

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110619\
 Data File : PR042909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 04:17
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 06:24:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 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...	4.712	3.973	112.4E6	419.4E6	19.071	20.916
2)	SA Decachlor...	10.622	9.067	74587399	161.2E6	18.638	12.826 #
Target Compounds							
3)	L1 AR-1016-1	5.887	0.000	9167995	0	51.103	N.D. #
4)	L1 AR-1016-2	5.887	0.000	9167995	0	36.791	N.D. #
6)	L1 AR-1016-4	0.000	5.367	0	8921140	N.D.	32.542 #
7)	L1 AR-1016-5	6.359	0.000	19650255	0	158.677	N.D. #
9)	L2 AR-1221-2	0.000	4.278	0	1983747	N.D.	15.000 #
10)	L2 AR-1221-3	0.000	4.278	0	1983747	N.D.	4.796 #
11)	L3 AR-1232-1	0.000	4.278	0	1983747	N.D.	3.437 #
13)	L3 AR-1232-3	5.887	0.000	9167995	0	53.237	N.D. #
14)	L3 AR-1232-4	0.000	5.367	0	8921140	N.D.	44.399 #
15)	L3 AR-1232-5	6.204	0.000	46347032	0	715.550	N.D. #
16)	L4 AR-1242-1	5.887	0.000	9167995	0	71.913	N.D. #
17)	L4 AR-1242-2	5.887	0.000	9167995	0	51.108	N.D. #
19)	L4 AR-1242-4	0.000	5.367	0	8921140	N.D.	37.853 #
20)	L4 AR-1242-5	6.797	5.833	34629097	27053960	346.414	91.730 #
21)	L5 AR-1248-1	5.887	0.000	9167995	0	96.634	N.D. #
22)	L5 AR-1248-2	6.204	5.367	46347032	8921140	351.682	26.882 #
23)	L5 AR-1248-3	6.359	5.367	19650255	8921140	132.690	27.186 #
24)	L5 AR-1248-4	6.751	0.000	14055131	0	82.310	N.D. #
25)	L5 AR-1248-5	6.797	0.000	34629097	0	213.537	N.D. #
26)	L6 AR-1254-1	6.751	5.833	14055131	27053960	75.296	42.931 #
28)	L6 AR-1254-3	7.323	6.451	1608948	110.3E6	5.109	107.211 #
29)	L6 AR-1254-4	7.673	0.000	44831658	0	191.283	N.D. #
30)	L6 AR-1254-5	8.029	7.064	12793864	93168467	50.887	101.070 #
31)	L7 AR-1260-1	7.447	6.572	18448252	101.9E6	88.734	168.076 #
32)	L7 AR-1260-2	7.750	0.000	26093223	0	106.728	N.D. #
33)	L7 AR-1260-3	8.148	6.874	41276216	29490594	228.340	41.525 #
34)	L7 AR-1260-4	8.363	7.355	17176446	84723870	82.305	145.118 #
35)	L7 AR-1260-5	8.671	0.000	7890549	0	19.032	N.D. #
36)	L8 AR-1262-1	8.148	7.149	41276216	244.6E6	139.877	563.113 #
37)	L8 AR-1262-2	8.671	0.000	7890549	0	14.168	N.D. #
39)	L8 AR-1262-4	9.098	7.973	21845108	106.7E6	161.221	75.664 #
42)	L9 AR-1268-2	9.098	7.973	21845108	106.7E6	37.947	49.682 #
43)	L9 AR-1268-3	0.000	8.170	0	81512452	N.D.	44.935 #
45)	L9 AR-1268-5	10.237	8.788	80449514	7545587	51.394	1.465 #

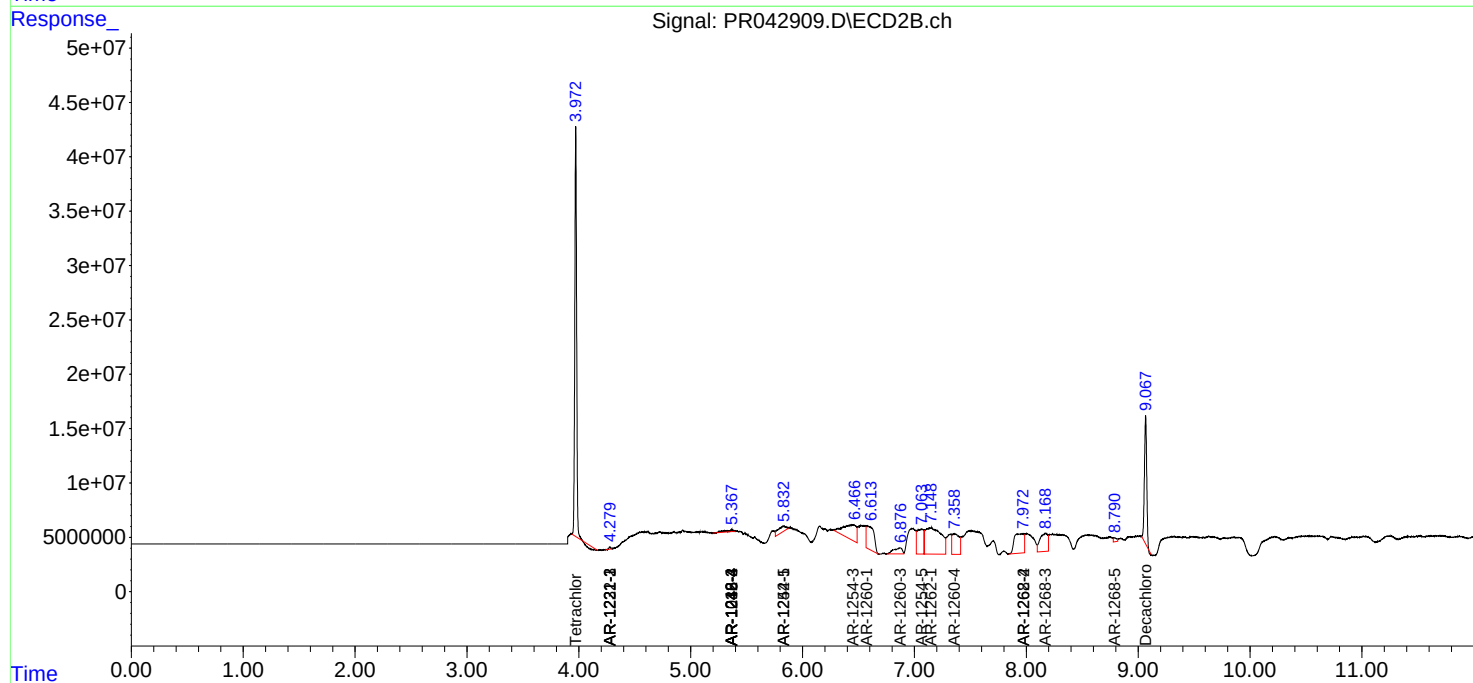
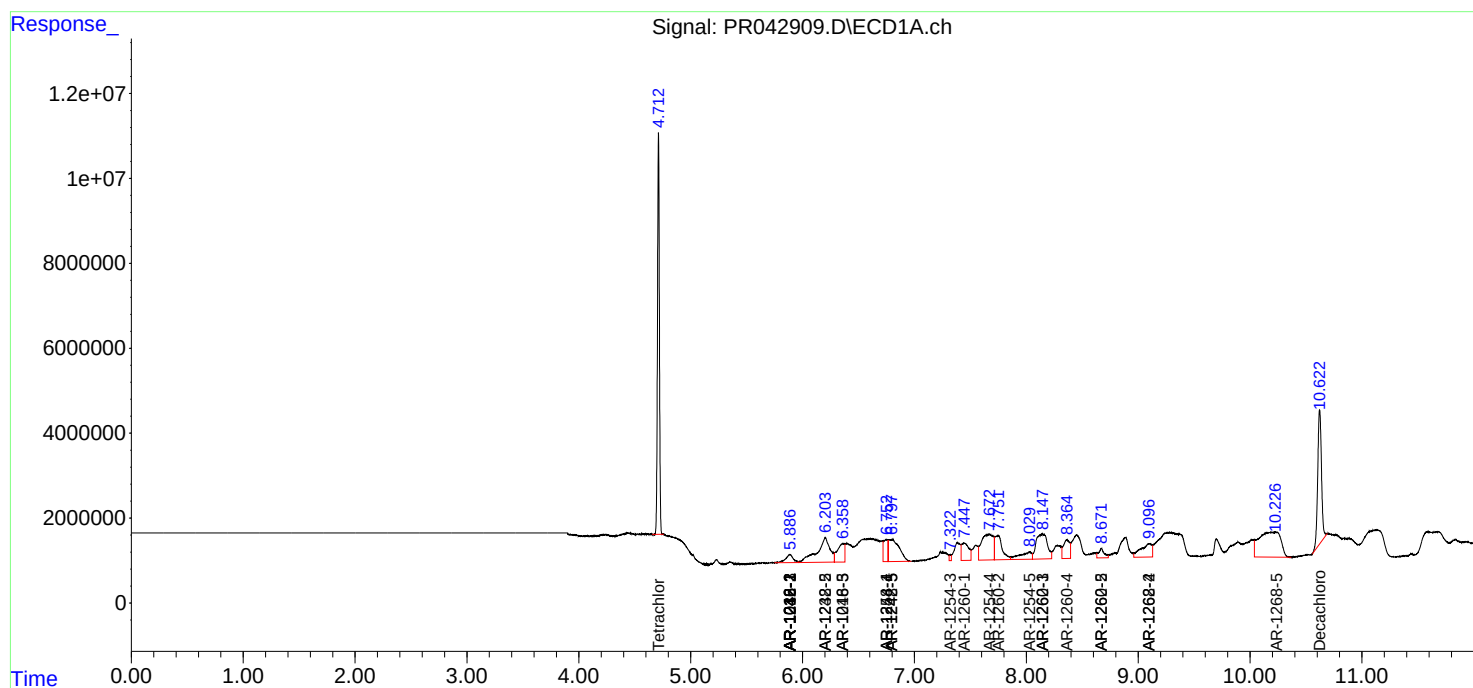
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

