

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 22:14
 Operator : SM\AJ
 Sample : K5057-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DBAL1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:30:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.719	3.984	86359510	343.1E6	21.229	22.440
2)	SA Decachlor...	10.634	9.095	116.3E6	362.4E6	33.849	36.557
Target Compounds							
3)	L1 AR-1016-1	0.000	5.134f	0	125.2E6	N.D.	230.232 #
4)	L1 AR-1016-2	0.000	5.134	0	125.2E6	N.D.	173.397 #
7)	L1 AR-1016-5	0.000	5.568	0	6596426	N.D.	21.333 #
8)	L2 AR-1221-1	0.000	4.185	0	9481026	N.D.	56.121 #
9)	L2 AR-1221-2	5.031	4.292	1001829	17955134	34.530	146.098 #
10)	L2 AR-1221-3	5.031f	4.410f	1001829	38796541	10.297	99.607 #
11)	L3 AR-1232-1	5.031f	4.410f	1001829	38796541	11.972	113.863 #
12)	L3 AR-1232-2	0.000	5.134	0	125.2E6	N.D.	367.530 #
15)	L3 AR-1232-5	0.000	5.568	0	6596426	N.D.	48.953 #
16)	L4 AR-1242-1	0.000	5.134f	0	125.2E6	N.D.	294.687 #
17)	L4 AR-1242-2	0.000	5.134	0	125.2E6	N.D.	219.911 #
20)	L4 AR-1242-5	0.000	5.944f	0	28425954	N.D.	107.149 #
21)	L5 AR-1248-1	0.000	5.134f	0	125.2E6	N.D.	383.977 #
24)	L5 AR-1248-4	0.000	5.568	0	6596426	N.D.	16.562 #
25)	L5 AR-1248-5	0.000	5.944	0	28425954	N.D.	81.388 #
26)	L6 AR-1254-1	0.000	5.944f	0	28425954	N.D.	53.661 #
27)	L6 AR-1254-2	7.010f	6.047	2378582	4094573	9.587	8.167
28)	L6 AR-1254-3	7.369	6.460	3610721	44520296	13.380	47.189 #
29)	L6 AR-1254-4	7.627	0.000	7317298	0	36.053	N.D. #
30)	L6 AR-1254-5	8.022	7.121	14708174	73110440	69.165	85.146
31)	L7 AR-1260-1	7.511	0.000	30284594	0	159.842	N.D. #
32)	L7 AR-1260-2	7.708f	6.751	24788053	48486084	104.874	59.472 #
33)	L7 AR-1260-3	0.000	6.921	0	36581472	N.D.	52.916 #
34)	L7 AR-1260-4	8.395f	7.343f	3574444	94722904	17.786	163.233 #
35)	L7 AR-1260-5	8.633f	7.607	5639557	4705312	13.028	2.894 #
36)	L8 AR-1262-1	0.000	7.121	0	73110440	N.D.	167.768 #
37)	L8 AR-1262-2	8.633f	7.607	5639557	4705312	13.075	2.733 #
38)	L8 AR-1262-3	9.040	7.921	8615543	47194278	30.908	72.304 #
39)	L8 AR-1262-4	9.113	7.921f	4824598	47194278	23.550	40.386 #
40)	L8 AR-1262-5	9.876f	8.567f	3222280	23329173	22.338	43.613 #
41)	L9 AR-1268-1	9.040	7.921	8615543	47194278	15.686	21.524 #
42)	L9 AR-1268-2	9.113	7.921f	4824598	47194278	9.704	23.718 #
43)	L9 AR-1268-3	0.000	8.193	0	10901444	N.D.	6.505 #
44)	L9 AR-1268-4	9.876f	8.567f	3222280	23329173	18.366	36.150 #
45)	L9 AR-1268-5	10.273	8.815	21095487	3452608	16.189	0.752 #

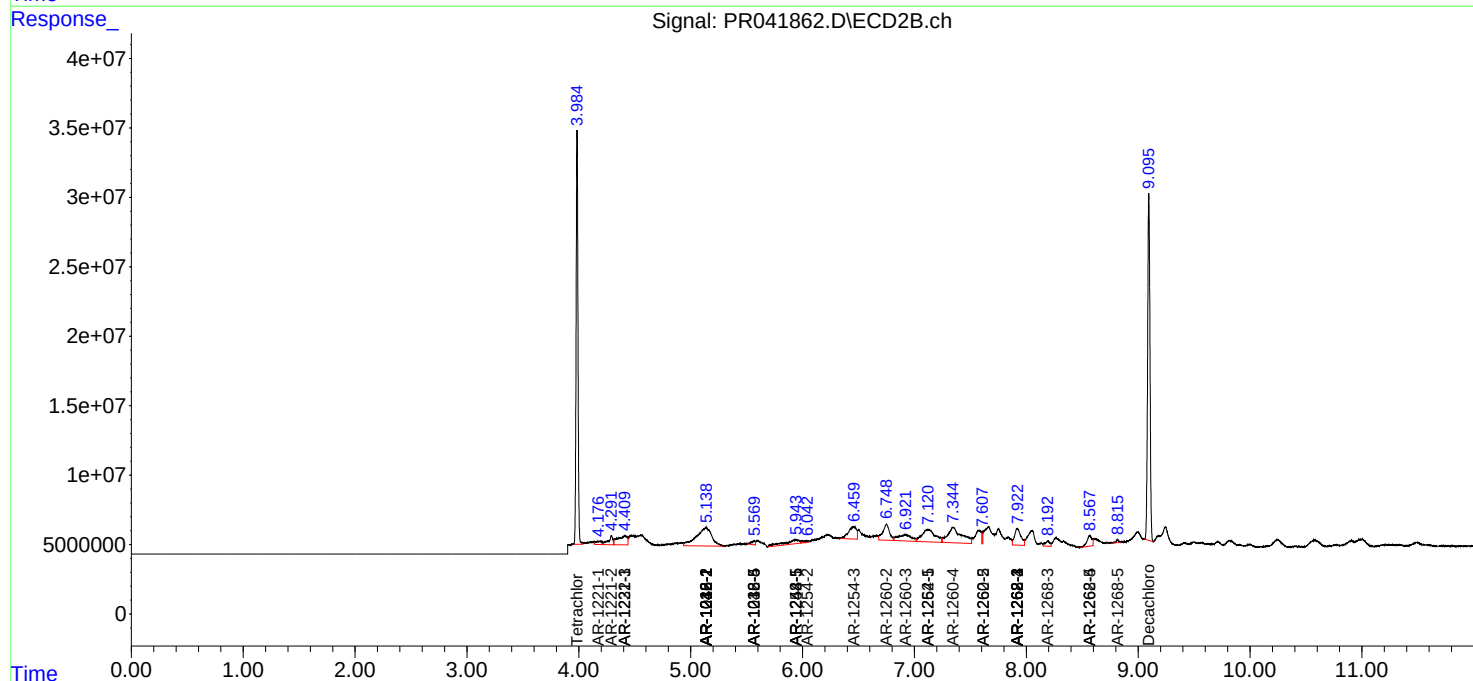
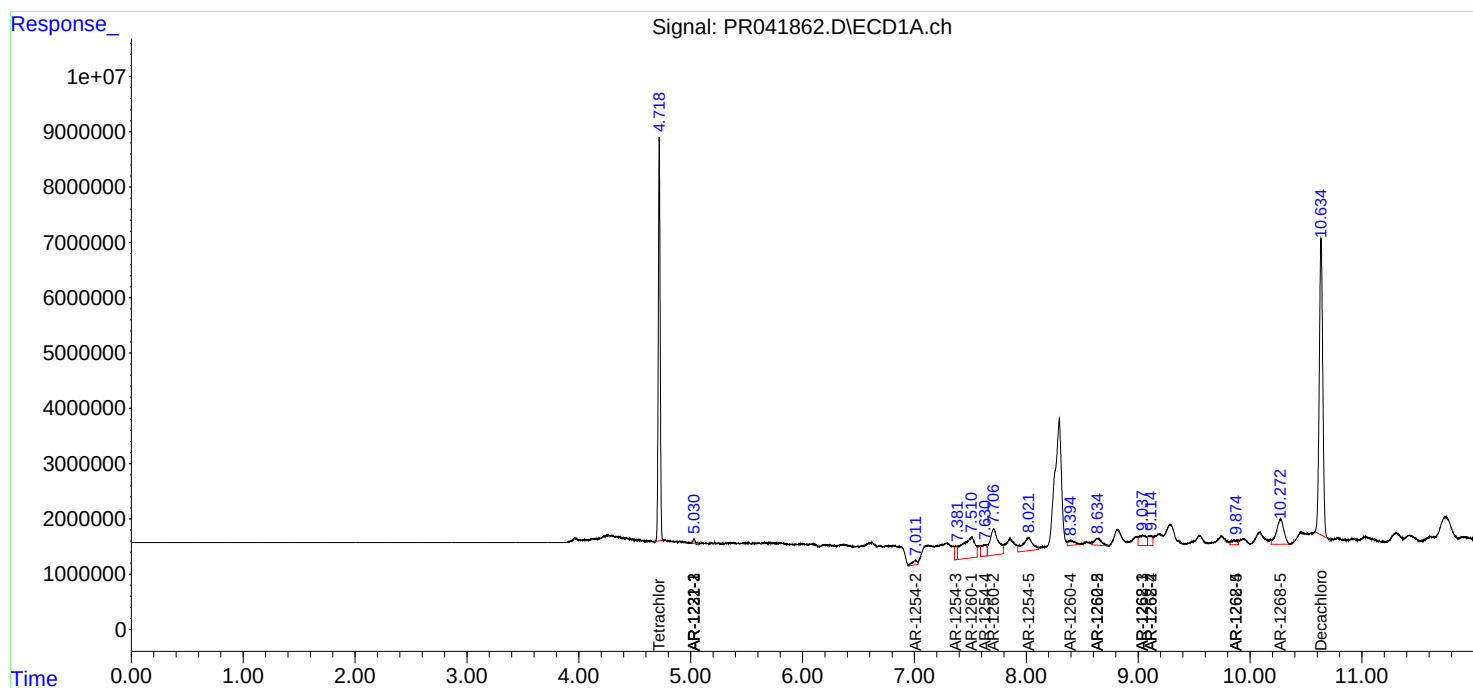
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

