

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 12:20
 Operator : AJ\MA
 Sample : P2898-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1G85

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:37:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 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...	3.649	2.885	96478173	113.3E6	20.514	22.979
2)	SA Decachlor...	9.526	8.103	29439887	40167821	20.599	22.314
Target Compounds							
3)	L1 AR-1016-1	4.821f	3.998	-189527	292858	N.D.	1.750 #
4)	L1 AR-1016-2	4.821f	3.998	-189527	292858	N.D.	1.210 #
5)	L1 AR-1016-3	0.000	4.193	0	237842	N.D.	1.894 #
6)	L1 AR-1016-4	5.056	4.232	408301	446755	3.933	4.616
7)	L1 AR-1016-5	0.000	4.456	0	253612	N.D.	2.060 #
8)	L2 AR-1221-1	0.000	3.127	0	211998	N.D.	3.651 #
9)	L2 AR-1221-2	3.959	3.186	1702196	1344363	45.975	34.442 #
10)	L2 AR-1221-3	0.000	3.272	0	31840	N.D.	0.238 #
11)	L3 AR-1232-1	0.000	3.272	0	31840	N.D.	0.273 #
12)	L3 AR-1232-2	4.573	3.998	1144539	292858	21.571	2.527 #
13)	L3 AR-1232-3	4.821f	4.193	-189527	237842	N.D.	4.028 #
14)	L3 AR-1232-4	5.056	4.294	408301	231695	9.198	4.608 #
15)	L3 AR-1232-5	5.095f	4.456	488241	253612	15.192	4.728 #
16)	L4 AR-1242-1	4.821f	3.998	-189527	292858	N.D.	2.224 #
17)	L4 AR-1242-2	4.821f	3.998	-189527	292858	N.D.	1.550 #
18)	L4 AR-1242-3	0.000	4.193	0	237842	N.D.	2.365 #
19)	L4 AR-1242-4	5.056	4.294	408301	231695	4.839	2.477 #
20)	L4 AR-1242-5	5.890f	4.819	3745325	157378	42.406	1.340 #
21)	L5 AR-1248-1	4.821f	3.998	-189527	292858	N.D.	2.889 #
22)	L5 AR-1248-2	5.095f	4.232	488241	446755	4.248	3.193
23)	L5 AR-1248-3	0.000	4.294	0	231695	N.D.	1.631 #
24)	L5 AR-1248-4	5.780	4.456	2778587	253612	20.566	1.522 #
25)	L5 AR-1248-5	5.890f	4.847	3745325	413340	24.799	2.489 #
26)	L6 AR-1254-1	5.780	4.819	2778587	157378	18.669	0.675 #
27)	L6 AR-1254-2	5.945f	4.985	748477	556034	3.315	2.542
28)	L6 AR-1254-3	0.000	5.384	0	2325705	N.D.	5.972 #
29)	L6 AR-1254-4	0.000	5.636	0	491952	N.D.	2.070 #
30)	L6 AR-1254-5	0.000	6.105	0	1800965	N.D.	4.730 #
31)	L7 AR-1260-1	0.000	5.531	0	202998	N.D.	0.711 #
32)	L7 AR-1260-2	0.000	5.765	0	654167	N.D.	1.825 #
33)	L7 AR-1260-3	0.000	5.909	0	613481	N.D.	1.949 #
34)	L7 AR-1260-4	0.000	6.381	0	561345	N.D.	2.057 #
35)	L7 AR-1260-5	0.000	6.644	0	289623	N.D.	0.518 #
36)	L8 AR-1262-1	0.000	6.105	0	1800965	N.D.	4.394 #
37)	L8 AR-1262-2	0.000	6.644	0	289623	N.D.	0.441 #
38)	L8 AR-1262-3	0.000	6.947	0	312223	N.D.	1.289 #
39)	L8 AR-1262-4	0.000	6.995f	0	147704	N.D.	0.332 #
40)	L8 AR-1262-5	8.846	7.630f	238805	270853	2.251	1.536 #
41)	L9 AR-1268-1	0.000	6.947	0	312223	N.D.	0.436 #

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Acq On : 19 Jun 2024 12:20
Operator : AJ\MA
Sample : P2898-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1G85

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:37:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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
42)	L9 AR-1268-2	0.000	6.995f	0	147704	N.D.	0.227 #
43)	L9 AR-1268-3	0.000	7.310f	0	399093	N.D.	0.751 #
44)	L9 AR-1268-4	8.846	7.630f	238805	270853	1.949	1.347 #
45)	L9 AR-1268-5	9.215	7.866	327598	583758	0.350	0.381

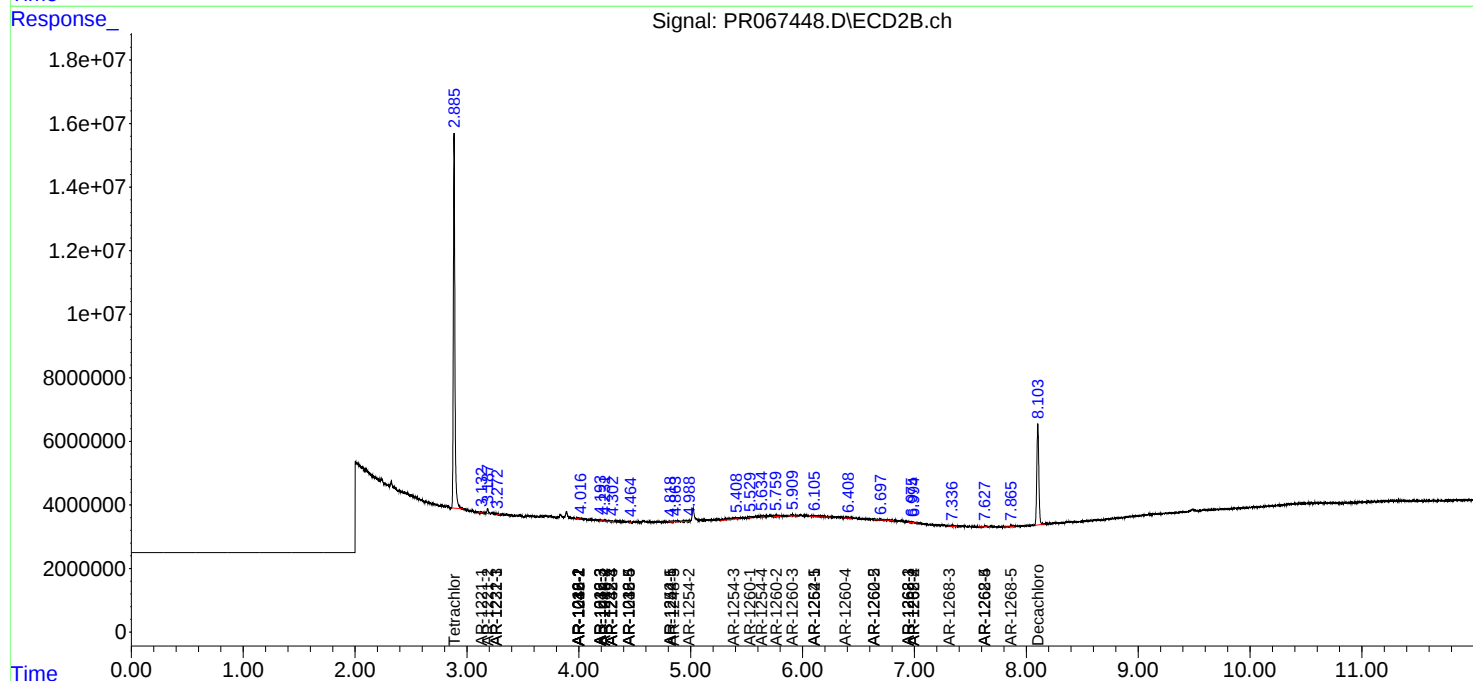
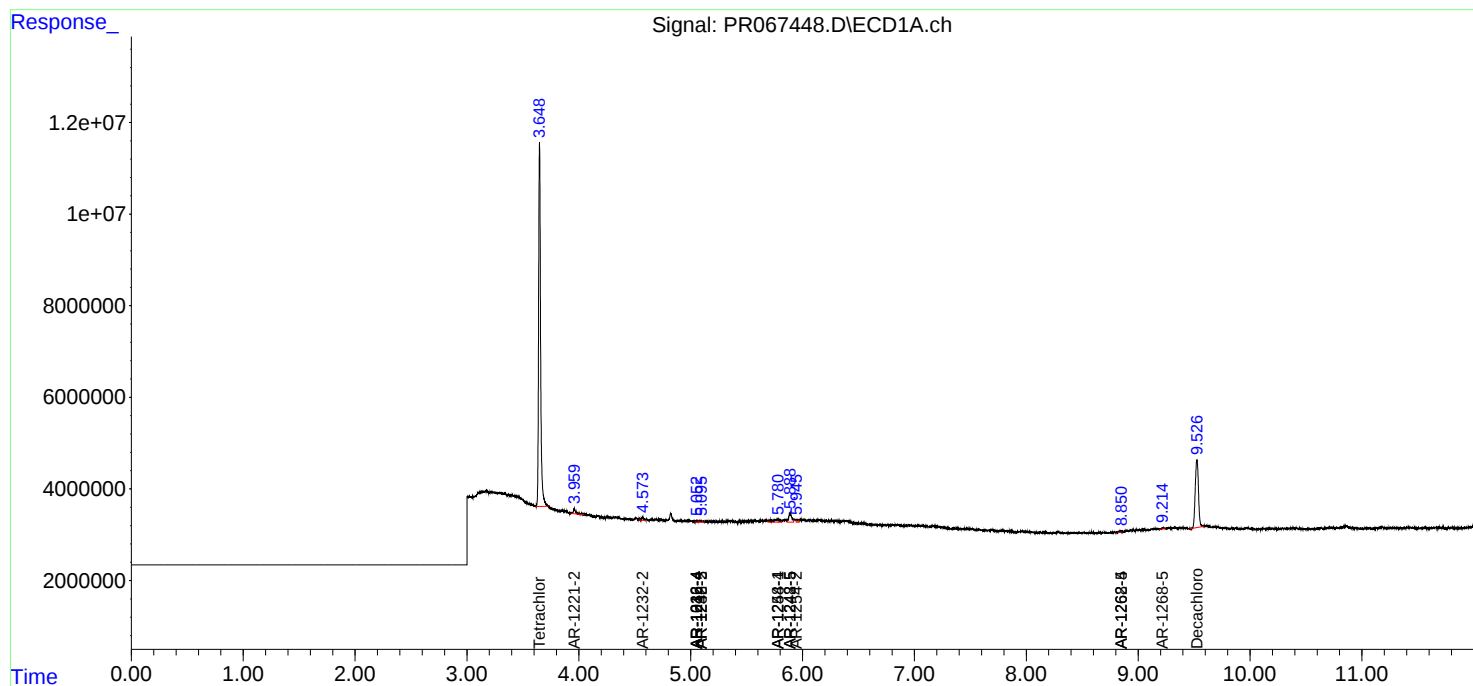
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

