

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 14:44
 Operator : YP\AJ
 Sample : 03258-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:26:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.690	2.961	45473255	59474643	18.534	20.309
2)	SA Decachlor...	9.623	8.246	36726779	84514997	26.921	23.455
Target Compounds							
3)	L1 AR-1016-1	4.903	4.084	646013	138429	8.902	1.380 #
4)	L1 AR-1016-2	4.962	4.108	354361	123342	3.419	0.896 #
5)	L1 AR-1016-3	5.032	4.283	364072	175566	5.533	2.266 #
6)	L1 AR-1016-4	0.000	4.345	0	148968	N.D.	2.410 #
7)	L1 AR-1016-5	0.000	4.541	0	351263	N.D.	4.319 #
8)	L2 AR-1221-1	3.898	3.215	9375679	69223	309.024	1.814 #
9)	L2 AR-1221-2	4.003	3.301	683345	430138	32.067	15.667 #
10)	L2 AR-1221-3	0.000	3.344	0	268582	N.D.	3.084 #
11)	L3 AR-1232-1	0.000	3.344	0	268582	N.D.	3.680 #
12)	L3 AR-1232-2	0.000	4.108	0	123342	N.D.	1.895 #
13)	L3 AR-1232-3	4.962	4.283	354361	175566	7.367	4.833 #
14)	L3 AR-1232-4	0.000	4.380	0	110807	N.D.	3.449 #
15)	L3 AR-1232-5	0.000	4.541	0	351263	N.D.	9.622 #
16)	L4 AR-1242-1	4.903	4.084	646013	138429	10.401	1.634 #
17)	L4 AR-1242-2	4.962	4.108	354361	123342	4.094	1.061 #
18)	L4 AR-1242-3	5.032	4.283	364072	175566	6.369	2.671 #
19)	L4 AR-1242-4	0.000	4.380	0	110807	N.D.	1.734 #
20)	L4 AR-1242-5	0.000	4.927	0	143205	N.D.	1.736 #
21)	L5 AR-1248-1	4.903	4.084	646013	138429	14.037	2.119 #
22)	L5 AR-1248-2	0.000	4.345	0	148968	N.D.	1.611 #
23)	L5 AR-1248-3	0.000	4.380	0	110807	N.D.	1.168 #
24)	L5 AR-1248-4	0.000	4.541	0	351263	N.D.	3.078 #
25)	L5 AR-1248-5	0.000	4.966	0	517115	N.D.	4.534 #
26)	L6 AR-1254-1	0.000	4.927	0	143205	N.D.	0.819 #
27)	L6 AR-1254-2	0.000	5.109	0	207588	N.D.	1.361 #
28)	L6 AR-1254-3	0.000	5.522	0	240516	N.D.	0.948 #
29)	L6 AR-1254-4	0.000	5.758	0	724257	N.D.	4.399 #
30)	L6 AR-1254-5	0.000	6.232	0	2019071	N.D.	8.148 #
31)	L7 AR-1260-1	0.000	5.679	0	612954	N.D.	3.585 #
32)	L7 AR-1260-2	0.000	5.871	0	155730	N.D.	0.748 #
33)	L7 AR-1260-3	0.000	6.027	0	624007	N.D.	3.052 #
34)	L7 AR-1260-4	7.618f	6.535	483011	1953042	5.657	11.068 #
35)	L7 AR-1260-5	7.863f	6.809	366660	4164901	2.414	10.029 #
36)	L8 AR-1262-1	0.000	6.258	0	73783	N.D.	0.296 #
37)	L8 AR-1262-2	7.863f	6.809	366660	4164901	2.092	8.904 #
38)	L8 AR-1262-3	0.000	7.100	0	444973	N.D.	2.369 #
39)	L8 AR-1262-4	8.311	7.174	741626	494052	12.839	1.389 #
40)	L8 AR-1262-5	0.000	7.728	0	439081	N.D.	2.490 #
41)	L9 AR-1268-1	0.000	7.100	0	444973	N.D.	1.017 #

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 00:26:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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	8.311	7.174	741626	494052	4.744	1.224 #
43)	L9 AR-1268-3	0.000	7.384	0	272467	N.D.	0.777 #
44)	L9 AR-1268-4	8.993f	7.728	444597	439081	8.160	2.794 #
45)	L9 AR-1268-5	0.000	8.001	0	727155	N.D.	0.641 #

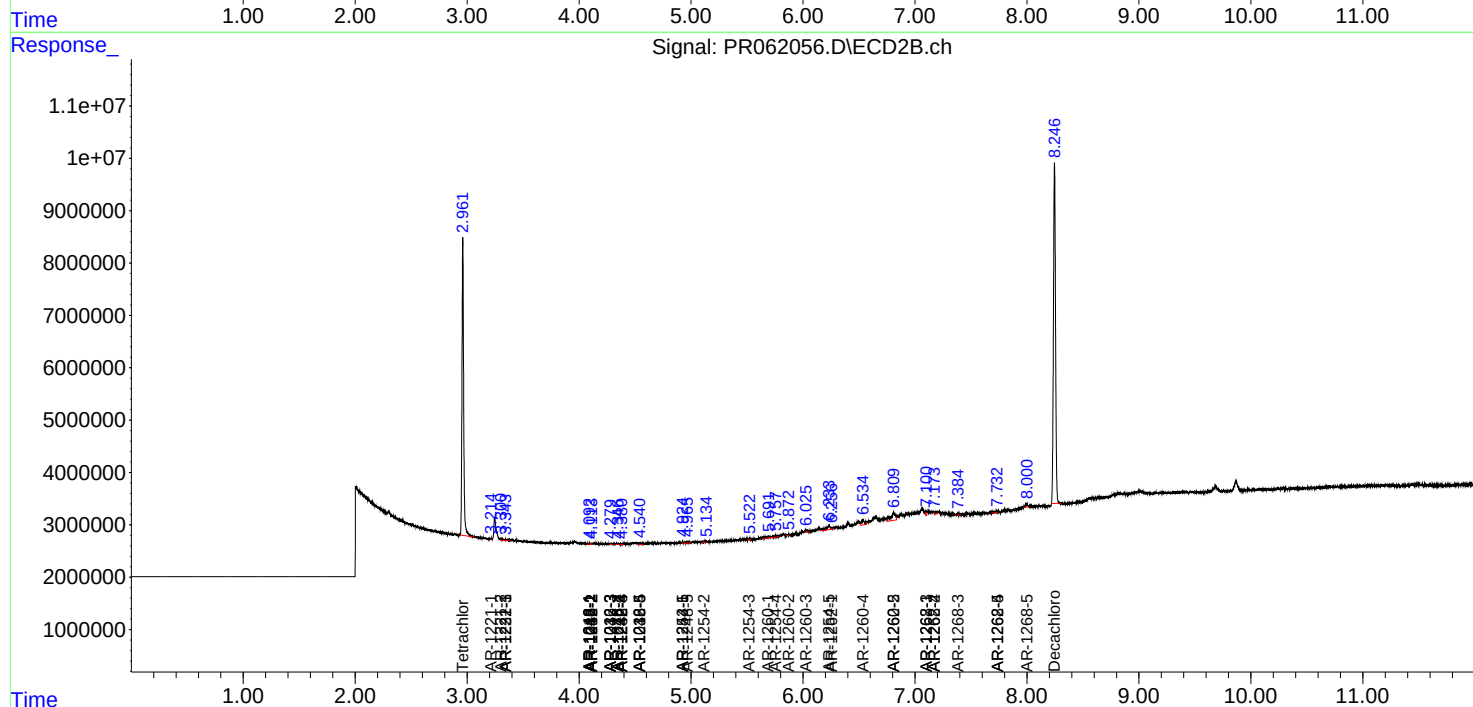
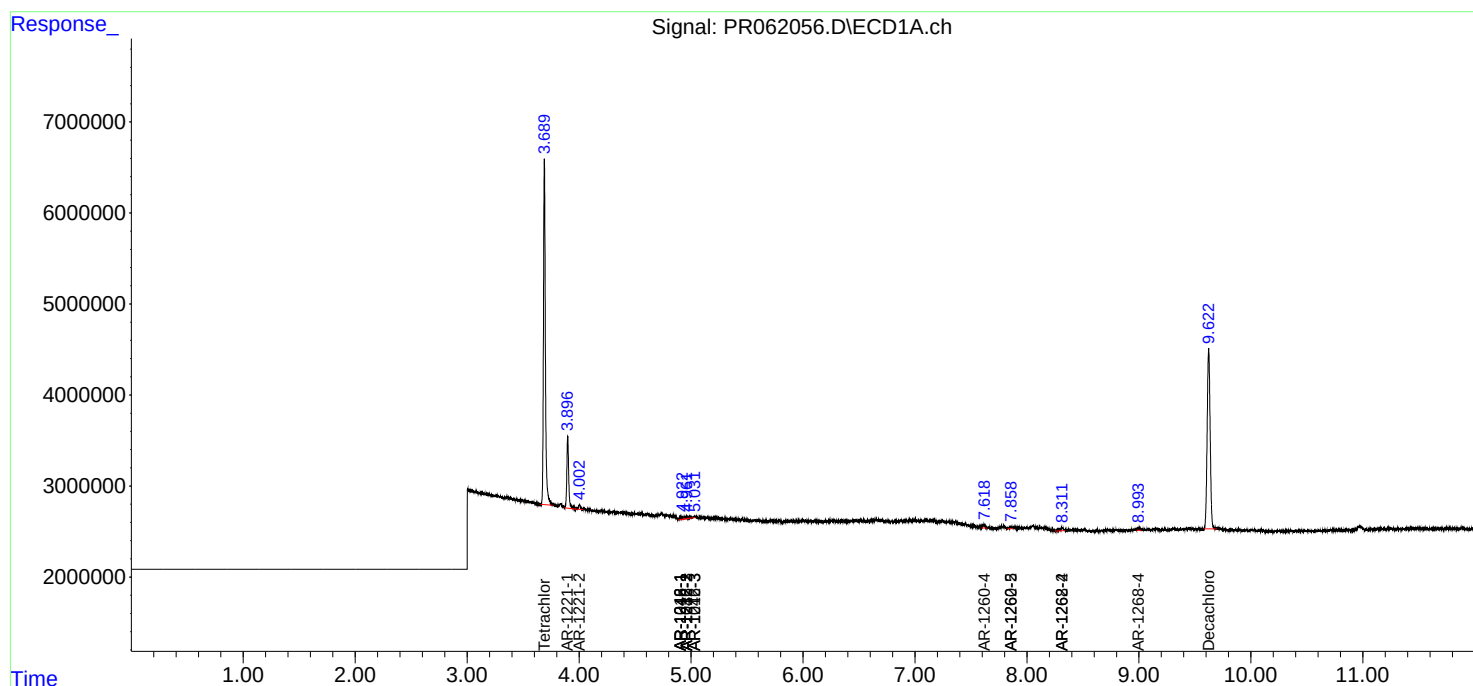
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

