

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 20:37
 Operator : AJ\MA
 Sample : AIBLK75
 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 11 22:31:37 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	80649753	102.3E6	23.646	22.064
2)	SA Decachlor...	9.661	8.128	139.1E6	207.9E6	48.129	47.172
Target Compounds							
3)	L1 AR-1016-1	4.871f	4.028	776827	685635	7.086	4.465 #
4)	L1 AR-1016-2	0.000	4.028	0	685635	N.D.	3.080 #
5)	L1 AR-1016-3	0.000	4.196	0	146487	N.D.	1.273 #
6)	L1 AR-1016-4	0.000	4.254	0	153182	N.D.	1.703 #
7)	L1 AR-1016-5	0.000	4.468	0	1163000	N.D.	9.900 #
8)	L2 AR-1221-1	0.000	3.113	0	102907	N.D.	2.074 #
9)	L2 AR-1221-2	4.003	3.200	1228546	1355654	42.994	37.961
10)	L2 AR-1221-3	0.000	3.284	0	160864	N.D.	1.331 #
11)	L3 AR-1232-1	0.000	3.284	0	160864	N.D.	1.600 #
12)	L3 AR-1232-2	0.000	4.028	0	685635	N.D.	7.054 #
13)	L3 AR-1232-3	0.000	4.196	0	146487	N.D.	2.978 #
14)	L3 AR-1232-4	0.000	4.274	0	389972	N.D.	9.065 #
15)	L3 AR-1232-5	0.000	4.468	0	1163000	N.D.	23.933 #
16)	L4 AR-1242-1	4.871f	4.028	776827	685635	8.447	5.499 #
17)	L4 AR-1242-2	0.000	4.028	0	685635	N.D.	3.818 #
18)	L4 AR-1242-3	0.000	4.214	0	41327	N.D.	0.446 #
19)	L4 AR-1242-4	0.000	4.274	0	389972	N.D.	4.440 #
20)	L4 AR-1242-5	5.914	4.861	1316074	4358860	19.047	37.544 #
21)	L5 AR-1248-1	4.871f	4.028	776827	685635	11.047	7.126 #
22)	L5 AR-1248-2	0.000	4.254	0	153182	N.D.	1.138 #
23)	L5 AR-1248-3	0.000	4.274	0	389972	N.D.	2.863 #
24)	L5 AR-1248-4	5.837	4.468	1627971	1163000	12.994	6.987 #
25)	L5 AR-1248-5	5.914	4.895	1316074	1339673	10.858	7.854 #
26)	L6 AR-1254-1	5.837	4.861	1627971	4358860	13.773	17.254 #
27)	L6 AR-1254-2	0.000	4.995	0	915069	N.D.	4.171 #
28)	L6 AR-1254-3	0.000	5.435	0	2483196	N.D.	6.804 #
29)	L6 AR-1254-4	6.827f	5.652	1914167	870970	12.568	3.795 #
30)	L6 AR-1254-5	0.000	6.104	0	704939	N.D.	2.125 #
31)	L7 AR-1260-1	0.000	5.555	0	2955767	N.D.	11.604 #
32)	L7 AR-1260-2	6.933	5.759	949554	1331836	5.152	4.244
33)	L7 AR-1260-3	0.000	5.923	0	919867	N.D.	3.195 #
34)	L7 AR-1260-4	0.000	6.422	0	735975	N.D.	3.004 #
35)	L7 AR-1260-5	7.914	6.685	516101	1040552	1.688	1.760
36)	L8 AR-1262-1	0.000	6.145	0	428186	N.D.	1.226 #
37)	L8 AR-1262-2	7.914	6.422	516101	735975	1.451	2.321 #
38)	L8 AR-1262-3	0.000	6.993	0	466954	N.D.	1.863 #
39)	L8 AR-1262-4	0.000	7.052	0	805716	N.D.	1.654 #
40)	L8 AR-1262-5	0.000	7.591	0	448712	N.D.	2.019 #
41)	L9 AR-1268-1	0.000	6.993	0	466954	N.D.	0.778 #

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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 11 22:31:37 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
42)	L9 AR-1268-2	0.000	7.052	0	805716	N.D.	1.474 #
43)	L9 AR-1268-3	8.508	7.281	511669	346801	1.943	0.749 #
44)	L9 AR-1268-4	0.000	7.591	0	448712	N.D.	2.295 #
45)	L9 AR-1268-5	9.341	7.888	1096082	1534115	1.248	1.011

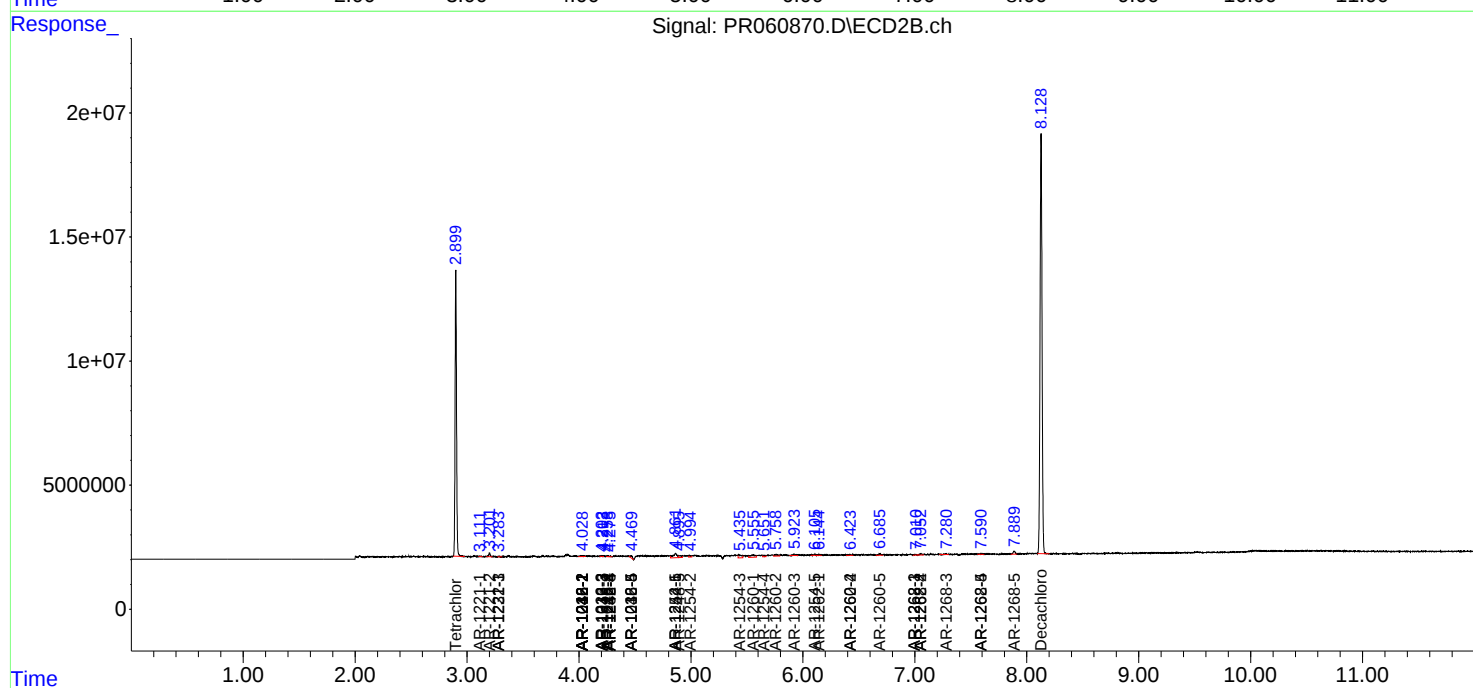
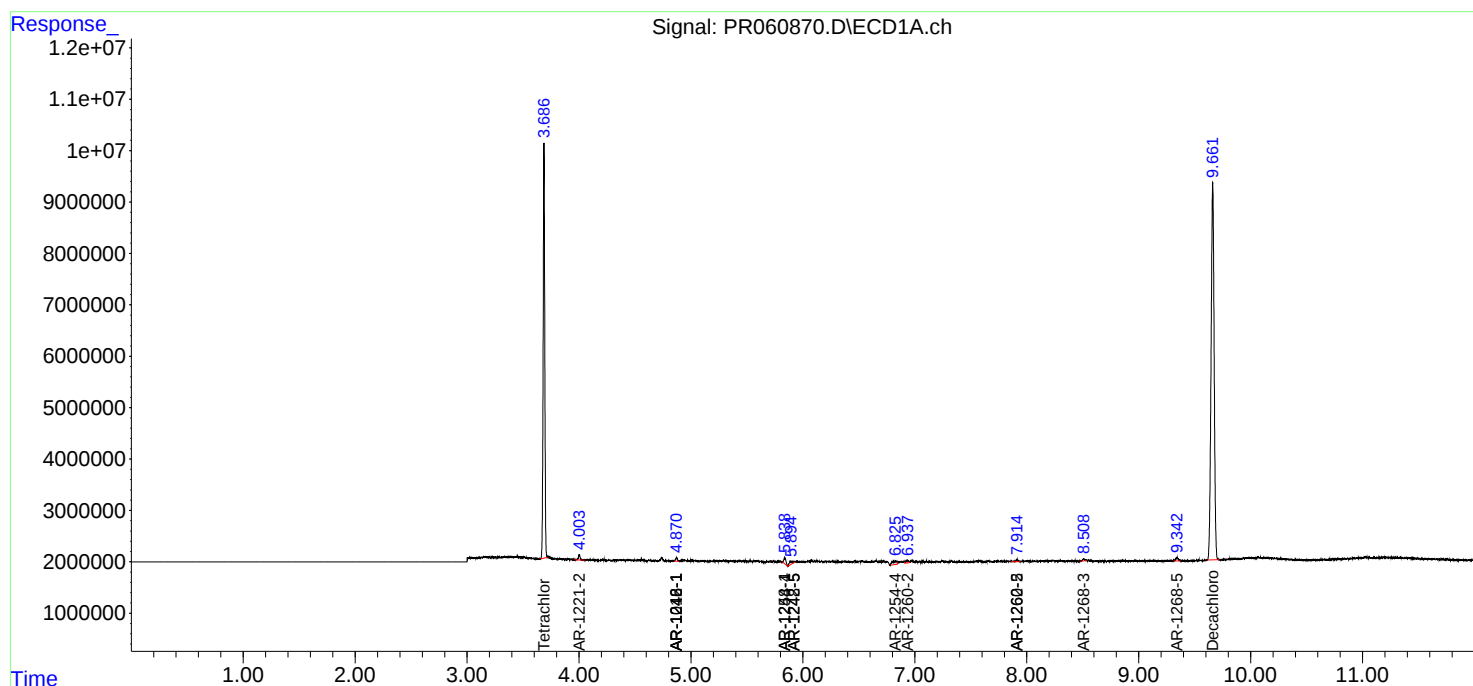
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

