

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 15:41
 Operator : YP\AJ
 Sample : PB151269BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:29:46 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...	3.691	2.904	65107666	89402978	19.327	19.716
2)	SA Decachlor...	9.666	8.138	94946953	147.5E6	40.289	40.817
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.044	1314712	353659	13.994	2.576 #
4)	L1 AR-1016-2	0.000	4.044	0	353659	N.D.	1.731 #
5)	L1 AR-1016-3	5.026	4.218	73699	65234	0.845	0.621 #
6)	L1 AR-1016-4	0.000	4.268	0	36183	N.D.	0.421 #
7)	L1 AR-1016-5	0.000	4.474	0	127534	N.D.	1.140 #
8)	L2 AR-1221-1	0.000	3.148	0	78887	N.D.	1.617 #
9)	L2 AR-1221-2	4.006	3.205	993628	1336496	34.926	38.724
10)	L2 AR-1221-3	4.113	3.287	241945	90618	2.738	0.782 #
11)	L3 AR-1232-1	4.113	3.287	241945	90618	3.229	0.940 #
12)	L3 AR-1232-2	0.000	4.044	0	353659	N.D.	3.969 #
13)	L3 AR-1232-3	0.000	4.218	0	65234	N.D.	1.458 #
14)	L3 AR-1232-4	0.000	4.315	0	19759	N.D.	0.478 #
15)	L3 AR-1232-5	5.241	4.474	98934	127534	4.249	2.745 #
16)	L4 AR-1242-1	4.876f	4.044	1314712	353659	16.732	3.099 #
17)	L4 AR-1242-2	0.000	4.044	0	353659	N.D.	2.114 #
18)	L4 AR-1242-3	5.026	4.218	73699	65234	1.015	0.754 #
19)	L4 AR-1242-4	0.000	4.315	0	19759	N.D.	0.231 #
20)	L4 AR-1242-5	0.000	4.844	0	42964	N.D.	0.416 #
21)	L5 AR-1248-1	4.876f	4.044	1314712	353659	21.695	4.063 #
22)	L5 AR-1248-2	5.241	4.268	98934	36183	1.218	0.280 #
23)	L5 AR-1248-3	0.000	4.315	0	19759	N.D.	0.152 #
24)	L5 AR-1248-4	0.000	4.474	0	127534	N.D.	0.808 #
25)	L5 AR-1248-5	0.000	4.873	0	203313	N.D.	1.427 #
26)	L6 AR-1254-1	0.000	4.844	0	42964	N.D.	0.185 #
27)	L6 AR-1254-2	0.000	5.014	0	240221	N.D.	1.196 #
28)	L6 AR-1254-3	6.457	5.419	373450	370362	2.403	1.156 #
29)	L6 AR-1254-4	0.000	5.648	0	19636	N.D.	0.109 #
30)	L6 AR-1254-5	0.000	6.113	0	149378	N.D.	0.540 #
31)	L7 AR-1260-1	0.000	5.561	0	46812	N.D.	0.205 #
32)	L7 AR-1260-2	6.923	5.744	115824	11237	0.824	0.042 #
33)	L7 AR-1260-3	0.000	5.941	0	460910	N.D.	1.820 #
34)	L7 AR-1260-4	0.000	6.431	0	117666	N.D.	0.559 #
35)	L7 AR-1260-5	0.000	6.699	0	43740	N.D.	0.092 #
36)	L8 AR-1262-1	0.000	6.174	0	164745	N.D.	0.539 #
37)	L8 AR-1262-2	0.000	6.431	0	117666	N.D.	0.433 #
38)	L8 AR-1262-3	8.292f	7.004	50165	50919	0.267	0.248
39)	L8 AR-1262-4	8.292	7.063	50165	60986	0.346	0.159 #
40)	L8 AR-1262-5	8.929	7.625	105363	262994	1.001	1.554 #
41)	L9 AR-1268-1	8.292f	7.004	50165	50919	0.113	0.058 #

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QLast Update : Tue Feb 28 05:24:37 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	8.292	7.063	50165	60986	0.125	0.077 #
43)	L9 AR-1268-3	8.540	7.285	246586	519370	0.684	0.748
44)	L9 AR-1268-4	8.929	7.625	105363	262994	0.668	0.992 #
45)	L9 AR-1268-5	9.348	7.897	1134842	995826	0.984	0.475 #

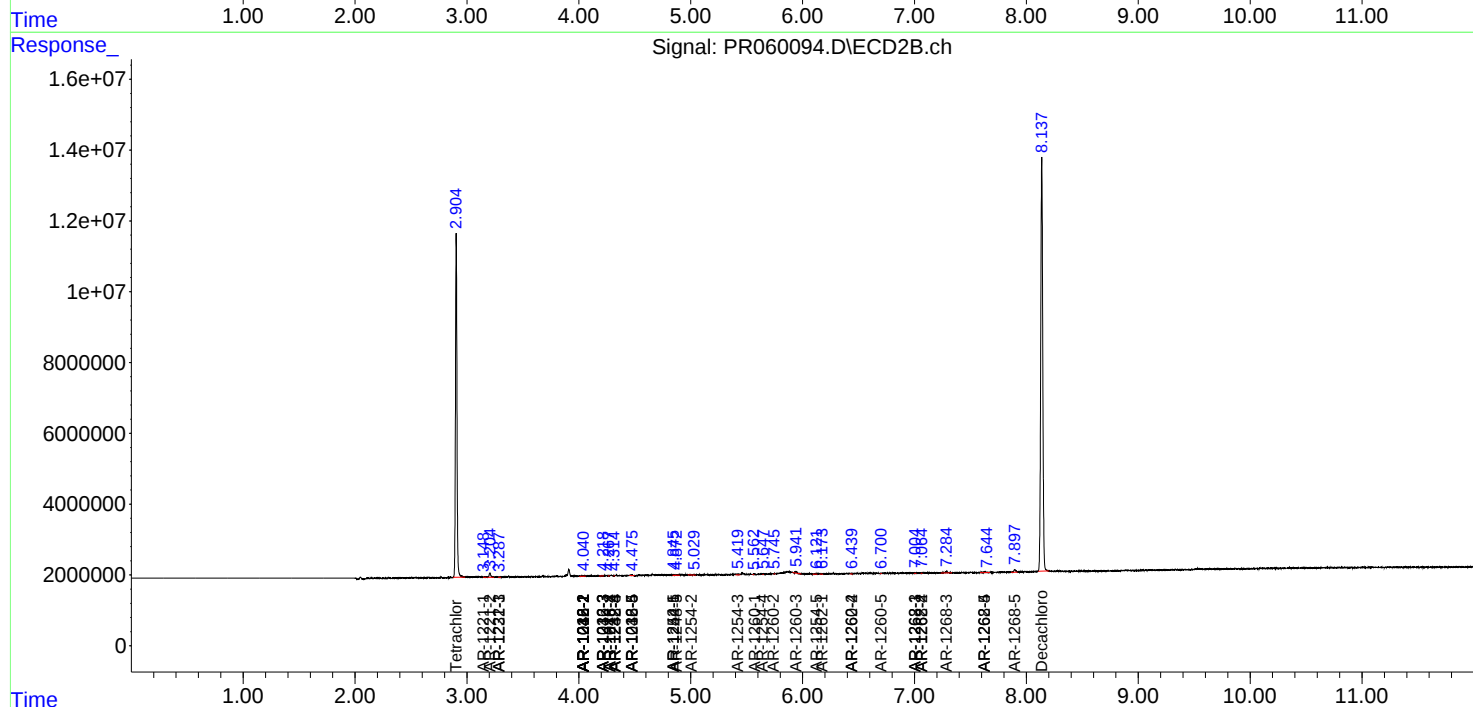
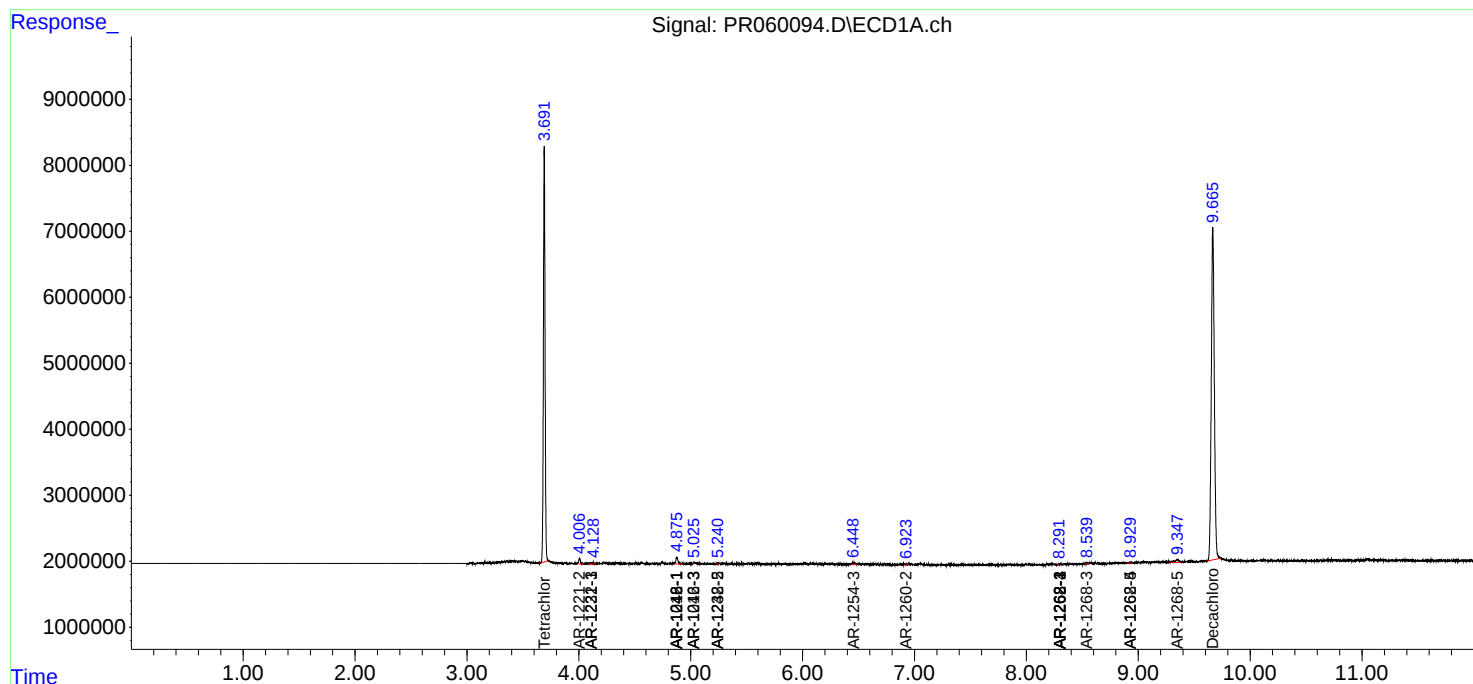
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