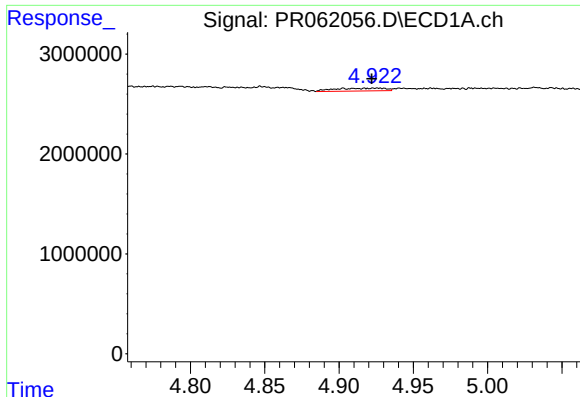
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

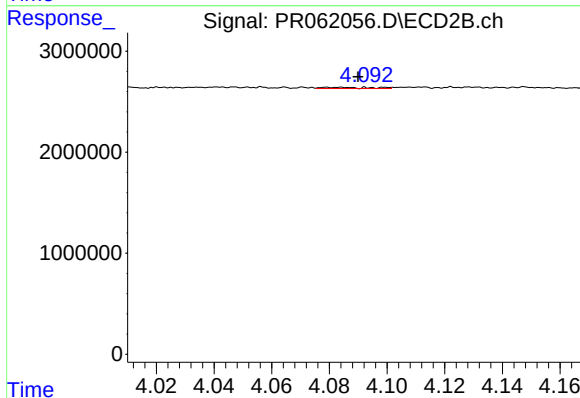




#3 AR-1016-1

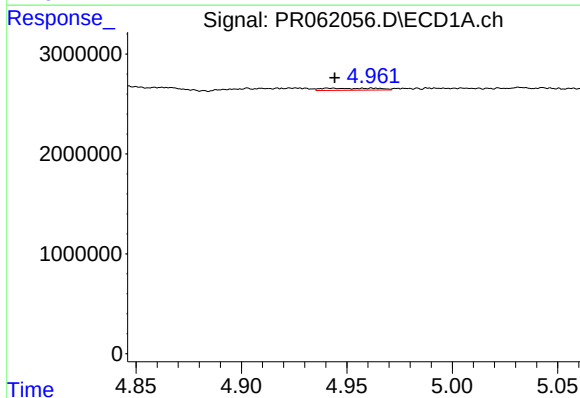
R.T.: 4.903 min
Delta R.T.: -0.019 min
Response: 646013
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



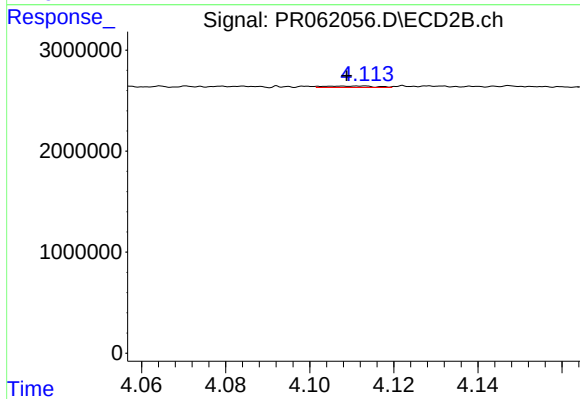
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 138429
Conc: 1.38 ng/ml



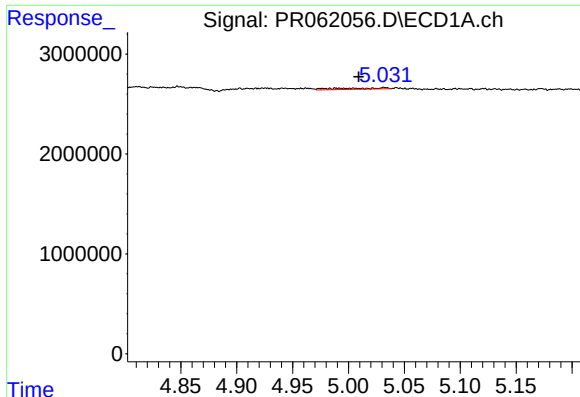
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.018 min
Response: 354361
Conc: 3.42 ng/ml



#4 AR-1016-2

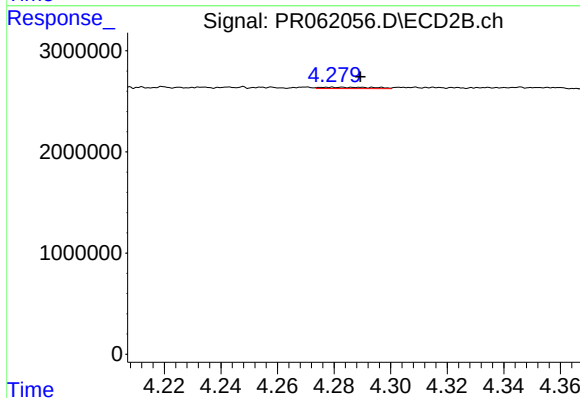
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 123342
Conc: 0.90 ng/ml



#5 AR-1016-3

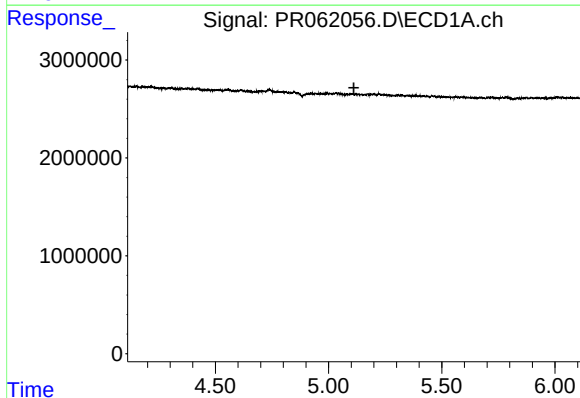
R.T.: 5.032 min
Delta R.T.: 0.023 min
Response: 364072
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



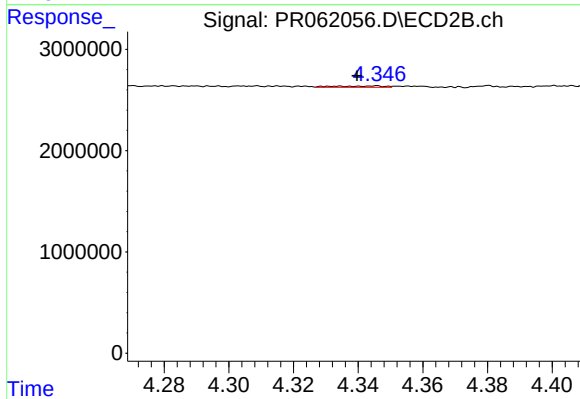
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 175566
Conc: 2.27 ng/ml



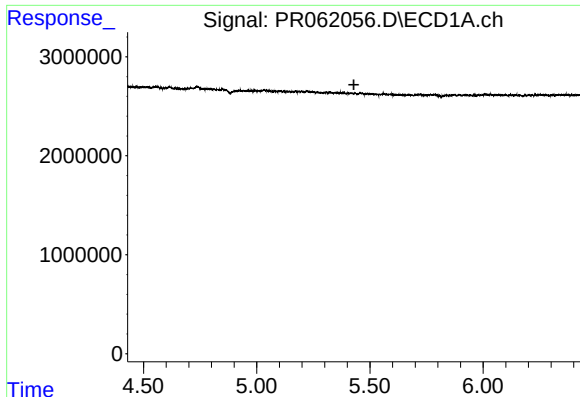
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

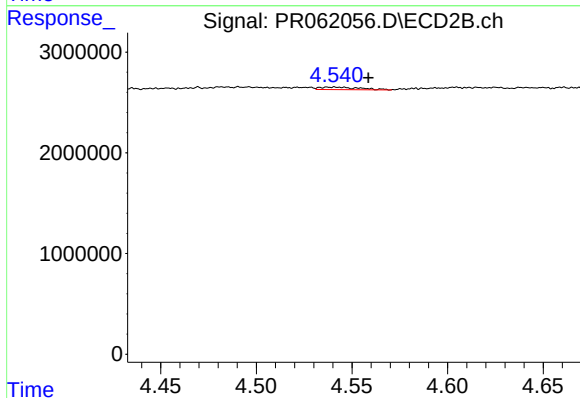
R.T.: 4.345 min
Delta R.T.: 0.006 min
Response: 148968
Conc: 2.41 ng/ml



#7 AR-1016-5

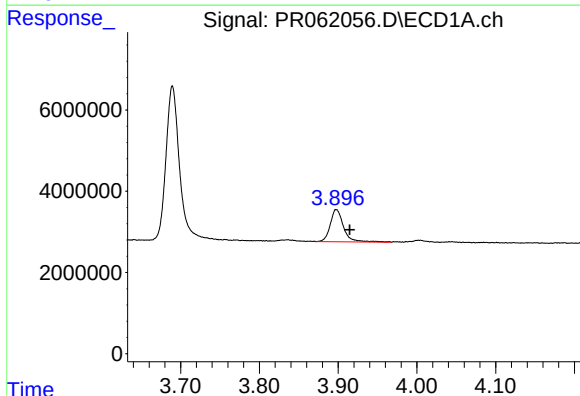
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



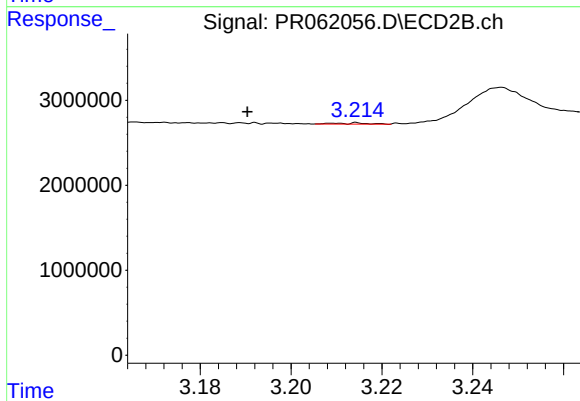
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: -0.018 min
Response: 351263
Conc: 4.32 ng/ml



