

Data Path : P:\HPCHEM1\ECD_R\Data\PR041818\
 Data File : PR027100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2018 20:23
 Operator : UA/SM
 Sample : J2424-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Apr 19 02:19:44 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	3.761	499.9E6	1180.5E6	22.129	23.855
2)	SA Decachlor...	10.373	8.755	216.9E6	595.1E6	13.669	12.209
Target Compounds							
3)	L1 AR-1016-1	5.480	0.000	12953310	0	25.216	N.D. #
4)	L1 AR-1016-2	0.000	5.035	0	45947597	N.D.	32.486 #
5)	L1 AR-1016-3	5.917	5.149	95163872	82625373	180.931	58.208 #
6)	L1 AR-1016-4	6.248	5.239	21084777	185.5E6	41.843	121.498 #
7)	L1 AR-1016-5	6.333	5.649	56553620	290.8E6	105.048	206.029 #
9)	L2 AR-1221-2	4.898	4.062	10109204	28594739	38.227	45.144
10)	L2 AR-1221-3	4.898	4.180	10109204	91191977	12.928	46.811 #
11)	L3 AR-1232-1	4.898	4.180	10109204	91191977	24.813	88.189 #
12)	L3 AR-1232-2	5.480	5.035	12953310	45947597	53.401	70.373 #
13)	L3 AR-1232-3	0.000	5.035	0	45947597	N.D.	94.157 #
14)	L3 AR-1232-4	5.917	5.649	95163872	290.8E6	394.761	387.309
15)	L3 AR-1232-5	6.333	5.688	56553620	44025226	241.905	69.966 #
16)	L4 AR-1242-1	5.480	0.000	12953310	0	37.978	N.D. #
17)	L4 AR-1242-2	5.707	4.874	107.3E6	76284436	222.856	40.367 #
18)	L4 AR-1242-3	0.000	5.035	0	45947597	N.D.	47.045 #
19)	L4 AR-1242-4	5.917	5.035	95163872	45947597	273.184	59.616 #
20)	L4 AR-1242-5	6.248	5.239	21084777	185.5E6	62.349	177.122 #
21)	L5 AR-1248-1	6.040	5.035	20009880	45947597	37.448	32.515
22)	L5 AR-1248-2	6.248	5.149	21084777	82625373	35.925	55.626 #
23)	L5 AR-1248-3	6.617	5.239	79157796	185.5E6	159.800	103.690 #
24)	L5 AR-1248-4	6.652	5.649	51531305	290.8E6	81.354	115.703 #
25)	L5 AR-1248-5	6.836	5.688	79860876	44025226	126.181	24.515 #
26)	L6 AR-1254-1	6.040	5.035	20009880	45947597	46.421	37.588
27)	L6 AR-1254-2	6.836	5.788	79860876	53079225	71.359	20.263 #
28)	L6 AR-1254-3	7.192	6.204	35880767	96996955	29.617	21.864 #
29)	L6 AR-1254-4	7.447	0.000	23185166	0	25.616	N.D. #
30)	L6 AR-1254-5	7.886	6.827	12738921	23633548	13.404	6.225 #
31)	L7 AR-1260-1	7.348	6.315	8294229	35978982	9.317	12.425 #
32)	L7 AR-1260-2	7.602	6.497	35740673	55359040	34.497	16.829 #
33)	L7 AR-1260-3	8.014	6.827	6572070	23633548	8.823	6.388 #
35)	L7 AR-1260-5	8.516	7.360	11273332	31251992	6.903	5.221
36)	L8 AR-1262-1	7.348	6.315	8294229	35978982	12.207	15.210
37)	L8 AR-1262-2	7.602	6.497	35740673	55359040	45.327	20.461 #
38)	L8 AR-1262-3	8.014	6.827	6572070	23633548	6.024	6.152
40)	L8 AR-1262-5	8.516	7.360	11273332	31251992	5.660	4.240 #

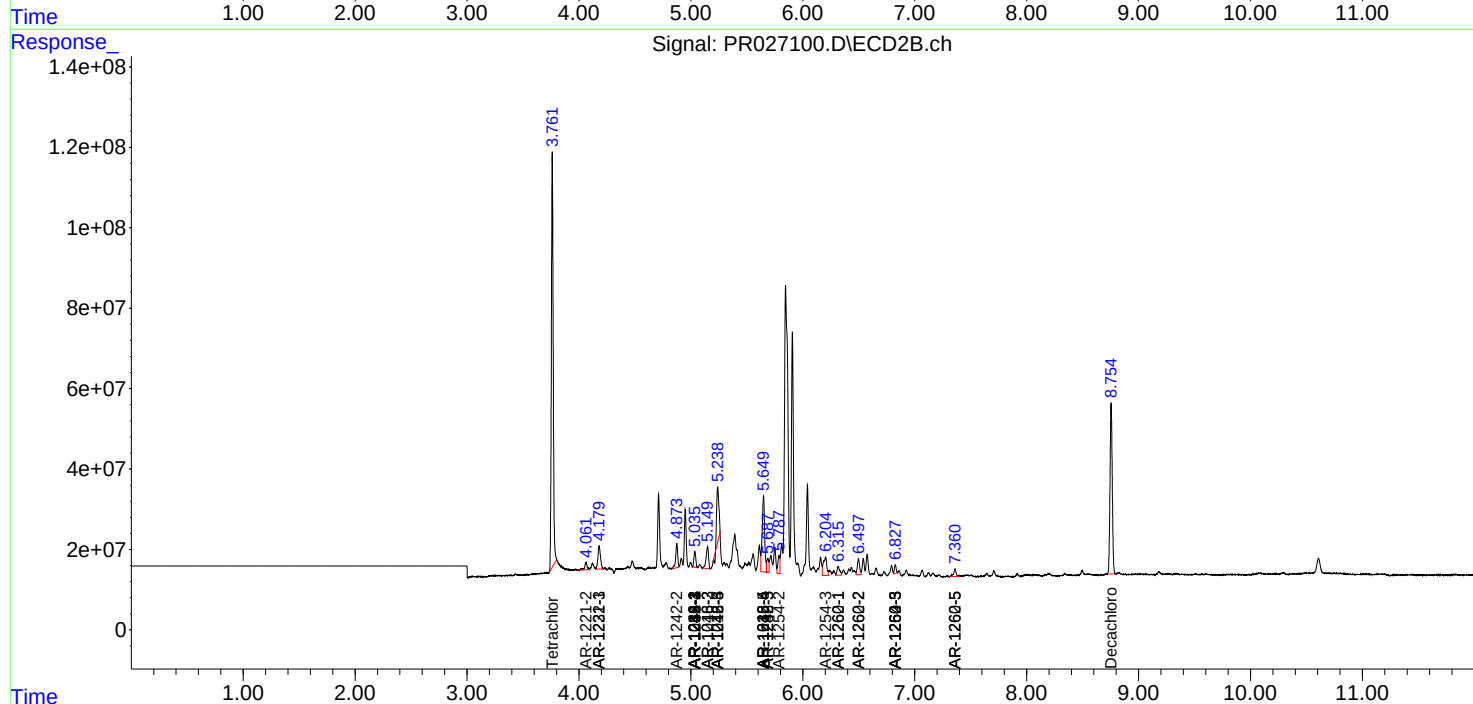
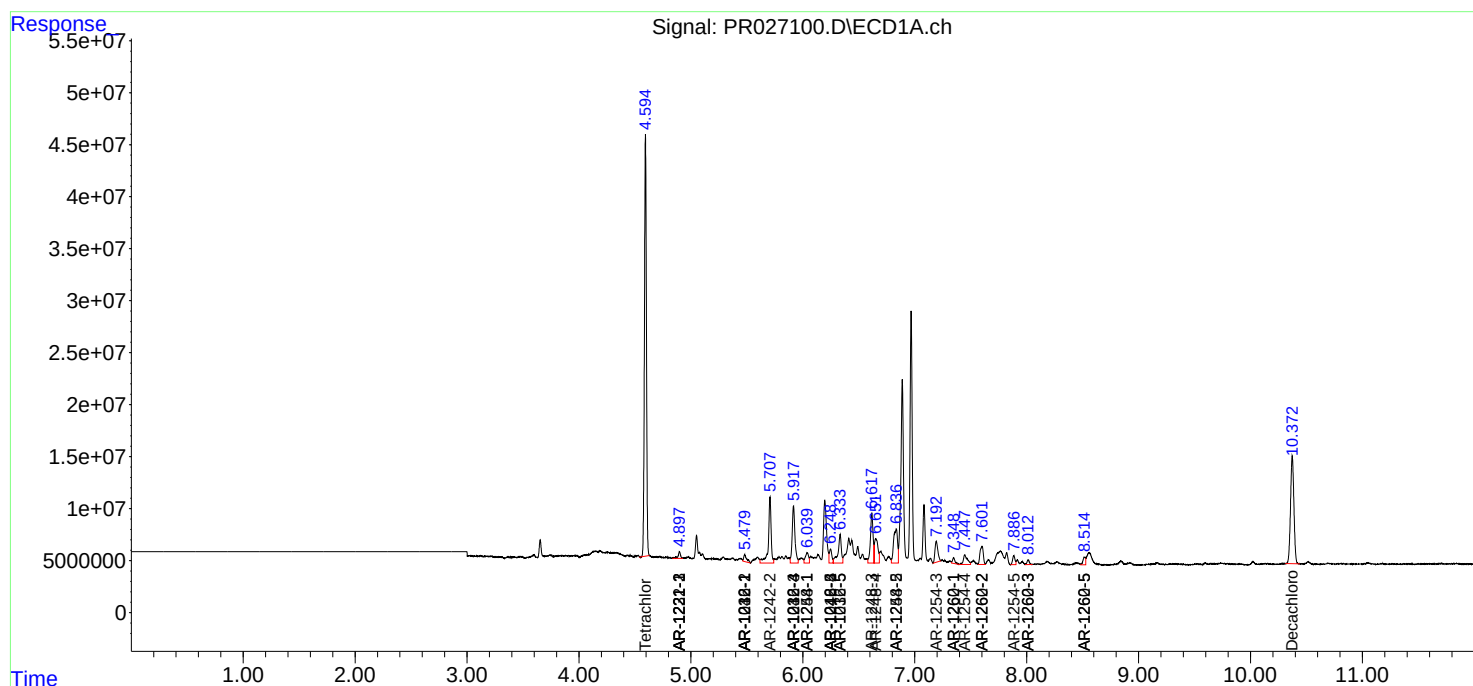
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

