

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 16:32
 Operator : YP\AJ
 Sample : PB151250BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:45:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.692	2.905	63776109	88909840	18.931	19.607
2)	SA Decachlor...	9.665	8.138	92528543	143.1E6	39.263	39.601
Target Compounds							
3)	L1 AR-1016-1	4.877f	4.045	1533572	464519	16.323	3.384 #
4)	L1 AR-1016-2	4.877f	4.045	1533572	464519	11.368	2.273 #
5)	L1 AR-1016-3	5.039	4.214	315669	48881	3.618	0.465 #
6)	L1 AR-1016-4	0.000	4.243	0	70334	N.D.	0.819 #
7)	L1 AR-1016-5	0.000	4.480	0	67408	N.D.	0.602 #
8)	L2 AR-1221-1	0.000	3.113	0	118238	N.D.	2.424 #
9)	L2 AR-1221-2	4.006	3.206	1038426	1262651	36.501	36.584
10)	L2 AR-1221-3	0.000	3.297	0	72526	N.D.	0.626 #
11)	L3 AR-1232-1	0.000	3.297	0	72526	N.D.	0.752 #
12)	L3 AR-1232-2	0.000	4.045	0	464519	N.D.	5.213 #
13)	L3 AR-1232-3	4.877f	4.214	1533572	48881	24.874	1.093 #
14)	L3 AR-1232-4	0.000	4.283	0	283913	N.D.	6.865 #
15)	L3 AR-1232-5	0.000	4.480	0	67408	N.D.	1.451 #
16)	L4 AR-1242-1	4.877f	4.045	1533572	464519	19.517	4.070 #
17)	L4 AR-1242-2	4.877f	4.045	1533572	464519	13.677	2.776 #
18)	L4 AR-1242-3	5.039	4.214	315669	48881	4.346	0.565 #
19)	L4 AR-1242-4	0.000	4.283	0	283913	N.D.	3.313 #
20)	L4 AR-1242-5	5.847f	4.872	383600	476606	7.099	4.615 #
21)	L5 AR-1248-1	4.877f	4.045	1533572	464519	25.307	5.337 #
22)	L5 AR-1248-2	0.000	4.243	0	70334	N.D.	0.545 #
23)	L5 AR-1248-3	0.000	4.283	0	283913	N.D.	2.184 #
24)	L5 AR-1248-4	5.847	4.480	383600	67408	3.991	0.427 #
25)	L5 AR-1248-5	5.847f	4.872	383600	476606	4.134	3.345
26)	L6 AR-1254-1	5.847	4.872	383600	476606	3.827	2.049 #
27)	L6 AR-1254-2	0.000	5.018	0	49364	N.D.	0.246 #
28)	L6 AR-1254-3	0.000	5.418	0	247776	N.D.	0.773 #
29)	L6 AR-1254-4	0.000	5.664	0	120346	N.D.	0.671 #
30)	L6 AR-1254-5	0.000	6.114	0	98344	N.D.	0.356 #
31)	L7 AR-1260-1	0.000	5.558	0	80431	N.D.	0.352 #
32)	L7 AR-1260-2	0.000	5.767	0	25956	N.D.	0.096 #
33)	L7 AR-1260-3	0.000	5.883f	0	238150	N.D.	0.940 #
34)	L7 AR-1260-4	0.000	6.431	0	204165	N.D.	0.971 #
35)	L7 AR-1260-5	0.000	6.694	0	175418	N.D.	0.369 #
36)	L8 AR-1262-1	0.000	6.143	0	123553	N.D.	0.404 #
37)	L8 AR-1262-2	0.000	6.431	0	204165	N.D.	0.751 #
38)	L8 AR-1262-3	0.000	6.989	0	322827	N.D.	1.574 #
39)	L8 AR-1262-4	8.311	7.087	267888	384032	1.847	1.002 #
40)	L8 AR-1262-5	8.954	7.585	116498	258443	1.107	1.527 #
41)	L9 AR-1268-1	0.000	6.989	0	322827	N.D.	0.367 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.311	7.087	267888	384032	0.670	0.487 #
43) L9	AR-1268-3	8.546	7.288	323213	438893	0.897	0.632 #
44) L9	AR-1268-4	8.954	7.585	116498	258443	0.739	0.975 #
45) L9	AR-1268-5	9.349	7.897	2008451	955809	1.742	0.456 #

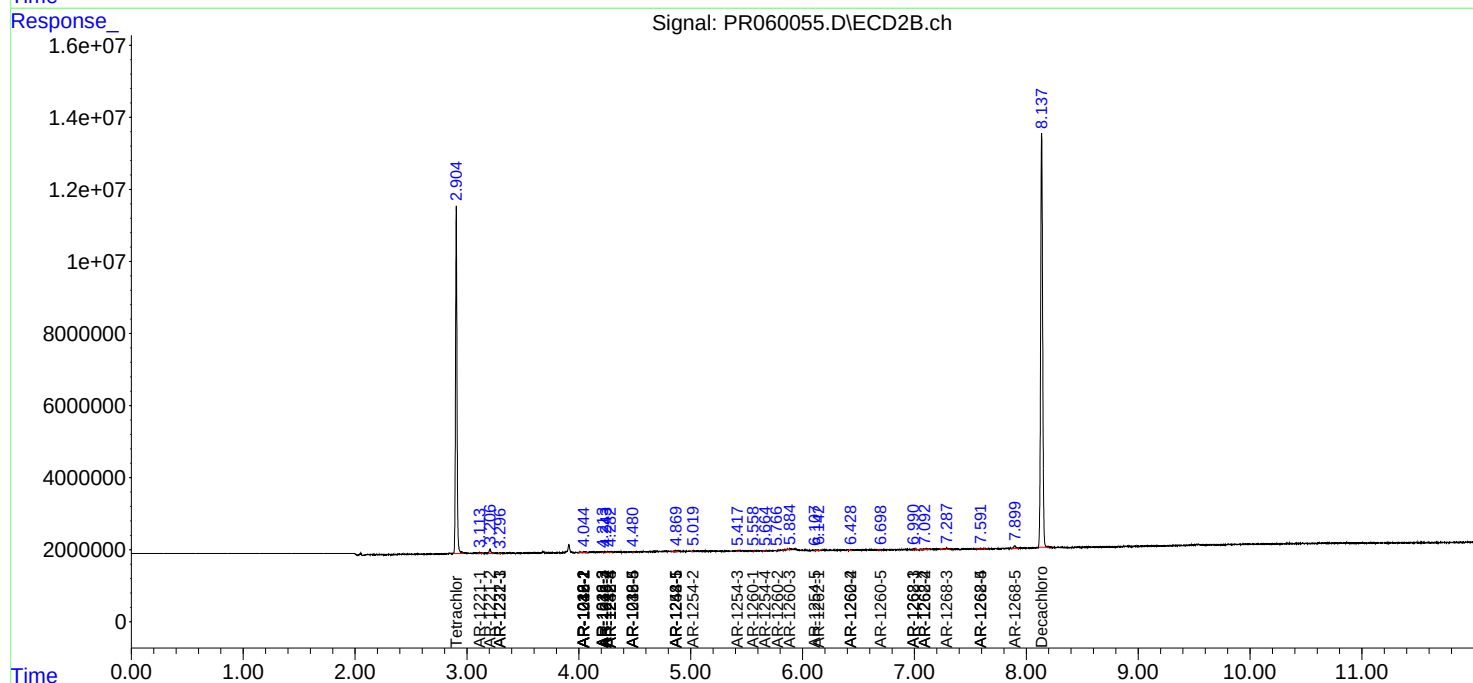
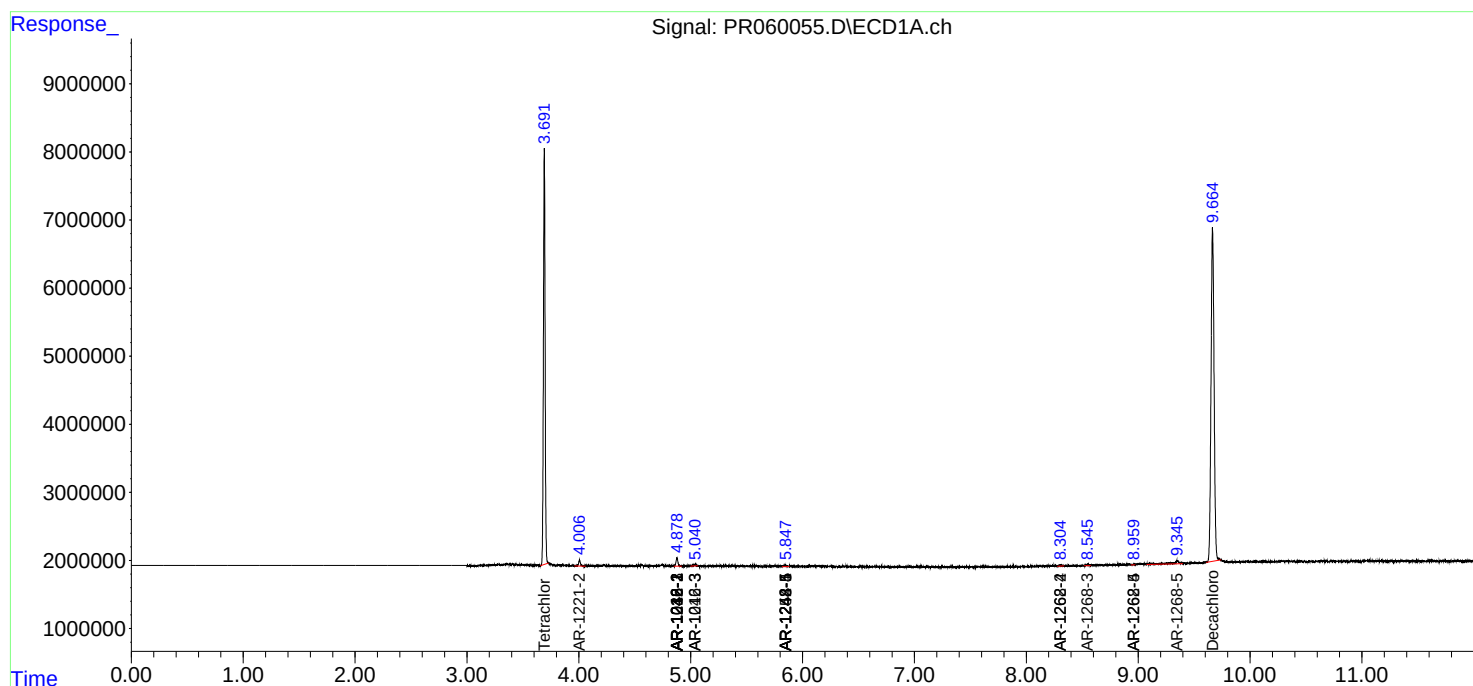
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

