

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 13:53
 Operator : AJ\MA
 Sample : AIBLK82
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:46:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.899	66729298	85889916	19.565	18.525
2)	SA Decachlor...	9.656	8.123	103.6E6	146.0E6	35.845	33.131
Target Compounds							
3)	L1 AR-1016-1	4.871f	4.012	288624	63670	2.633	0.415 #
4)	L1 AR-1016-2	0.000	4.024	0	109934	N.D.	0.494 #
5)	L1 AR-1016-3	0.000	4.214	0	106776	N.D.	0.928 #
6)	L1 AR-1016-4	0.000	4.247	0	54978	N.D.	0.611 #
7)	L1 AR-1016-5	0.000	4.427f	0	31890	N.D.	0.271 #
8)	L2 AR-1221-1	0.000	3.112	0	130773	N.D.	2.636 #
9)	L2 AR-1221-2	4.002	3.200	926815	1331551	32.435	37.286
10)	L2 AR-1221-3	0.000	3.276	0	184400	N.D.	1.526 #
11)	L3 AR-1232-1	0.000	3.276	0	184400	N.D.	1.834 #
12)	L3 AR-1232-2	0.000	4.024	0	109934	N.D.	1.131 #
13)	L3 AR-1232-3	0.000	4.214	0	106776	N.D.	2.171 #
14)	L3 AR-1232-4	0.000	4.316	0	62525	N.D.	1.453 #
15)	L3 AR-1232-5	0.000	4.427f	0	31890	N.D.	0.656 #
16)	L4 AR-1242-1	4.871f	4.012	288624	63670	3.138	0.511 #
17)	L4 AR-1242-2	0.000	4.024	0	109934	N.D.	0.612 #
18)	L4 AR-1242-3	0.000	4.214	0	106776	N.D.	1.152 #
19)	L4 AR-1242-4	0.000	4.316	0	62525	N.D.	0.712 #
20)	L4 AR-1242-5	0.000	4.834	0	370289	N.D.	3.189 #
21)	L5 AR-1248-1	4.871f	4.012	288624	63670	4.104	0.662 #
22)	L5 AR-1248-2	0.000	4.247	0	54978	N.D.	0.408 #
23)	L5 AR-1248-3	0.000	4.316	0	62525	N.D.	0.459 #
24)	L5 AR-1248-4	0.000	4.427f	0	31890	N.D.	0.192 #
25)	L5 AR-1248-5	0.000	4.862	0	1056215	N.D.	6.192 #
26)	L6 AR-1254-1	0.000	4.834	0	370289	N.D.	1.466 #
27)	L6 AR-1254-2	0.000	4.996	0	434420	N.D.	1.980 #
28)	L6 AR-1254-3	0.000	5.416	0	819519	N.D.	2.245 #
29)	L6 AR-1254-4	6.813	5.658	740880	344115	4.865	1.499 #
30)	L6 AR-1254-5	0.000	6.100	0	333398	N.D.	1.005 #
31)	L7 AR-1260-1	0.000	5.562	0	576338	N.D.	2.263 #
32)	L7 AR-1260-2	6.925	5.780	372076	394975	2.019	1.259 #
33)	L7 AR-1260-3	0.000	5.924	0	492701	N.D.	1.711 #
34)	L7 AR-1260-4	0.000	6.434	0	396712	N.D.	1.619 #
35)	L7 AR-1260-5	7.930	6.689	579678	165615	1.896	0.280 #
36)	L8 AR-1262-1	0.000	6.163	0	32263	N.D.	0.092 #
37)	L8 AR-1262-2	7.930	6.434	579678	396712	1.630	1.251
38)	L8 AR-1262-3	0.000	6.991	0	410204	N.D.	1.636 #
39)	L8 AR-1262-4	0.000	7.049	0	199071	N.D.	0.409 #
40)	L8 AR-1262-5	0.000	7.566	0	119209	N.D.	0.536 #
41)	L9 AR-1268-1	0.000	6.991	0	410204	N.D.	0.683 #

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QLast Update : Tue Apr 04 04:06:01 2023
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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	0.000	7.069	0	118654	N.D.	0.217 #
43)	L9 AR-1268-3	8.504	7.277	925245	399997	3.514	0.863 #
44)	L9 AR-1268-4	0.000	7.566	0	119209	N.D.	0.610 #
45)	L9 AR-1268-5	9.335	7.884	850507	1435166	0.968	0.945

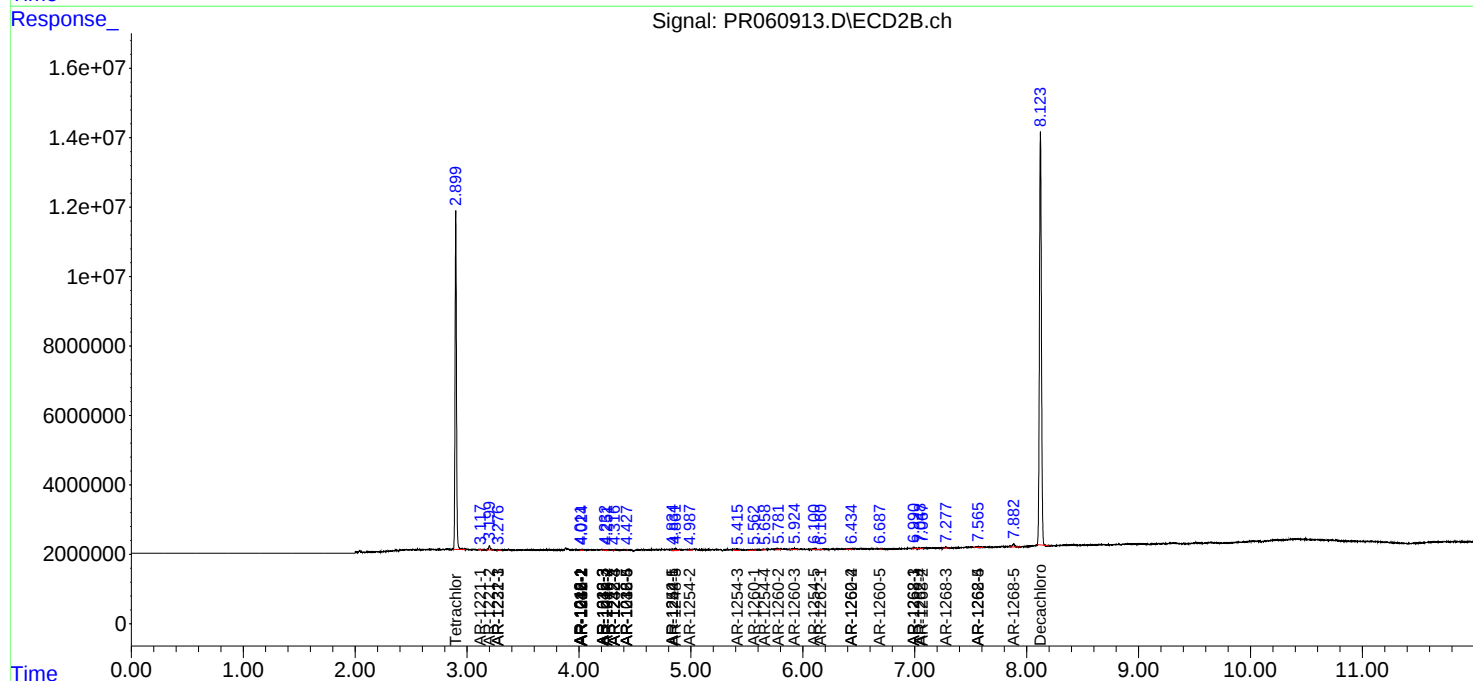
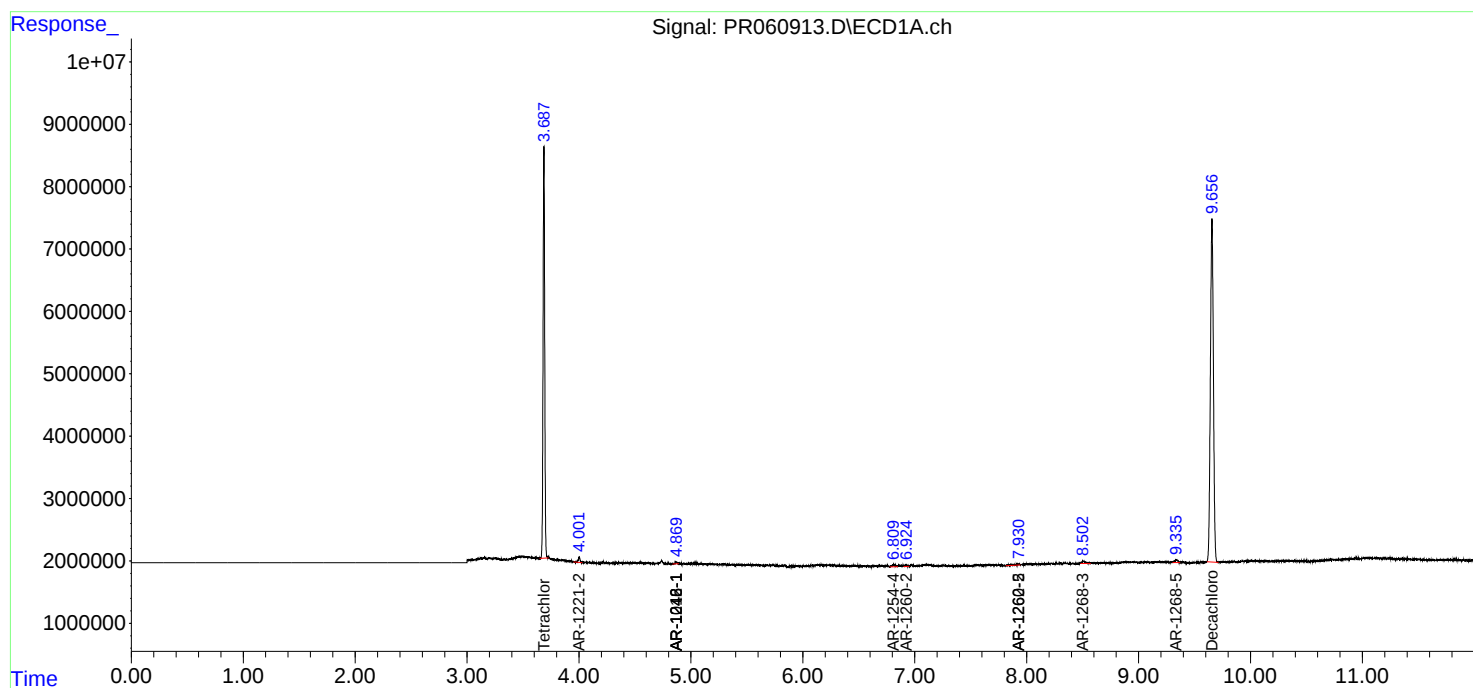
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

