

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
 Data File : PR041044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 14:30
 Operator : SM\AJ
 Sample : K4810-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AM2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:46:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.723	3.992	78936466	327.9E6	25.685	24.623
2)	SA Decachlor...	10.645	9.120	95388457	298.0E6	34.274	30.493
Target Compounds							
3)	L1 AR-1016-1	0.000	5.065	0	57657135	N.D.	217.834 #
4)	L1 AR-1016-2	0.000	5.065f	0	57657135	N.D.	157.095 #
5)	L1 AR-1016-3	0.000	5.298	0	19812284	N.D.	97.517 #
6)	L1 AR-1016-4	0.000	5.343	0	14575163	N.D.	89.246 #
7)	L1 AR-1016-5	0.000	5.581	0	32805092	N.D.	141.154 #
9)	L2 AR-1221-2	5.035	4.298	1706196	2772809	69.457	36.108 #
10)	L2 AR-1221-3	5.035f	4.423f	1706196	6060840	21.572	26.767
11)	L3 AR-1232-1	5.035f	4.423f	1706196	6060840	34.134	44.775 #
12)	L3 AR-1232-2	0.000	5.065f	0	57657135	N.D.	443.833 #
13)	L3 AR-1232-3	0.000	5.298	0	19812284	N.D.	269.716 #
14)	L3 AR-1232-4	0.000	5.402	0	22293578	N.D.	335.631 #
15)	L3 AR-1232-5	0.000	5.581	0	32805092	N.D.	398.103 #
16)	L4 AR-1242-1	0.000	5.065	0	57657135	N.D.	331.868 #
17)	L4 AR-1242-2	0.000	5.065f	0	57657135	N.D.	240.912 #
18)	L4 AR-1242-3	0.000	5.298	0	19812284	N.D.	145.928 #
19)	L4 AR-1242-4	0.000	5.402	0	22293578	N.D.	162.124 #
20)	L4 AR-1242-5	6.798	5.868f	2001480	21765544	31.764	94.903 #
21)	L5 AR-1248-1	0.000	5.065	0	57657135	N.D.	416.164 #
22)	L5 AR-1248-2	0.000	5.343	0	14575163	N.D.	74.100 #
23)	L5 AR-1248-3	0.000	5.402	0	22293578	N.D.	109.727 #
24)	L5 AR-1248-4	6.798	5.581	2001480	32805092	17.126	124.436 #
25)	L5 AR-1248-5	6.798	5.964	2001480	37375860	18.251	118.268 #
26)	L6 AR-1254-1	6.765	5.868f	3329771	21765544	27.165	45.462 #
27)	L6 AR-1254-2	6.910f	6.064	1950855	14378560	10.189	32.563 #
28)	L6 AR-1254-3	7.314	6.455	2929188	27377216	13.536	36.393 #
29)	L6 AR-1254-4	7.632	6.745f	7984826	34271730	49.017	65.540 #
30)	L6 AR-1254-5	8.023	7.102	3956317	32570649	21.659	50.979 #
31)	L7 AR-1260-1	0.000	6.601	0	29128576	N.D.	57.177 #
32)	L7 AR-1260-2	7.808f	6.795	16029597	14576924	87.133	22.930 #
33)	L7 AR-1260-3	8.084f	6.983f	479408	36606584	3.453	63.470 #
34)	L7 AR-1260-4	0.000	7.472f	0	20892125	N.D.	42.316 #
35)	L7 AR-1260-5	8.770f	7.621	8233129	16986383	24.086	13.056 #
36)	L8 AR-1262-1	8.084f	7.174	479408	9410703	2.115	11.483 #
37)	L8 AR-1262-2	8.770f	7.621	8233129	16986383	18.790	10.886 #
40)	L8 AR-1262-5	0.000	8.536	0	5375766	N.D.	10.287 #
44)	L9 AR-1268-4	0.000	8.536	0	5375766	N.D.	10.323 #

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

Instrument :

ECD_R

ClientSampleId :

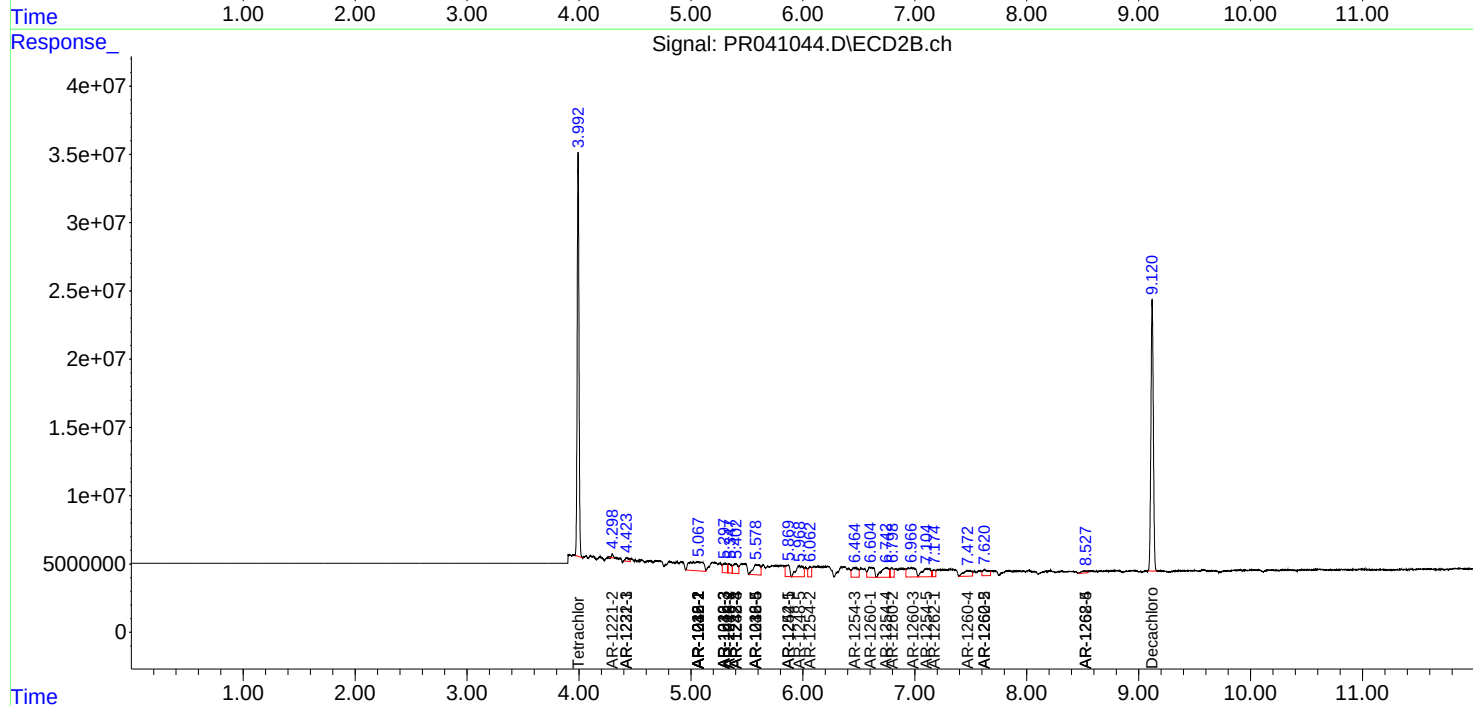
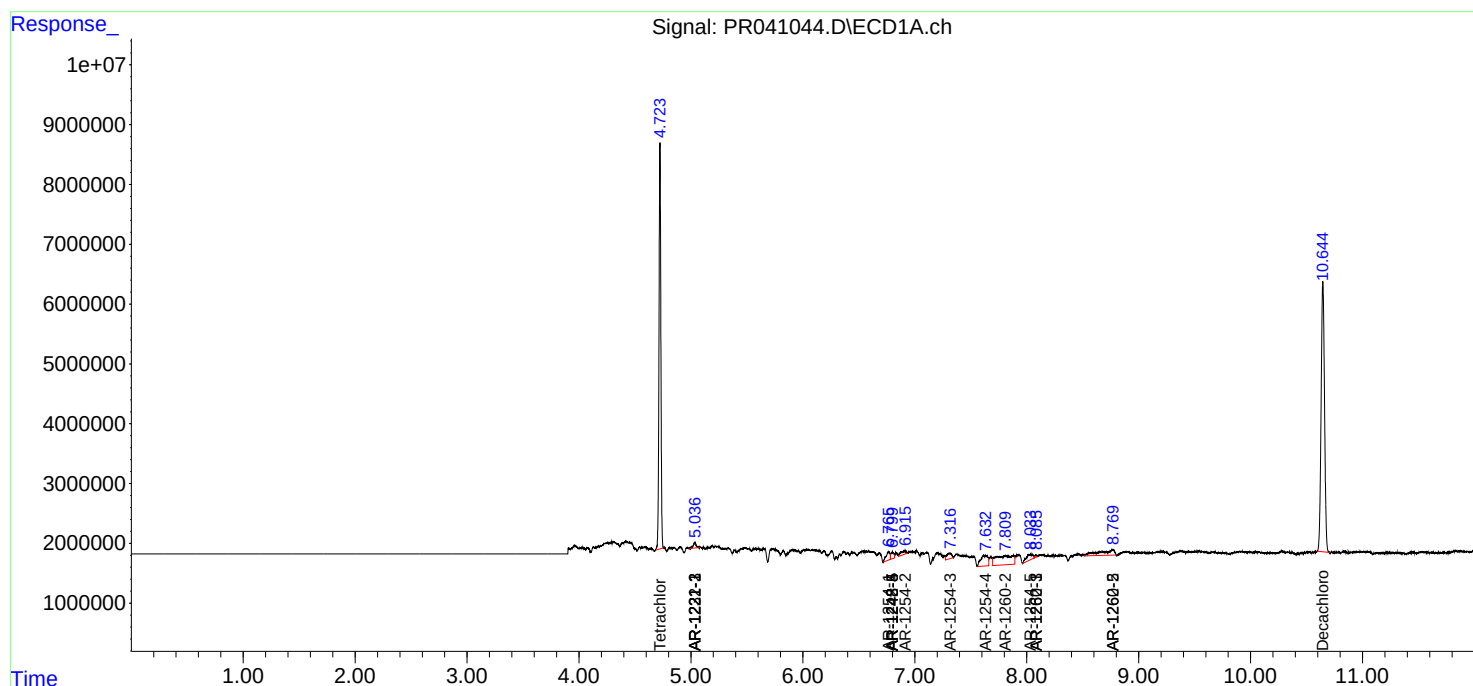
C0AM2