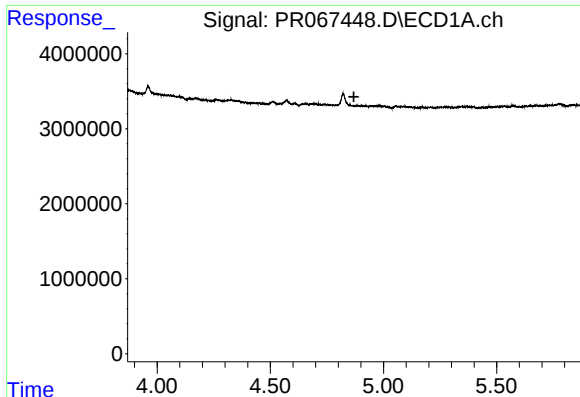
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
Data File : PR067448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 12:20
Operator : AJ\MA
Sample : P2898-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1G85

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:37:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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

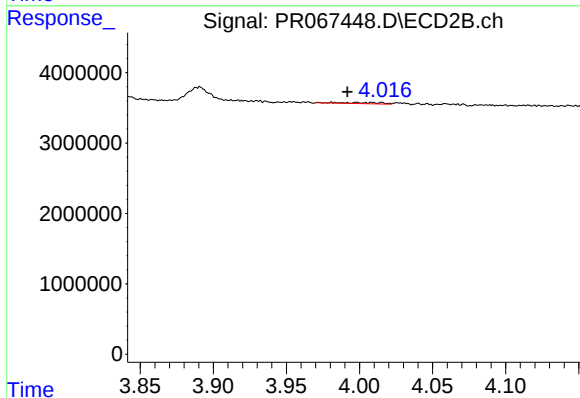




#3 AR-1016-1

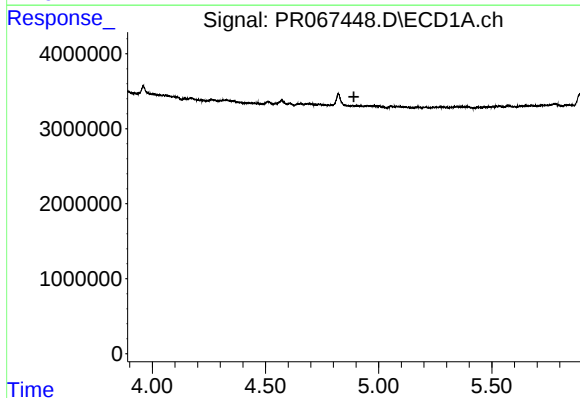
R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: -189527
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



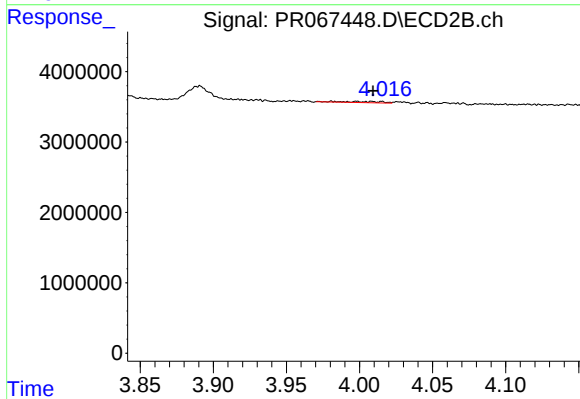
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: 0.006 min
Response: 292858
Conc: 1.75 ng/ml



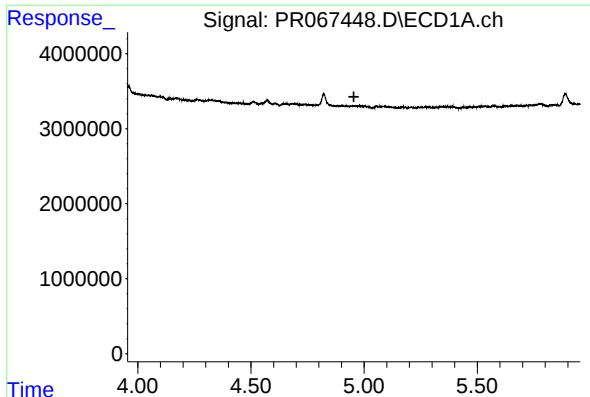
#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: -0.069 min
Response: -189527
Conc: N.D.



#4 AR-1016-2

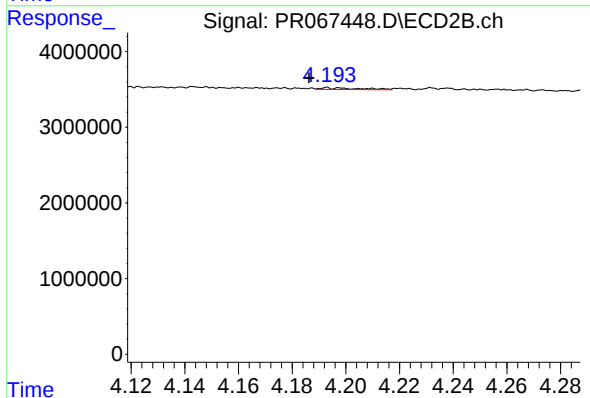
R.T.: 3.998 min
Delta R.T.: -0.011 min
Response: 292858
Conc: 1.21 ng/ml



#5 AR-1016-3

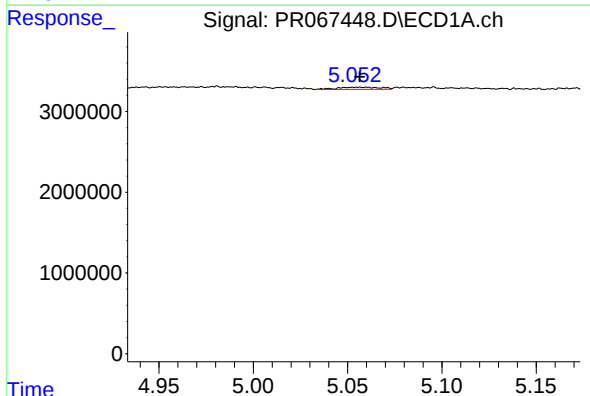
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



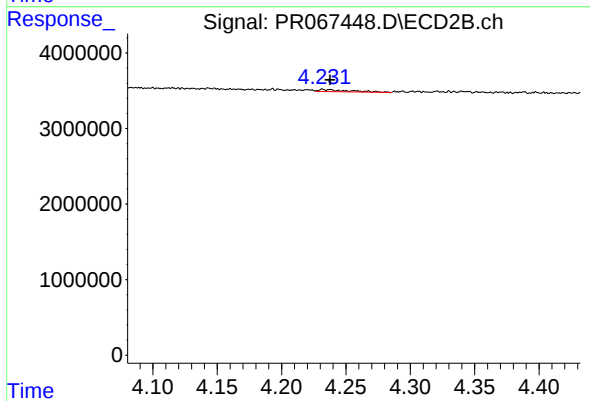
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: 0.007 min
Response: 237842
Conc: 1.89 ng/ml



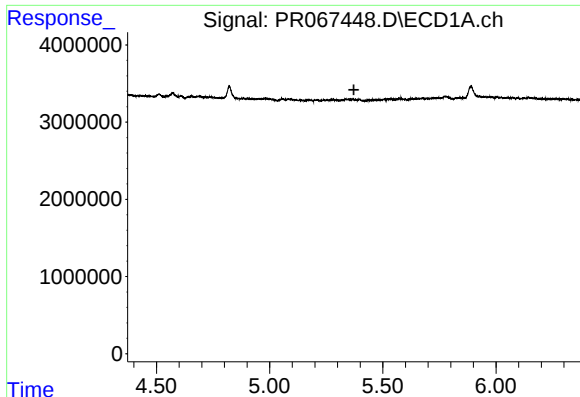
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 408301
Conc: 3.93 ng/ml



#6 AR-1016-4

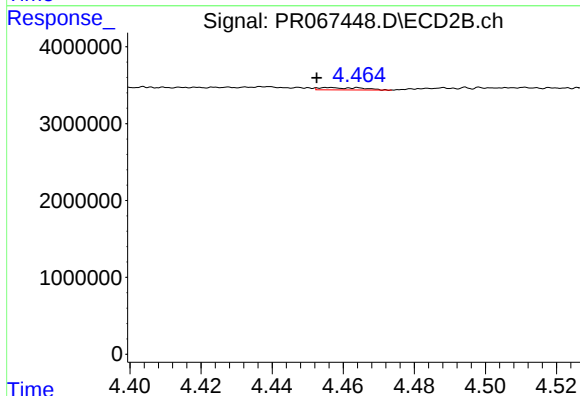
R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 446755
Conc: 4.62 ng/ml



#7 AR-1016-5

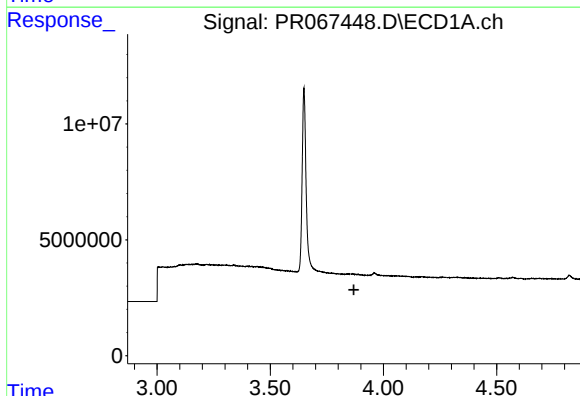
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



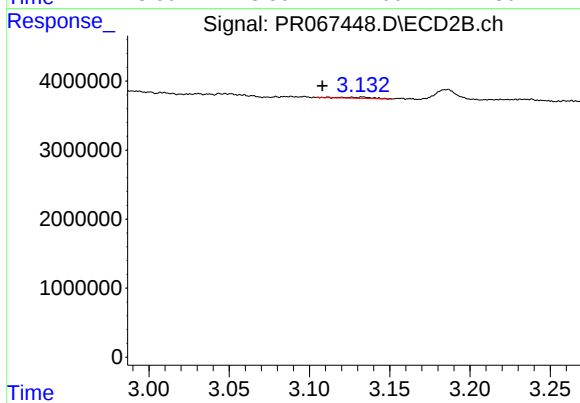
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 253612
Conc: 2.06 ng/ml