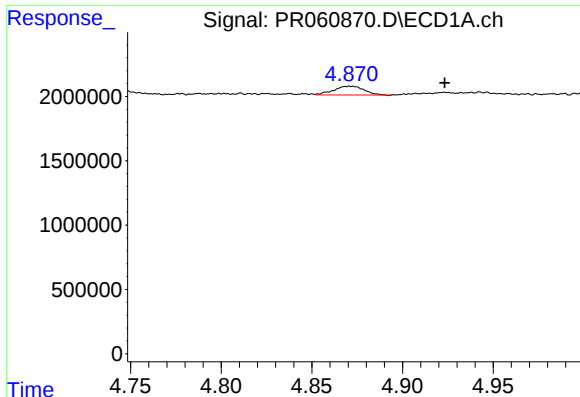
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Sample : AIBLK75
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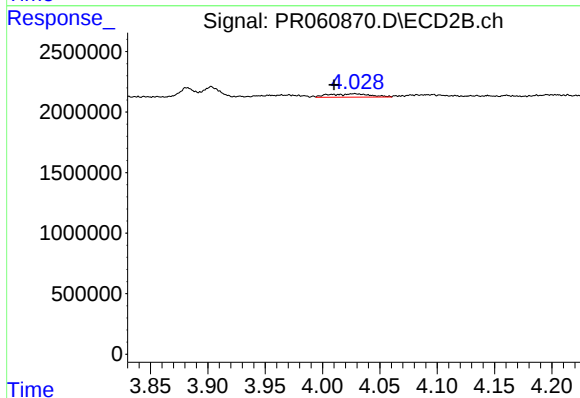




#3 AR-1016-1

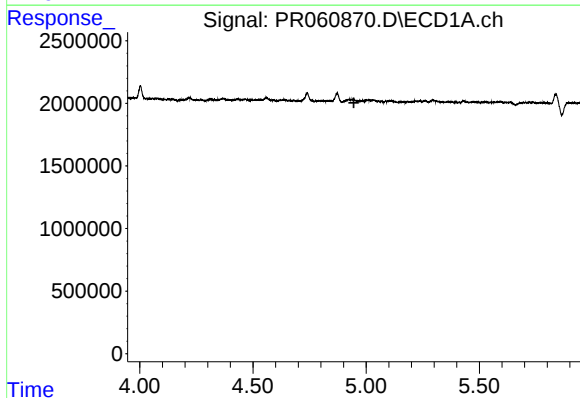
R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 776827
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



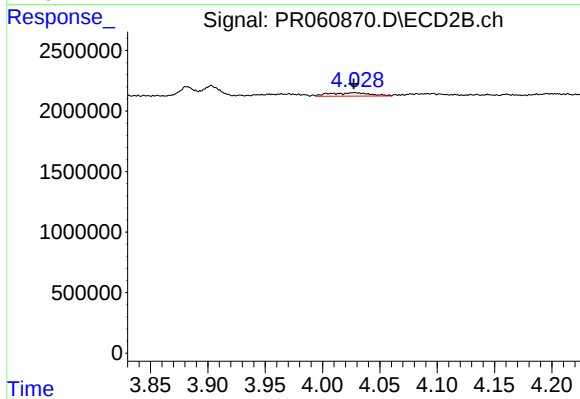
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.018 min
Response: 685635
Conc: 4.46 ng/ml



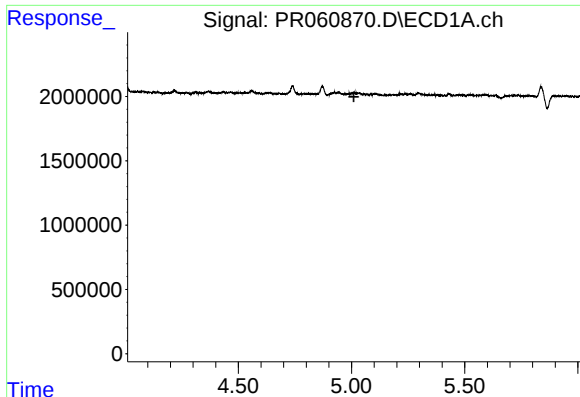
#4 AR-1016-2

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



#4 AR-1016-2

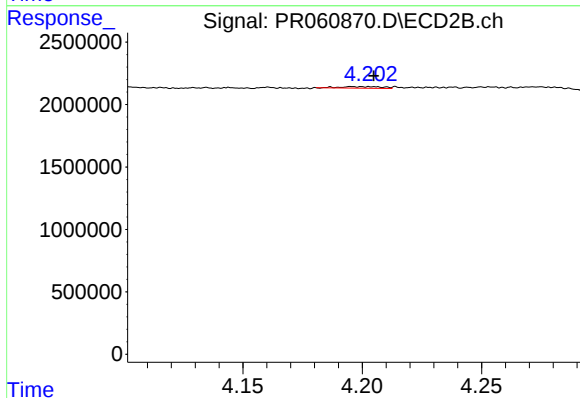
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 685635
Conc: 3.08 ng/ml



#5 AR-1016-3

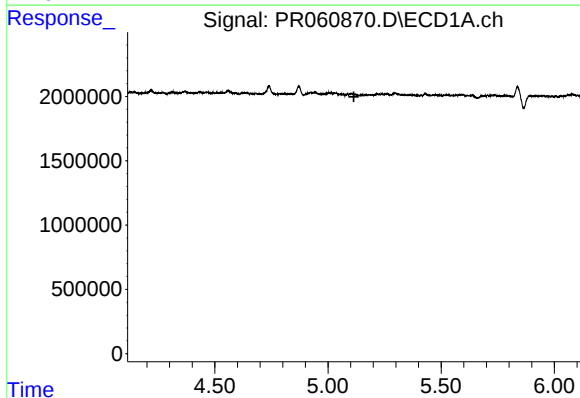
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



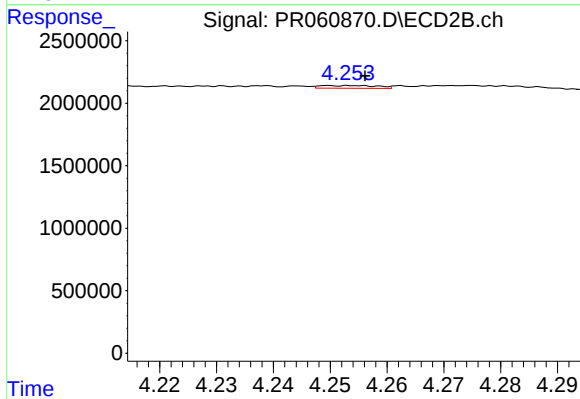
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.009 min
Response: 146487
Conc: 1.27 ng/ml



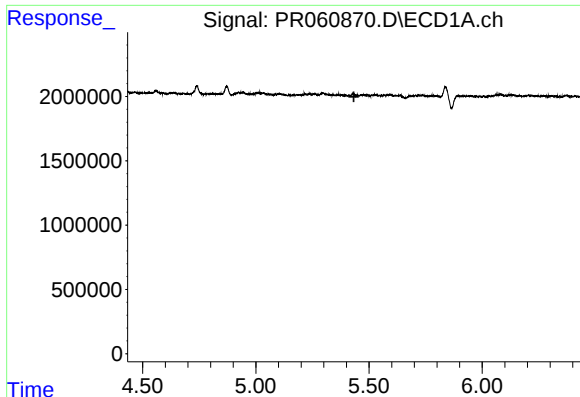
#6 AR-1016-4

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



#6 AR-1016-4

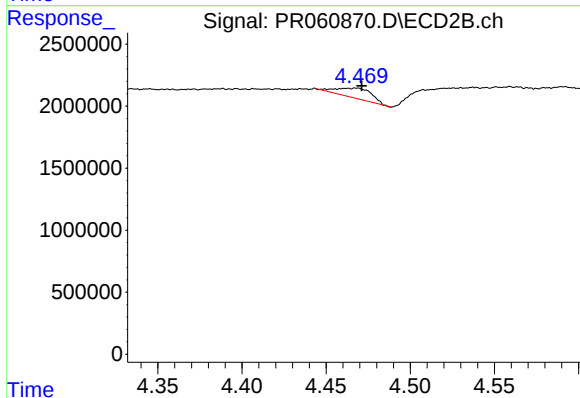
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 153182
Conc: 1.70 ng/ml



#7 AR-1016-5

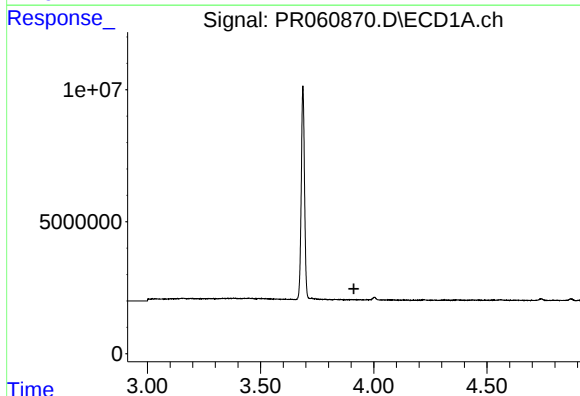
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



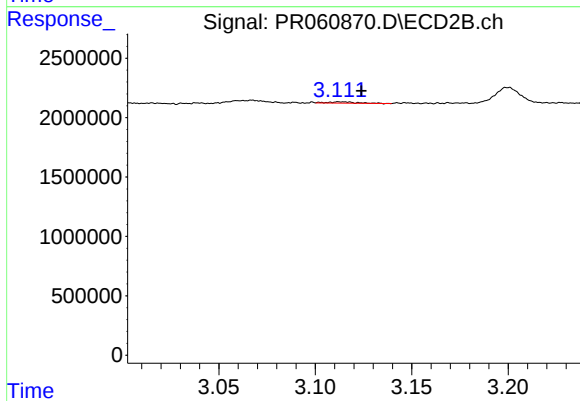
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 1163000
Conc: 9.90 ng/ml