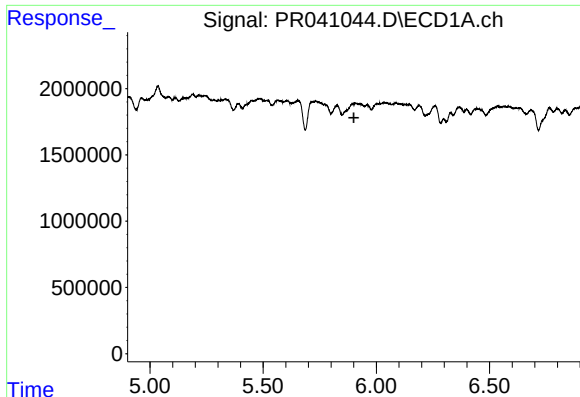
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
Data File : PR041044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 14:30
Operator : SM\AJ
Sample : K4810-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AM2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:46:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

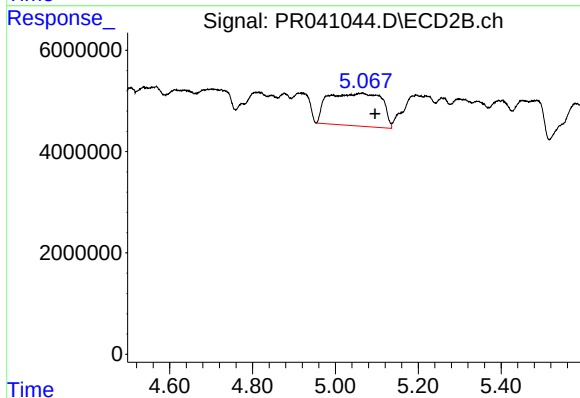




#3 AR-1016-1

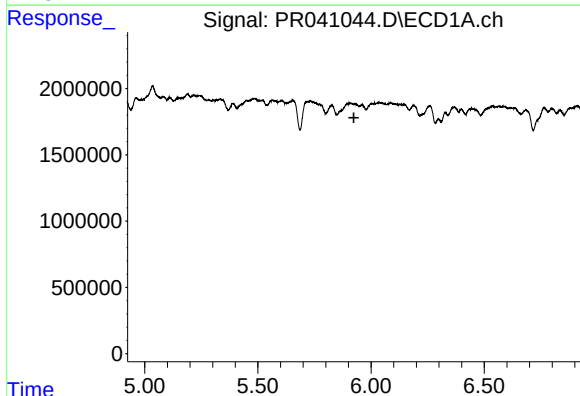
R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM2



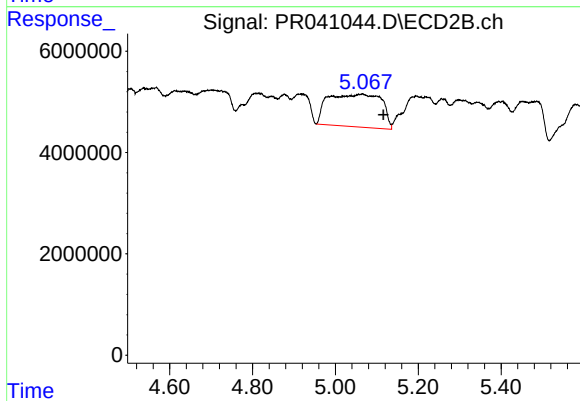
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: -0.031 min
Response: 57657135
Conc: 217.83 ng/ml



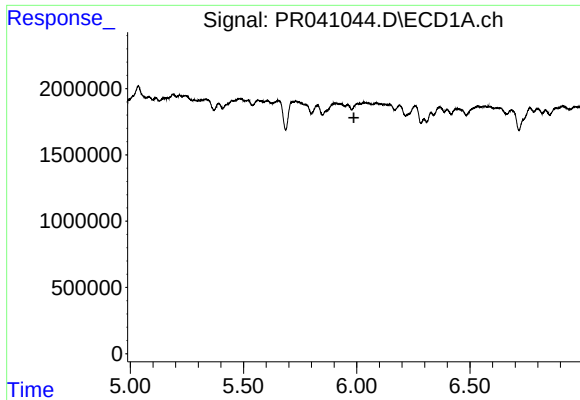
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

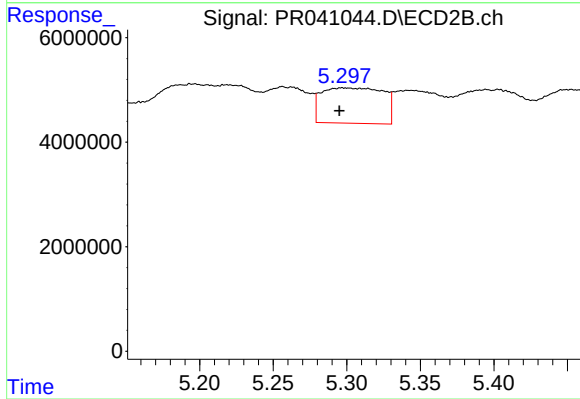
R.T.: 5.065 min
Delta R.T.: -0.051 min
Response: 57657135
Conc: 157.10 ng/ml



#5 AR-1016-3

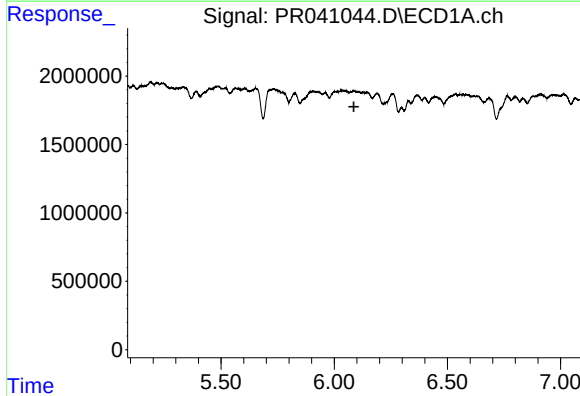
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM2



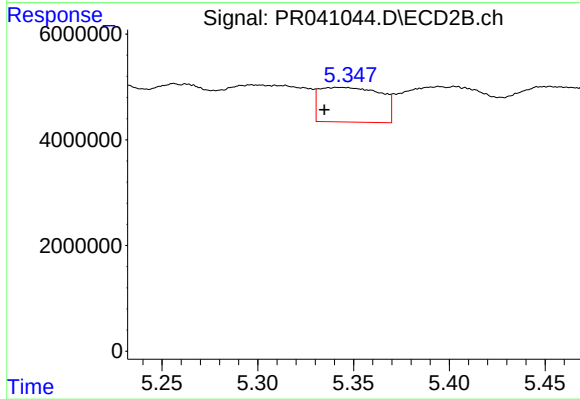
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 19812284
Conc: 97.52 ng/ml



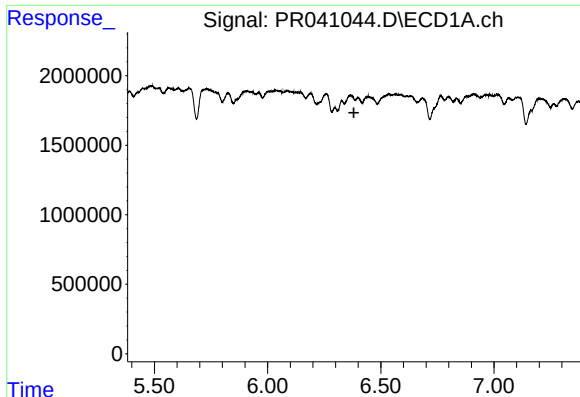
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

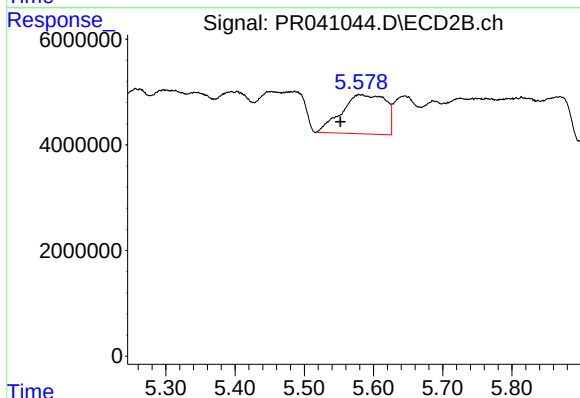
R.T.: 5.343 min
Delta R.T.: 0.008 min
Response: 14575163
Conc: 89.25 ng/ml