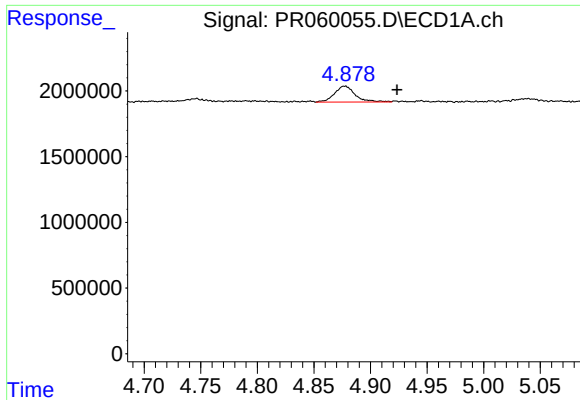
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
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Acq On : 06 Mar 2023 16:32
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

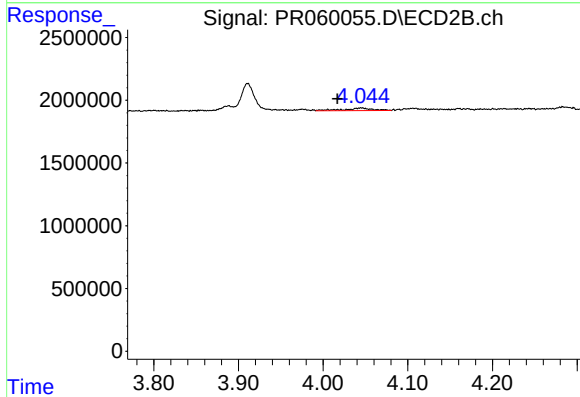




#3 AR-1016-1

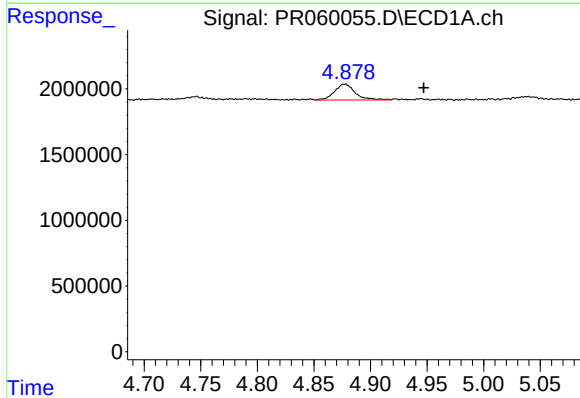
R.T.: 4.877 min
Delta R.T.: -0.046 min
Response: 1533572
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



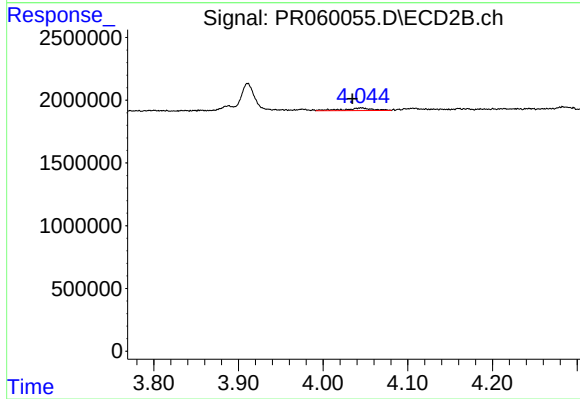
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: 0.028 min
Response: 464519
Conc: 3.38 ng/ml



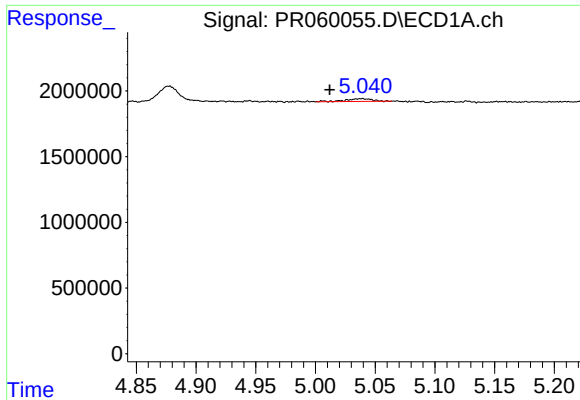
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.070 min
Response: 1533572
Conc: 11.37 ng/ml



#4 AR-1016-2

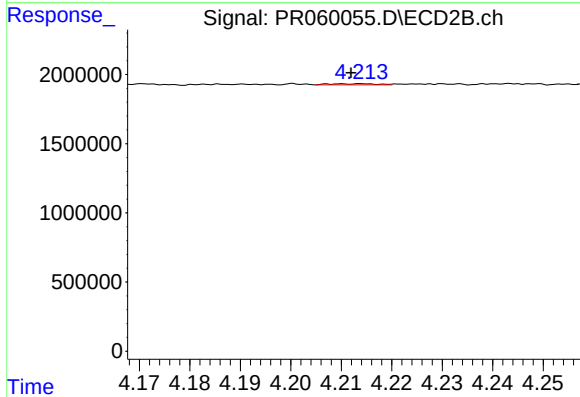
R.T.: 4.045 min
Delta R.T.: 0.011 min
Response: 464519
Conc: 2.27 ng/ml



#5 AR-1016-3

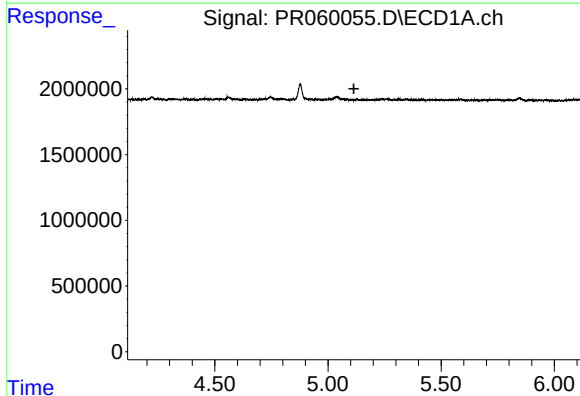
R.T.: 5.039 min
Delta R.T.: 0.027 min
Response: 315669
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



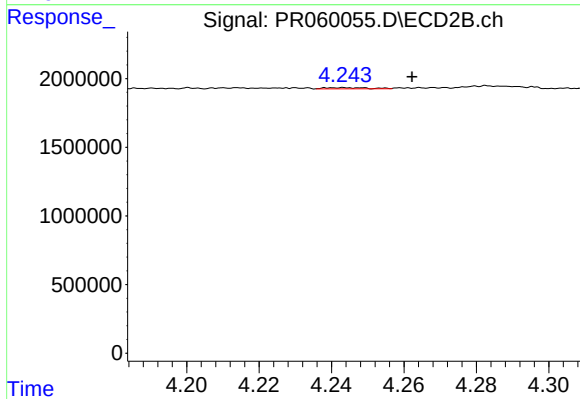
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 48881
Conc: 0.47 ng/ml



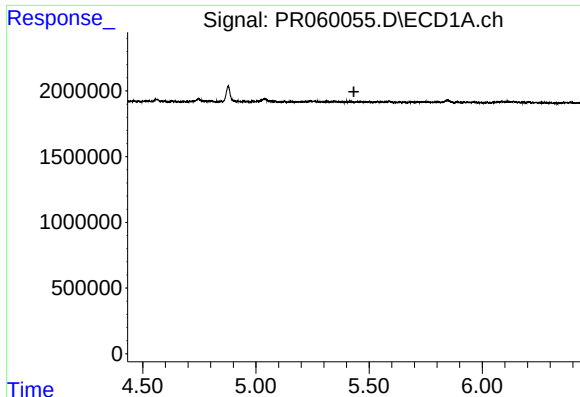
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

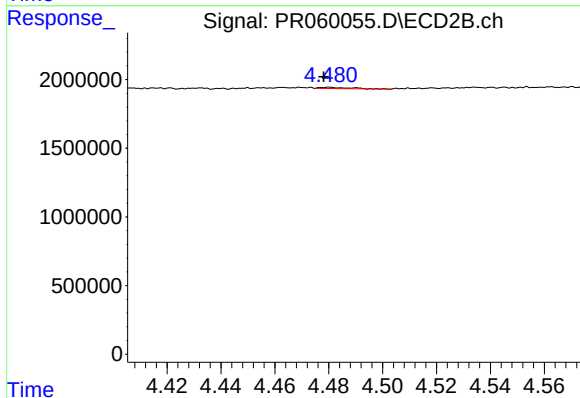
R.T.: 4.243 min
Delta R.T.: -0.019 min
Response: 70334
Conc: 0.82 ng/ml



#7 AR-1016-5

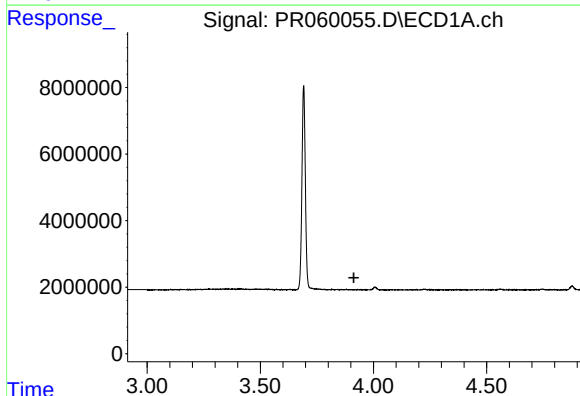
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



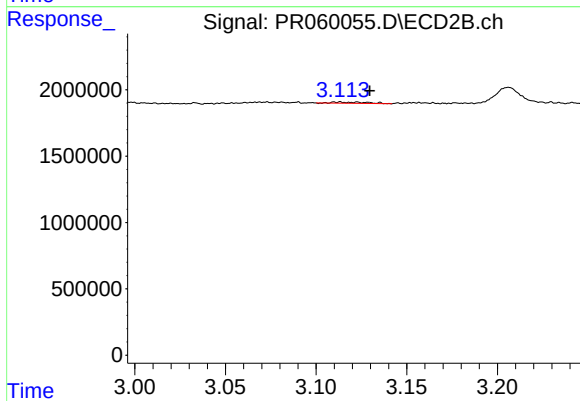
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 67408
Conc: 0.60 ng/ml