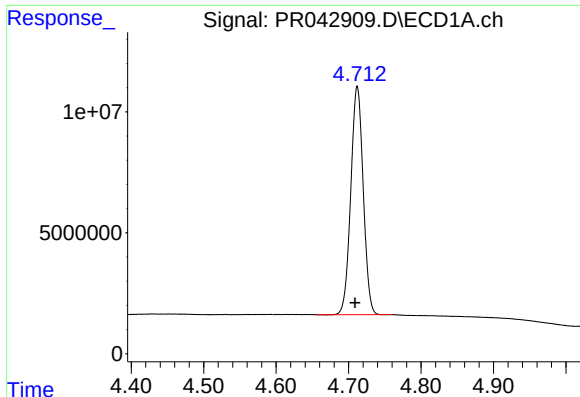
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110619\
Data File : PR042909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 04:17
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 06:24:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

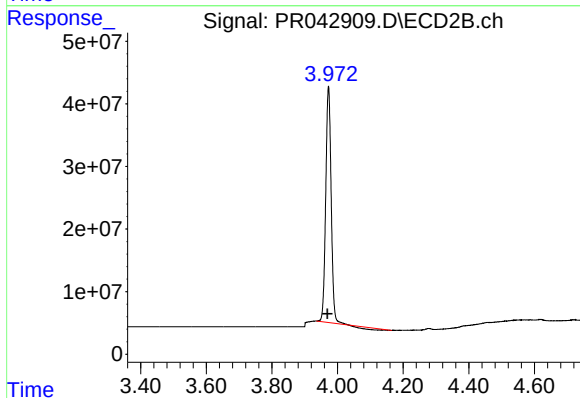




#1 Tetrachloro-m-xylene

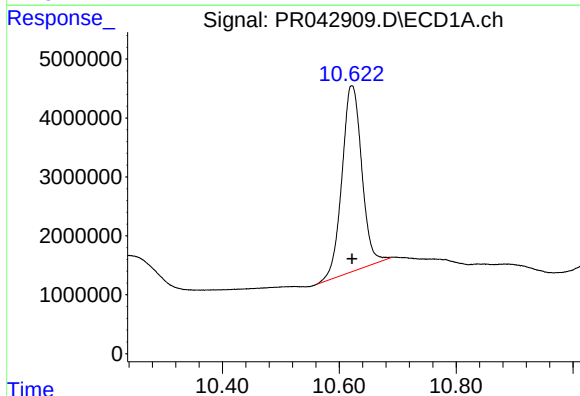
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 112413813
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



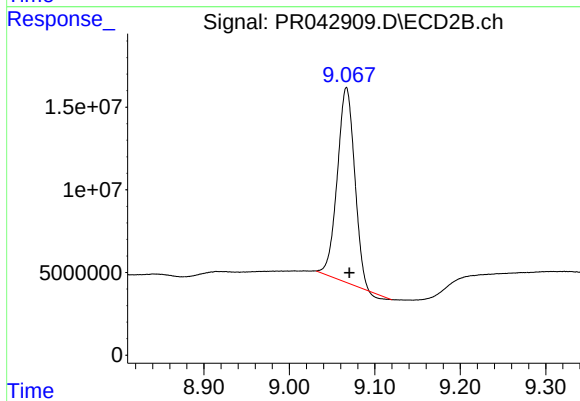
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 419387753
Conc: 20.92 ng/ml



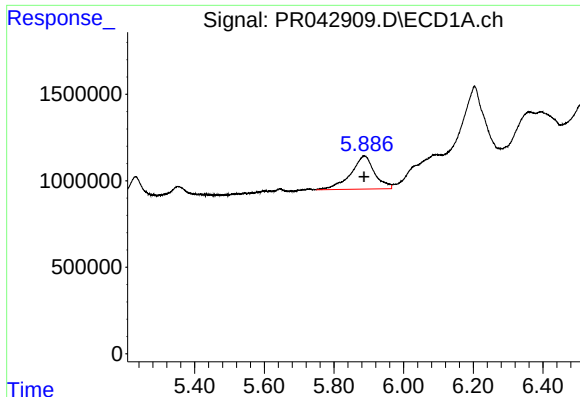
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: 0.000 min
Response: 74587399
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

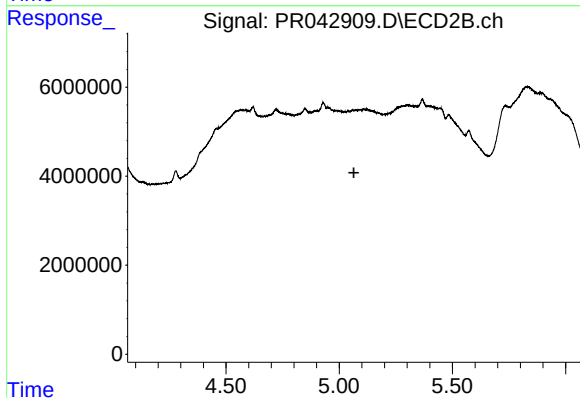
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 161169314
Conc: 12.83 ng/ml



#3 AR-1016-1

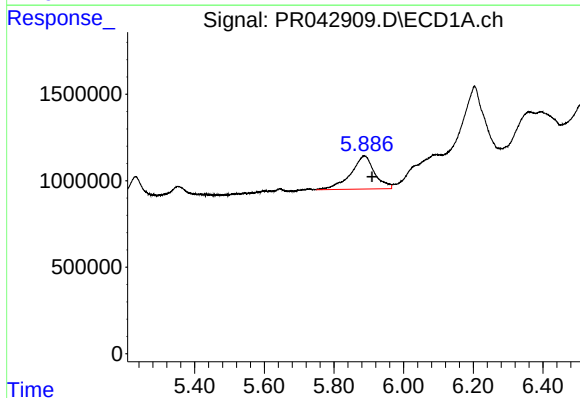
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 9167995
Conc: 51.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



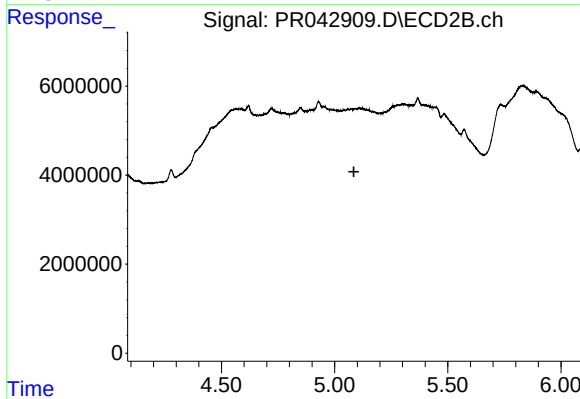
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



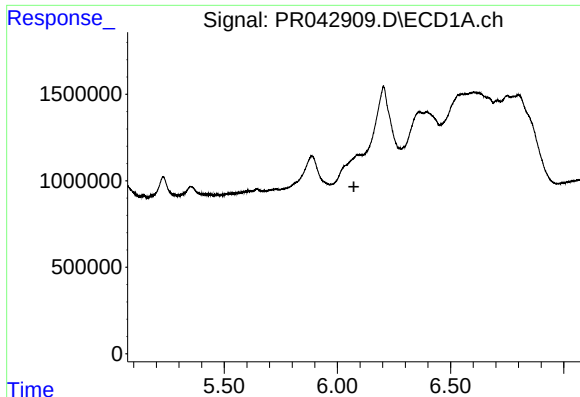
#4 AR-1016-2

R.T.: 5.887 min
Delta R.T.: -0.023 min
Response: 9167995
Conc: 36.79 ng/ml



#4 AR-1016-2

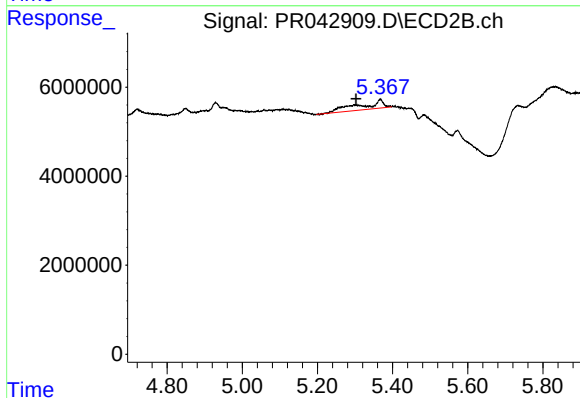
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#6 AR-1016-4

