898 min
Delta R.T.: -0.061 min
Response: 7919071
Conc: 10.13 ng/ml



#10 AR-1221-3

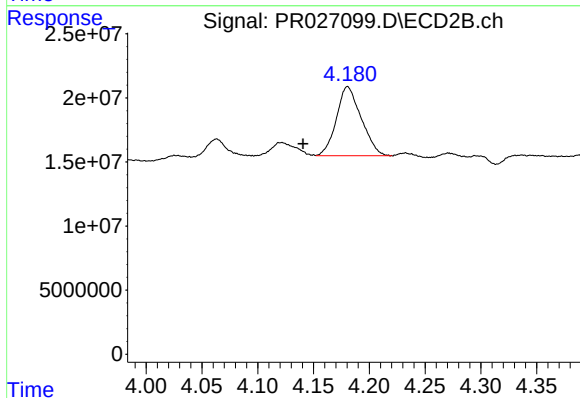
R.T.: 4.181 min
Delta R.T.: 0.040 min
Response: 83374993
Conc: 42.80 ng/ml



#11 AR-1232-1

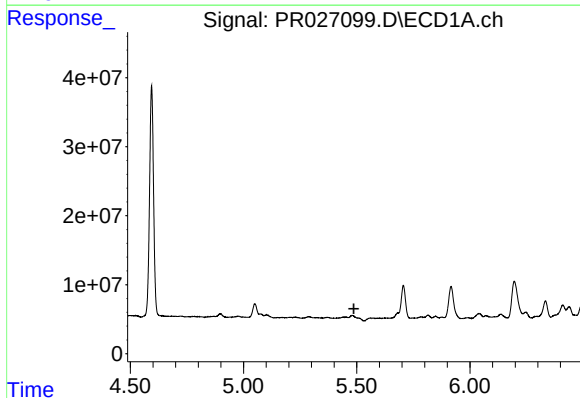
R.T.: 4.898 min
Delta R.T.: -0.061 min
Response: 7919071
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



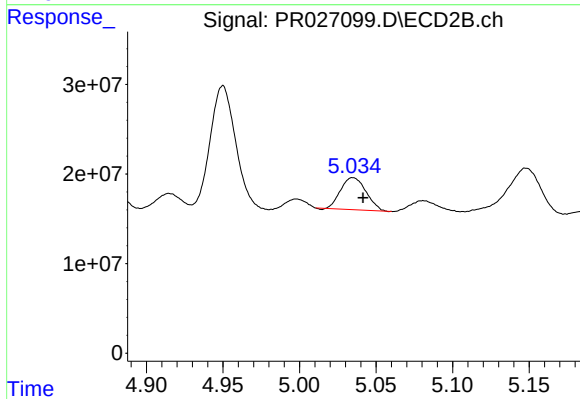
#11 AR-1232-1

R.T.: 4.181 min
Delta R.T.: 0.040 min
Response: 83374993
Conc: 80.63 ng/ml



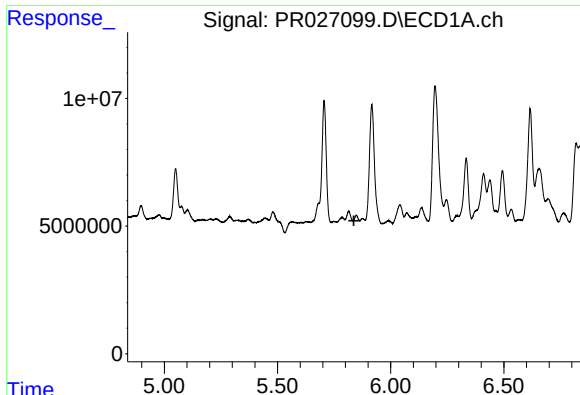
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#12 AR-1232-2

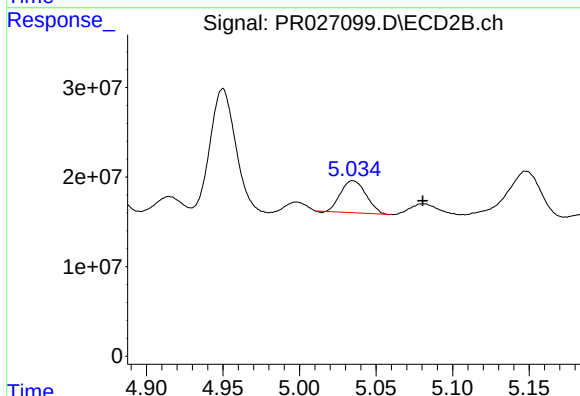
R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 41199411
Conc: 63.10 ng/ml



#13 AR-1232-3

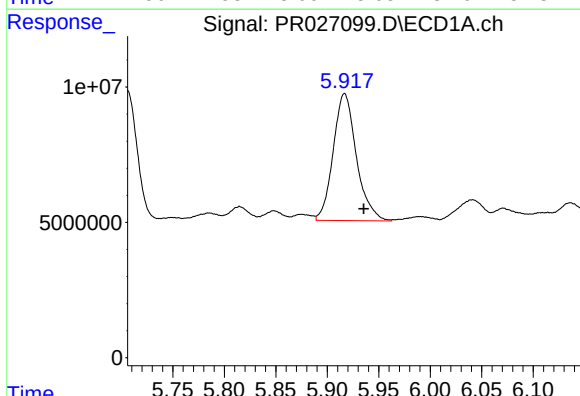
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



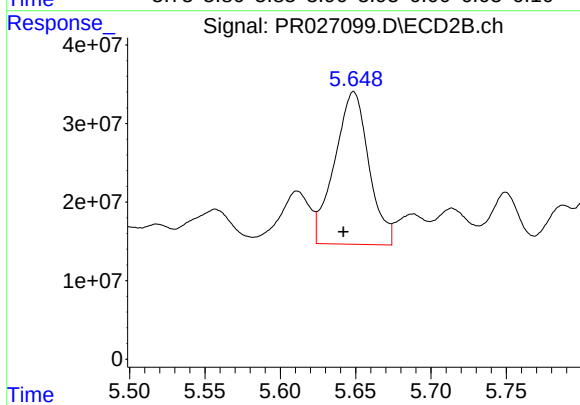
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: -0.046 min
Response: 41199411
Conc: 84.43 ng/ml



