

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 17:52
 Operator : YP\AJ
 Sample : AIBLK94
 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: Mar 08 20:45:46 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...	3.688	2.904	74999895	102.3E6	22.263	22.549
2)	SA Decachlor...	9.659	8.135	106.1E6	169.6E6	45.011	46.926
Target Compounds							
3)	L1 AR-1016-1	4.872f	4.021	558592	75791	5.946	0.552 #
4)	L1 AR-1016-2	0.000	4.043	0	155258	N.D.	0.760 #
5)	L1 AR-1016-3	5.034	4.197	472279	396017	5.414	3.769 #
6)	L1 AR-1016-4	5.087	4.256	238801	475798	3.444	5.541 #
7)	L1 AR-1016-5	5.375f	4.474	54898	1700832	0.814	15.202 #
8)	L2 AR-1221-1	0.000	3.181f	0	11605	N.D.	0.238 #
9)	L2 AR-1221-2	4.003	3.205	1117945	1274134	39.296	36.917
10)	L2 AR-1221-3	0.000	3.296	0	62384	N.D.	0.538 #
11)	L3 AR-1232-1	0.000	3.296	0	62384	N.D.	0.647 #
12)	L3 AR-1232-2	0.000	4.043	0	155258	N.D.	1.742 #
13)	L3 AR-1232-3	0.000	4.197	0	396017	N.D.	8.851 #
14)	L3 AR-1232-4	5.087	4.278	238801	670180	7.743	16.206 #
15)	L3 AR-1232-5	0.000	4.474	0	1700832	N.D.	36.602 #
16)	L4 AR-1242-1	4.872f	4.021	558592	75791	7.109	0.664 #
17)	L4 AR-1242-2	0.000	4.043	0	155258	N.D.	0.928 #
18)	L4 AR-1242-3	5.034	4.197	472279	396017	6.501	4.578 #
19)	L4 AR-1242-4	5.087	4.278	238801	670180	4.149	7.819 #
20)	L4 AR-1242-5	5.894	4.840	1669995	1329422	30.904	12.874 #
21)	L5 AR-1248-1	4.872f	4.021	558592	75791	9.218	0.871 #
22)	L5 AR-1248-2	0.000	4.256	0	475798	N.D.	3.686 #
23)	L5 AR-1248-3	5.375f	4.278	54898	670180	0.584	5.155 #
24)	L5 AR-1248-4	5.894	4.474	1669995	1700832	17.376	10.779 #
25)	L5 AR-1248-5	5.894	4.870	1669995	2945062	17.998	20.668
26)	L6 AR-1254-1	5.839	4.840	4379531	1329422	43.692	5.717 #
27)	L6 AR-1254-2	6.073	5.000	659599	111219	4.344	0.554 #
28)	L6 AR-1254-3	6.461	5.431	1208315	2463224	7.776	7.687
29)	L6 AR-1254-4	6.804	5.660	1309396	1514963	11.885	8.446 #
30)	L6 AR-1254-5	0.000	6.099	0	440967	N.D.	1.595 #
31)	L7 AR-1260-1	6.635	5.571	2332492	4723997	18.960	20.656
32)	L7 AR-1260-2	6.928	5.789	661682	1324340	4.710	4.923
33)	L7 AR-1260-3	0.000	5.932	0	1743983	N.D.	6.885 #
34)	L7 AR-1260-4	0.000	6.429	0	439989	N.D.	2.092 #
35)	L7 AR-1260-5	0.000	6.708	0	798996	N.D.	1.681 #
36)	L8 AR-1262-1	0.000	6.176	0	659971	N.D.	2.159 #
37)	L8 AR-1262-2	0.000	6.429	0	439989	N.D.	1.618 #
38)	L8 AR-1262-3	0.000	7.010	0	373179	N.D.	1.820 #
39)	L8 AR-1262-4	0.000	7.079	0	327281	N.D.	0.854 #
40)	L8 AR-1262-5	8.951	0.000	212768	0	2.022	N.D. #
41)	L9 AR-1268-1	0.000	7.010	0	373179	N.D.	0.425 #

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 08 20:45:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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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	7.079	0	327281	N.D.	0.415 #
43) L9	AR-1268-3	8.534	7.285	339810	544663	0.943	0.784
44) L9	AR-1268-4	8.951	0.000	212768	0	1.349	N.D. #
45) L9	AR-1268-5	9.341	7.895	1169179	1288541	1.014	0.615 #