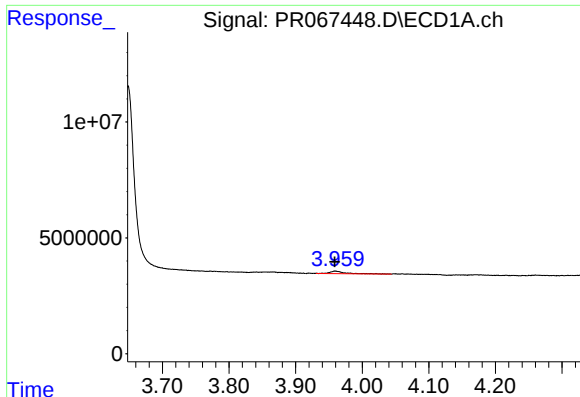
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

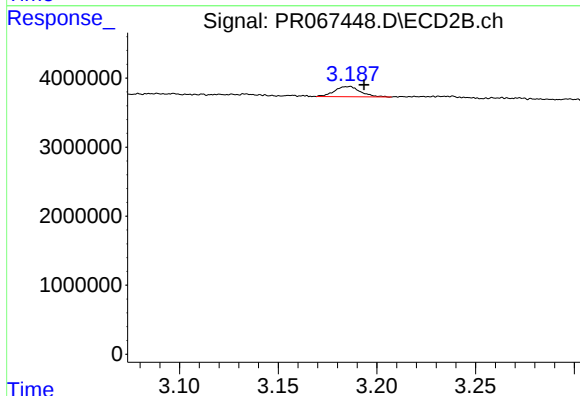
R.T.: 3.127 min
Delta R.T.: 0.019 min
Response: 211998
Conc: 3.65 ng/ml



#9 AR-1221-2

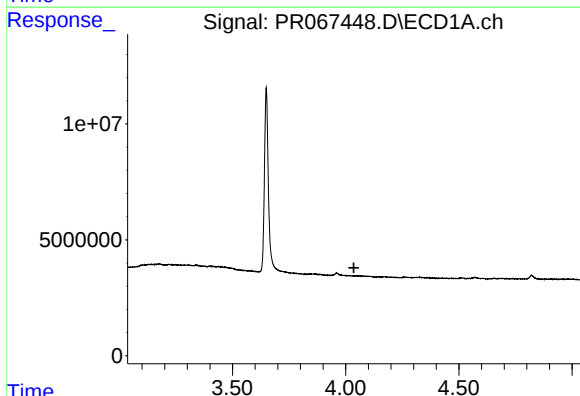
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1702196
Conc: 45.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G85



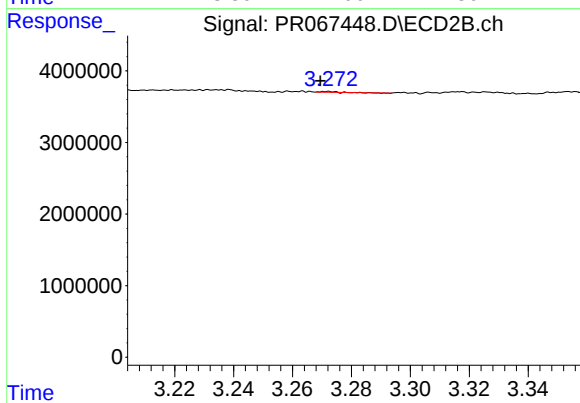
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.008 min
Response: 1344363
Conc: 34.44 ng/ml



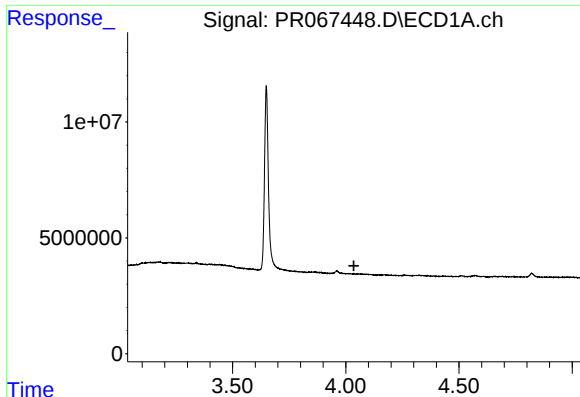
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#10 AR-1221-3

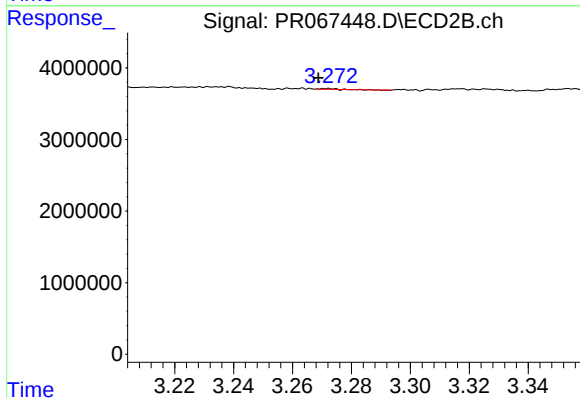
R.T.: 3.272 min
Delta R.T.: 0.002 min
Response: 31840
Conc: 0.24 ng/ml



#11 AR-1232-1

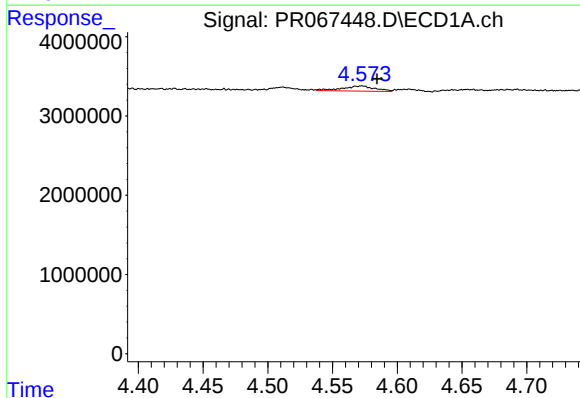
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



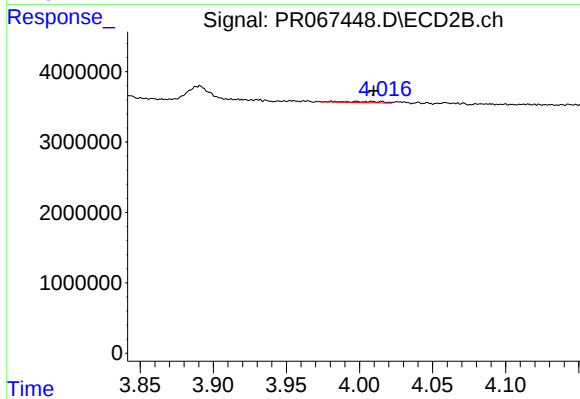
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: 0.003 min
Response: 31840
Conc: 0.27 ng/ml



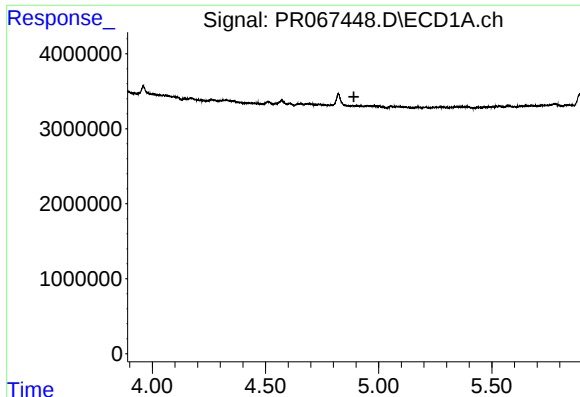
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.011 min
Response: 1144539
Conc: 21.57 ng/ml



#12 AR-1232-2

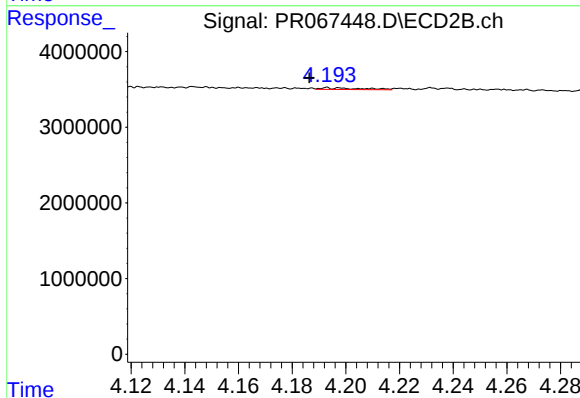
R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 292858
Conc: 2.53 ng/ml



#13 AR-1232-3

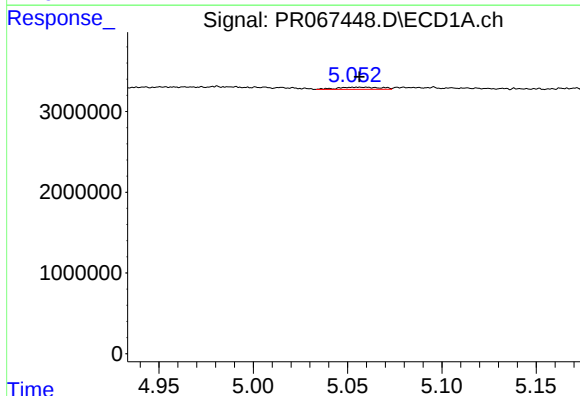
R.T.: 4.821 min
Delta R.T.: -0.069 min
Response: -189527
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



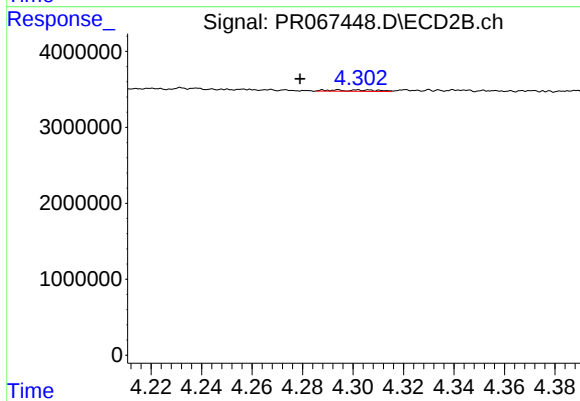
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: 0.006 min
Response: 237842
Conc: 4.03 ng/ml