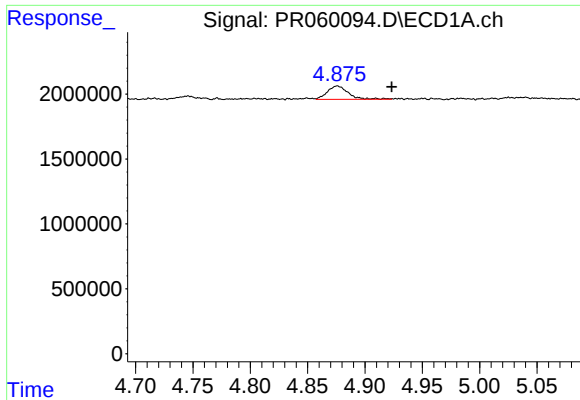
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
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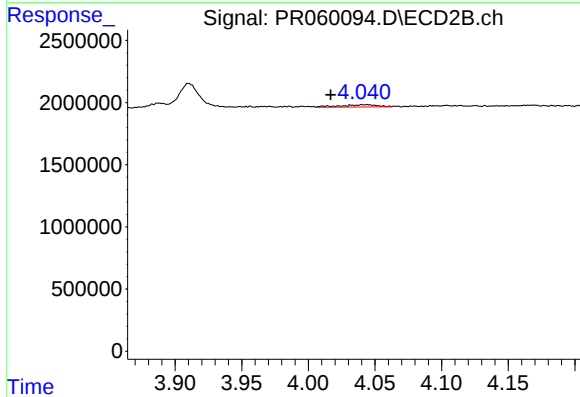




#3 AR-1016-1

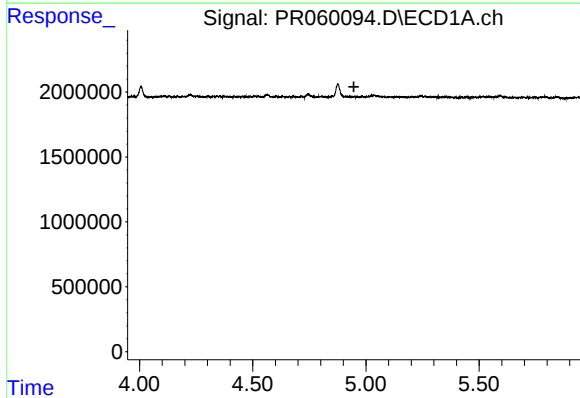
R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: 1314712
Conc: 13.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



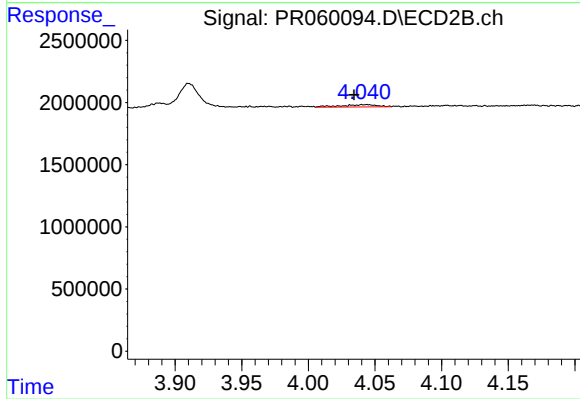
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: 0.027 min
Response: 353659
Conc: 2.58 ng/ml



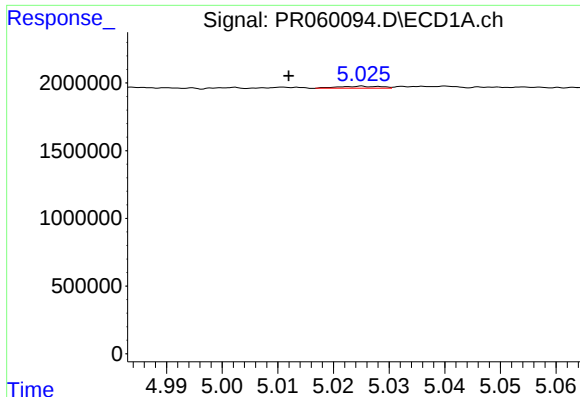
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

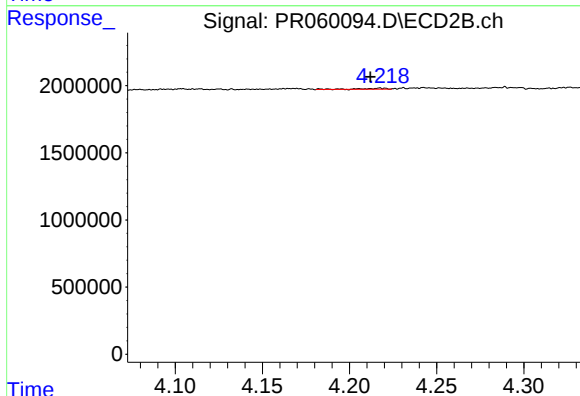
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 353659
Conc: 1.73 ng/ml



#5 AR-1016-3

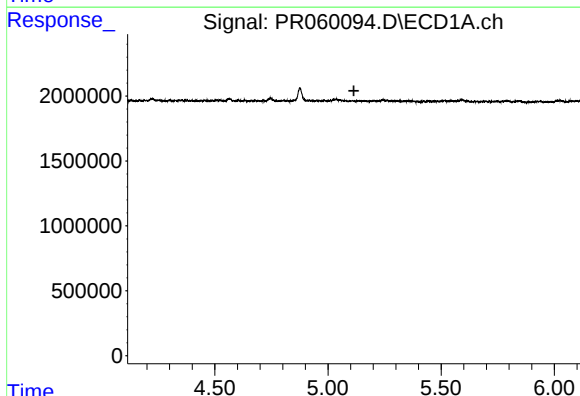
R.T.: 5.026 min
Delta R.T.: 0.014 min
Response: 73699
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



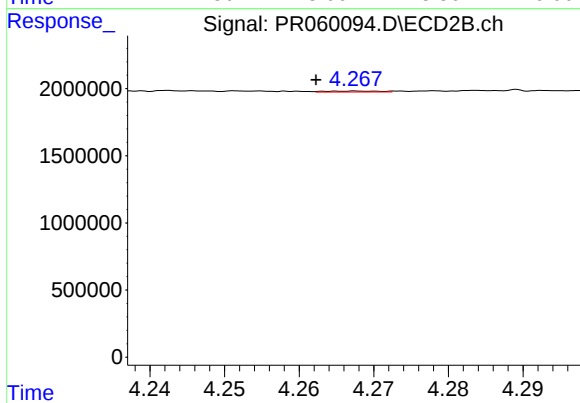
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: 0.006 min
Response: 65234
Conc: 0.62 ng/ml



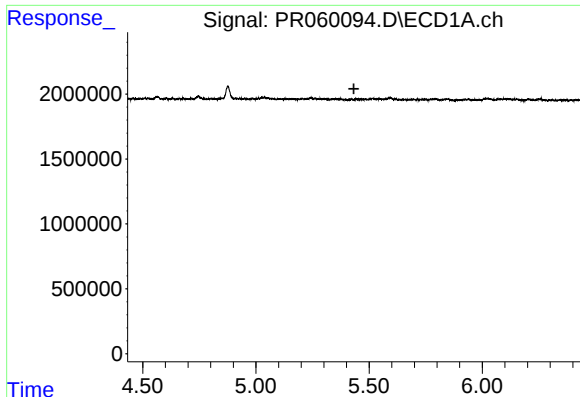
#6 AR-1016-4

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



#6 AR-1016-4

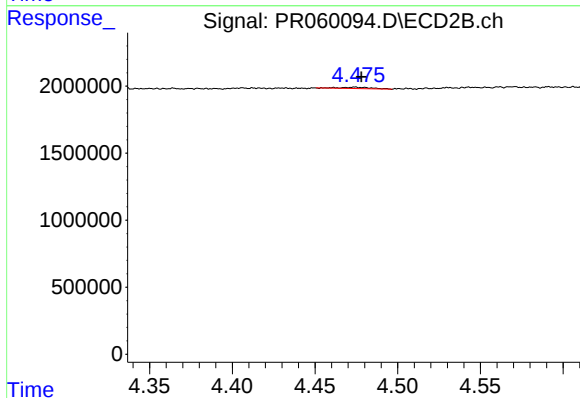
R.T.: 4.268 min
Delta R.T.: 0.005 min
Response: 36183
Conc: 0.42 ng/ml



#7 AR-1016-5

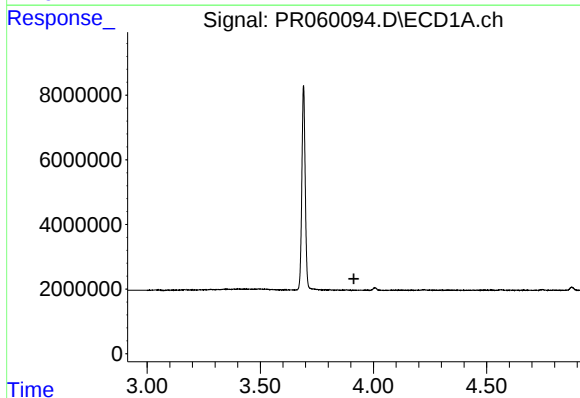
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



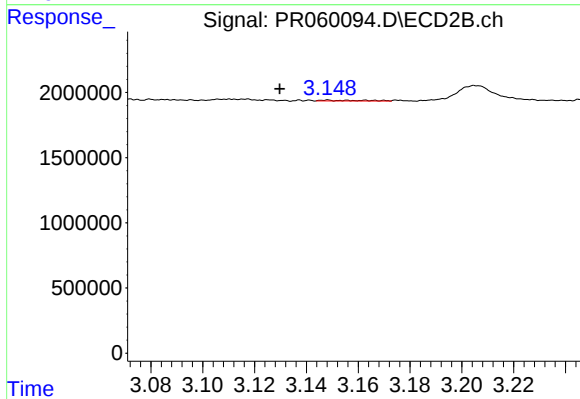
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 127534
Conc: 1.14 ng/ml