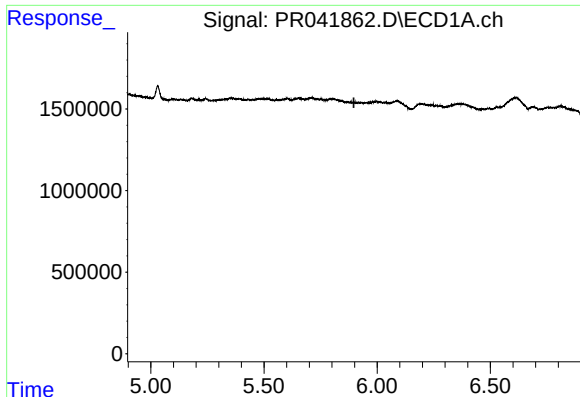
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
Data File : PR041862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : K5057-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DBAL1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 23:30:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

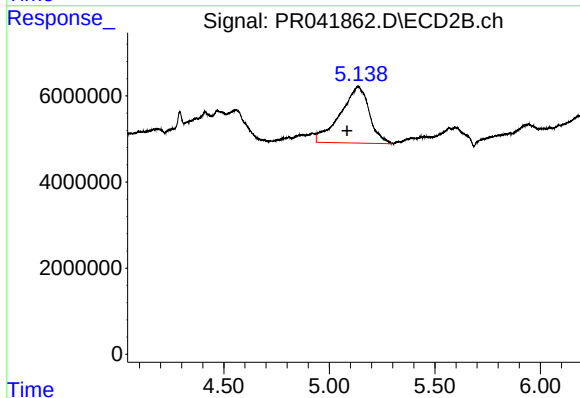




#3 AR-1016-1

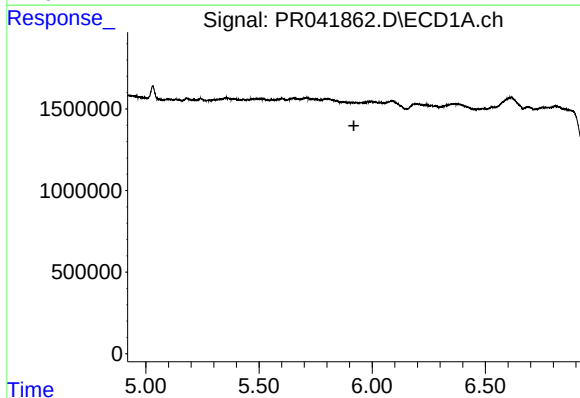
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAL1



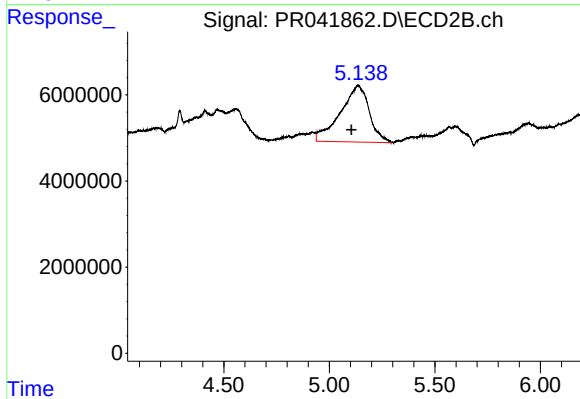
#3 AR-1016-1

R.T.: 5.134 min
Delta R.T.: 0.049 min
Response: 125153356
Conc: 230.23 ng/ml



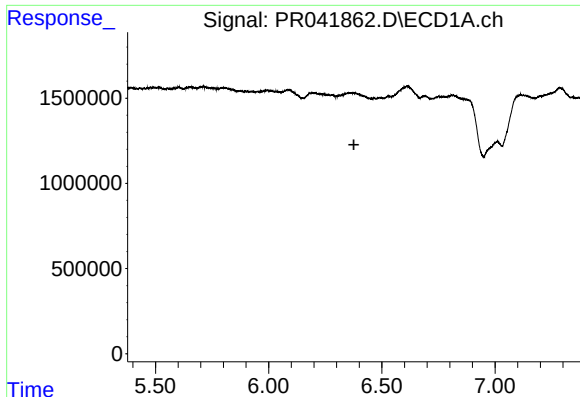
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.



#4 AR-1016-2

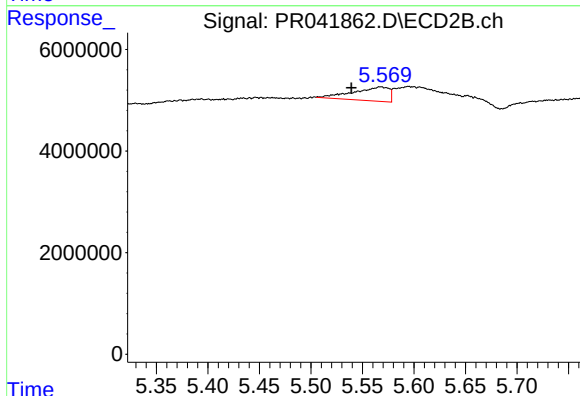
R.T.: 5.134 min
Delta R.T.: 0.030 min
Response: 125153356
Conc: 173.40 ng/ml



#7 AR-1016-5

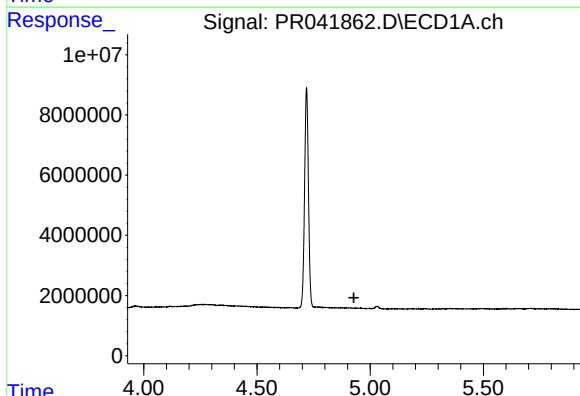
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAL1



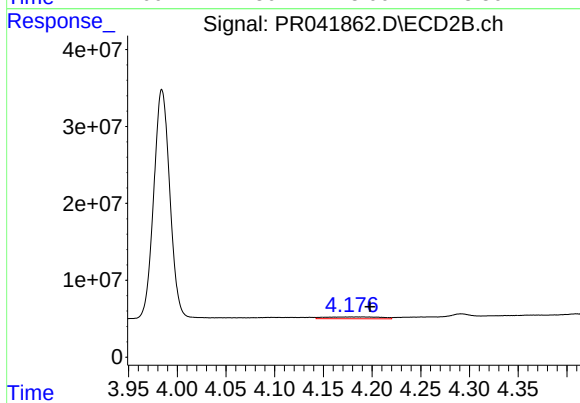
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: 0.028 min
Response: 6596426
Conc: 21.33 ng/ml



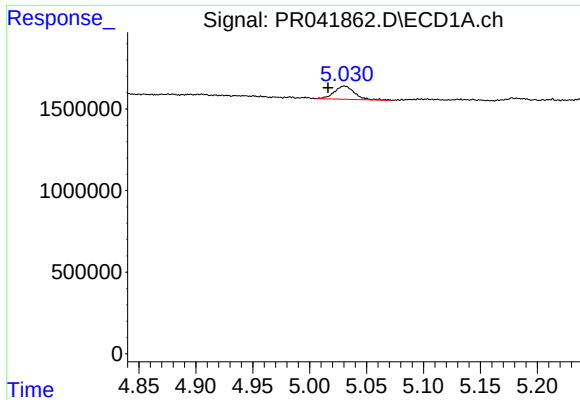
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