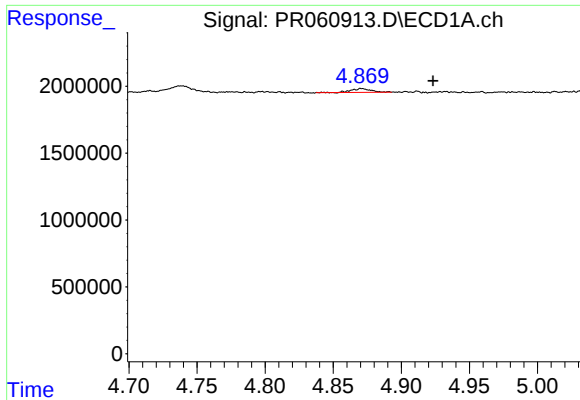
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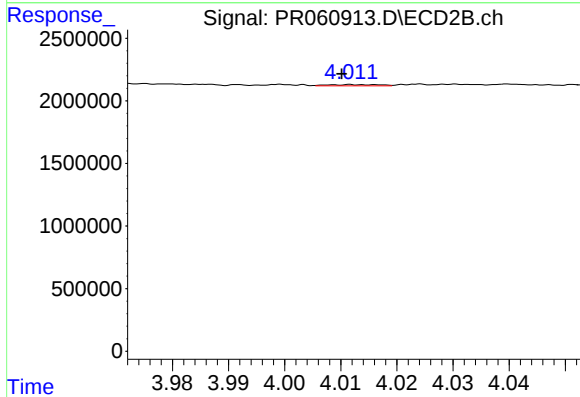




#3 AR-1016-1

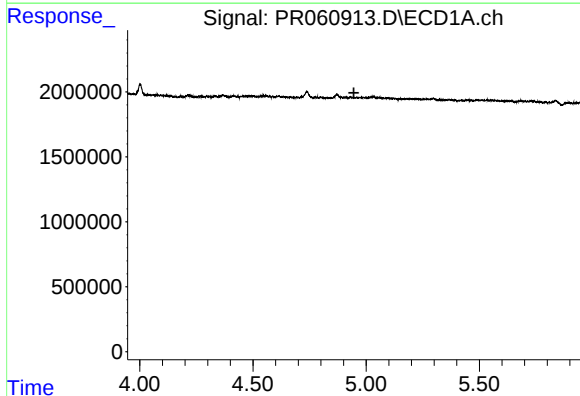
R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 288624
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



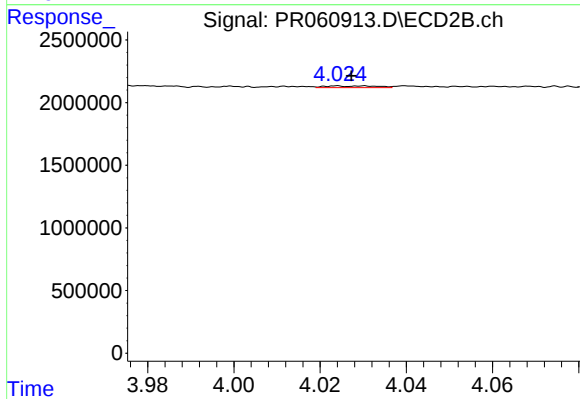
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 63670
Conc: 0.41 ng/ml



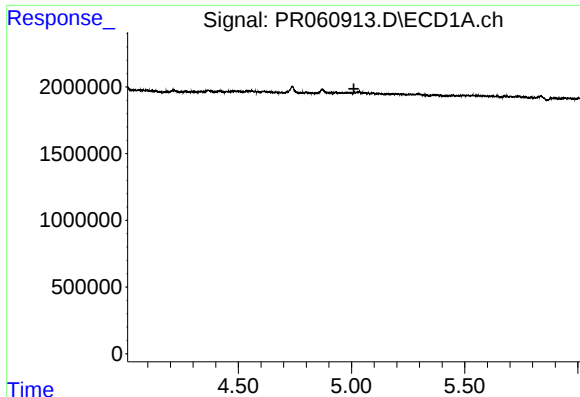
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#4 AR-1016-2

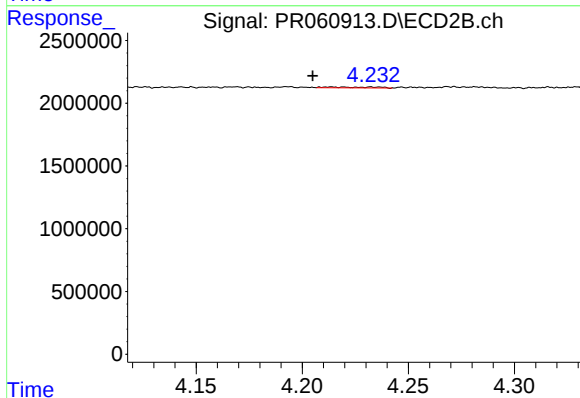
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 109934
Conc: 0.49 ng/ml



#5 AR-1016-3

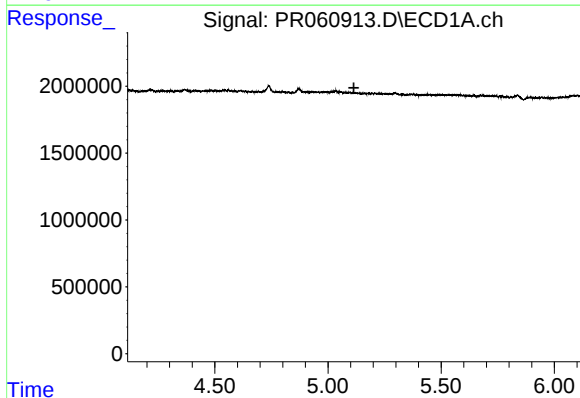
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



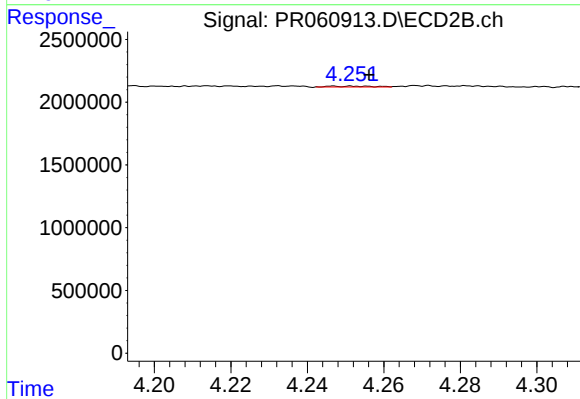
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.009 min
Response: 106776
Conc: 0.93 ng/ml



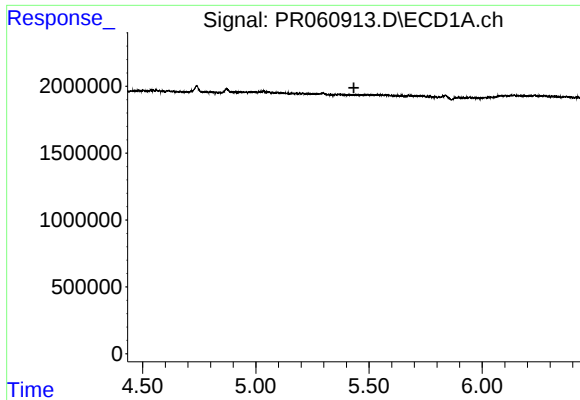
#6 AR-1016-4

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



#6 AR-1016-4

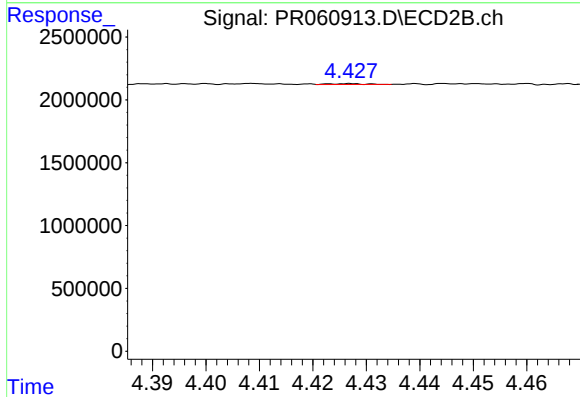
R.T.: 4.247 min
Delta R.T.: -0.009 min
Response: 54978
Conc: 0.61 ng/ml



#7 AR-1016-5

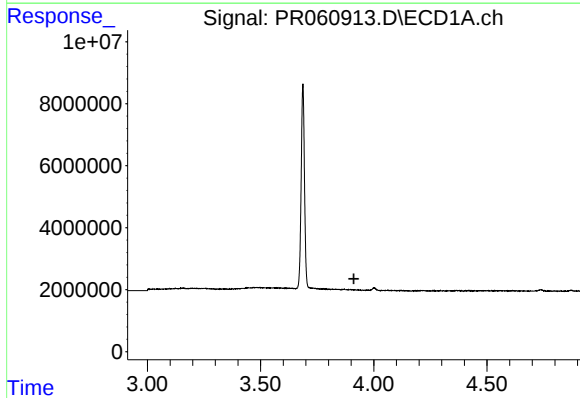
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



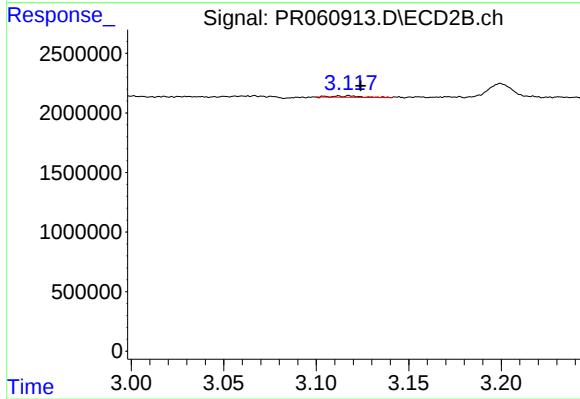
#7 AR-1016-5

R.T.: 4.427 min
Delta R.T.: -0.044 min
Response: 31890
Conc: 0.27 ng/ml



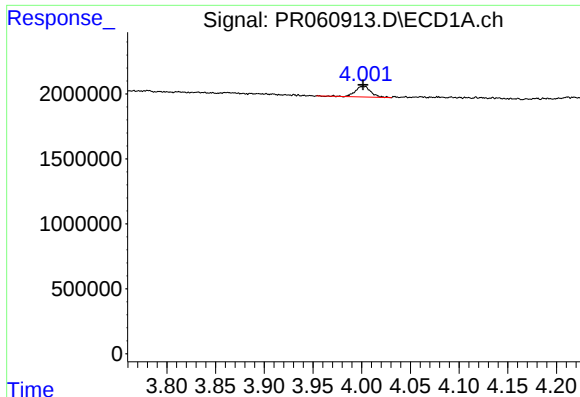
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