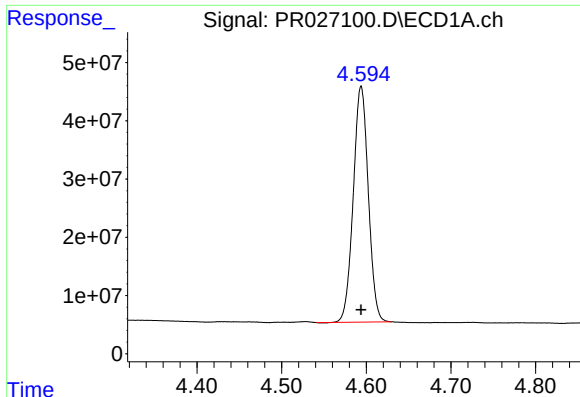
Data Path : P:\HPCHEM1\ECD_R\Data\PR041818\
Data File : PR027100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2018 20:23
Operator : UA/SM
Sample : J2424-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Apr 19 02:19:44 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

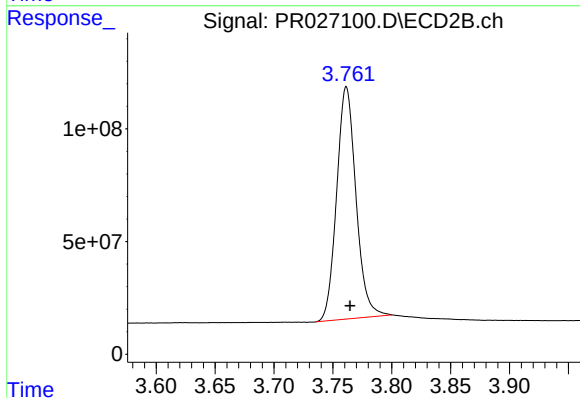




#1 Tetrachloro-m-xylene

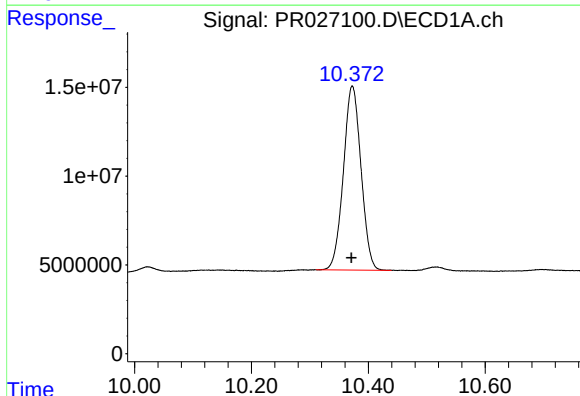
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 499930163
Conc: 22.13 ng/ml

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



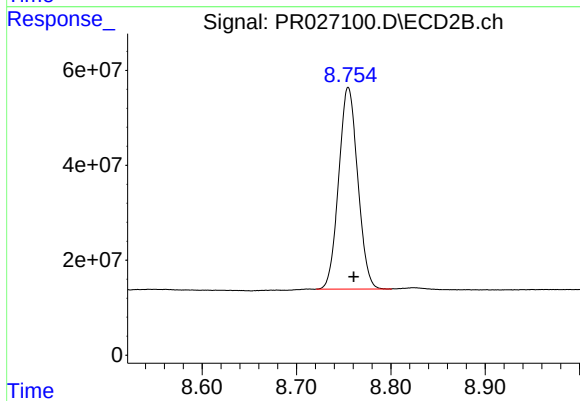
#1 Tetrachloro-m-xylene

R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 1180489353
Conc: 23.86 ng/ml



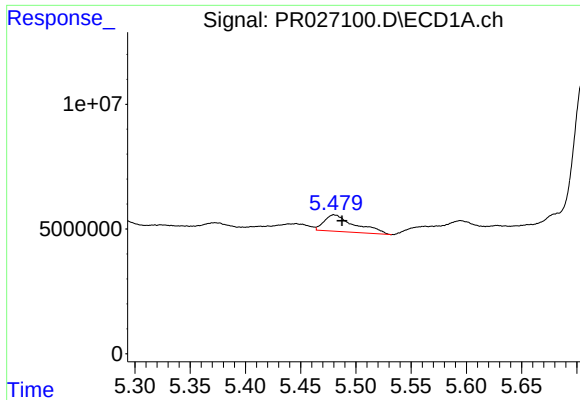
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: 0.002 min
Response: 216920709
Conc: 13.67 ng/ml



#2 Decachlorobiphenyl

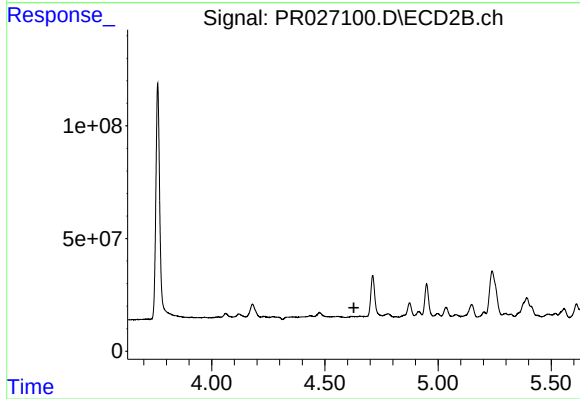
R.T.: 8.755 min
Delta R.T.: -0.006 min
Response: 595102693
Conc: 12.21 ng/ml



#3 AR-1016-1

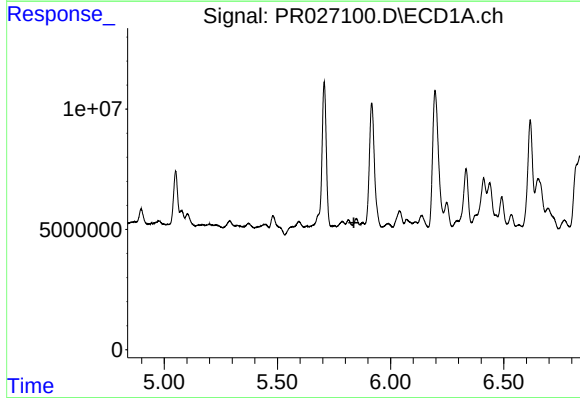
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 12953310
Conc: 25.22 ng/ml

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



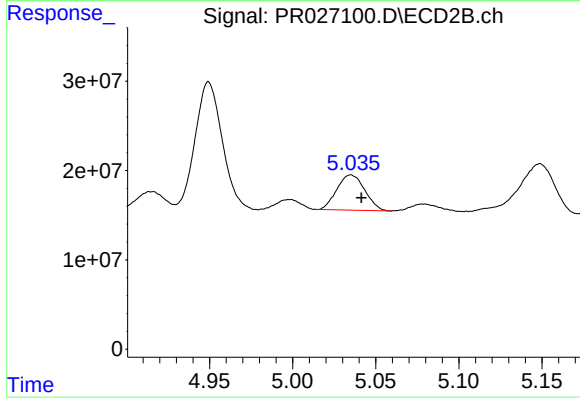
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



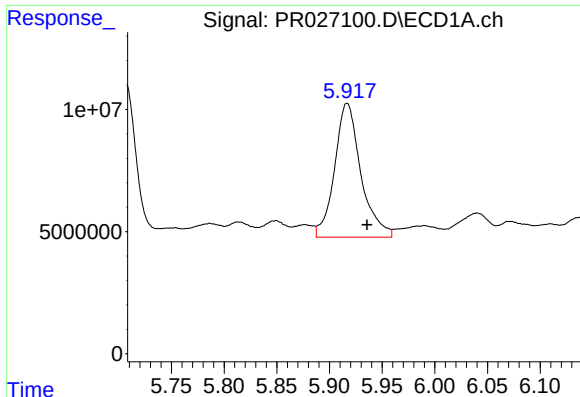
#4 AR-1016-2

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



#4 AR-1016-2

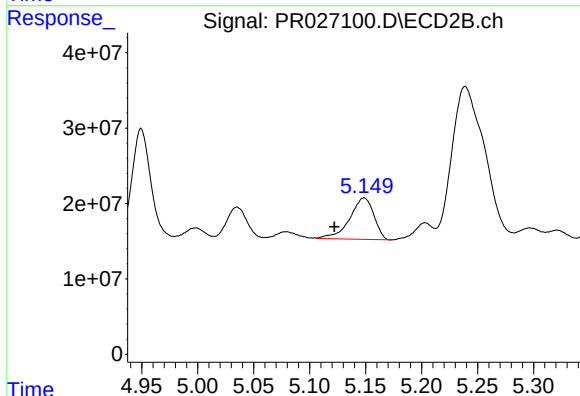
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 45947597
Conc: 32.49 ng/ml