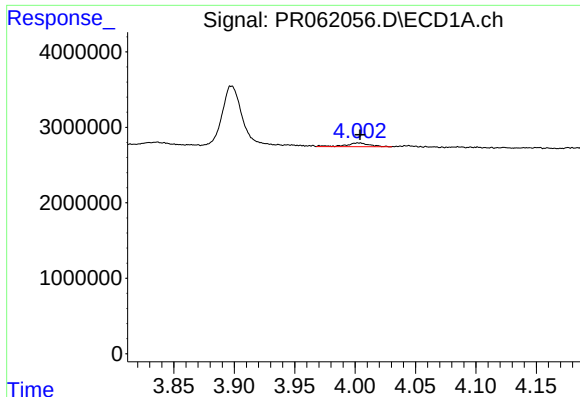
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.017 min
Response: 9375679
Conc: 309.02 ng/ml



#8 AR-1221-1

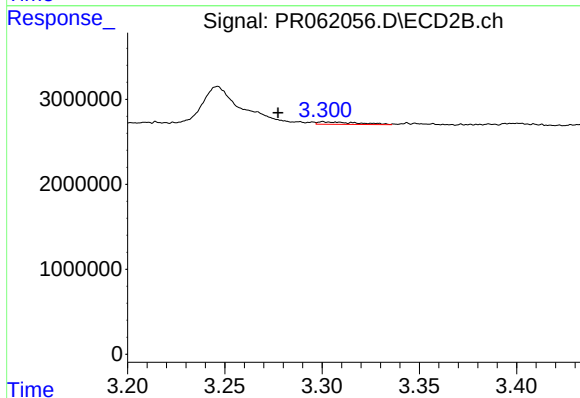
R.T.: 3.215 min
Delta R.T.: 0.024 min
Response: 69223
Conc: 1.81 ng/ml



#9 AR-1221-2

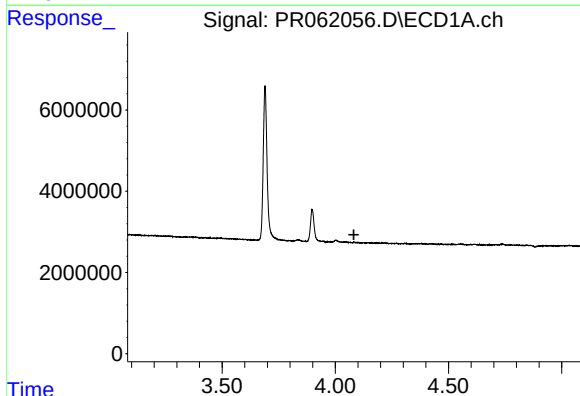
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 683345
Conc: 32.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



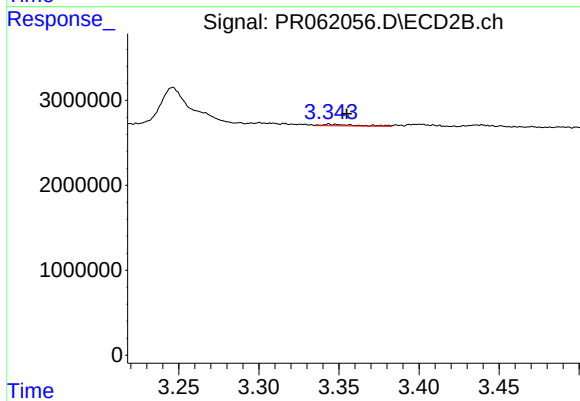
#9 AR-1221-2

R.T.: 3.301 min
Delta R.T.: 0.023 min
Response: 430138
Conc: 15.67 ng/ml



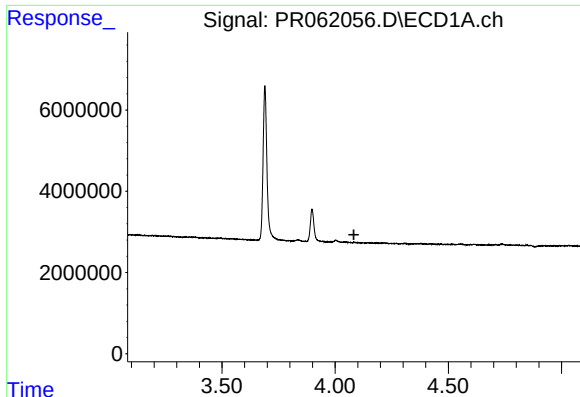
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

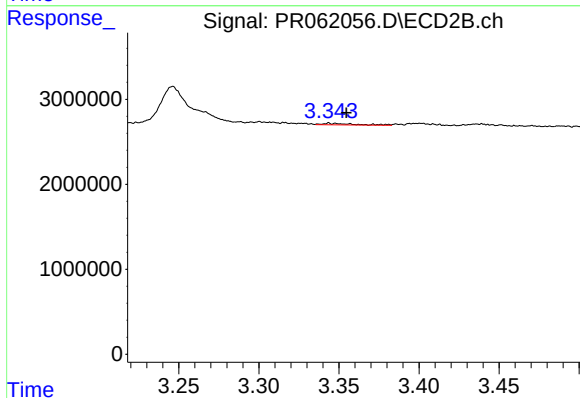
R.T.: 3.344 min
Delta R.T.: -0.011 min
Response: 268582
Conc: 3.08 ng/ml



#11 AR-1232-1

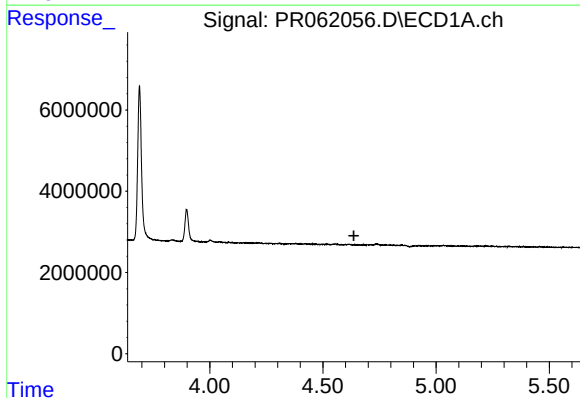
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



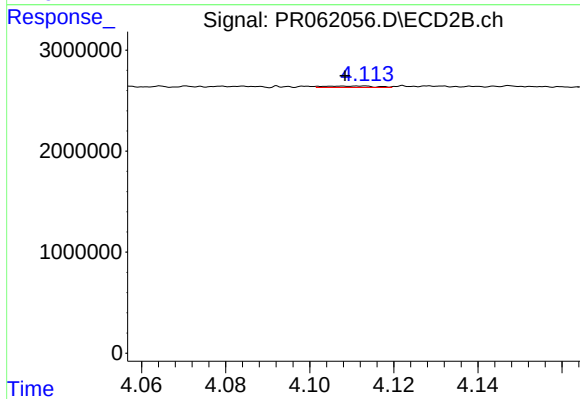
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.011 min
Response: 268582
Conc: 3.68 ng/ml



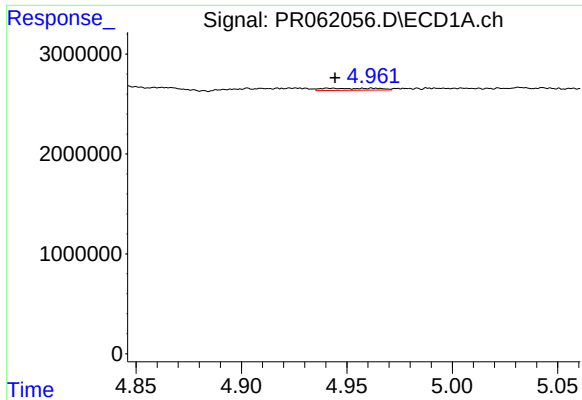
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

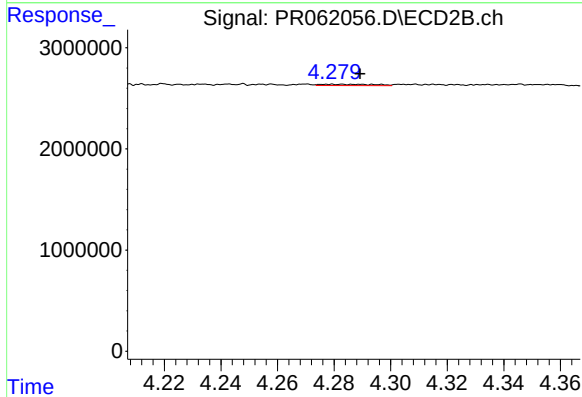
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 123342
Conc: 1.90 ng/ml



#13 AR-1232-3

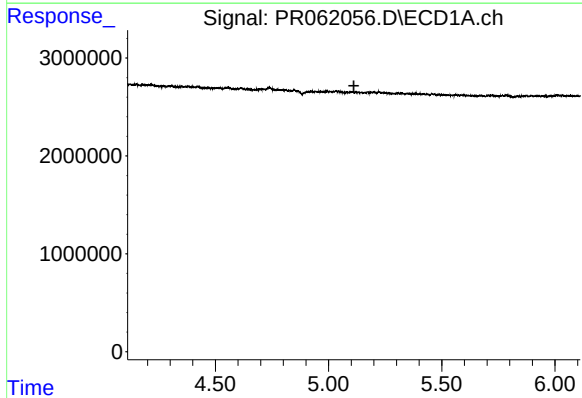
R.T.: 4.962 min
Delta R.T.: 0.018 min
Response: 354361
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



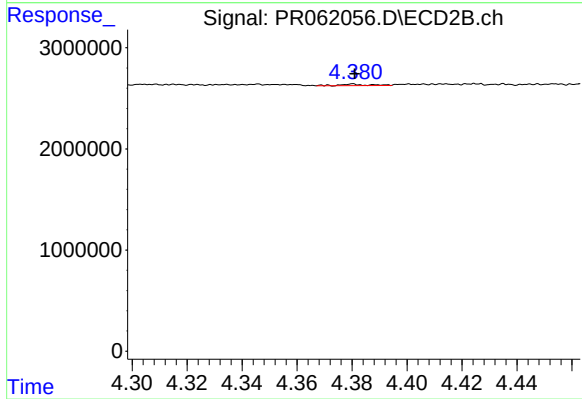
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 175566
Conc: 4.83 ng/ml