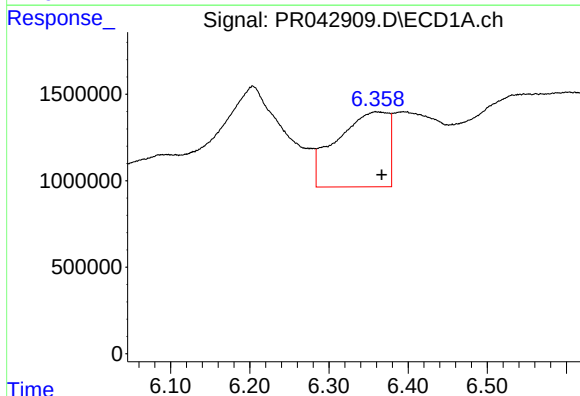
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



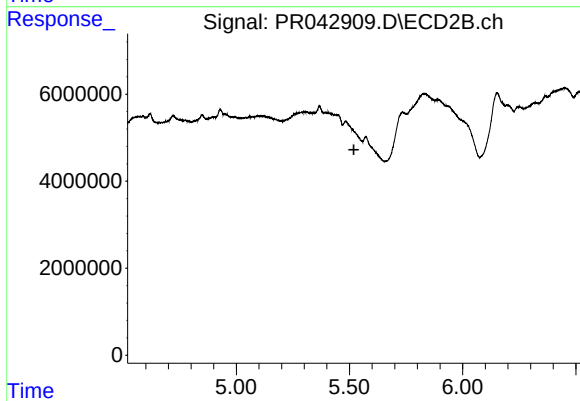
#6 AR-1016-4

R.T.: 5.367 min
Delta R.T.: 0.064 min
Response: 8921140
Conc: 32.54 ng/ml



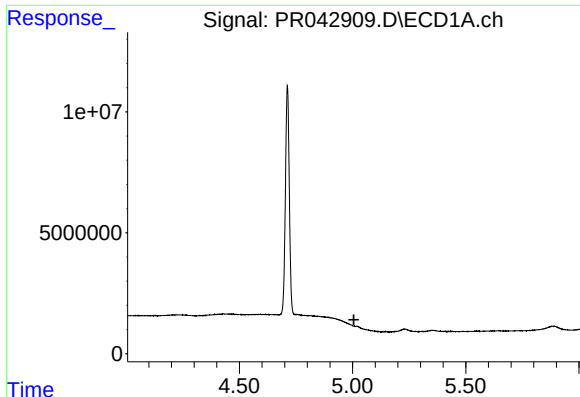
#7 AR-1016-5

R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 19650255
Conc: 158.68 ng/ml



#7 AR-1016-5

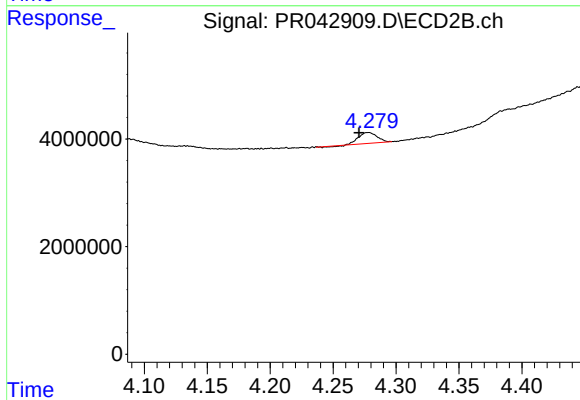
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#9 AR-1221-2

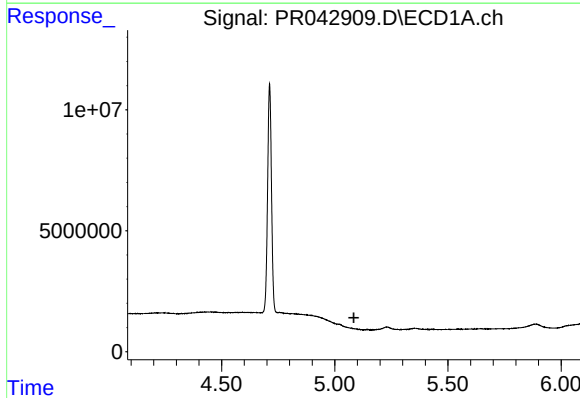
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



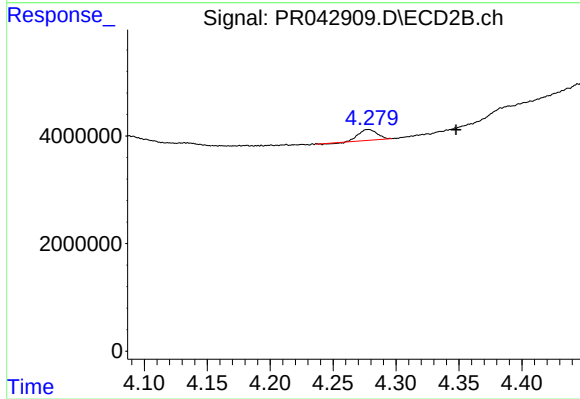
#9 AR-1221-2

R.T.: 4.278 min
Delta R.T.: 0.007 min
Response: 1983747
Conc: 15.00 ng/ml



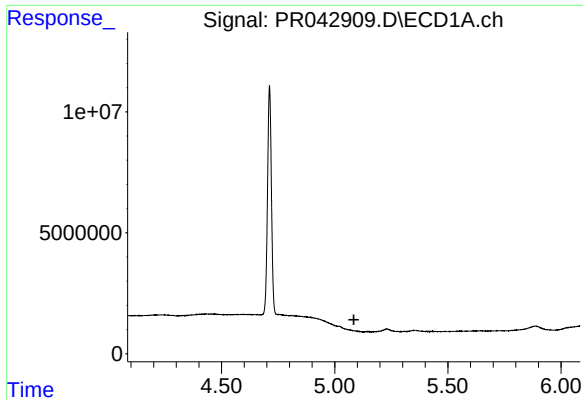
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#10 AR-1221-3

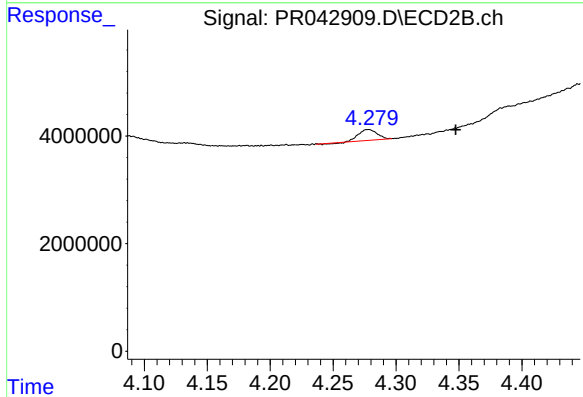
R.T.: 4.278 min
Delta R.T.: -0.070 min
Response: 1983747
Conc: 4.80 ng/ml



#11 AR-1232-1

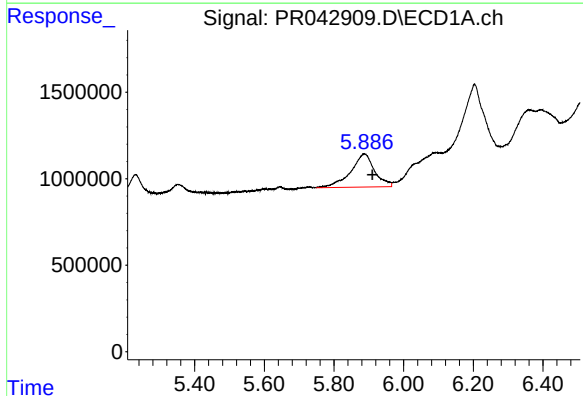
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