#7 AR-1016-5

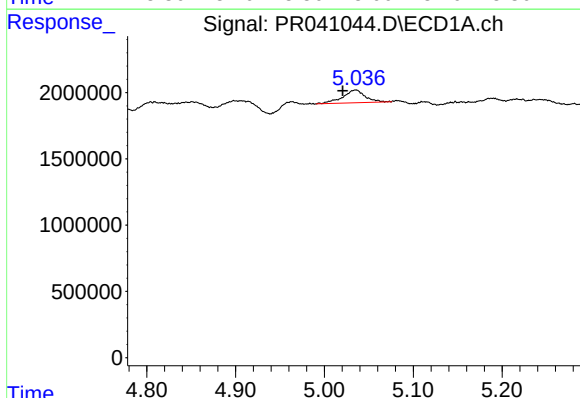
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM2



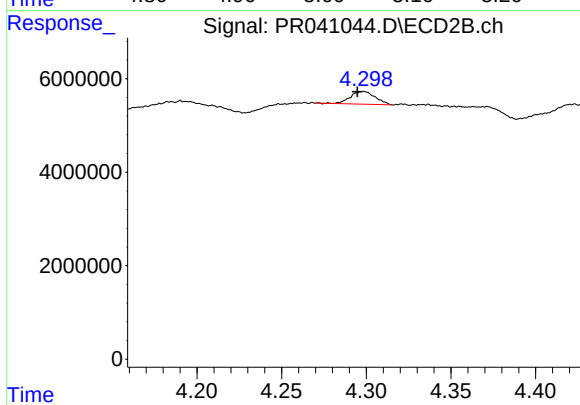
#7 AR-1016-5

R.T.: 5.581 min
Delta R.T.: 0.028 min
Response: 32805092
Conc: 141.15 ng/ml



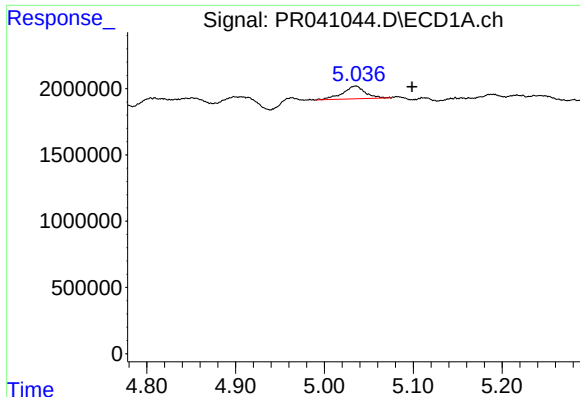
#9 AR-1221-2

R.T.: 5.035 min
Delta R.T.: 0.015 min
Response: 1706196
Conc: 69.46 ng/ml



#9 AR-1221-2

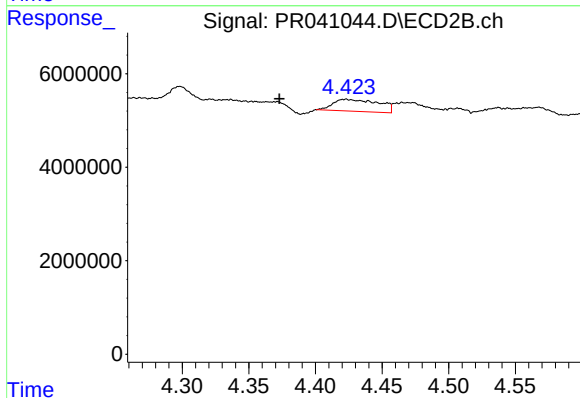
R.T.: 4.298 min
Delta R.T.: 0.004 min
Response: 2772809
Conc: 36.11 ng/ml



#10 AR-1221-3

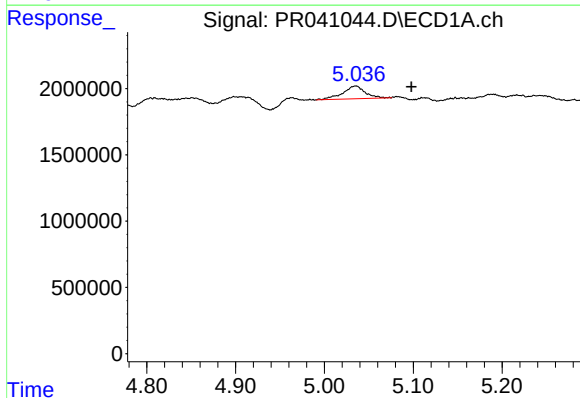
R.T.: 5.035 min
Delta R.T.: -0.063 min
Response: 1706196
Conc: 21.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM2



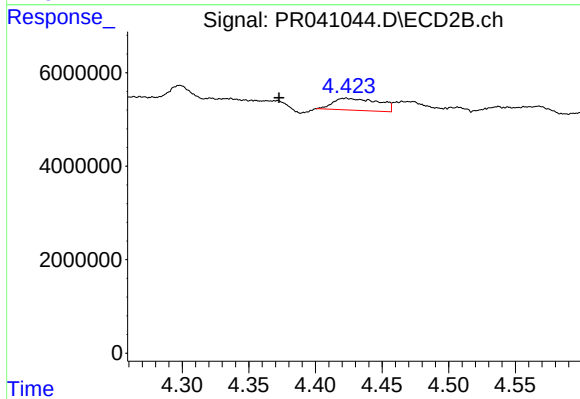
#10 AR-1221-3

R.T.: 4.423 min
Delta R.T.: 0.050 min
Response: 6060840
Conc: 26.77 ng/ml



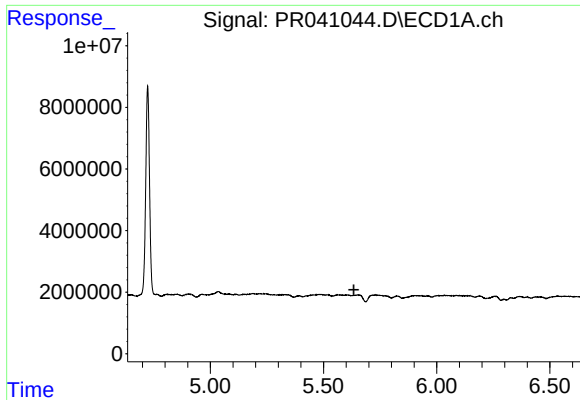
#11 AR-1232-1

R.T.: 5.035 min
Delta R.T.: -0.062 min
Response: 1706196
Conc: 34.13 ng/ml



#11 AR-1232-1

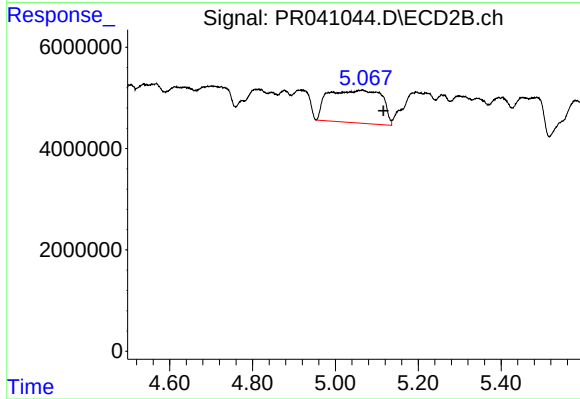
R.T.: 4.423 min
Delta R.T.: 0.050 min
Response: 6060840
Conc: 44.78 ng/ml



#12 AR-1232-2

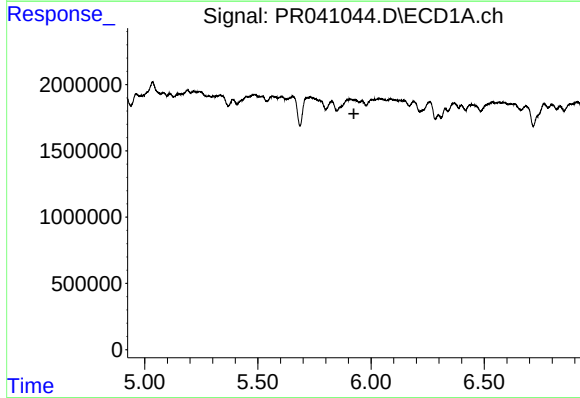
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM2