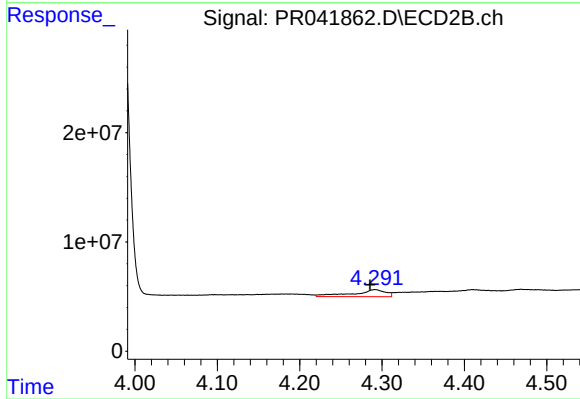
R.T.: 4.185 min
Delta R.T.: -0.013 min
Response: 9481026
Conc: 56.12 ng/ml



#9 AR-1221-2

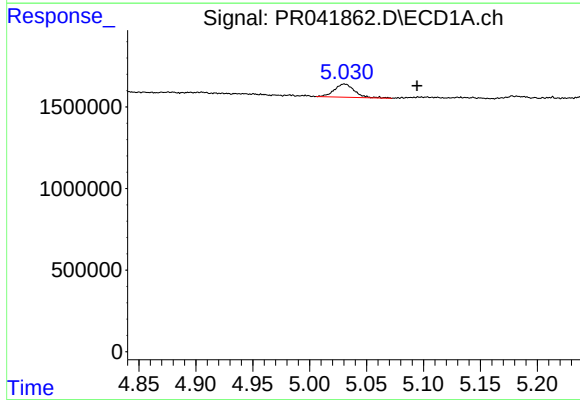
R.T.: 5.031 min
Delta R.T.: 0.015 min
Response: 1001829
Conc: 34.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAL1



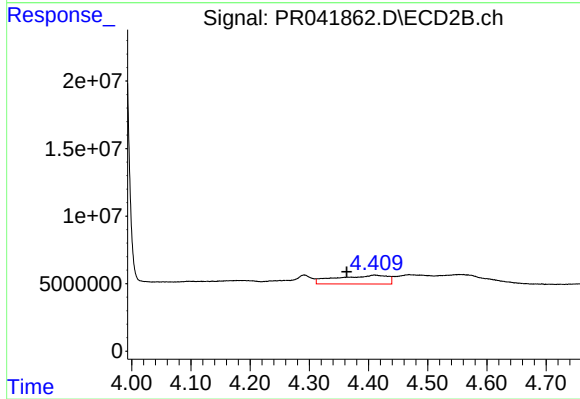
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: 0.006 min
Response: 17955134
Conc: 146.10 ng/ml



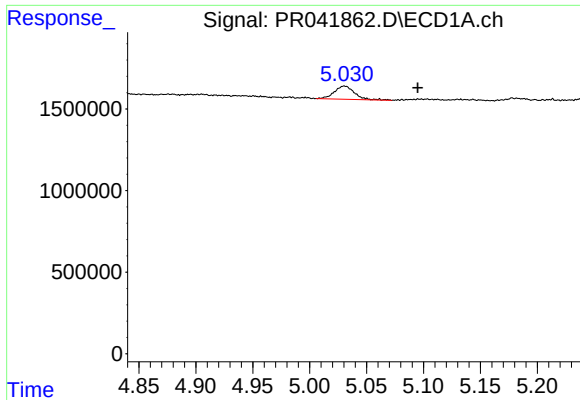
#10 AR-1221-3

R.T.: 5.031 min
Delta R.T.: -0.064 min
Response: 1001829
Conc: 10.30 ng/ml



#10 AR-1221-3

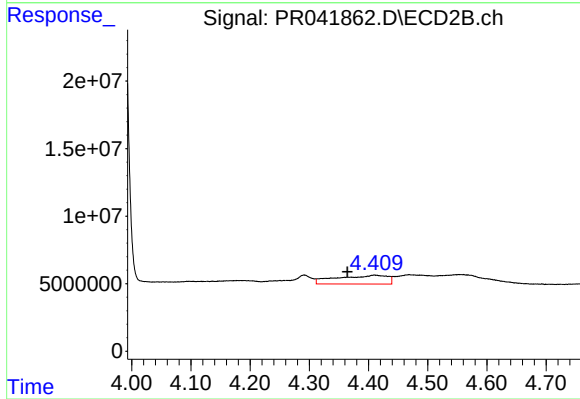
R.T.: 4.410 min
Delta R.T.: 0.047 min
Response: 38796541
Conc: 99.61 ng/ml



#11 AR-1232-1

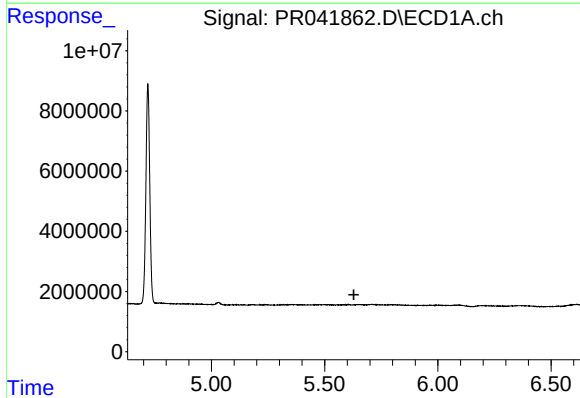
R.T.: 5.031 min
Delta R.T.: -0.064 min
Response: 1001829
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAL1



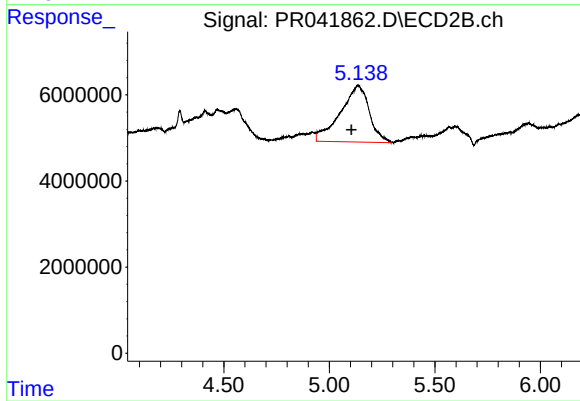
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.046 min
Response: 38796541
Conc: 113.86 ng/ml



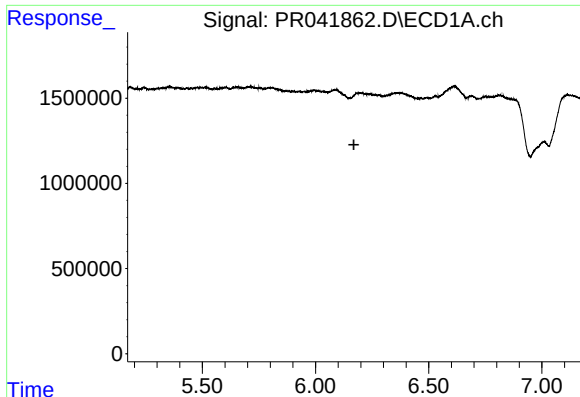
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

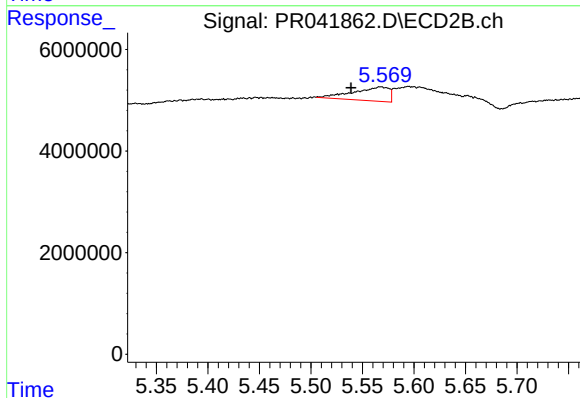
R.T.: 5.134 min
Delta R.T.: 0.029 min
Response: 125153356
Conc: 367.53 ng/ml



#15 AR-1232-5

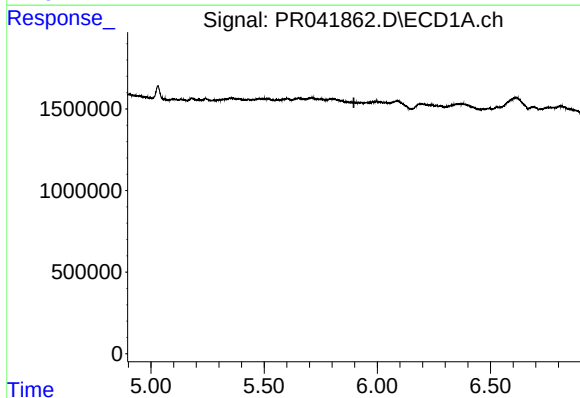
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAL1



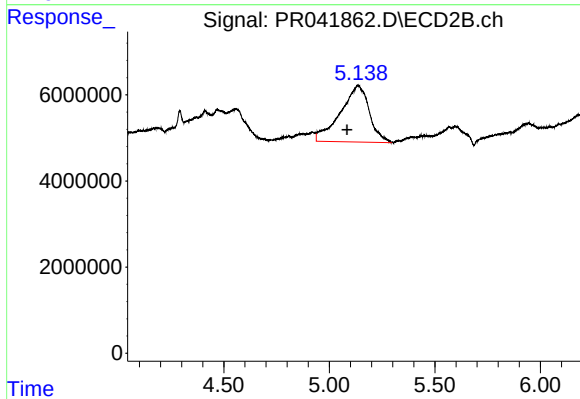
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: 0.029 min
Response: 6596426
Conc: 48.95 ng/ml