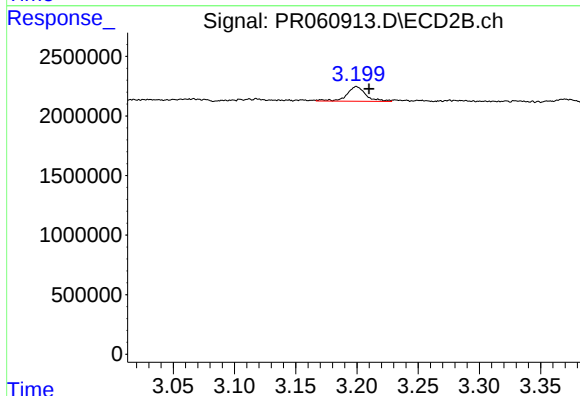
R.T.: 3.112 min
Delta R.T.: -0.012 min
Response: 130773
Conc: 2.64 ng/ml



#9 AR-1221-2

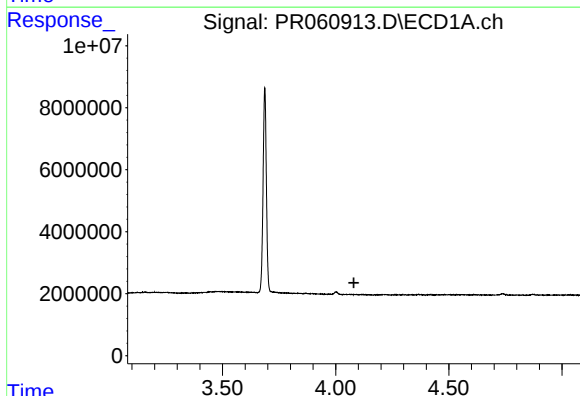
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 926815
Conc: 32.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



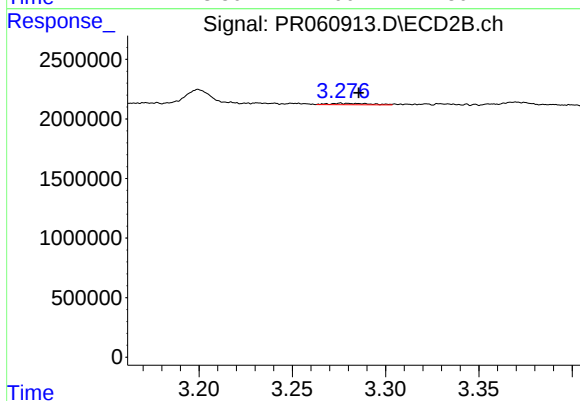
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 1331551
Conc: 37.29 ng/ml



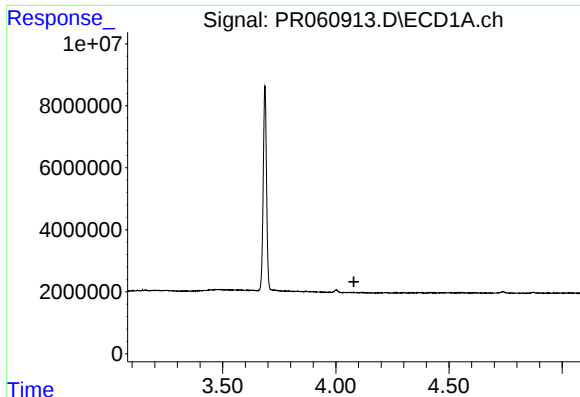
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

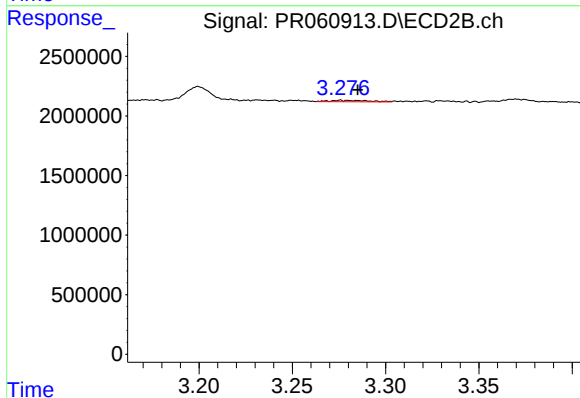
R.T.: 3.276 min
Delta R.T.: -0.010 min
Response: 184400
Conc: 1.53 ng/ml



#11 AR-1232-1

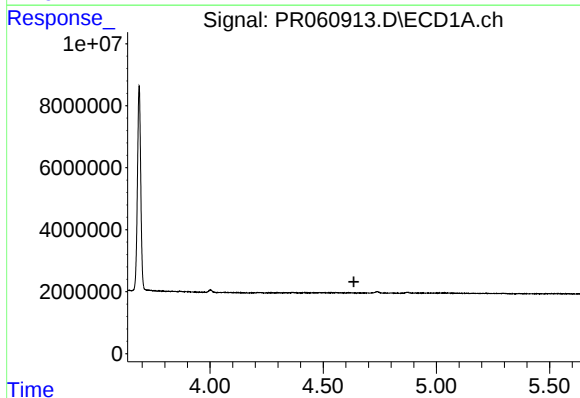
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



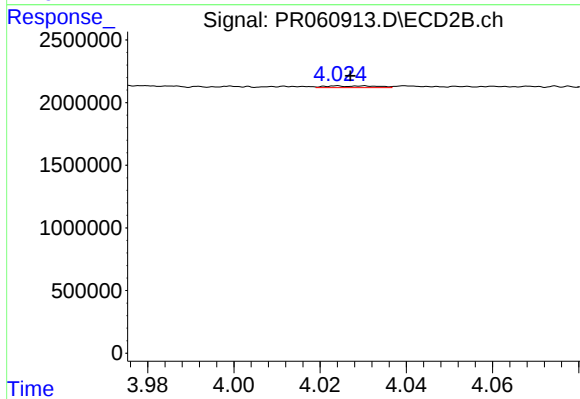
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.009 min
Response: 184400
Conc: 1.83 ng/ml



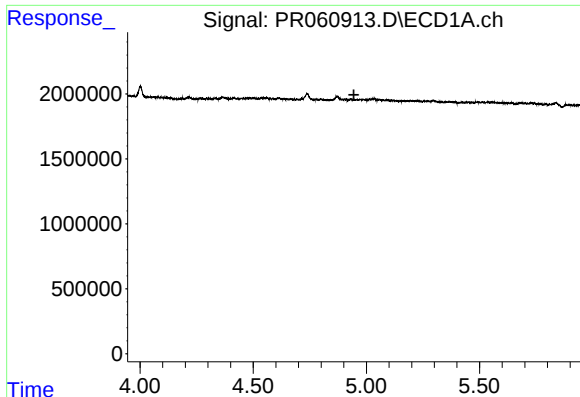
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#12 AR-1232-2

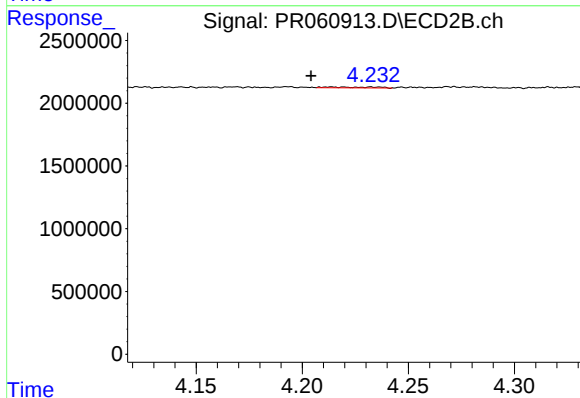
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 109934
Conc: 1.13 ng/ml



#13 AR-1232-3

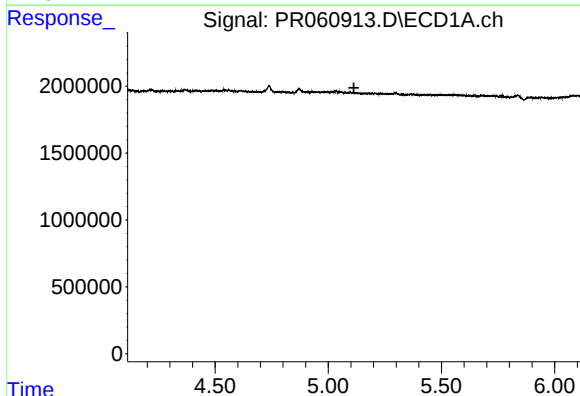
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



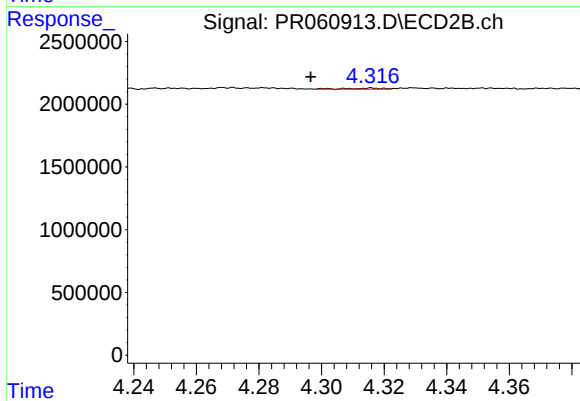
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: 0.009 min
Response: 106776
Conc: 2.17 ng/ml