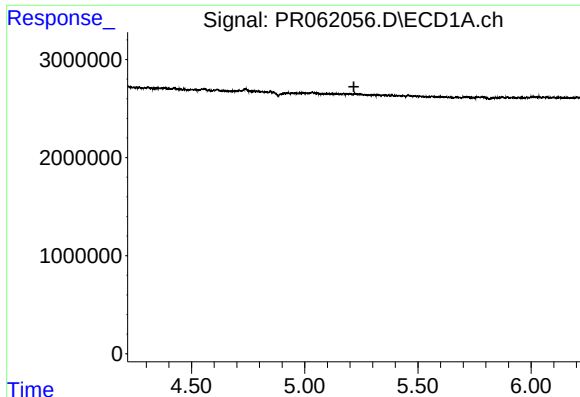
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

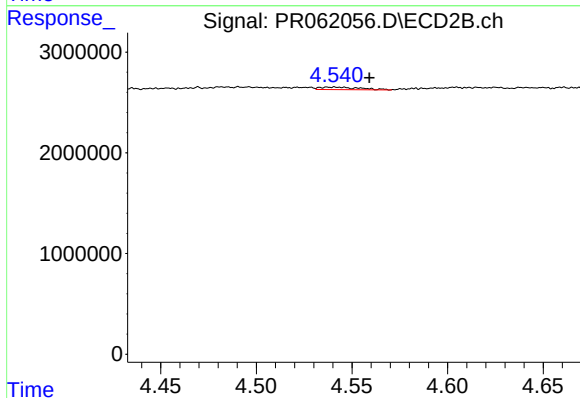
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 110807
Conc: 3.45 ng/ml



#15 AR-1232-5

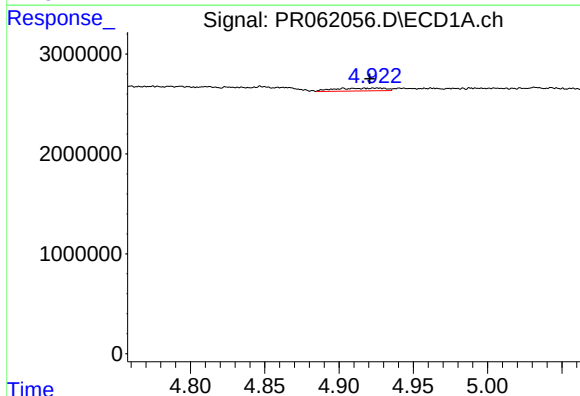
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



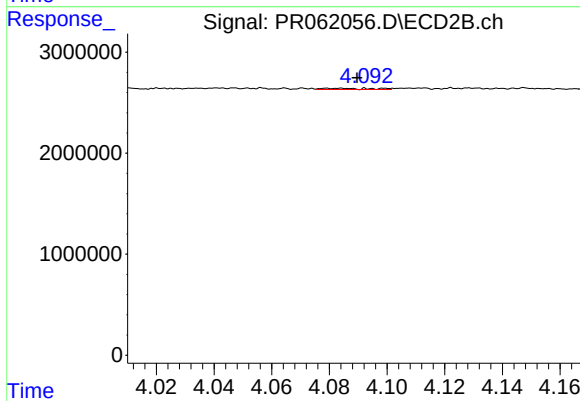
#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: -0.018 min
Response: 351263
Conc: 9.62 ng/ml



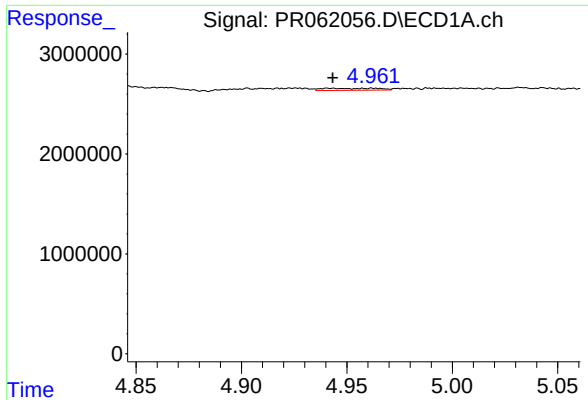
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: 646013
Conc: 10.40 ng/ml



#16 AR-1242-1

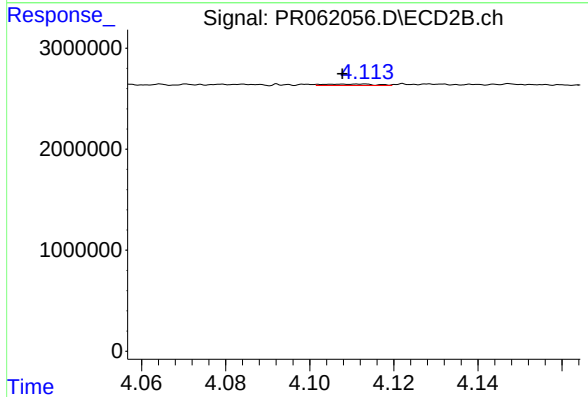
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 138429
Conc: 1.63 ng/ml



#17 AR-1242-2

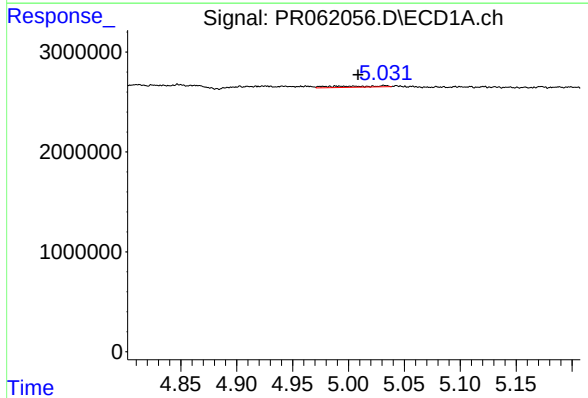
R.T.: 4.962 min
Delta R.T.: 0.019 min
Response: 354361
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



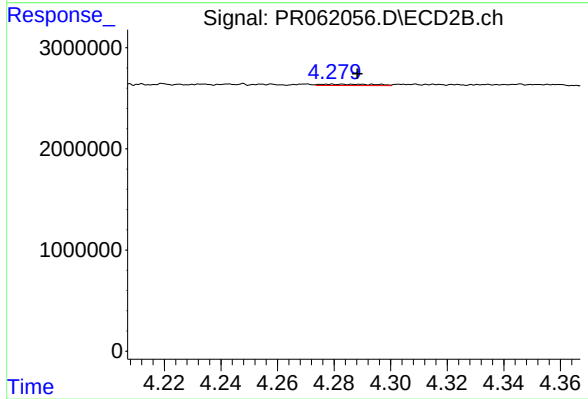
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 123342
Conc: 1.06 ng/ml



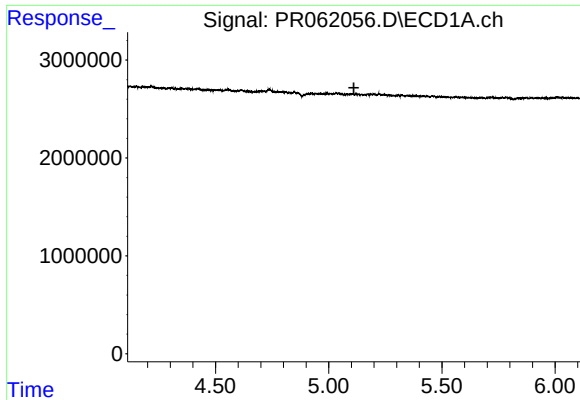
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.023 min
Response: 364072
Conc: 6.37 ng/ml



#18 AR-1242-3

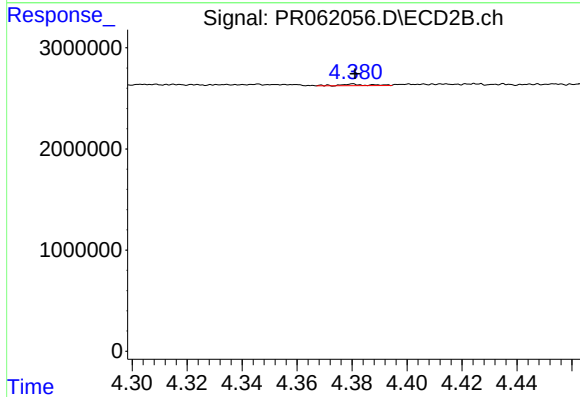
R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 175566
Conc: 2.67 ng/ml



#19 AR-1242-4

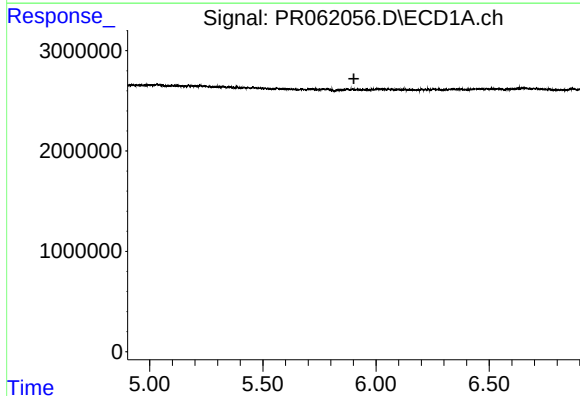
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



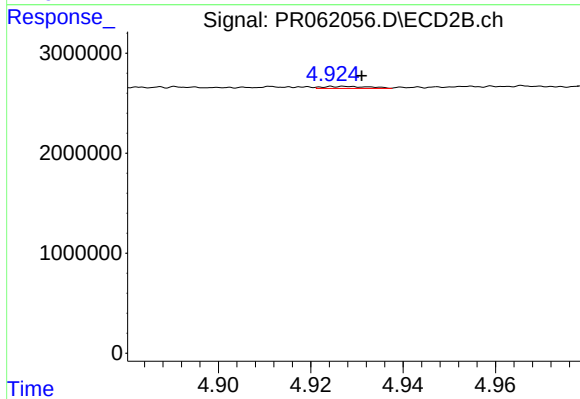
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 110807
Conc: 1.73 ng/ml