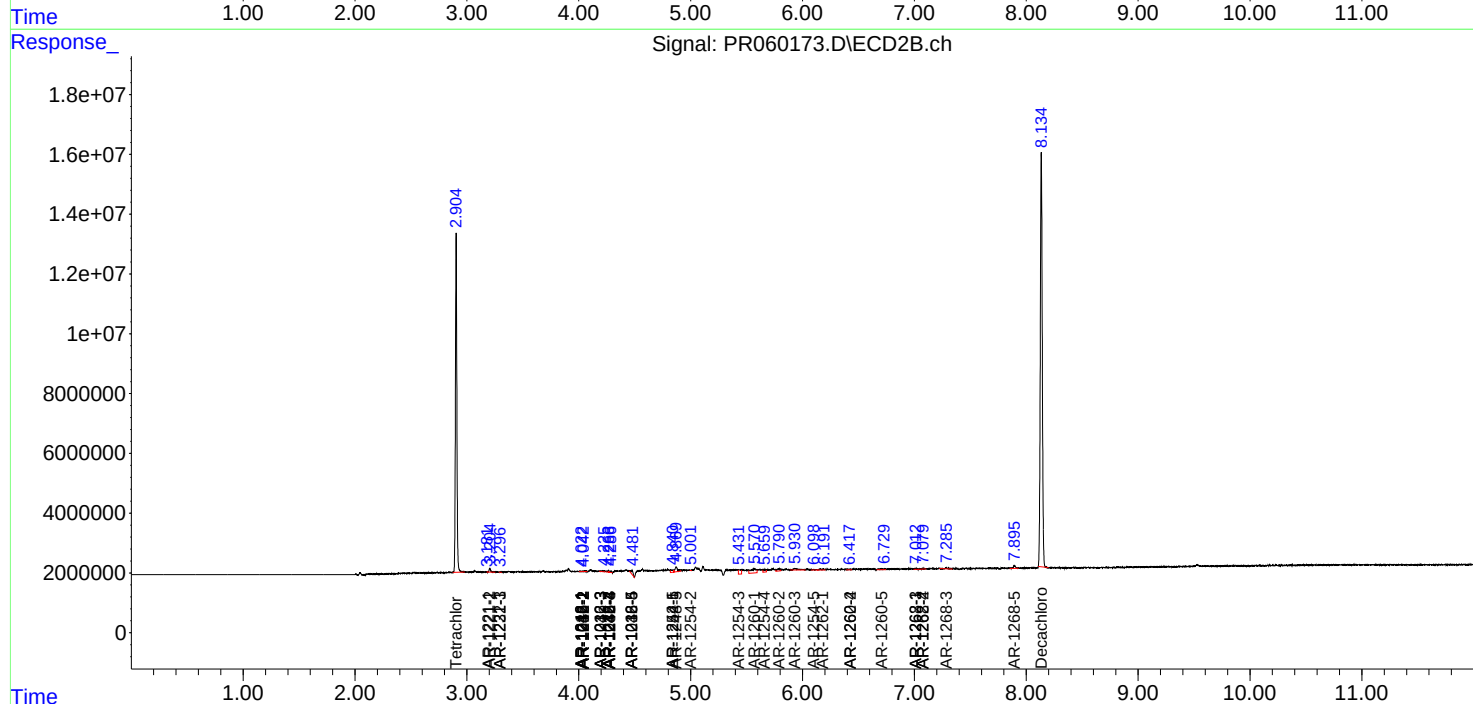
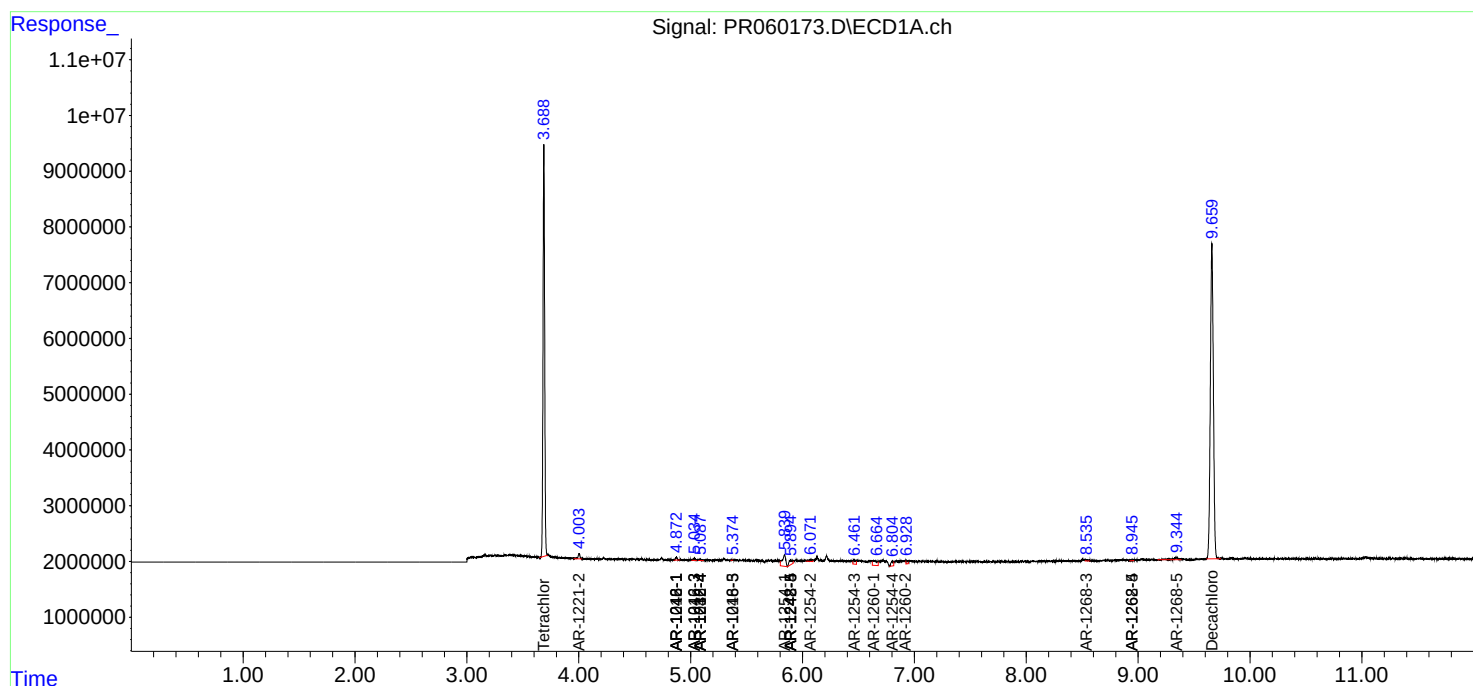
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