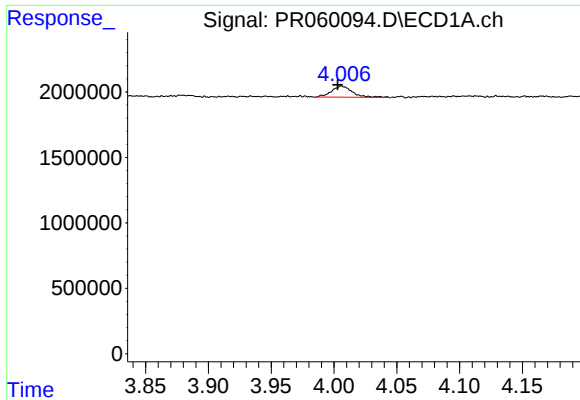
#8 AR-1221-1

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



#8 AR-1221-1

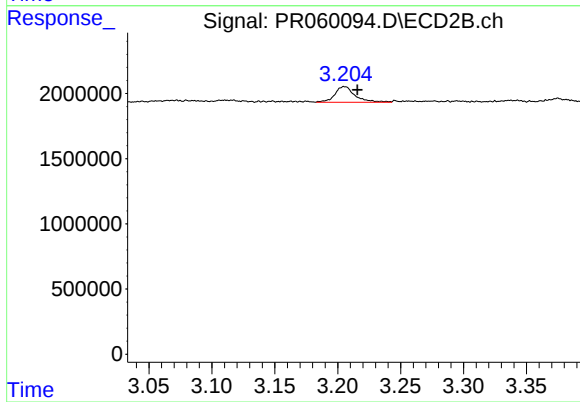
R.T.: 3.148 min
Delta R.T.: 0.018 min
Response: 78887
Conc: 1.62 ng/ml



#9 AR-1221-2

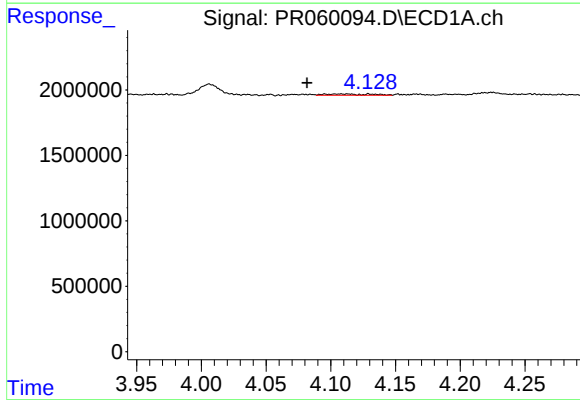
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 993628
Conc: 34.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



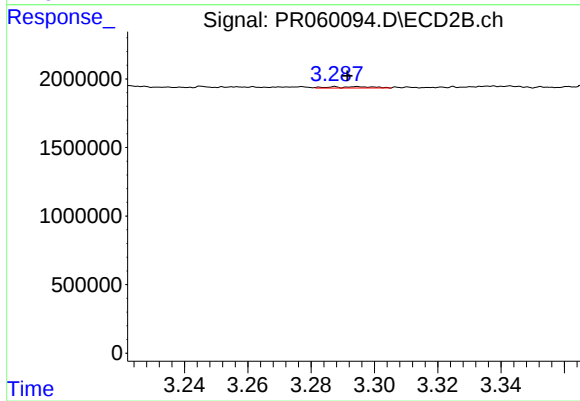
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1336496
Conc: 38.72 ng/ml



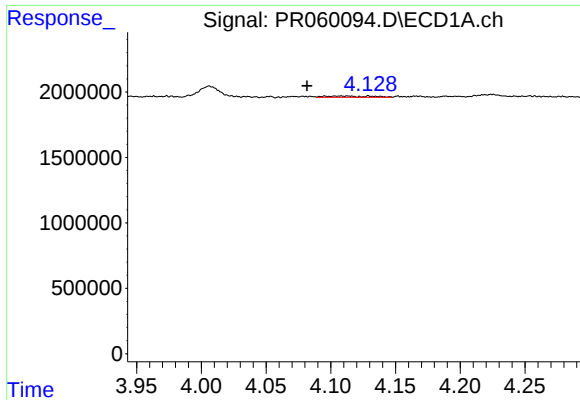
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: 0.032 min
Response: 241945
Conc: 2.74 ng/ml



#10 AR-1221-3

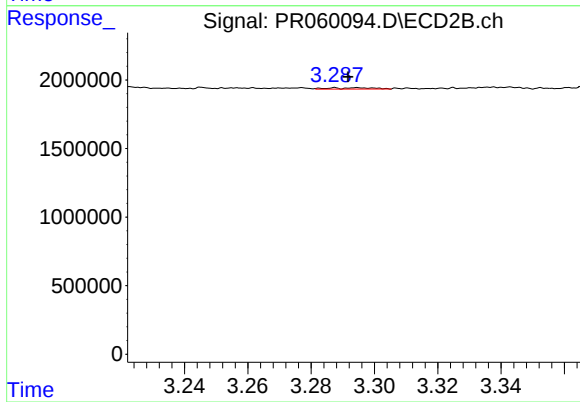
R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 90618
Conc: 0.78 ng/ml



#11 AR-1232-1

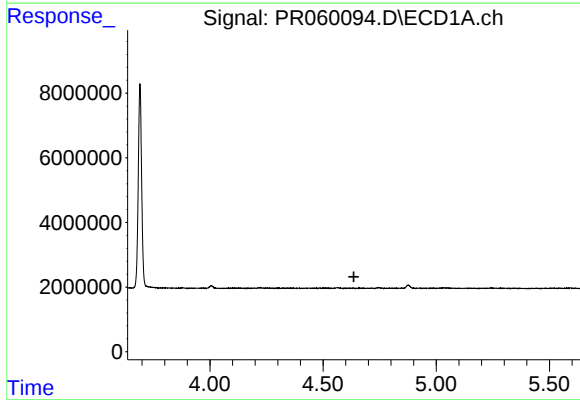
R.T.: 4.113 min
Delta R.T.: 0.031 min
Response: 241945
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



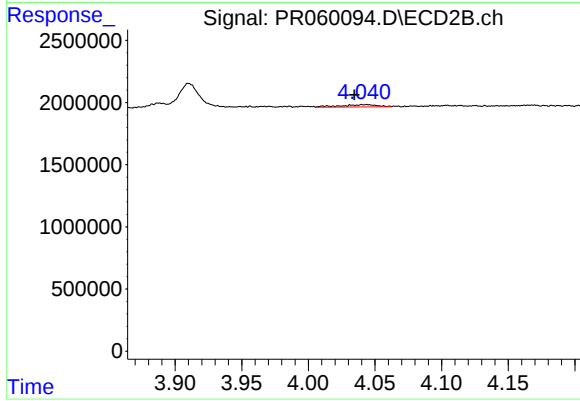
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 90618
Conc: 0.94 ng/ml



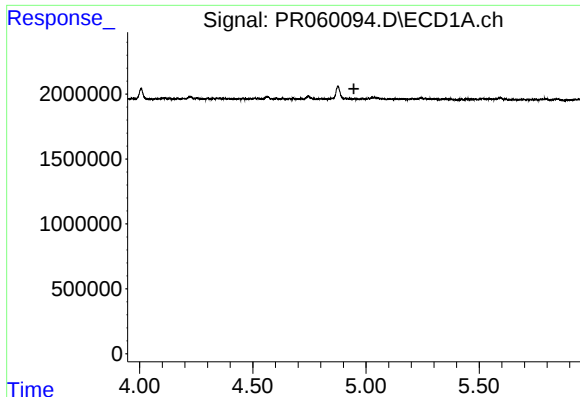
#12 AR-1232-2

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



#12 AR-1232-2

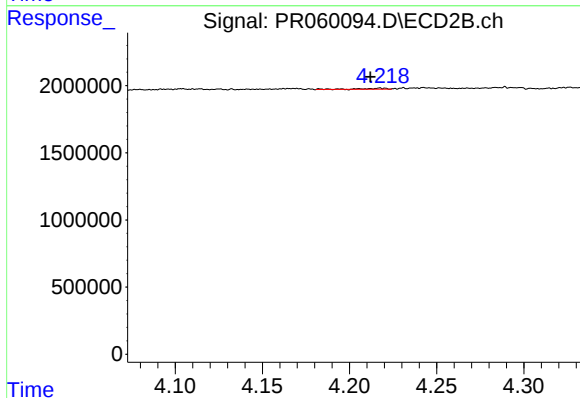
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 353659
Conc: 3.97 ng/ml



#13 AR-1232-3

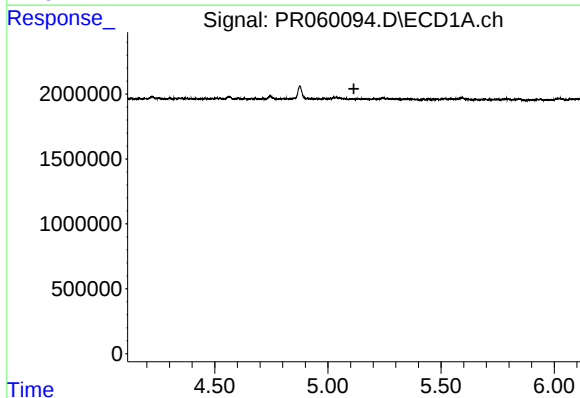
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



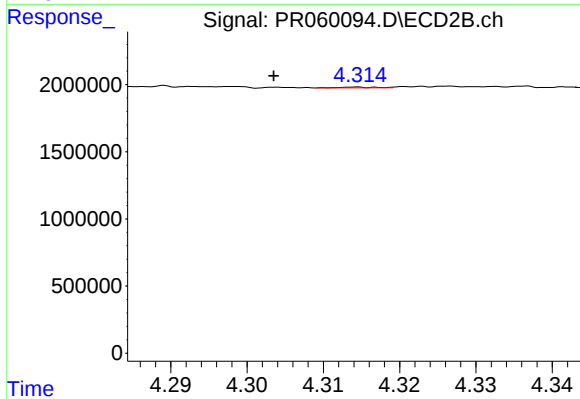
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: 0.006 min
Response: 65234
Conc: 1.46 ng/ml