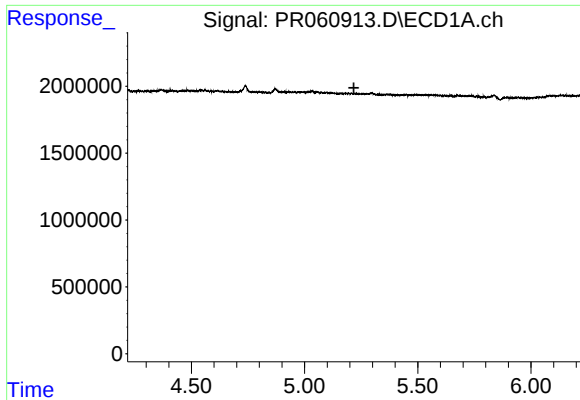
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

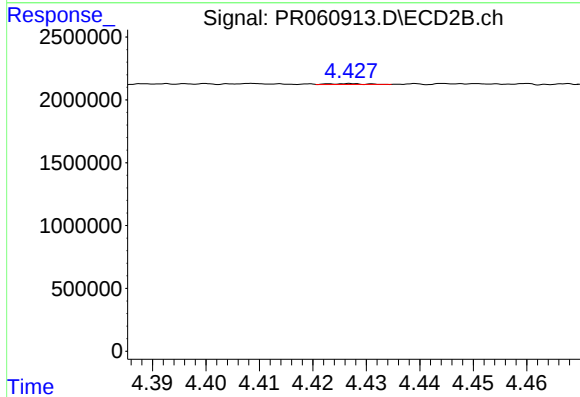
R.T.: 4.316 min
Delta R.T.: 0.019 min
Response: 62525
Conc: 1.45 ng/ml



#15 AR-1232-5

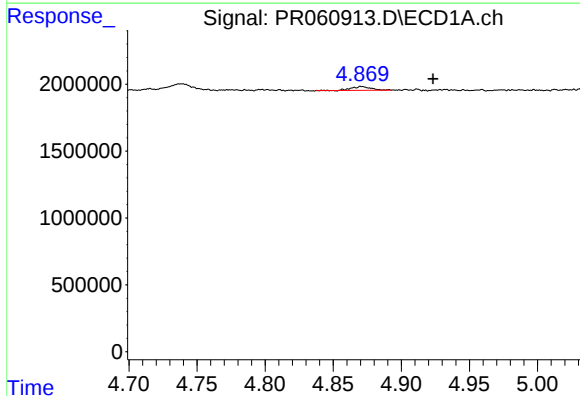
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



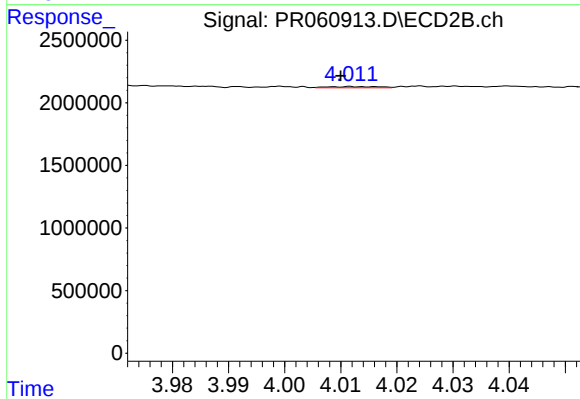
#15 AR-1232-5

R.T.: 4.427 min
Delta R.T.: -0.045 min
Response: 31890
Conc: 0.66 ng/ml



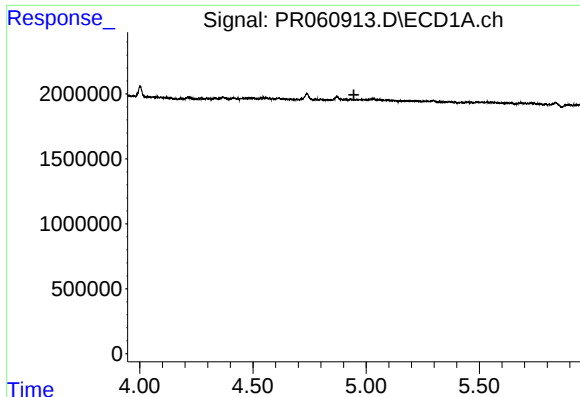
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 288624
Conc: 3.14 ng/ml



#16 AR-1242-1

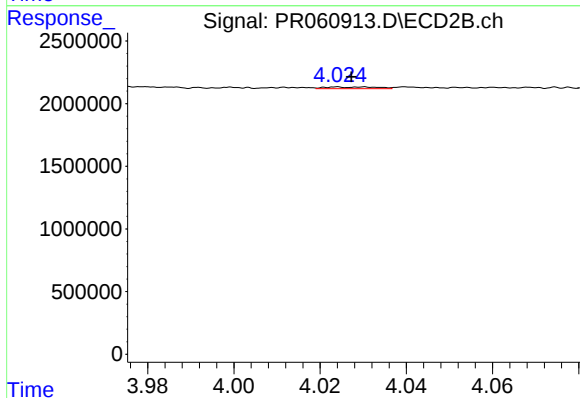
R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 63670
Conc: 0.51 ng/ml



#17 AR-1242-2

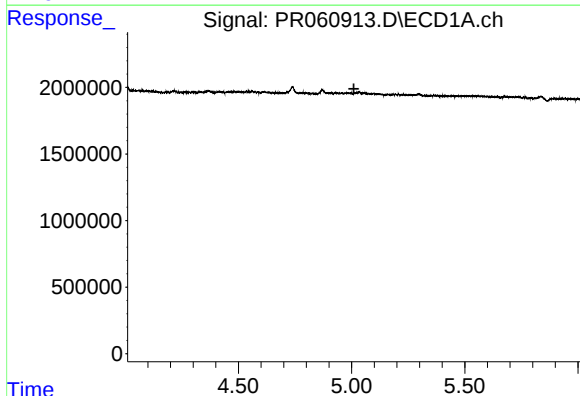
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



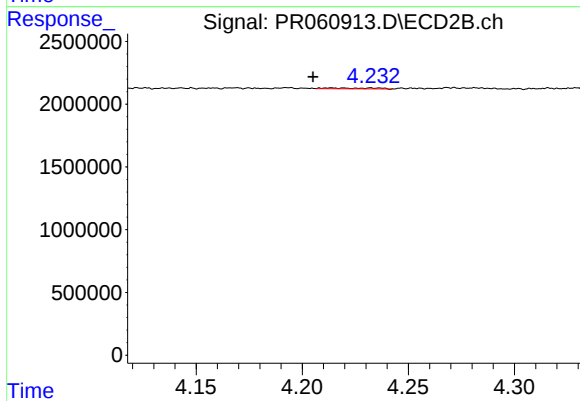
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 109934
Conc: 0.61 ng/ml



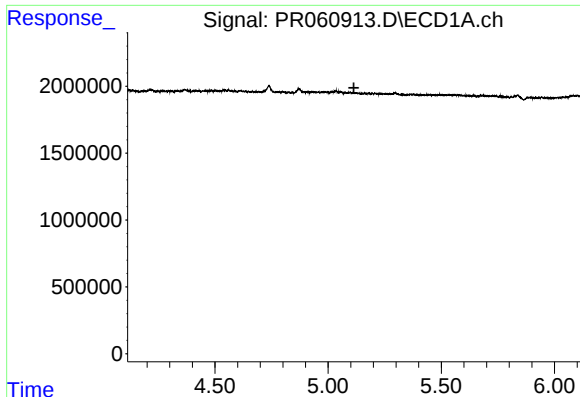
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

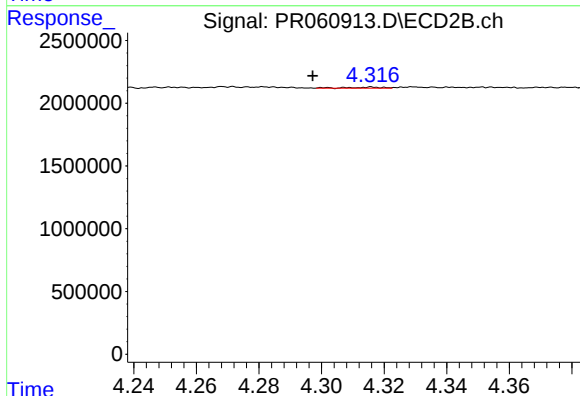
R.T.: 4.214 min
Delta R.T.: 0.009 min
Response: 106776
Conc: 1.15 ng/ml



#19 AR-1242-4

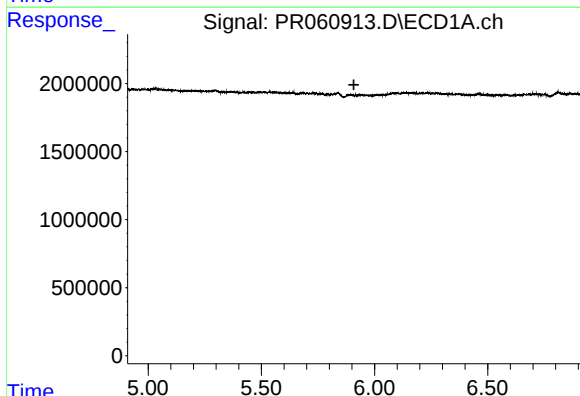
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



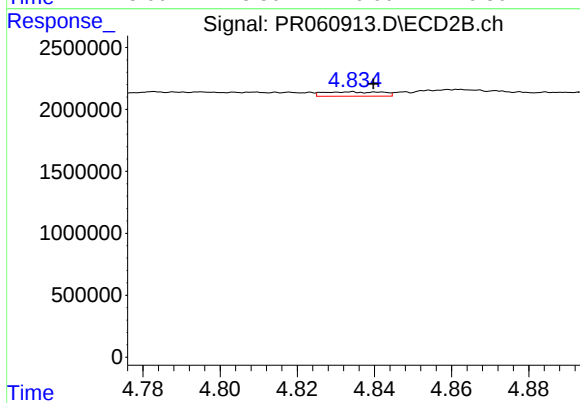
#19 AR-1242-4

R.T.: 4.316 min
Delta R.T.: 0.019 min
Response: 62525
Conc: 0.71 ng/ml



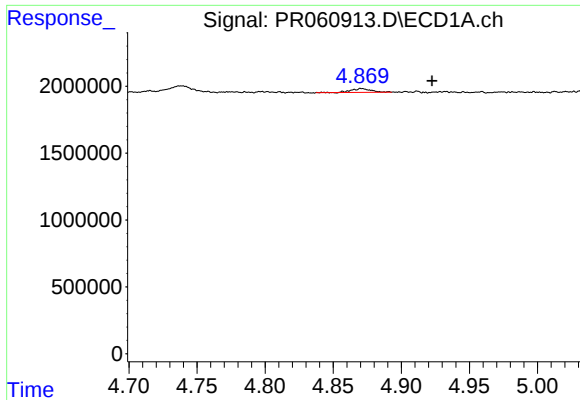
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