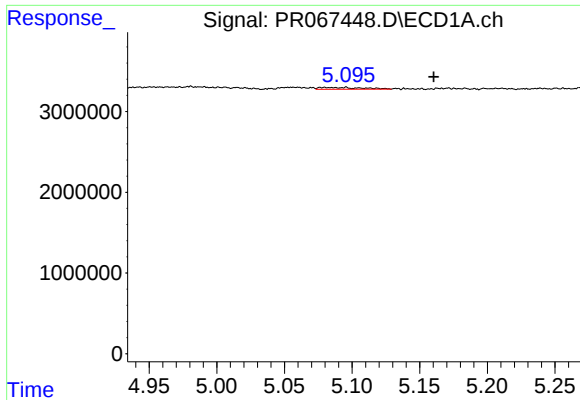
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 408301
Conc: 9.20 ng/ml



#14 AR-1232-4

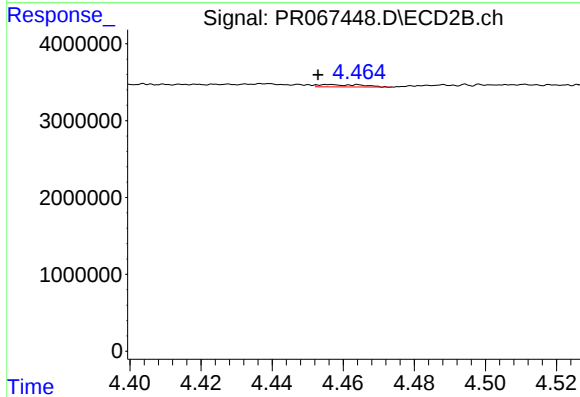
R.T.: 4.294 min
Delta R.T.: 0.015 min
Response: 231695
Conc: 4.61 ng/ml



#15 AR-1232-5

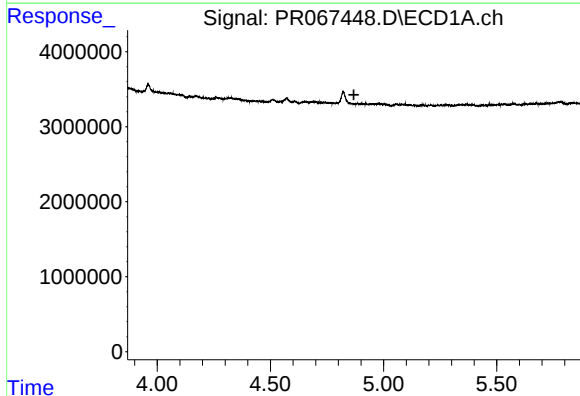
R.T.: 5.095 min
Delta R.T.: -0.065 min
Response: 488241
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G85



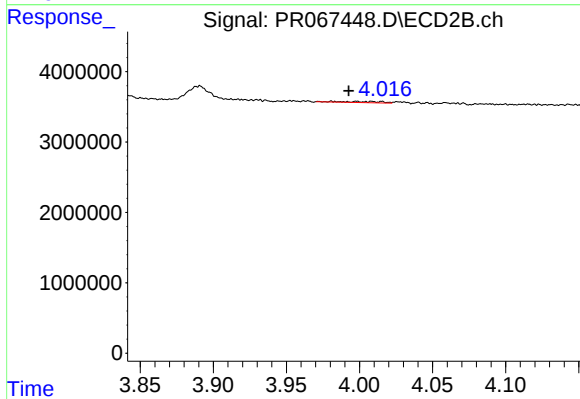
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 253612
Conc: 4.73 ng/ml



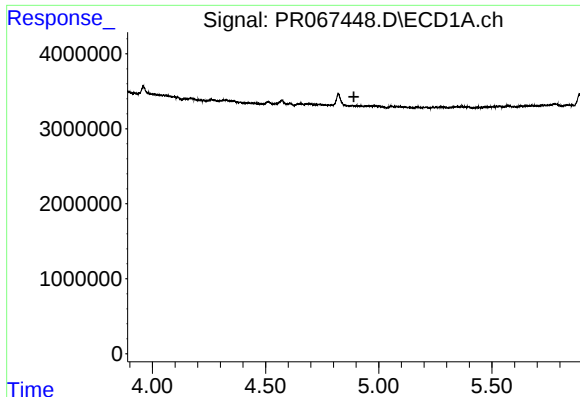
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.047 min
Response: -189527
Conc: N.D.



#16 AR-1242-1

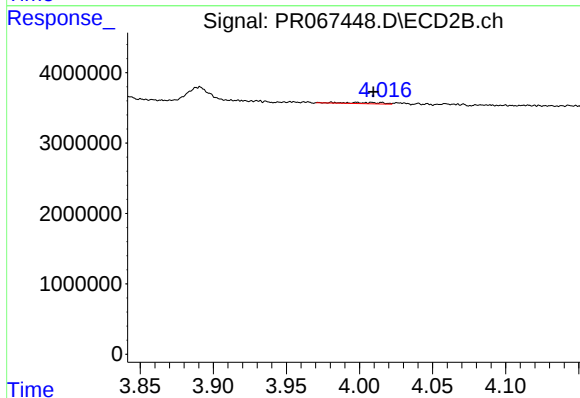
R.T.: 3.998 min
Delta R.T.: 0.006 min
Response: 292858
Conc: 2.22 ng/ml



#17 AR-1242-2

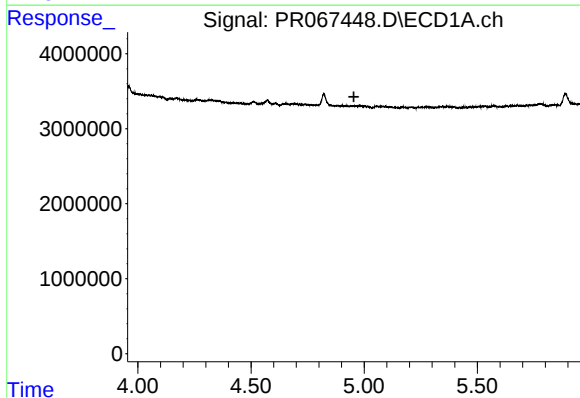
R.T.: 4.821 min
Delta R.T.: -0.069 min
Response: -189527
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



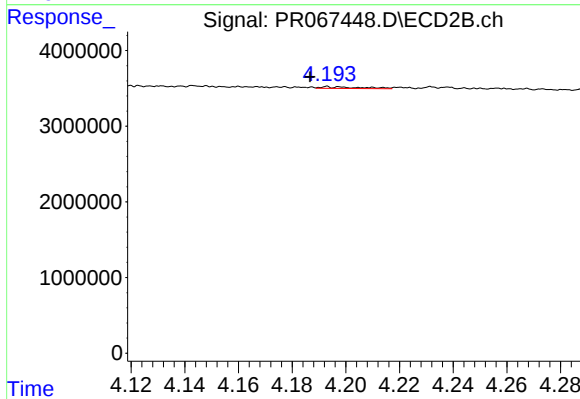
#17 AR-1242-2

R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 292858
Conc: 1.55 ng/ml



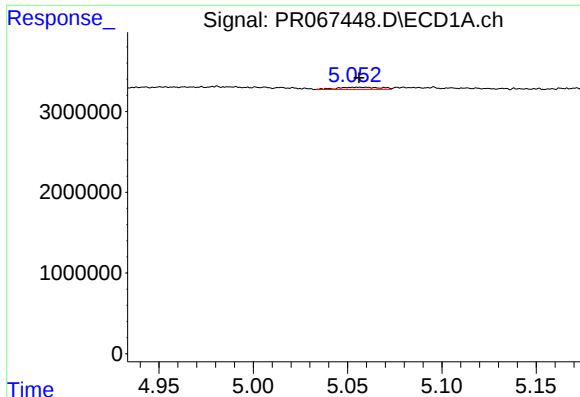
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

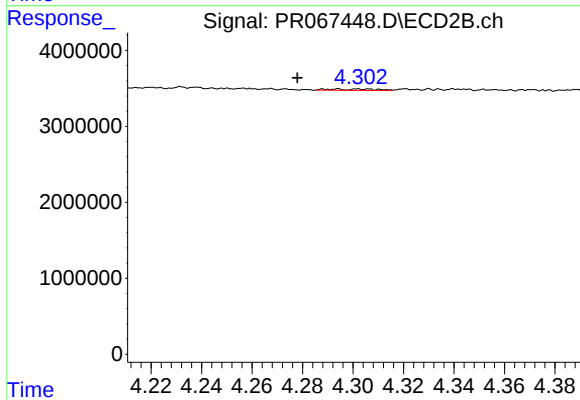
R.T.: 4.193 min
Delta R.T.: 0.006 min
Response: 237842
Conc: 2.37 ng/ml



#19 AR-1242-4

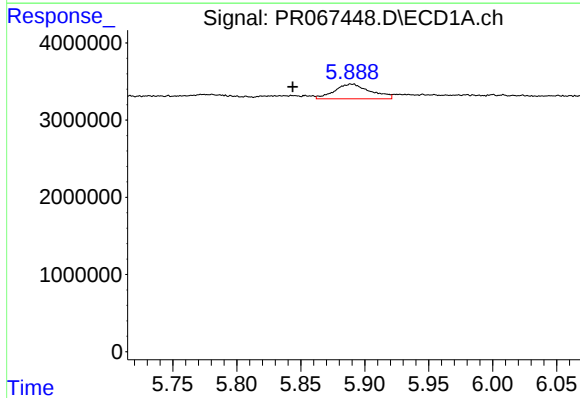
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 408301
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G85



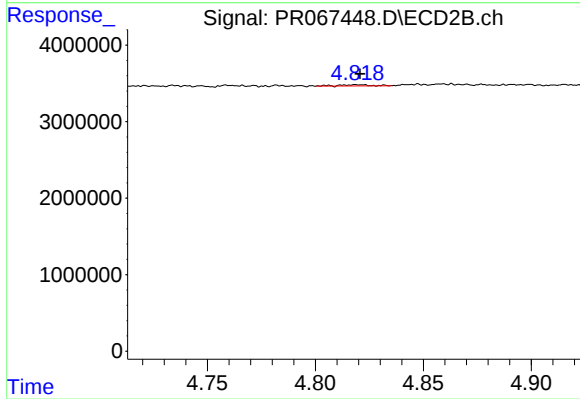
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: 0.016 min
Response: 231695
Conc: 2.48 ng/ml



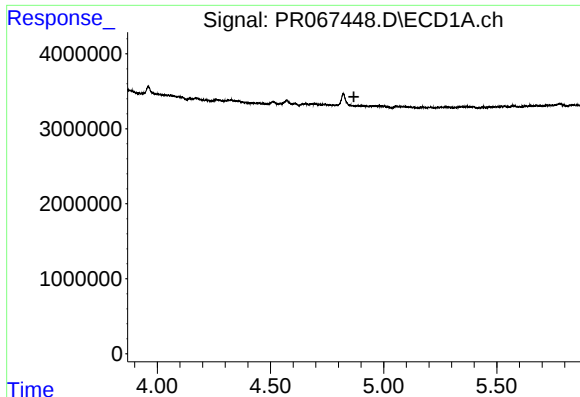
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.046 min
Response: 3745325
Conc: 42.41 ng/ml