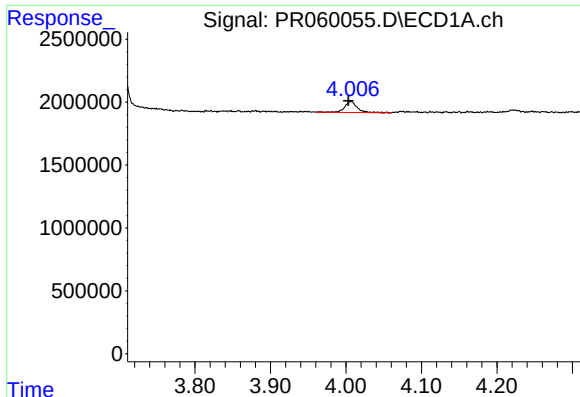
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

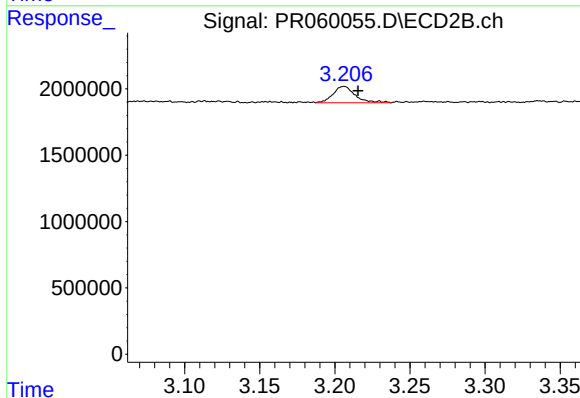
R.T.: 3.113 min
Delta R.T.: -0.017 min
Response: 118238
Conc: 2.42 ng/ml



#9 AR-1221-2

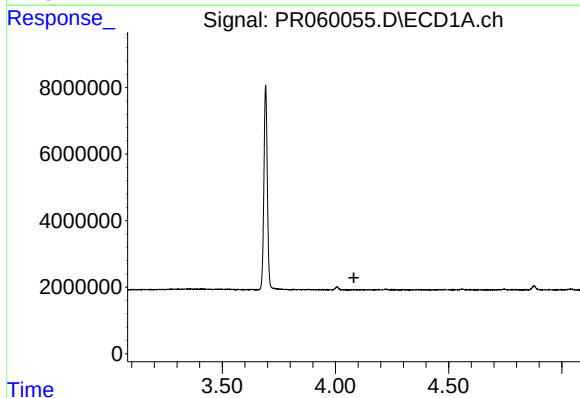
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 1038426
Conc: 36.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



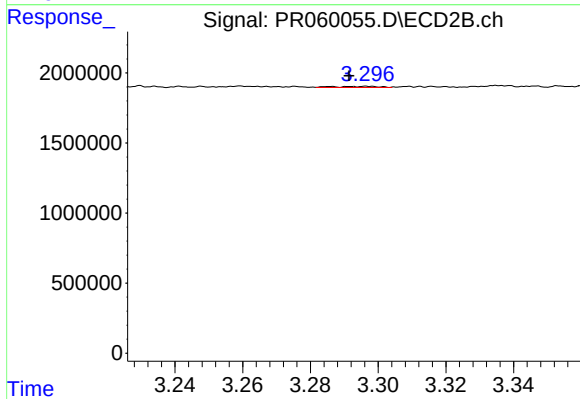
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1262651
Conc: 36.58 ng/ml



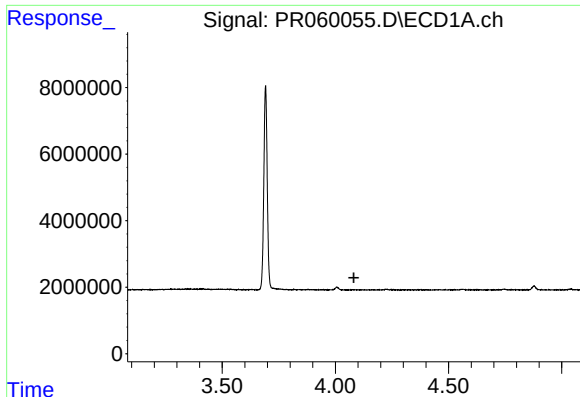
#10 AR-1221-3

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



#10 AR-1221-3

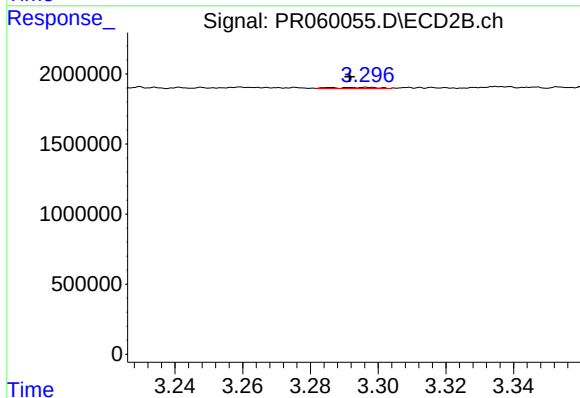
R.T.: 3.297 min
Delta R.T.: 0.005 min
Response: 72526
Conc: 0.63 ng/ml



#11 AR-1232-1

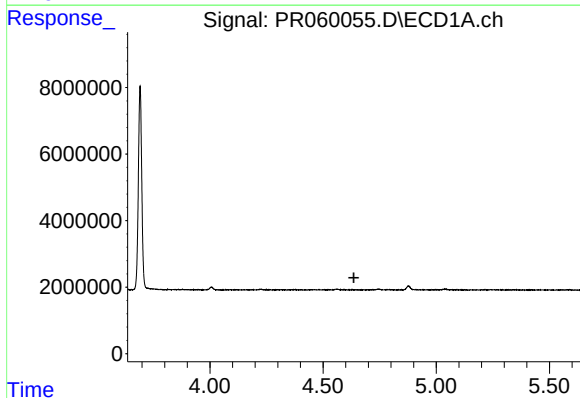
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



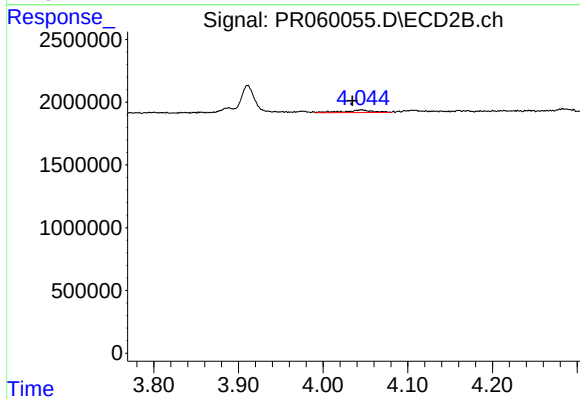
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: 0.005 min
Response: 72526
Conc: 0.75 ng/ml



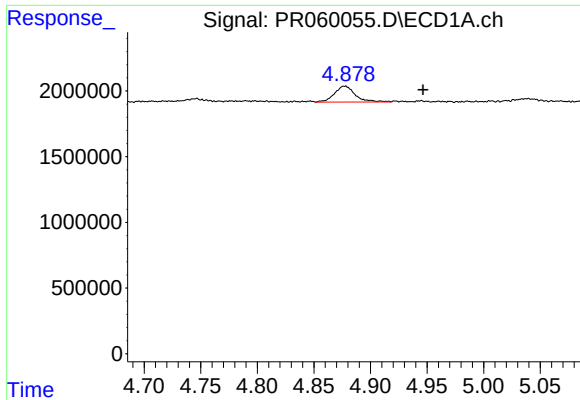
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

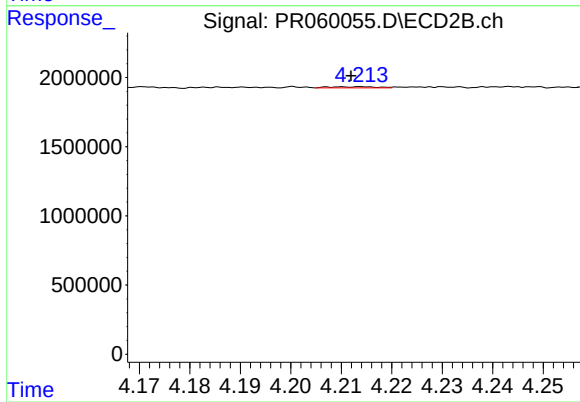
R.T.: 4.045 min
Delta R.T.: 0.011 min
Response: 464519
Conc: 5.21 ng/ml



#13 AR-1232-3

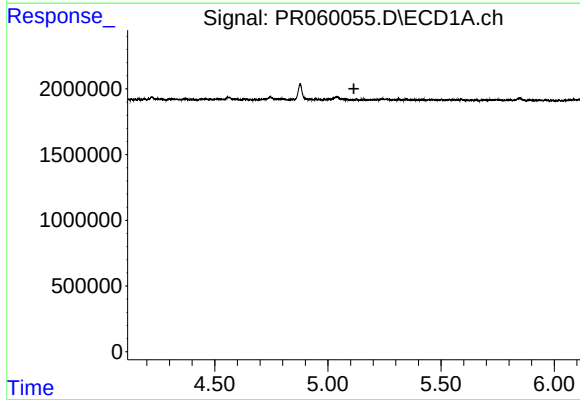
R.T.: 4.877 min
Delta R.T.: -0.069 min
Response: 1533572
Conc: 24.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



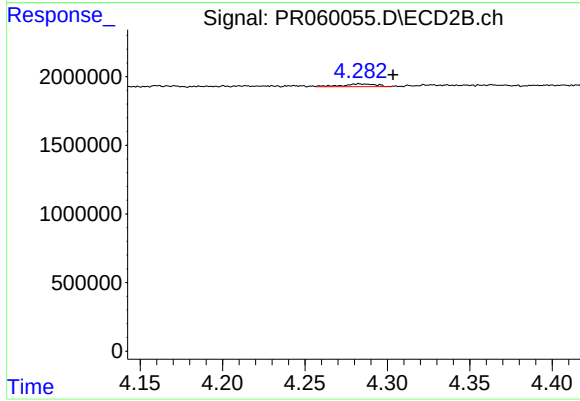
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 48881
Conc: 1.09 ng/ml



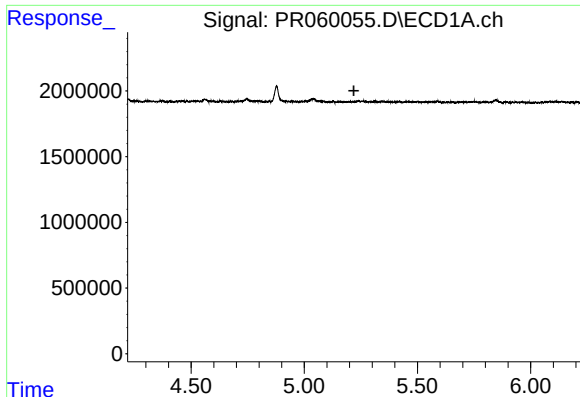
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