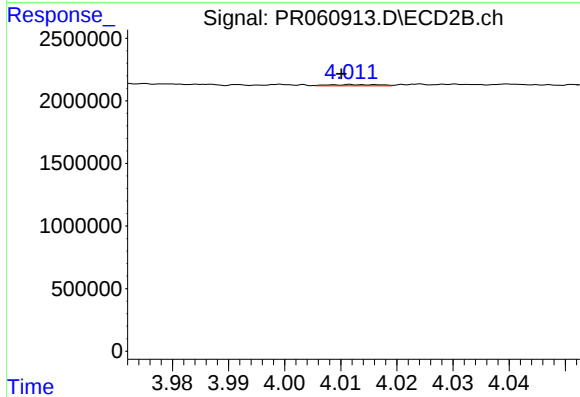
R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 370289
Conc: 3.19 ng/ml



#21 AR-1248-1

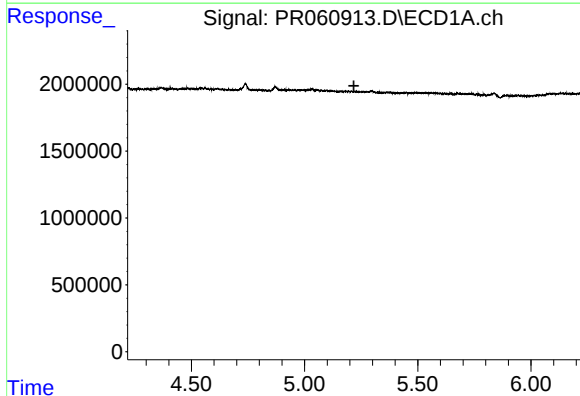
R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 288624
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



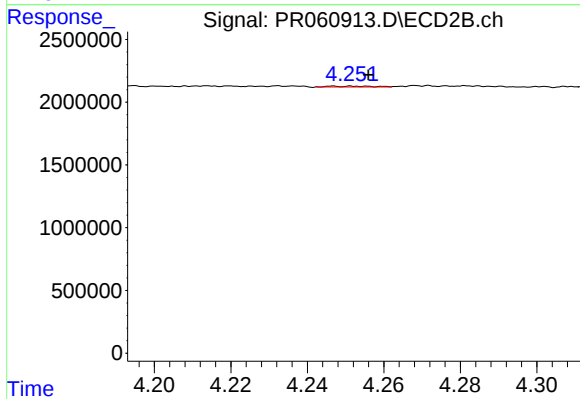
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 63670
Conc: 0.66 ng/ml



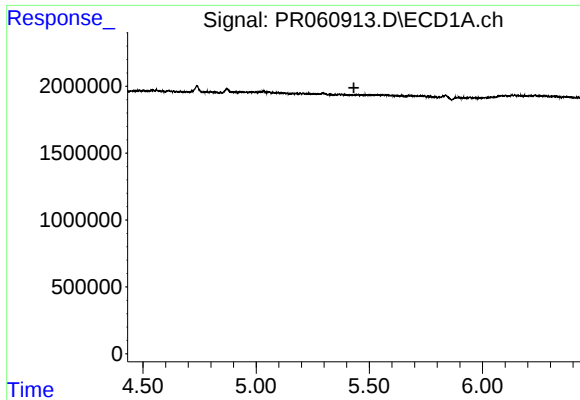
#22 AR-1248-2

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



#22 AR-1248-2

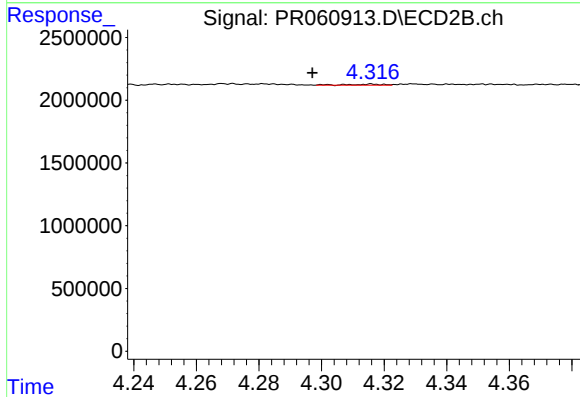
R.T.: 4.247 min
Delta R.T.: -0.009 min
Response: 54978
Conc: 0.41 ng/ml



#23 AR-1248-3

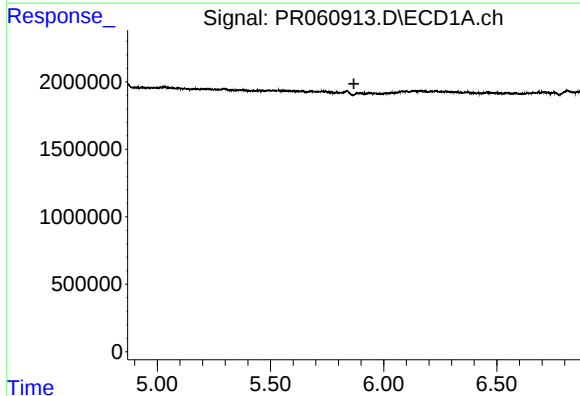
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



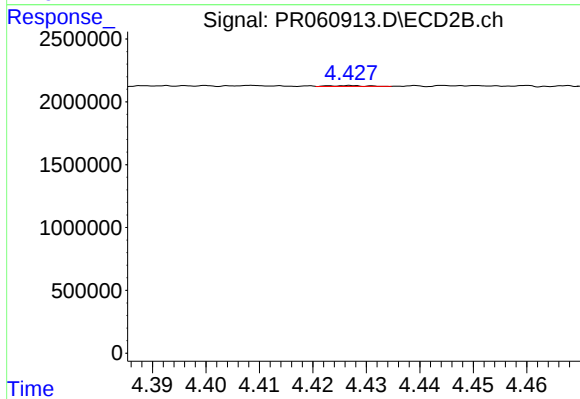
#23 AR-1248-3

R.T.: 4.316 min
Delta R.T.: 0.019 min
Response: 62525
Conc: 0.46 ng/ml



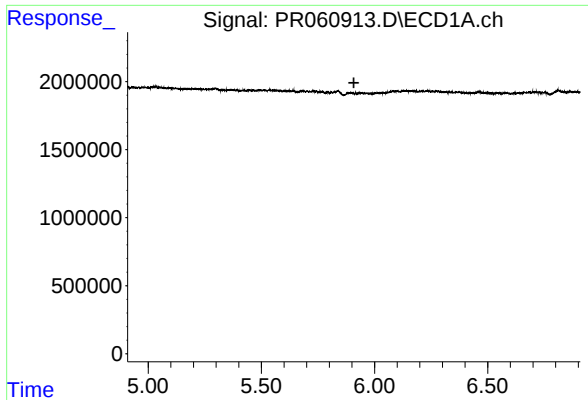
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#24 AR-1248-4

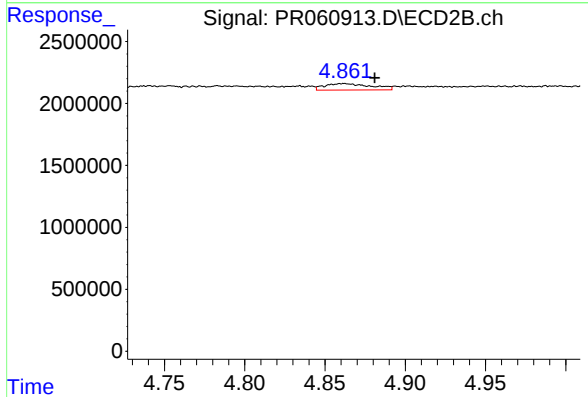
R.T.: 4.427 min
Delta R.T.: -0.044 min
Response: 31890
Conc: 0.19 ng/ml



#25 AR-1248-5

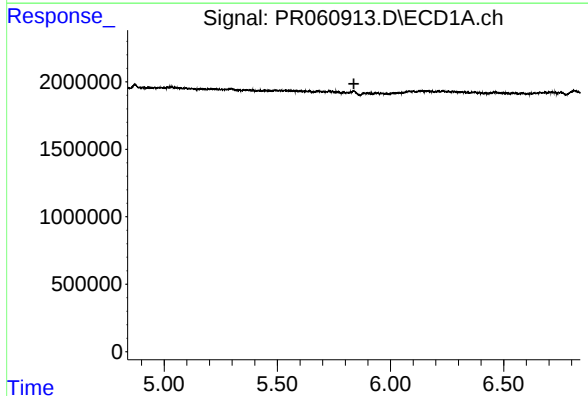
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



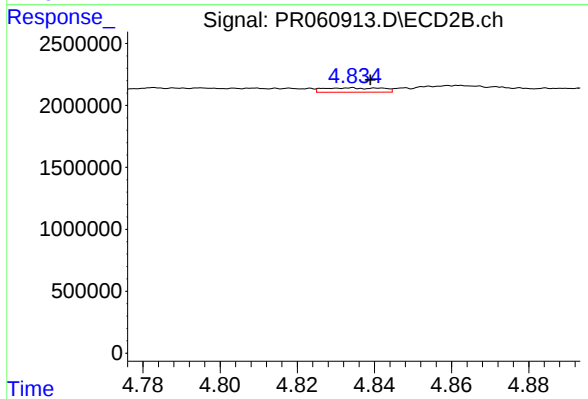
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: -0.019 min
Response: 1056215
Conc: 6.19 ng/ml



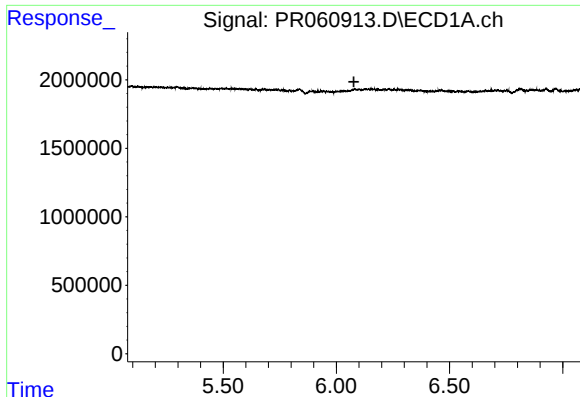
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#26 AR-1254-1