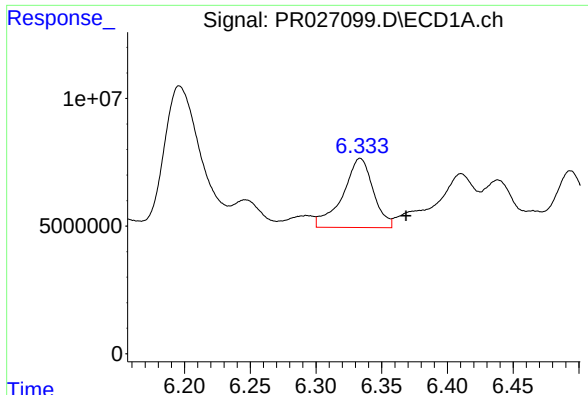
#14 AR-1232-4

R.T.: 5.917 min
Delta R.T.: -0.019 min
Response: 73639111
Conc: 305.47 ng/ml



#14 AR-1232-4

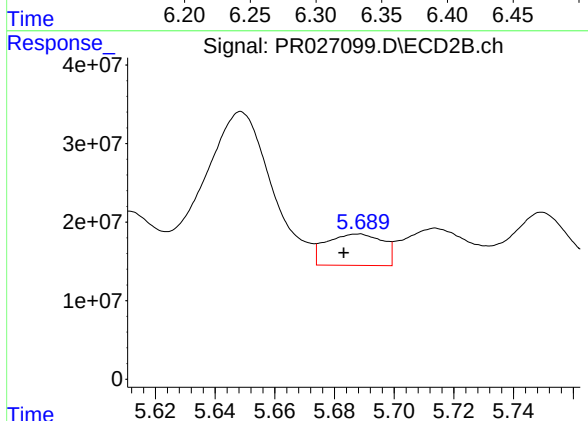
R.T.: 5.649 min
Delta R.T.: 0.007 min
Response: 307382607
Conc: 409.43 ng/ml



#15 AR-1232-5

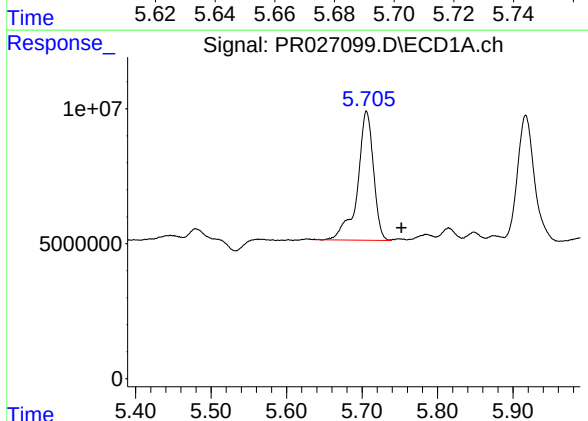
R.T.: 6.334 min
Delta R.T.: -0.035 min
Response: 43849104
Conc: 187.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



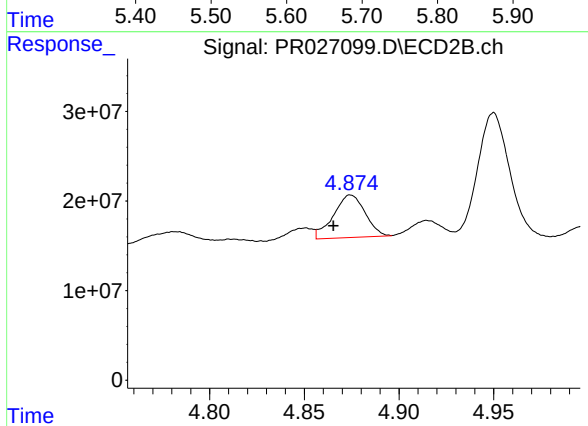
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 52449372
Conc: 83.35 ng/ml



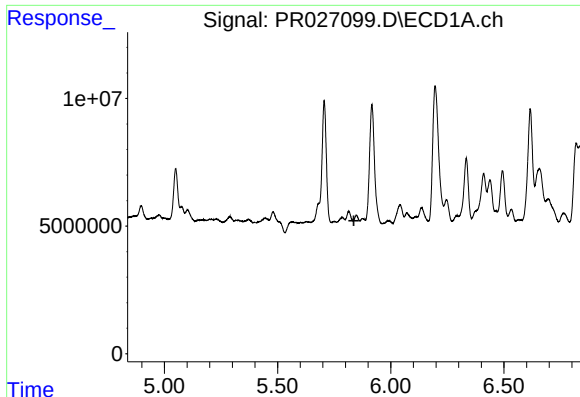
#17 AR-1242-2

R.T.: 5.706 min
Delta R.T.: -0.046 min
Response: 69965705
Conc: 145.32 ng/ml



#17 AR-1242-2

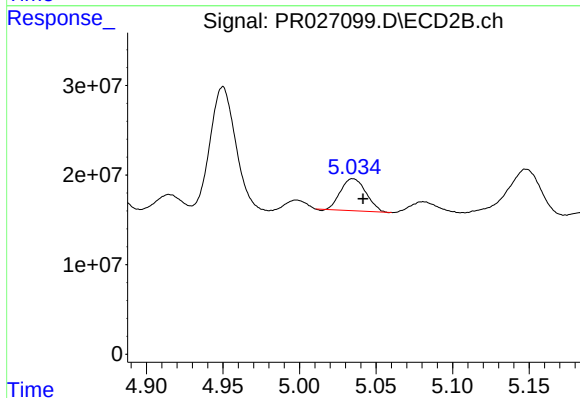
R.T.: 4.875 min
Delta R.T.: 0.009 min
Response: 55464774
Conc: 29.35 ng/ml



#18 AR-1242-3

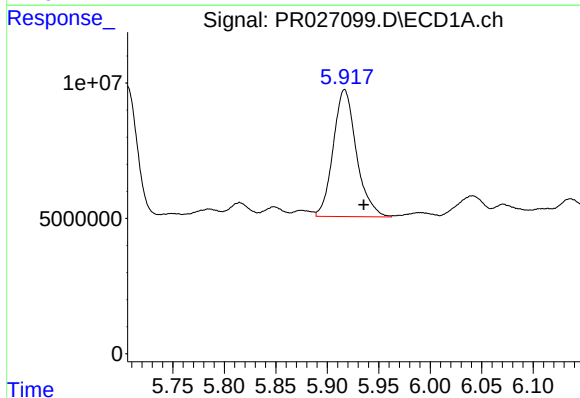
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



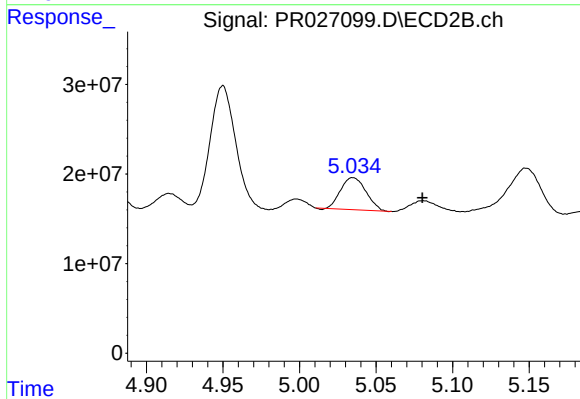
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 41199411
Conc: 42.18 ng/ml