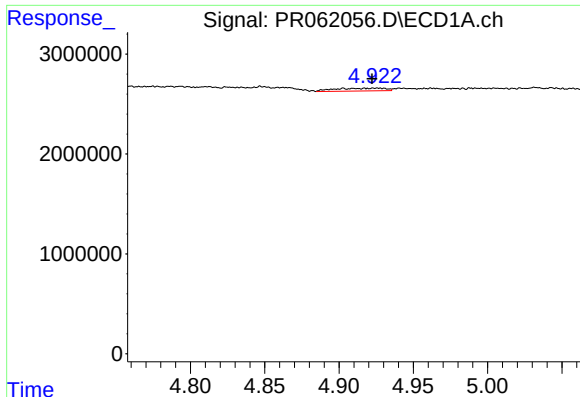
#20 AR-1242-5

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



#20 AR-1242-5

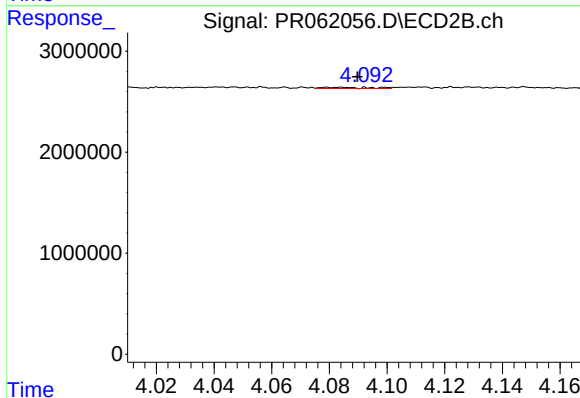
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 143205
Conc: 1.74 ng/ml



#21 AR-1248-1

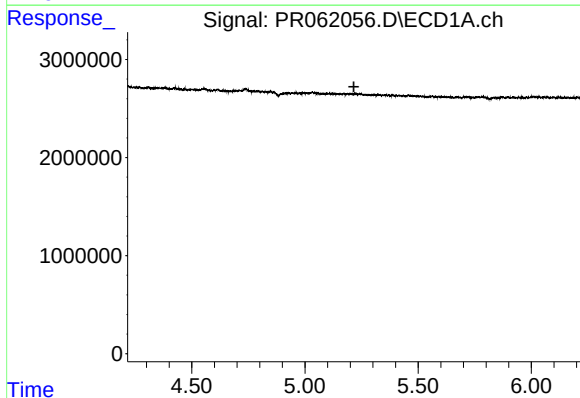
R.T.: 4.903 min
Delta R.T.: -0.019 min
Response: 646013
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



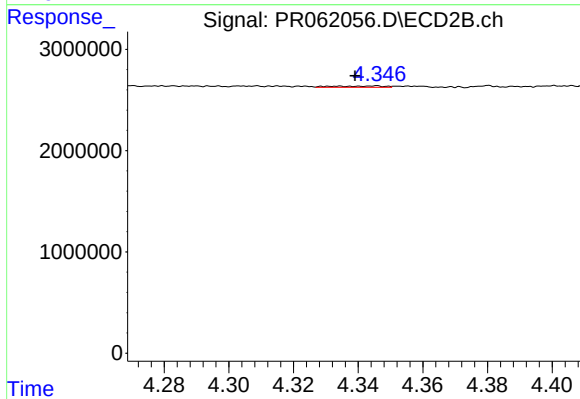
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 138429
Conc: 2.12 ng/ml



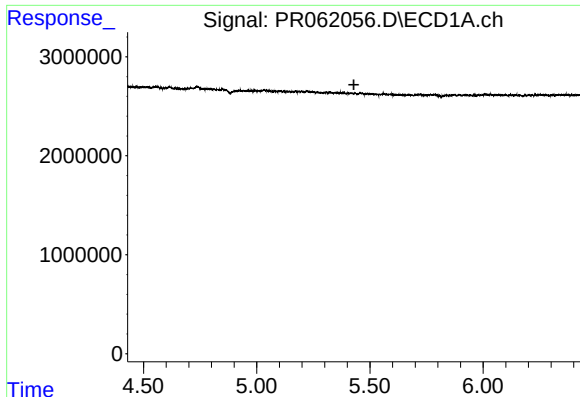
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

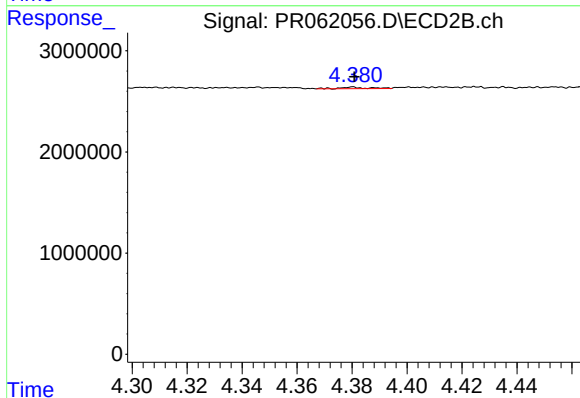
R.T.: 4.345 min
Delta R.T.: 0.006 min
Response: 148968
Conc: 1.61 ng/ml



#23 AR-1248-3

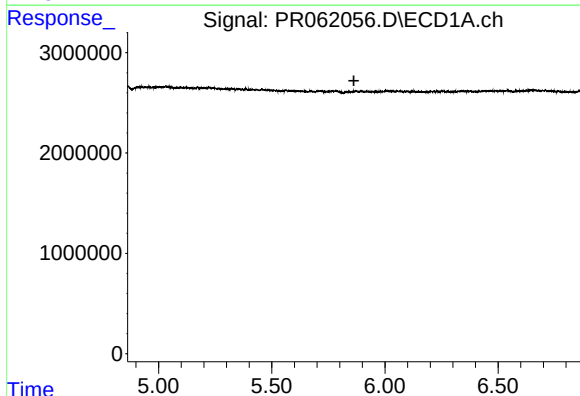
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



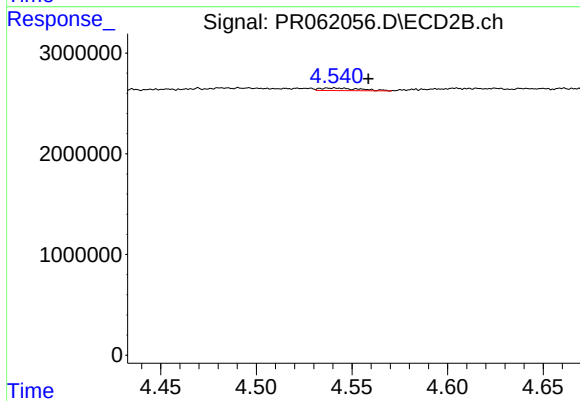
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 110807
Conc: 1.17 ng/ml



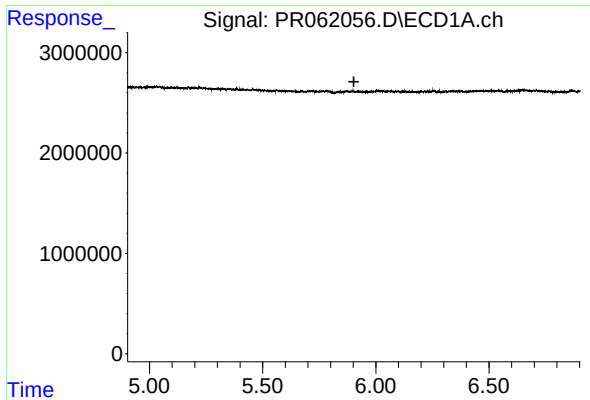
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

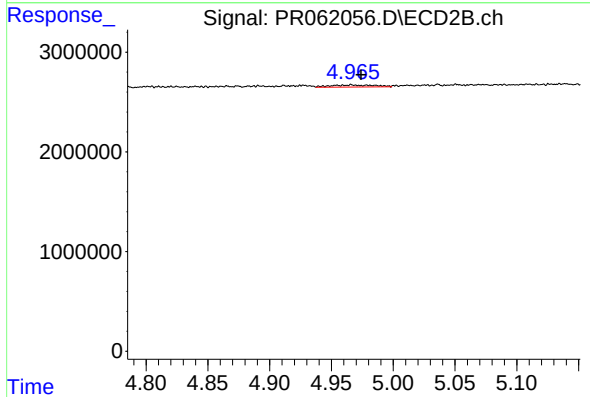
R.T.: 4.541 min
Delta R.T.: -0.018 min
Response: 351263
Conc: 3.08 ng/ml



#25 AR-1248-5

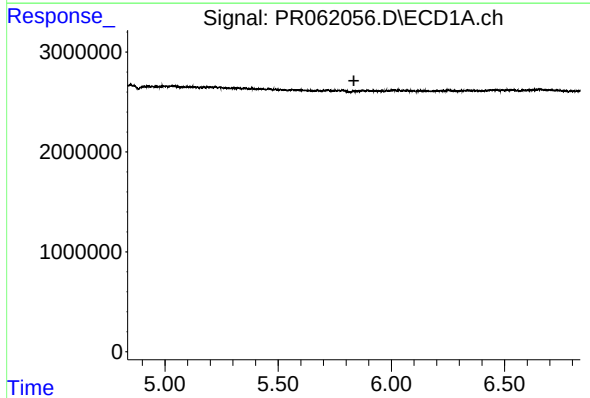
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



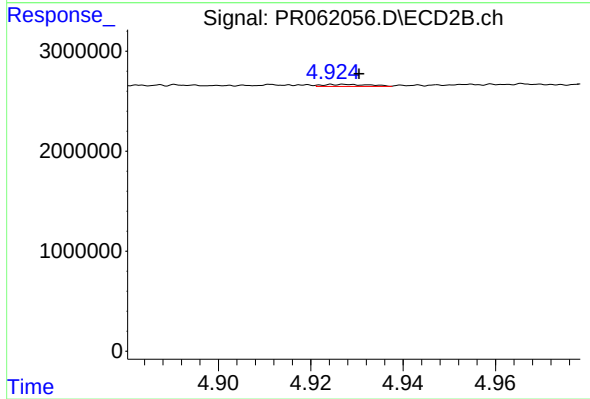
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 517115
Conc: 4.53 ng/ml



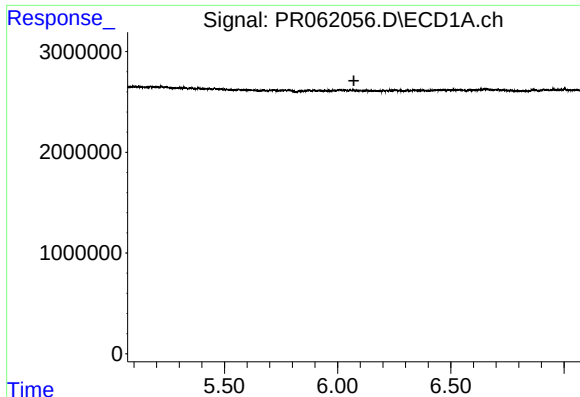
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