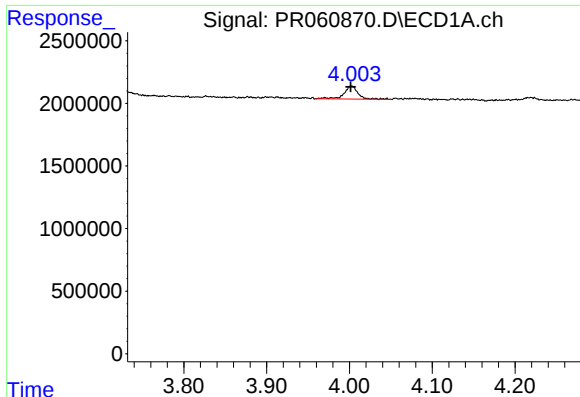
#8 AR-1221-1

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



#8 AR-1221-1

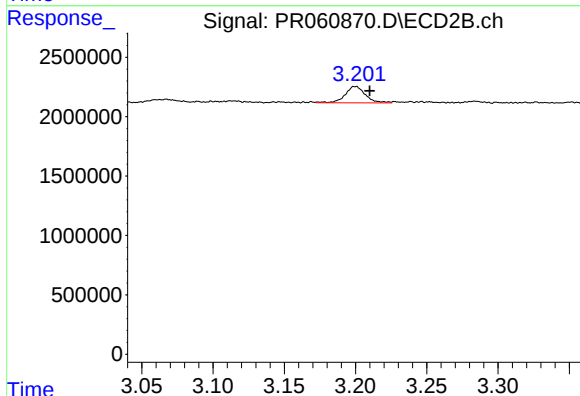
R.T.: 3.113 min
Delta R.T.: -0.011 min
Response: 102907
Conc: 2.07 ng/ml



#9 AR-1221-2

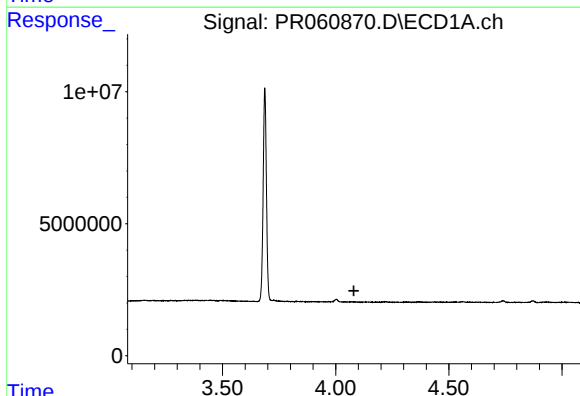
R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 1228546
Conc: 42.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



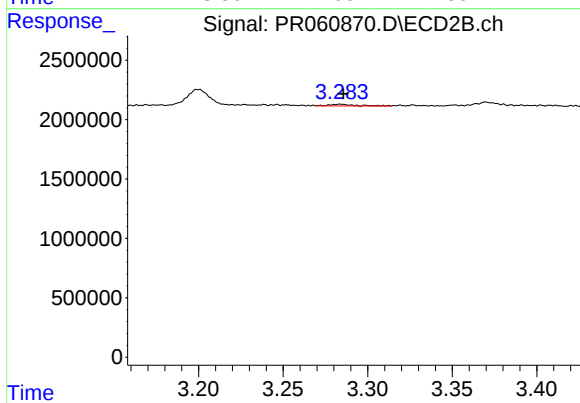
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 1355654
Conc: 37.96 ng/ml



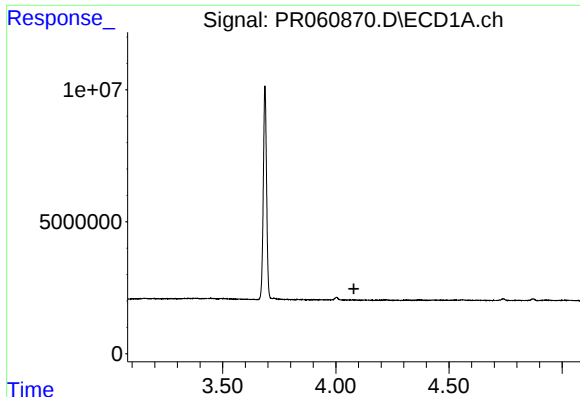
#10 AR-1221-3

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



#10 AR-1221-3

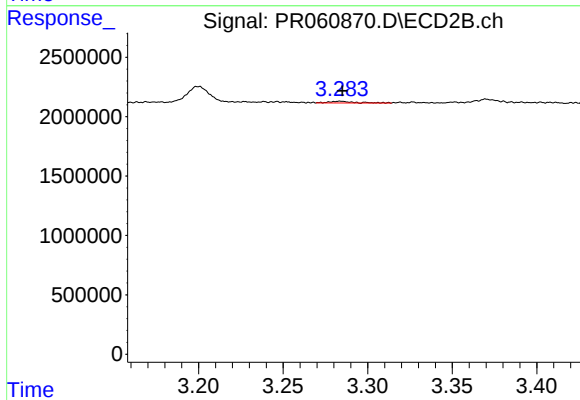
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 160864
Conc: 1.33 ng/ml



#11 AR-1232-1

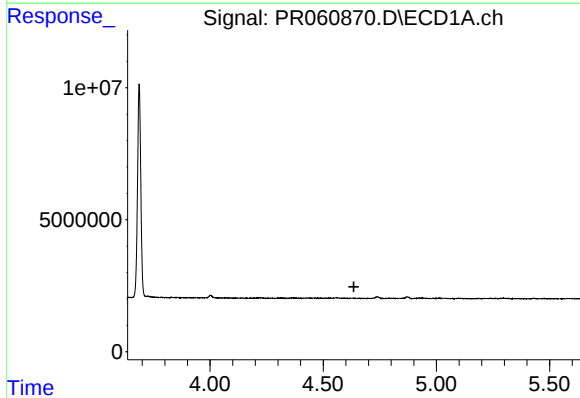
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



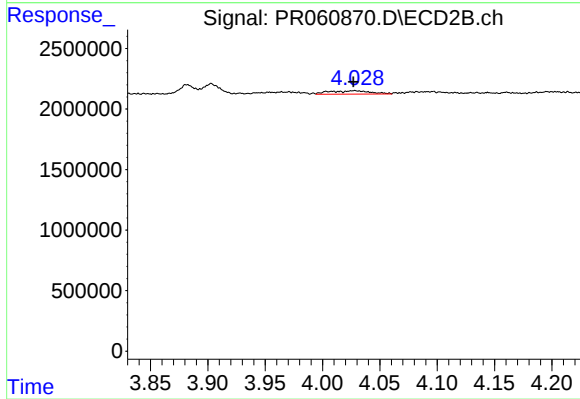
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 160864
Conc: 1.60 ng/ml



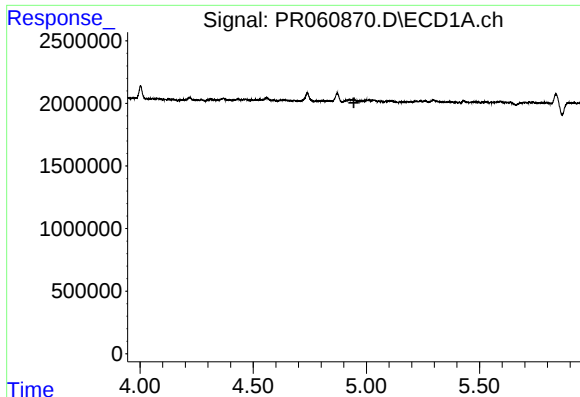
#12 AR-1232-2

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



#12 AR-1232-2

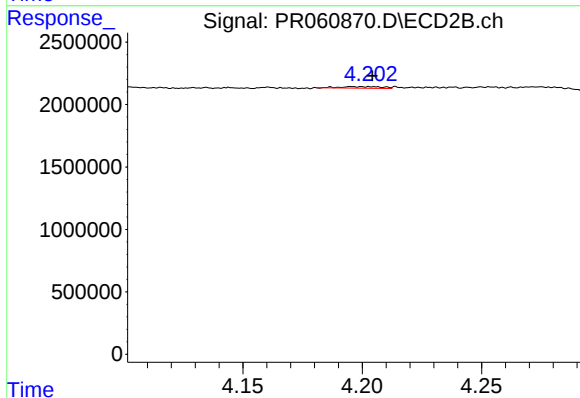
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 685635
Conc: 7.05 ng/ml



#13 AR-1232-3

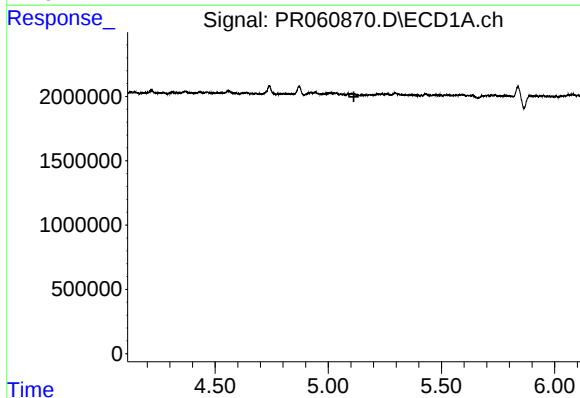
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



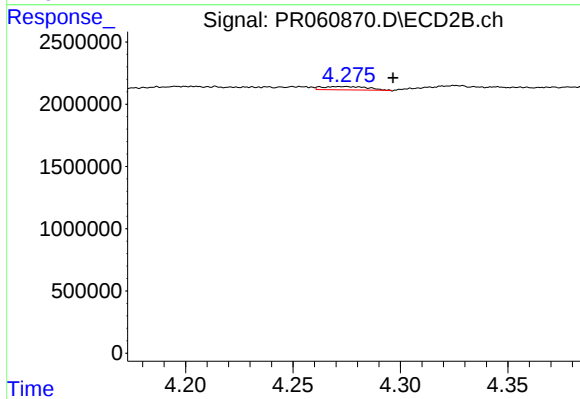
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 146487
Conc: 2.98 ng/ml