#5 AR-1016-3

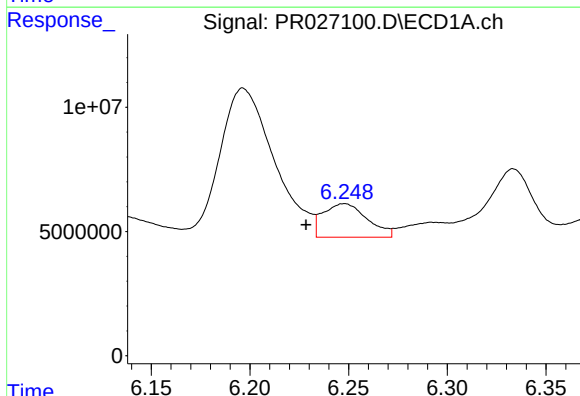
R.T.: 5.917 min
Delta R.T.: -0.019 min
Response: 95163872
Conc: 180.93 ng/ml

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



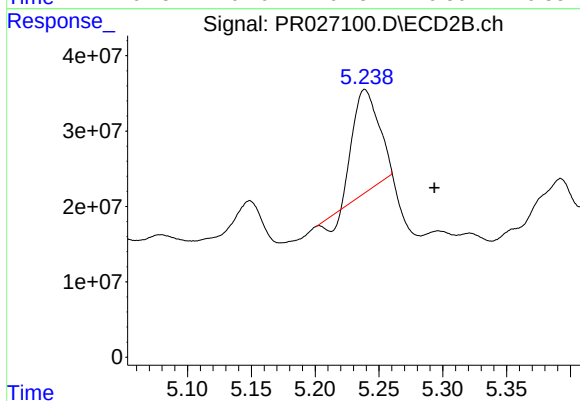
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: 0.026 min
Response: 82625373
Conc: 58.21 ng/ml



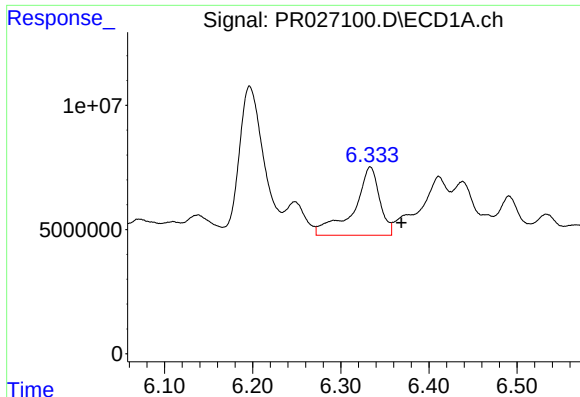
#6 AR-1016-4

R.T.: 6.248 min
Delta R.T.: 0.019 min
Response: 21084777
Conc: 41.84 ng/ml



#6 AR-1016-4

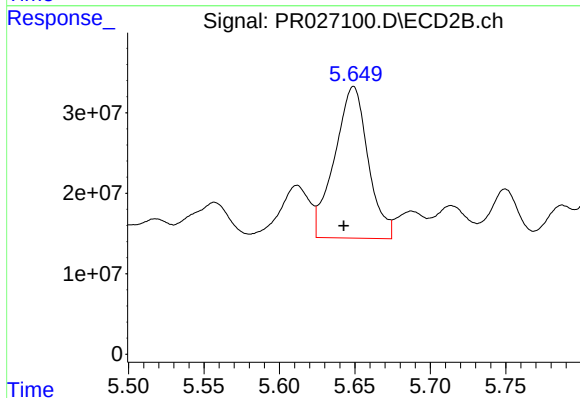
R.T.: 5.239 min
Delta R.T.: -0.055 min
Response: 185547937
Conc: 121.50 ng/ml



#7 AR-1016-5

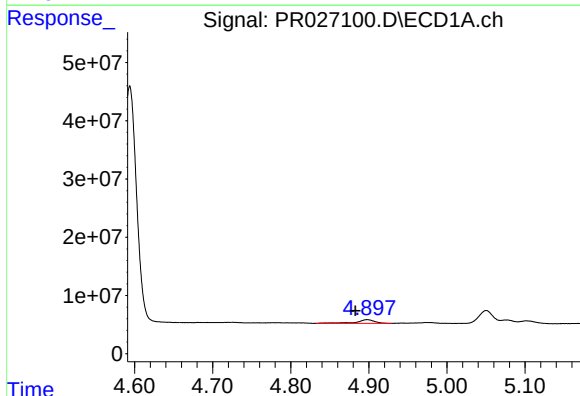
R.T.: 6.333 min
Delta R.T.: -0.036 min
Response: 56553620
Conc: 105.05 ng/ml

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



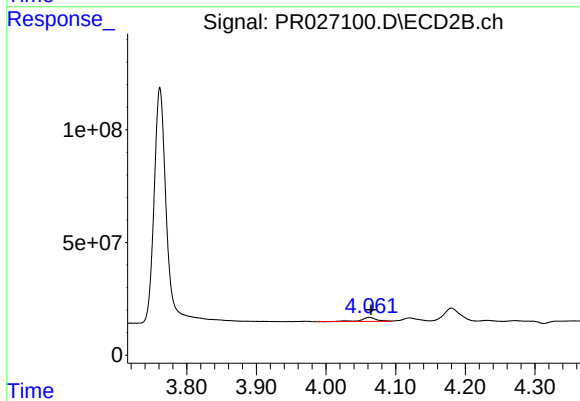
#7 AR-1016-5

R.T.: 5.649 min
Delta R.T.: 0.006 min
Response: 290776213
Conc: 206.03 ng/ml



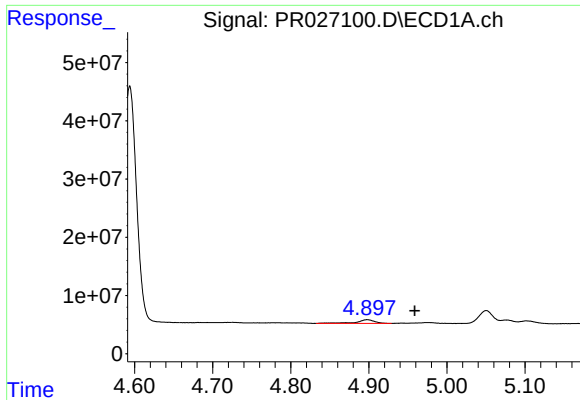
#9 AR-1221-2

R.T.: 4.898 min
Delta R.T.: 0.015 min
Response: 10109204
Conc: 38.23 ng/ml



#9 AR-1221-2

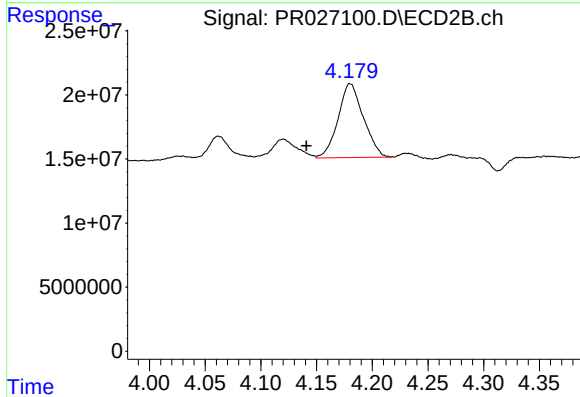
R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 28594739
Conc: 45.14 ng/ml



#10 AR-1221-3

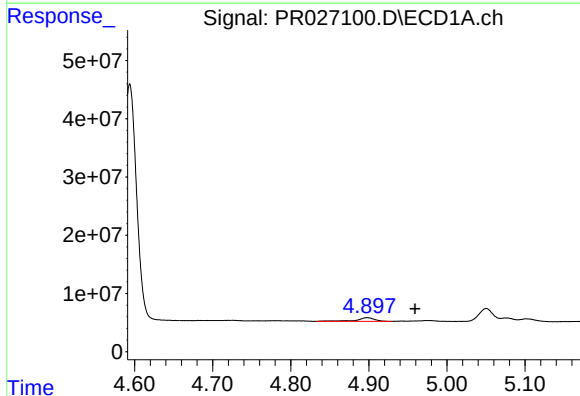
R.T.: 4.898 min
Delta R.T.: -0.061 min
Response: 10109204
Conc: 12.93 ng/ml

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



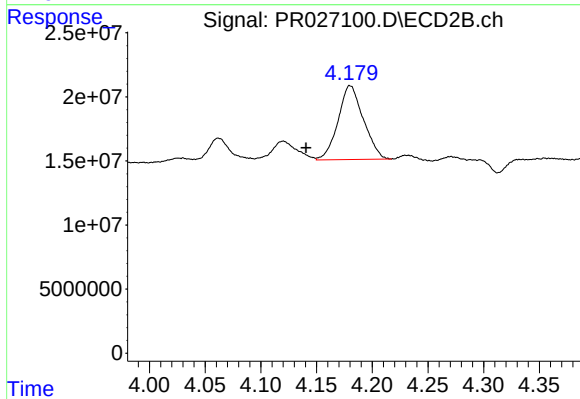
#10 AR-1221-3

R.T.: 4.180 min
Delta R.T.: 0.039 min
Response: 91191977
Conc: 46.81 ng/ml



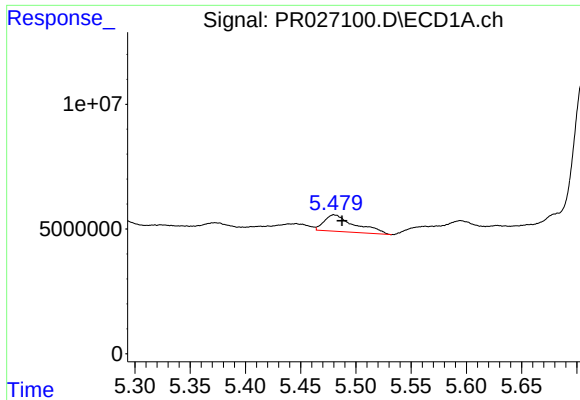
#11 AR-1232-1

R.T.: 4.898 min
Delta R.T.: -0.061 min
Response: 10109204
Conc: 24.81 ng/ml



#11 AR-1232-1

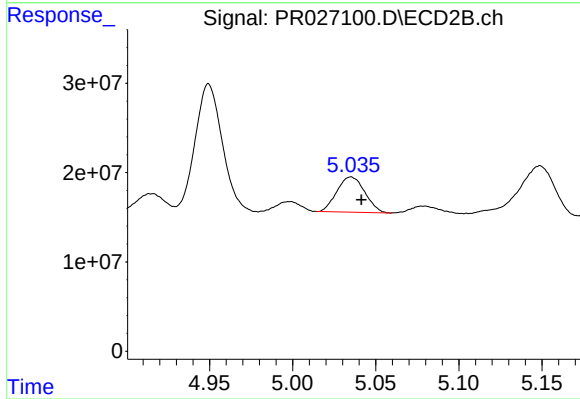
R.T.: 4.180 min
Delta R.T.: 0.040 min
Response: 91191977
Conc: 88.19 ng/ml