#20 AR-1242-5

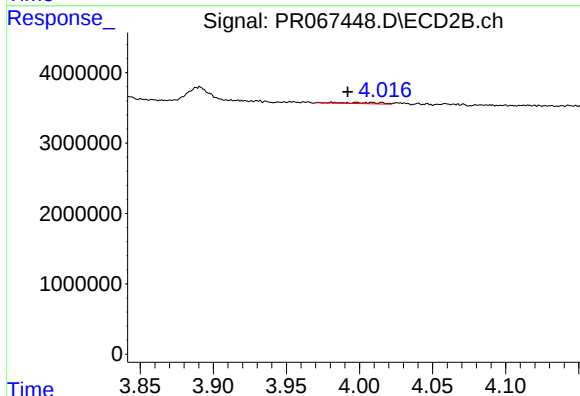
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 157378
Conc: 1.34 ng/ml



#21 AR-1248-1

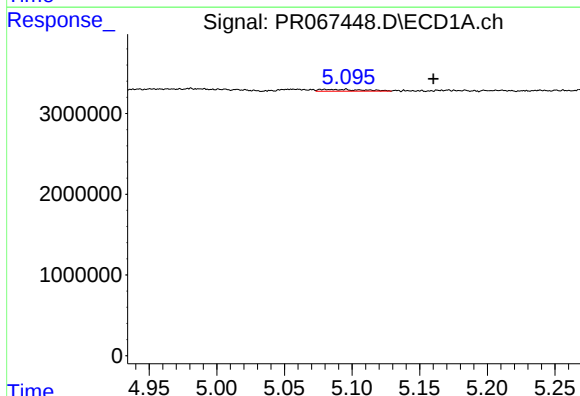
R.T.: 4.821 min
Delta R.T.: -0.047 min
Response: -189527
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



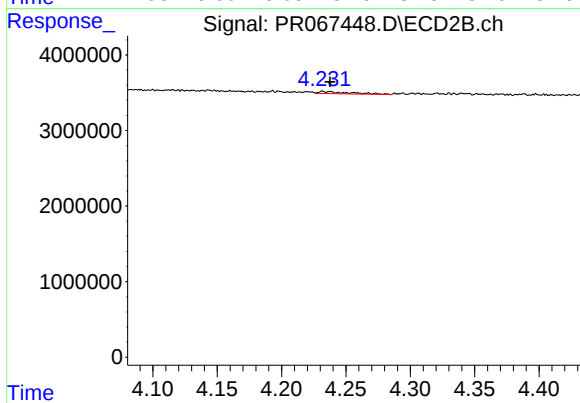
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: 0.006 min
Response: 292858
Conc: 2.89 ng/ml



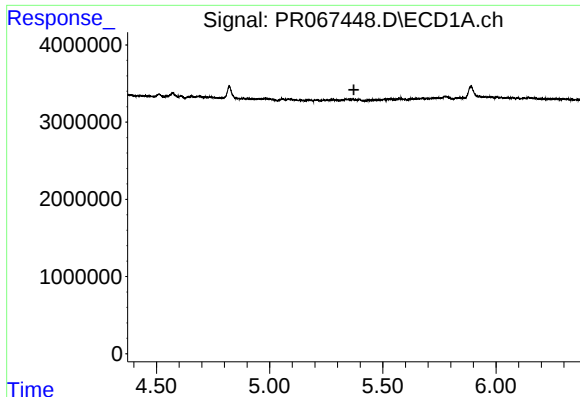
#22 AR-1248-2

R.T.: 5.095 min
Delta R.T.: -0.065 min
Response: 488241
Conc: 4.25 ng/ml



#22 AR-1248-2

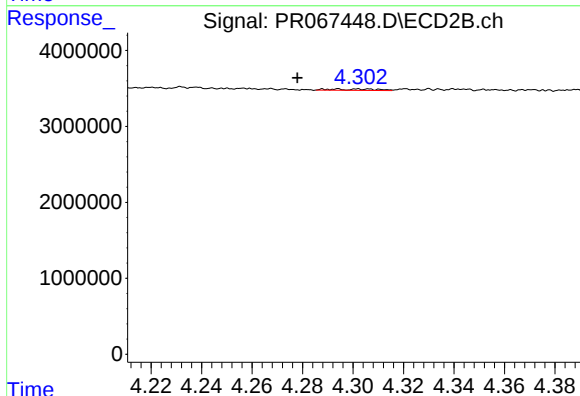
R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 446755
Conc: 3.19 ng/ml



#23 AR-1248-3

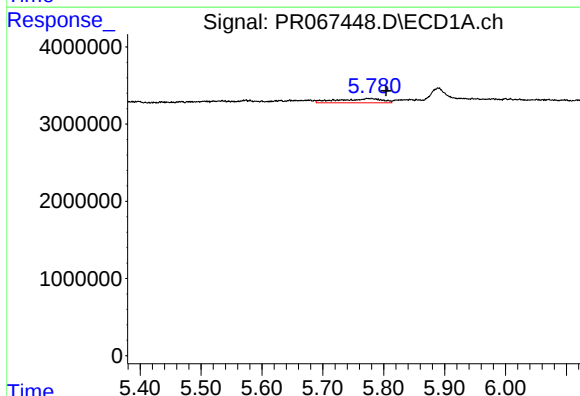
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



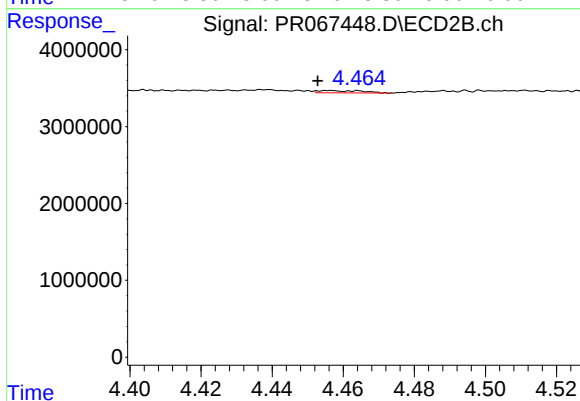
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: 0.016 min
Response: 231695
Conc: 1.63 ng/ml



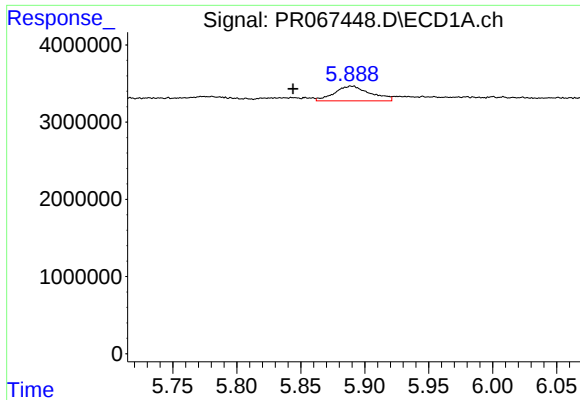
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.024 min
Response: 2778587
Conc: 20.57 ng/ml



#24 AR-1248-4

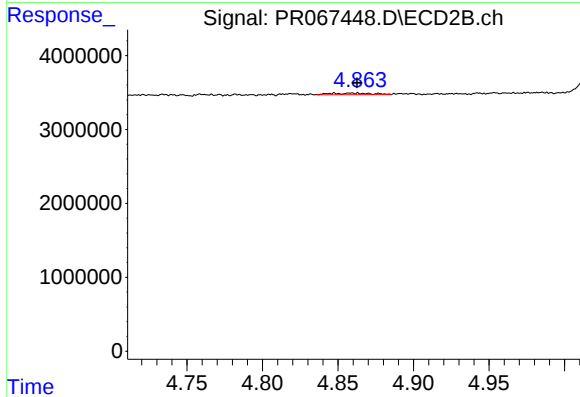
R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 253612
Conc: 1.52 ng/ml



#25 AR-1248-5

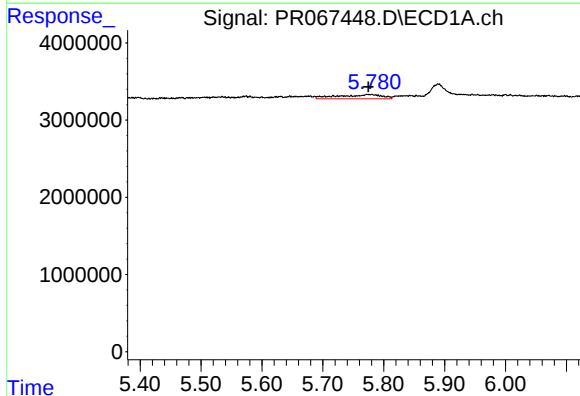
R.T.: 5.890 min
Delta R.T.: 0.046 min
Response: 3745325
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G85



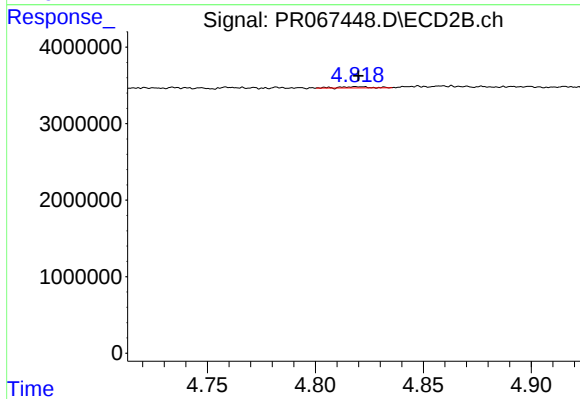
#25 AR-1248-5

R.T.: 4.847 min
Delta R.T.: -0.016 min
Response: 413340
Conc: 2.49 ng/ml



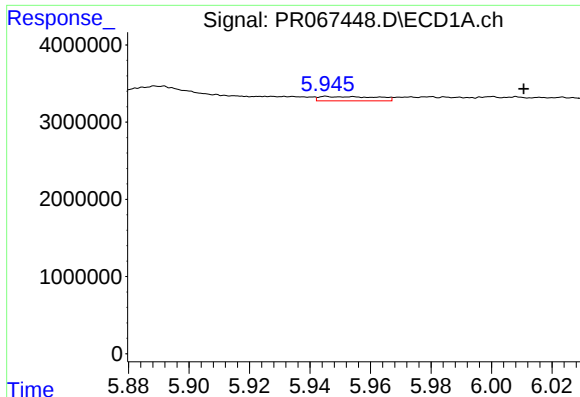
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 2778587
Conc: 18.67 ng/ml