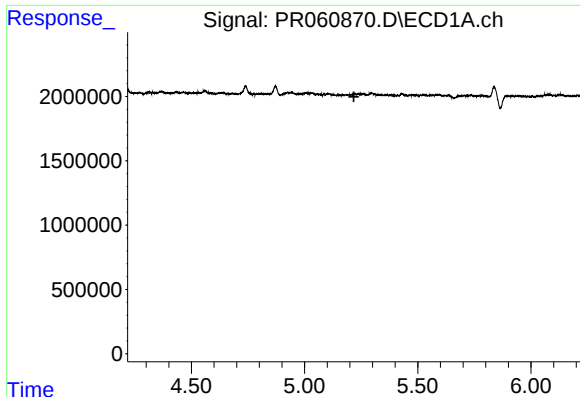
#14 AR-1232-4

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



#14 AR-1232-4

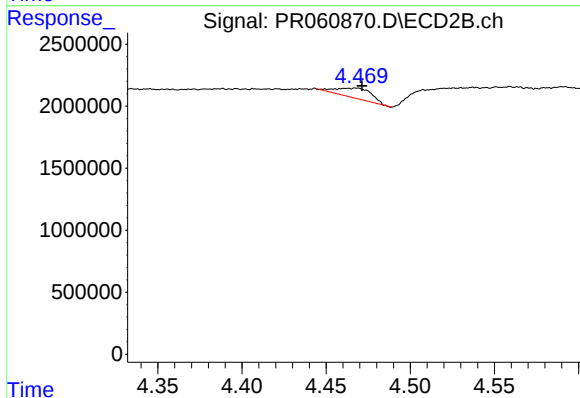
R.T.: 4.274 min
Delta R.T.: -0.023 min
Response: 389972
Conc: 9.07 ng/ml



#15 AR-1232-5

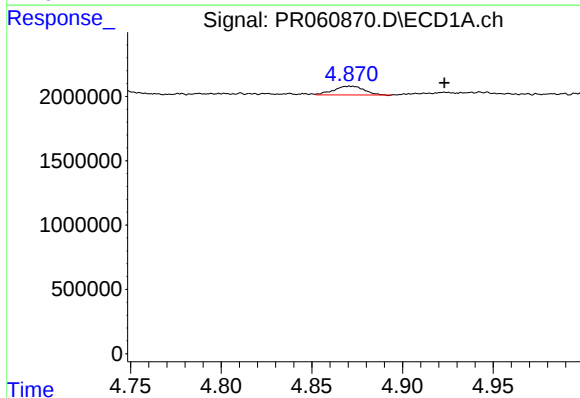
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



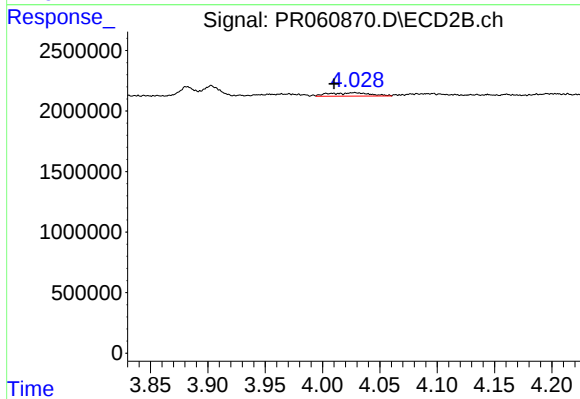
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 1163000
Conc: 23.93 ng/ml



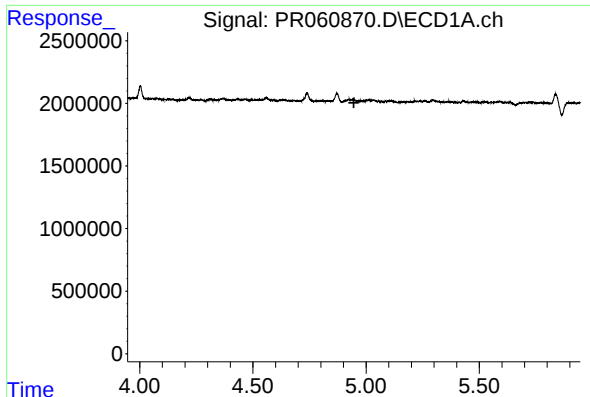
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 776827
Conc: 8.45 ng/ml



#16 AR-1242-1

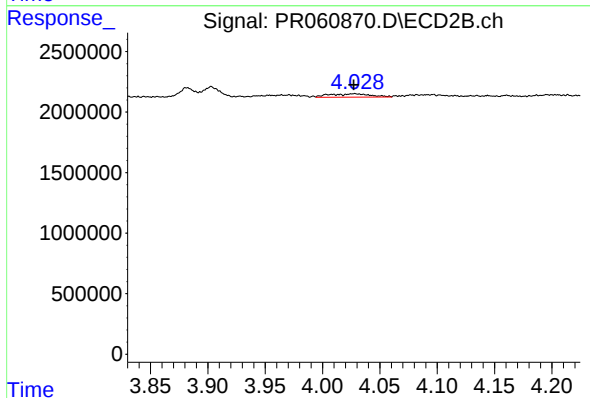
R.T.: 4.028 min
Delta R.T.: 0.018 min
Response: 685635
Conc: 5.50 ng/ml



#17 AR-1242-2

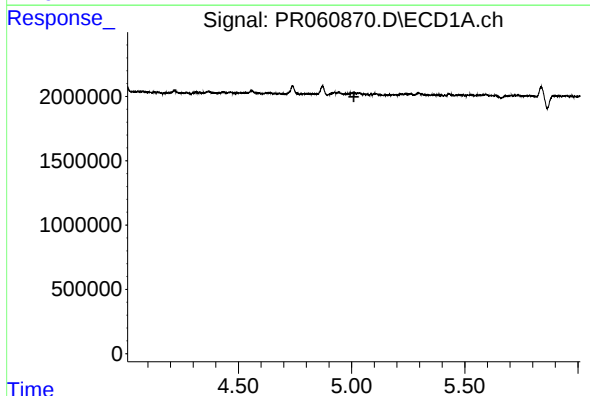
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



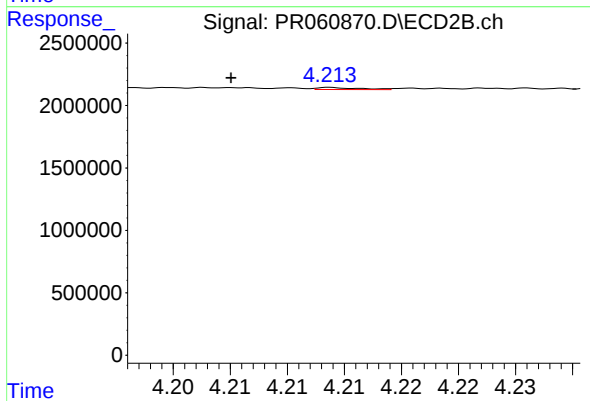
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 685635
Conc: 3.82 ng/ml



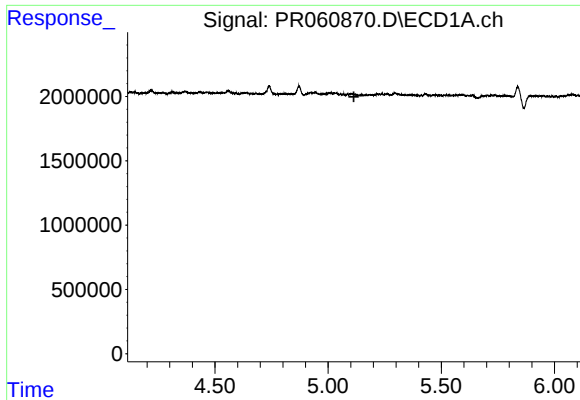
#18 AR-1242-3

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



#18 AR-1242-3

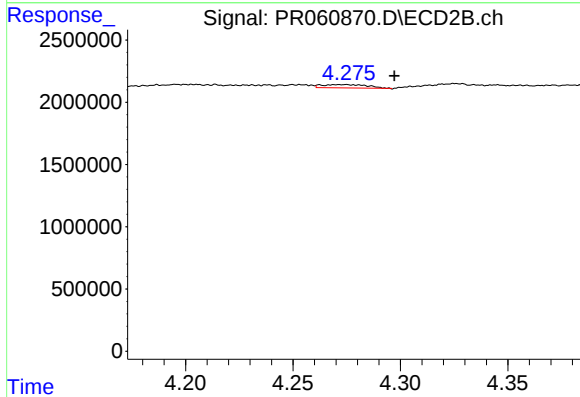
R.T.: 4.214 min
Delta R.T.: 0.009 min
Response: 41327
Conc: 0.45 ng/ml



#19 AR-1242-4

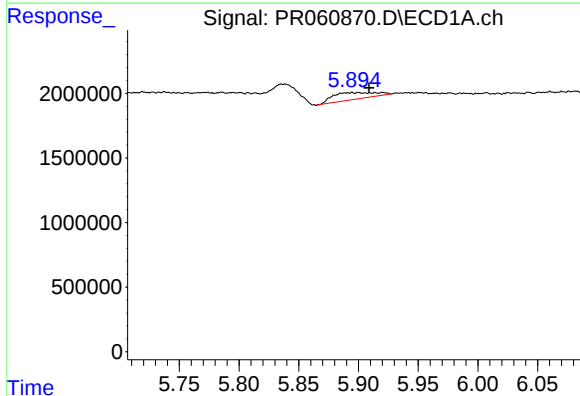
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



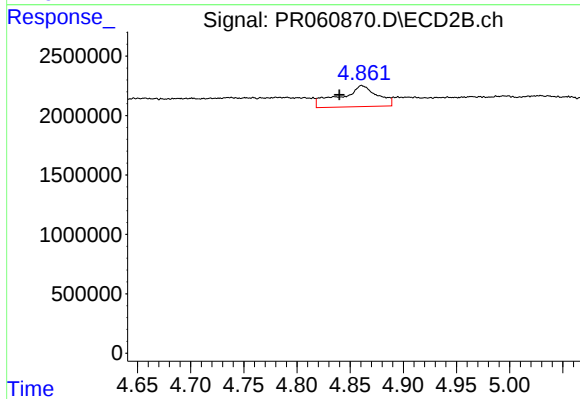
#19 AR-1242-4

R.T.: 4.274 min
Delta R.T.: -0.023 min
Response: 389972
Conc: 4.44 ng/ml



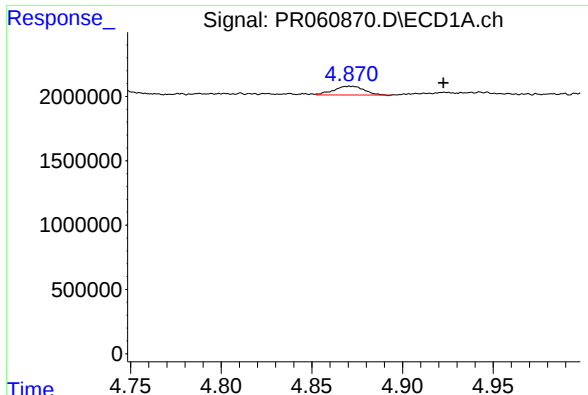
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 1316074
Conc: 19.05 ng/ml