#12 AR-1232-2

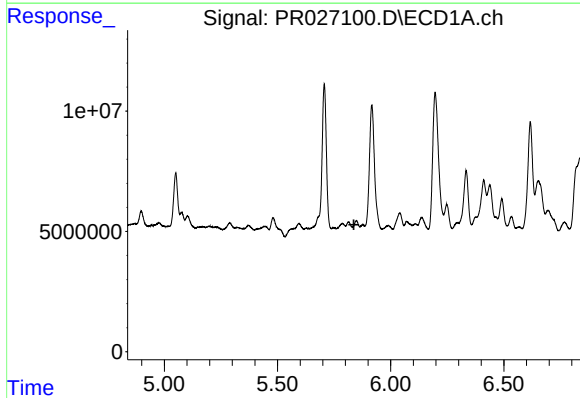
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 12953310
Conc: 53.40 ng/ml

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



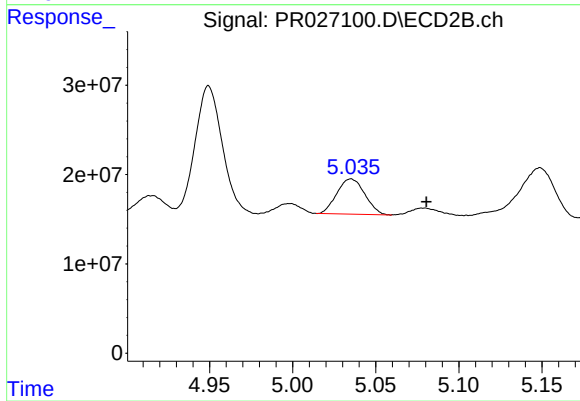
#12 AR-1232-2

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 45947597
Conc: 70.37 ng/ml



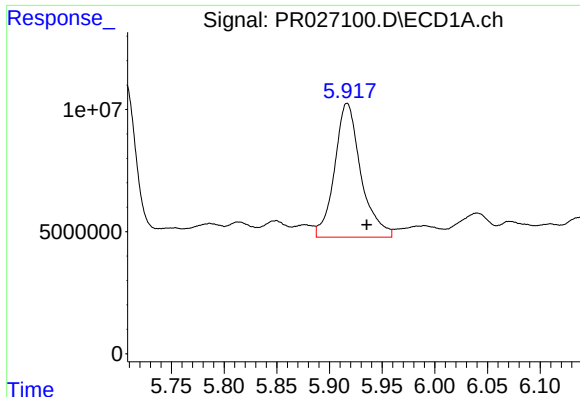
#13 AR-1232-3

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



#13 AR-1232-3

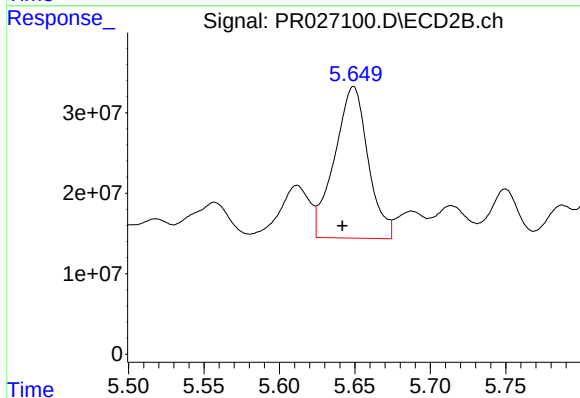
R.T.: 5.035 min
Delta R.T.: -0.045 min
Response: 45947597
Conc: 94.16 ng/ml



#14 AR-1232-4

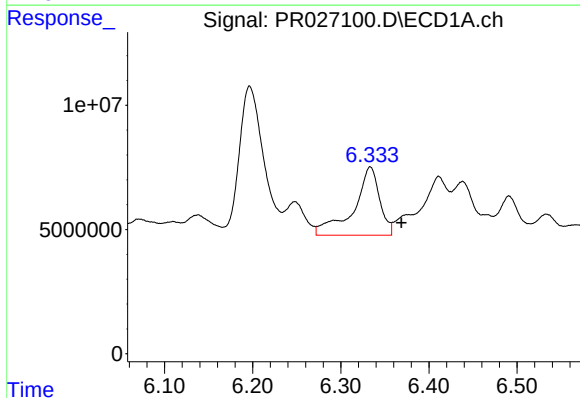
R.T.: 5.917 min
Delta R.T.: -0.019 min
Response: 95163872
Conc: 394.76 ng/ml

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



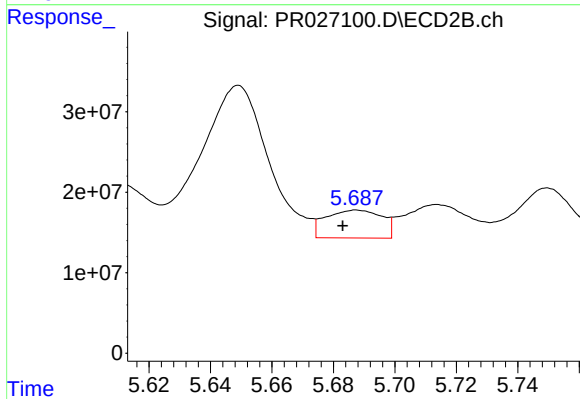
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: 0.007 min
Response: 290776213
Conc: 387.31 ng/ml



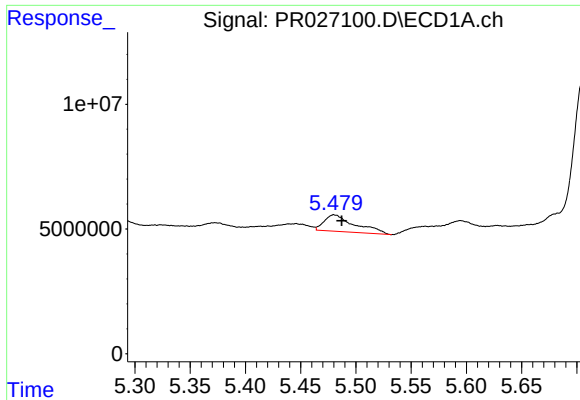
#15 AR-1232-5

R.T.: 6.333 min
Delta R.T.: -0.035 min
Response: 56553620
Conc: 241.91 ng/ml



#15 AR-1232-5

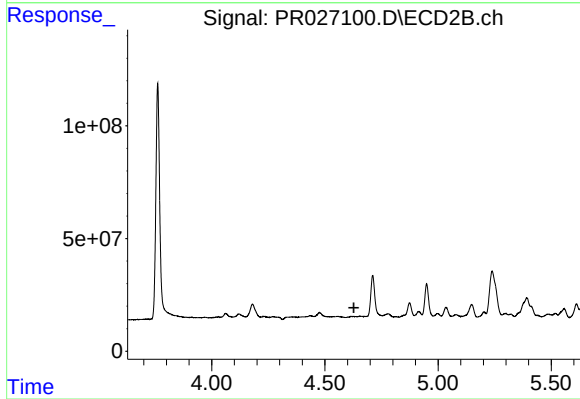
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 44025226
Conc: 69.97 ng/ml



#16 AR-1242-1

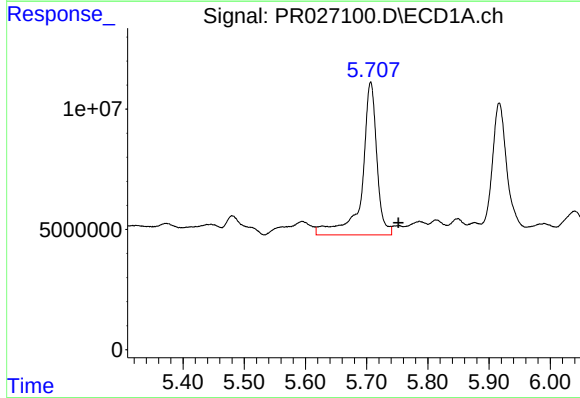
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 12953310
Conc: 37.98 ng/ml