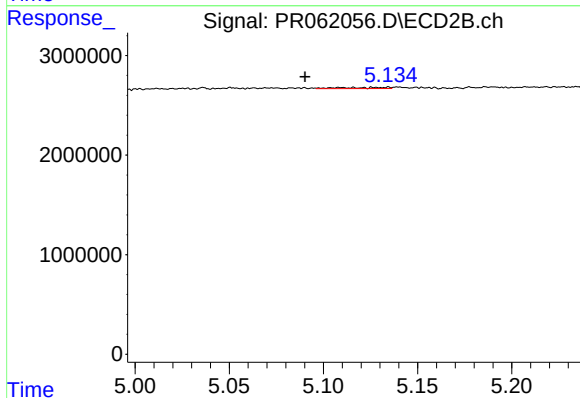
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 143205
Conc: 0.82 ng/ml



#27 AR-1254-2

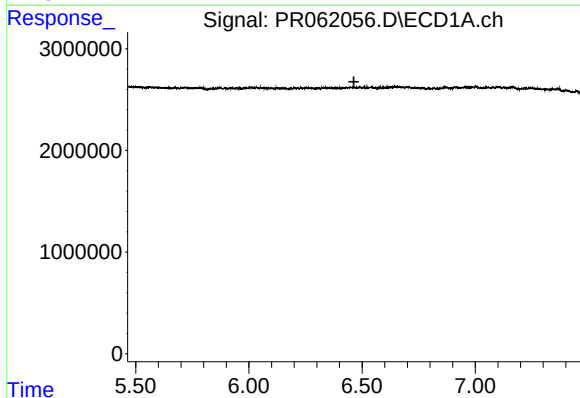
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



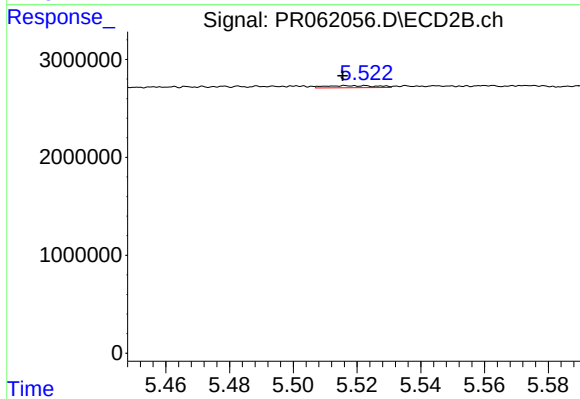
#27 AR-1254-2

R.T.: 5.109 min
Delta R.T.: 0.019 min
Response: 207588
Conc: 1.36 ng/ml



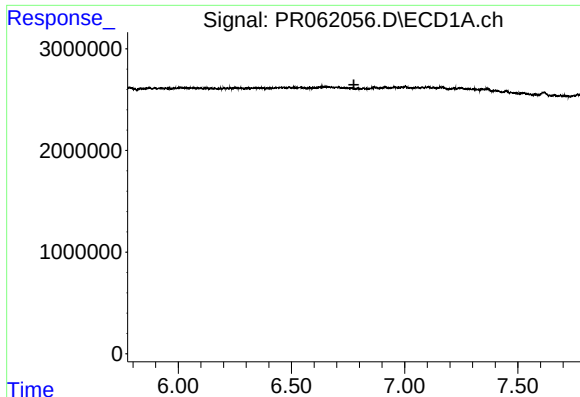
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

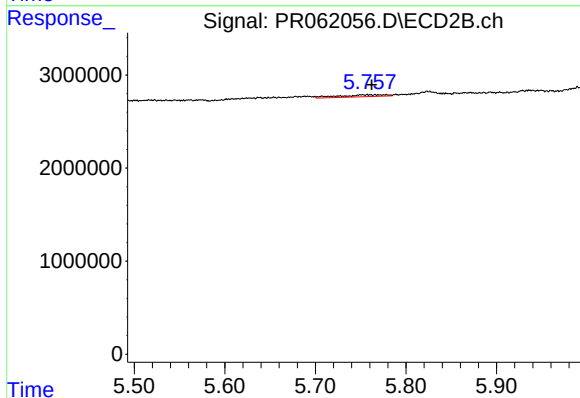
R.T.: 5.522 min
Delta R.T.: 0.007 min
Response: 240516
Conc: 0.95 ng/ml



#29 AR-1254-4

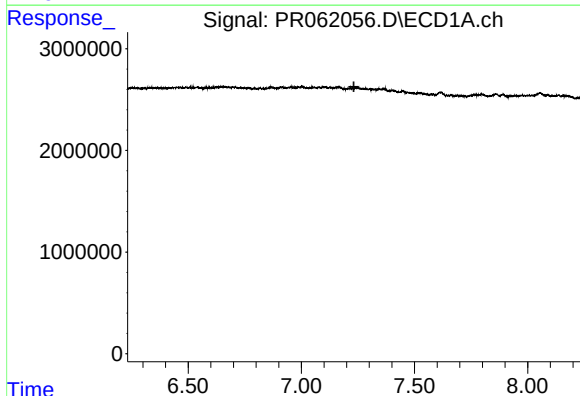
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



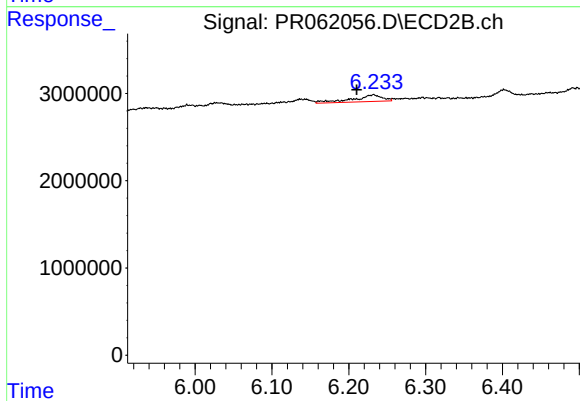
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 724257
Conc: 4.40 ng/ml



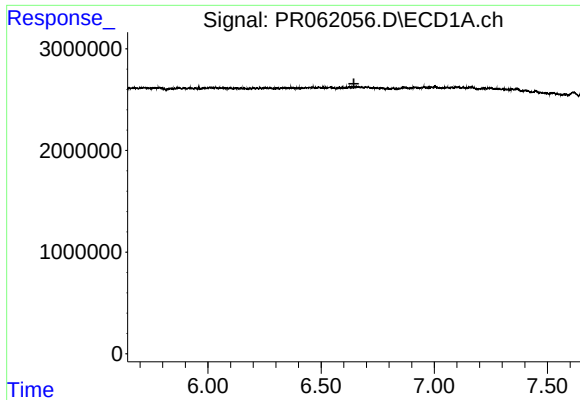
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

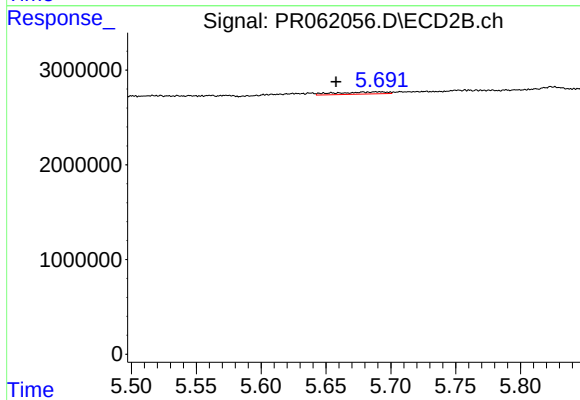
R.T.: 6.232 min
Delta R.T.: 0.022 min
Response: 2019071
Conc: 8.15 ng/ml



#31 AR-1260-1

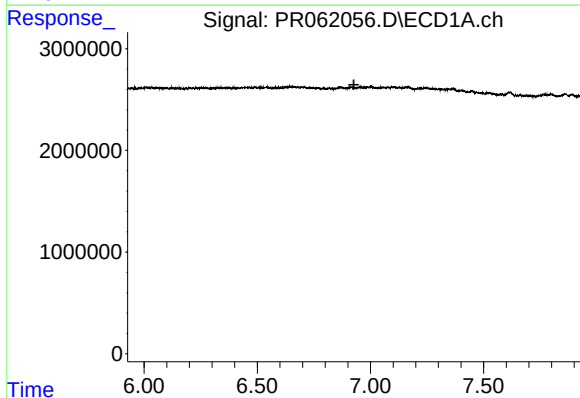
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



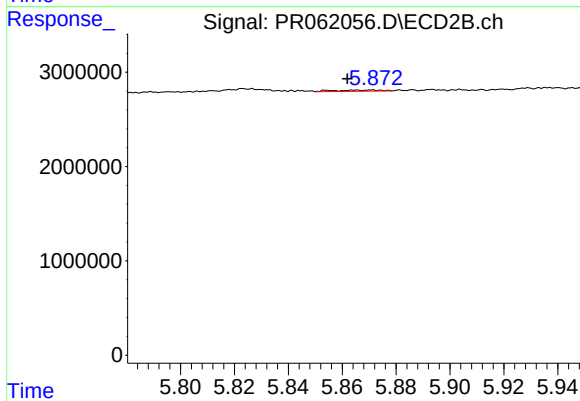
#31 AR-1260-1

R.T.: 5.679 min
Delta R.T.: 0.021 min
Response: 612954
Conc: 3.59 ng/ml



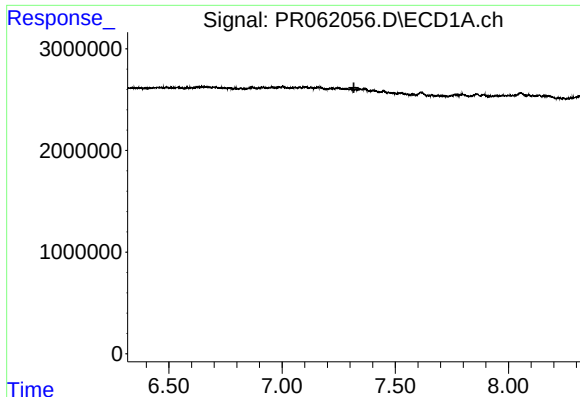
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

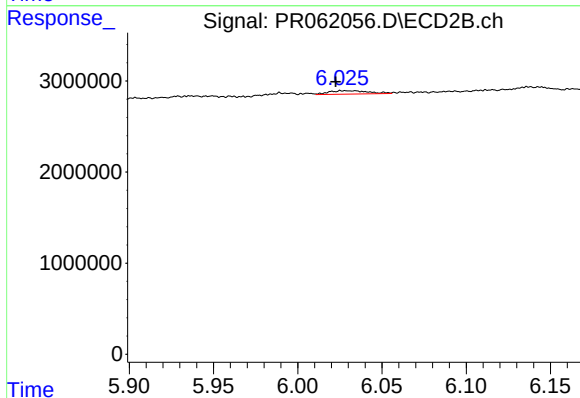
R.T.: 5.871 min
Delta R.T.: 0.009 min
Response: 155730
Conc: 0.75 ng/ml