#20 AR-1242-5

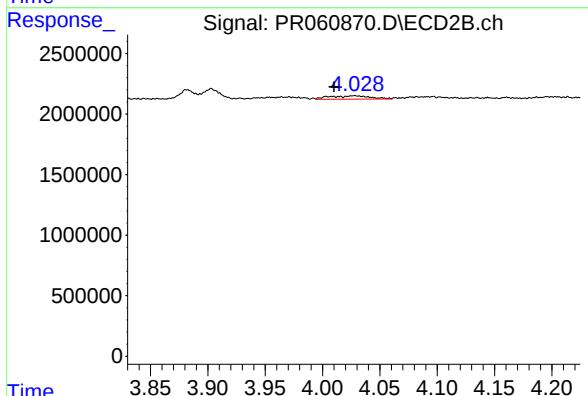
R.T.: 4.861 min
Delta R.T.: 0.021 min
Response: 4358860
Conc: 37.54 ng/ml



#21 AR-1248-1

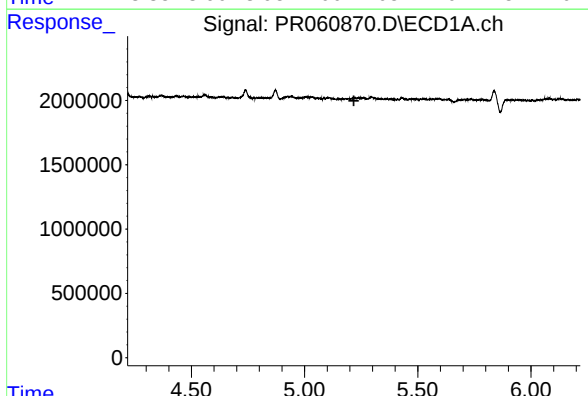
R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 776827
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



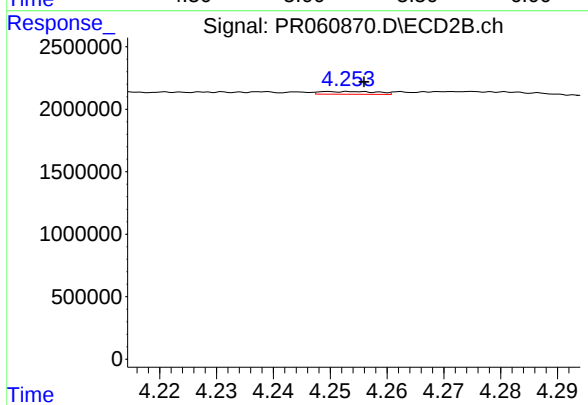
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.018 min
Response: 685635
Conc: 7.13 ng/ml



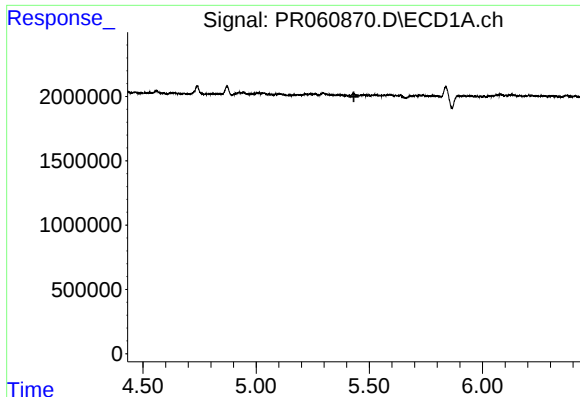
#22 AR-1248-2

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



#22 AR-1248-2

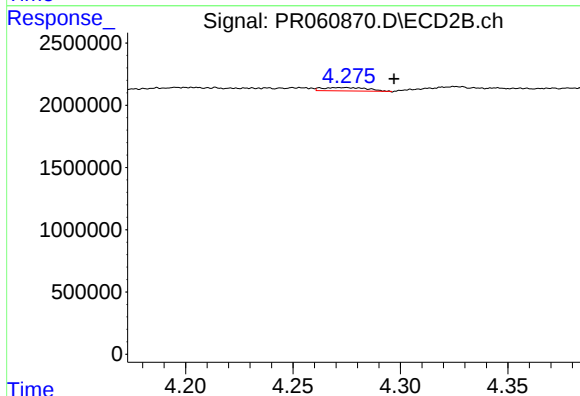
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 153182
Conc: 1.14 ng/ml



#23 AR-1248-3

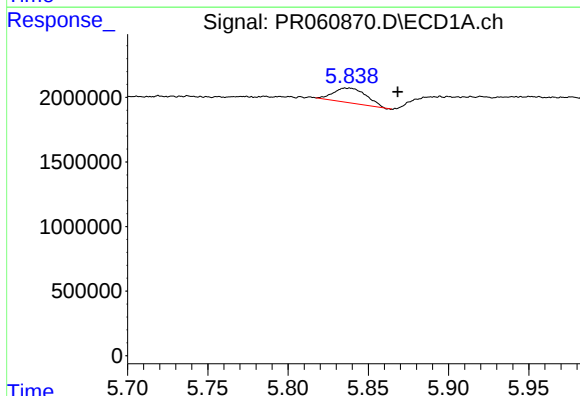
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



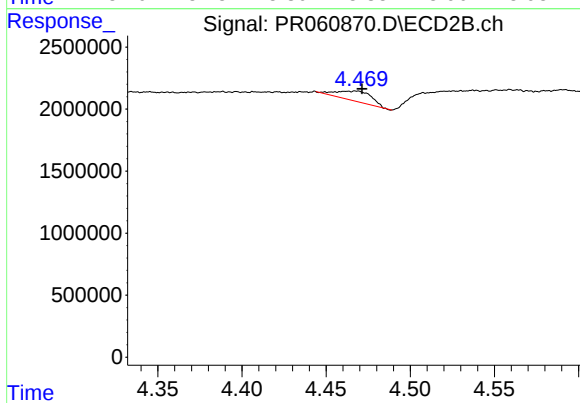
#23 AR-1248-3

R.T.: 4.274 min
Delta R.T.: -0.023 min
Response: 389972
Conc: 2.86 ng/ml



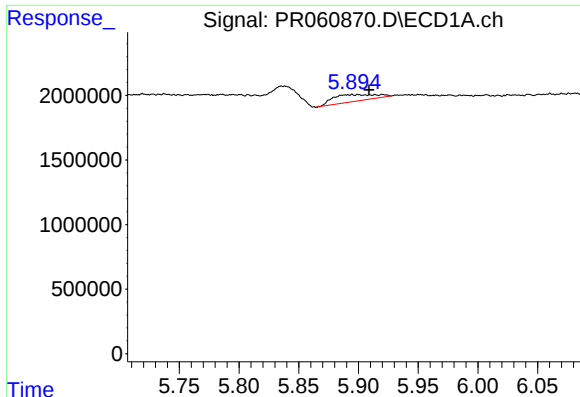
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.032 min
Response: 1627971
Conc: 12.99 ng/ml



#24 AR-1248-4

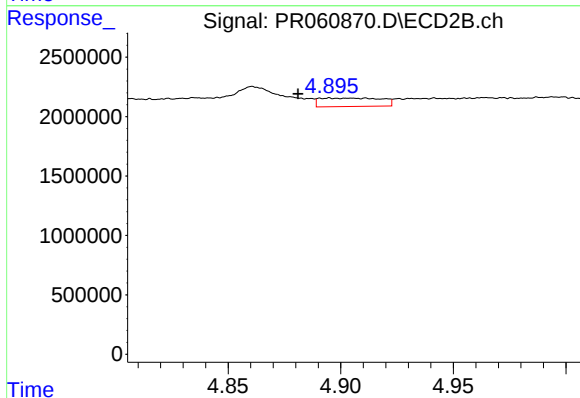
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 1163000
Conc: 6.99 ng/ml



#25 AR-1248-5

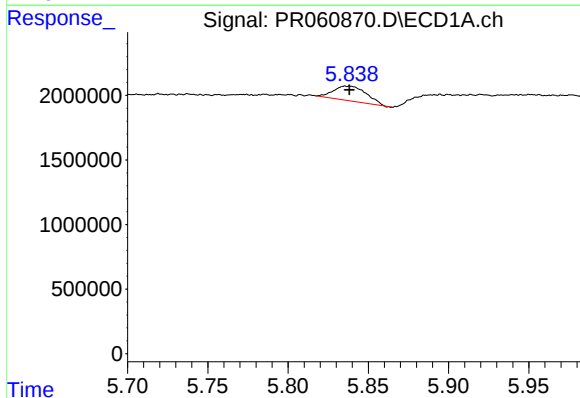
R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 1316074
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



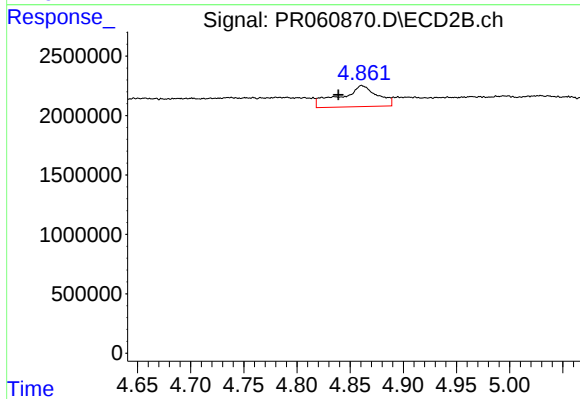
#25 AR-1248-5

R.T.: 4.895 min
Delta R.T.: 0.014 min
Response: 1339673
Conc: 7.85 ng/ml



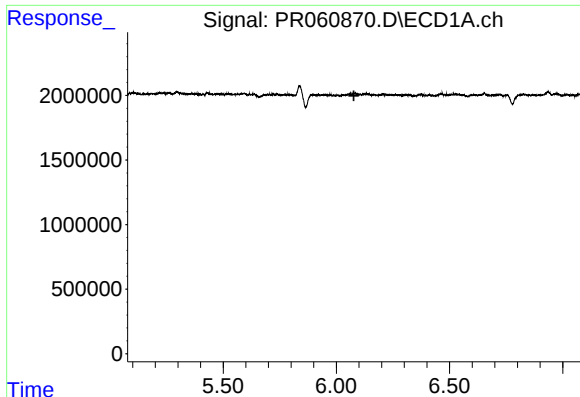
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 1627971
Conc: 13.77 ng/ml