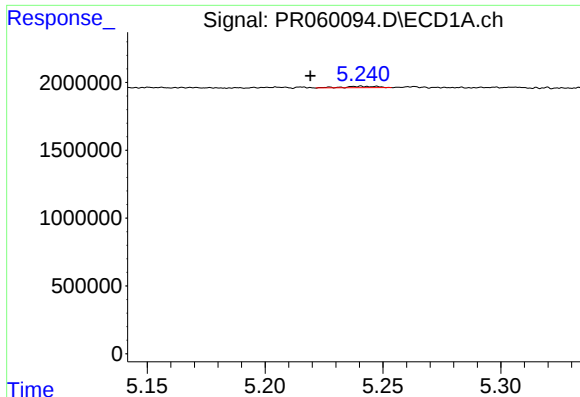
#14 AR-1232-4

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



#14 AR-1232-4

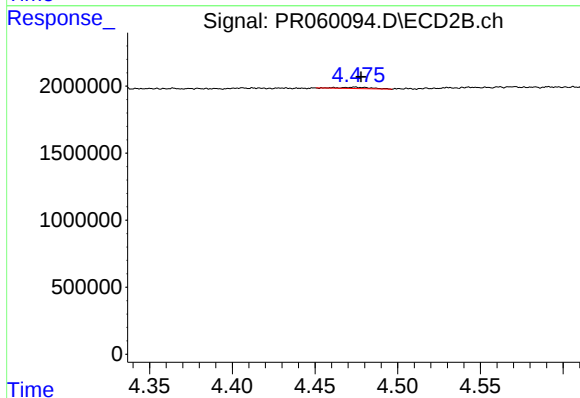
R.T.: 4.315 min
Delta R.T.: 0.011 min
Response: 19759
Conc: 0.48 ng/ml



#15 AR-1232-5

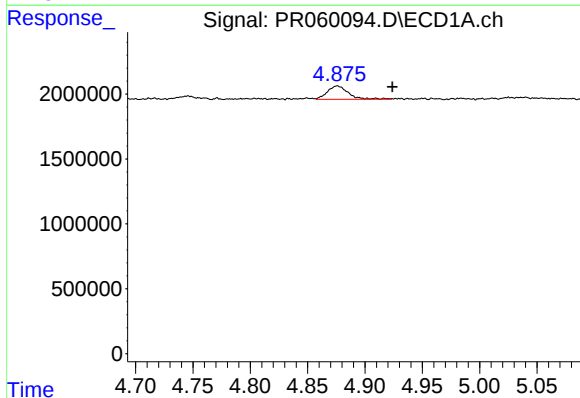
R.T.: 5.241 min
Delta R.T.: 0.021 min
Response: 98934
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



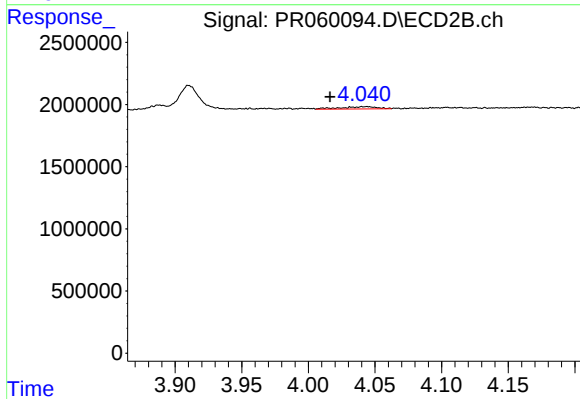
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 127534
Conc: 2.74 ng/ml



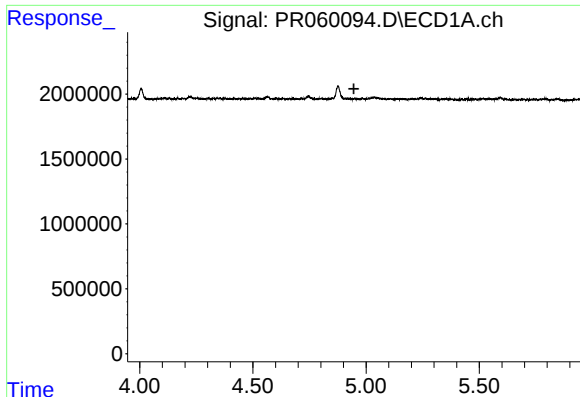
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.048 min
Response: 1314712
Conc: 16.73 ng/ml



#16 AR-1242-1

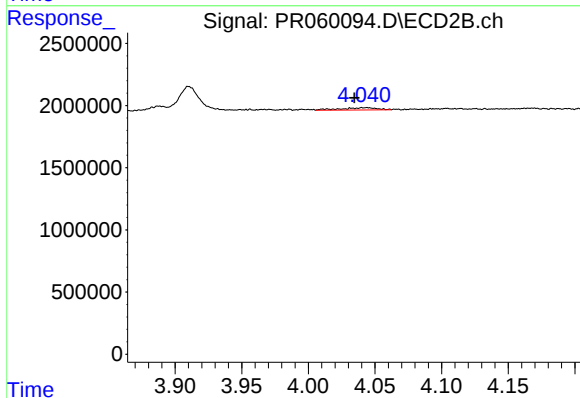
R.T.: 4.044 min
Delta R.T.: 0.027 min
Response: 353659
Conc: 3.10 ng/ml



#17 AR-1242-2

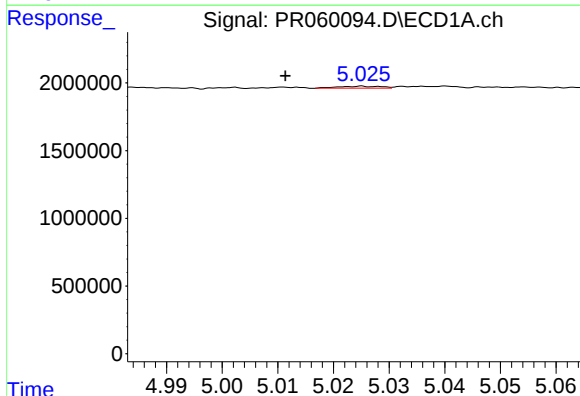
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



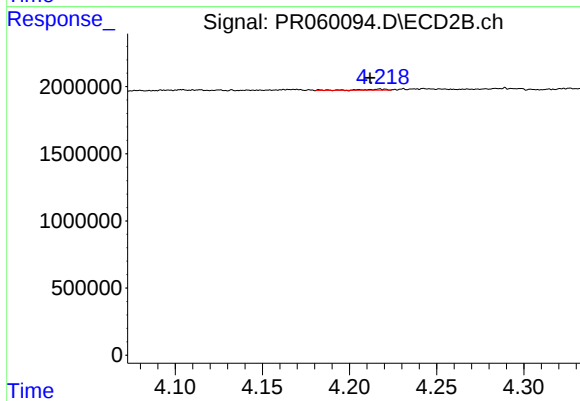
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 353659
Conc: 2.11 ng/ml



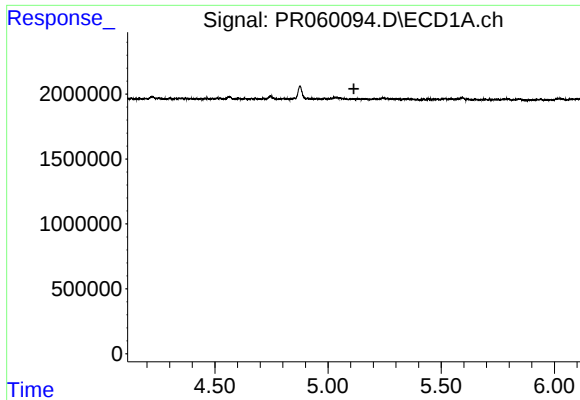
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: 0.014 min
Response: 73699
Conc: 1.01 ng/ml



#18 AR-1242-3

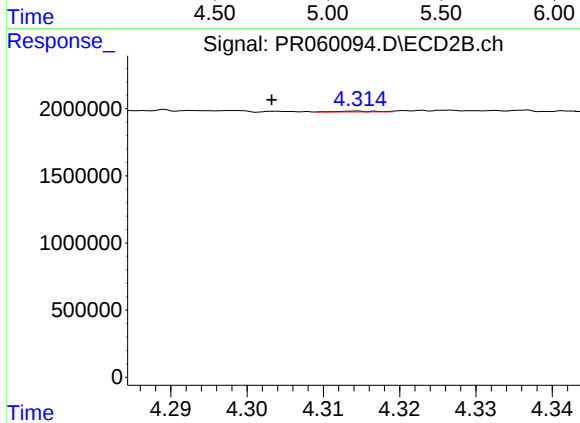
R.T.: 4.218 min
Delta R.T.: 0.006 min
Response: 65234
Conc: 0.75 ng/ml



#19 AR-1242-4

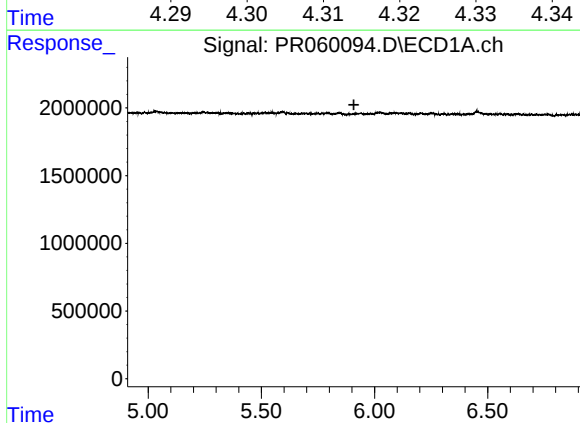
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



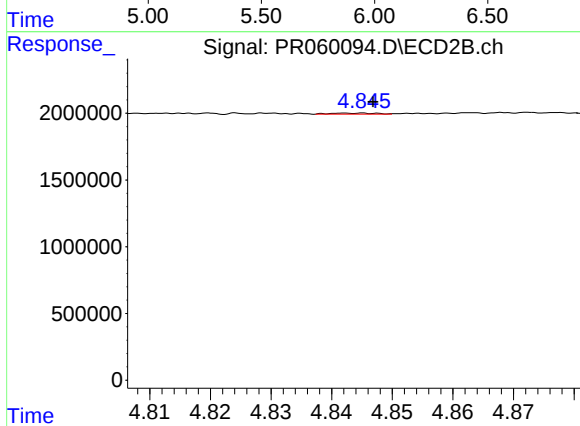
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: 0.011 min
Response: 19759
Conc: 0.23 ng/ml