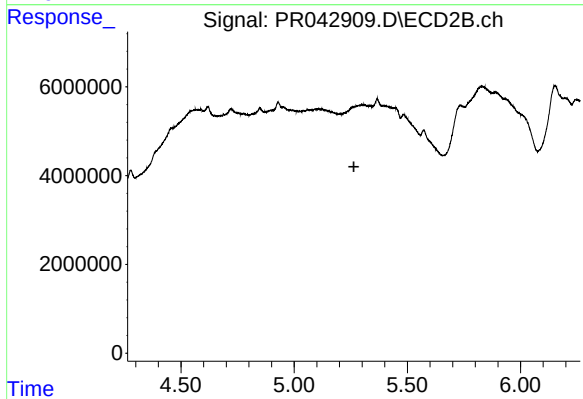
#11 AR-1232-1

R.T.: 4.278 min
Delta R.T.: -0.069 min
Response: 1983747
Conc: 3.44 ng/ml



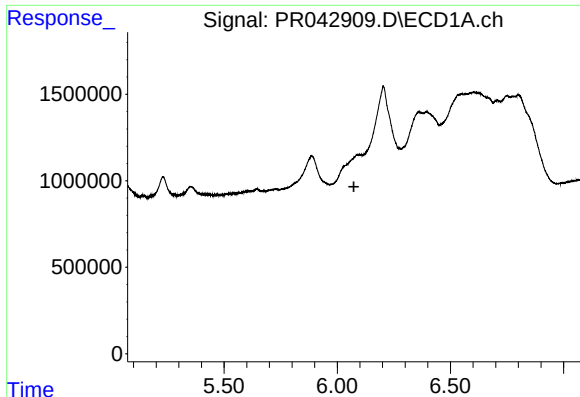
#13 AR-1232-3

R.T.: 5.887 min
Delta R.T.: -0.023 min
Response: 9167995
Conc: 53.24 ng/ml



#13 AR-1232-3

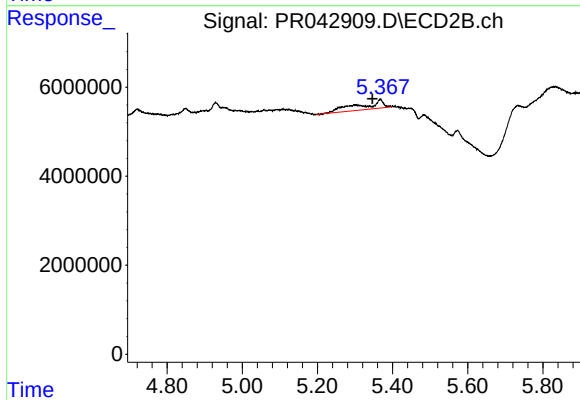
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#14 AR-1232-4

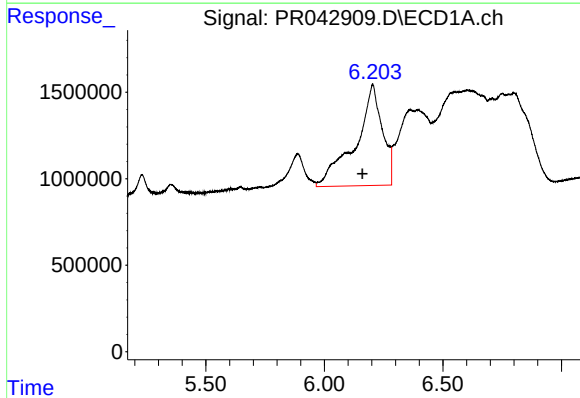
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



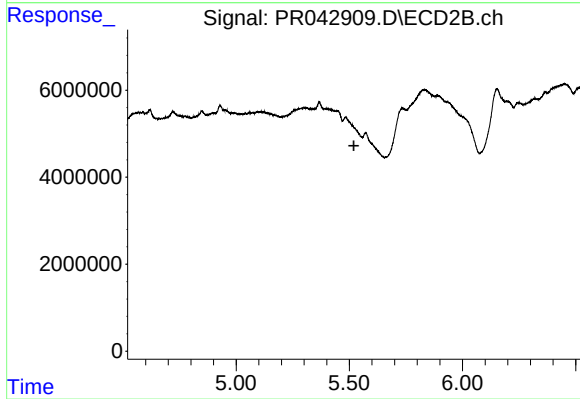
#14 AR-1232-4

R.T.: 5.367 min
Delta R.T.: 0.021 min
Response: 8921140
Conc: 44.40 ng/ml



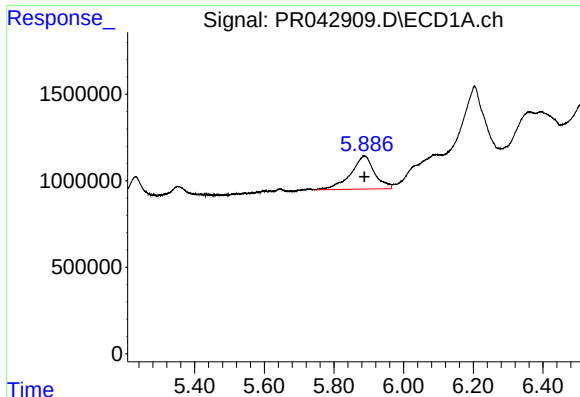
#15 AR-1232-5

R.T.: 6.204 min
Delta R.T.: 0.044 min
Response: 46347032
Conc: 715.55 ng/ml



#15 AR-1232-5

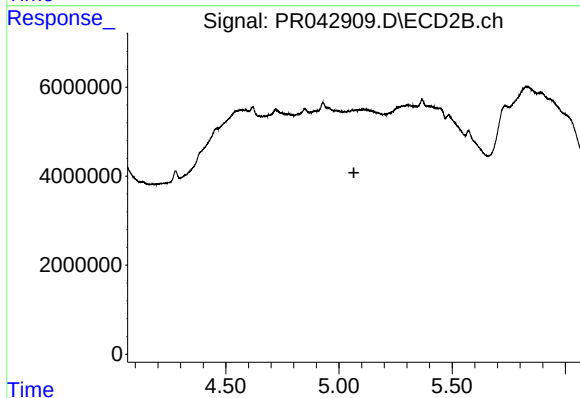
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#16 AR-1242-1

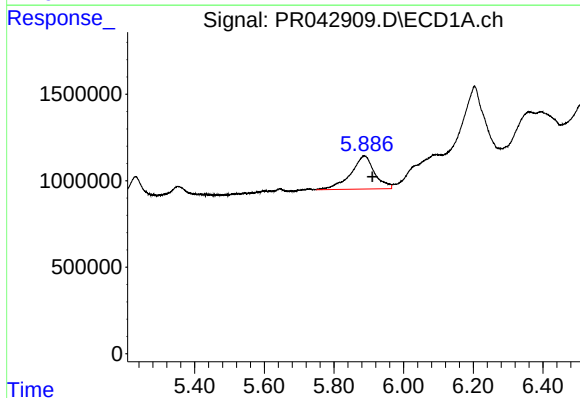
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 9167995
Conc: 71.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



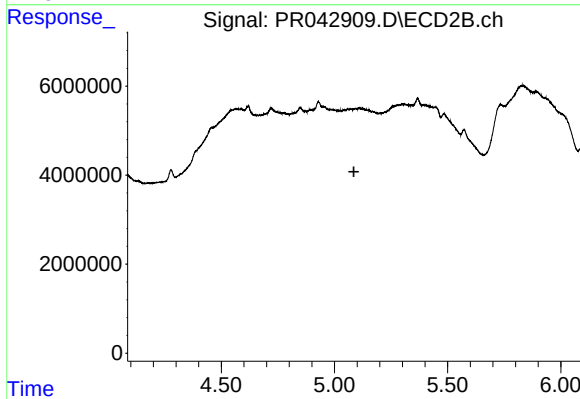
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



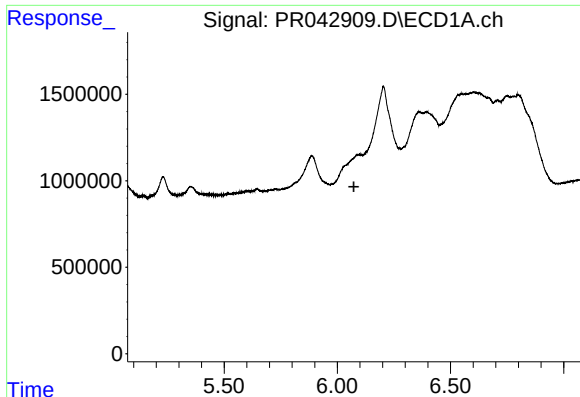
#17 AR-1242-2

R.T.: 5.887 min
Delta R.T.: -0.023 min
Response: 9167995
Conc: 51.11 ng/ml



#17 AR-1242-2

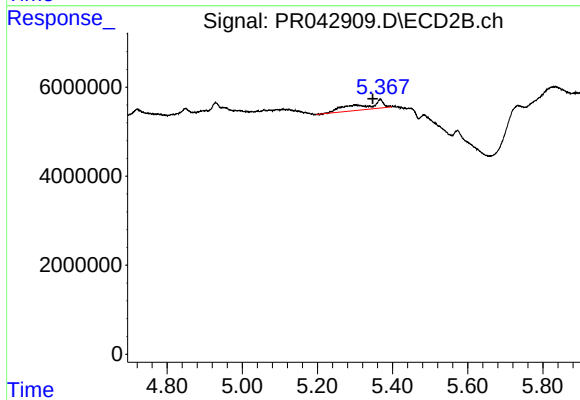
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#19 AR-1242-4

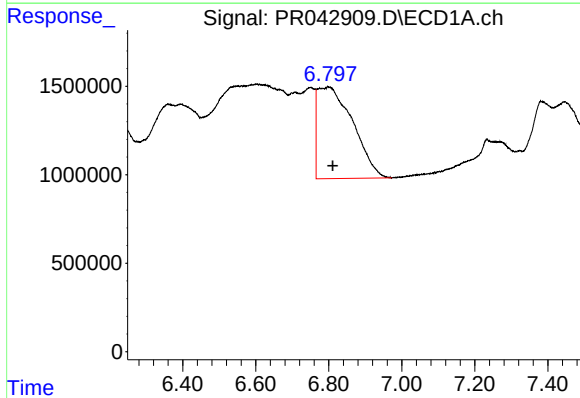
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