#26 AR-1254-1

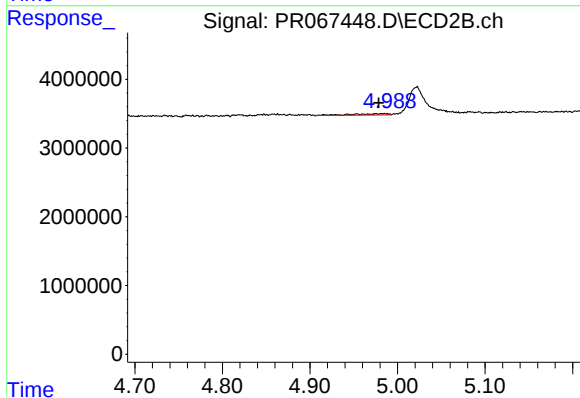
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 157378
Conc: 0.67 ng/ml



#27 AR-1254-2

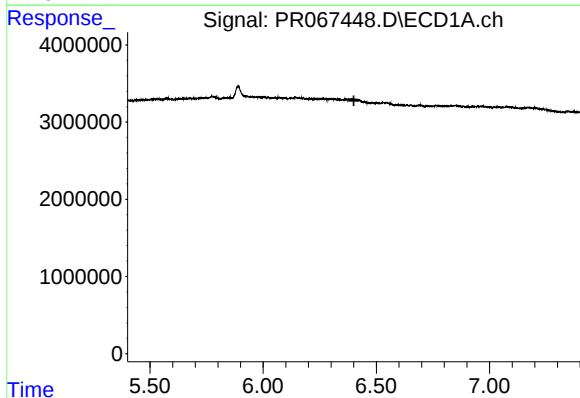
R.T.: 5.945 min
Delta R.T.: -0.065 min
Response: 748477
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G85



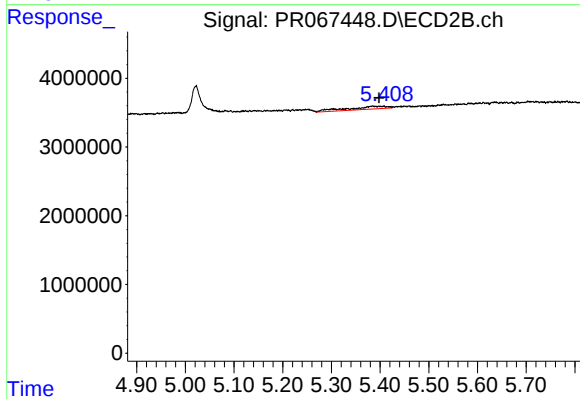
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 556034
Conc: 2.54 ng/ml



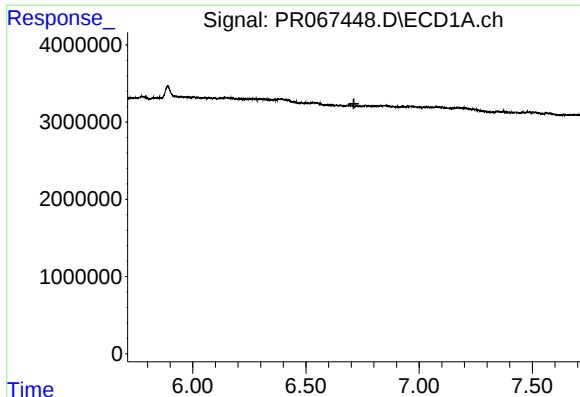
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#28 AR-1254-3

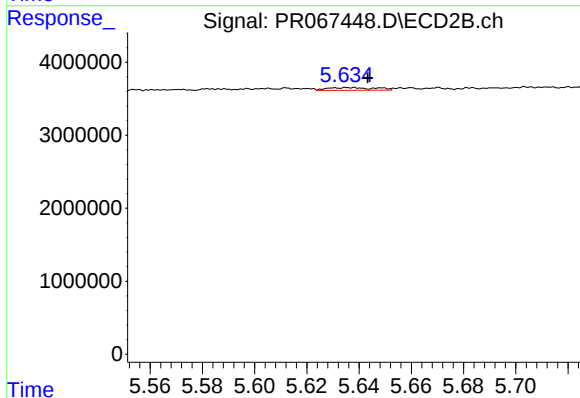
R.T.: 5.384 min
Delta R.T.: -0.013 min
Response: 2325705
Conc: 5.97 ng/ml



#29 AR-1254-4

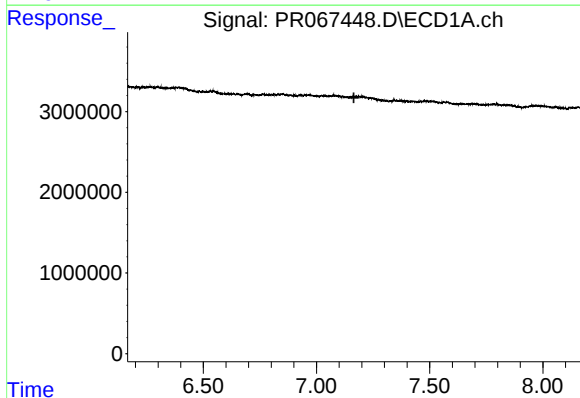
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



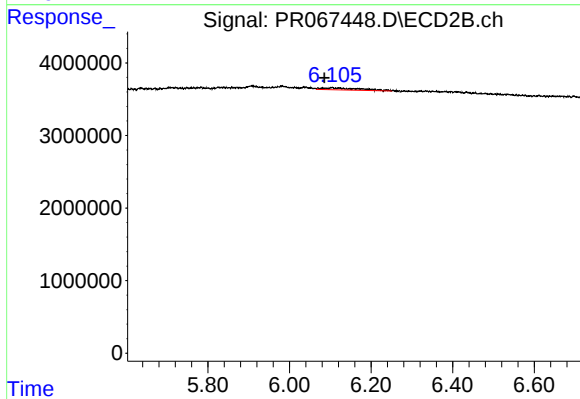
#29 AR-1254-4

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 491952
Conc: 2.07 ng/ml



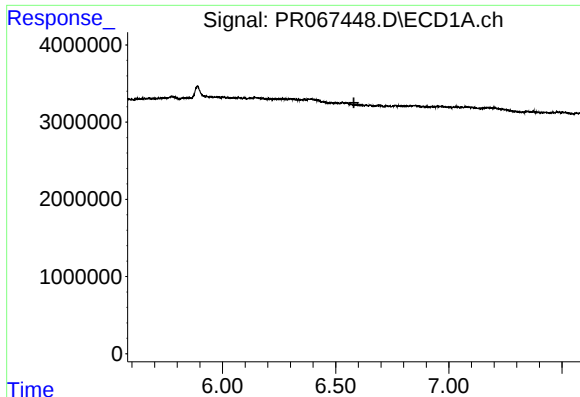
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

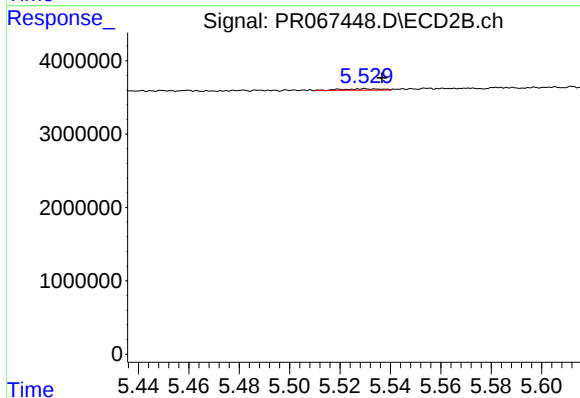
R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: 1800965
Conc: 4.73 ng/ml



#31 AR-1260-1

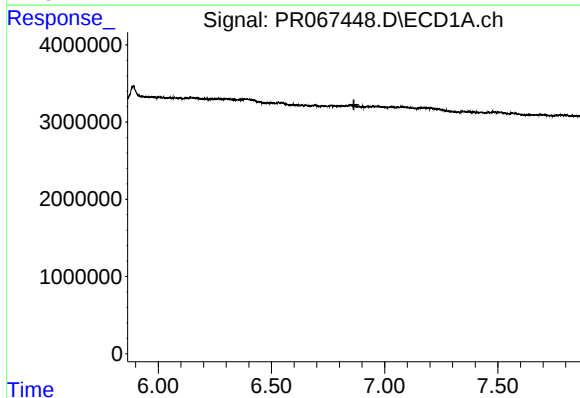
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



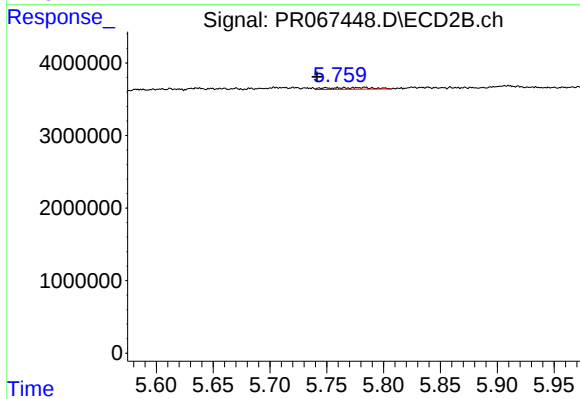
#31 AR-1260-1

R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 202998
Conc: 0.71 ng/ml



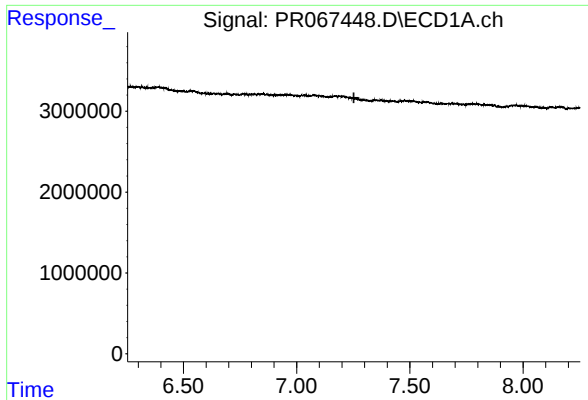
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

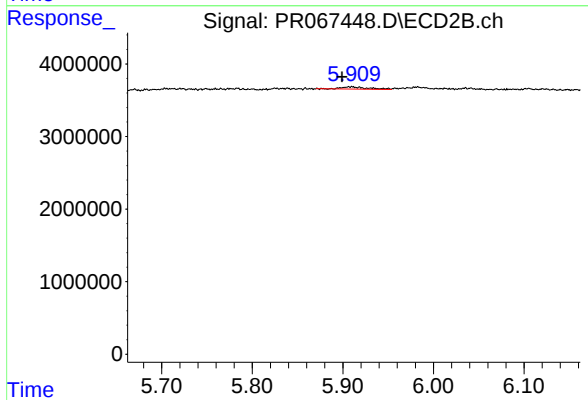
R.T.: 5.765 min
Delta R.T.: 0.023 min
Response: 654167
Conc: 1.82 ng/ml