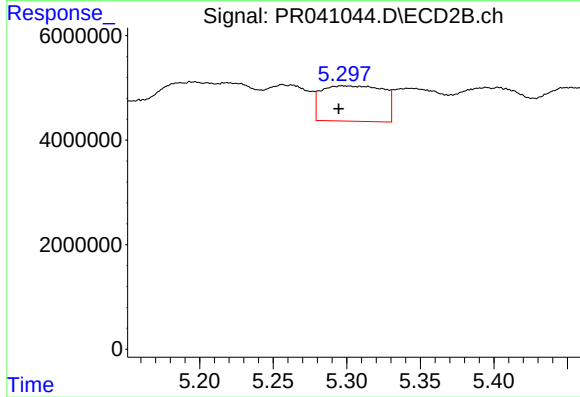
#12 AR-1232-2

R.T.: 5.065 min
Delta R.T.: -0.050 min
Response: 57657135
Conc: 443.83 ng/ml



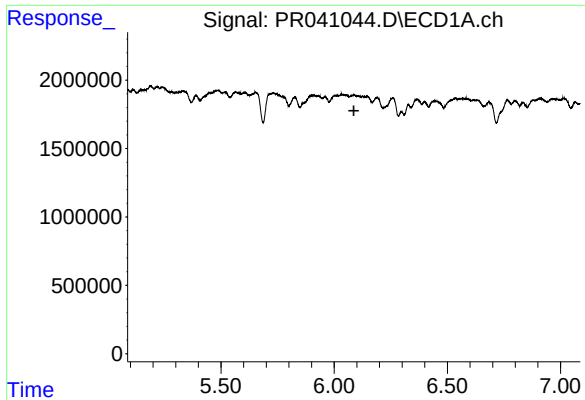
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

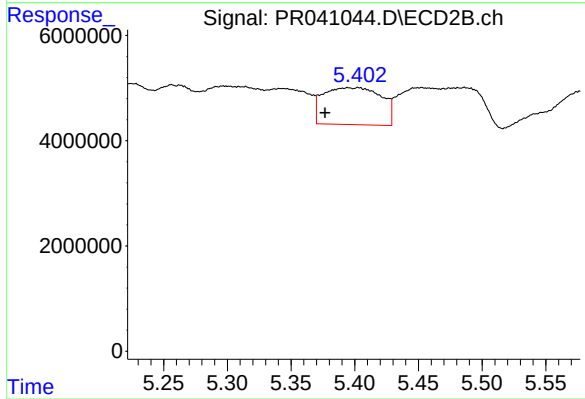
R.T.: 5.298 min
Delta R.T.: 0.004 min
Response: 19812284
Conc: 269.72 ng/ml



#14 AR-1232-4

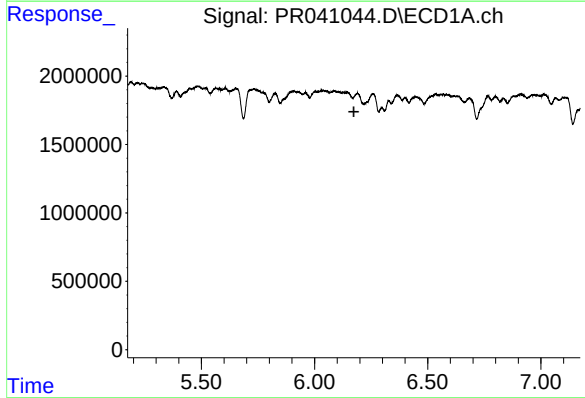
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM2



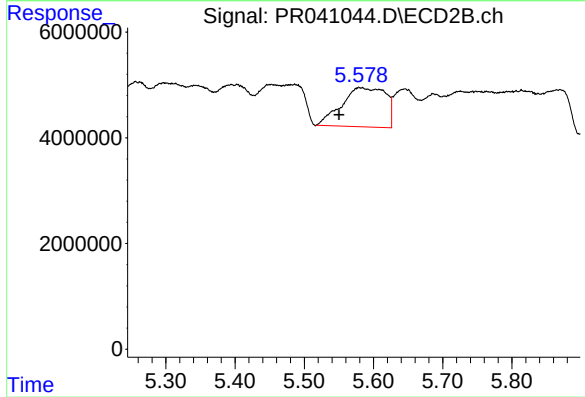
#14 AR-1232-4

R.T.: 5.402 min
Delta R.T.: 0.025 min
Response: 22293578
Conc: 335.63 ng/ml



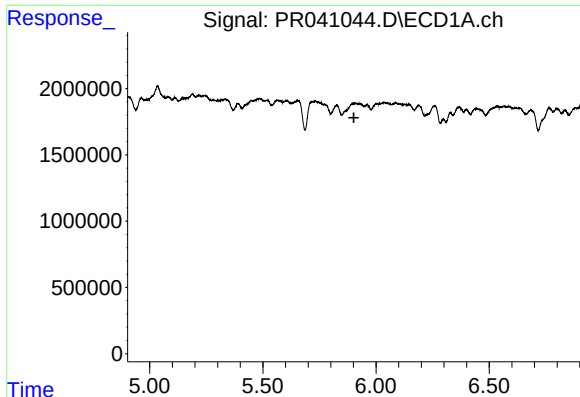
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#15 AR-1232-5

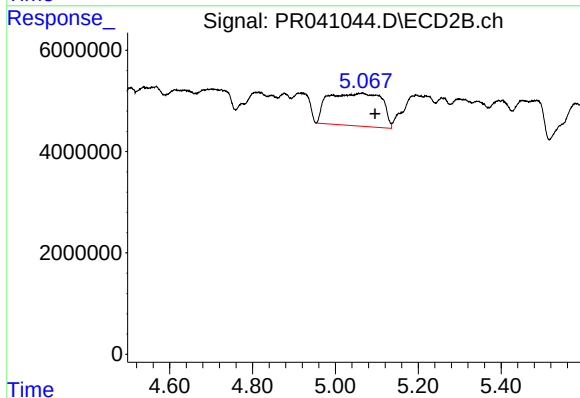
R.T.: 5.581 min
Delta R.T.: 0.030 min
Response: 32805092
Conc: 398.10 ng/ml



#16 AR-1242-1

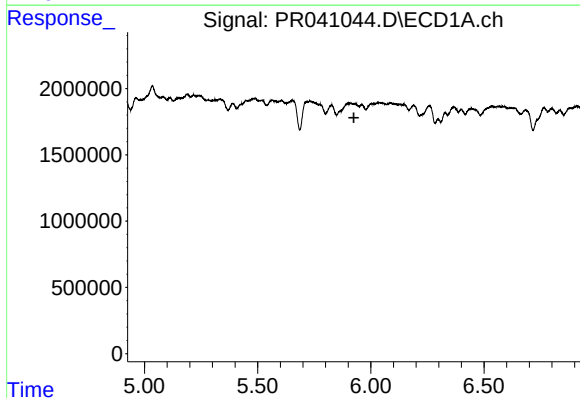
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM2



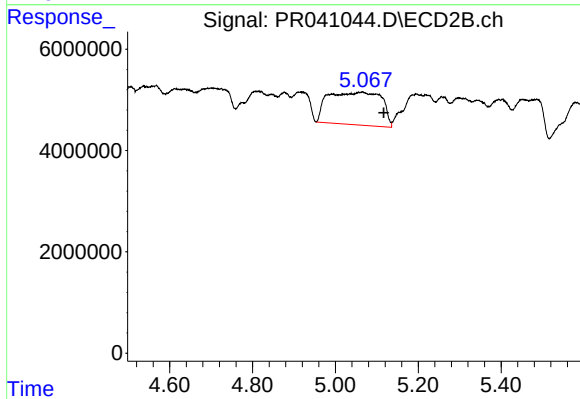
#16 AR-1242-1

R.T.: 5.065 min
Delta R.T.: -0.031 min
Response: 57657135
Conc: 331.87 ng/ml



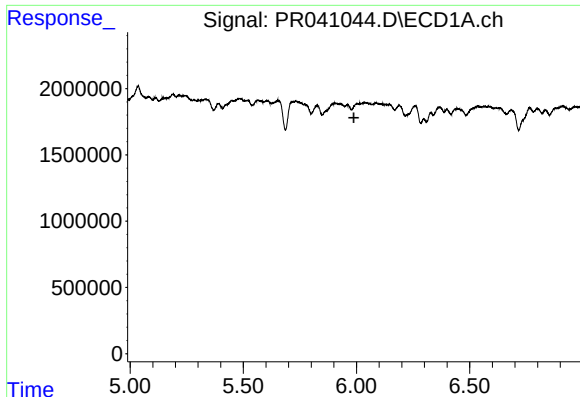
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

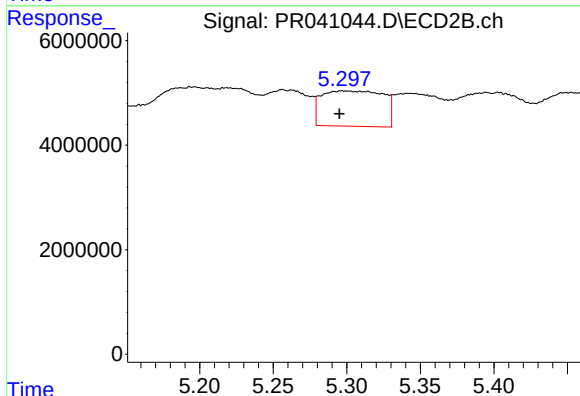
R.T.: 5.065 min
Delta R.T.: -0.051 min
Response: 57657135
Conc: 240.91 ng/ml