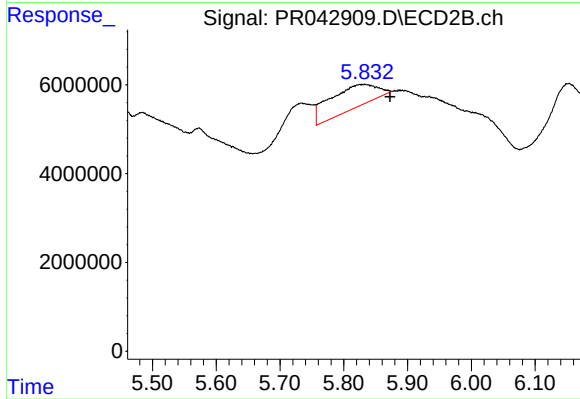
#19 AR-1242-4

R.T.: 5.367 min
Delta R.T.: 0.020 min
Response: 8921140
Conc: 37.85 ng/ml



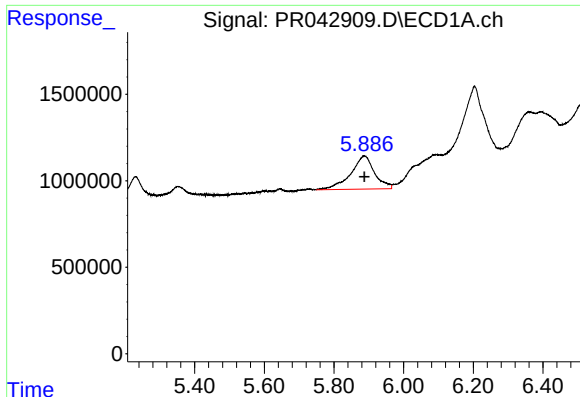
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: -0.013 min
Response: 34629097
Conc: 346.41 ng/ml



#20 AR-1242-5

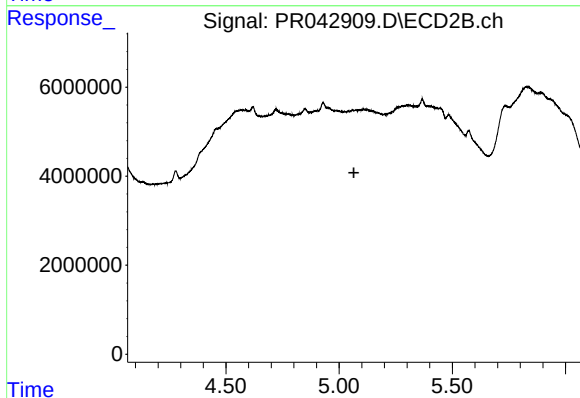
R.T.: 5.833 min
Delta R.T.: -0.040 min
Response: 27053960
Conc: 91.73 ng/ml



#21 AR-1248-1

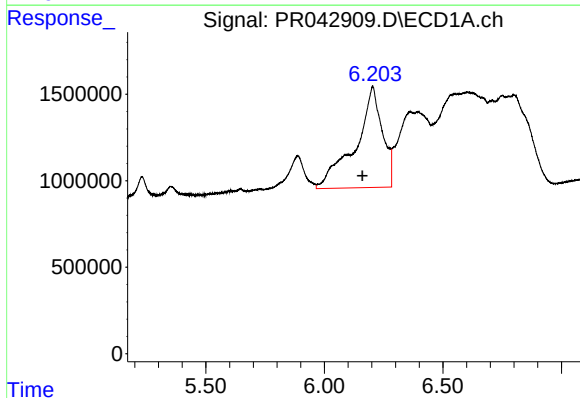
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 9167995
Conc: 96.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



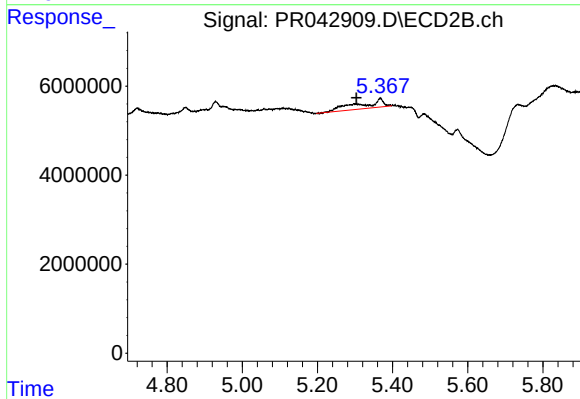
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



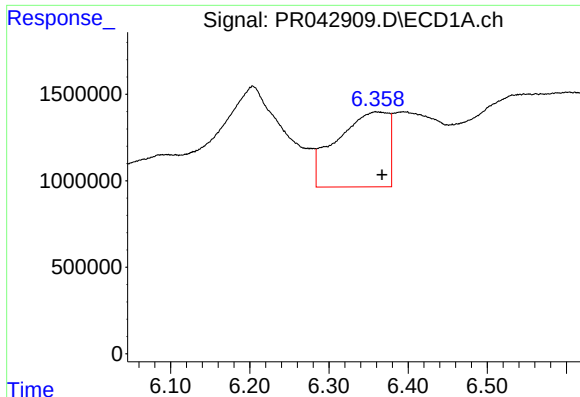
#22 AR-1248-2

R.T.: 6.204 min
Delta R.T.: 0.044 min
Response: 46347032
Conc: 351.68 ng/ml



#22 AR-1248-2

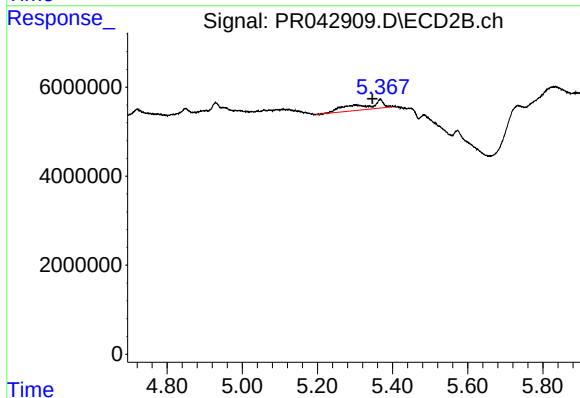
R.T.: 5.367 min
Delta R.T.: 0.064 min
Response: 8921140
Conc: 26.88 ng/ml



#23 AR-1248-3

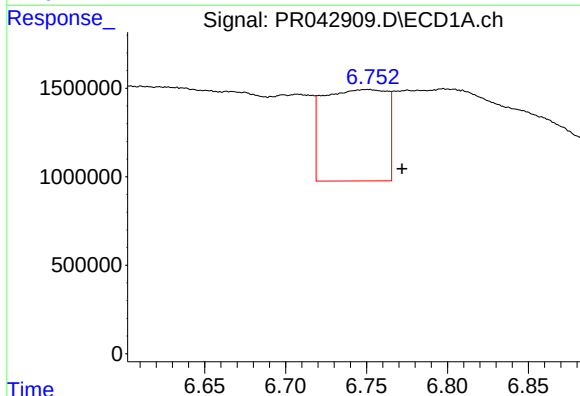
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 19650255
Conc: 132.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



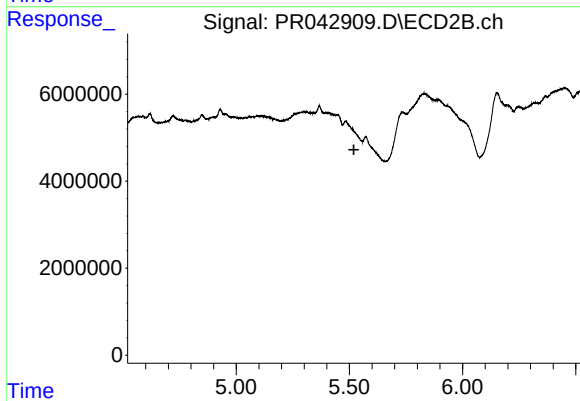
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: 0.021 min
Response: 8921140
Conc: 27.19 ng/ml



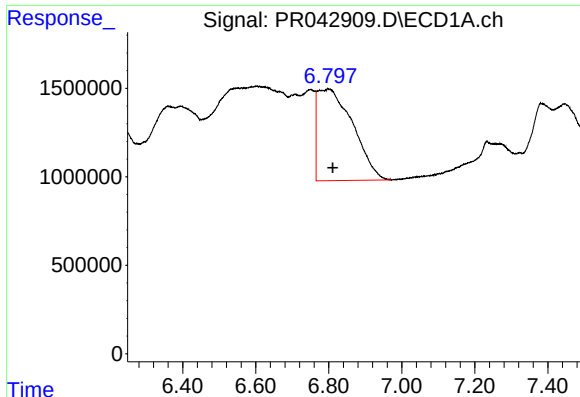
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.021 min
Response: 14055131
Conc: 82.31 ng/ml