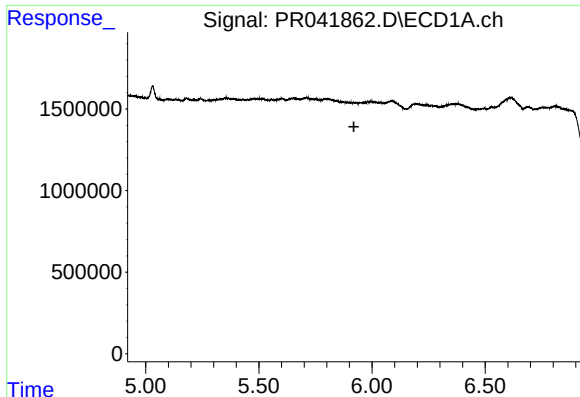
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



#16 AR-1242-1

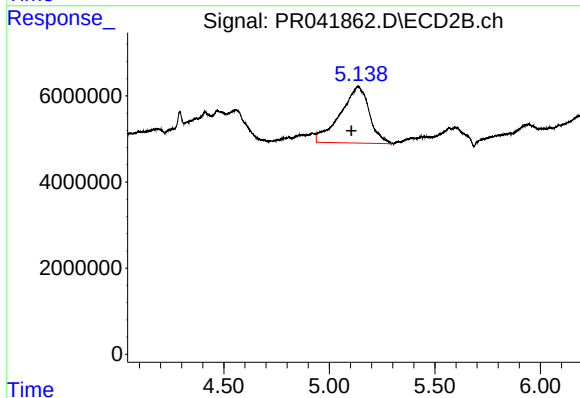
R.T.: 5.134 min
Delta R.T.: 0.050 min
Response: 125153356
Conc: 294.69 ng/ml



#17 AR-1242-2

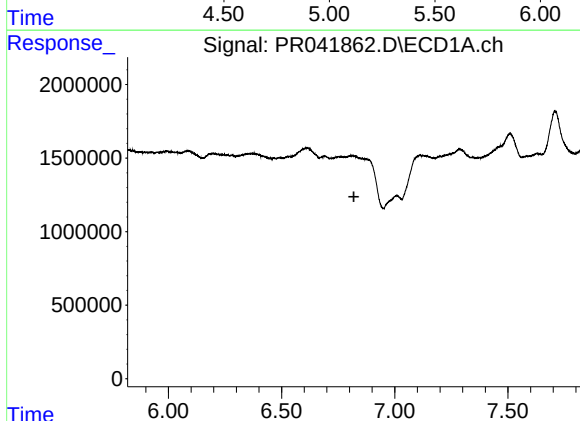
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAL1



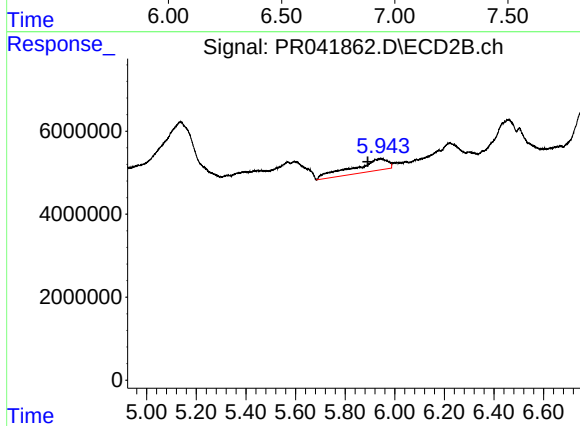
#17 AR-1242-2

R.T.: 5.134 min
Delta R.T.: 0.029 min
Response: 125153356
Conc: 219.91 ng/ml



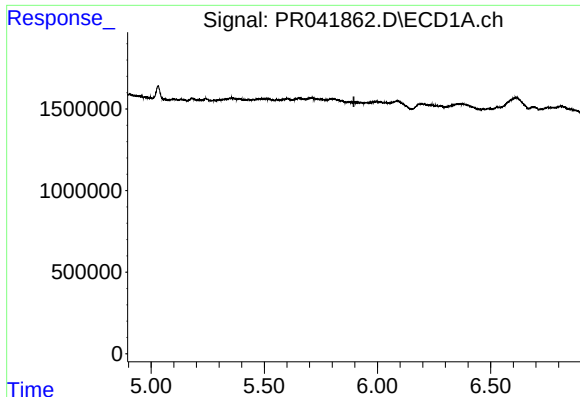
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#20 AR-1242-5

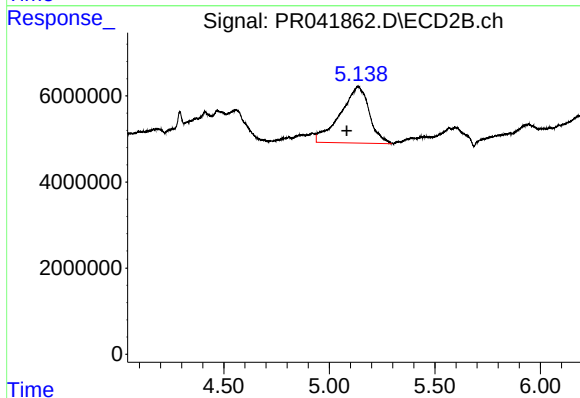
R.T.: 5.944 min
Delta R.T.: 0.053 min
Response: 28425954
Conc: 107.15 ng/ml



#21 AR-1248-1

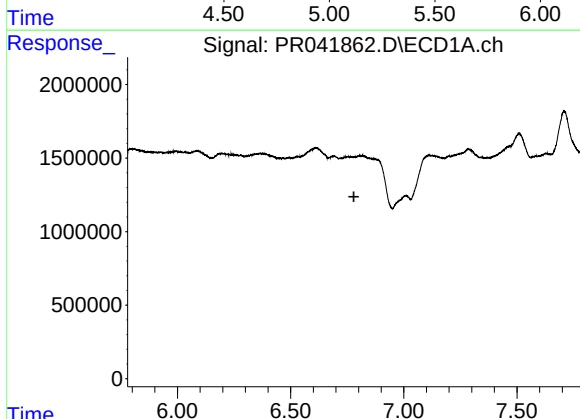
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAL1



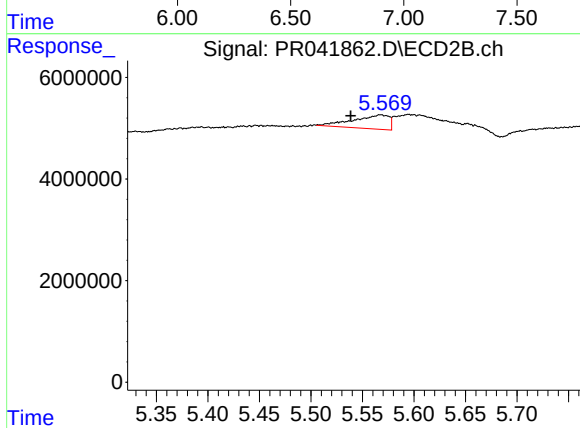
#21 AR-1248-1

R.T.: 5.134 min
Delta R.T.: 0.050 min
Response: 125153356
Conc: 383.98 ng/ml



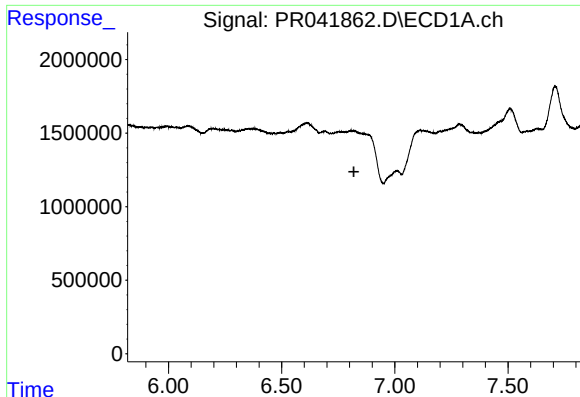
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#24 AR-1248-4

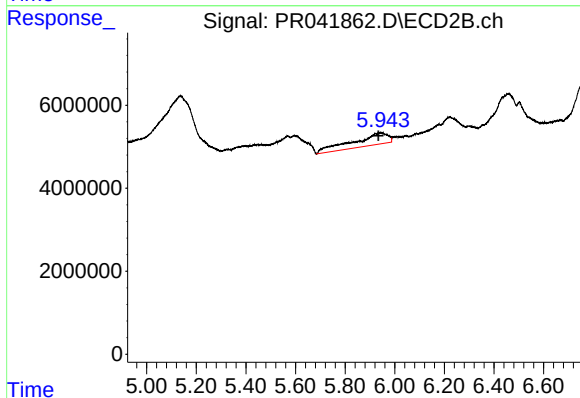
R.T.: 5.568 min
Delta R.T.: 0.029 min
Response: 6596426
Conc: 16.56 ng/ml