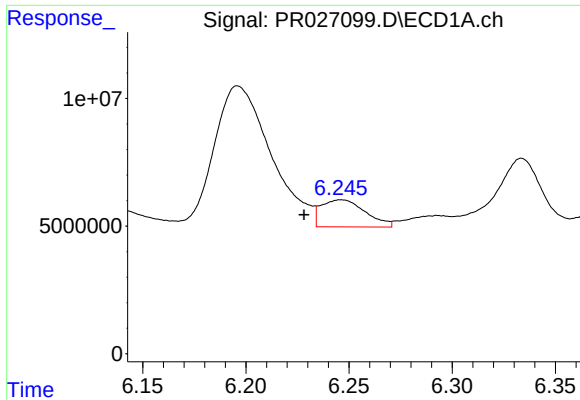
#19 AR-1242-4

R.T.: 5.917 min
Delta R.T.: -0.019 min
Response: 73639111
Conc: 211.39 ng/ml



#19 AR-1242-4

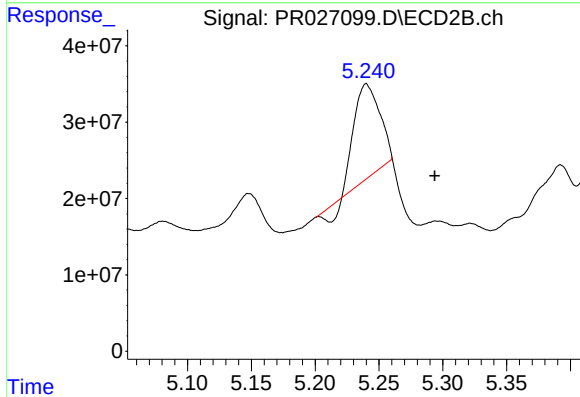
R.T.: 5.035 min
Delta R.T.: -0.045 min
Response: 41199411
Conc: 53.46 ng/ml



#20 AR-1242-5

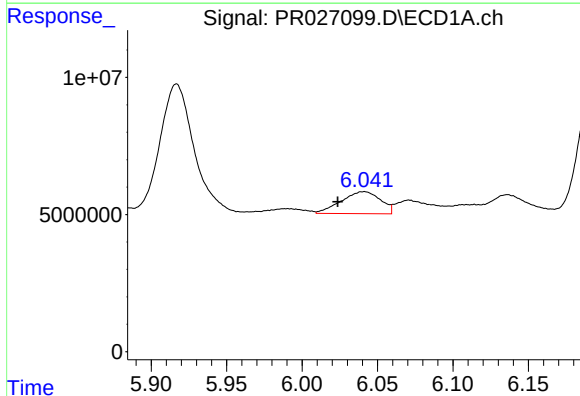
R.T.: 6.246 min
Delta R.T.: 0.018 min
Response: 15788087
Conc: 46.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



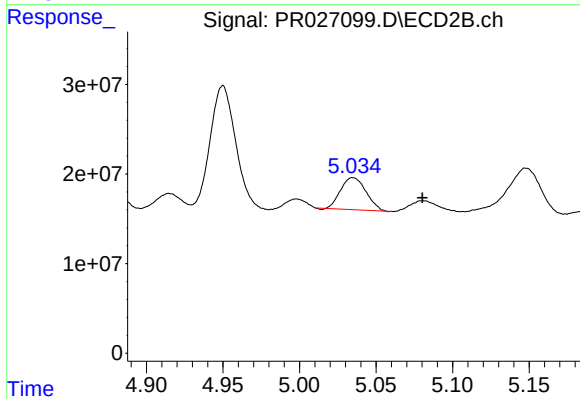
#20 AR-1242-5

R.T.: 5.240 min
Delta R.T.: -0.054 min
Response: 167406280
Conc: 159.80 ng/ml



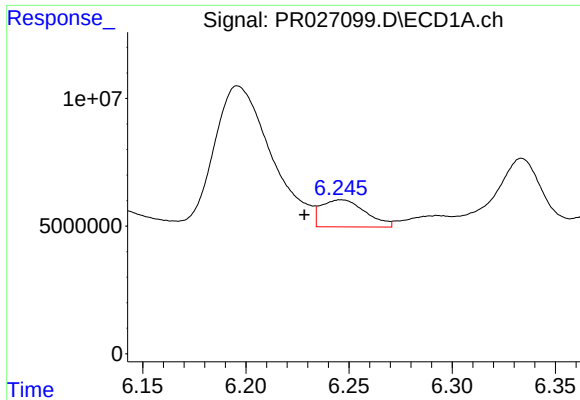
#21 AR-1248-1

R.T.: 6.041 min
Delta R.T.: 0.017 min
Response: 14554563
Conc: 27.24 ng/ml



#21 AR-1248-1

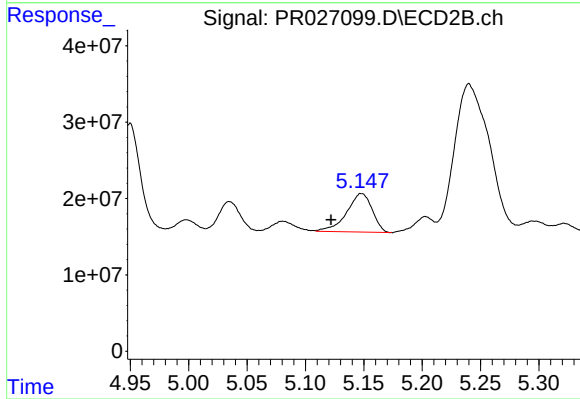
R.T.: 5.035 min
Delta R.T.: -0.045 min
Response: 41199411
Conc: 29.15 ng/ml



#22 AR-1248-2

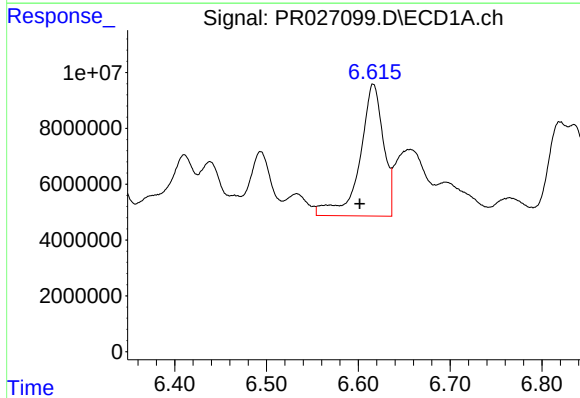
R.T.: 6.246 min
Delta R.T.: 0.018 min
Response: 15788087
Conc: 26.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



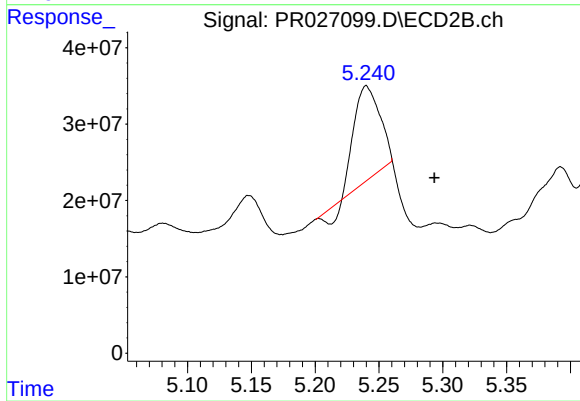
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.026 min
Response: 76899671
Conc: 51.77 ng/ml