#33 AR-1260-3

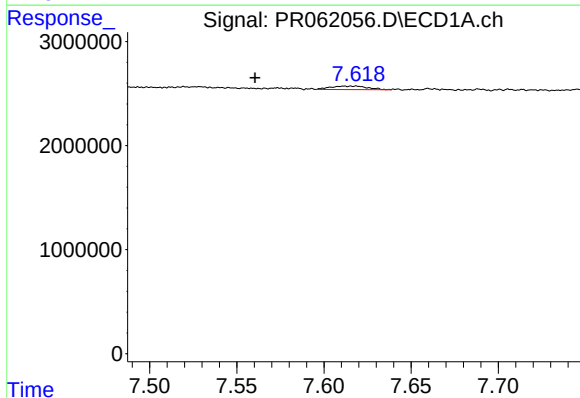
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



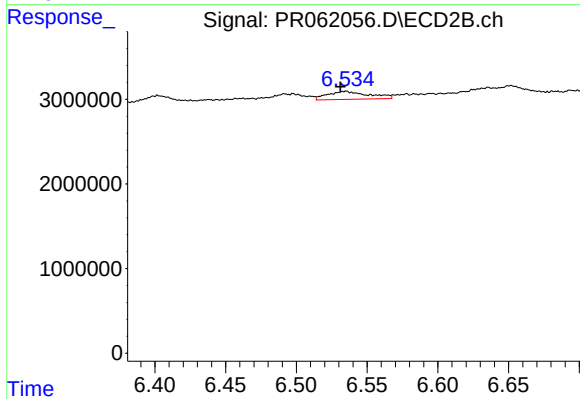
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 624007
Conc: 3.05 ng/ml



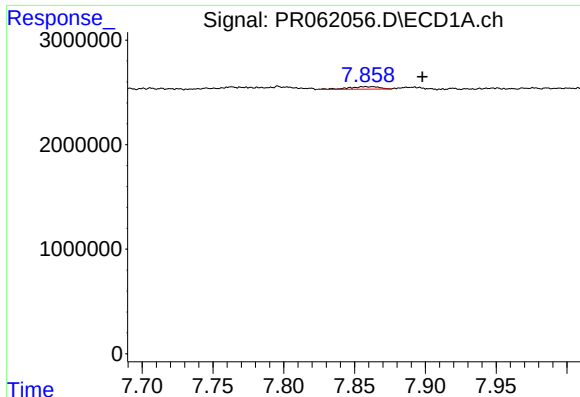
#34 AR-1260-4

R.T.: 7.618 min
Delta R.T.: 0.058 min
Response: 483011
Conc: 5.66 ng/ml



#34 AR-1260-4

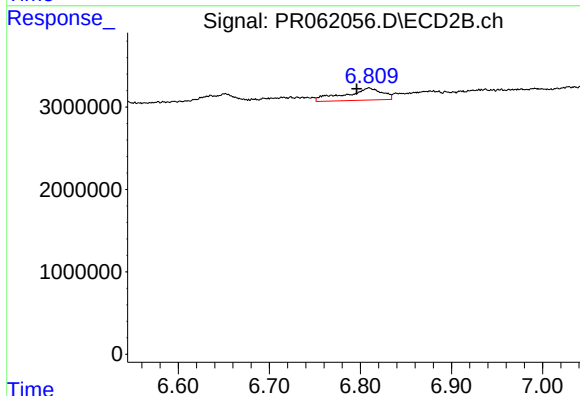
R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 1953042
Conc: 11.07 ng/ml



#35 AR-1260-5

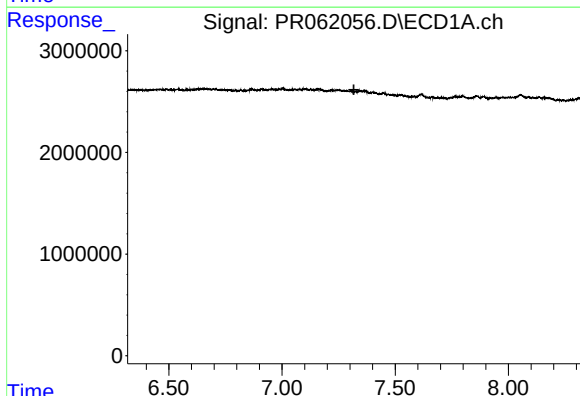
R.T.: 7.863 min
Delta R.T.: -0.035 min
Response: 366660
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



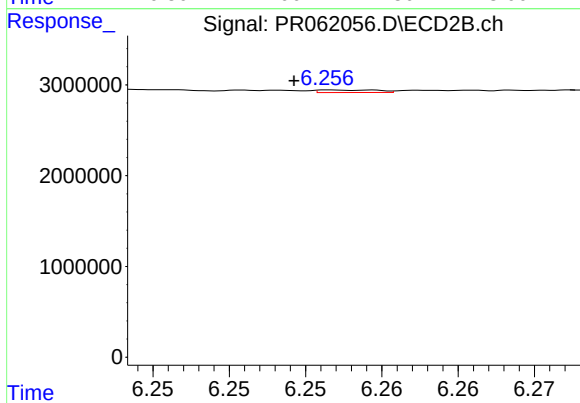
#35 AR-1260-5

R.T.: 6.809 min
Delta R.T.: 0.013 min
Response: 4164901
Conc: 10.03 ng/ml



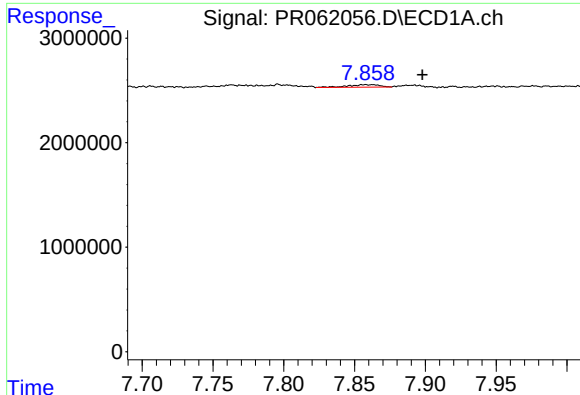
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

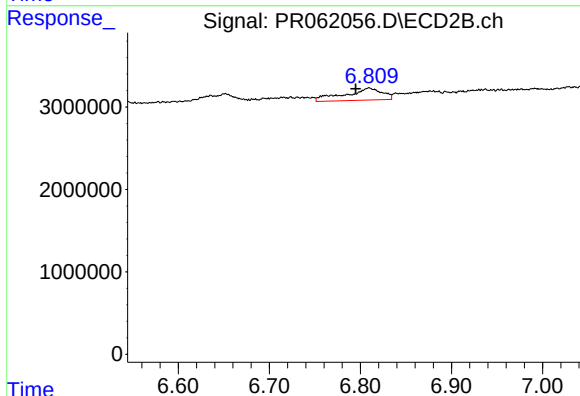
R.T.: 6.258 min
Delta R.T.: 0.004 min
Response: 73783
Conc: 0.30 ng/ml



#37 AR-1262-2

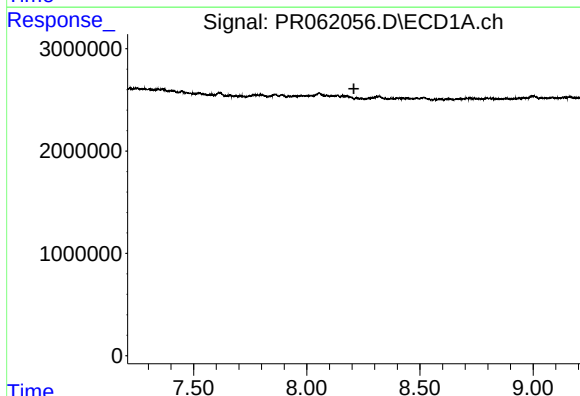
R.T.: 7.863 min
Delta R.T.: -0.035 min
Response: 366660
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



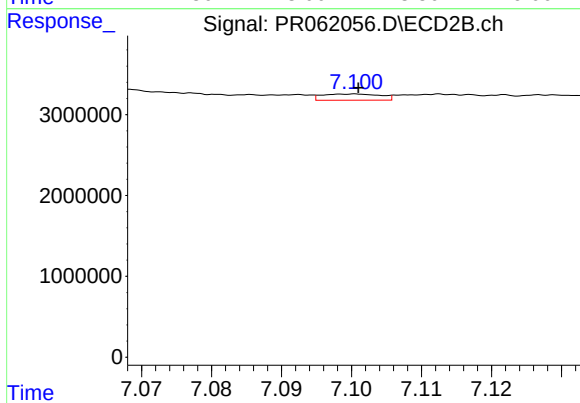
#37 AR-1262-2

R.T.: 6.809 min
Delta R.T.: 0.014 min
Response: 4164901
Conc: 8.90 ng/ml



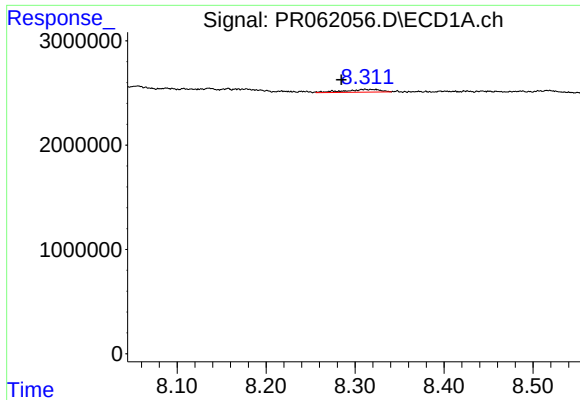
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

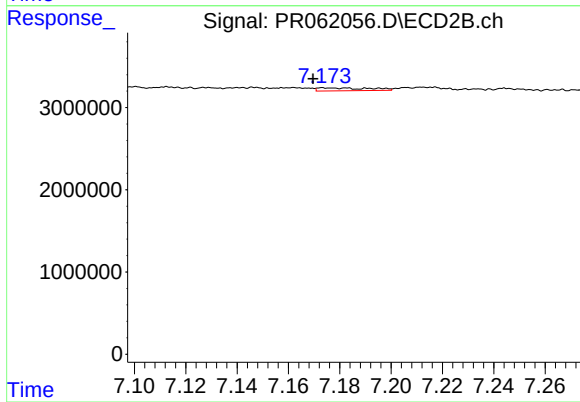
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 444973
Conc: 2.37 ng/ml