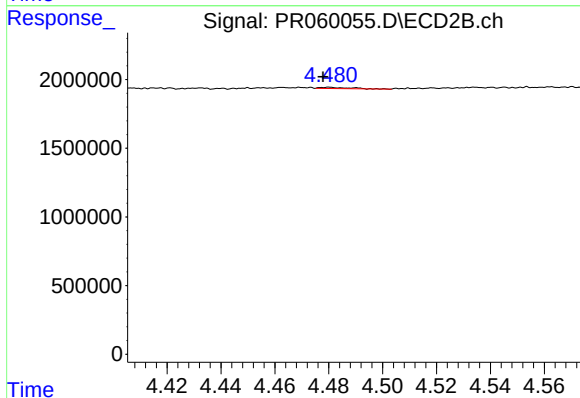
R.T.: 4.283 min
Delta R.T.: -0.021 min
Response: 283913
Conc: 6.87 ng/ml



#15 AR-1232-5

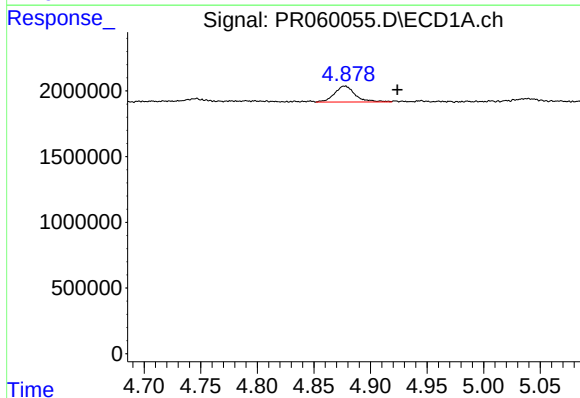
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



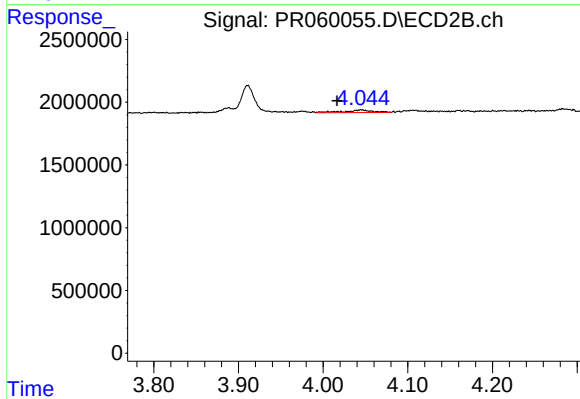
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 67408
Conc: 1.45 ng/ml



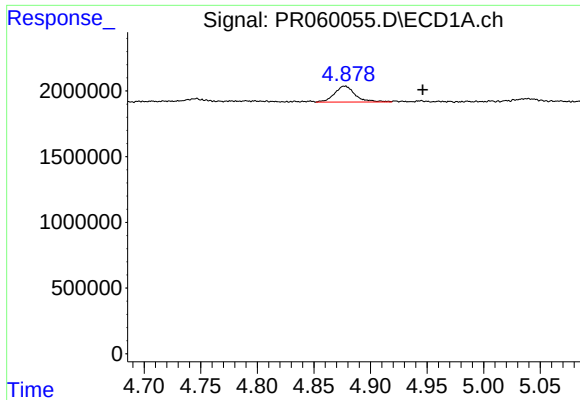
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.046 min
Response: 1533572
Conc: 19.52 ng/ml



#16 AR-1242-1

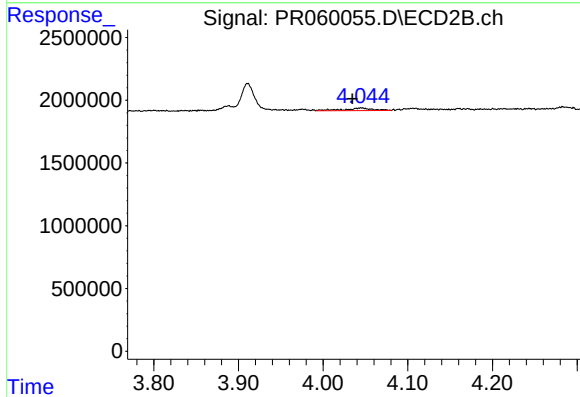
R.T.: 4.045 min
Delta R.T.: 0.029 min
Response: 464519
Conc: 4.07 ng/ml



#17 AR-1242-2

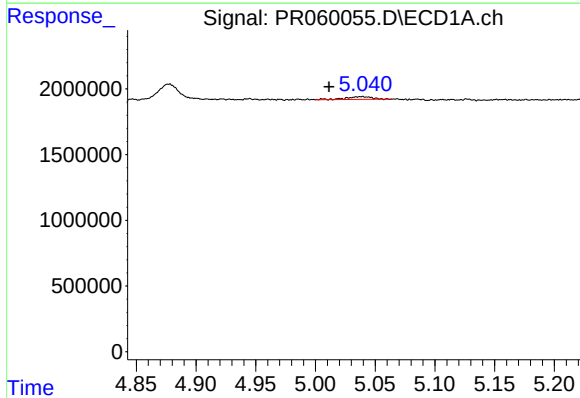
R.T.: 4.877 min
Delta R.T.: -0.069 min
Response: 1533572
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



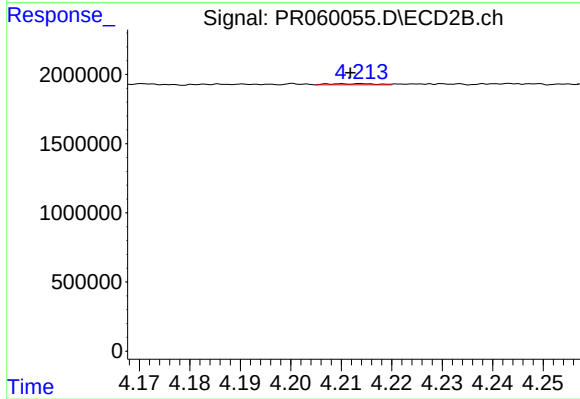
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.011 min
Response: 464519
Conc: 2.78 ng/ml



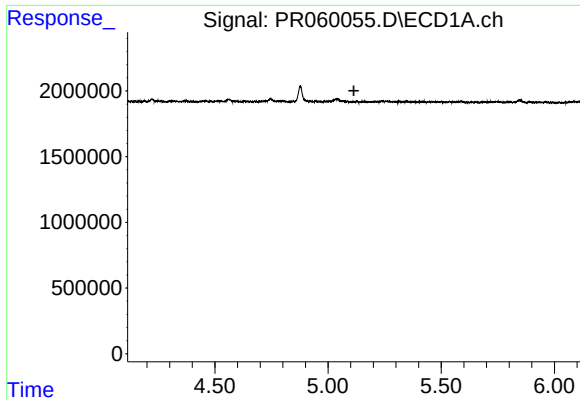
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.028 min
Response: 315669
Conc: 4.35 ng/ml



#18 AR-1242-3

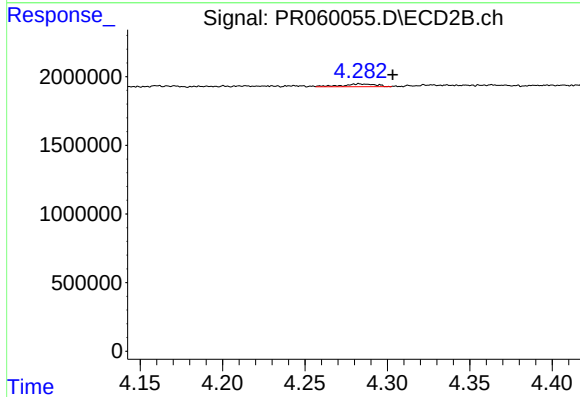
R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 48881
Conc: 0.57 ng/ml



#19 AR-1242-4

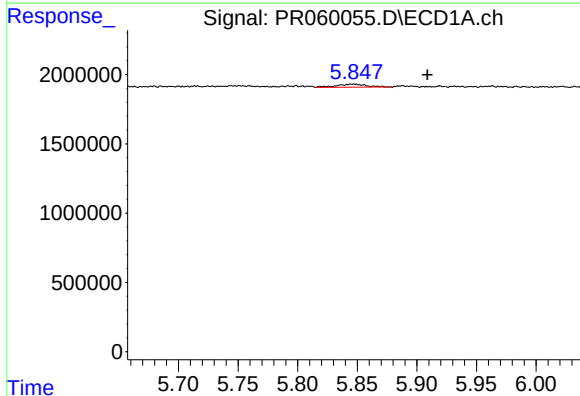
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



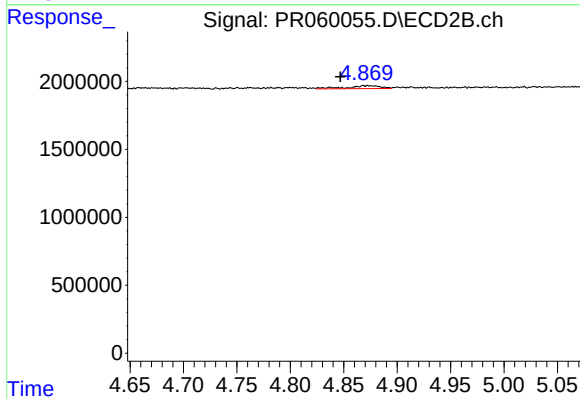
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 283913
Conc: 3.31 ng/ml



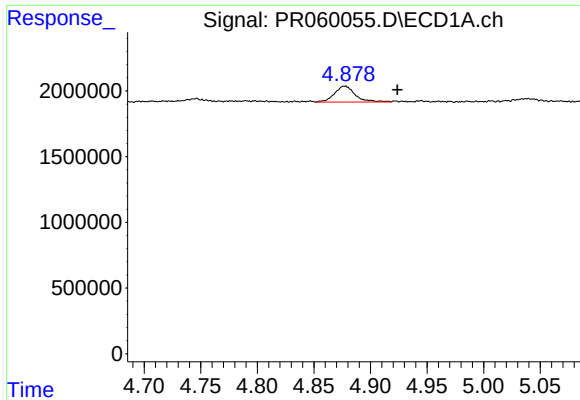
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: -0.062 min
Response: 383600
Conc: 7.10 ng/ml