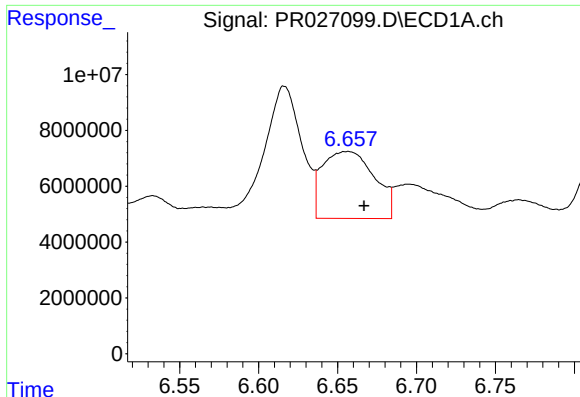
#23 AR-1248-3

R.T.: 6.616 min
Delta R.T.: 0.015 min
Response: 84431610
Conc: 170.45 ng/ml



#23 AR-1248-3

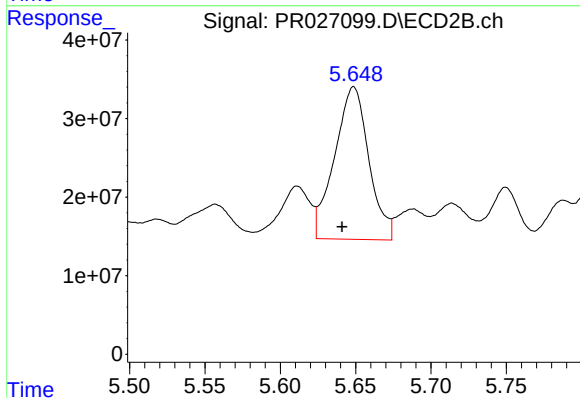
R.T.: 5.240 min
Delta R.T.: -0.053 min
Response: 167406280
Conc: 93.55 ng/ml



#24 AR-1248-4

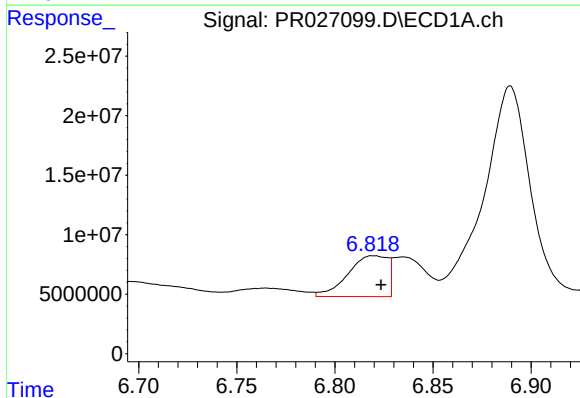
R.T.: 6.656 min
Delta R.T.: -0.010 min
Response: 54928743
Conc: 86.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



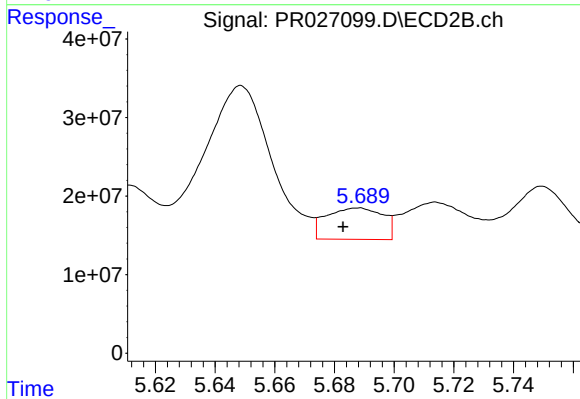
#24 AR-1248-4

R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 307382607
Conc: 122.31 ng/ml



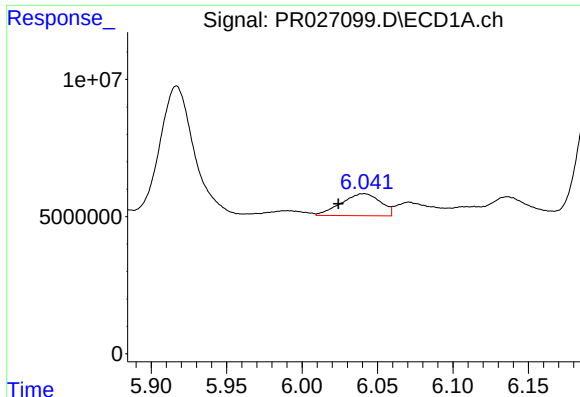
#25 AR-1248-5

R.T.: 6.820 min
Delta R.T.: -0.004 min
Response: 48500010
Conc: 76.63 ng/ml



#25 AR-1248-5

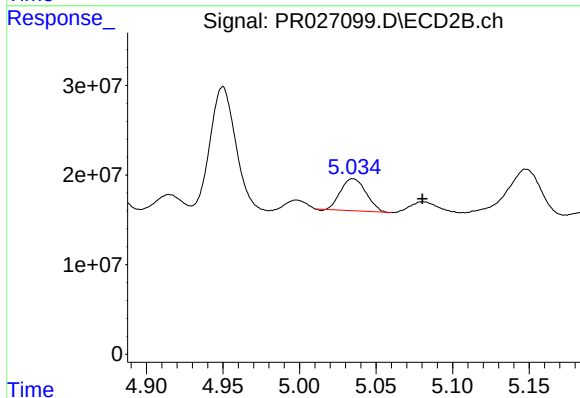
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 52449372
Conc: 29.21 ng/ml



#26 AR-1254-1

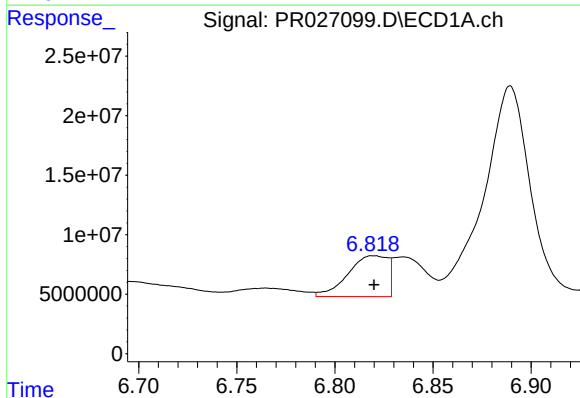
R.T.: 6.041 min
Delta R.T.: 0.017 min
Response: 14554563
Conc: 33.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