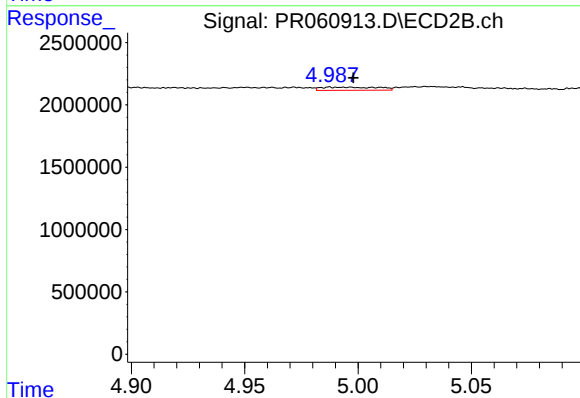
R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 370289
Conc: 1.47 ng/ml



#27 AR-1254-2

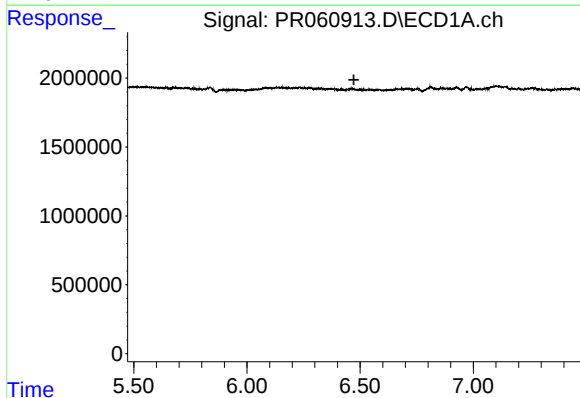
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



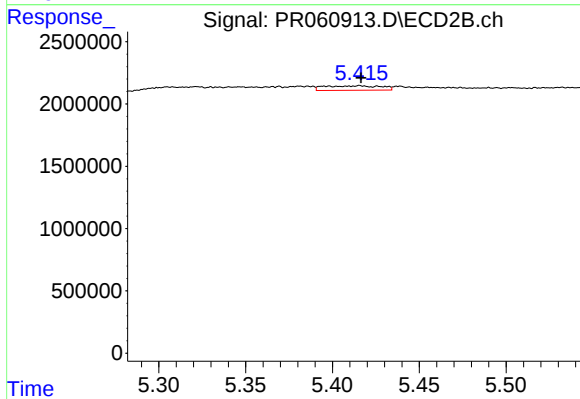
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 434420
Conc: 1.98 ng/ml



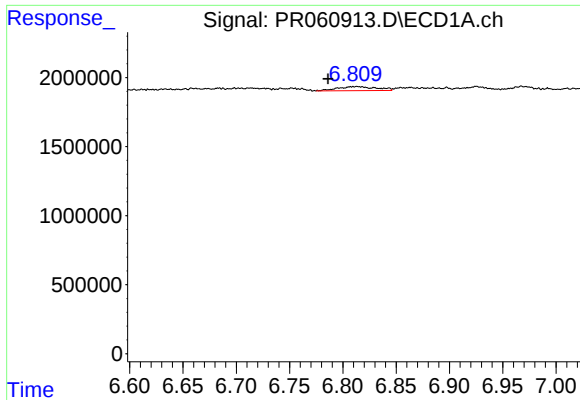
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

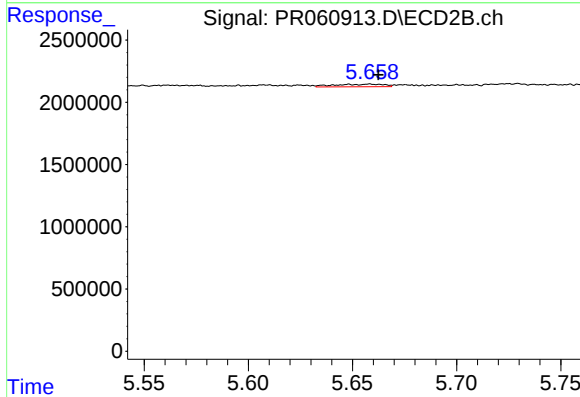
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 819519
Conc: 2.25 ng/ml



#29 AR-1254-4

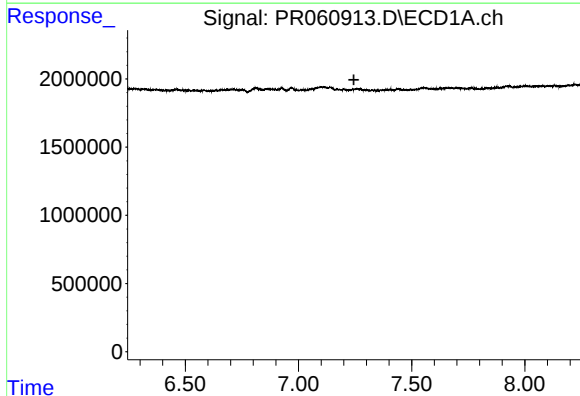
R.T.: 6.813 min
Delta R.T.: 0.027 min
Response: 740880
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



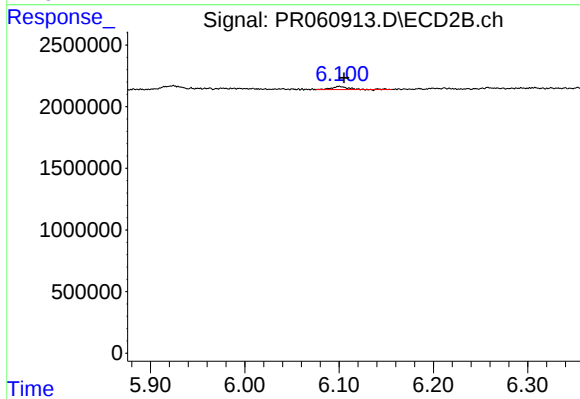
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 344115
Conc: 1.50 ng/ml



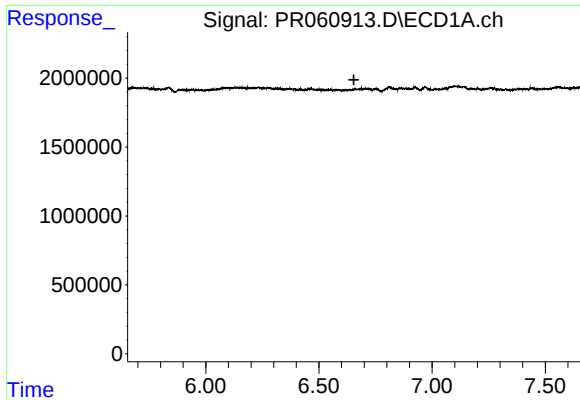
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

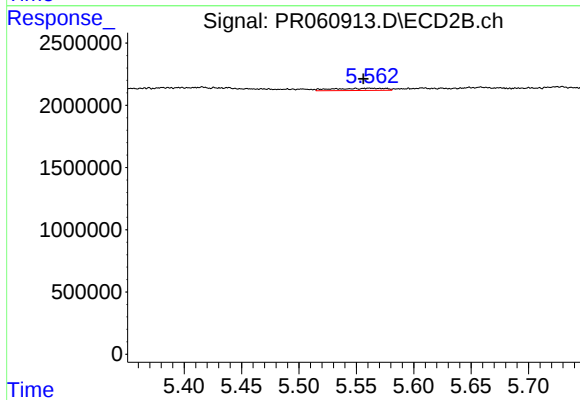
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 333398
Conc: 1.01 ng/ml



#31 AR-1260-1

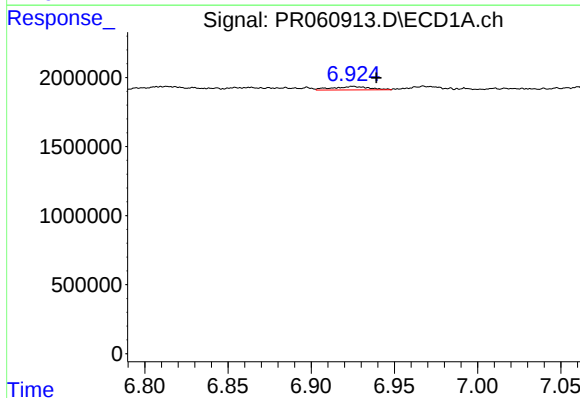
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



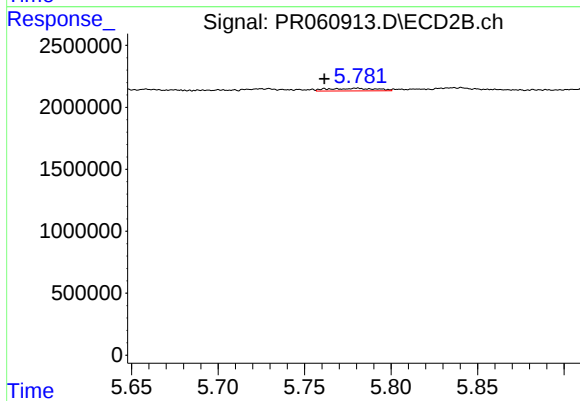
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 576338
Conc: 2.26 ng/ml



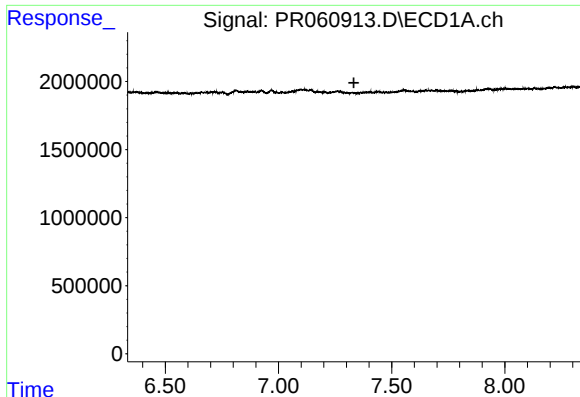
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.014 min
Response: 372076
Conc: 2.02 ng/ml



#32 AR-1260-2

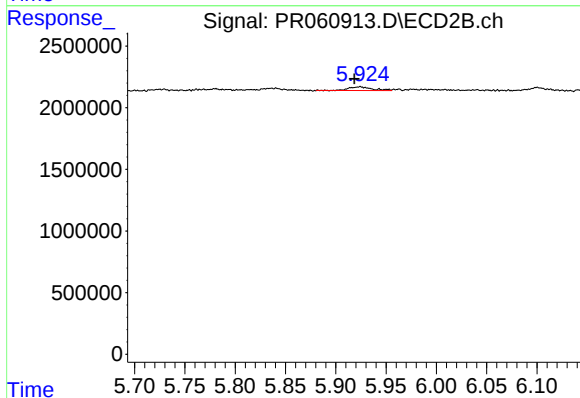
R.T.: 5.780 min
Delta R.T.: 0.019 min
Response: 394975
Conc: 1.26 ng/ml