#20 AR-1242-5

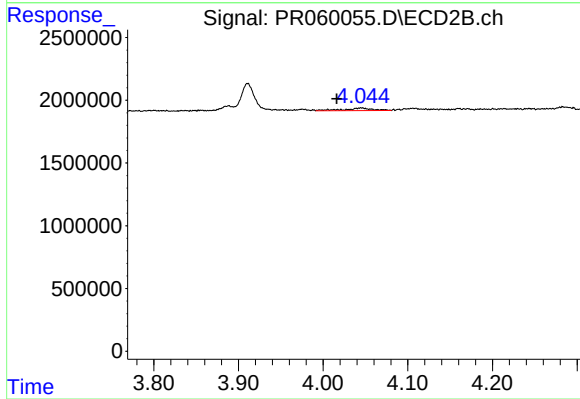
R.T.: 4.872 min
Delta R.T.: 0.025 min
Response: 476606
Conc: 4.62 ng/ml



#21 AR-1248-1

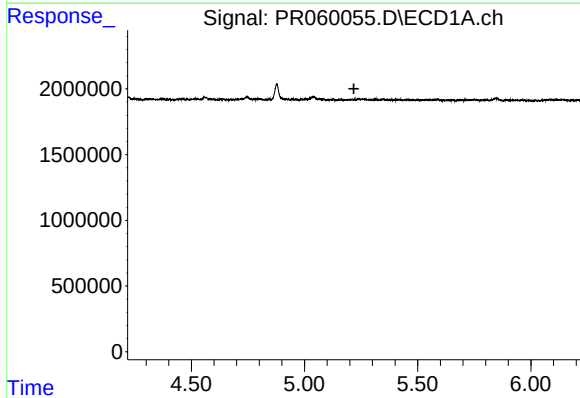
R.T.: 4.877 min
Delta R.T.: -0.046 min
Response: 1533572
Conc: 25.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



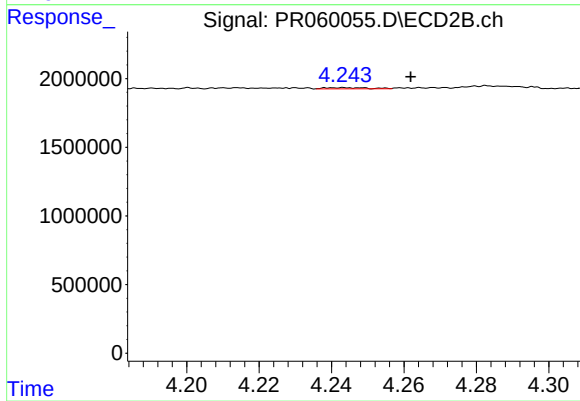
#21 AR-1248-1

R.T.: 4.045 min
Delta R.T.: 0.029 min
Response: 464519
Conc: 5.34 ng/ml



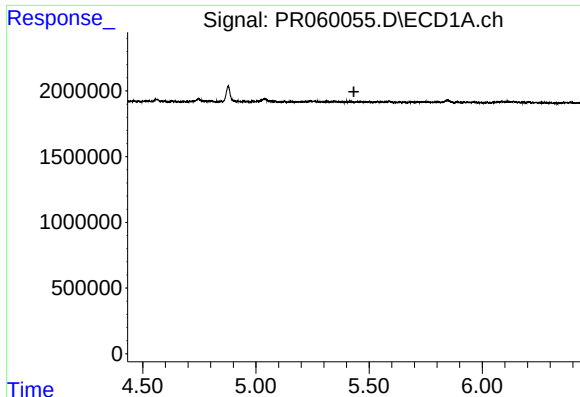
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

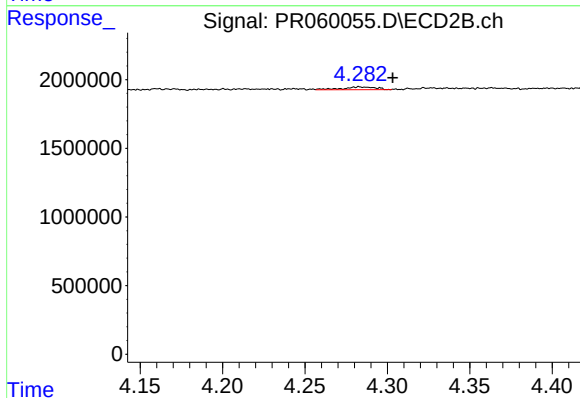
R.T.: 4.243 min
Delta R.T.: -0.019 min
Response: 70334
Conc: 0.54 ng/ml



#23 AR-1248-3

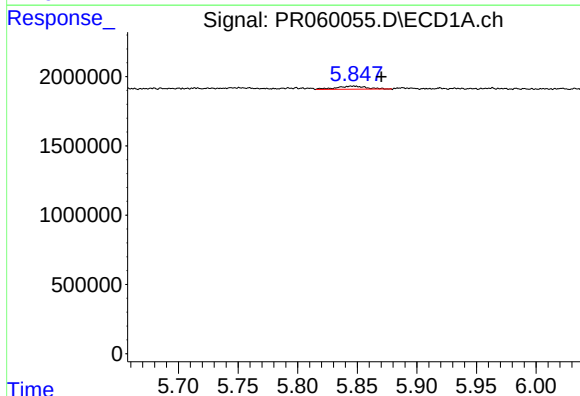
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



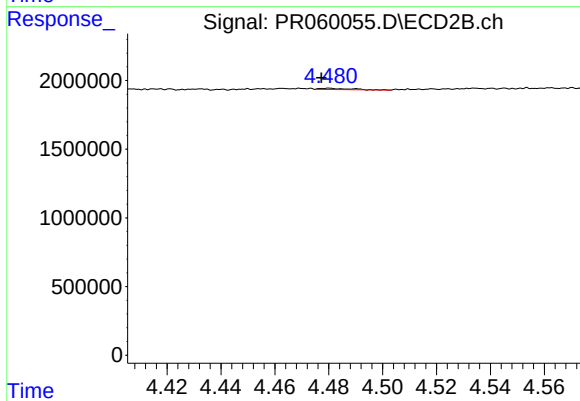
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 283913
Conc: 2.18 ng/ml



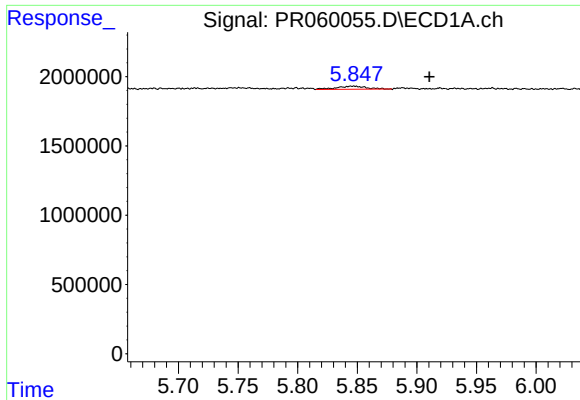
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: -0.024 min
Response: 383600
Conc: 3.99 ng/ml



#24 AR-1248-4

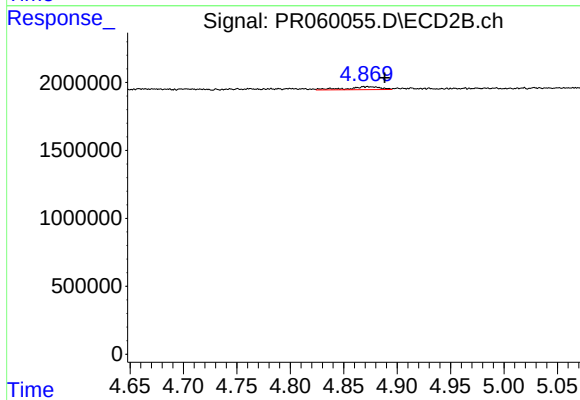
R.T.: 4.480 min
Delta R.T.: 0.003 min
Response: 67408
Conc: 0.43 ng/ml



#25 AR-1248-5

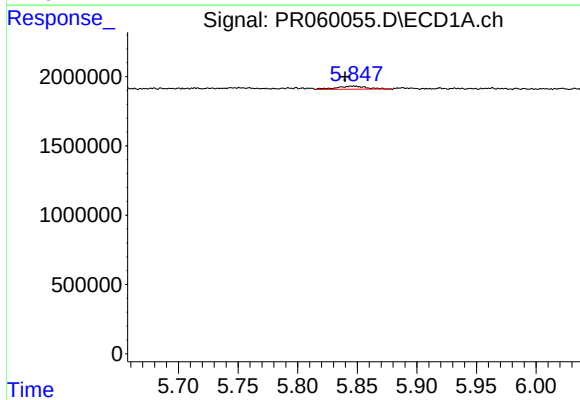
R.T.: 5.847 min
Delta R.T.: -0.064 min
Response: 383600
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



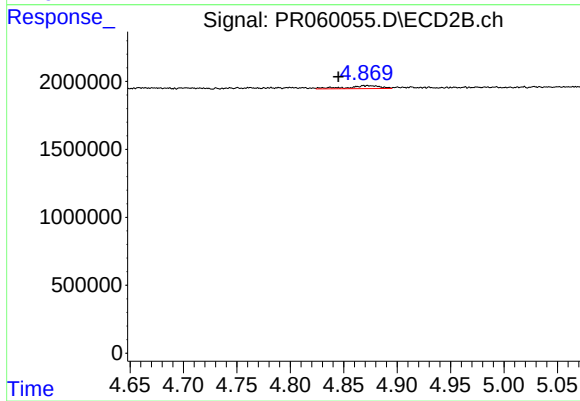
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.016 min
Response: 476606
Conc: 3.34 ng/ml



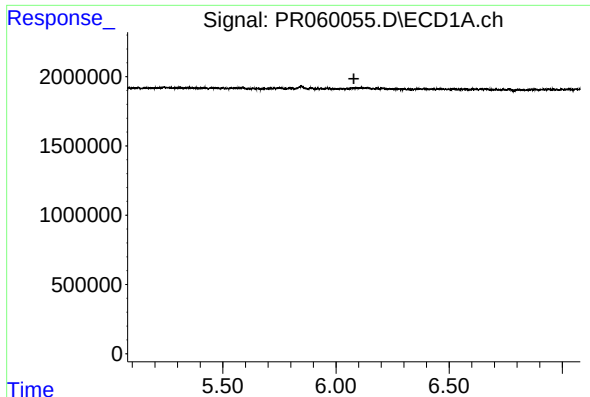
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 383600
Conc: 3.83 ng/ml