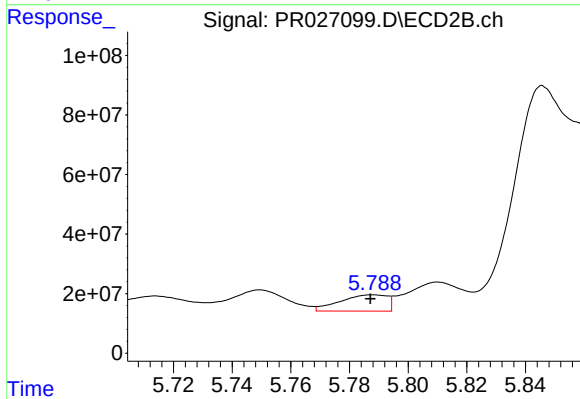
#26 AR-1254-1

R.T.: 5.035 min
Delta R.T.: -0.045 min
Response: 41199411
Conc: 33.70 ng/ml



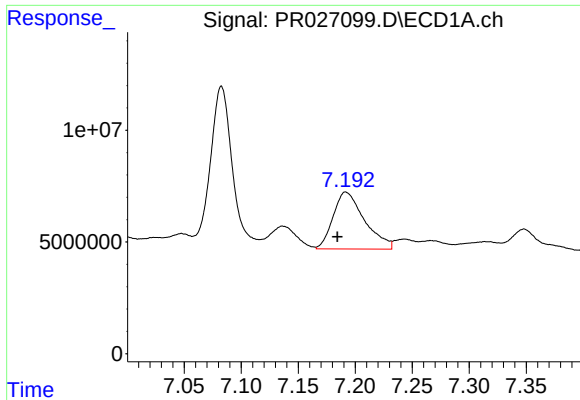
#27 AR-1254-2

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 48500010
Conc: 43.34 ng/ml



#27 AR-1254-2

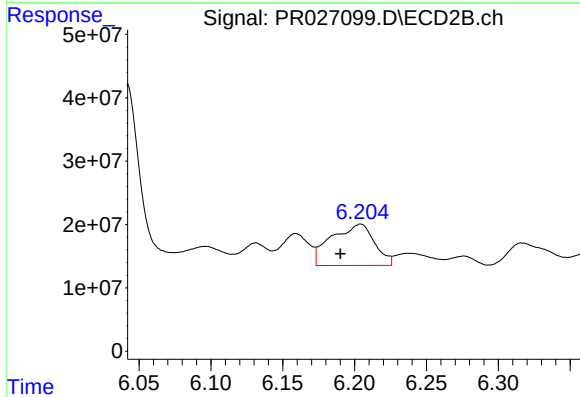
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 61486924
Conc: 23.47 ng/ml



#28 AR-1254-3

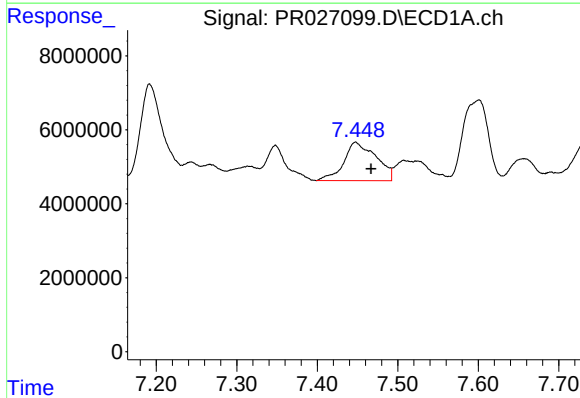
R.T.: 7.192 min
Delta R.T.: 0.007 min
Response: 48972901
Conc: 40.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



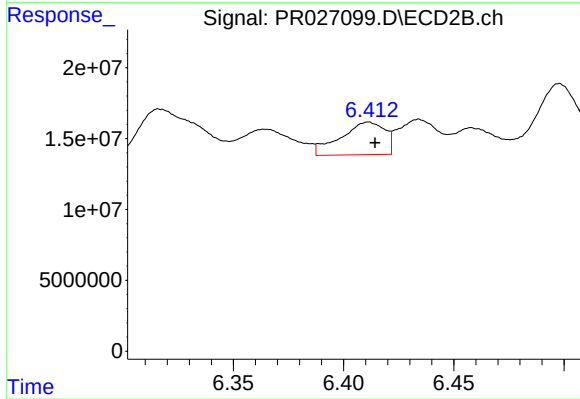
#28 AR-1254-3

R.T.: 6.204 min
Delta R.T.: 0.014 min
Response: 135537519
Conc: 30.55 ng/ml



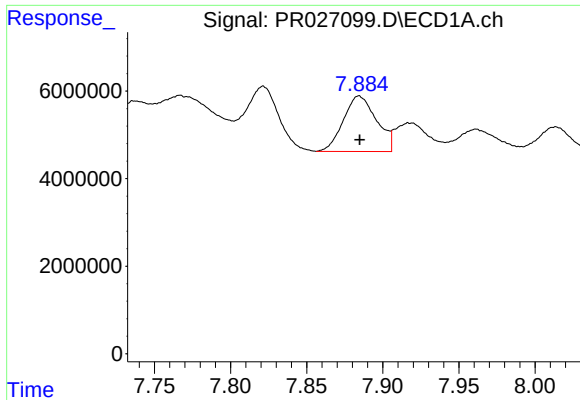
#29 AR-1254-4

R.T.: 7.448 min
Delta R.T.: -0.019 min
Response: 28971282
Conc: 32.01 ng/ml



#29 AR-1254-4

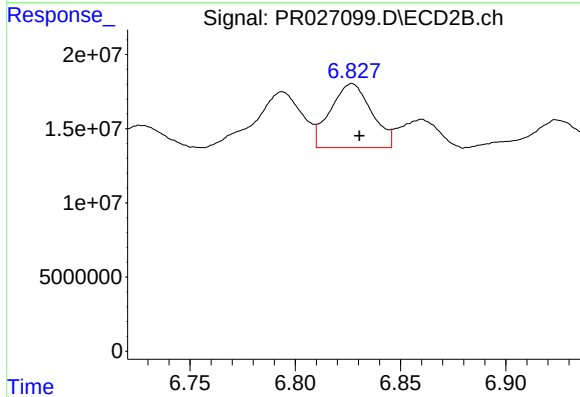
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 32085411
Conc: 11.37 ng/ml



#30 AR-1254-5

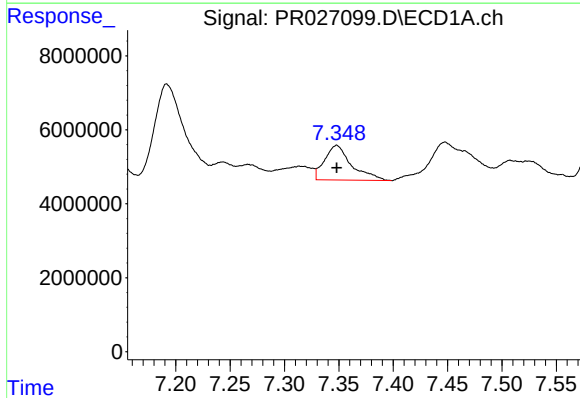
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 19264421
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