#24 AR-1248-4

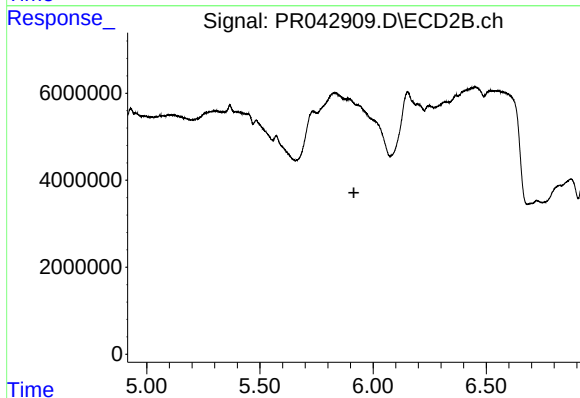
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#25 AR-1248-5

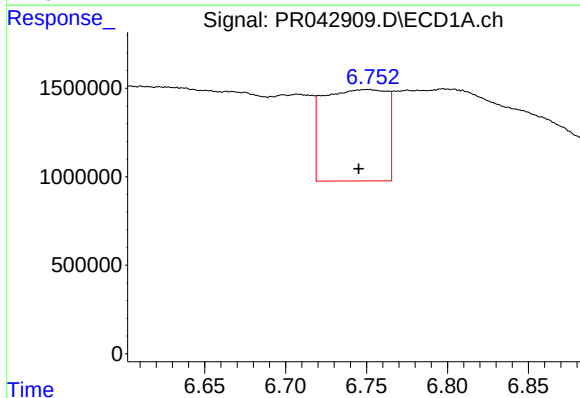
R.T.: 6.797 min
Delta R.T.: -0.014 min
Response: 34629097
Conc: 213.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



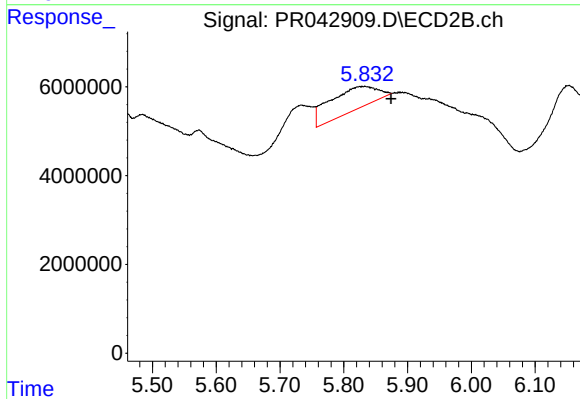
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



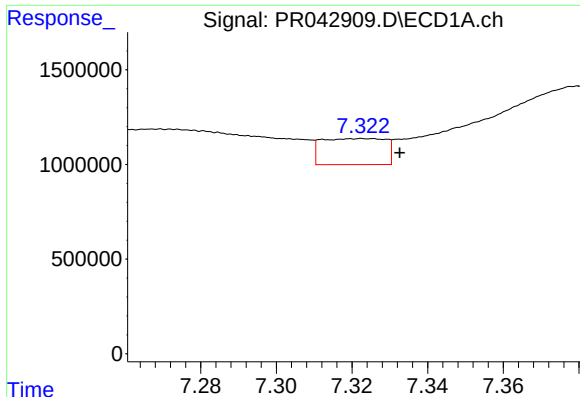
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 14055131
Conc: 75.30 ng/ml



#26 AR-1254-1

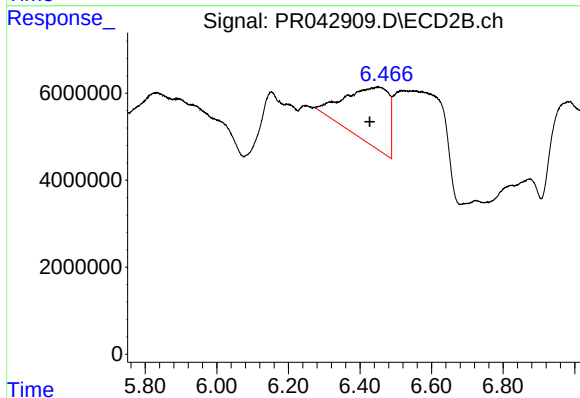
R.T.: 5.833 min
Delta R.T.: -0.041 min
Response: 27053960
Conc: 42.93 ng/ml



#28 AR-1254-3

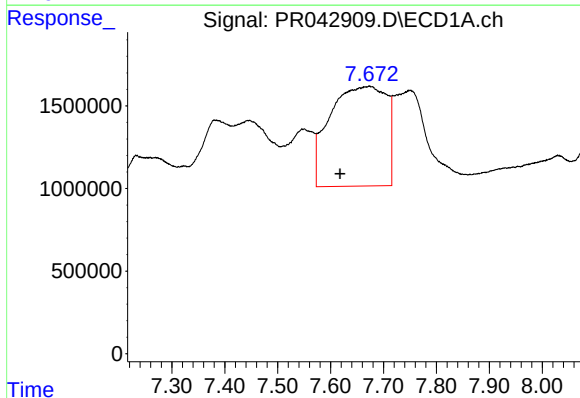
R.T.: 7.323 min
Delta R.T.: -0.010 min
Response: 1608948
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



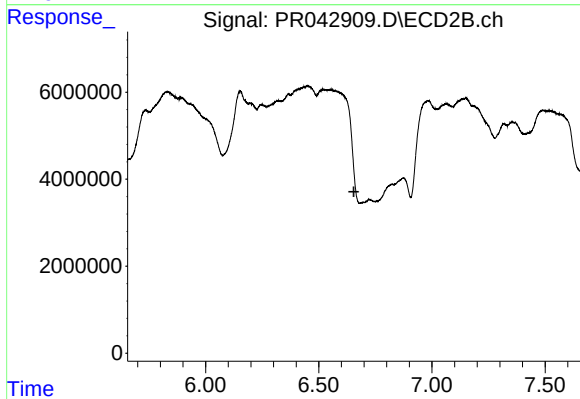
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: 0.024 min
Response: 110317035
Conc: 107.21 ng/ml



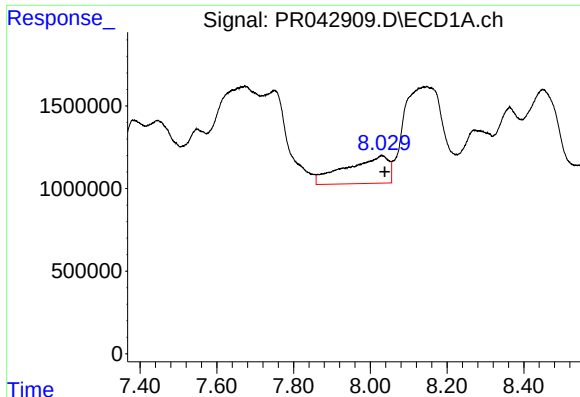
#29 AR-1254-4

R.T.: 7.673 min
Delta R.T.: 0.056 min
Response: 44831658
Conc: 191.28 ng/ml



#29 AR-1254-4

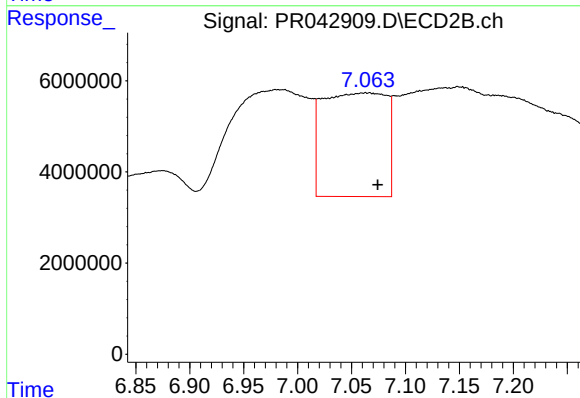
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.



#30 AR-1254-5

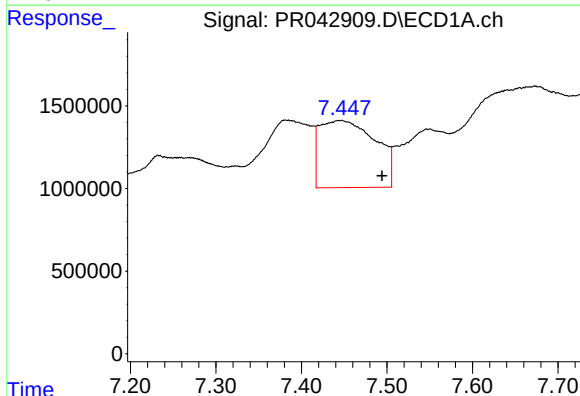
R.T.: 8.029 min
Delta R.T.: -0.008 min
Response: 12793864
Conc: 50.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



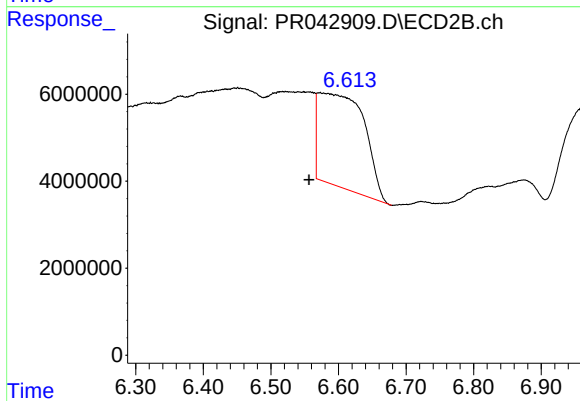
#30 AR-1254-5

R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 93168467
Conc: 101.07 ng/ml