#18 AR-1242-3

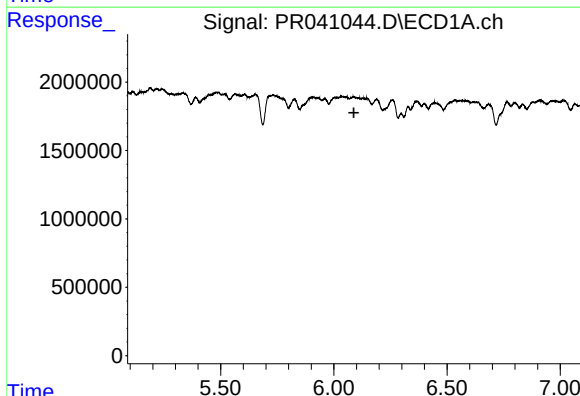
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM2



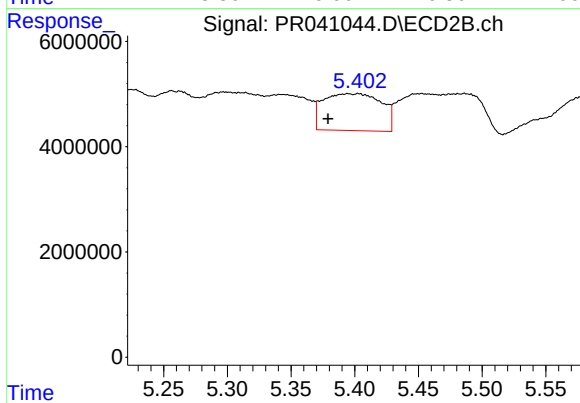
#18 AR-1242-3

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 19812284
Conc: 145.93 ng/ml



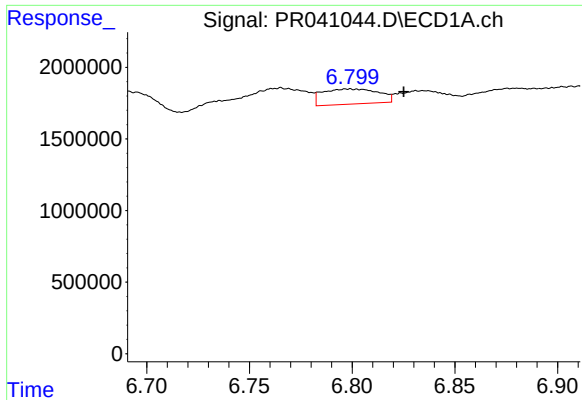
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

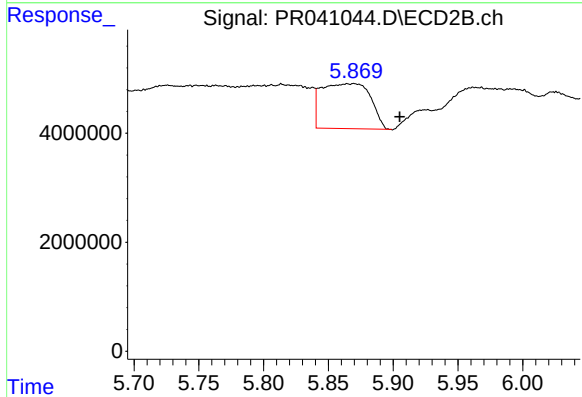
R.T.: 5.402 min
Delta R.T.: 0.023 min
Response: 22293578
Conc: 162.12 ng/ml



#20 AR-1242-5

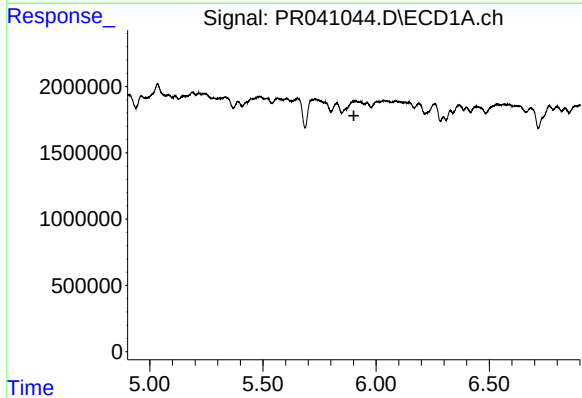
R.T.: 6.798 min
Delta R.T.: -0.027 min
Response: 2001480
Conc: 31.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM2



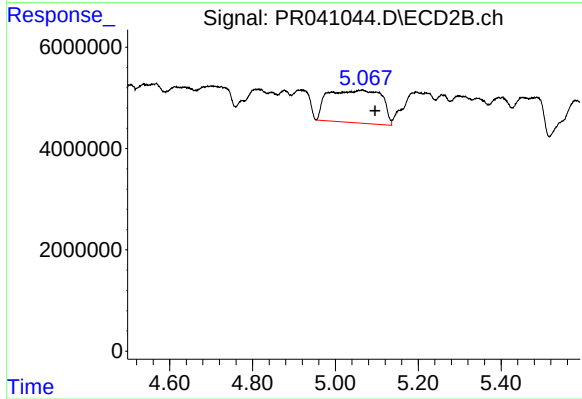
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: -0.037 min
Response: 21765544
Conc: 94.90 ng/ml



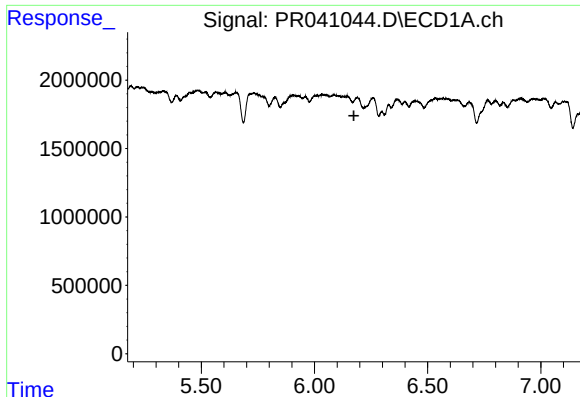
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#21 AR-1248-1

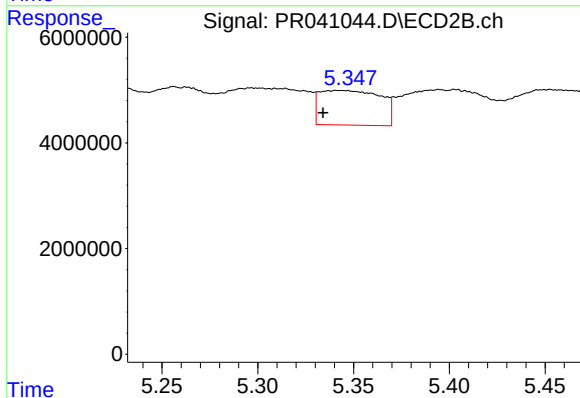
R.T.: 5.065 min
Delta R.T.: -0.030 min
Response: 57657135
Conc: 416.16 ng/ml



#22 AR-1248-2

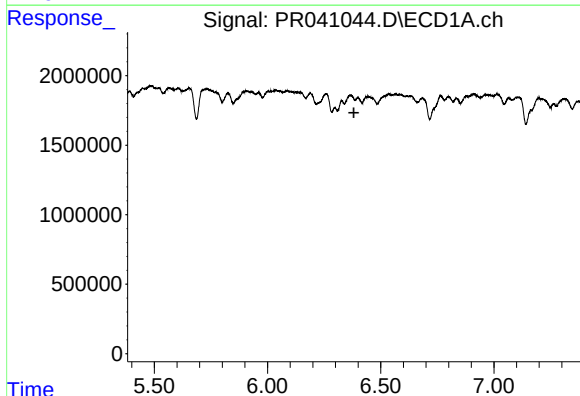
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM2



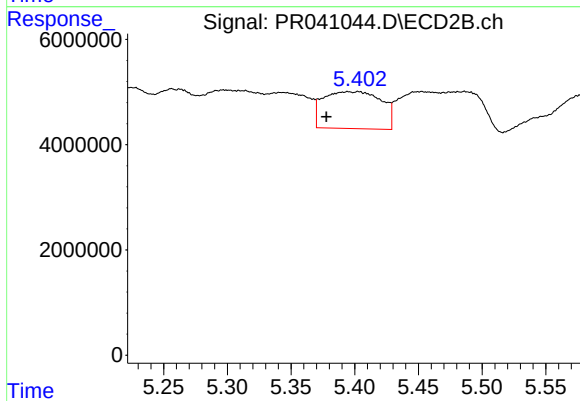
#22 AR-1248-2

R.T.: 5.343 min
Delta R.T.: 0.009 min
Response: 14575163
Conc: 74.10 ng/ml



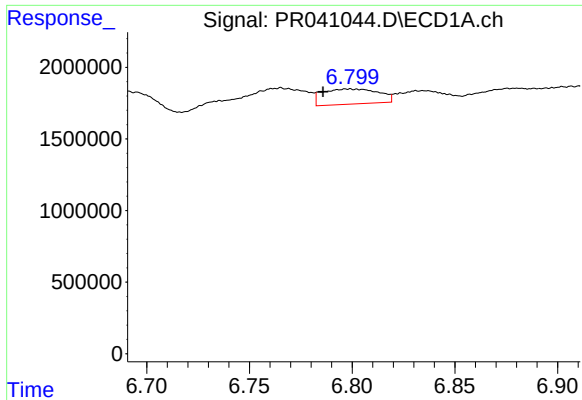
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