#26 AR-1254-1

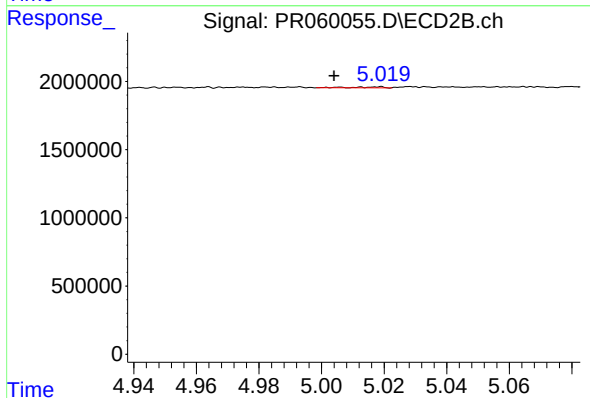
R.T.: 4.872 min
Delta R.T.: 0.027 min
Response: 476606
Conc: 2.05 ng/ml



#27 AR-1254-2

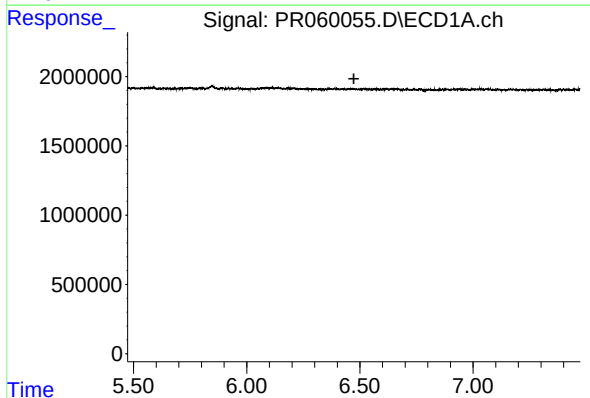
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



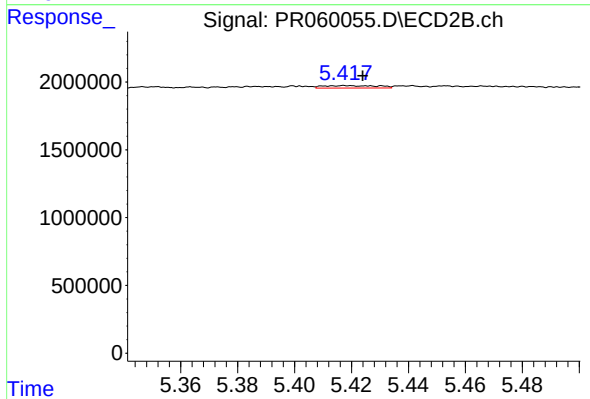
#27 AR-1254-2

R.T.: 5.018 min
Delta R.T.: 0.014 min
Response: 49364
Conc: 0.25 ng/ml



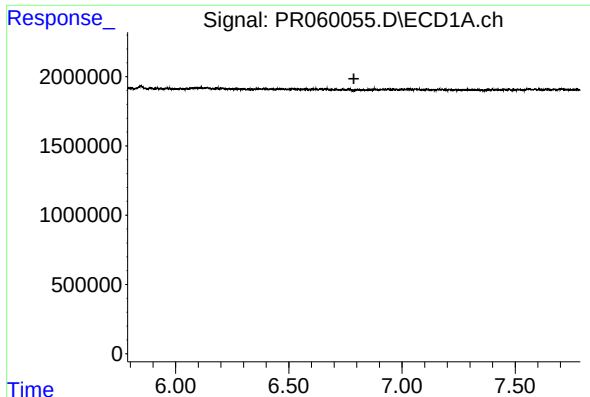
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

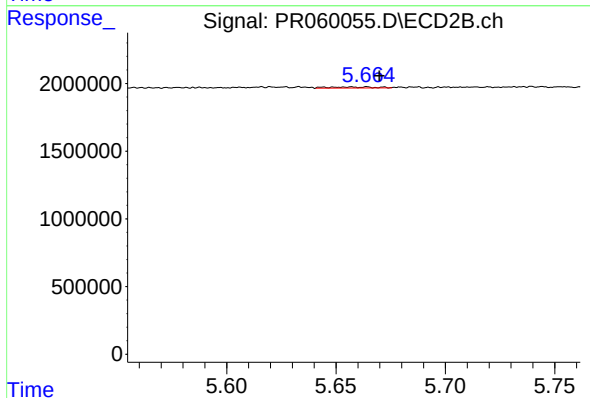
R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 247776
Conc: 0.77 ng/ml



#29 AR-1254-4

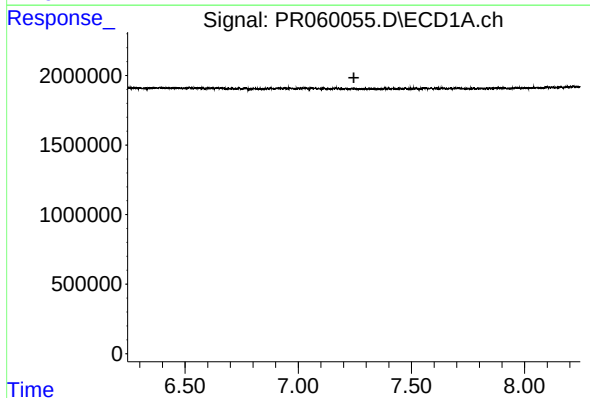
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



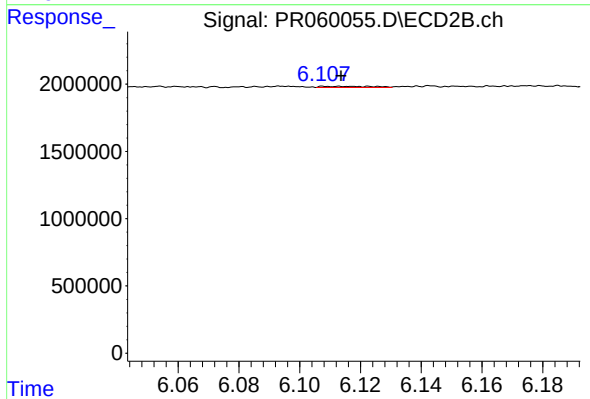
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: -0.006 min
Response: 120346
Conc: 0.67 ng/ml



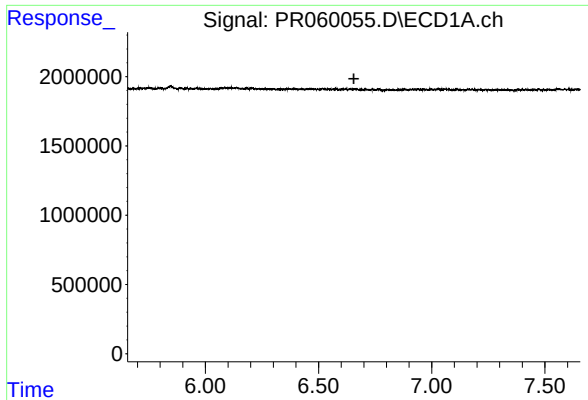
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

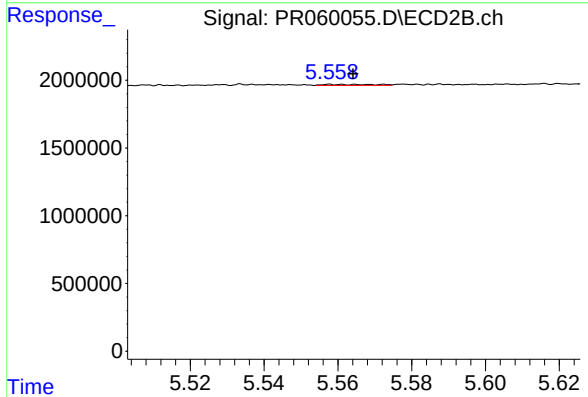
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 98344
Conc: 0.36 ng/ml



#31 AR-1260-1

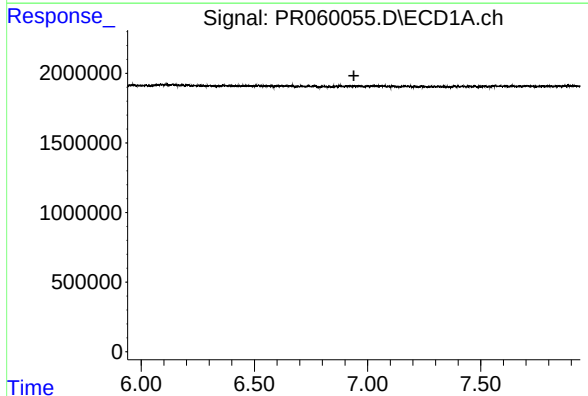
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



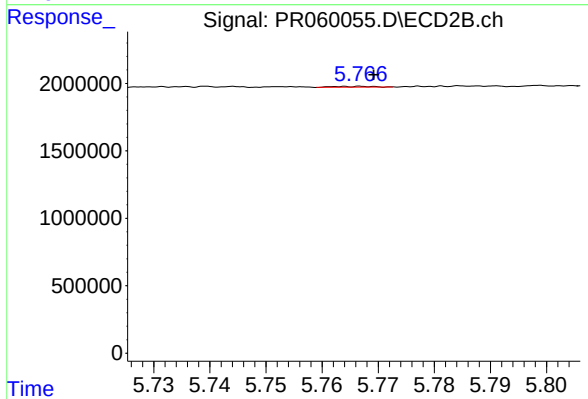
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 80431
Conc: 0.35 ng/ml



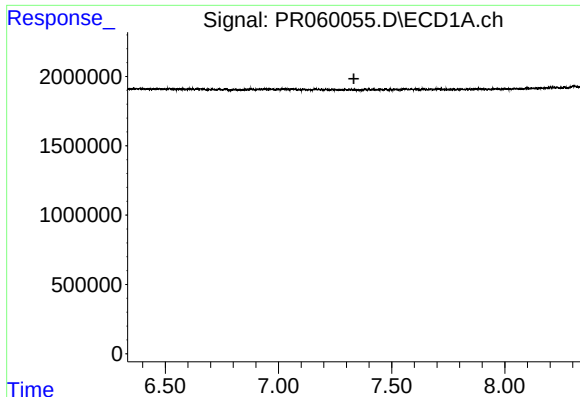
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#32 AR-1260-2