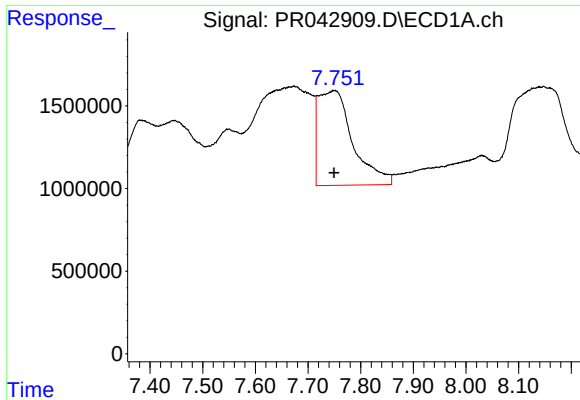
#31 AR-1260-1

R.T.: 7.447 min
Delta R.T.: -0.048 min
Response: 18448252
Conc: 88.73 ng/ml



#31 AR-1260-1

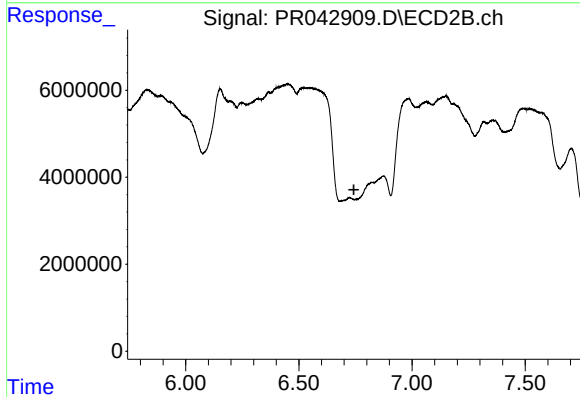
R.T.: 6.572 min
Delta R.T.: 0.016 min
Response: 101870272
Conc: 168.08 ng/ml



#32 AR-1260-2

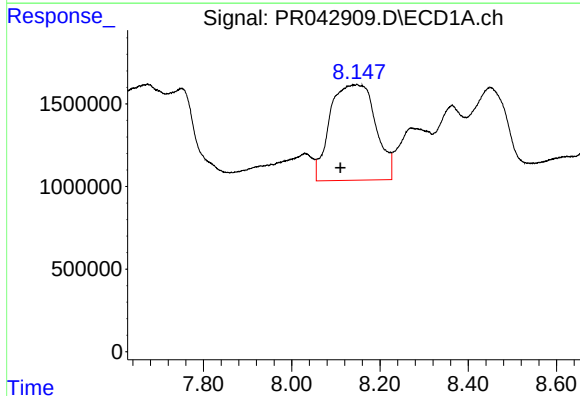
R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 26093223
Conc: 106.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



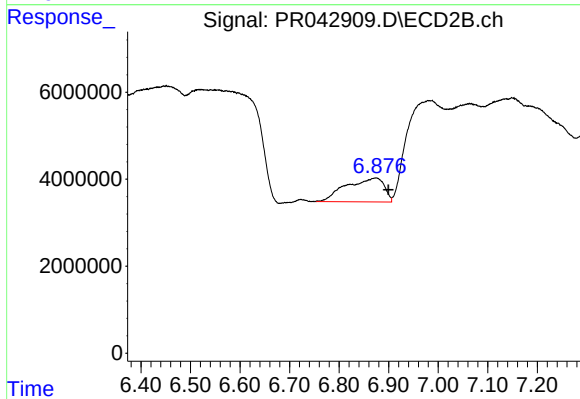
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



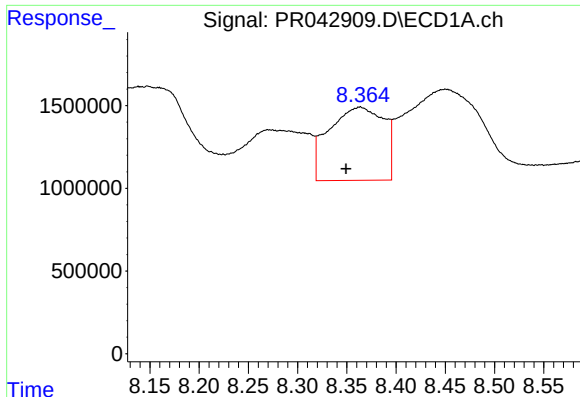
#33 AR-1260-3

R.T.: 8.148 min
Delta R.T.: 0.037 min
Response: 41276216
Conc: 228.34 ng/ml



#33 AR-1260-3

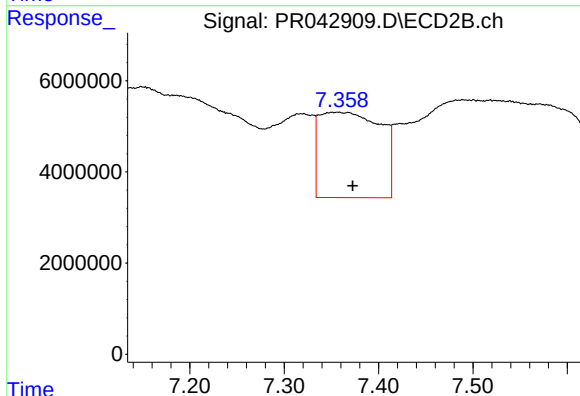
R.T.: 6.874 min
Delta R.T.: -0.025 min
Response: 29490594
Conc: 41.53 ng/ml



#34 AR-1260-4

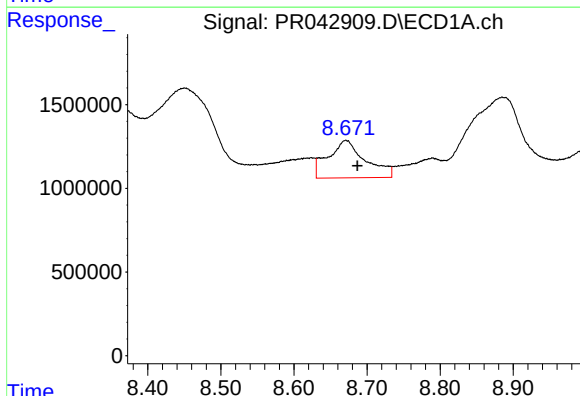
R.T.: 8.363 min
Delta R.T.: 0.014 min
Response: 17176446
Conc: 82.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



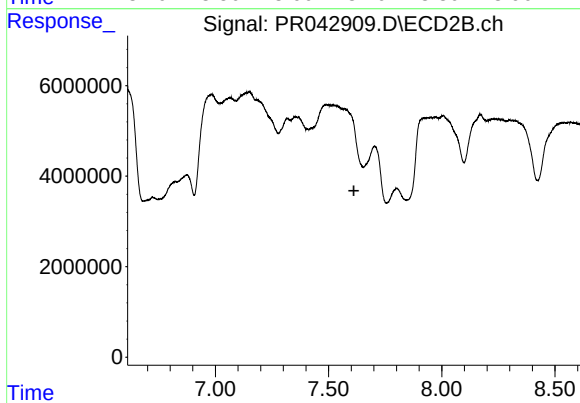
#34 AR-1260-4

R.T.: 7.355 min
Delta R.T.: -0.017 min
Response: 84723870
Conc: 145.12 ng/ml



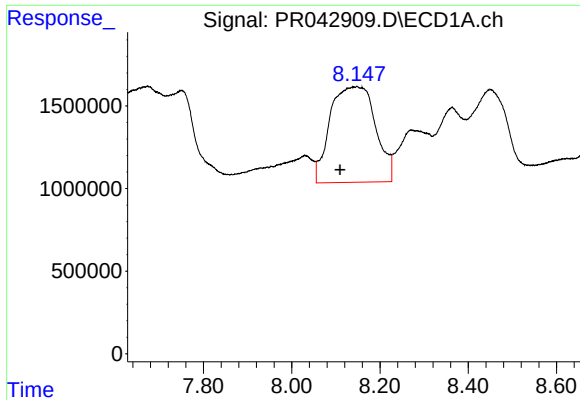
#35 AR-1260-5

R.T.: 8.671 min
Delta R.T.: -0.016 min
Response: 7890549
Conc: 19.03 ng/ml



#35 AR-1260-5

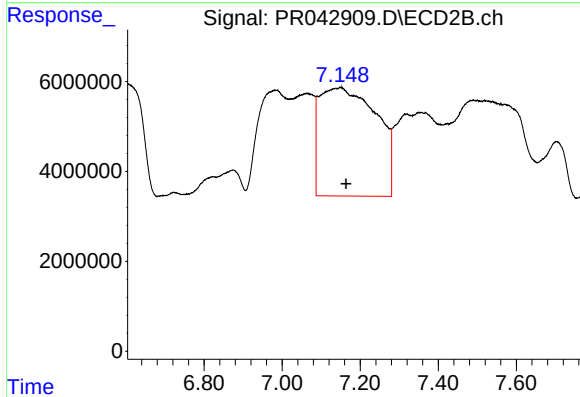
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