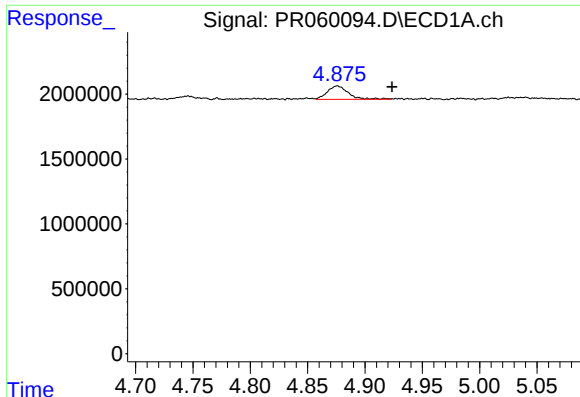
#20 AR-1242-5

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



#20 AR-1242-5

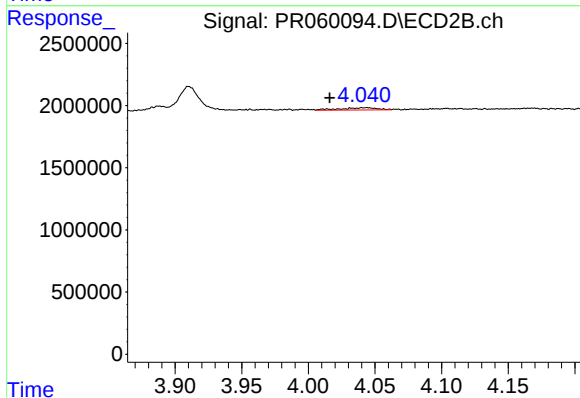
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 42964
Conc: 0.42 ng/ml



#21 AR-1248-1

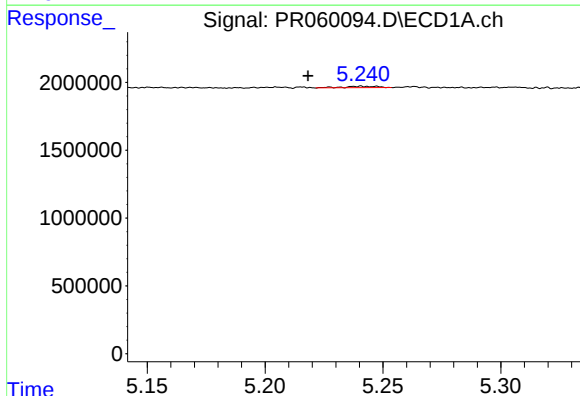
R.T.: 4.876 min
Delta R.T.: -0.048 min
Response: 1314712
Conc: 21.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



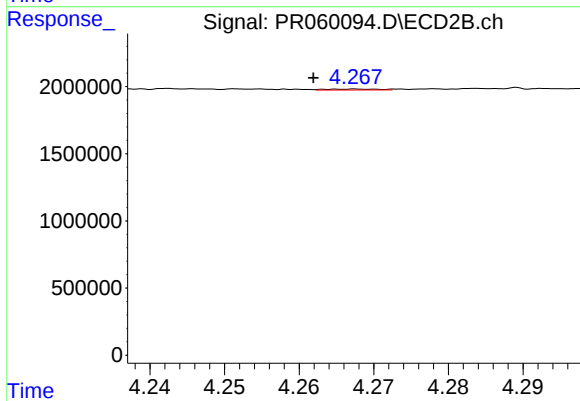
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: 0.028 min
Response: 353659
Conc: 4.06 ng/ml



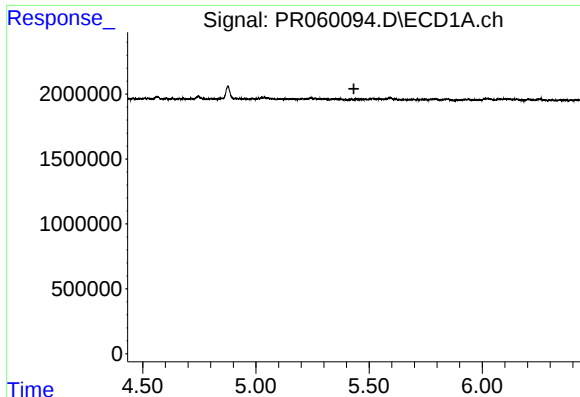
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.022 min
Response: 98934
Conc: 1.22 ng/ml



#22 AR-1248-2

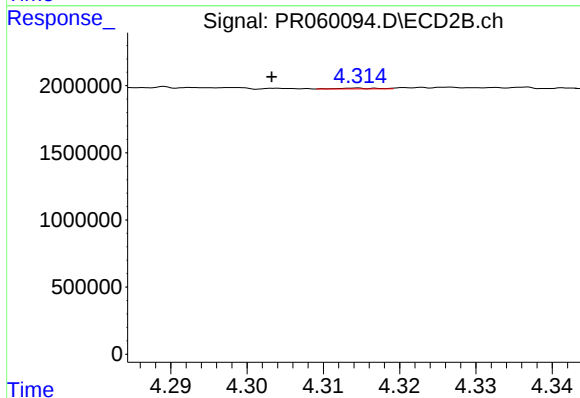
R.T.: 4.268 min
Delta R.T.: 0.006 min
Response: 36183
Conc: 0.28 ng/ml



#23 AR-1248-3

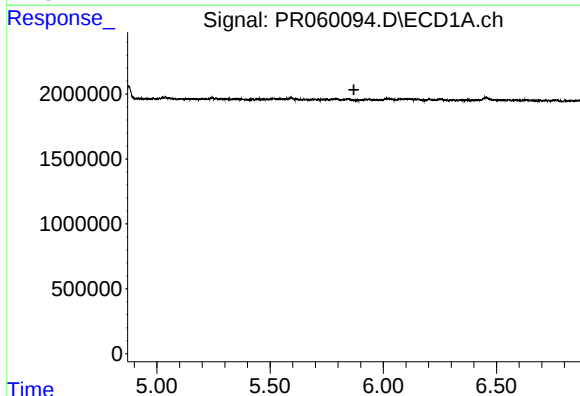
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



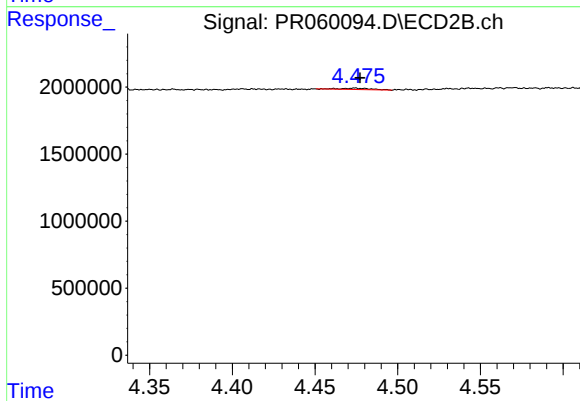
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.011 min
Response: 19759
Conc: 0.15 ng/ml



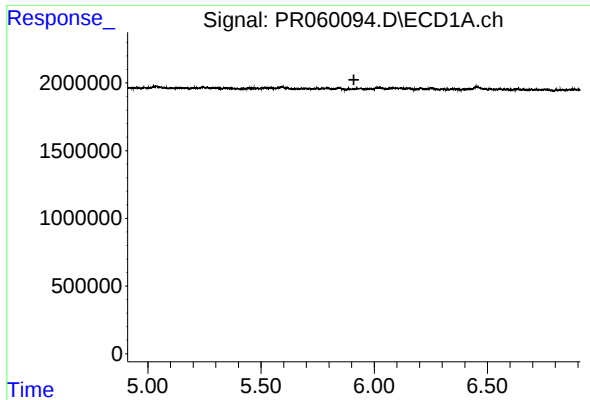
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#24 AR-1248-4

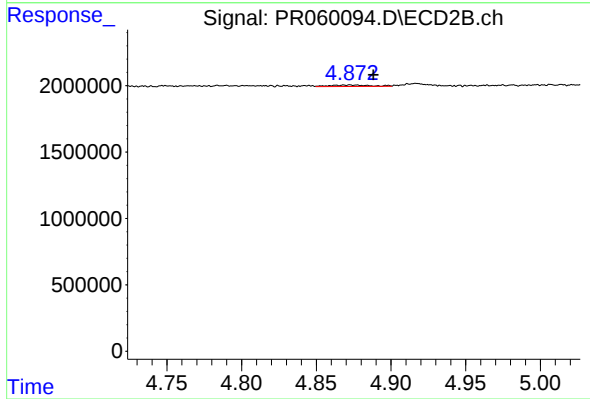
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 127534
Conc: 0.81 ng/ml



#25 AR-1248-5

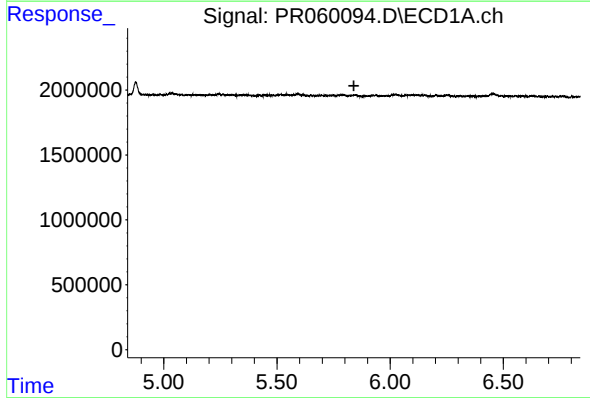
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



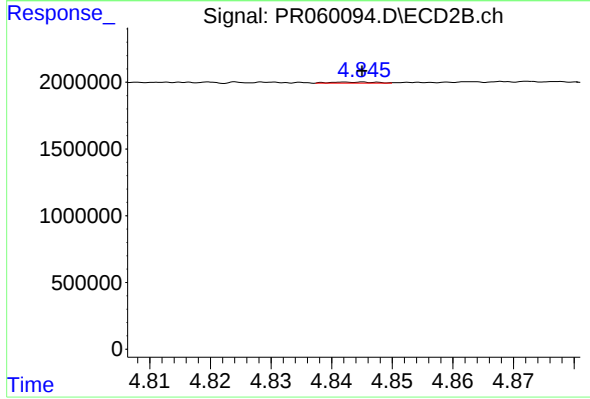
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.015 min
Response: 203313
Conc: 1.43 ng/ml



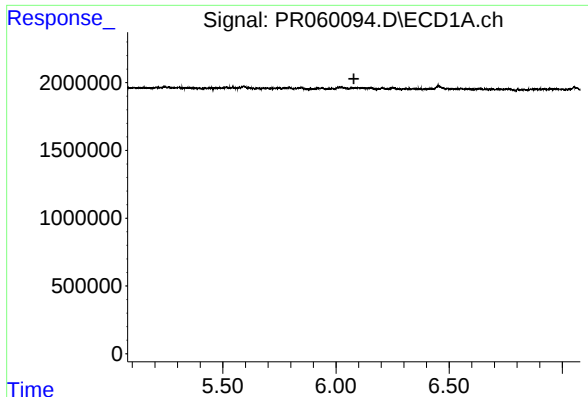
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#26 AR-1254-1