#39 AR-1262-4

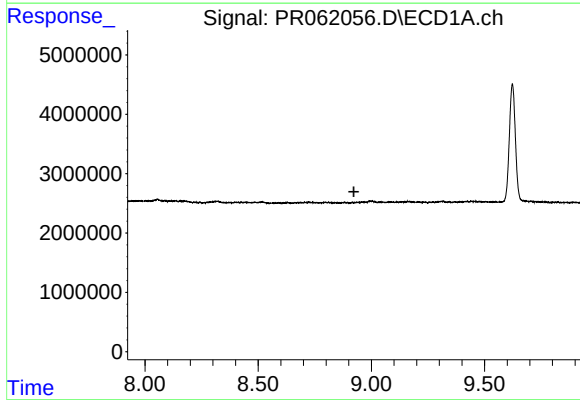
R.T.: 8.311 min
Delta R.T.: 0.027 min
Response: 741626
Conc: 12.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



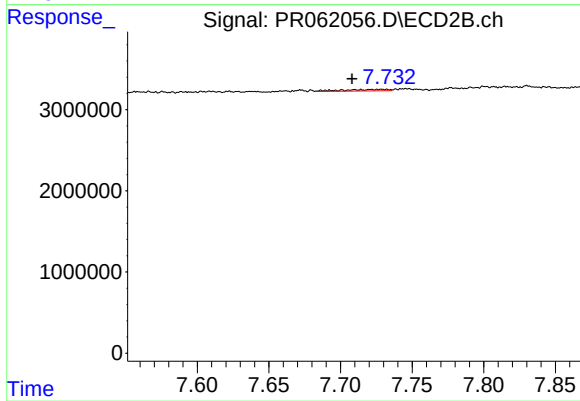
#39 AR-1262-4

R.T.: 7.174 min
Delta R.T.: 0.004 min
Response: 494052
Conc: 1.39 ng/ml



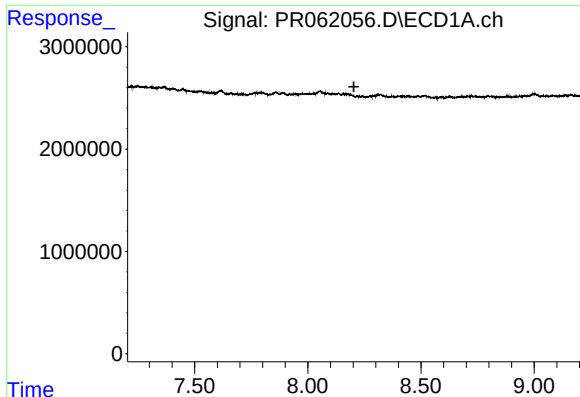
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

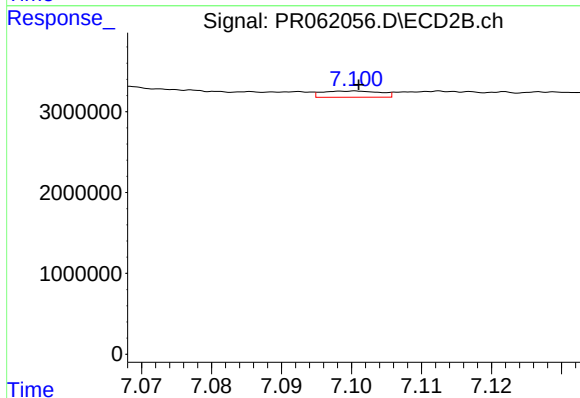
R.T.: 7.728 min
Delta R.T.: 0.020 min
Response: 439081
Conc: 2.49 ng/ml



#41 AR-1268-1

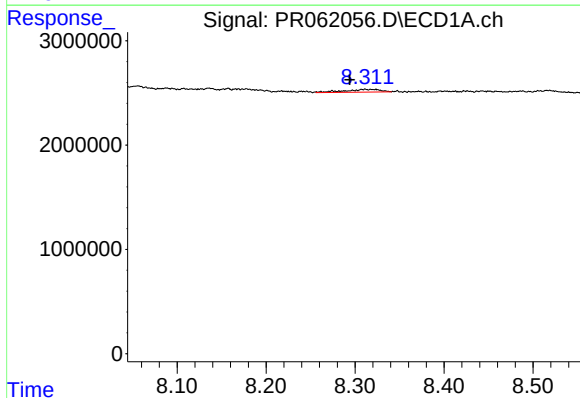
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



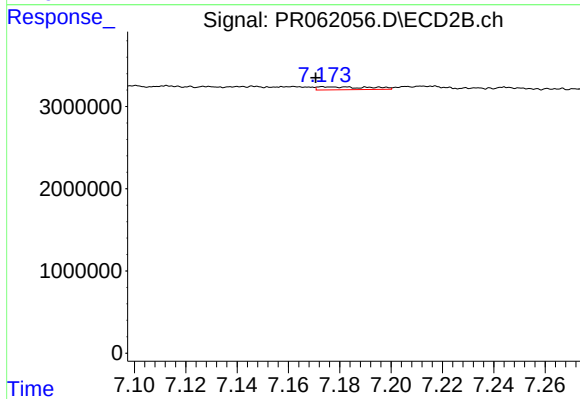
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 444973
Conc: 1.02 ng/ml



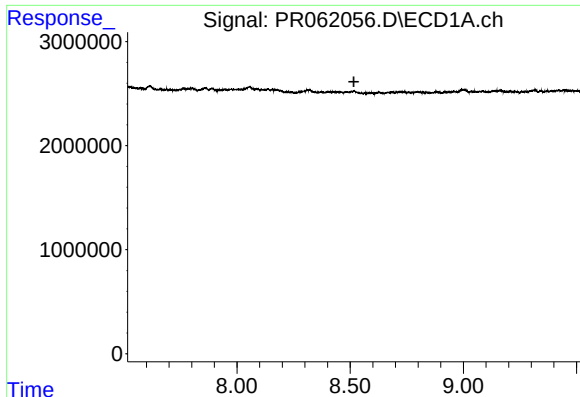
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: 0.017 min
Response: 741626
Conc: 4.74 ng/ml



#42 AR-1268-2

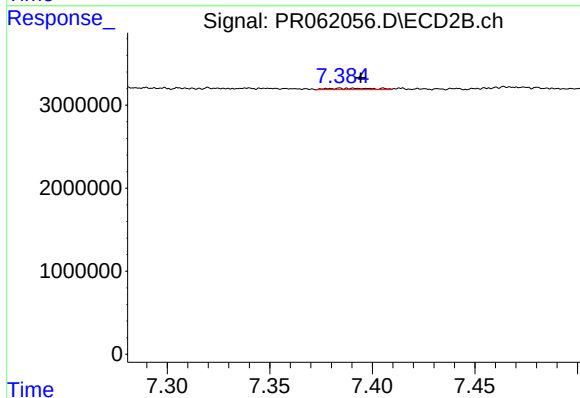
R.T.: 7.174 min
Delta R.T.: 0.003 min
Response: 494052
Conc: 1.22 ng/ml



#43 AR-1268-3

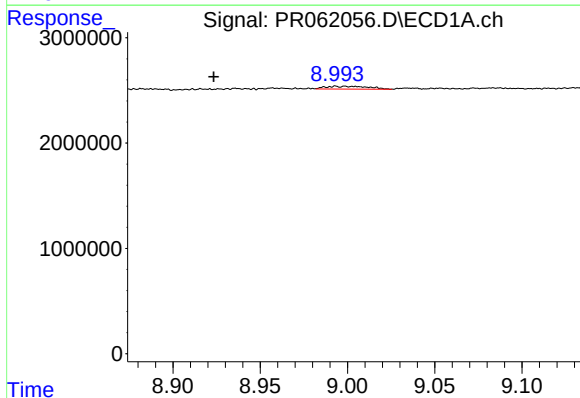
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



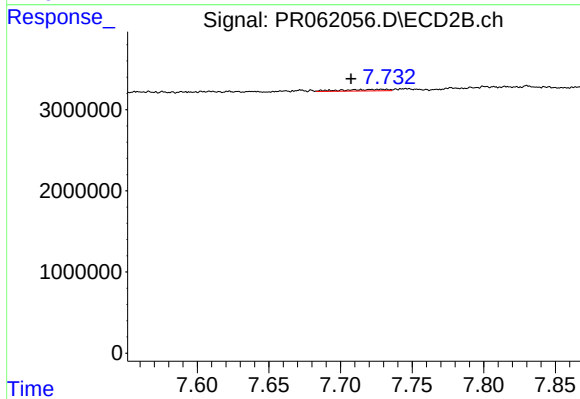
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 272467
Conc: 0.78 ng/ml



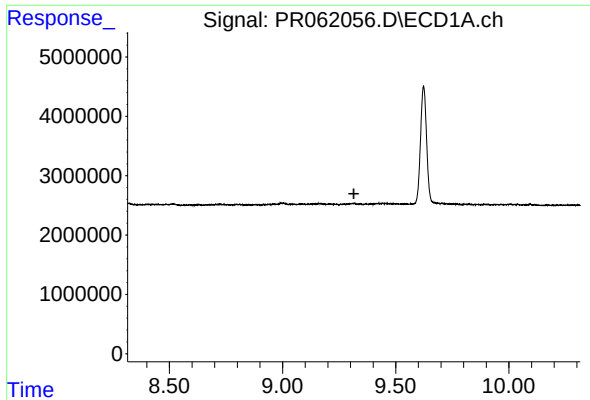
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: 0.070 min
Response: 444597
Conc: 8.16 ng/ml



#44 AR-1268-4

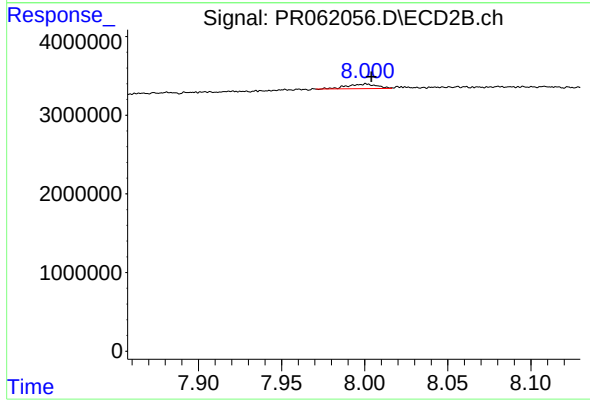
R.T.: 7.728 min
Delta R.T.: 0.021 min
Response: 439081
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 727155
Conc: 0.64 ng/ml