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



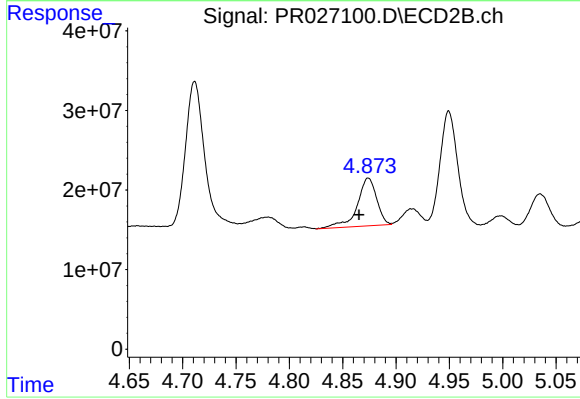
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



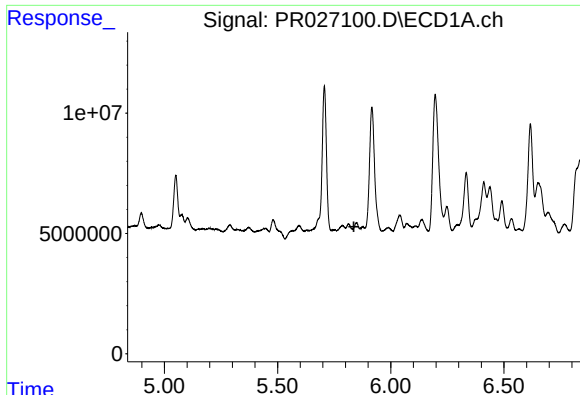
#17 AR-1242-2

R.T.: 5.707 min
Delta R.T.: -0.046 min
Response: 107295125
Conc: 222.86 ng/ml



#17 AR-1242-2

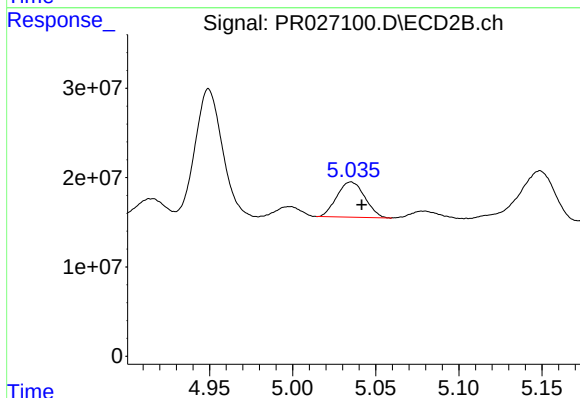
R.T.: 4.874 min
Delta R.T.: 0.009 min
Response: 76284436
Conc: 40.37 ng/ml



#18 AR-1242-3

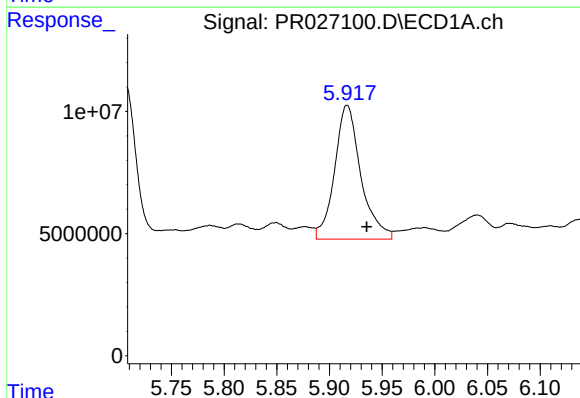
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

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



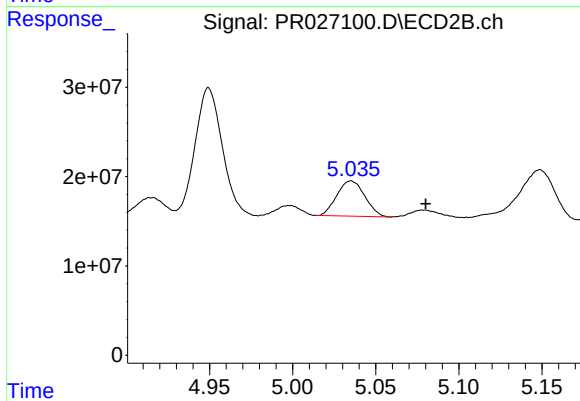
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 45947597
Conc: 47.05 ng/ml



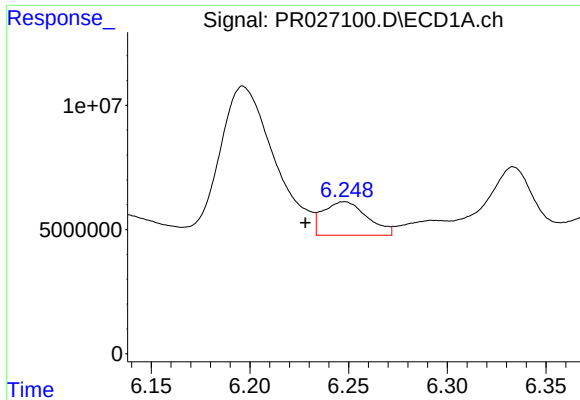
#19 AR-1242-4

R.T.: 5.917 min
Delta R.T.: -0.019 min
Response: 95163872
Conc: 273.18 ng/ml



#19 AR-1242-4

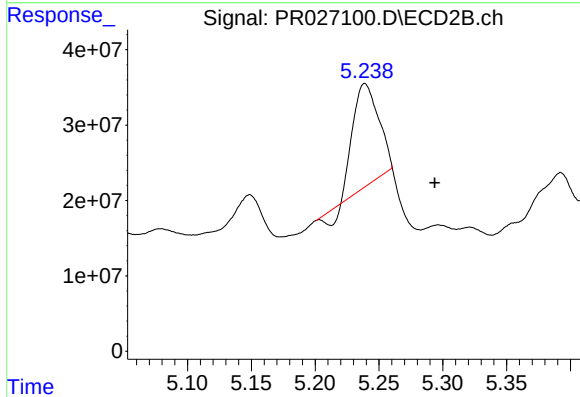
R.T.: 5.035 min
Delta R.T.: -0.045 min
Response: 45947597
Conc: 59.62 ng/ml



#20 AR-1242-5

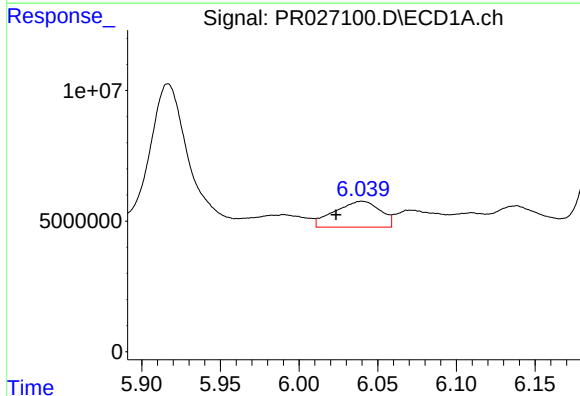
R.T.: 6.248 min
Delta R.T.: 0.020 min
Response: 21084777
Conc: 62.35 ng/ml

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



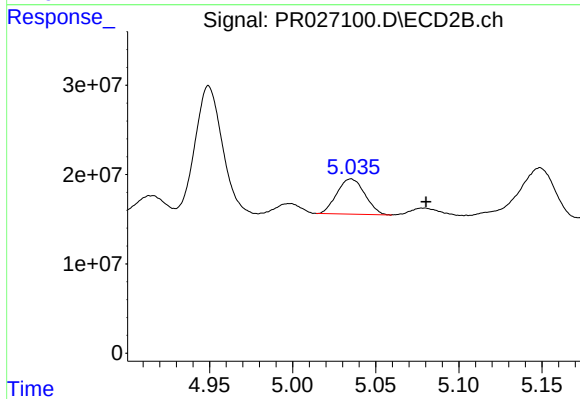
#20 AR-1242-5

R.T.: 5.239 min
Delta R.T.: -0.055 min
Response: 185547937
Conc: 177.12 ng/ml



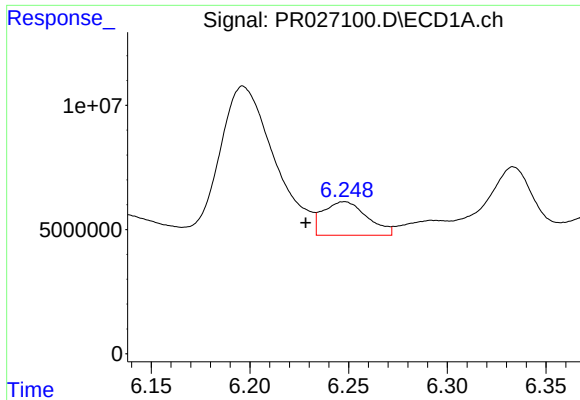
#21 AR-1248-1

R.T.: 6.040 min
Delta R.T.: 0.016 min
Response: 20009880
Conc: 37.45 ng/ml



#21 AR-1248-1

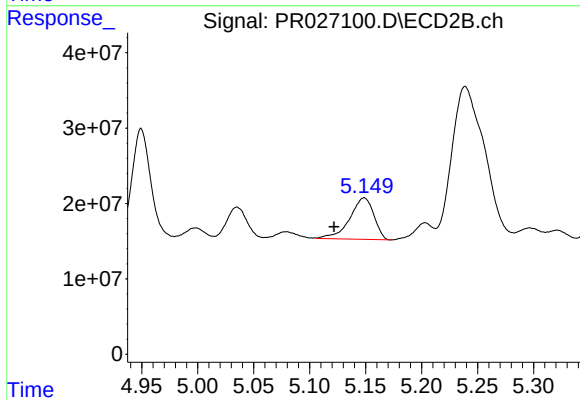
R.T.: 5.035 min
Delta R.T.: -0.045 min
Response: 45947597
Conc: 32.51 ng/ml