#25 AR-1248-5

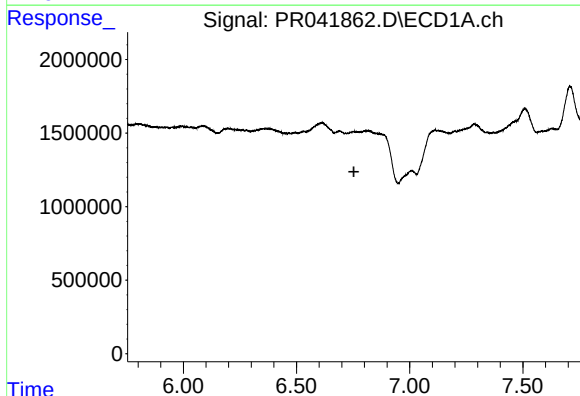
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAL1



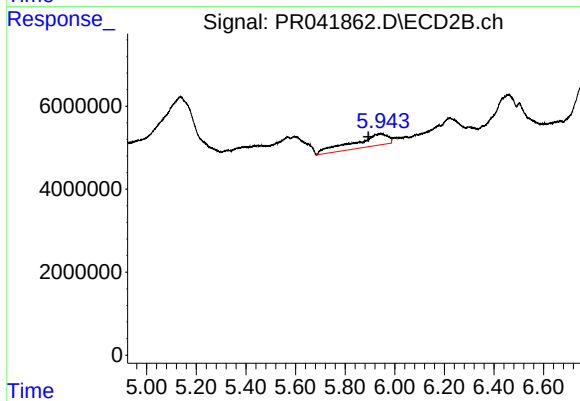
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: 0.010 min
Response: 28425954
Conc: 81.39 ng/ml



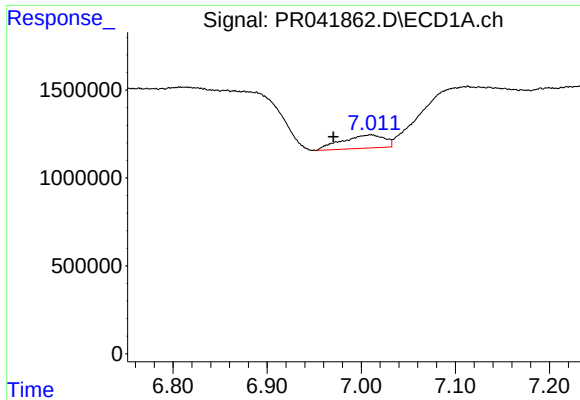
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



#26 AR-1254-1

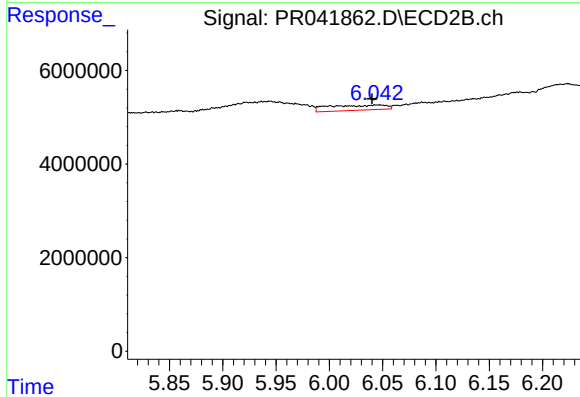
R.T.: 5.944 min
Delta R.T.: 0.051 min
Response: 28425954
Conc: 53.66 ng/ml



#27 AR-1254-2

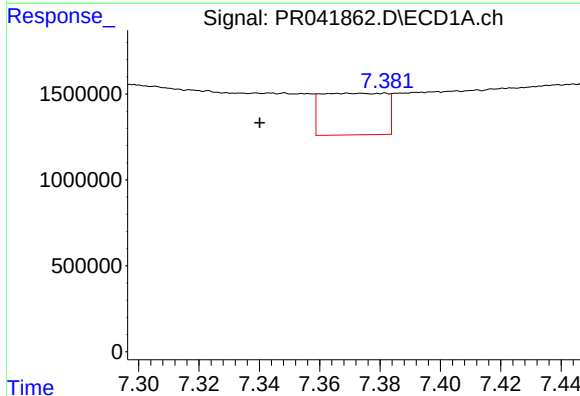
R.T.: 7.010 min
Delta R.T.: 0.040 min
Response: 2378582
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAL1



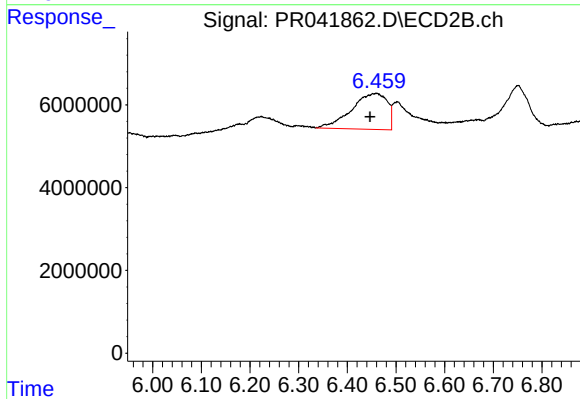
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: 0.007 min
Response: 4094573
Conc: 8.17 ng/ml



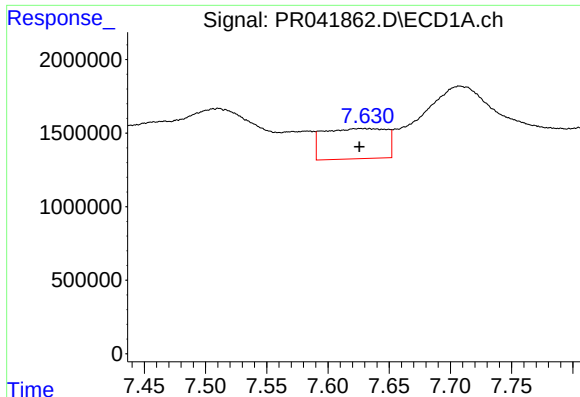
#28 AR-1254-3

R.T.: 7.369 min
Delta R.T.: 0.029 min
Response: 3610721
Conc: 13.38 ng/ml



#28 AR-1254-3

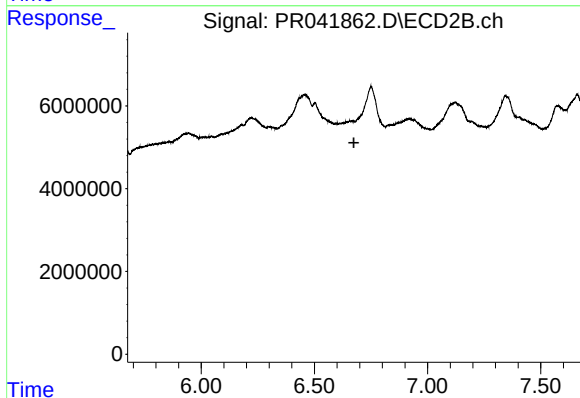
R.T.: 6.460 min
Delta R.T.: 0.013 min
Response: 44520296
Conc: 47.19 ng/ml



#29 AR-1254-4

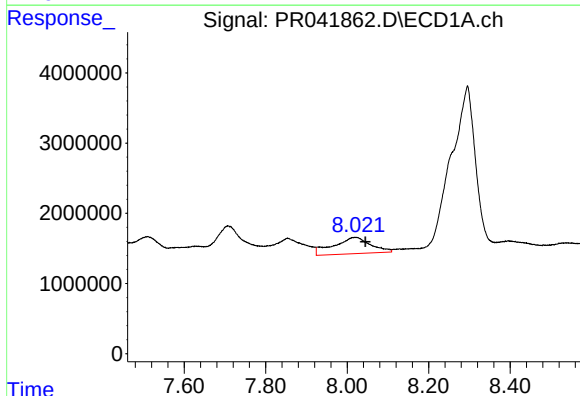
R.T.: 7.627 min
Delta R.T.: 0.001 min
Response: 7317298
Conc: 36.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAL1



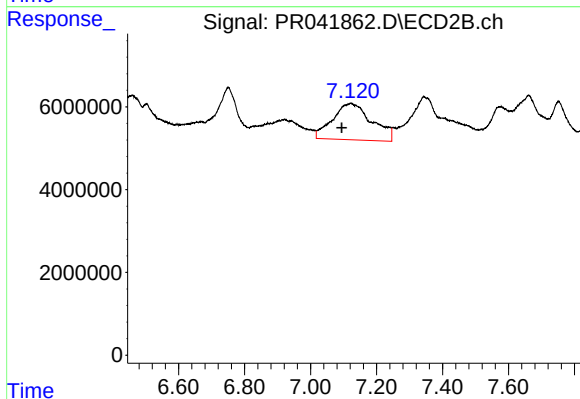
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