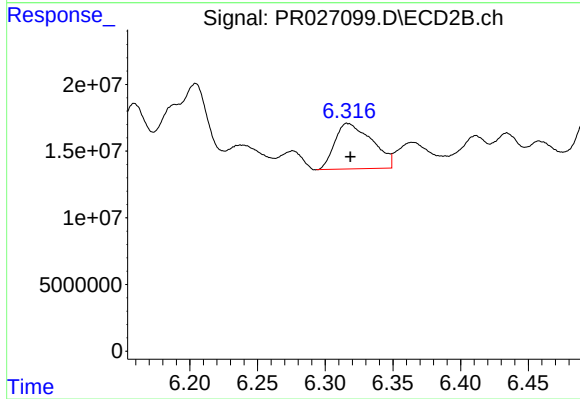
#30 AR-1254-5

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 58983712
Conc: 15.54 ng/ml



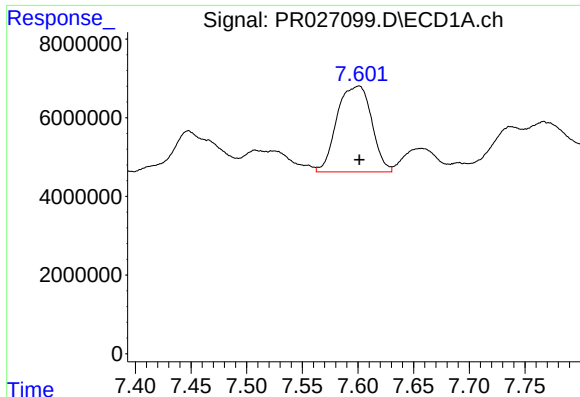
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 16219132
Conc: 18.22 ng/ml



#31 AR-1260-1

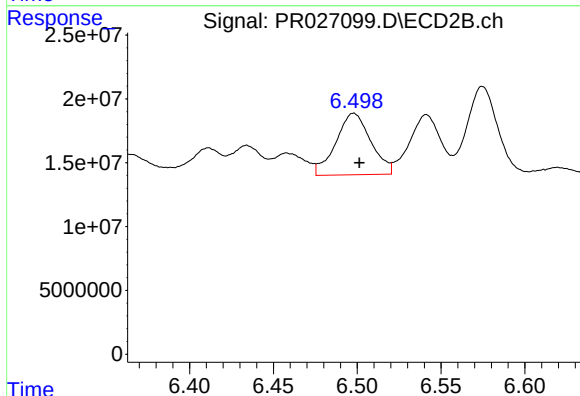
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 65416937
Conc: 22.59 ng/ml



#32 AR-1260-2

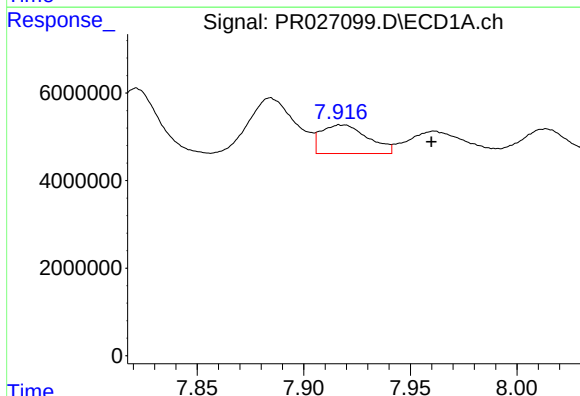
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 47193321
Conc: 45.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



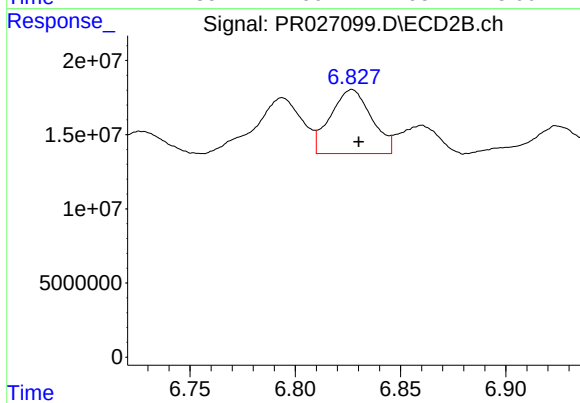
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 69993290
Conc: 21.28 ng/ml



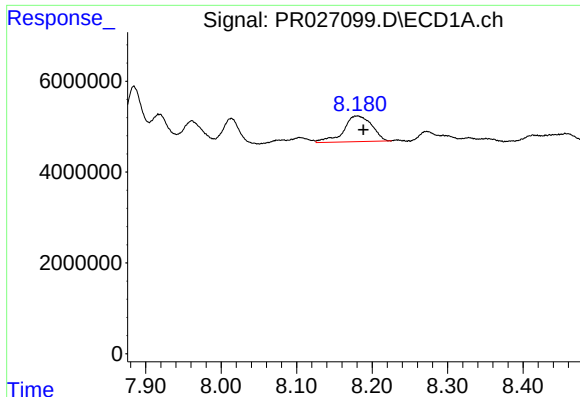
#33 AR-1260-3

R.T.: 7.918 min
Delta R.T.: -0.042 min
Response: 9901153
Conc: 13.29 ng/ml



#33 AR-1260-3

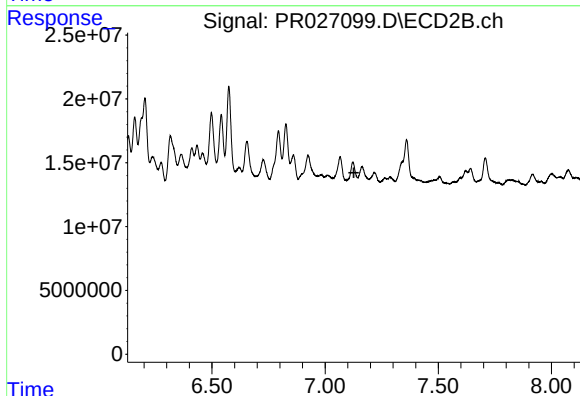
R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 58983712
Conc: 15.94 ng/ml



#34 AR-1260-4

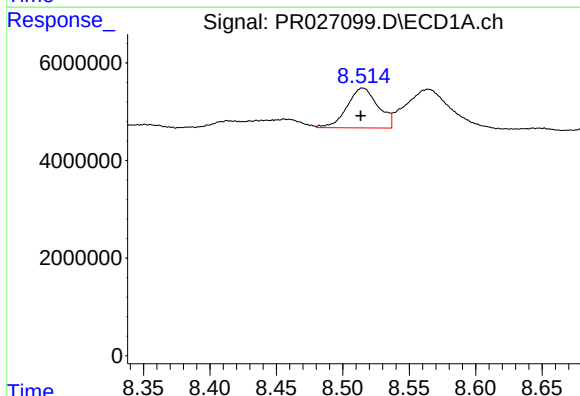
R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 14784404
Conc: 17.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