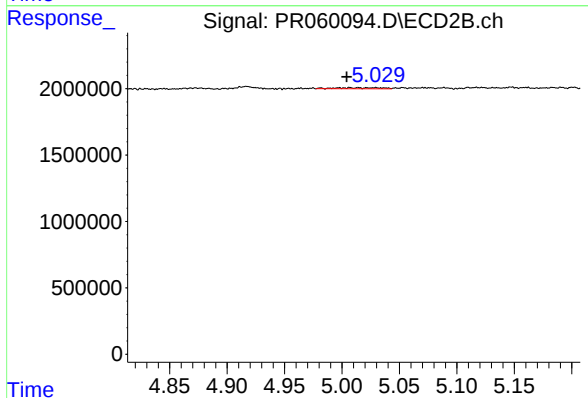
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 42964
Conc: 0.18 ng/ml



#27 AR-1254-2

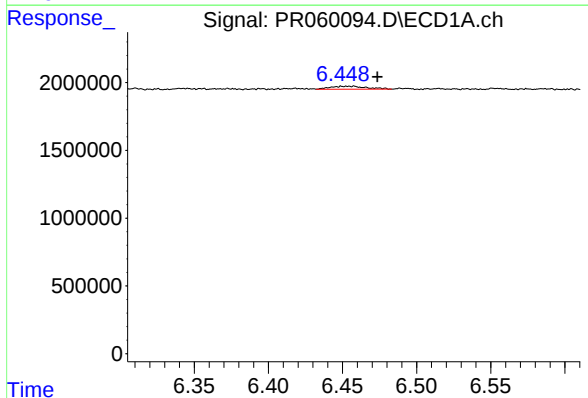
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



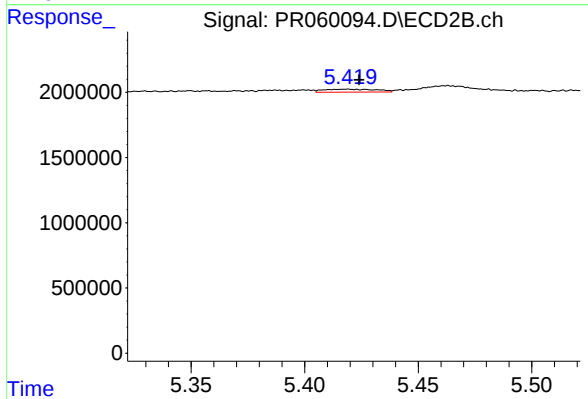
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.010 min
Response: 240221
Conc: 1.20 ng/ml



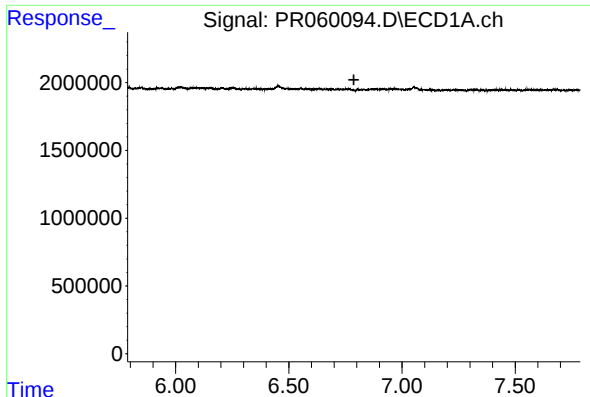
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.017 min
Response: 373450
Conc: 2.40 ng/ml



#28 AR-1254-3

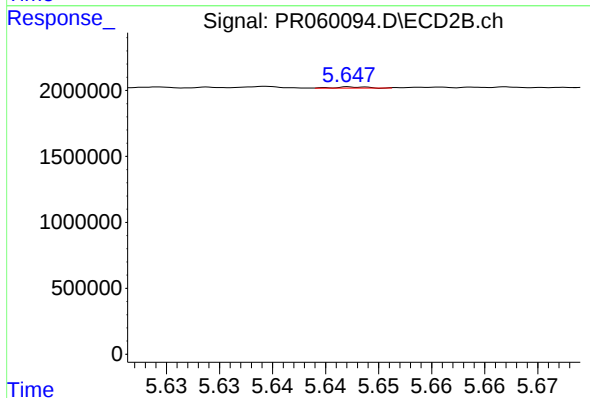
R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 370362
Conc: 1.16 ng/ml



#29 AR-1254-4

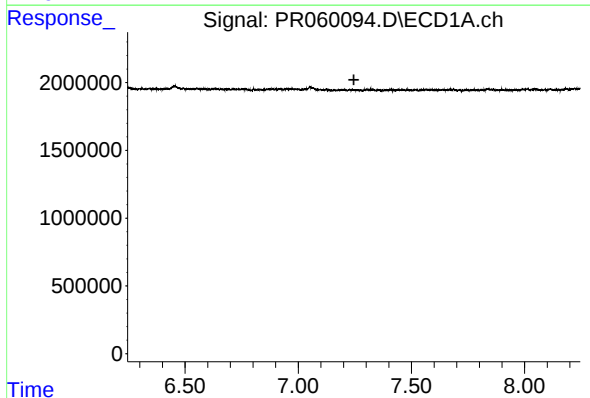
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



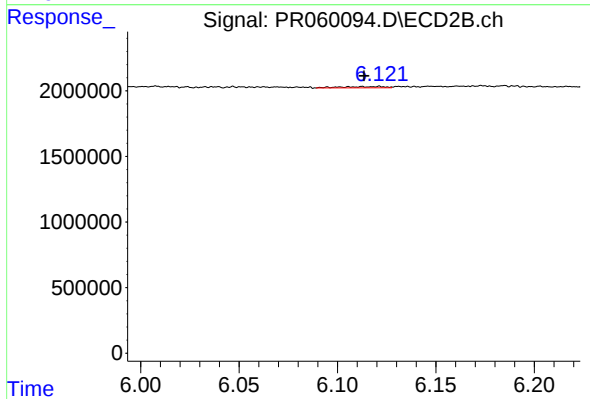
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.022 min
Response: 19636
Conc: 0.11 ng/ml



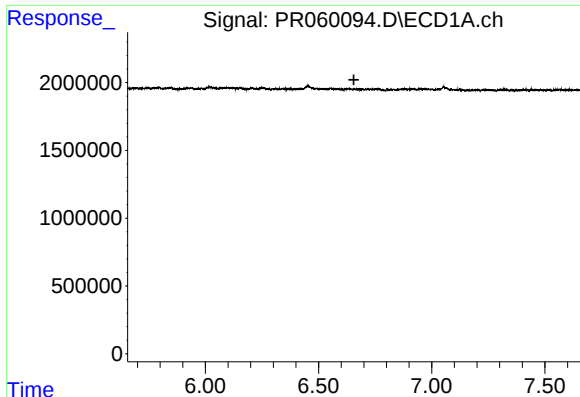
#30 AR-1254-5

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



#30 AR-1254-5

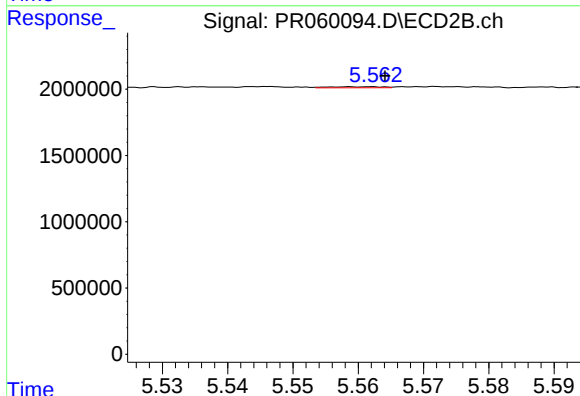
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 149378
Conc: 0.54 ng/ml



#31 AR-1260-1

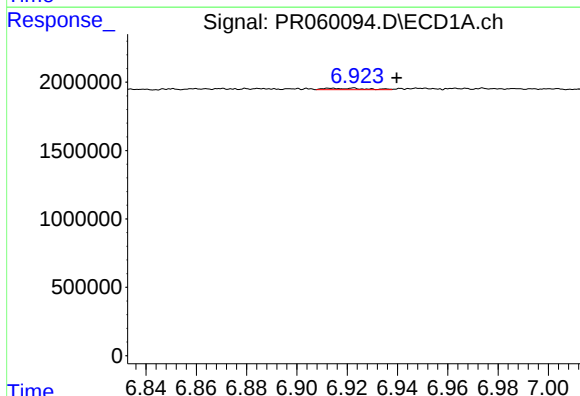
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



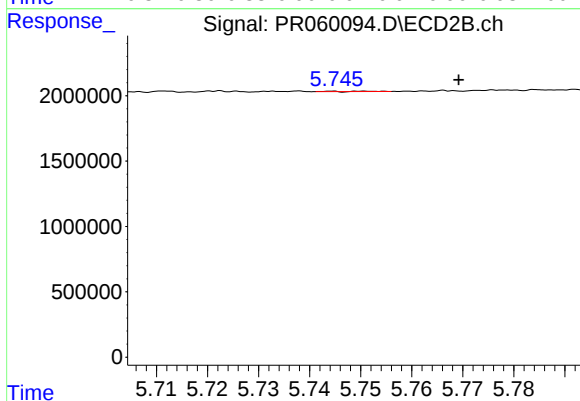
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 46812
Conc: 0.20 ng/ml



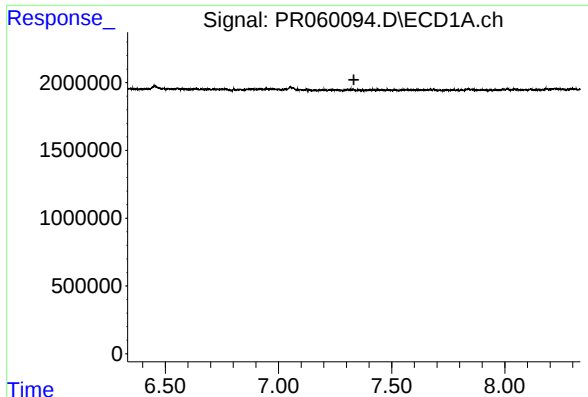
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.017 min
Response: 115824
Conc: 0.82 ng/ml



#32 AR-1260-2

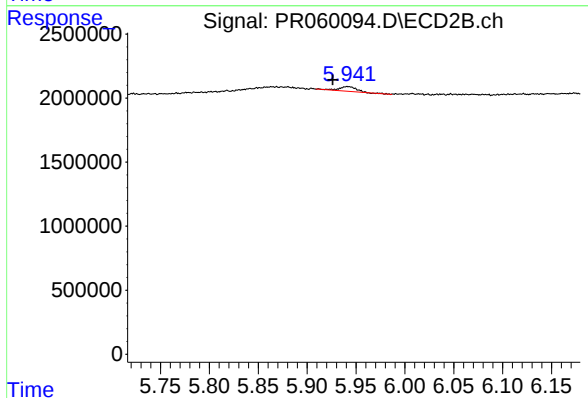
R.T.: 5.744 min
Delta R.T.: -0.025 min
Response: 11237
Conc: 0.04 ng/ml