#33 AR-1260-3

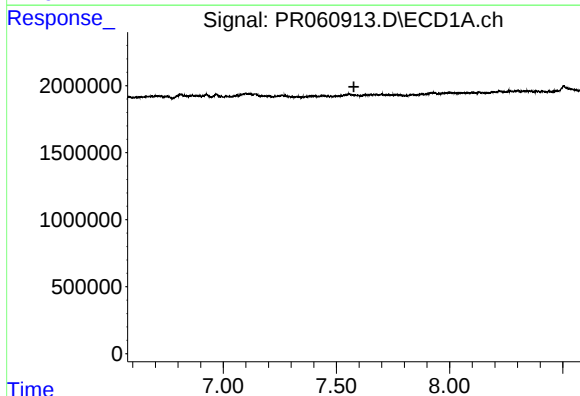
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



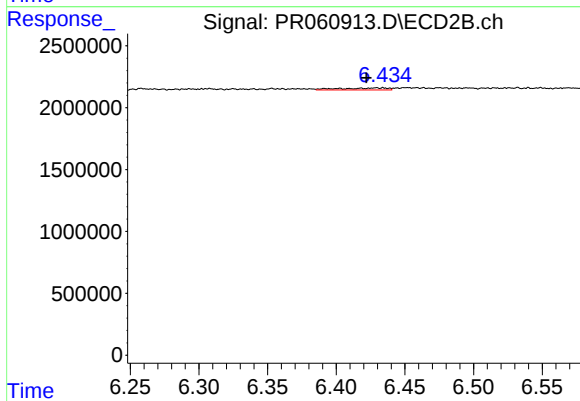
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: 0.005 min
Response: 492701
Conc: 1.71 ng/ml



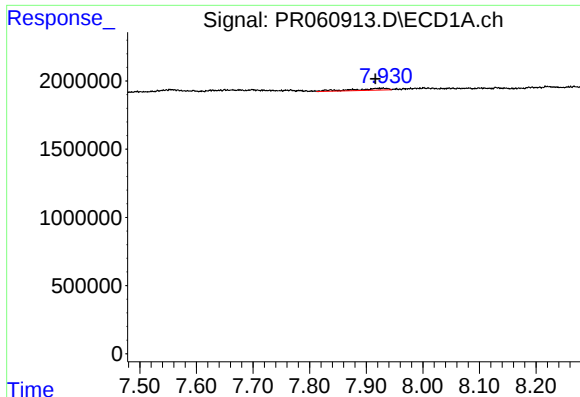
#34 AR-1260-4

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



#34 AR-1260-4

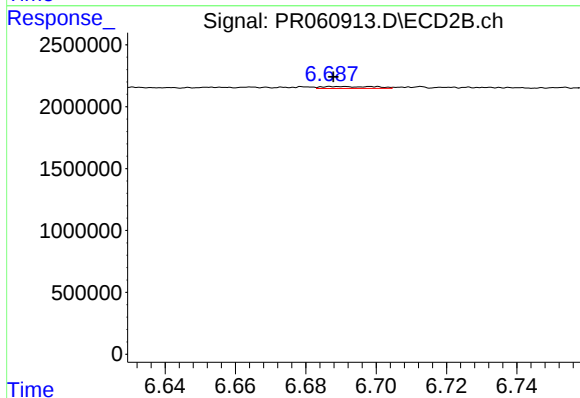
R.T.: 6.434 min
Delta R.T.: 0.012 min
Response: 396712
Conc: 1.62 ng/ml



#35 AR-1260-5

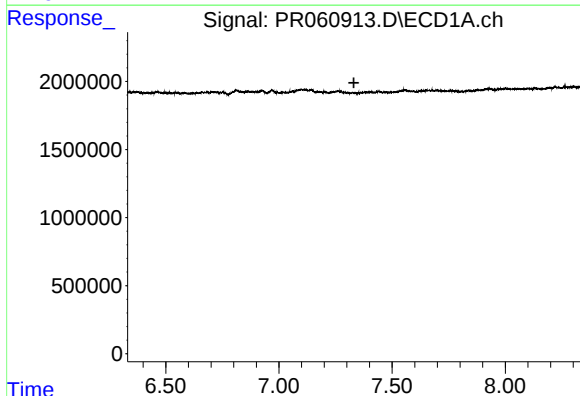
R.T.: 7.930 min
Delta R.T.: 0.014 min
Response: 579678
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



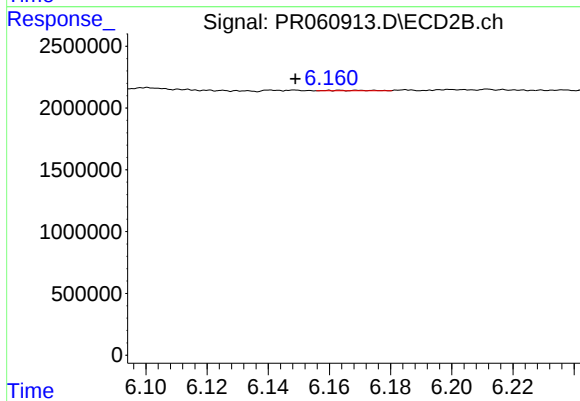
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 165615
Conc: 0.28 ng/ml



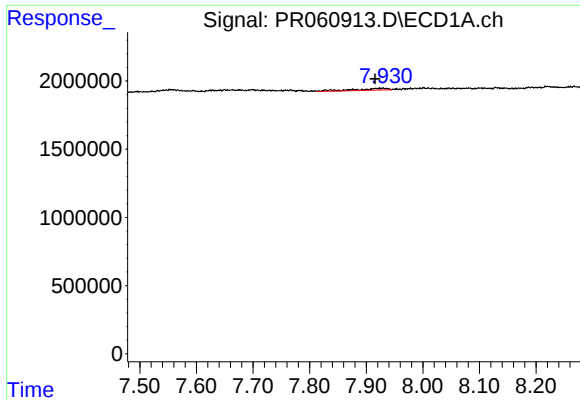
#36 AR-1262-1

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



#36 AR-1262-1

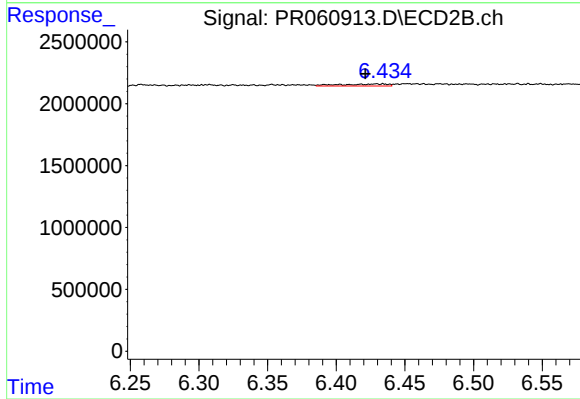
R.T.: 6.163 min
Delta R.T.: 0.014 min
Response: 32263
Conc: 0.09 ng/ml



#37 AR-1262-2

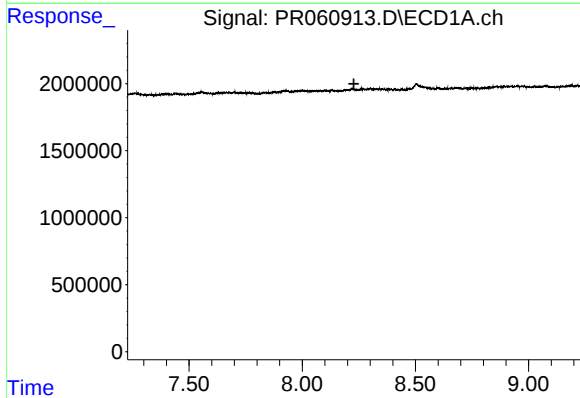
R.T.: 7.930 min
Delta R.T.: 0.014 min
Response: 579678
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



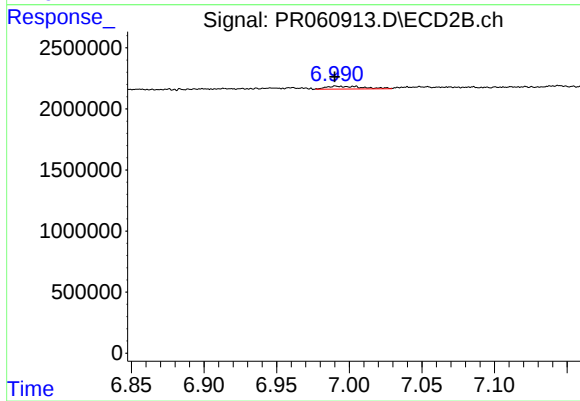
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: 0.013 min
Response: 396712
Conc: 1.25 ng/ml



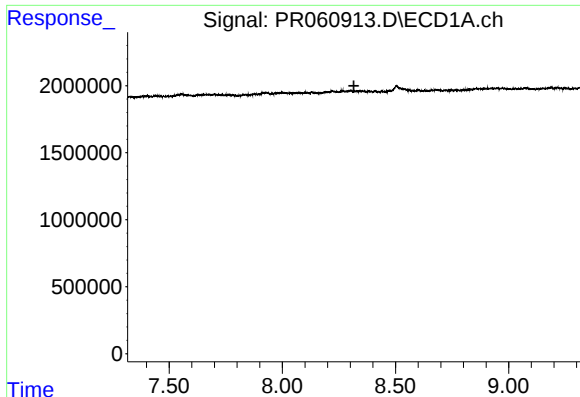
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

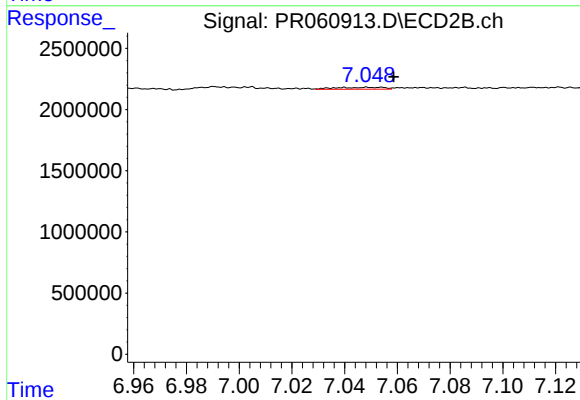
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 410204
Conc: 1.64 ng/ml