#26 AR-1254-1

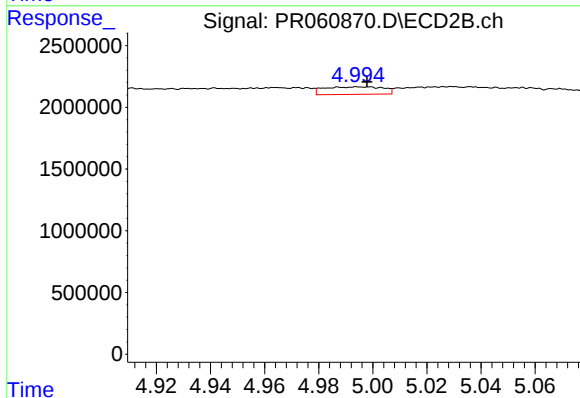
R.T.: 4.861 min
Delta R.T.: 0.022 min
Response: 4358860
Conc: 17.25 ng/ml



#27 AR-1254-2

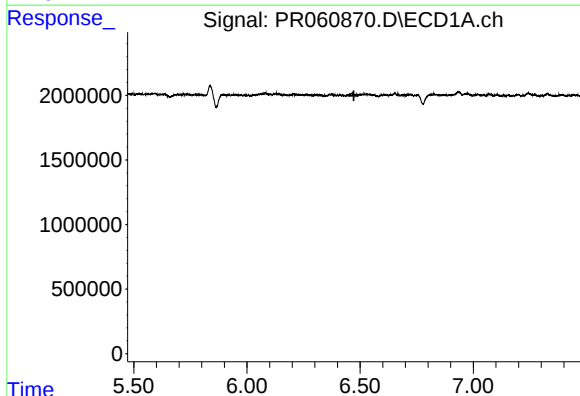
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



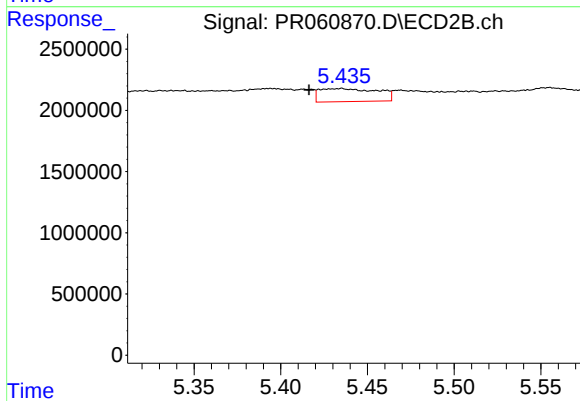
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 915069
Conc: 4.17 ng/ml



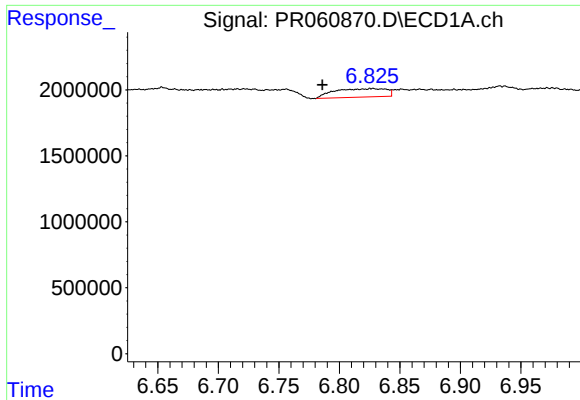
#28 AR-1254-3

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



#28 AR-1254-3

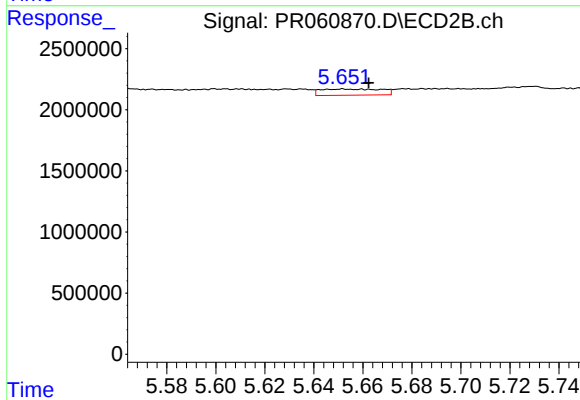
R.T.: 5.435 min
Delta R.T.: 0.019 min
Response: 2483196
Conc: 6.80 ng/ml



#29 AR-1254-4

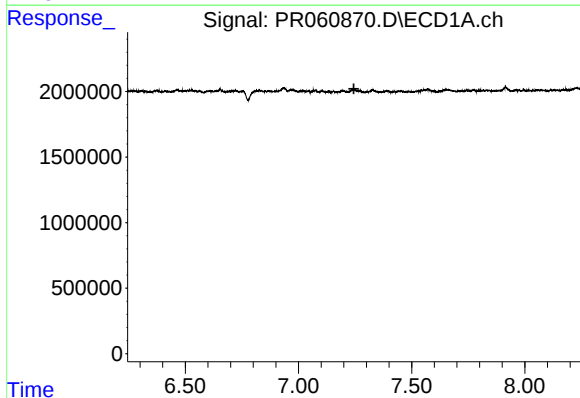
R.T.: 6.827 min
Delta R.T.: 0.041 min
Response: 1914167
Conc: 12.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



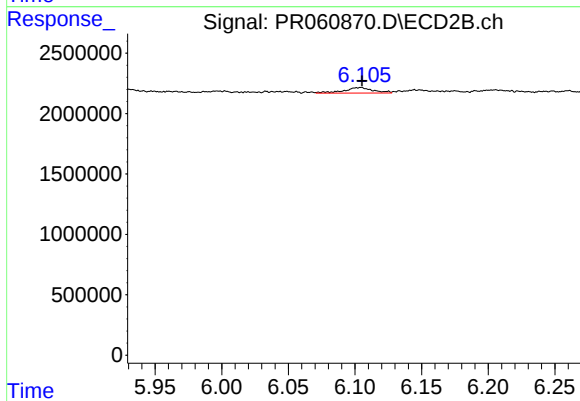
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 870970
Conc: 3.79 ng/ml



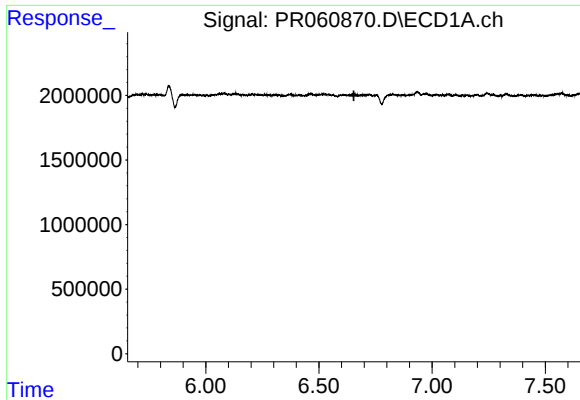
#30 AR-1254-5

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



#30 AR-1254-5

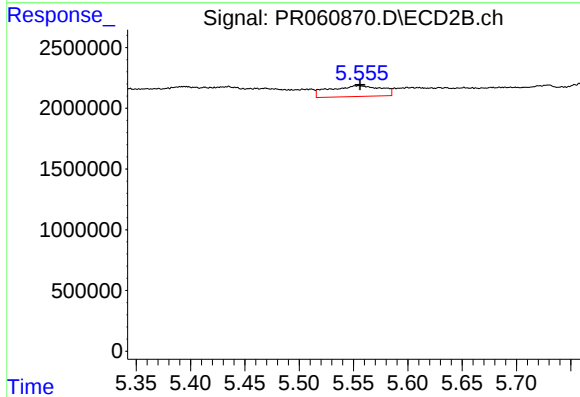
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 704939
Conc: 2.13 ng/ml



#31 AR-1260-1

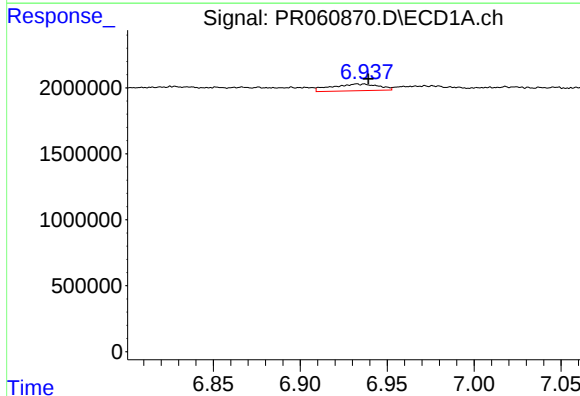
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



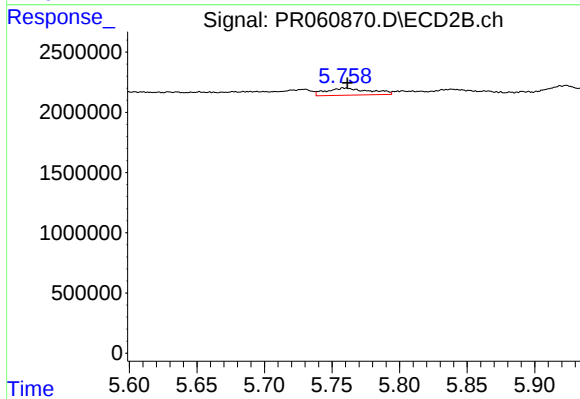
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 2955767
Conc: 11.60 ng/ml



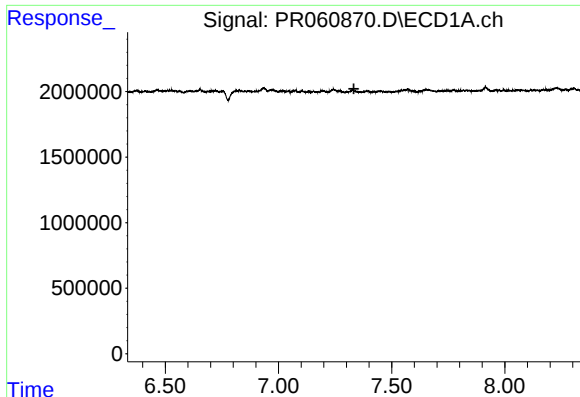
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 949554
Conc: 5.15 ng/ml