#33 AR-1260-3

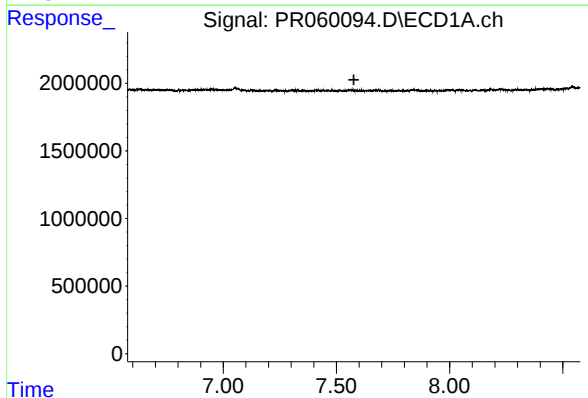
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



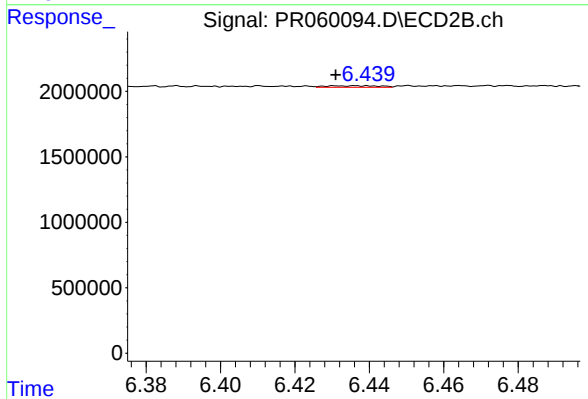
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 460910
Conc: 1.82 ng/ml



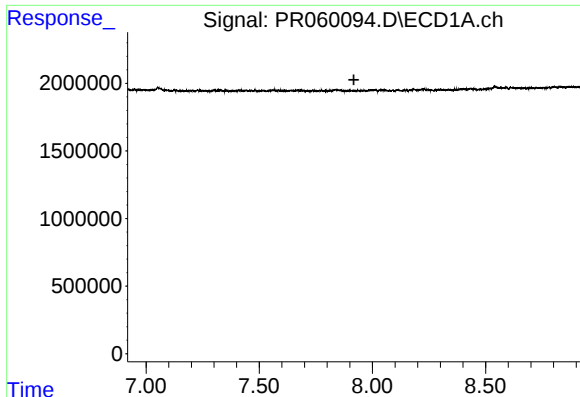
#34 AR-1260-4

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



#34 AR-1260-4

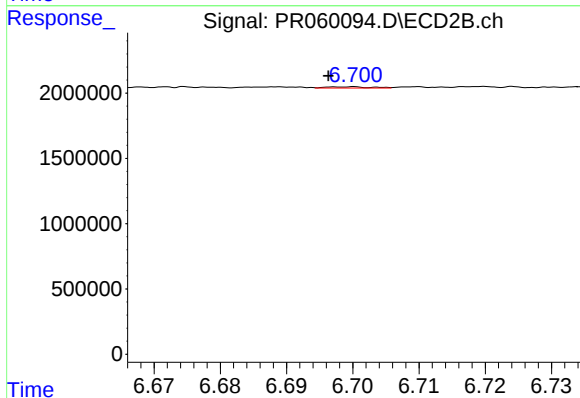
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 117666
Conc: 0.56 ng/ml



#35 AR-1260-5

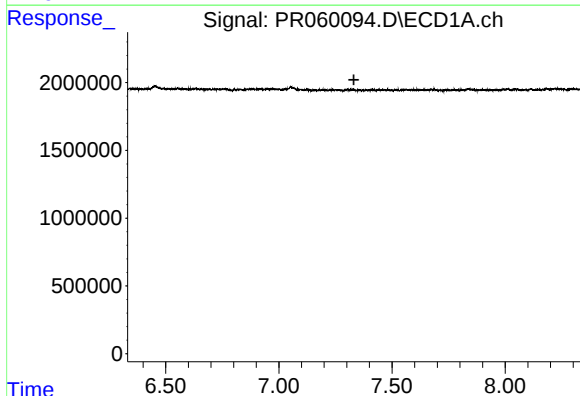
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



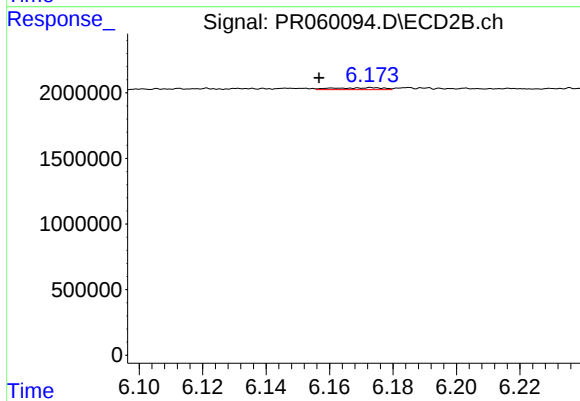
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: 0.003 min
Response: 43740
Conc: 0.09 ng/ml



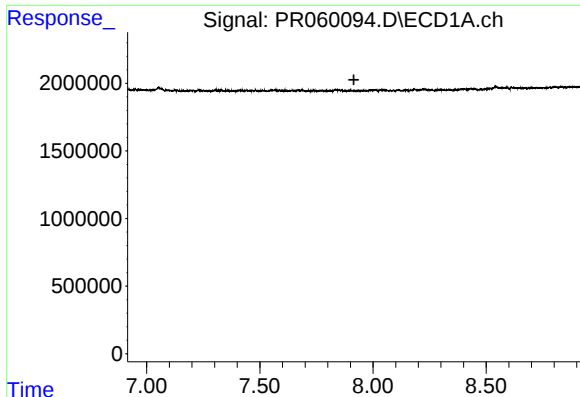
#36 AR-1262-1

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



#36 AR-1262-1

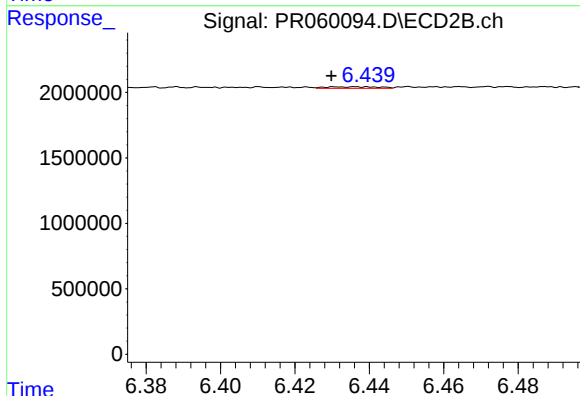
R.T.: 6.174 min
Delta R.T.: 0.017 min
Response: 164745
Conc: 0.54 ng/ml



#37 AR-1262-2

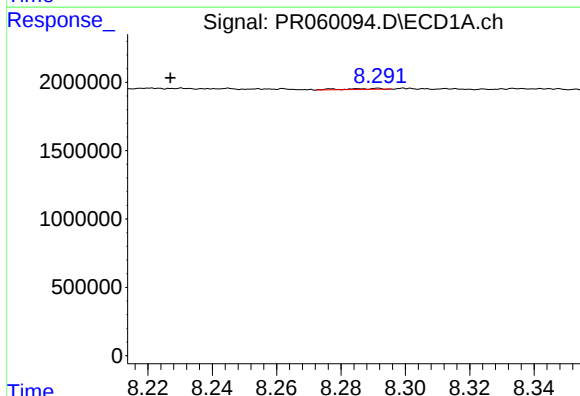
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



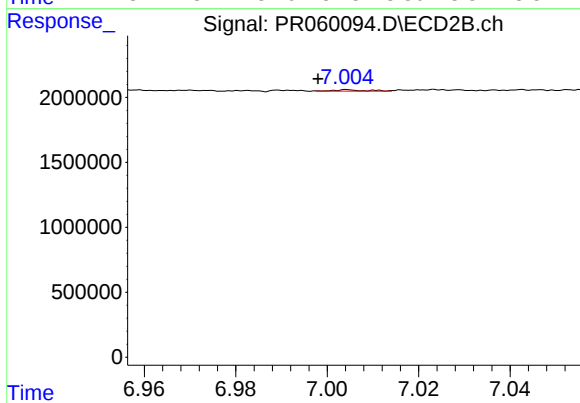
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 117666
Conc: 0.43 ng/ml



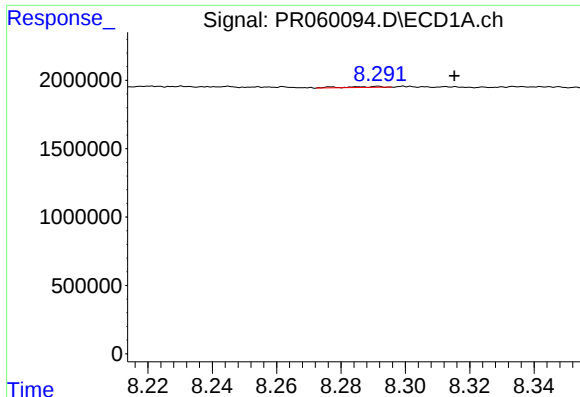
#38 AR-1262-3

R.T.: 8.292 min
Delta R.T.: 0.065 min
Response: 50165
Conc: 0.27 ng/ml



#38 AR-1262-3

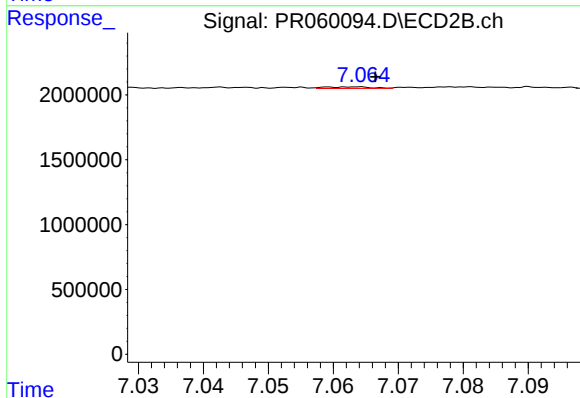
R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 50919
Conc: 0.25 ng/ml