#39 AR-1262-4

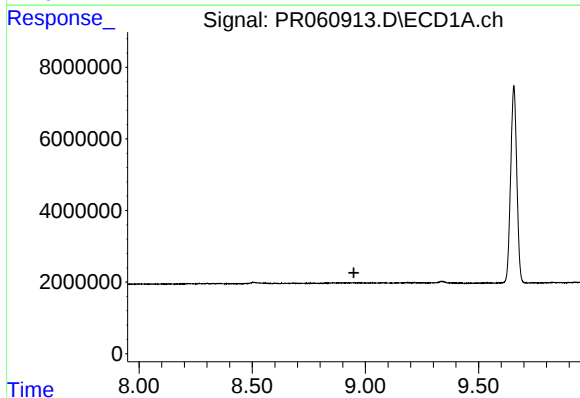
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



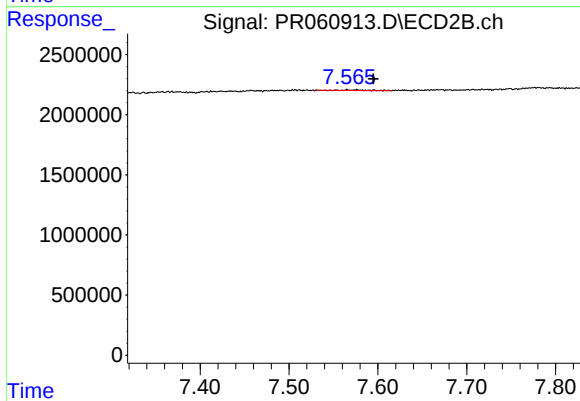
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 199071
Conc: 0.41 ng/ml



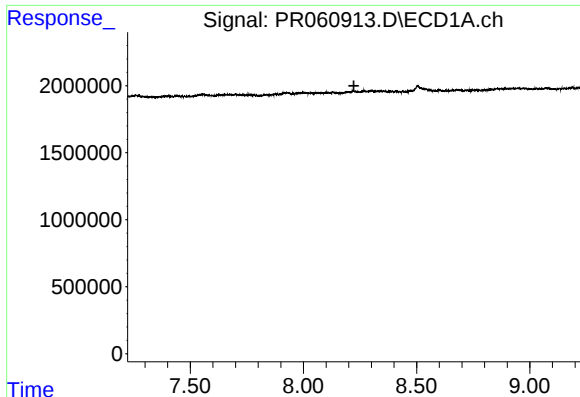
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

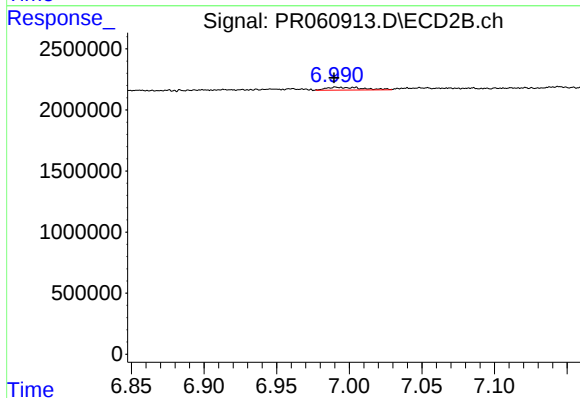
R.T.: 7.566 min
Delta R.T.: -0.029 min
Response: 119209
Conc: 0.54 ng/ml



#41 AR-1268-1

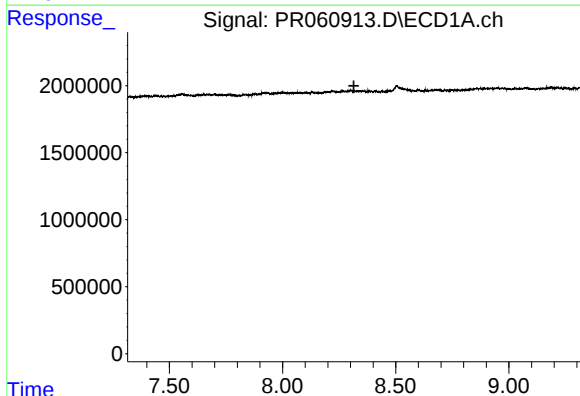
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



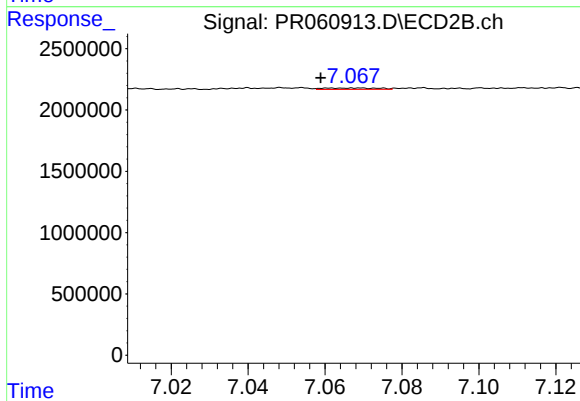
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 410204
Conc: 0.68 ng/ml



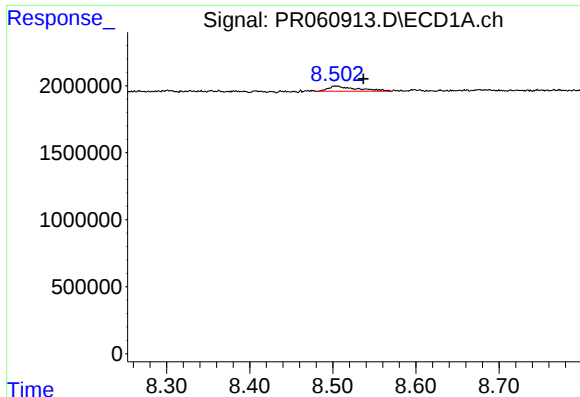
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

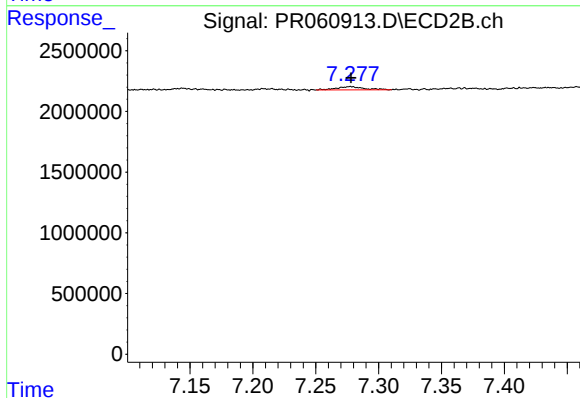
R.T.: 7.069 min
Delta R.T.: 0.010 min
Response: 118654
Conc: 0.22 ng/ml



#43 AR-1268-3

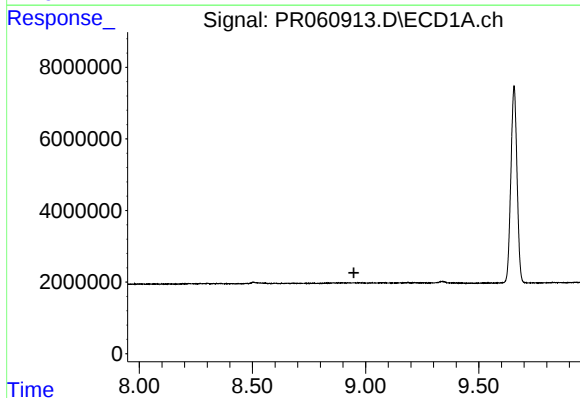
R.T.: 8.504 min
Delta R.T.: -0.033 min
Response: 925245
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



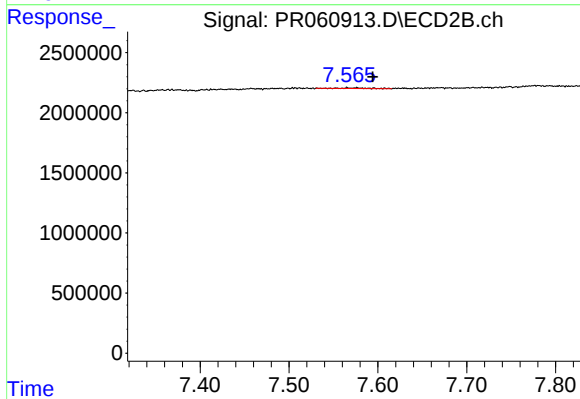
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 399997
Conc: 0.86 ng/ml



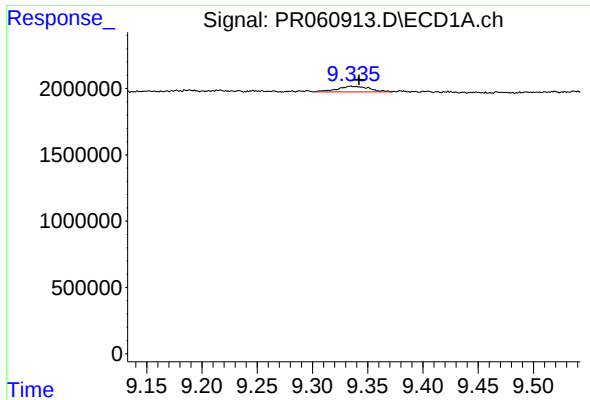
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

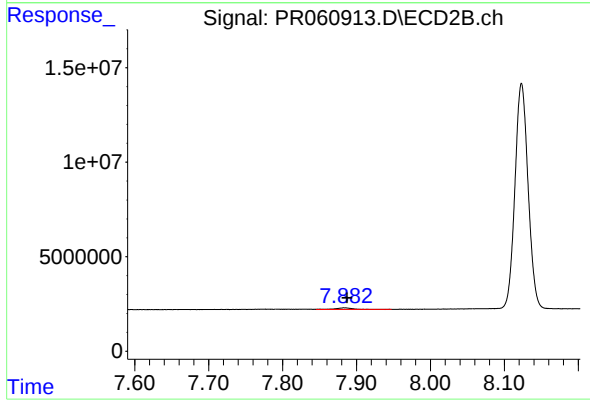
R.T.: 7.566 min
Delta R.T.: -0.028 min
Response: 119209
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 850507
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 1435166
Conc: 0.95 ng/ml