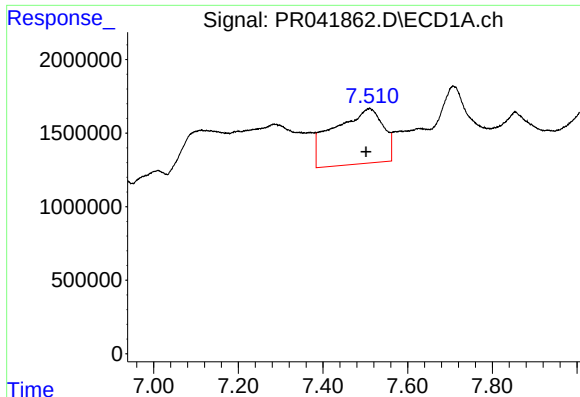
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: -0.023 min
Response: 14708174
Conc: 69.16 ng/ml



#30 AR-1254-5

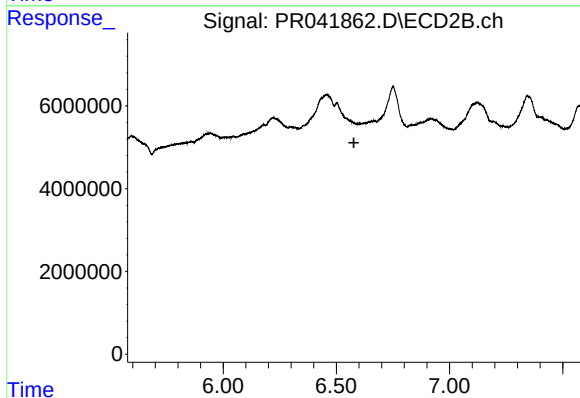
R.T.: 7.121 min
Delta R.T.: 0.026 min
Response: 73110440
Conc: 85.15 ng/ml



#31 AR-1260-1

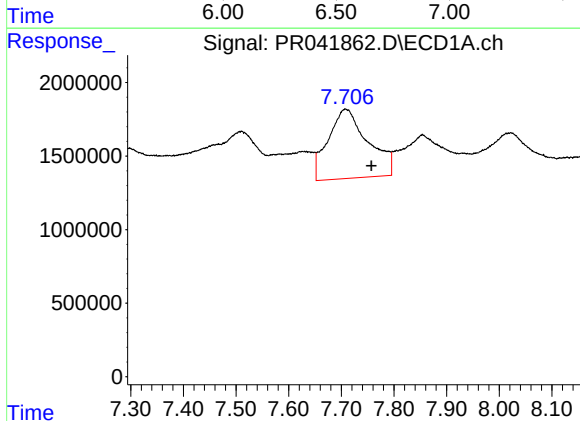
R.T.: 7.511 min
Delta R.T.: 0.009 min
Response: 30284594
Conc: 159.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAL1



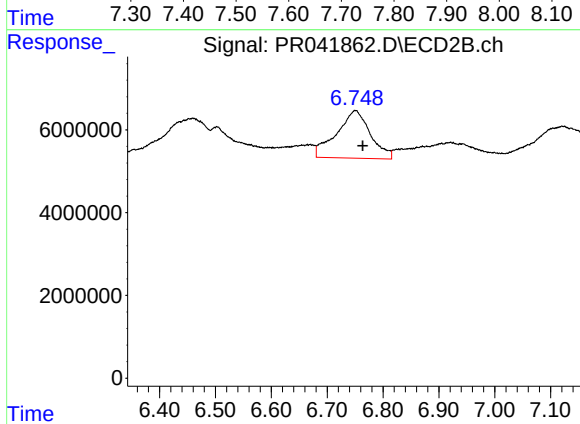
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



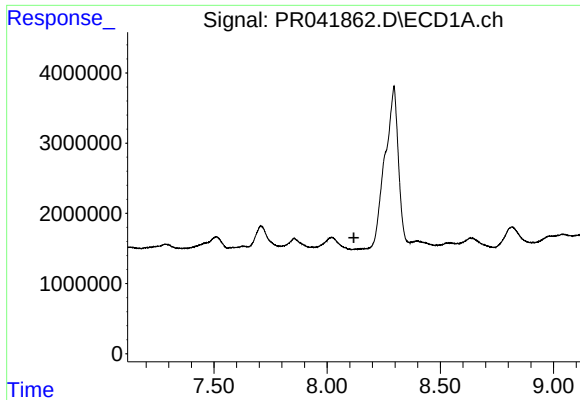
#32 AR-1260-2

R.T.: 7.708 min
Delta R.T.: -0.050 min
Response: 24788053
Conc: 104.87 ng/ml



#32 AR-1260-2

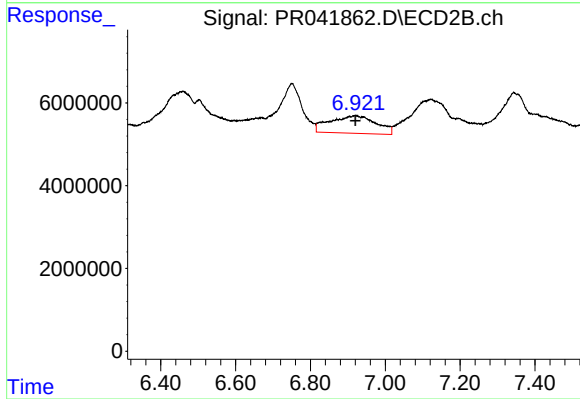
R.T.: 6.751 min
Delta R.T.: -0.013 min
Response: 48486084
Conc: 59.47 ng/ml



#33 AR-1260-3

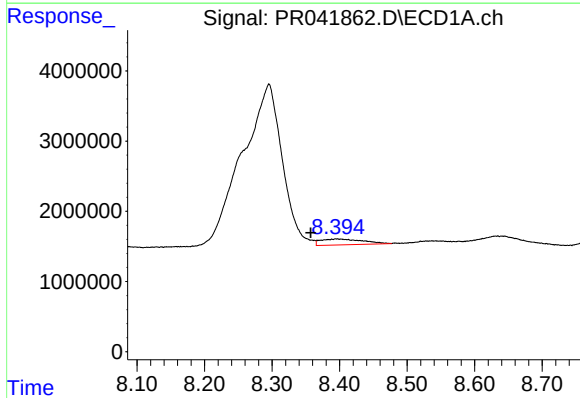
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAL1



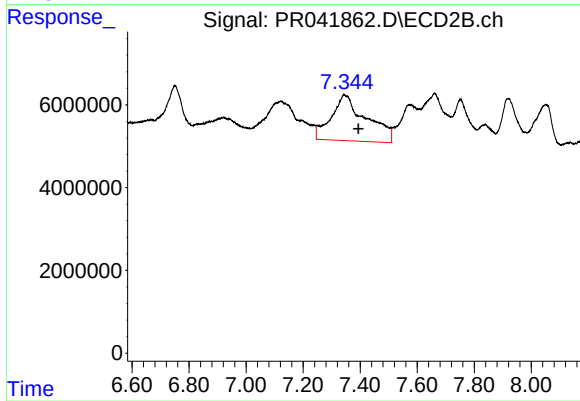
#33 AR-1260-3

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 36581472
Conc: 52.92 ng/ml



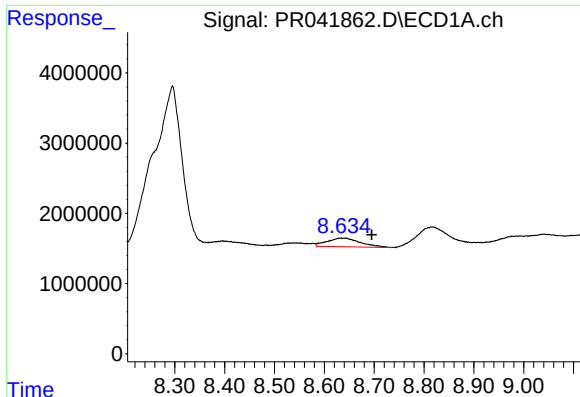
#34 AR-1260-4

R.T.: 8.395 min
Delta R.T.: 0.038 min
Response: 3574444
Conc: 17.79 ng/ml



#34 AR-1260-4

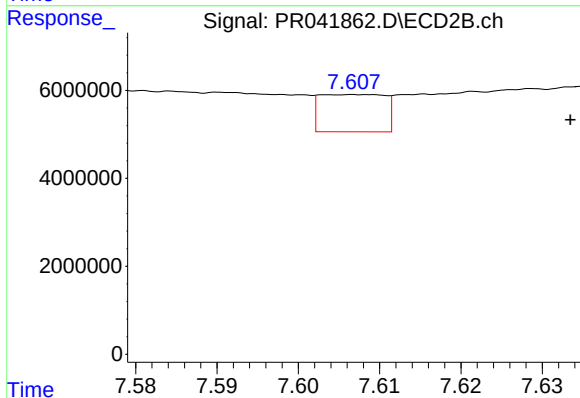
R.T.: 7.343 min
Delta R.T.: -0.051 min
Response: 94722904
Conc: 163.23 ng/ml