#32 AR-1260-2

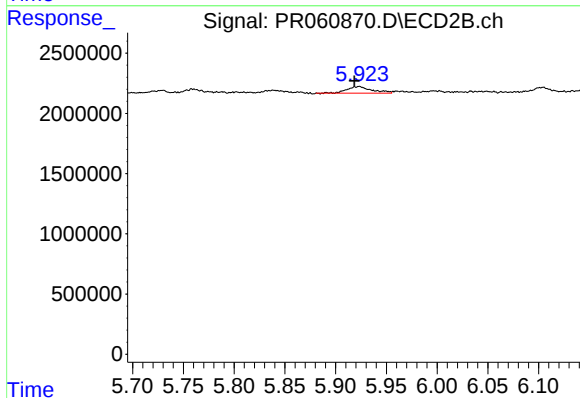
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 1331836
Conc: 4.24 ng/ml



#33 AR-1260-3

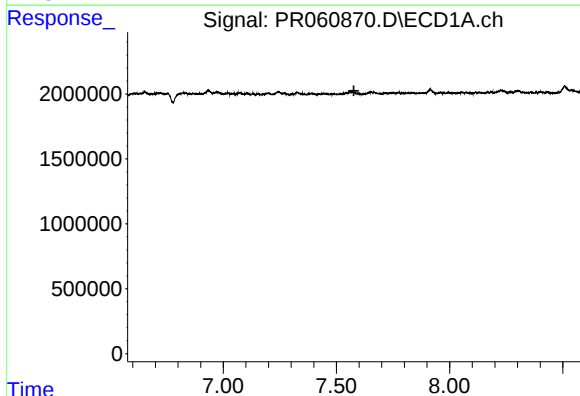
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



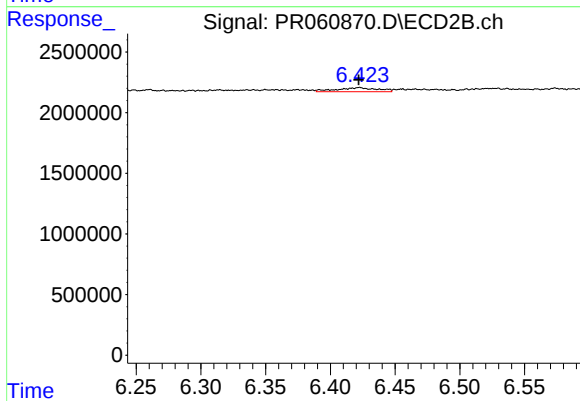
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: 0.005 min
Response: 919867
Conc: 3.19 ng/ml



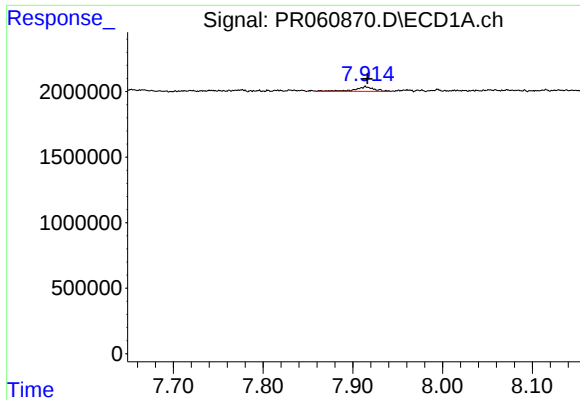
#34 AR-1260-4

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



#34 AR-1260-4

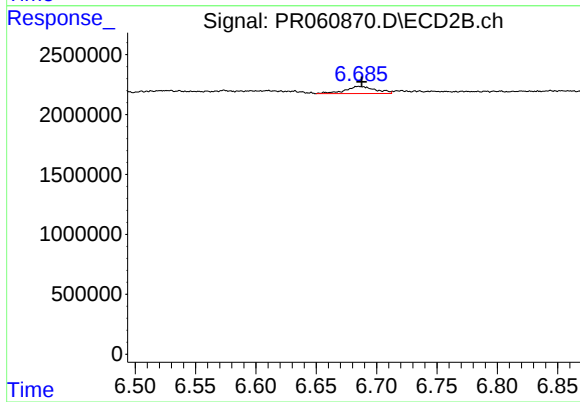
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 735975
Conc: 3.00 ng/ml



#35 AR-1260-5

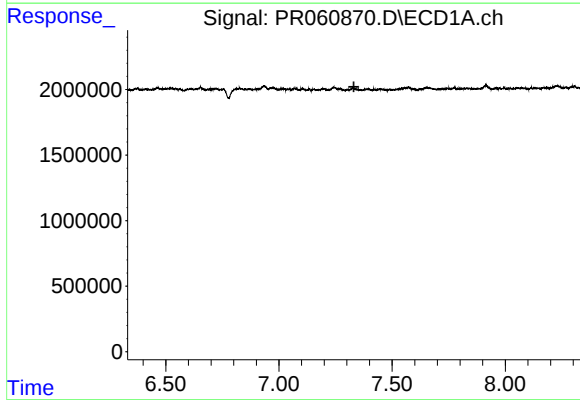
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 516101
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



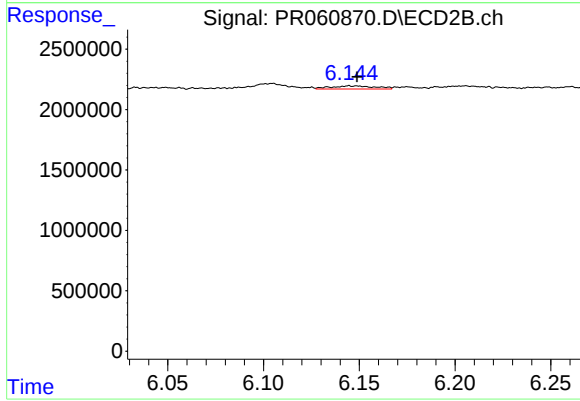
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 1040552
Conc: 1.76 ng/ml



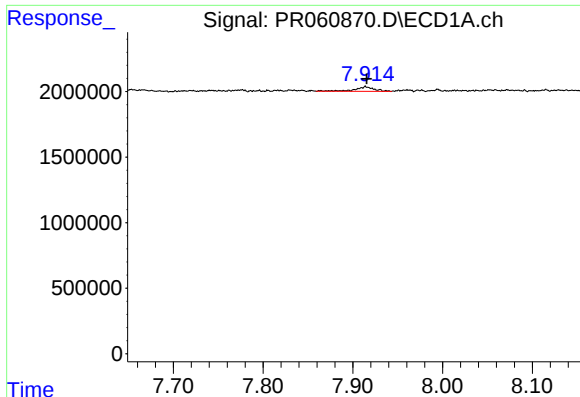
#36 AR-1262-1

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



#36 AR-1262-1

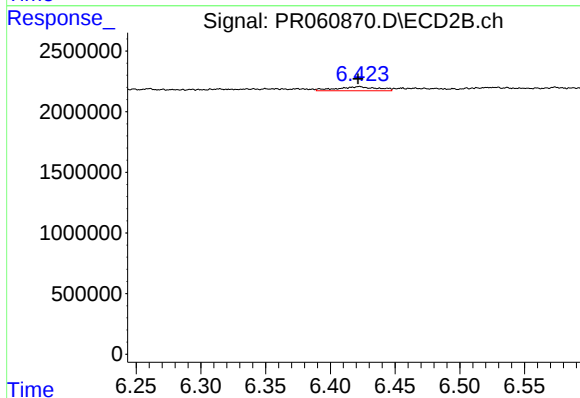
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 428186
Conc: 1.23 ng/ml



#37 AR-1262-2

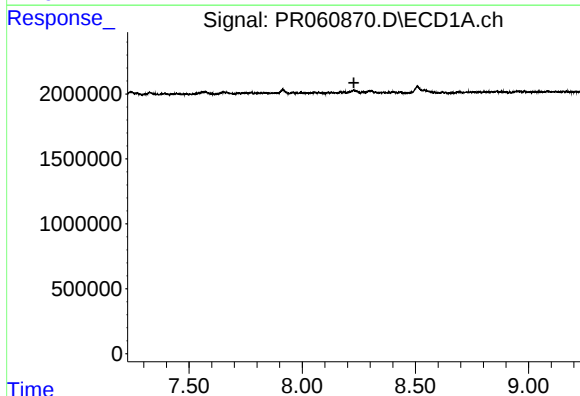
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 516101
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



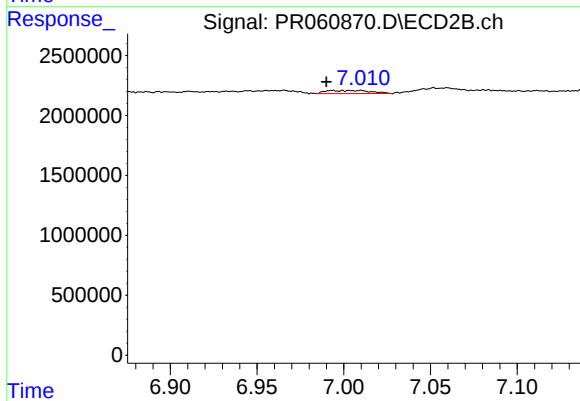
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: 0.001 min
Response: 735975
Conc: 2.32 ng/ml



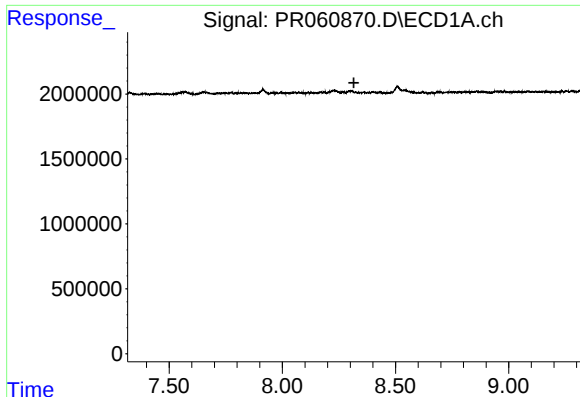
#38 AR-1262-3

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



#38 AR-1262-3

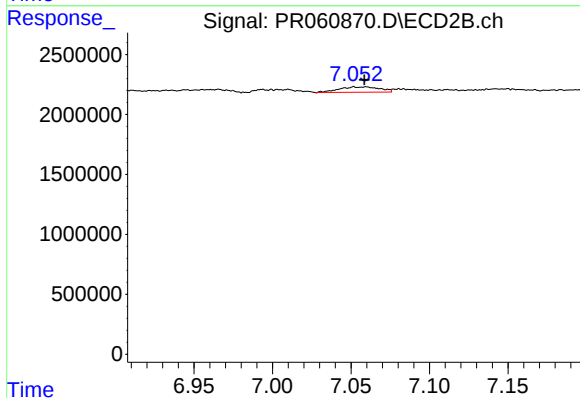
R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 466954
Conc: 1.86 ng/ml