#22 AR-1248-2

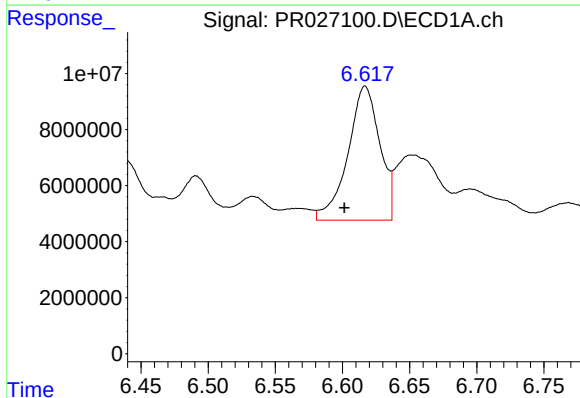
R.T.: 6.248 min
Delta R.T.: 0.020 min
Response: 21084777
Conc: 35.93 ng/ml

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



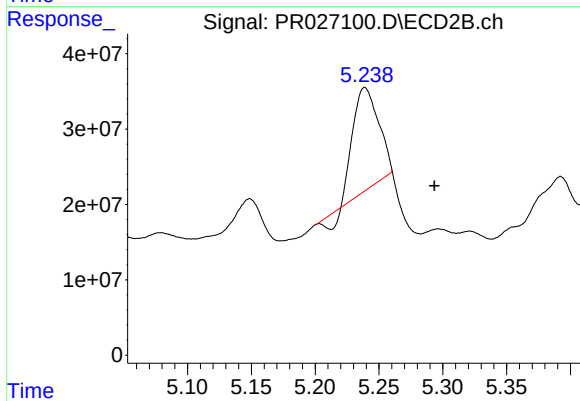
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: 0.027 min
Response: 82625373
Conc: 55.63 ng/ml



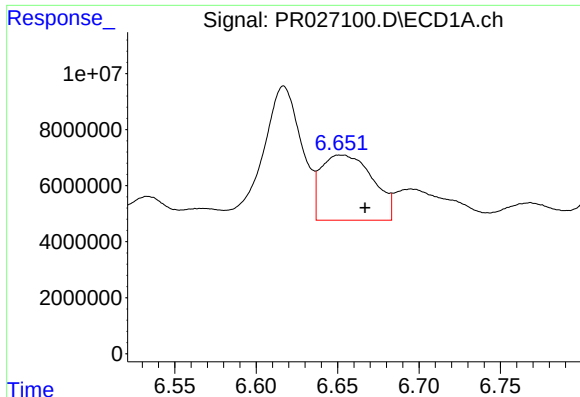
#23 AR-1248-3

R.T.: 6.617 min
Delta R.T.: 0.015 min
Response: 79157796
Conc: 159.80 ng/ml



#23 AR-1248-3

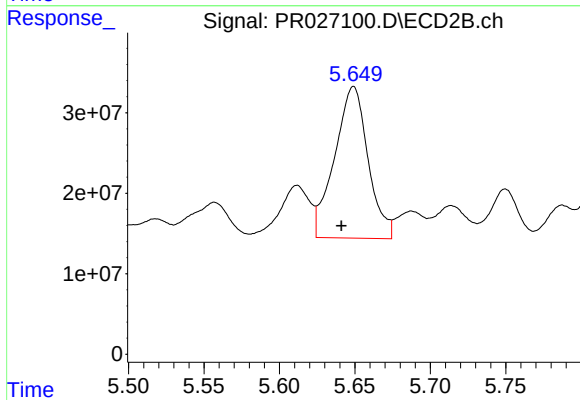
R.T.: 5.239 min
Delta R.T.: -0.054 min
Response: 185547937
Conc: 103.69 ng/ml



#24 AR-1248-4

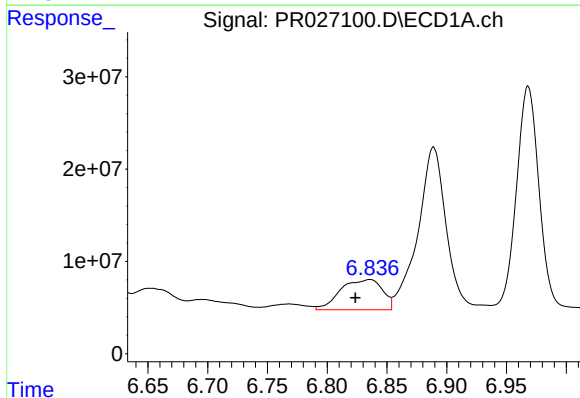
R.T.: 6.652 min
Delta R.T.: -0.015 min
Response: 51531305
Conc: 81.35 ng/ml

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



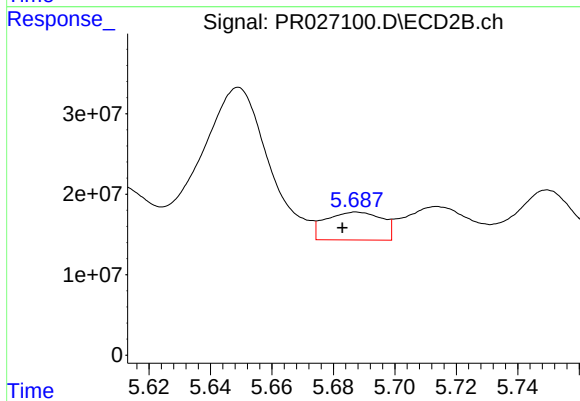
#24 AR-1248-4

R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 290776213
Conc: 115.70 ng/ml



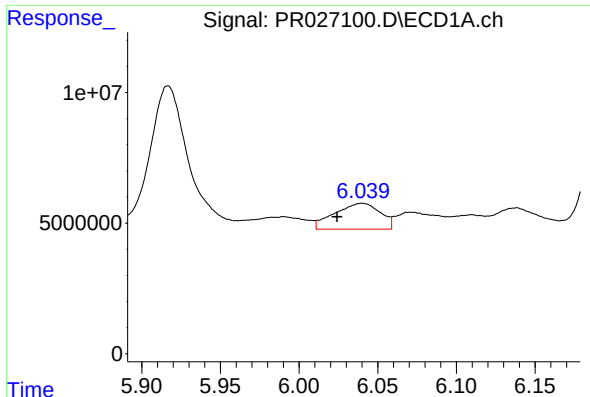
#25 AR-1248-5

R.T.: 6.836 min
Delta R.T.: 0.012 min
Response: 79860876
Conc: 126.18 ng/ml



#25 AR-1248-5

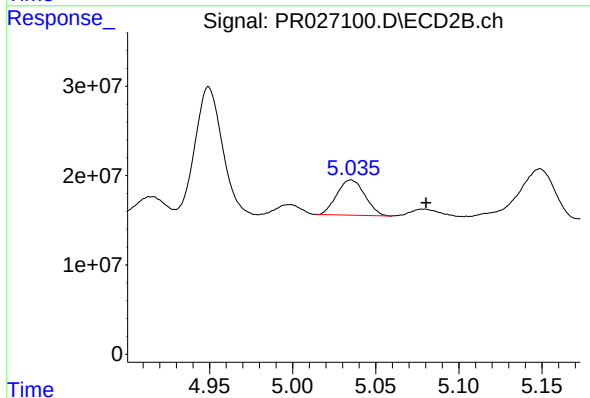
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 44025226
Conc: 24.52 ng/ml



#26 AR-1254-1

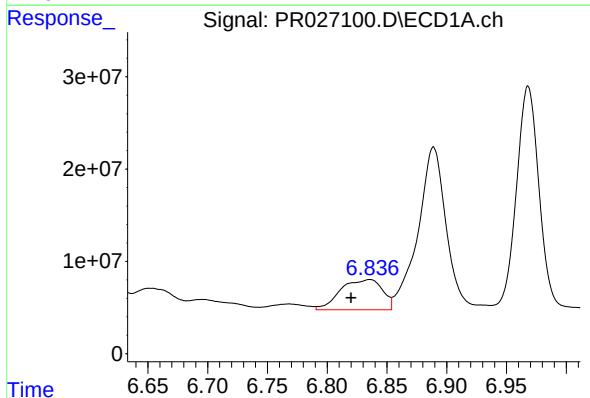
R.T.: 6.040 min
Delta R.T.: 0.016 min
Response: 20009880
Conc: 46.42 ng/ml

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



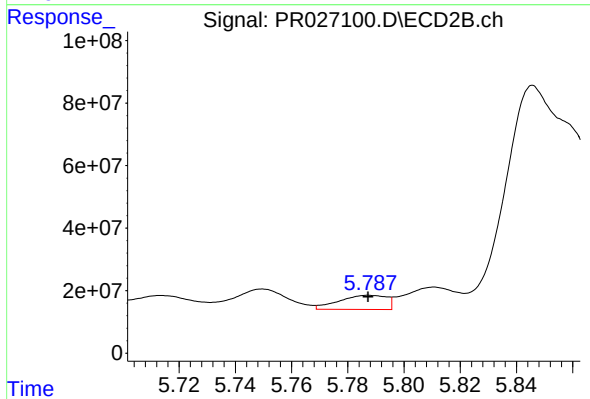
#26 AR-1254-1

R.T.: 5.035 min
Delta R.T.: -0.045 min
Response: 45947597
Conc: 37.59 ng/ml



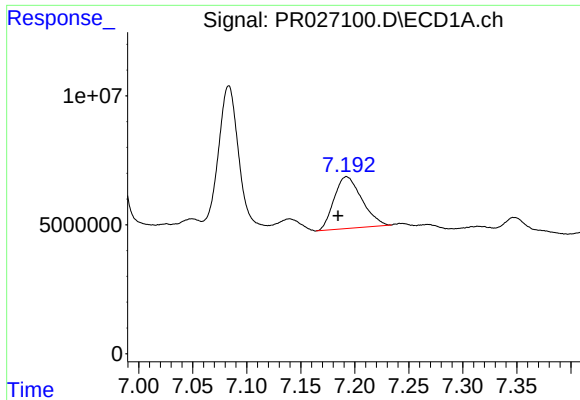
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: 0.016 min
Response: 79860876
Conc: 71.36 ng/ml