#35 AR-1260-5

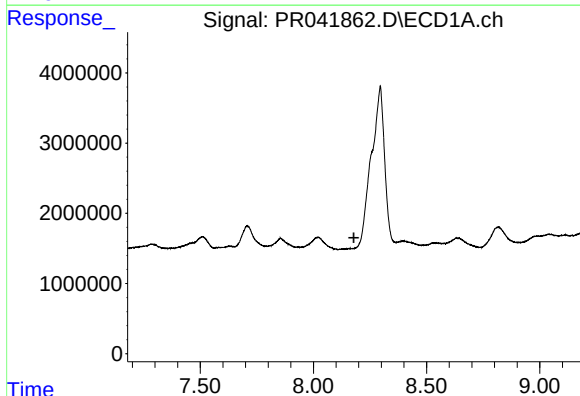
R.T.: 8.633 min
Delta R.T.: -0.062 min
Response: 5639557
Conc: 13.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAL1



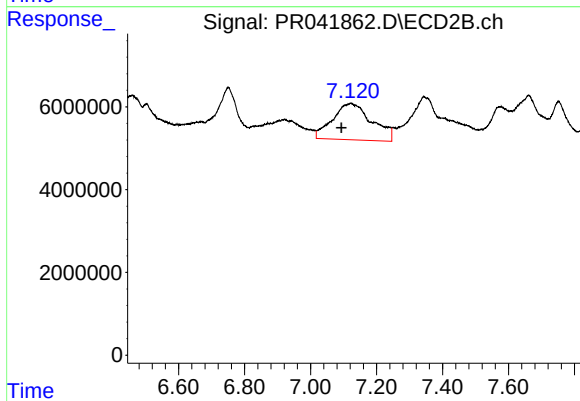
#35 AR-1260-5

R.T.: 7.607 min
Delta R.T.: -0.026 min
Response: 4705312
Conc: 2.89 ng/ml



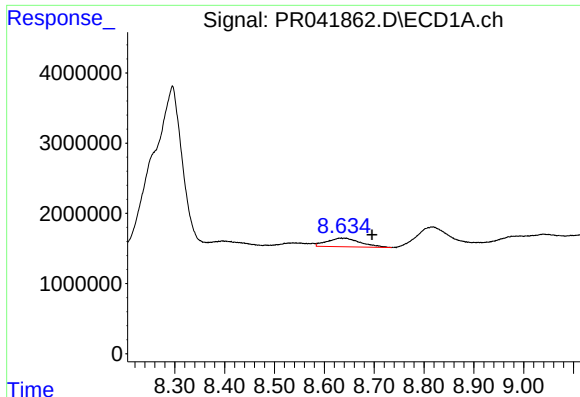
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.



#36 AR-1262-1

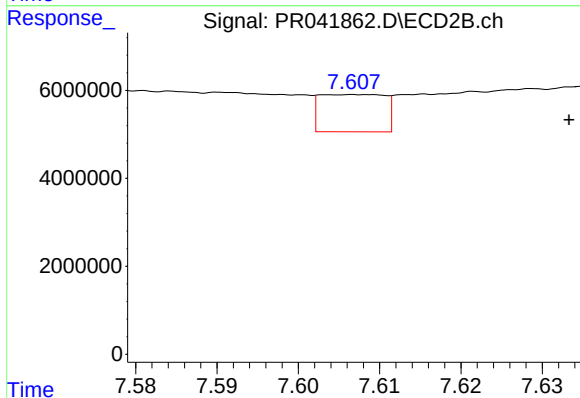
R.T.: 7.121 min
Delta R.T.: 0.027 min
Response: 73110440
Conc: 167.77 ng/ml



#37 AR-1262-2

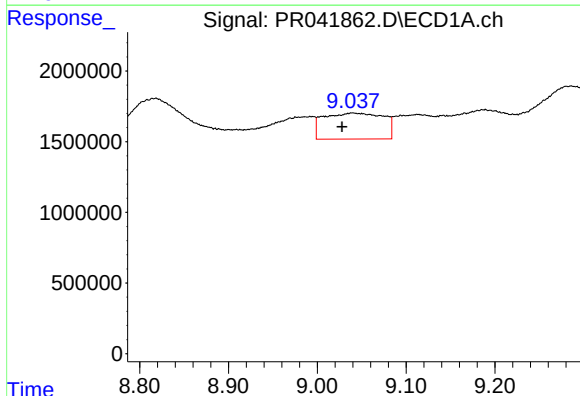
R.T.: 8.633 min
Delta R.T.: -0.063 min
Response: 5639557
Conc: 13.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAL1



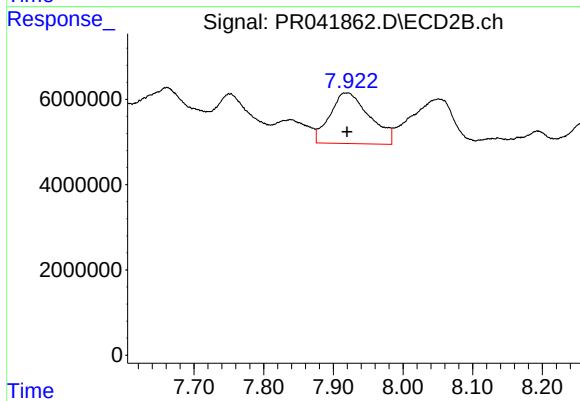
#37 AR-1262-2

R.T.: 7.607 min
Delta R.T.: -0.026 min
Response: 4705312
Conc: 2.73 ng/ml



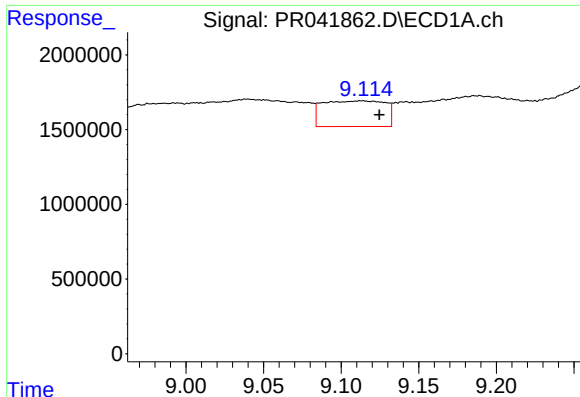
#38 AR-1262-3

R.T.: 9.040 min
Delta R.T.: 0.012 min
Response: 8615543
Conc: 30.91 ng/ml



#38 AR-1262-3

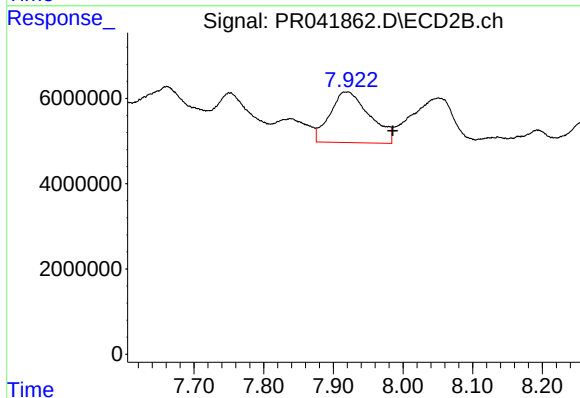
R.T.: 7.921 min
Delta R.T.: 0.001 min
Response: 47194278
Conc: 72.30 ng/ml



#39 AR-1262-4

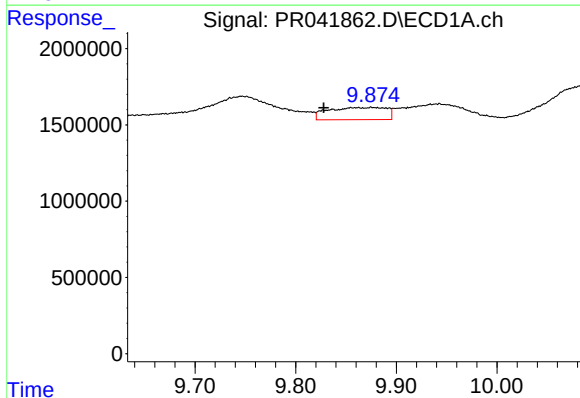
R.T.: 9.113 min
Delta R.T.: -0.011 min
Response: 4824598
Conc: 23.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAL1