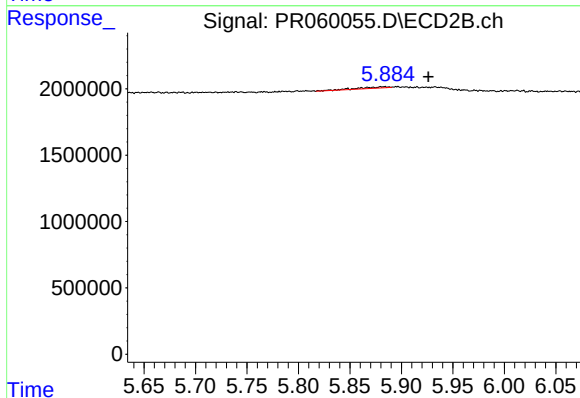
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 25956
Conc: 0.10 ng/ml



#33 AR-1260-3

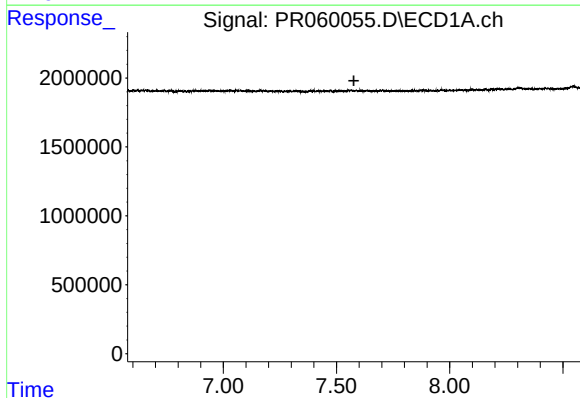
R.T.: 0.000 min
Exp R.T. : 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



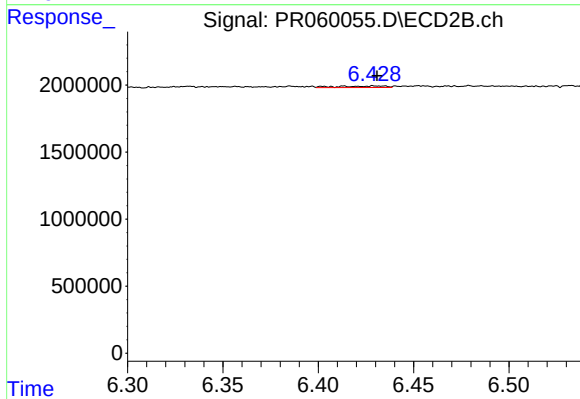
#33 AR-1260-3

R.T.: 5.883 min
Delta R.T.: -0.043 min
Response: 238150
Conc: 0.94 ng/ml



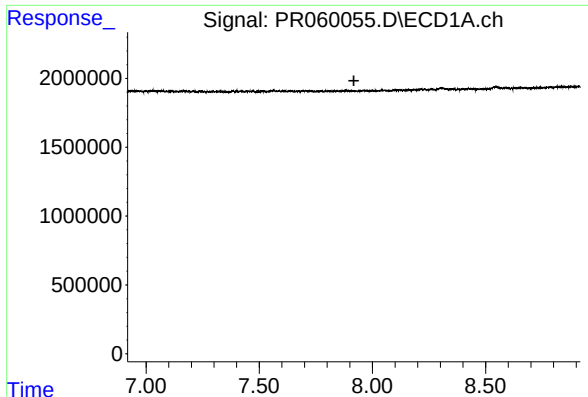
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

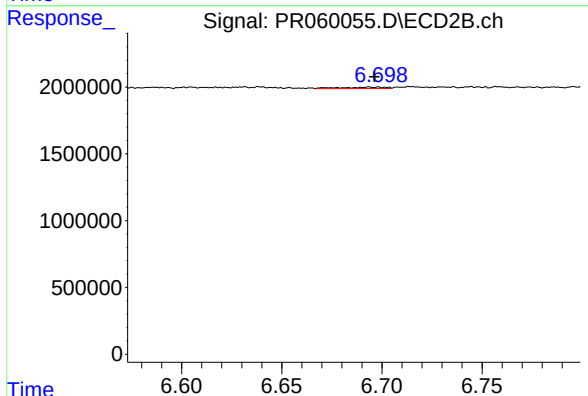
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 204165
Conc: 0.97 ng/ml



#35 AR-1260-5

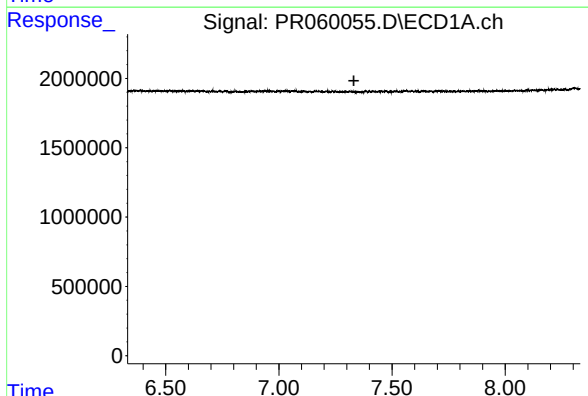
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



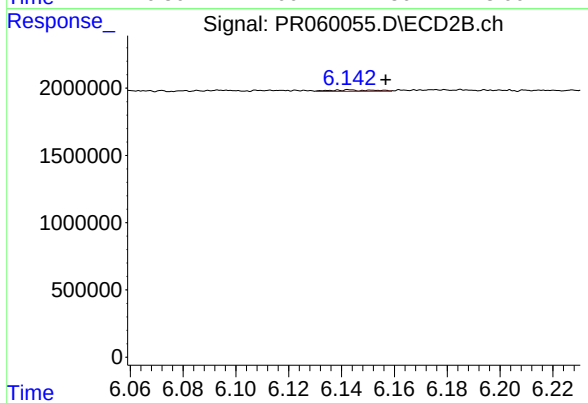
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 175418
Conc: 0.37 ng/ml



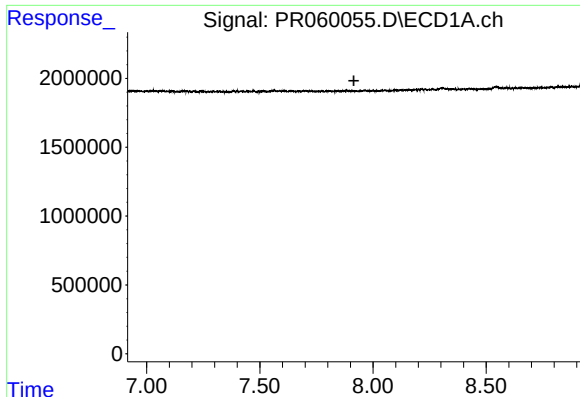
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

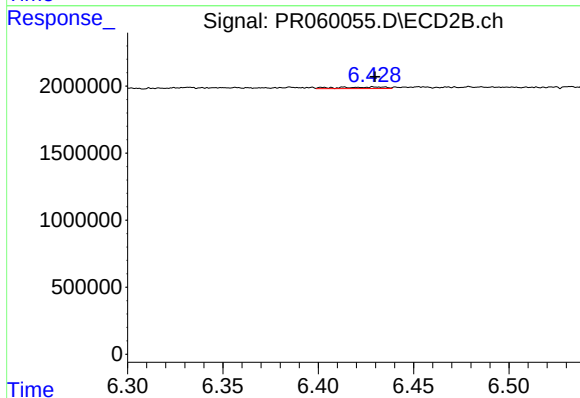
R.T.: 6.143 min
Delta R.T.: -0.014 min
Response: 123553
Conc: 0.40 ng/ml



#37 AR-1262-2

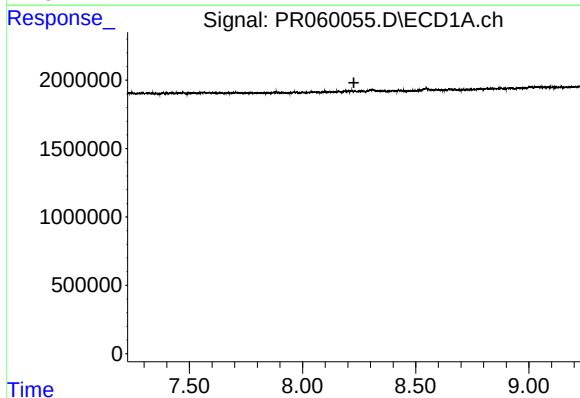
R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



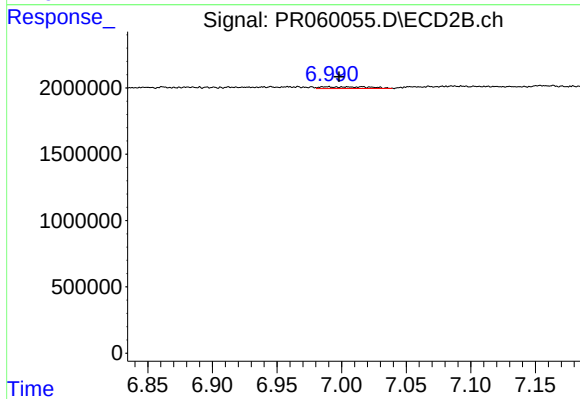
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 204165
Conc: 0.75 ng/ml



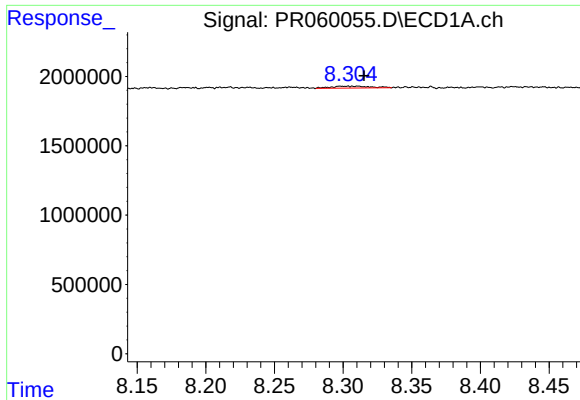
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

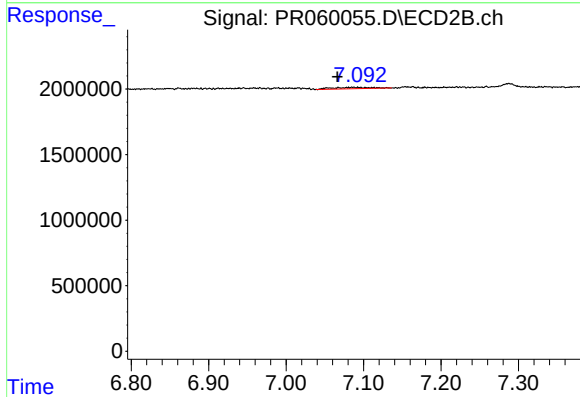
R.T.: 6.989 min
Delta R.T.: -0.009 min
Response: 322827
Conc: 1.57 ng/ml