#27 AR-1254-2

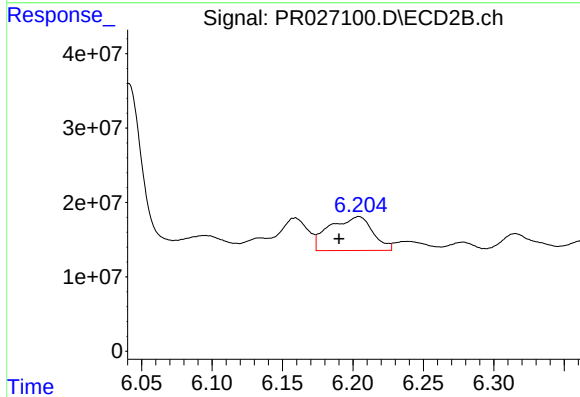
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 53079225
Conc: 20.26 ng/ml



#28 AR-1254-3

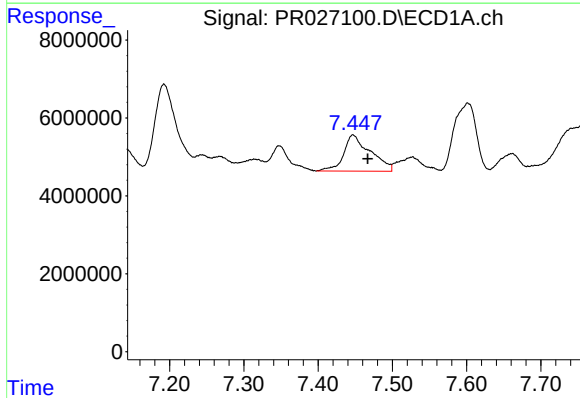
R.T.: 7.192 min
Delta R.T.: 0.008 min
Response: 35880767
Conc: 29.62 ng/ml

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



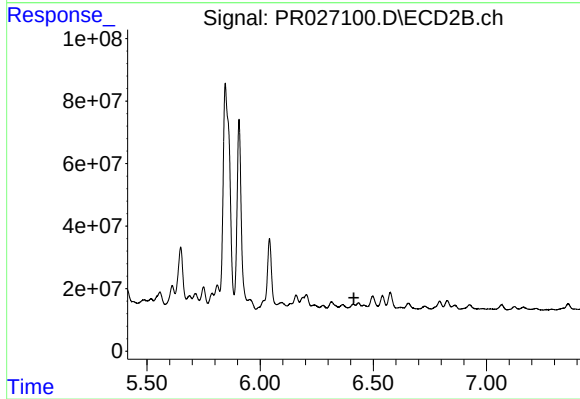
#28 AR-1254-3

R.T.: 6.204 min
Delta R.T.: 0.014 min
Response: 96996955
Conc: 21.86 ng/ml



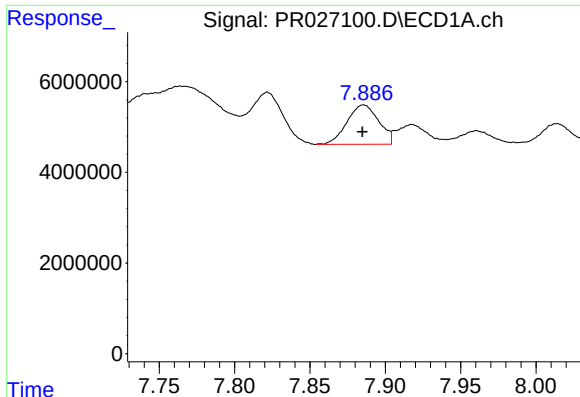
#29 AR-1254-4

R.T.: 7.447 min
Delta R.T.: -0.020 min
Response: 23185166
Conc: 25.62 ng/ml



#29 AR-1254-4

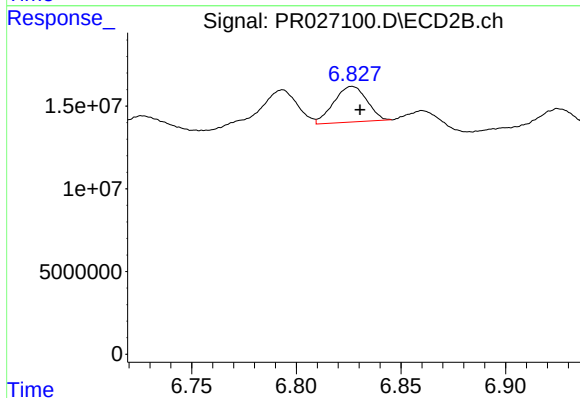
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#30 AR-1254-5

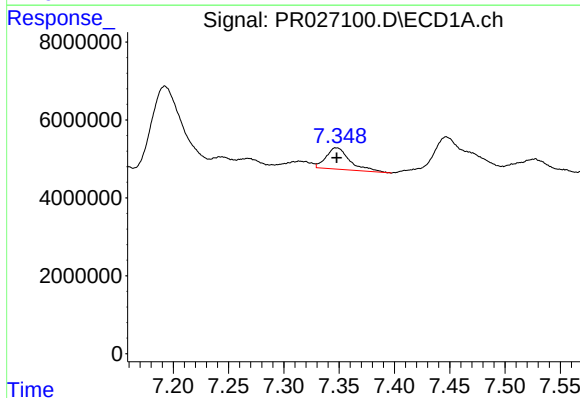
R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 12738921
Conc: 13.40 ng/ml

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



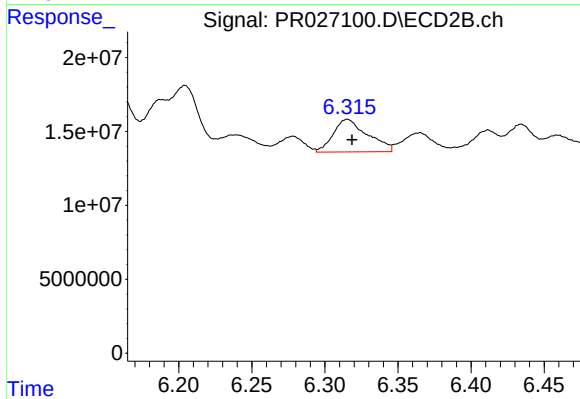
#30 AR-1254-5

R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 23633548
Conc: 6.22 ng/ml



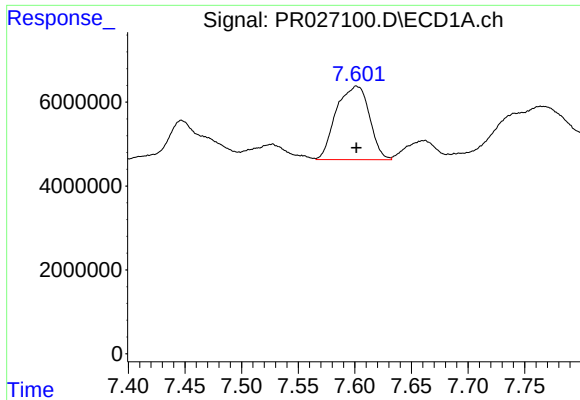
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 8294229
Conc: 9.32 ng/ml



#31 AR-1260-1

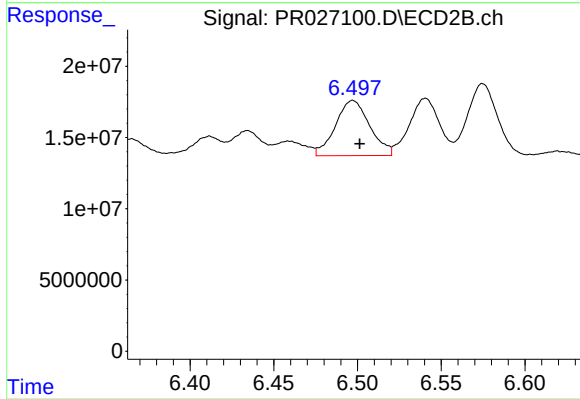
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 35978982
Conc: 12.42 ng/ml



#32 AR-1260-2

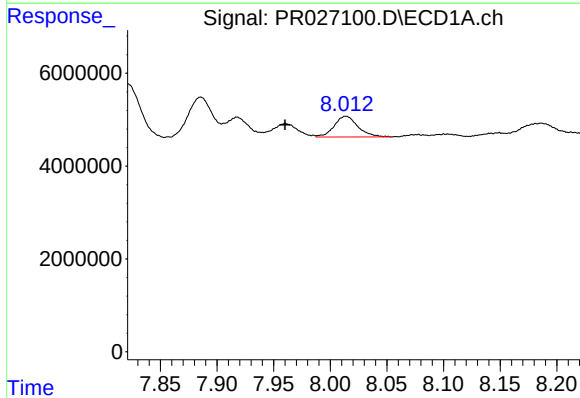
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 35740673
Conc: 34.50 ng/ml