#39 AR-1262-4

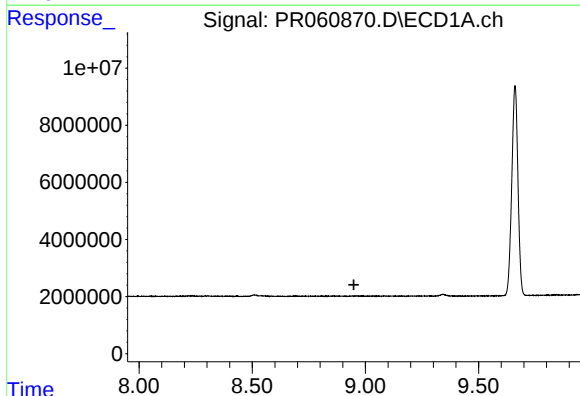
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



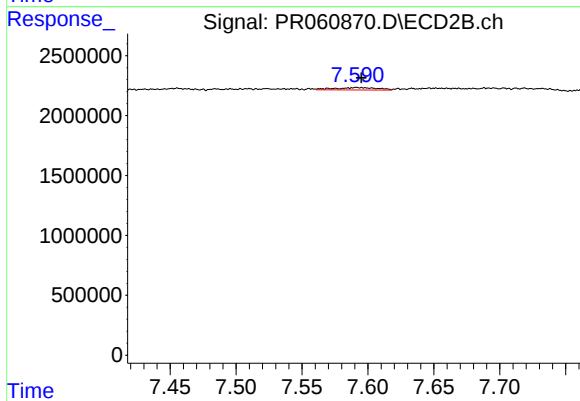
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 805716
Conc: 1.65 ng/ml



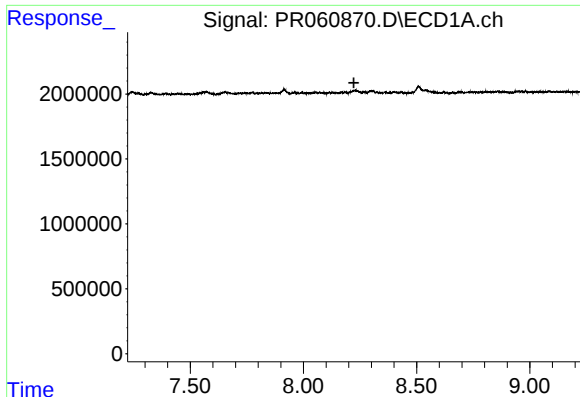
#40 AR-1262-5

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



#40 AR-1262-5

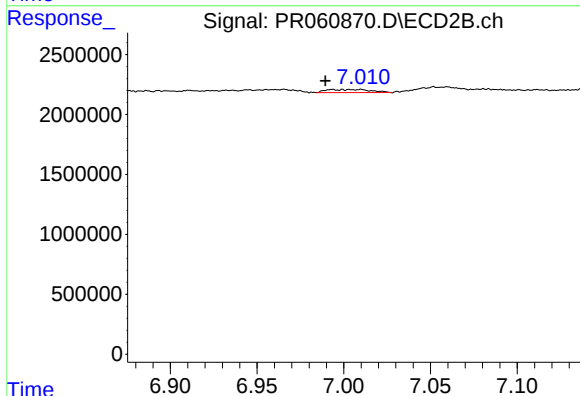
R.T.: 7.591 min
Delta R.T.: -0.003 min
Response: 448712
Conc: 2.02 ng/ml



#41 AR-1268-1

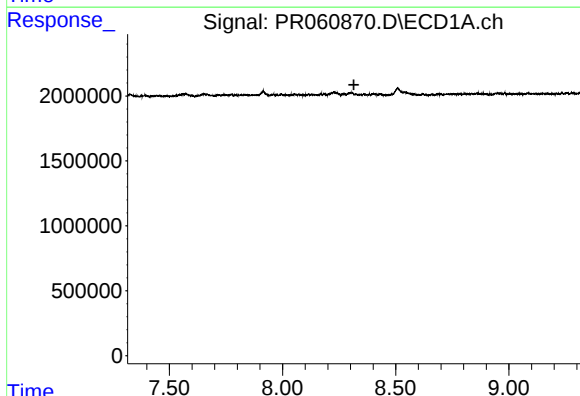
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



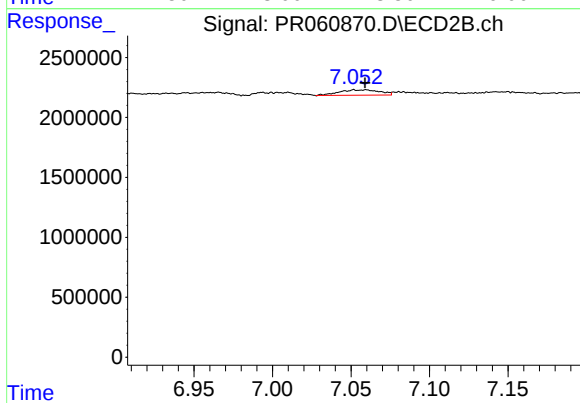
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 466954
Conc: 0.78 ng/ml



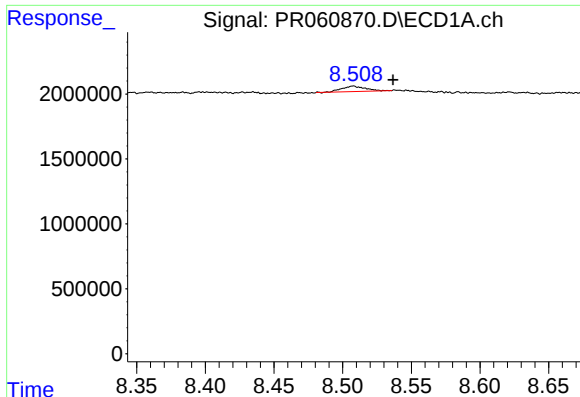
#42 AR-1268-2

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



#42 AR-1268-2

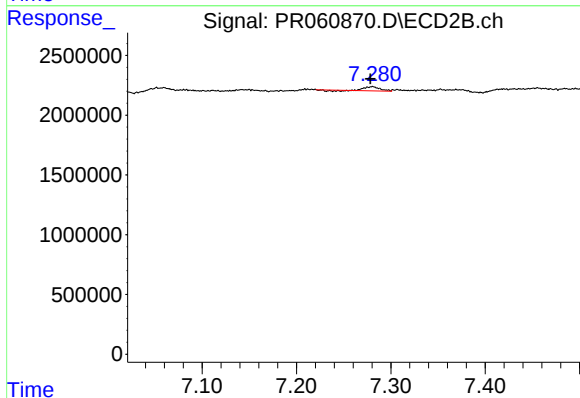
R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 805716
Conc: 1.47 ng/ml



#43 AR-1268-3

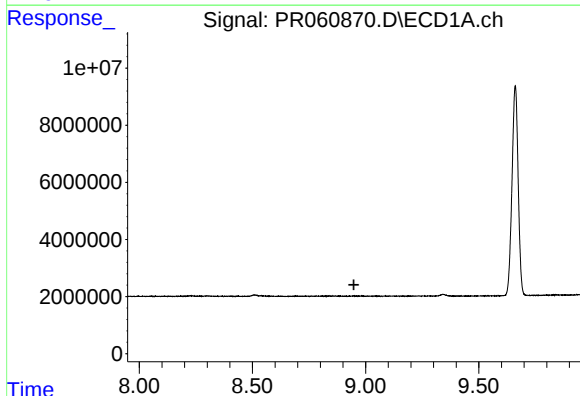
R.T.: 8.508 min
Delta R.T.: -0.029 min
Response: 511669
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



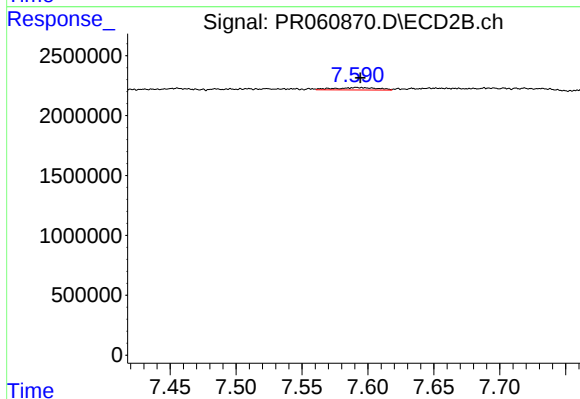
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 346801
Conc: 0.75 ng/ml



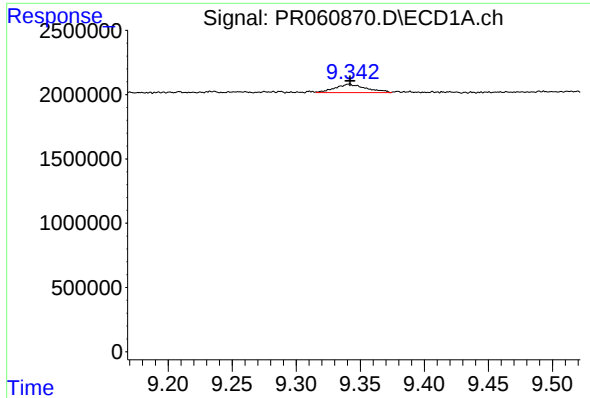
#44 AR-1268-4

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



#44 AR-1268-4

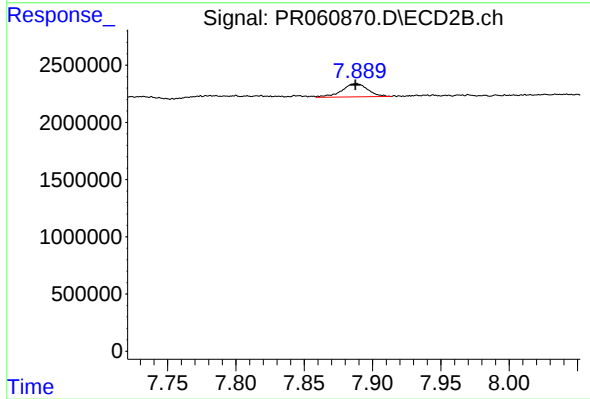
R.T.: 7.591 min
Delta R.T.: -0.003 min
Response: 448712
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 1096082
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 1534115
Conc: 1.01 ng/ml