#39 AR-1262-4

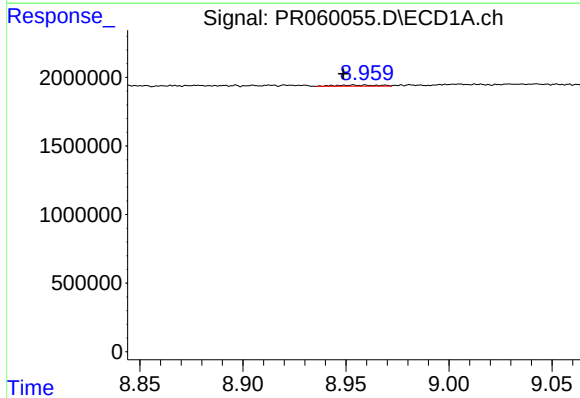
R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 267888
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



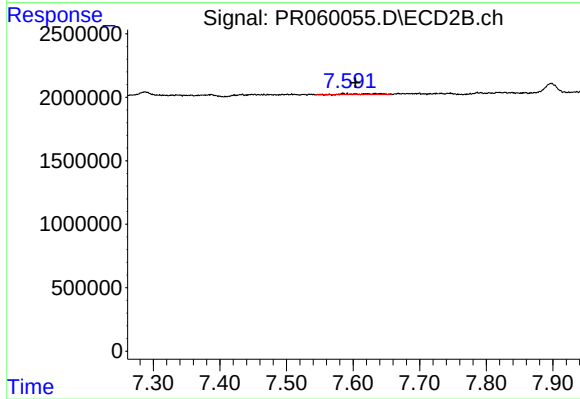
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: 0.021 min
Response: 384032
Conc: 1.00 ng/ml



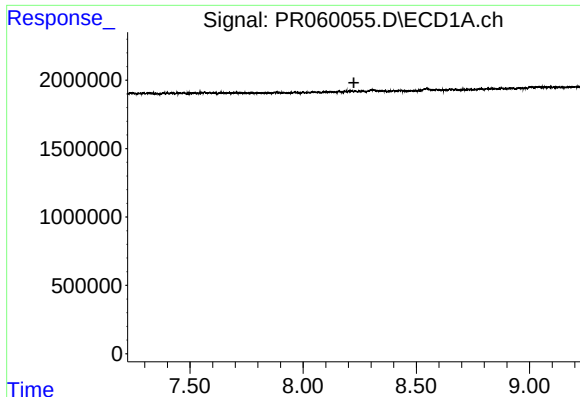
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.005 min
Response: 116498
Conc: 1.11 ng/ml



#40 AR-1262-5

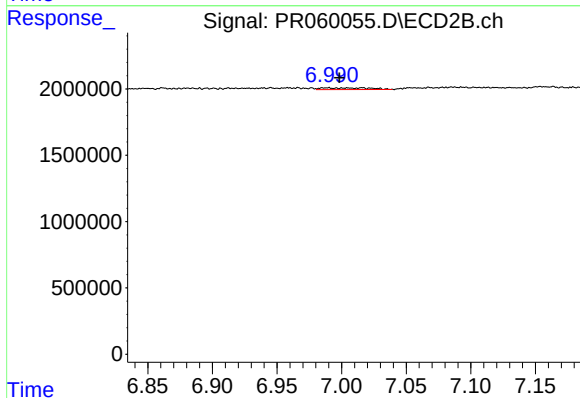
R.T.: 7.585 min
Delta R.T.: -0.018 min
Response: 258443
Conc: 1.53 ng/ml



#41 AR-1268-1

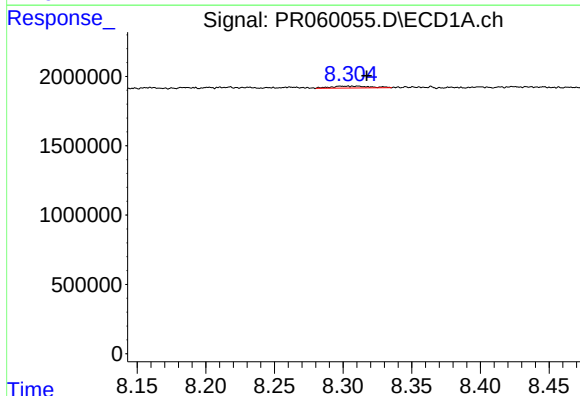
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



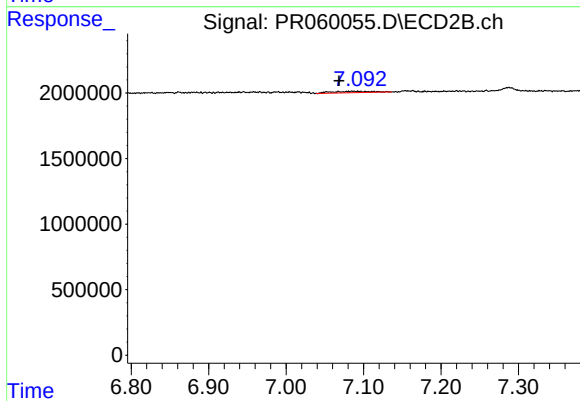
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 322827
Conc: 0.37 ng/ml



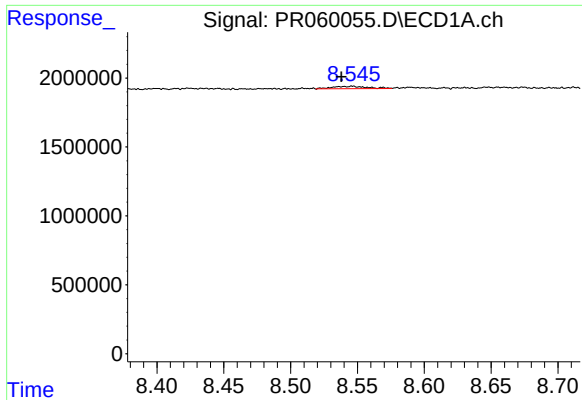
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.007 min
Response: 267888
Conc: 0.67 ng/ml



#42 AR-1268-2

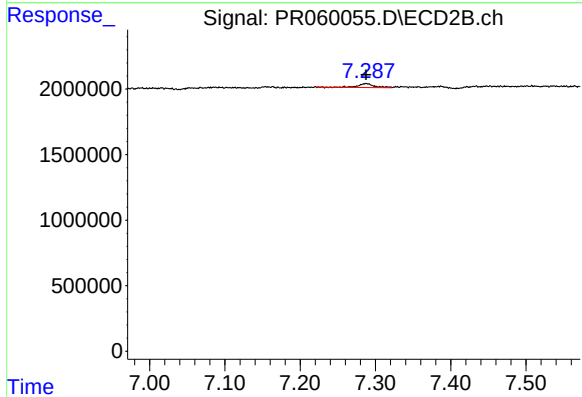
R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 384032
Conc: 0.49 ng/ml



#43 AR-1268-3

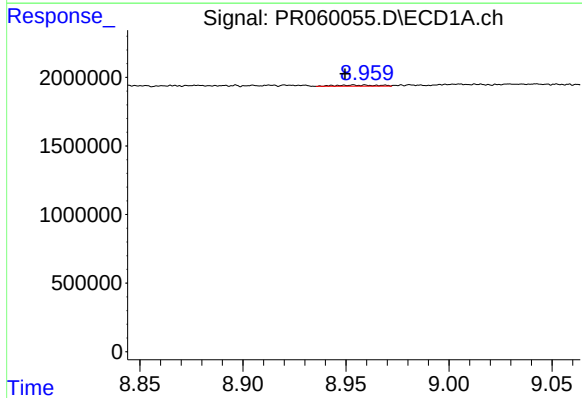
R.T.: 8.546 min
Delta R.T.: 0.008 min
Response: 323213
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



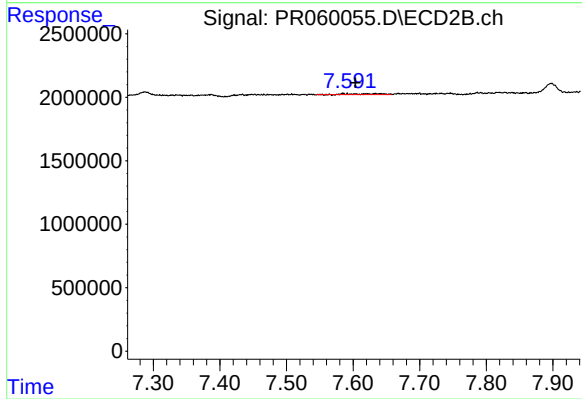
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 438893
Conc: 0.63 ng/ml



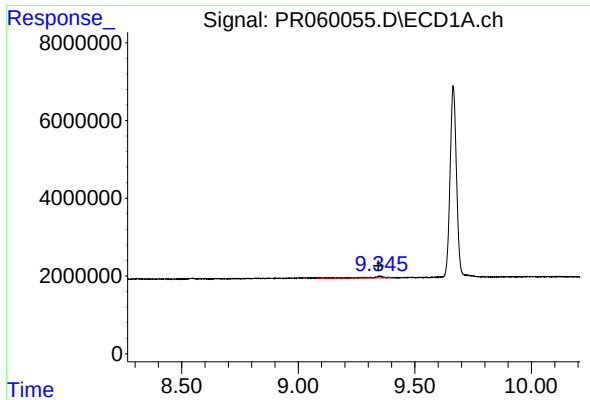
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.004 min
Response: 116498
Conc: 0.74 ng/ml



#44 AR-1268-4

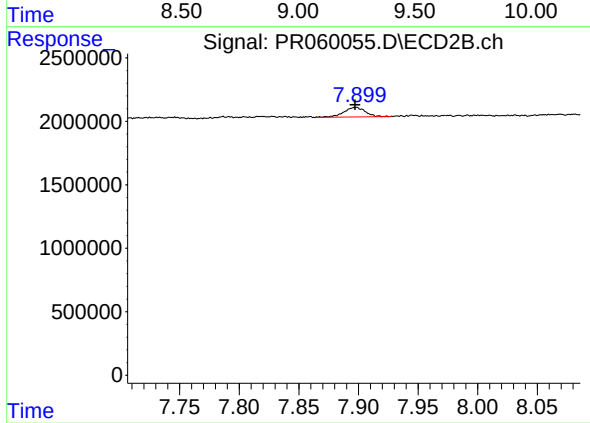
R.T.: 7.585 min
Delta R.T.: -0.018 min
Response: 258443
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.005 min
Response: 2008451
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 955809
Conc: 0.46 ng/ml