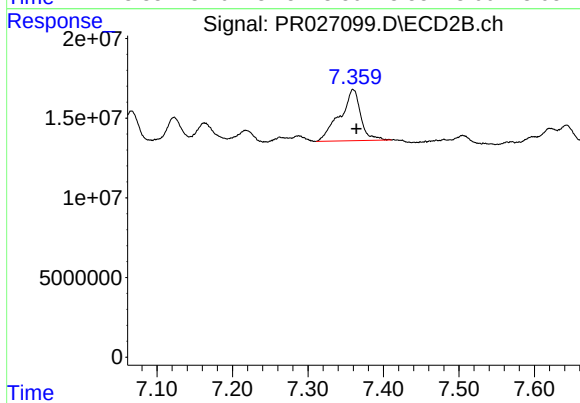
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



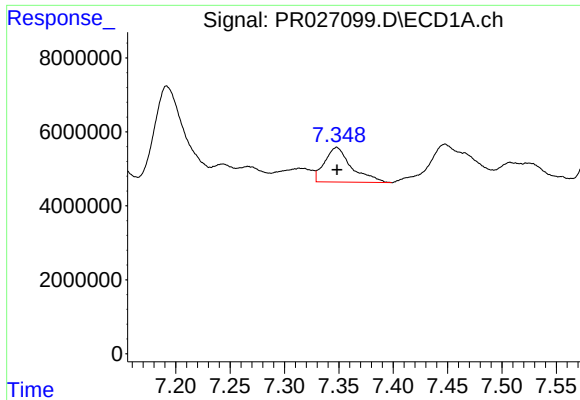
#35 AR-1260-5

R.T.: 8.515 min
Delta R.T.: 0.002 min
Response: 13279485
Conc: 8.13 ng/ml



#35 AR-1260-5

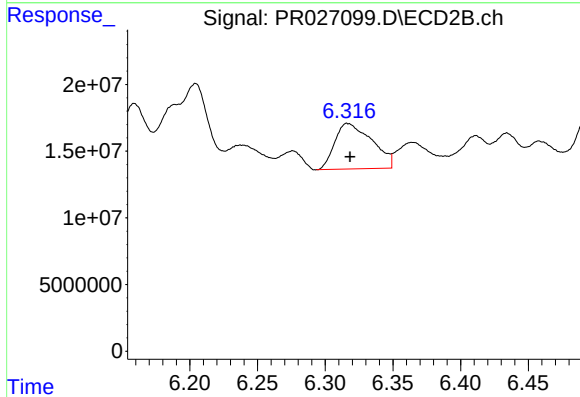
R.T.: 7.360 min
Delta R.T.: -0.004 min
Response: 61466973
Conc: 10.27 ng/ml



#36 AR-1262-1

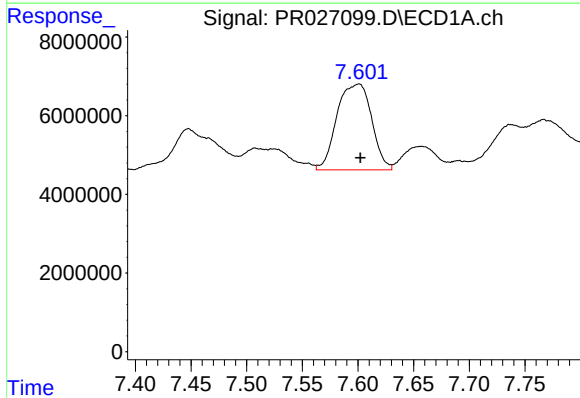
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 16219132
Conc: 23.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



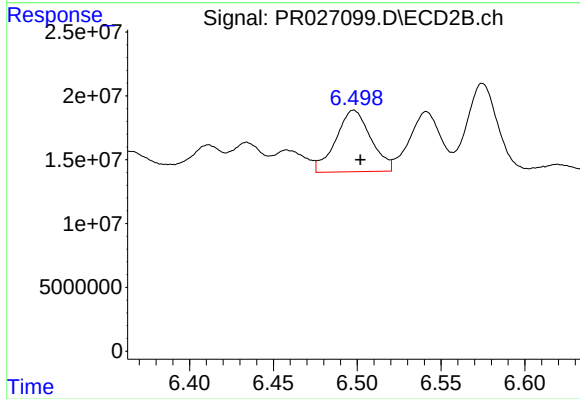
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 65416937
Conc: 27.65 ng/ml



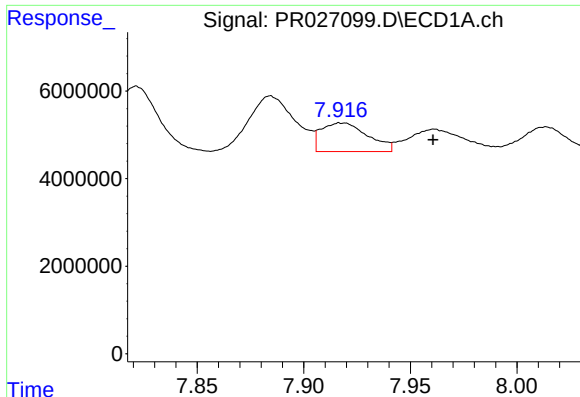
#37 AR-1262-2

R.T.: 7.601 min
Delta R.T.: -0.001 min
Response: 47193321
Conc: 59.85 ng/ml



#37 AR-1262-2

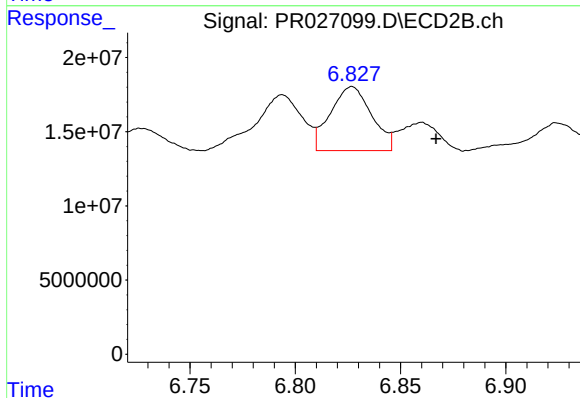
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 69993290
Conc: 25.87 ng/ml



#38 AR-1262-3

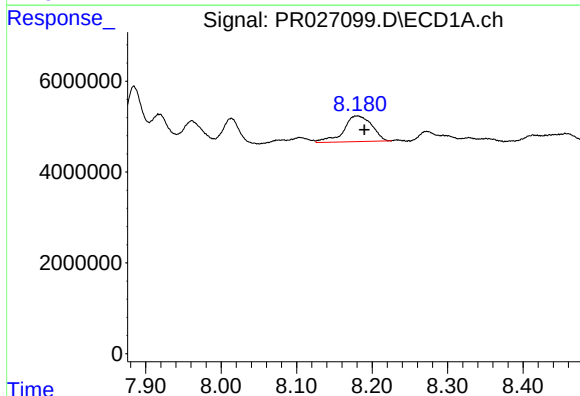
R.T.: 7.918 min
Delta R.T.: -0.043 min
Response: 9901153
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