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



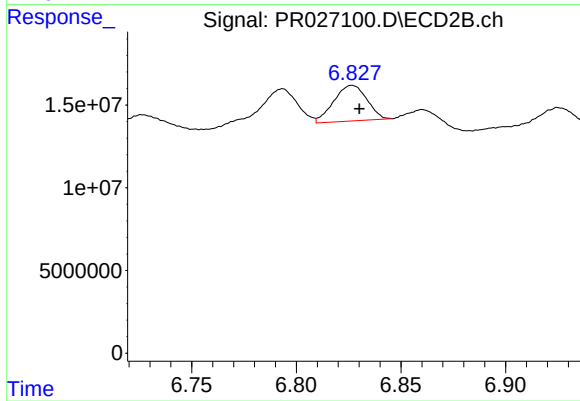
#32 AR-1260-2

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 55359040
Conc: 16.83 ng/ml



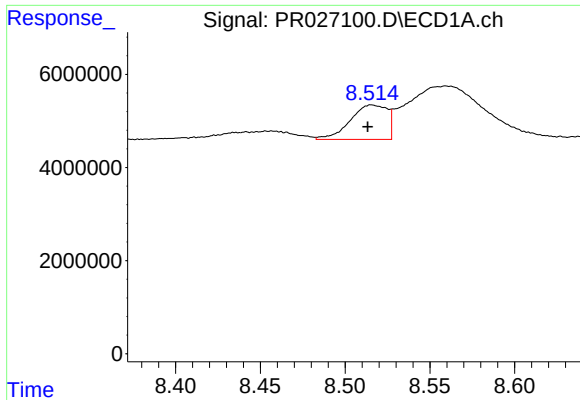
#33 AR-1260-3

R.T.: 8.014 min
Delta R.T.: 0.054 min
Response: 6572070
Conc: 8.82 ng/ml



#33 AR-1260-3

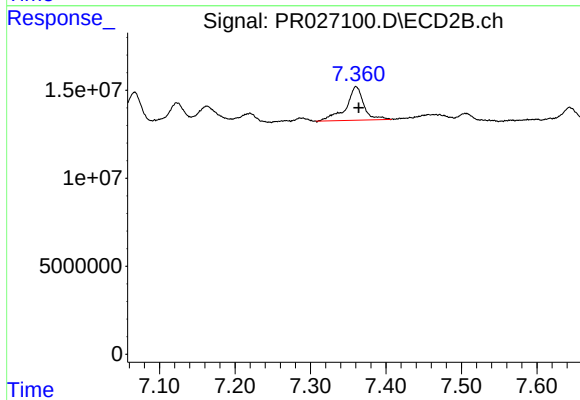
R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 23633548
Conc: 6.39 ng/ml



#35 AR-1260-5

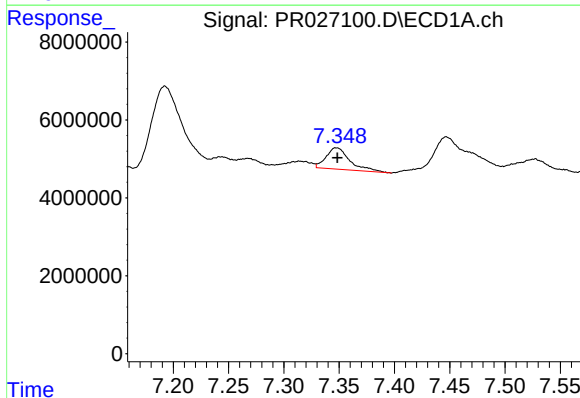
R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 11273332
Conc: 6.90 ng/ml

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



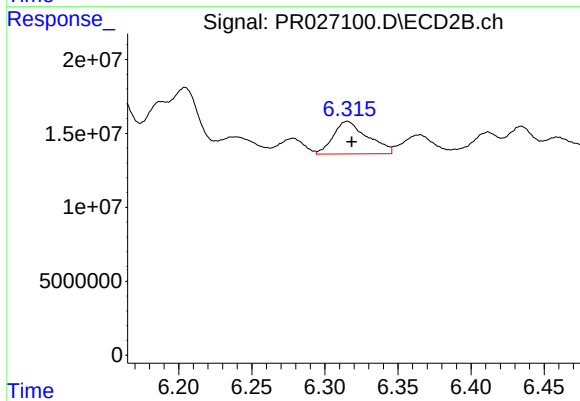
#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 31251992
Conc: 5.22 ng/ml



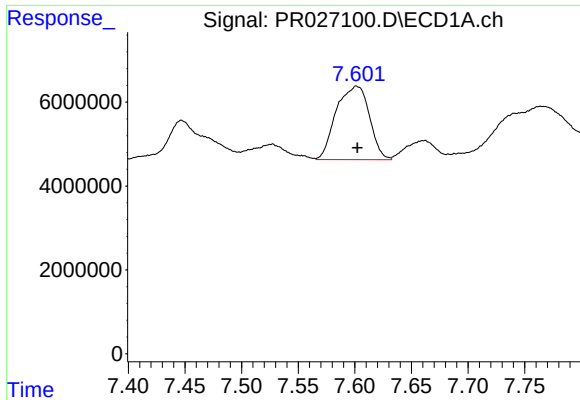
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 8294229
Conc: 12.21 ng/ml



#36 AR-1262-1

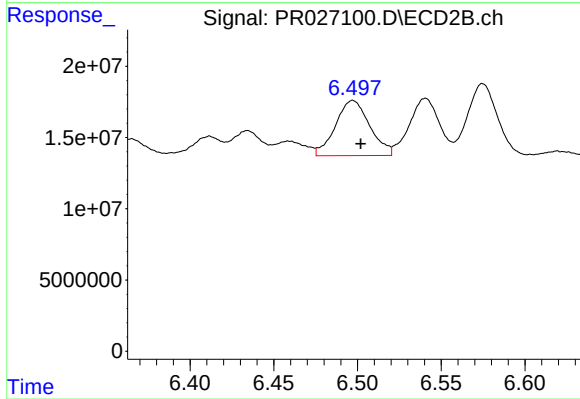
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 35978982
Conc: 15.21 ng/ml



#37 AR-1262-2

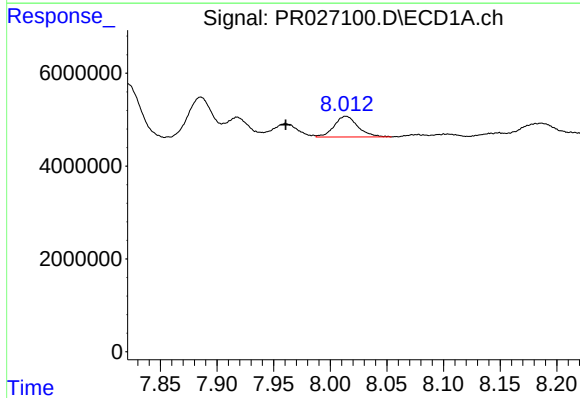
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 35740673
Conc: 45.33 ng/ml

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



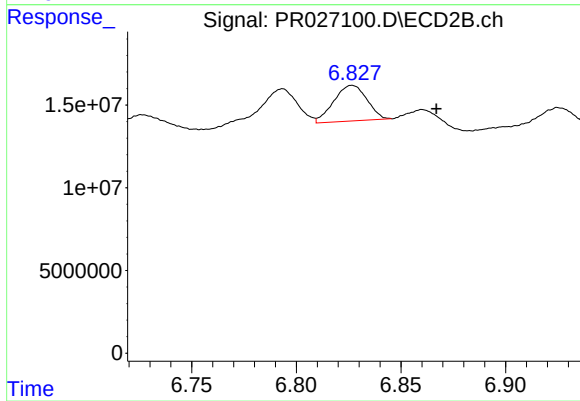
#37 AR-1262-2

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 55359040
Conc: 20.46 ng/ml



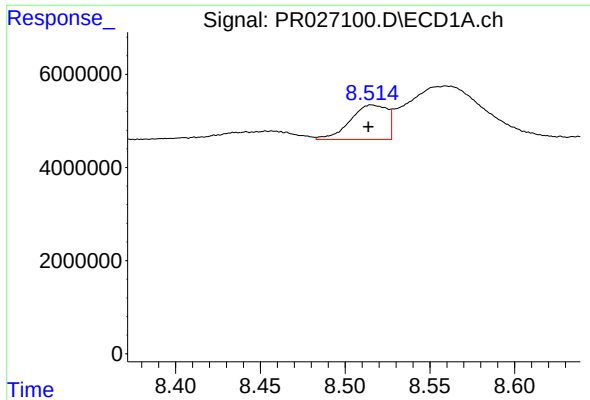
#38 AR-1262-3

R.T.: 8.014 min
Delta R.T.: 0.053 min
Response: 6572070
Conc: 6.02 ng/ml



#38 AR-1262-3

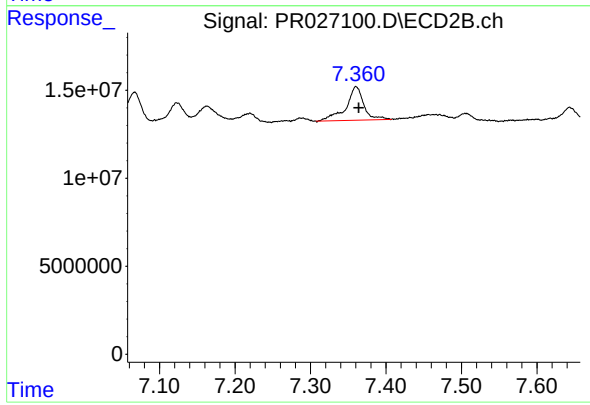
R.T.: 6.827 min
Delta R.T.: -0.040 min
Response: 23633548
Conc: 6.15 ng/ml



#40 AR-1262-5

R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 11273332
Conc: 5.66 ng/ml

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



#40 AR-1262-5

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 31251992
Conc: 4.24 ng/ml