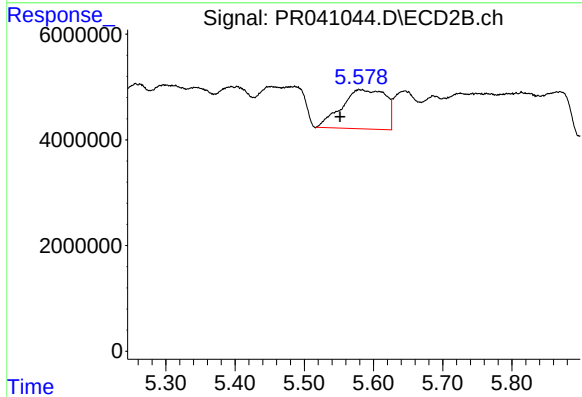
R.T.: 5.402 min
Delta R.T.: 0.024 min
Response: 22293578
Conc: 109.73 ng/ml



#24 AR-1248-4

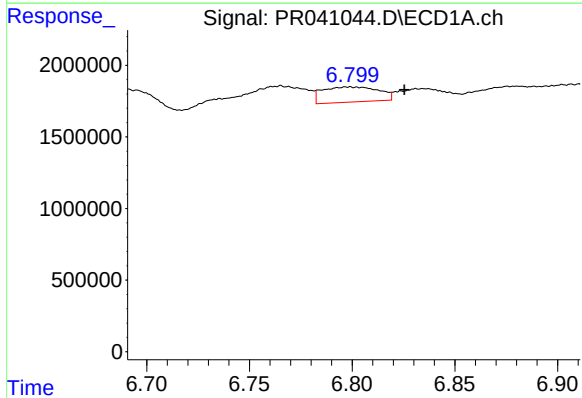
R.T.: 6.798 min
Delta R.T.: 0.012 min
Response: 2001480
Conc: 17.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM2



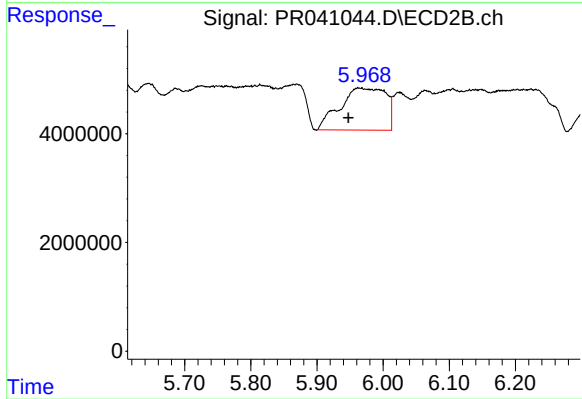
#24 AR-1248-4

R.T.: 5.581 min
Delta R.T.: 0.029 min
Response: 32805092
Conc: 124.44 ng/ml



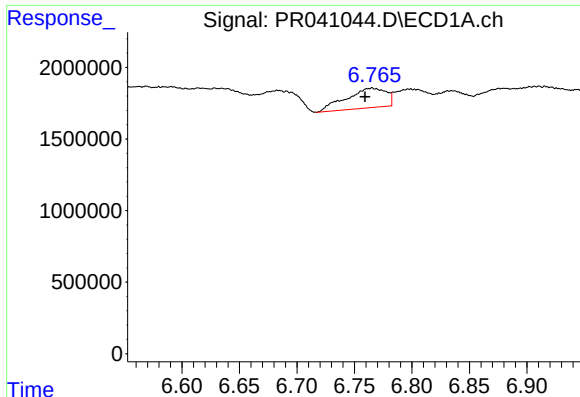
#25 AR-1248-5

R.T.: 6.798 min
Delta R.T.: -0.027 min
Response: 2001480
Conc: 18.25 ng/ml



#25 AR-1248-5

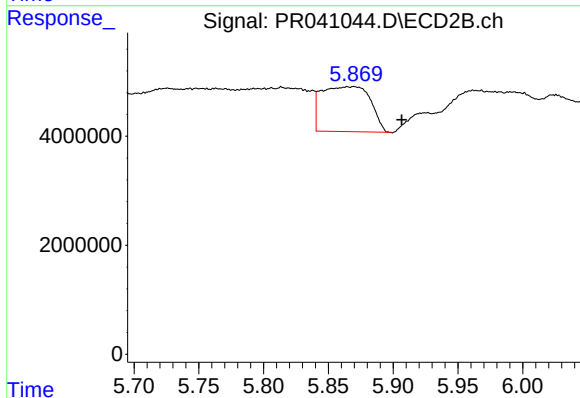
R.T.: 5.964 min
Delta R.T.: 0.016 min
Response: 37375860
Conc: 118.27 ng/ml



#26 AR-1254-1

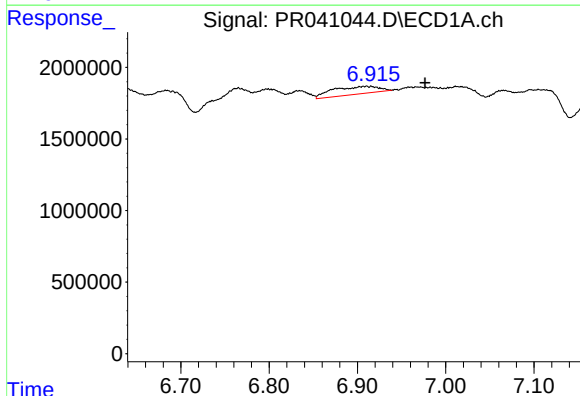
R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 3329771
Conc: 27.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM2



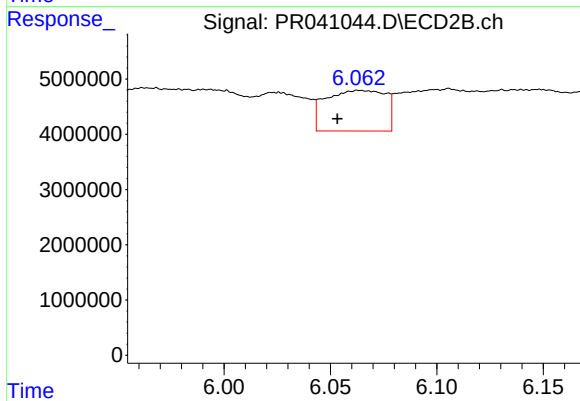
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: -0.038 min
Response: 21765544
Conc: 45.46 ng/ml



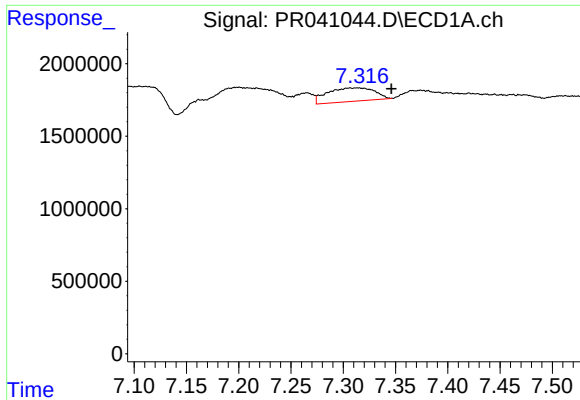
#27 AR-1254-2

R.T.: 6.910 min
Delta R.T.: -0.066 min
Response: 1950855
Conc: 10.19 ng/ml



#27 AR-1254-2

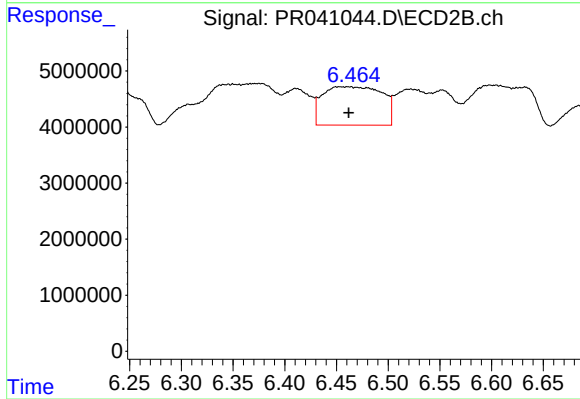
R.T.: 6.064 min
Delta R.T.: 0.011 min
Response: 14378560
Conc: 32.56 ng/ml



#28 AR-1254-3

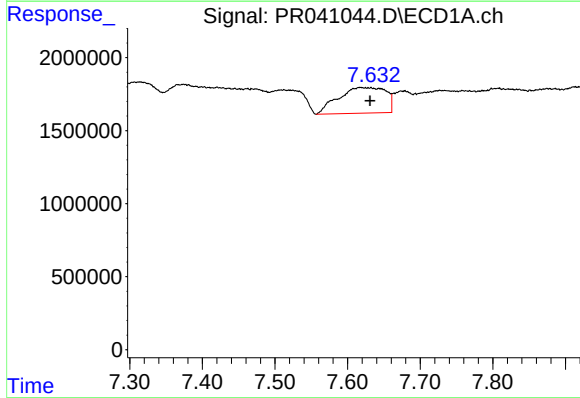
R.T.: 7.314 min
Delta R.T.: -0.032 min
Response: 2929188
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM2