#39 AR-1262-4

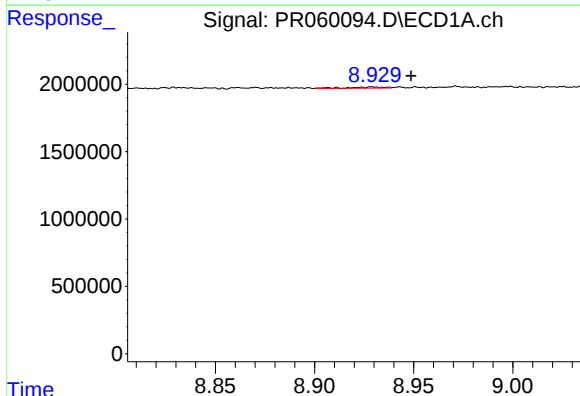
R.T.: 8.292 min
Delta R.T.: -0.024 min
Response: 50165
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



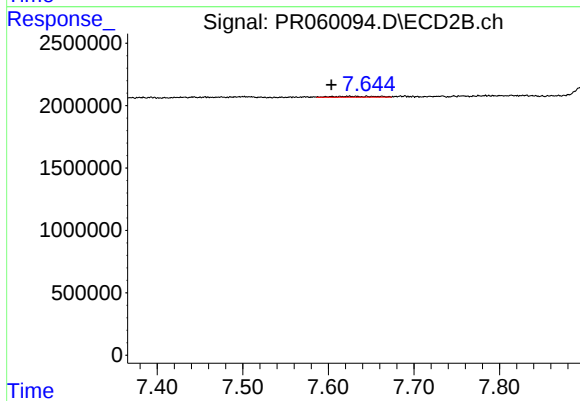
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 60986
Conc: 0.16 ng/ml



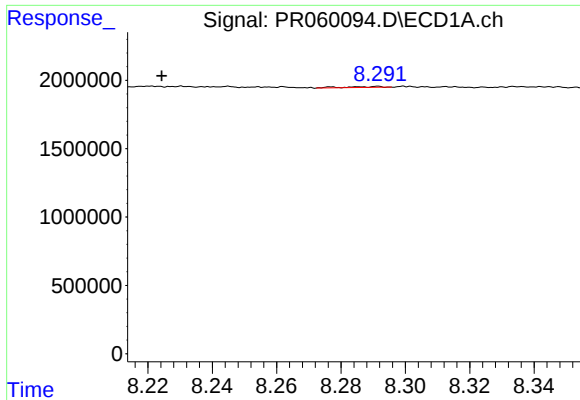
#40 AR-1262-5

R.T.: 8.929 min
Delta R.T.: -0.019 min
Response: 105363
Conc: 1.00 ng/ml



#40 AR-1262-5

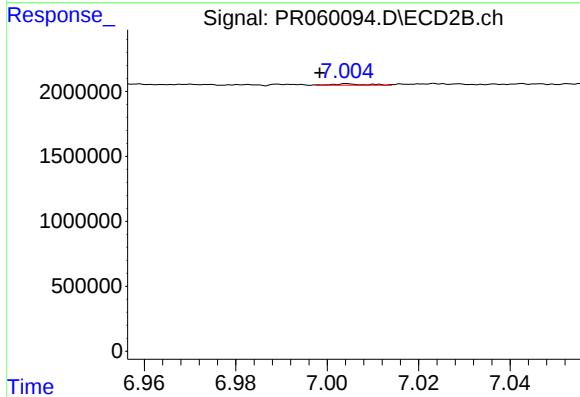
R.T.: 7.625 min
Delta R.T.: 0.021 min
Response: 262994
Conc: 1.55 ng/ml



#41 AR-1268-1

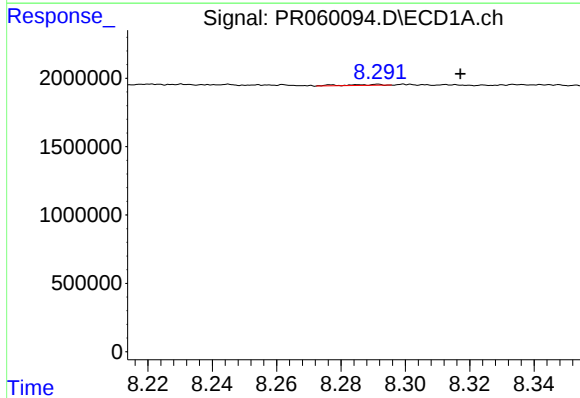
R.T.: 8.292 min
Delta R.T.: 0.067 min
Response: 50165
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



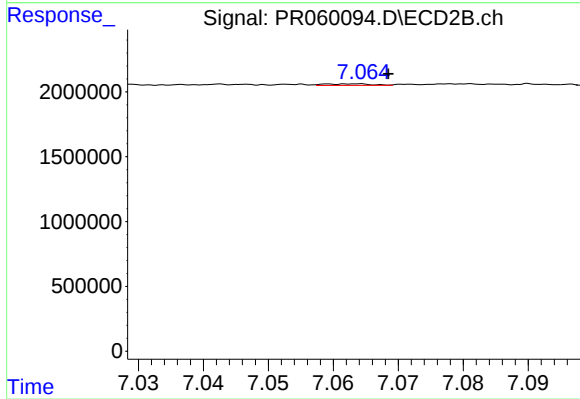
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 50919
Conc: 0.06 ng/ml



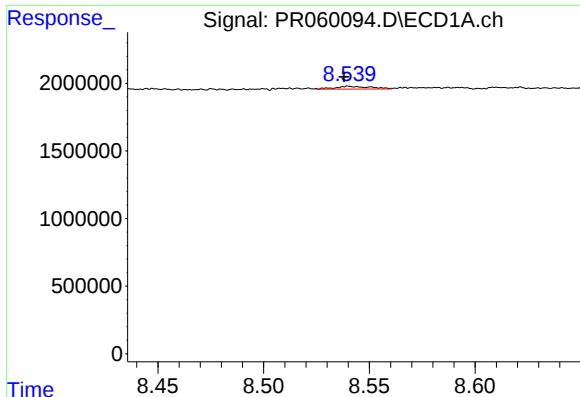
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.026 min
Response: 50165
Conc: 0.13 ng/ml



#42 AR-1268-2

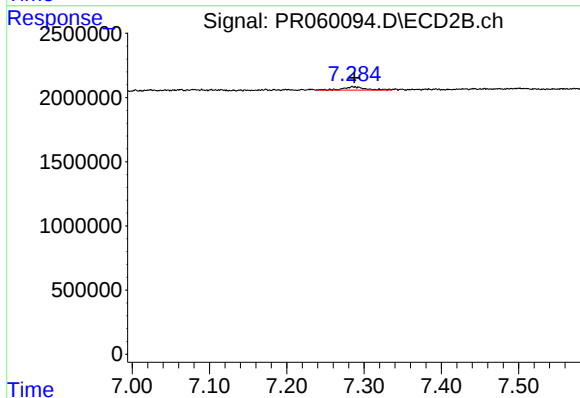
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 60986
Conc: 0.08 ng/ml



#43 AR-1268-3

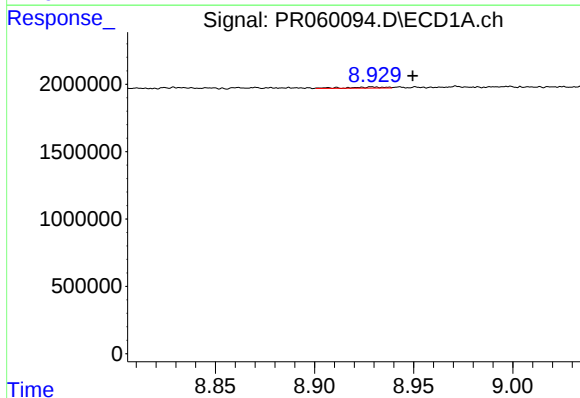
R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 246586
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



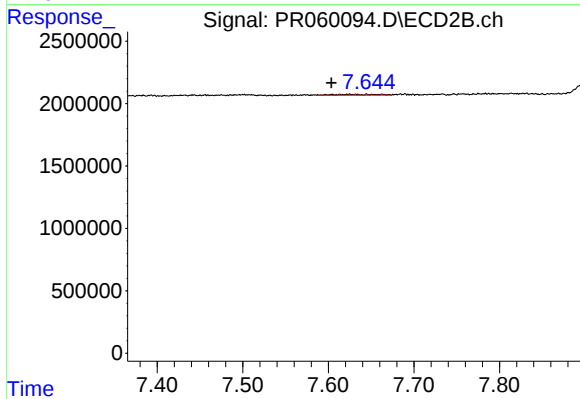
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 519370
Conc: 0.75 ng/ml



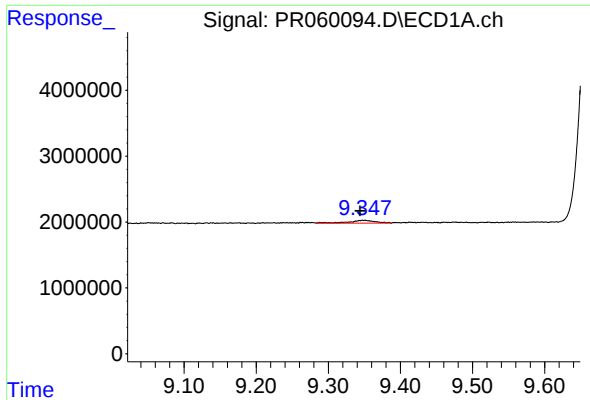
#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: -0.020 min
Response: 105363
Conc: 0.67 ng/ml



#44 AR-1268-4

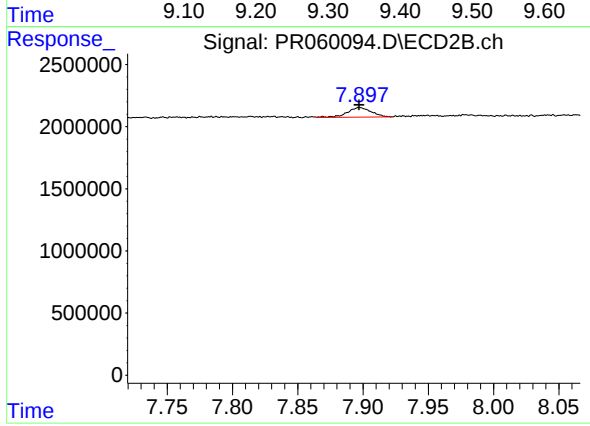
R.T.: 7.625 min
Delta R.T.: 0.021 min
Response: 262994
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.004 min
Response: 1134842
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 995826
Conc: 0.47 ng/ml