#33 AR-1260-3

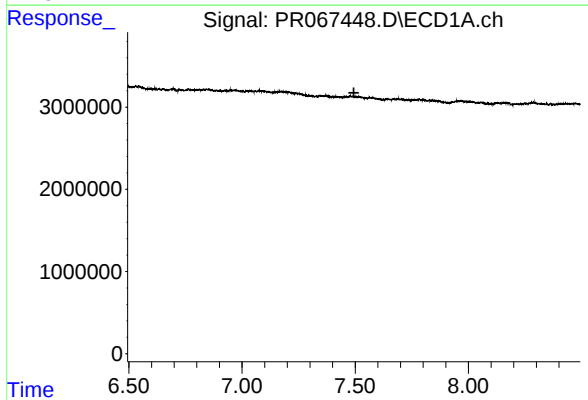
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



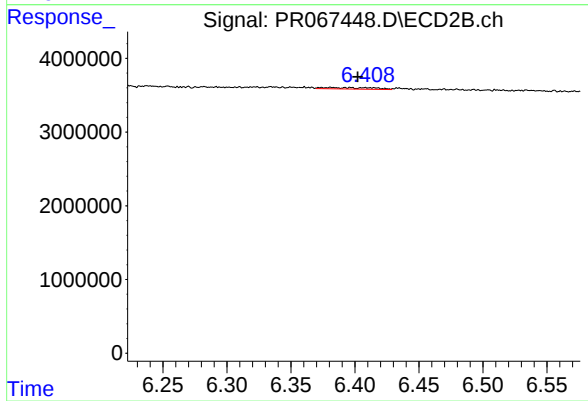
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 613481
Conc: 1.95 ng/ml



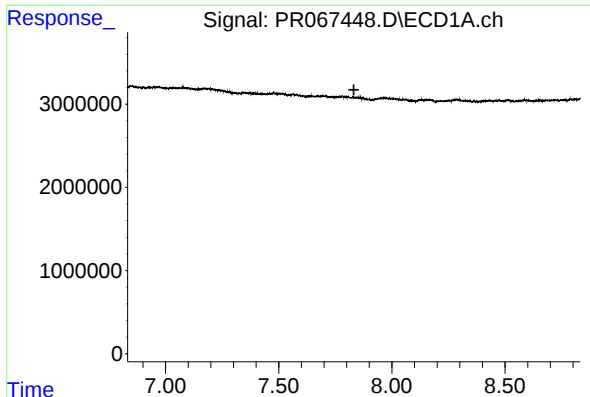
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

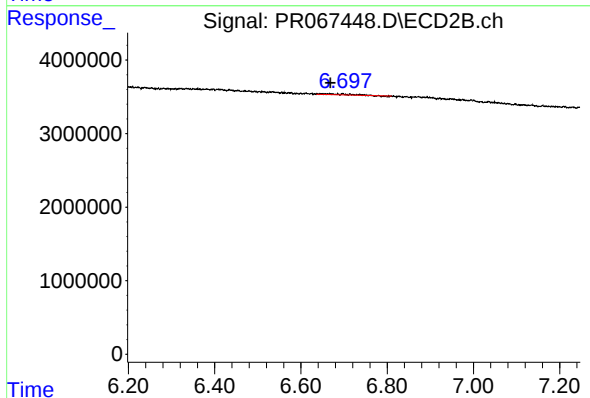
R.T.: 6.381 min
Delta R.T.: -0.021 min
Response: 561345
Conc: 2.06 ng/ml



#35 AR-1260-5

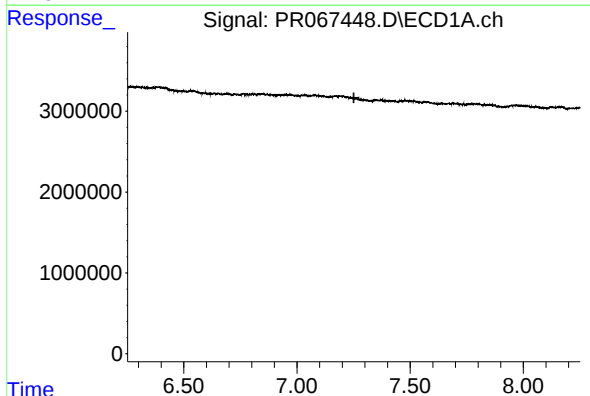
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



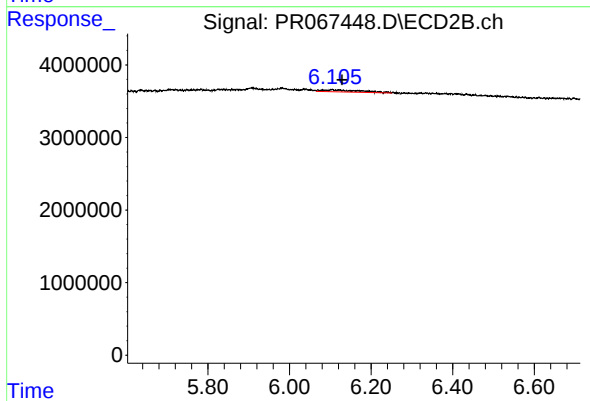
#35 AR-1260-5

R.T.: 6.644 min
Delta R.T.: -0.024 min
Response: 289623
Conc: 0.52 ng/ml



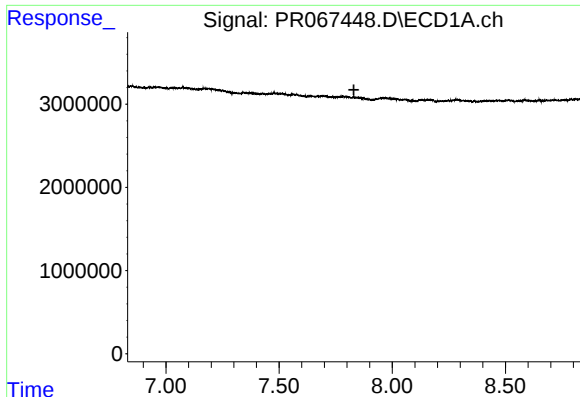
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

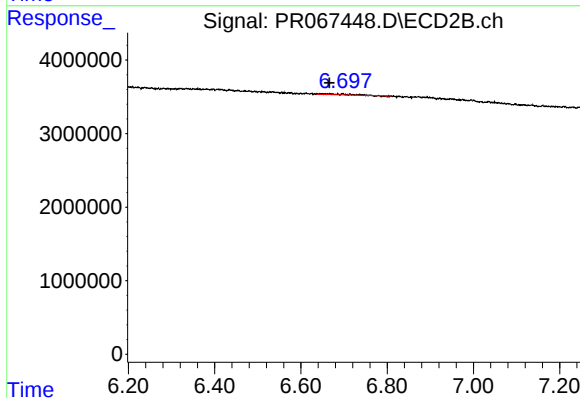
R.T.: 6.105 min
Delta R.T.: -0.024 min
Response: 1800965
Conc: 4.39 ng/ml



#37 AR-1262-2

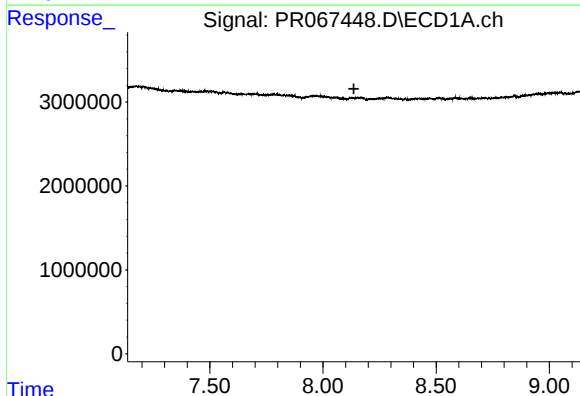
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



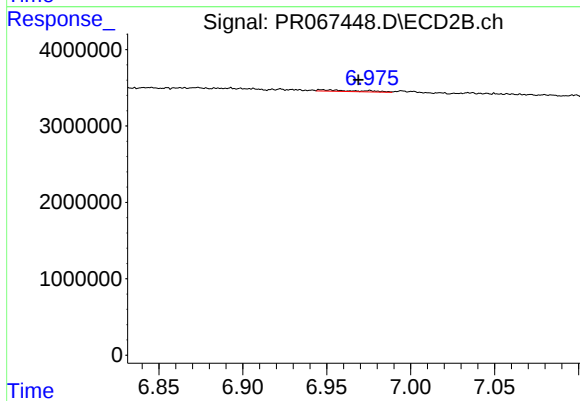
#37 AR-1262-2

R.T.: 6.644 min
Delta R.T.: -0.022 min
Response: 289623
Conc: 0.44 ng/ml



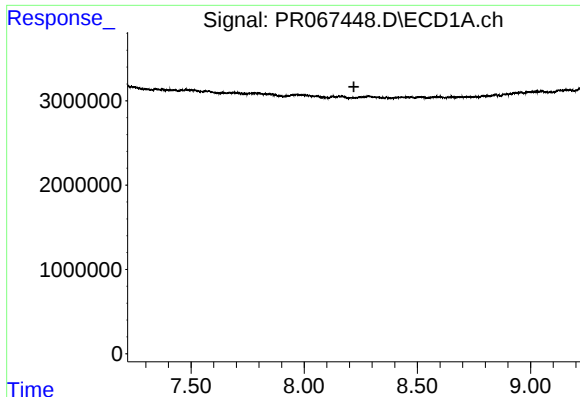
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

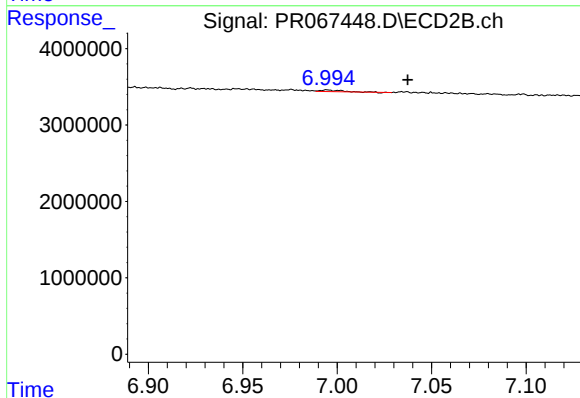
R.T.: 6.947 min
Delta R.T.: -0.021 min
Response: 312223
Conc: 1.29 ng/ml