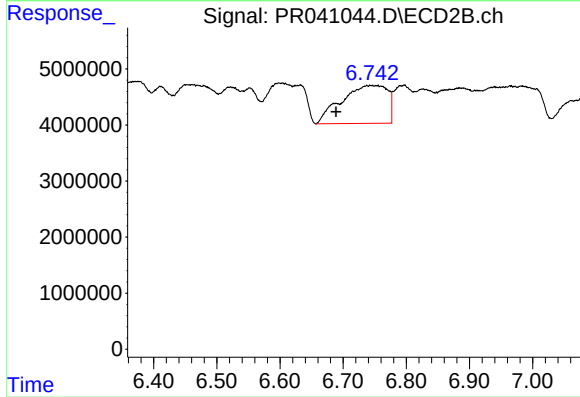
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 27377216
Conc: 36.39 ng/ml



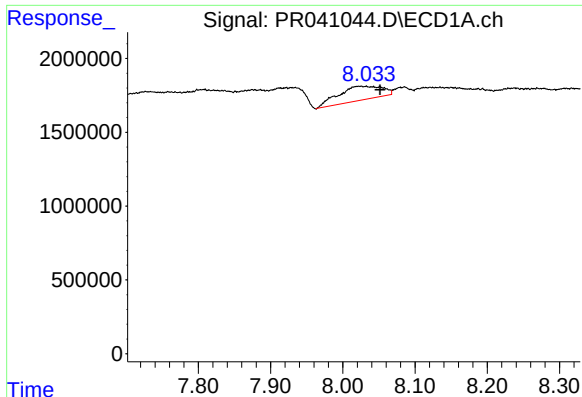
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 7984826
Conc: 49.02 ng/ml



#29 AR-1254-4

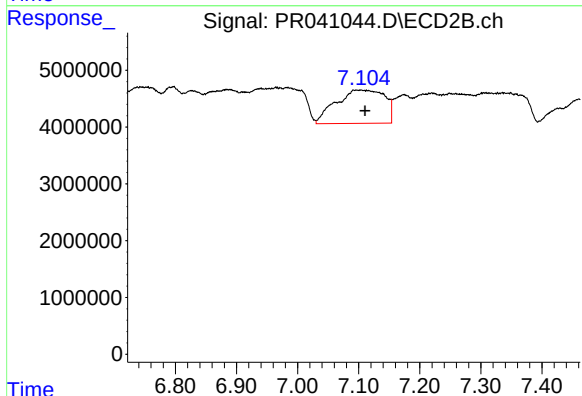
R.T.: 6.745 min
Delta R.T.: 0.056 min
Response: 34271730
Conc: 65.54 ng/ml



#30 AR-1254-5

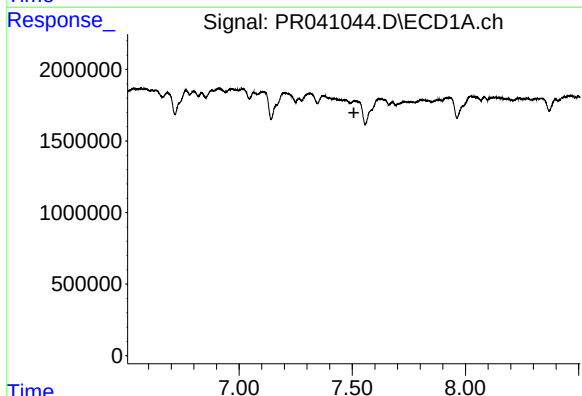
R.T.: 8.023 min
Delta R.T.: -0.029 min
Response: 3956317
Conc: 21.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM2



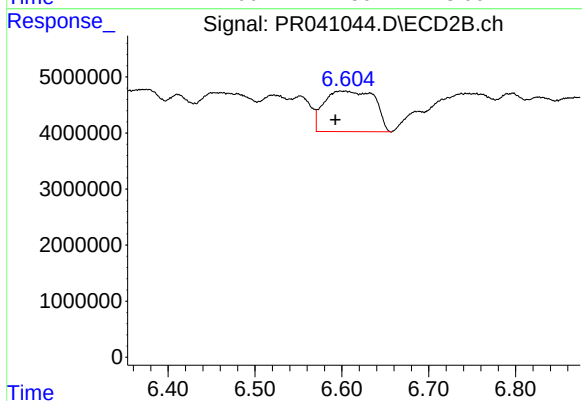
#30 AR-1254-5

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 32570649
Conc: 50.98 ng/ml



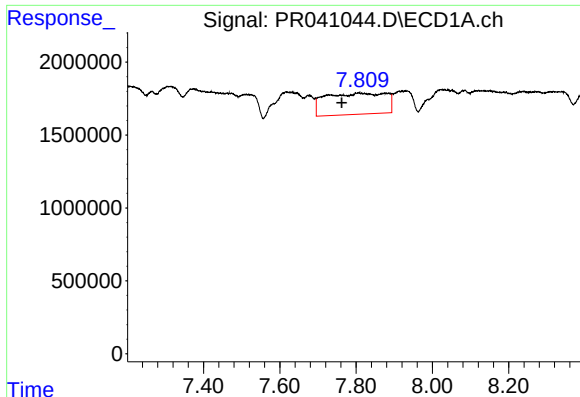
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#31 AR-1260-1

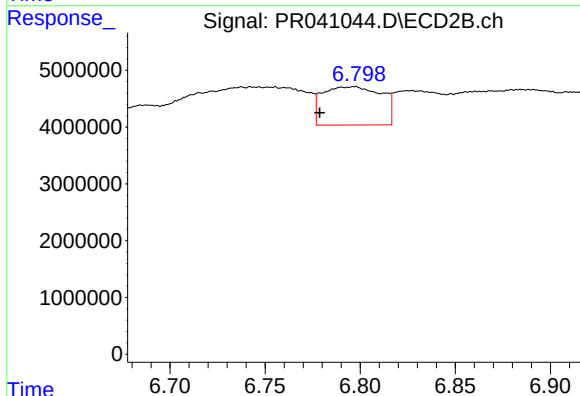
R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 29128576
Conc: 57.18 ng/ml



#32 AR-1260-2

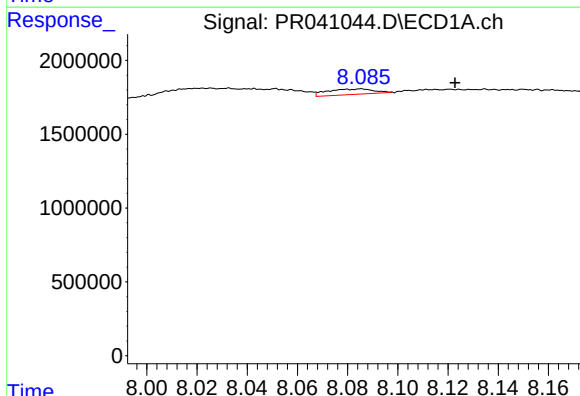
R.T.: 7.808 min
Delta R.T.: 0.046 min
Response: 16029597
Conc: 87.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM2



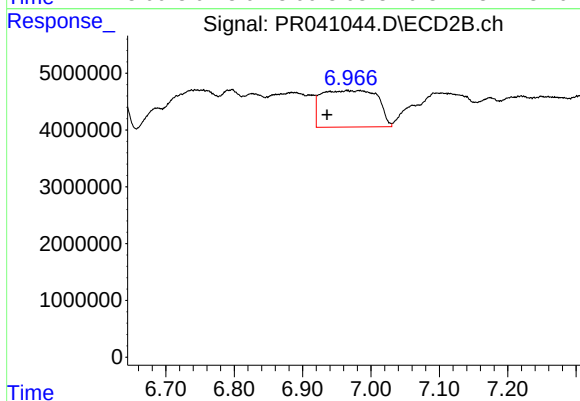
#32 AR-1260-2

R.T.: 6.795 min
Delta R.T.: 0.016 min
Response: 14576924
Conc: 22.93 ng/ml



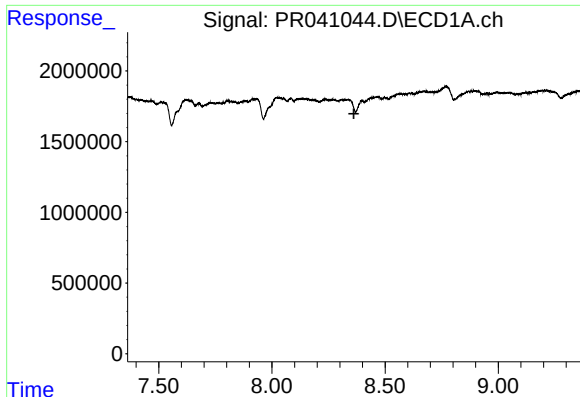
#33 AR-1260-3

R.T.: 8.084 min
Delta R.T.: -0.039 min
Response: 479408
Conc: 3.45 ng/ml



#33 AR-1260-3

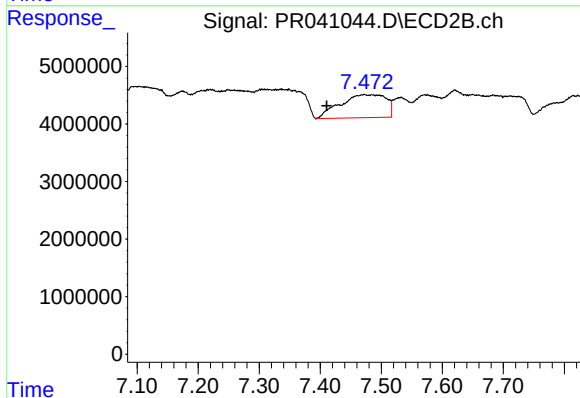
R.T.: 6.983 min
Delta R.T.: 0.048 min
Response: 36606584
Conc: 63.47 ng/ml