#36 AR-1262-1

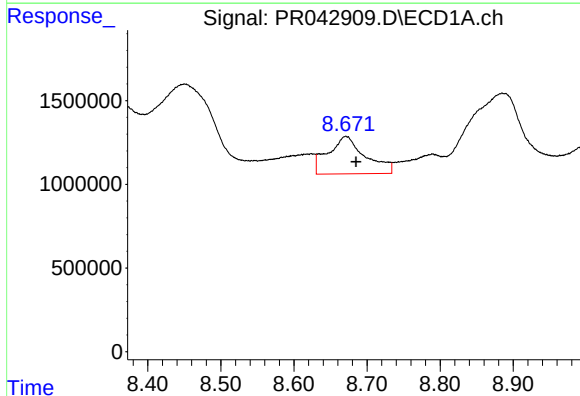
R.T.: 8.148 min
Delta R.T.: 0.038 min
Response: 41276216
Conc: 139.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



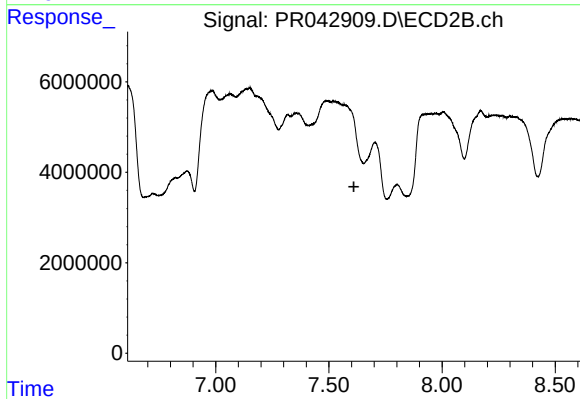
#36 AR-1262-1

R.T.: 7.149 min
Delta R.T.: -0.014 min
Response: 244646288
Conc: 563.11 ng/ml



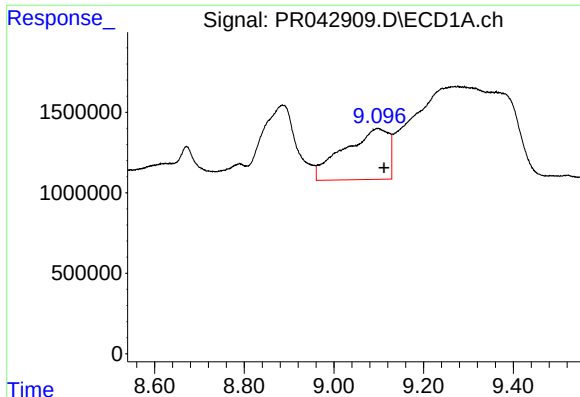
#37 AR-1262-2

R.T.: 8.671 min
Delta R.T.: -0.014 min
Response: 7890549
Conc: 14.17 ng/ml



#37 AR-1262-2

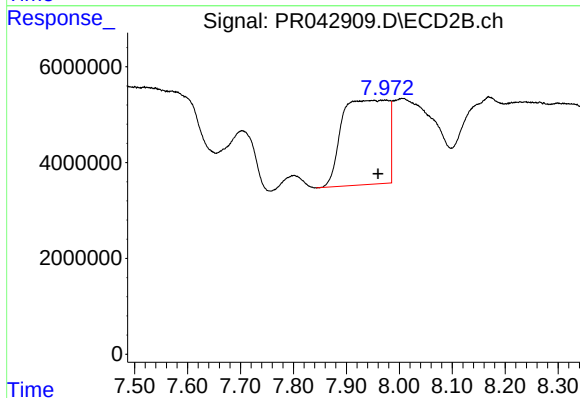
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.



#39 AR-1262-4

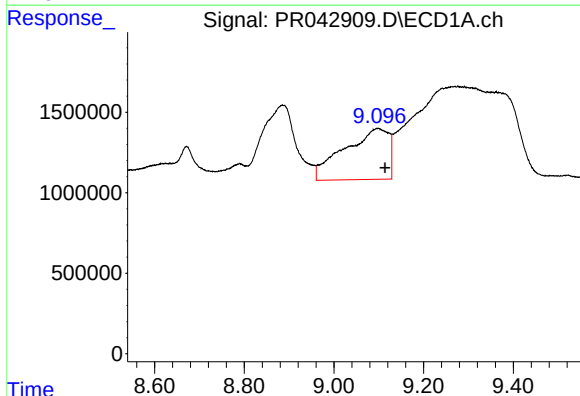
R.T.: 9.098 min
Delta R.T.: -0.014 min
Response: 21845108
Conc: 161.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



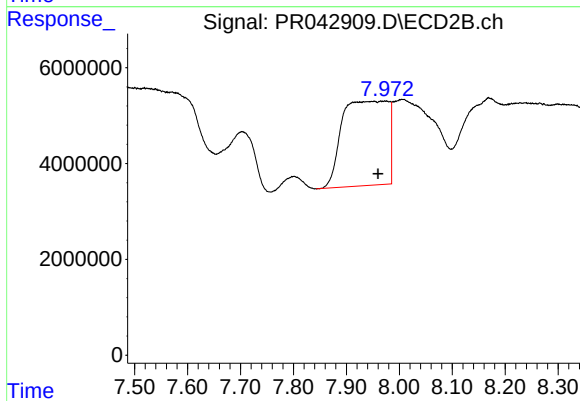
#39 AR-1262-4

R.T.: 7.973 min
Delta R.T.: 0.013 min
Response: 106736831
Conc: 75.66 ng/ml



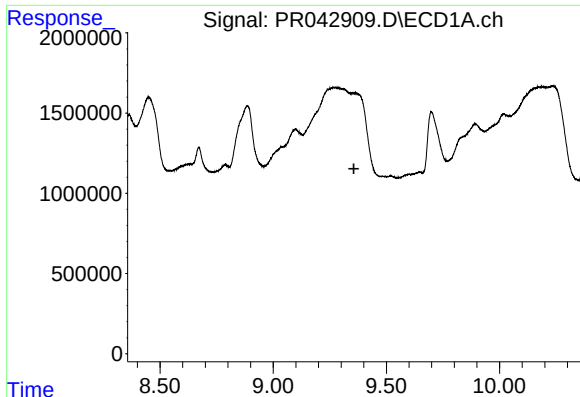
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: -0.016 min
Response: 21845108
Conc: 37.95 ng/ml



#42 AR-1268-2

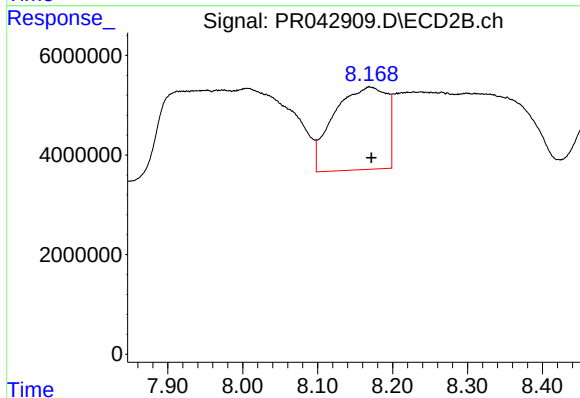
R.T.: 7.973 min
Delta R.T.: 0.013 min
Response: 106736831
Conc: 49.68 ng/ml



#43 AR-1268-3

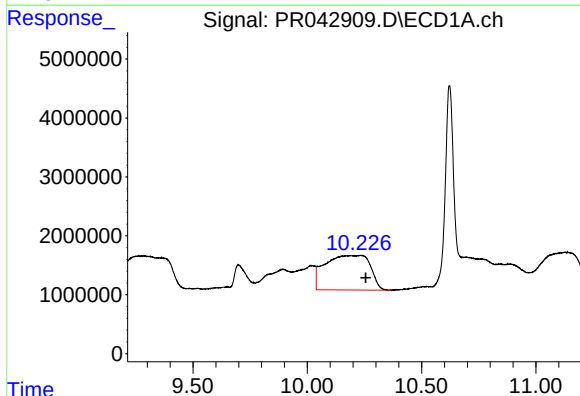
R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



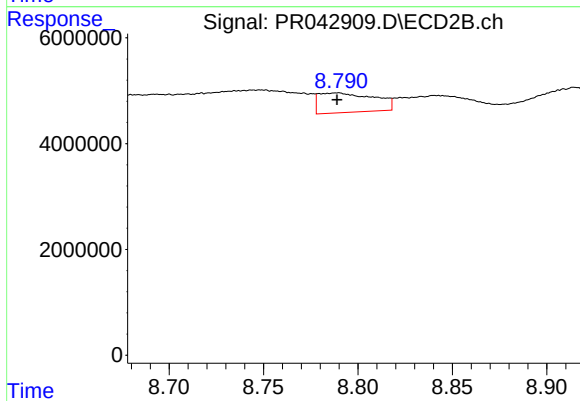
#43 AR-1268-3

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 81512452
Conc: 44.93 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: -0.020 min
Response: 80449514
Conc: 51.39 ng/ml



#45 AR-1268-5

R.T.: 8.788 min
Delta R.T.: -0.001 min
Response: 7545587
Conc: 1.46 ng/ml