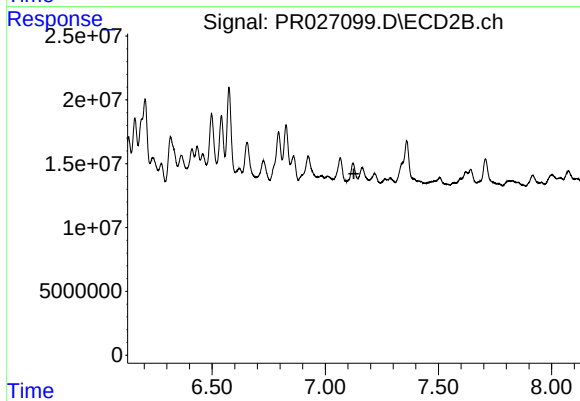
#38 AR-1262-3

R.T.: 6.827 min
Delta R.T.: -0.040 min
Response: 58983712
Conc: 15.35 ng/ml



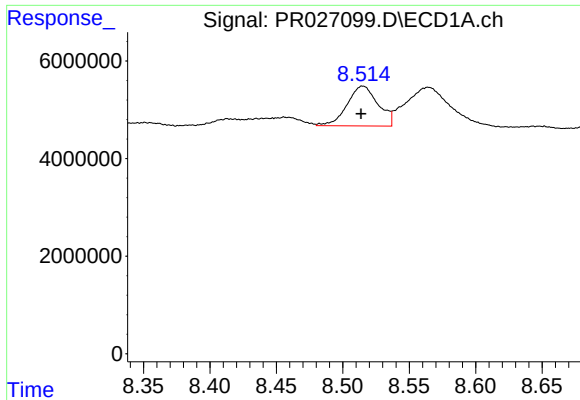
#39 AR-1262-4

R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 14784404
Conc: 14.30 ng/ml



#39 AR-1262-4

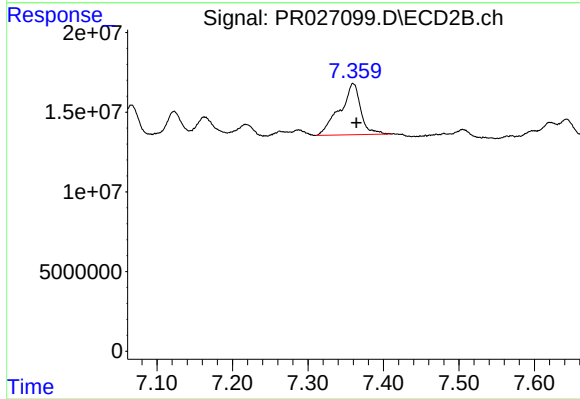
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.



#40 AR-1262-5

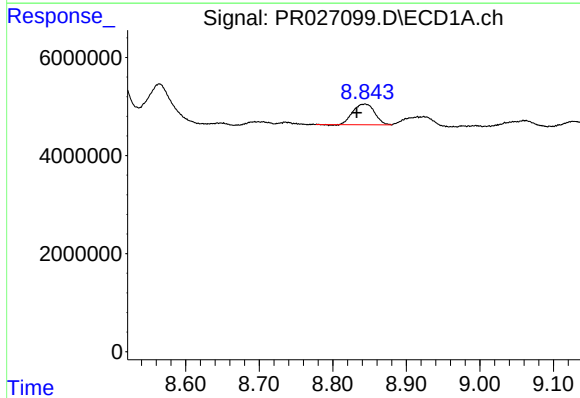
R.T.: 8.515 min
Delta R.T.: 0.001 min
Response: 13279485
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



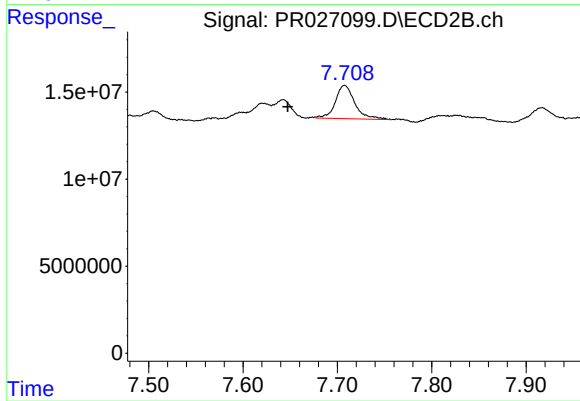
#40 AR-1262-5

R.T.: 7.360 min
Delta R.T.: -0.004 min
Response: 61466973
Conc: 8.34 ng/ml



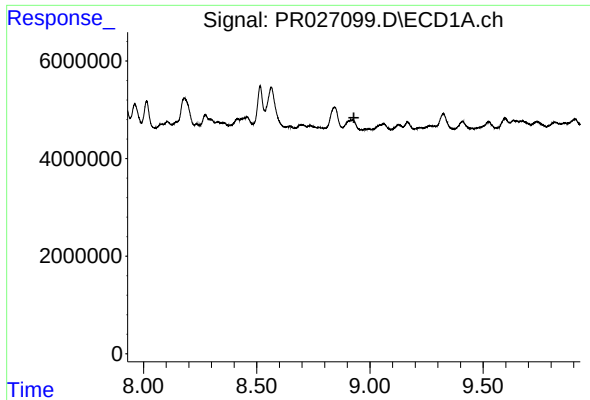
#41 AR-1268-1

R.T.: 8.844 min
Delta R.T.: 0.011 min
Response: 8728870
Conc: 4.60 ng/ml



#41 AR-1268-1

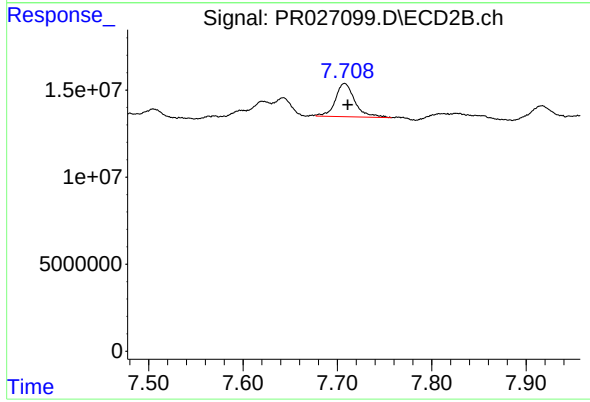
R.T.: 7.708 min
Delta R.T.: 0.060 min
Response: 27307856
Conc: 4.07 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-016-B



#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 27307856
Conc: 4.38 ng/ml