#39 AR-1262-4

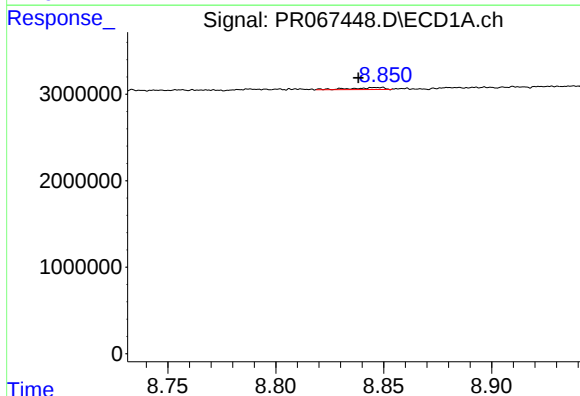
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



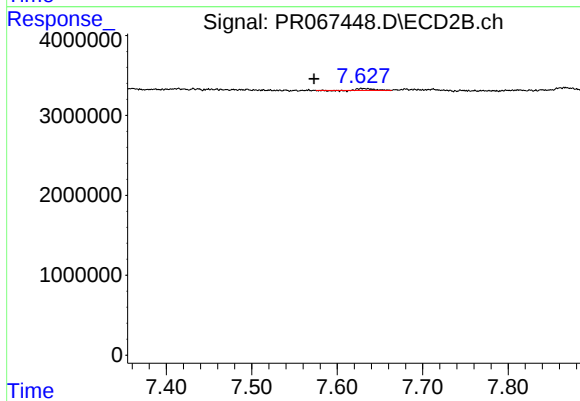
#39 AR-1262-4

R.T.: 6.995 min
Delta R.T.: -0.042 min
Response: 147704
Conc: 0.33 ng/ml



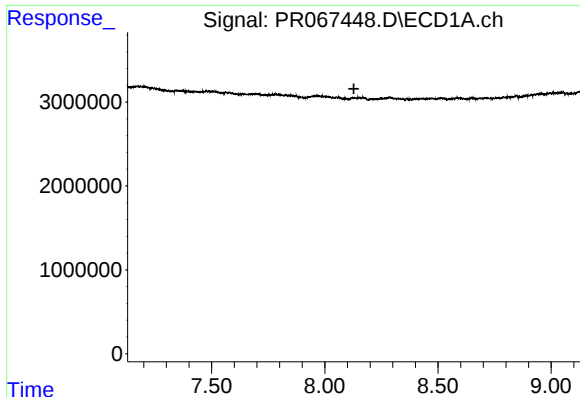
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.008 min
Response: 238805
Conc: 2.25 ng/ml



#40 AR-1262-5

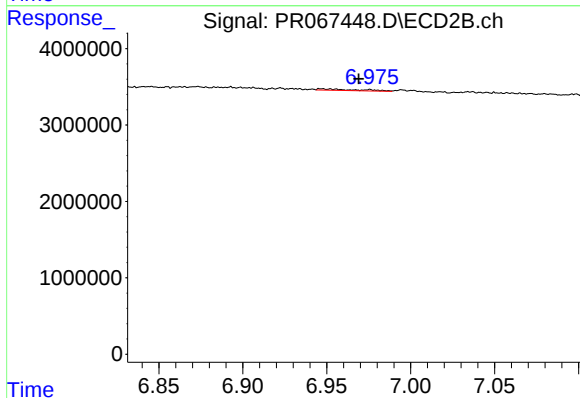
R.T.: 7.630 min
Delta R.T.: 0.057 min
Response: 270853
Conc: 1.54 ng/ml



#41 AR-1268-1

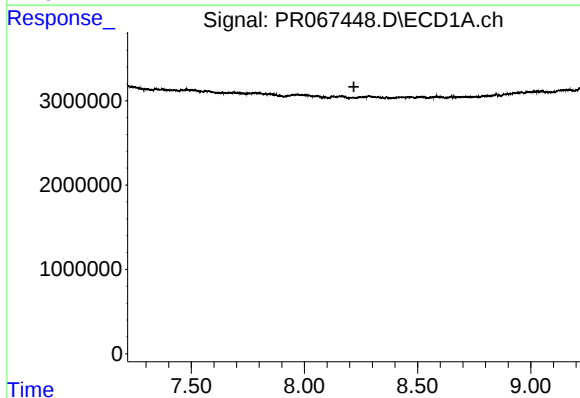
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



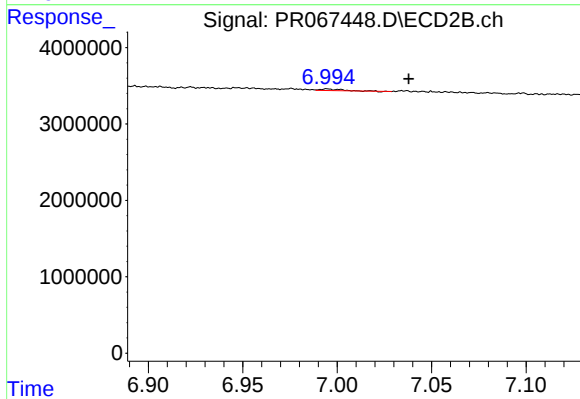
#41 AR-1268-1

R.T.: 6.947 min
Delta R.T.: -0.022 min
Response: 312223
Conc: 0.44 ng/ml



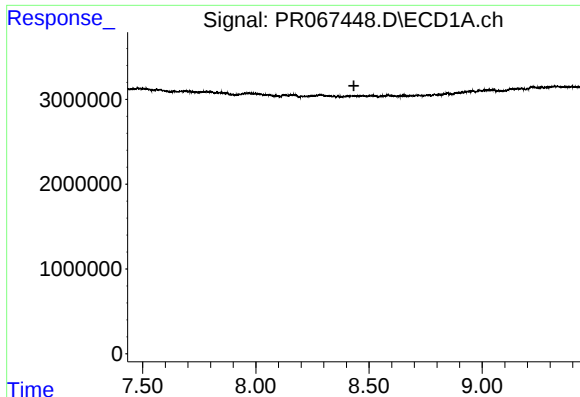
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

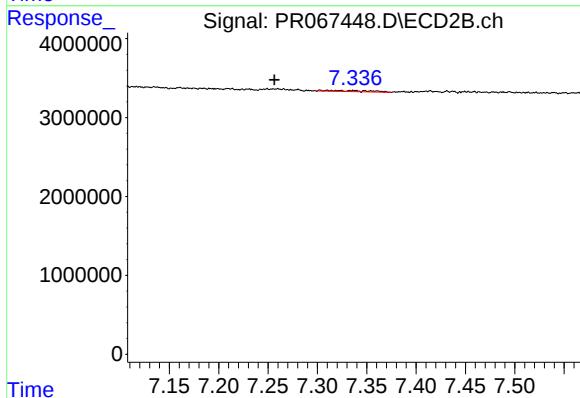
R.T.: 6.995 min
Delta R.T.: -0.043 min
Response: 147704
Conc: 0.23 ng/ml



#43 AR-1268-3

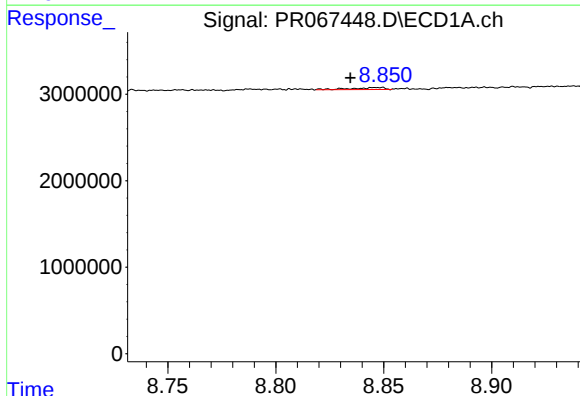
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G85



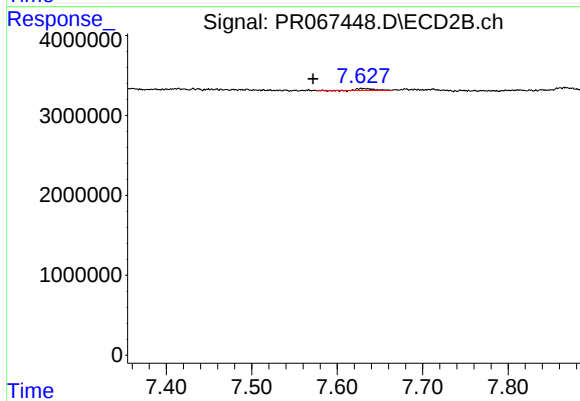
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.053 min
Response: 399093
Conc: 0.75 ng/ml



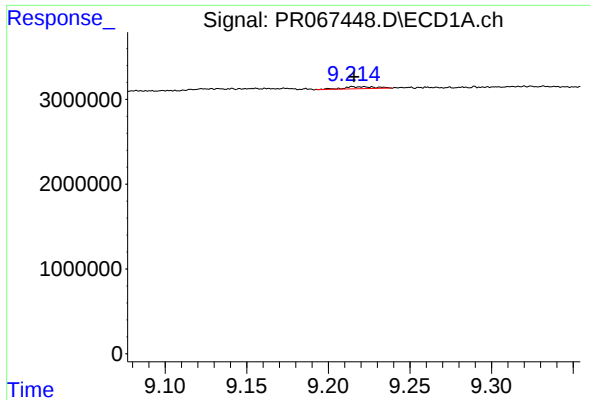
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.012 min
Response: 238805
Conc: 1.95 ng/ml



#44 AR-1268-4

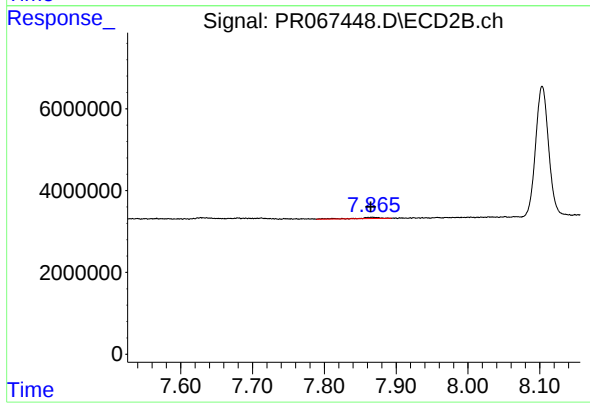
R.T.: 7.630 min
Delta R.T.: 0.059 min
Response: 270853
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: -0.001 min
Response: 327598
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G85



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 583758
Conc: 0.38 ng/ml