#34 AR-1260-4

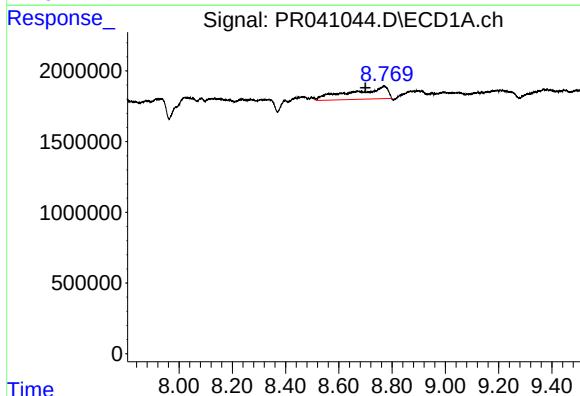
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM2



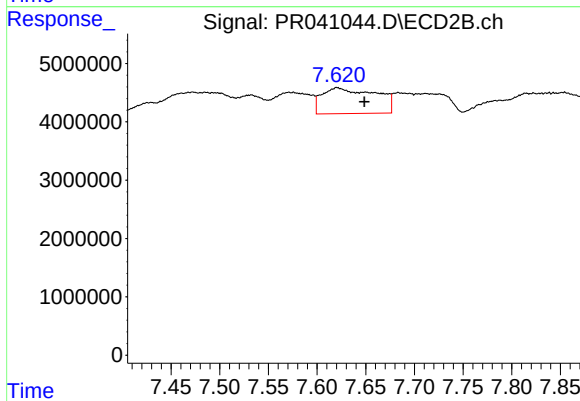
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: 0.061 min
Response: 20892125
Conc: 42.32 ng/ml



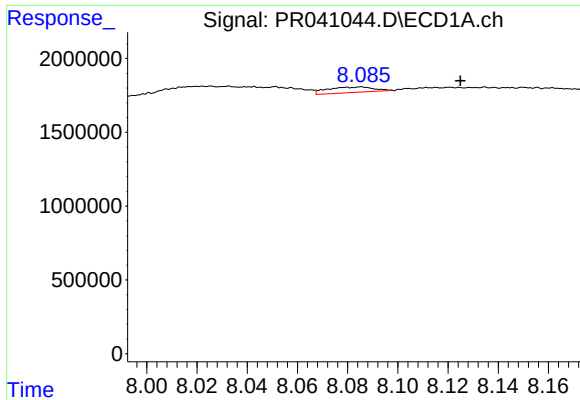
#35 AR-1260-5

R.T.: 8.770 min
Delta R.T.: 0.069 min
Response: 8233129
Conc: 24.09 ng/ml



#35 AR-1260-5

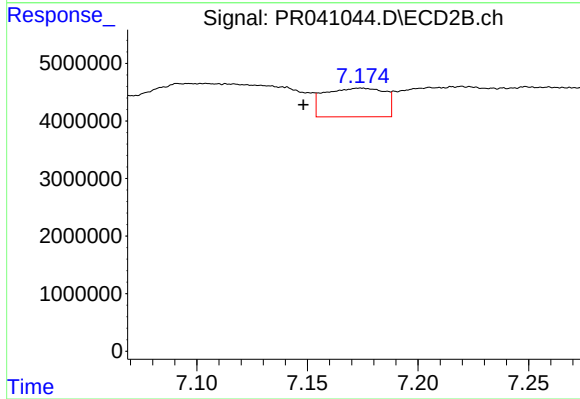
R.T.: 7.621 min
Delta R.T.: -0.028 min
Response: 16986383
Conc: 13.06 ng/ml



#36 AR-1262-1

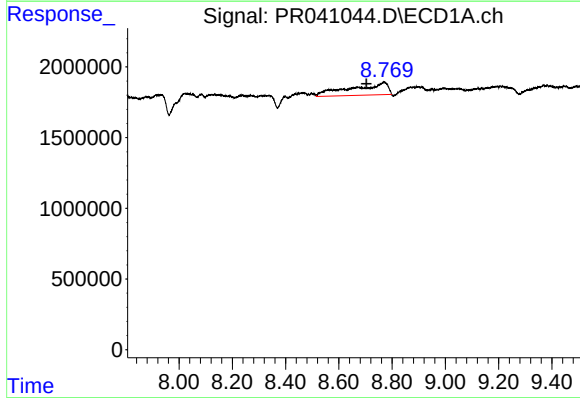
R.T.: 8.084 min
Delta R.T.: -0.041 min
Response: 479408
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM2



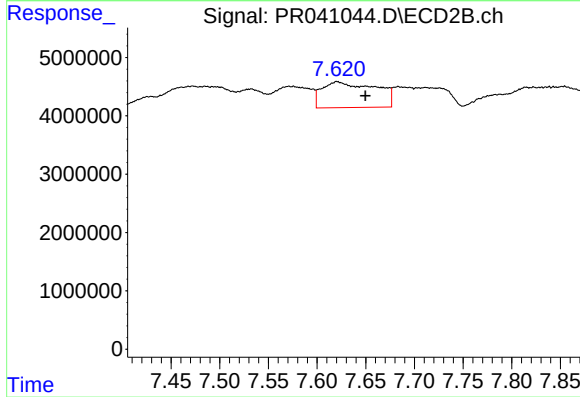
#36 AR-1262-1

R.T.: 7.174 min
Delta R.T.: 0.026 min
Response: 9410703
Conc: 11.48 ng/ml



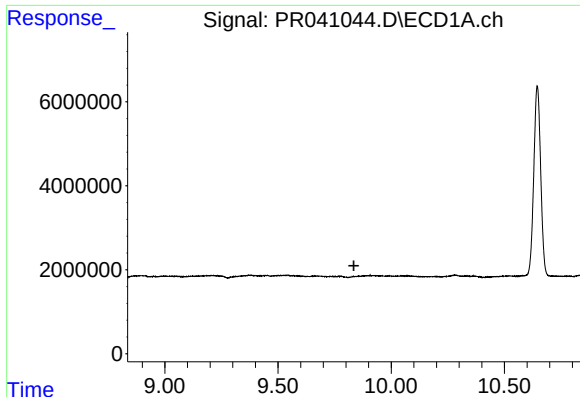
#37 AR-1262-2

R.T.: 8.770 min
Delta R.T.: 0.066 min
Response: 8233129
Conc: 18.79 ng/ml



#37 AR-1262-2

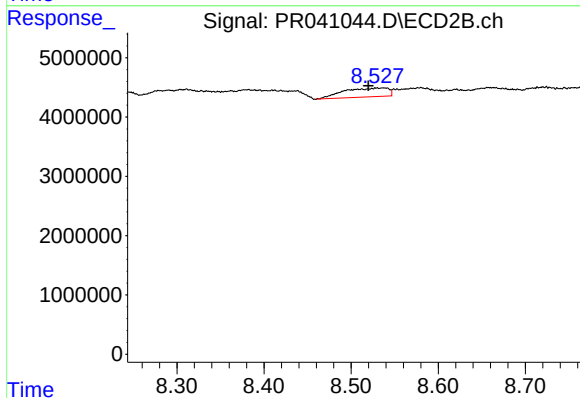
R.T.: 7.621 min
Delta R.T.: -0.029 min
Response: 16986383
Conc: 10.89 ng/ml



#40 AR-1262-5

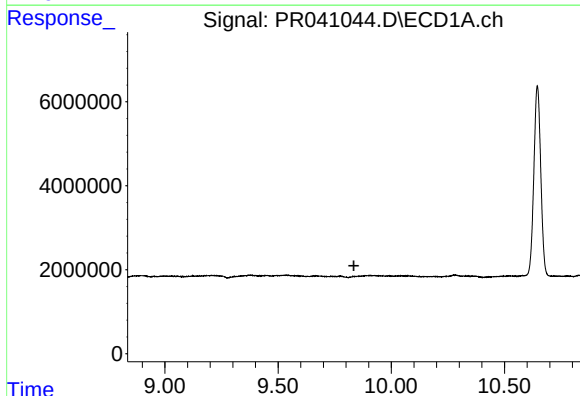
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM2



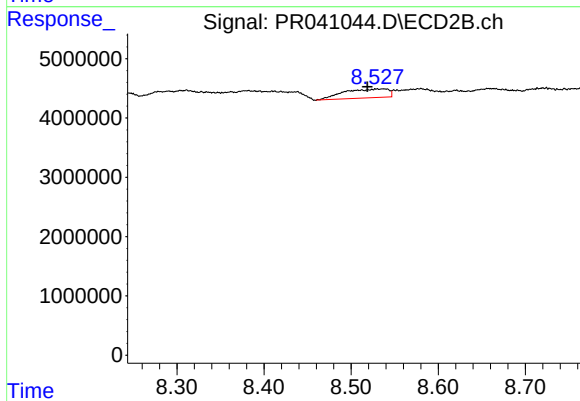
#40 AR-1262-5

R.T.: 8.536 min
Delta R.T.: 0.016 min
Response: 5375766
Conc: 10.29 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.536 min
Delta R.T.: 0.017 min
Response: 5375766
Conc: 10.32 ng/ml