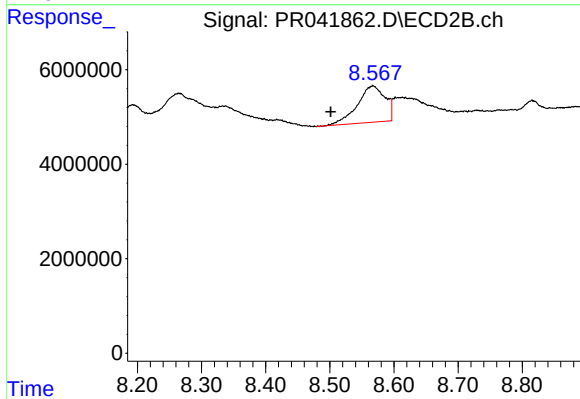
#39 AR-1262-4

R.T.: 7.921 min
Delta R.T.: -0.064 min
Response: 47194278
Conc: 40.39 ng/ml



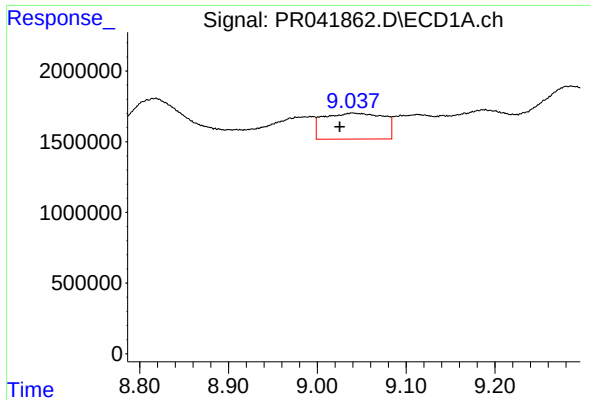
#40 AR-1262-5

R.T.: 9.876 min
Delta R.T.: 0.048 min
Response: 3222280
Conc: 22.34 ng/ml



#40 AR-1262-5

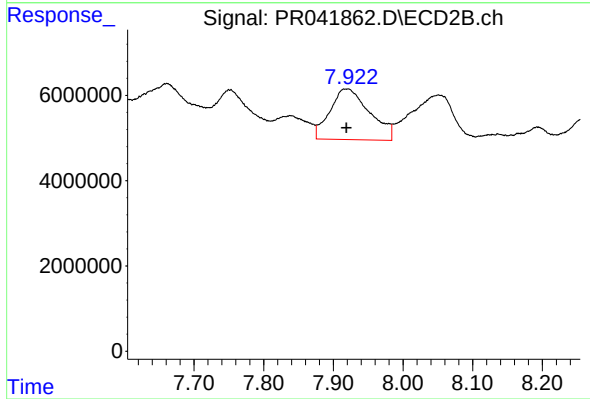
R.T.: 8.567 min
Delta R.T.: 0.066 min
Response: 23329173
Conc: 43.61 ng/ml



#41 AR-1268-1

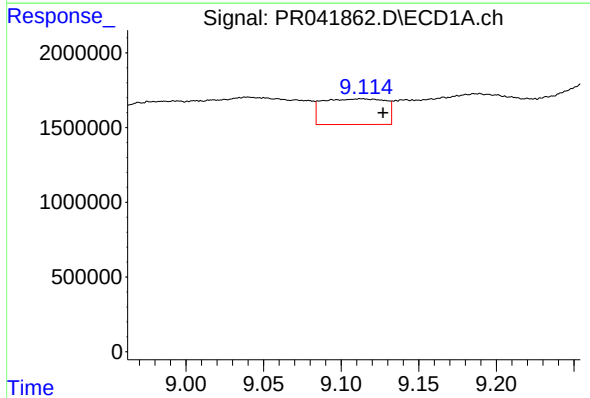
R.T.: 9.040 min
Delta R.T.: 0.014 min
Response: 8615543
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAL1



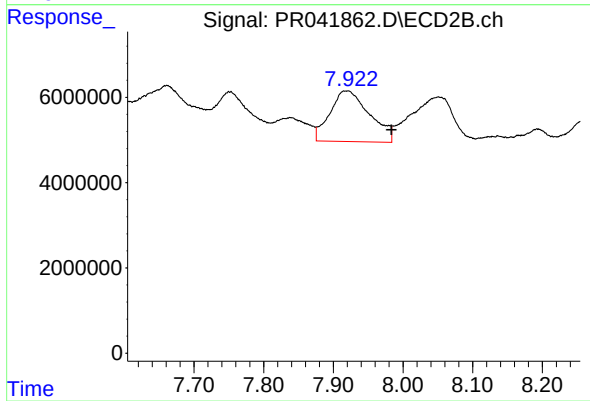
#41 AR-1268-1

R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 47194278
Conc: 21.52 ng/ml



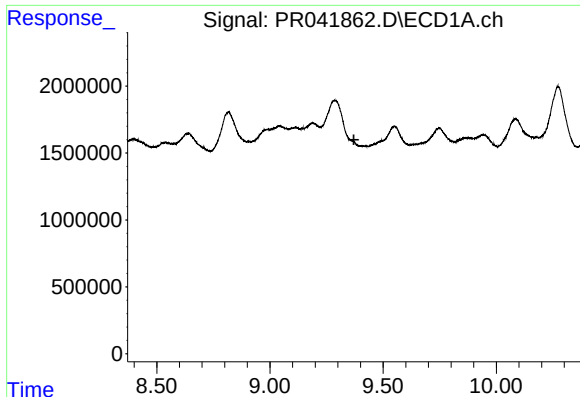
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: -0.014 min
Response: 4824598
Conc: 9.70 ng/ml



#42 AR-1268-2

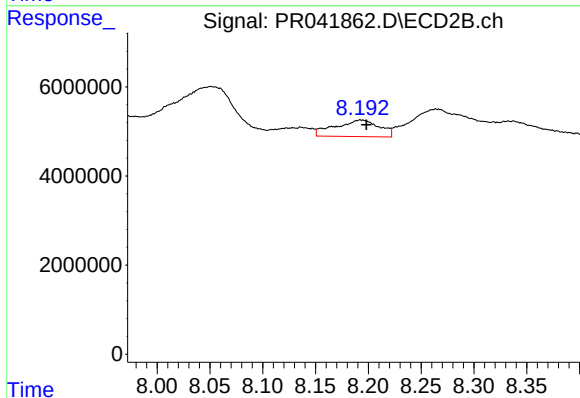
R.T.: 7.921 min
Delta R.T.: -0.063 min
Response: 47194278
Conc: 23.72 ng/ml



#43 AR-1268-3

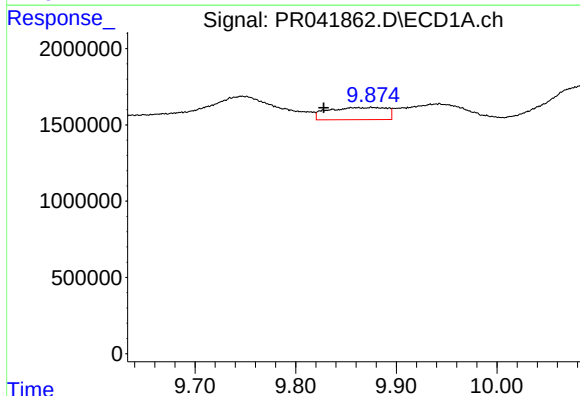
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAL1



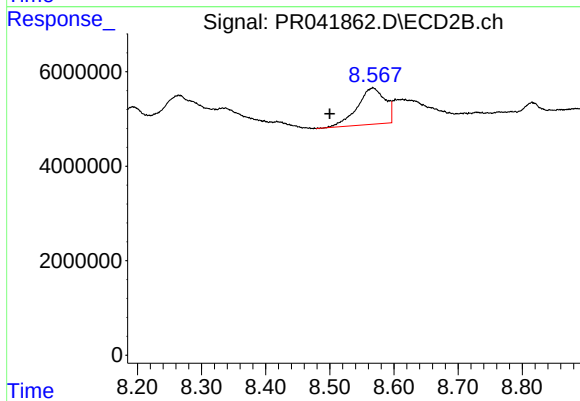
#43 AR-1268-3

R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 10901444
Conc: 6.50 ng/ml



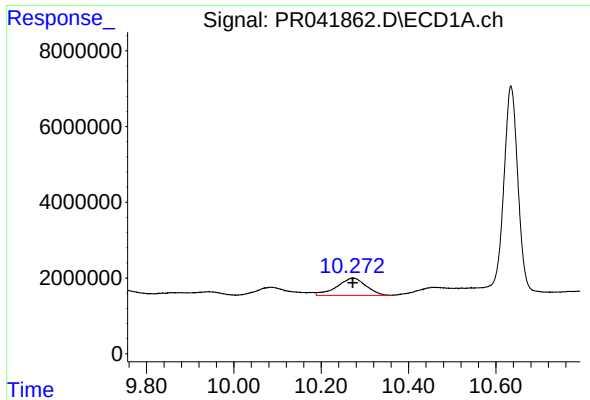
#44 AR-1268-4

R.T.: 9.876 min
Delta R.T.: 0.048 min
Response: 3222280
Conc: 18.37 ng/ml



#44 AR-1268-4

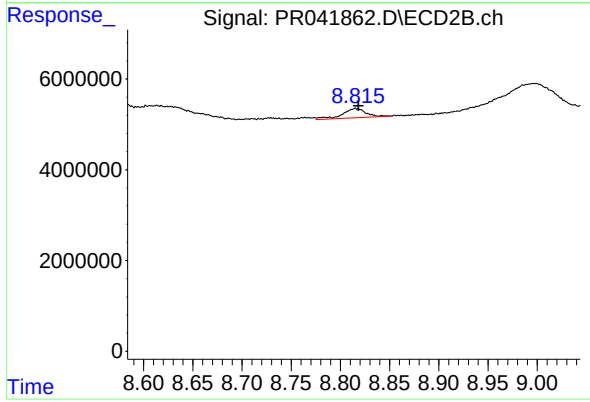
R.T.: 8.567 min
Delta R.T.: 0.068 min
Response: 23329173
Conc: 36.15 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 21095487
Conc: 16.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAL1



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 3452608
Conc: 0.75 ng/ml