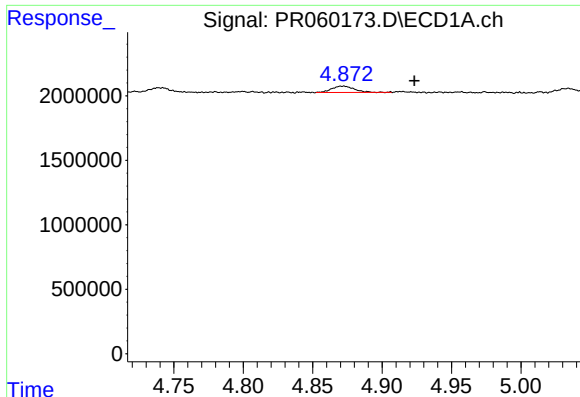
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:45:46 2023
Quant Method : 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

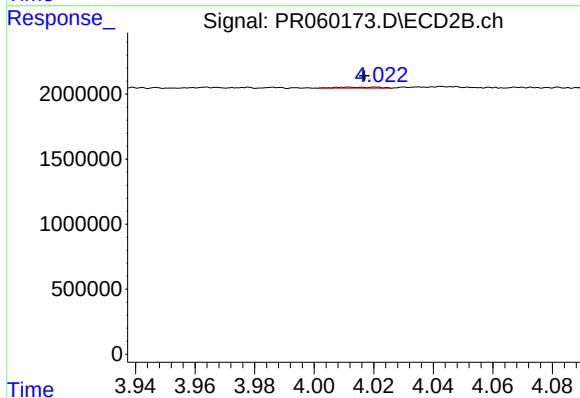




#3 AR-1016-1

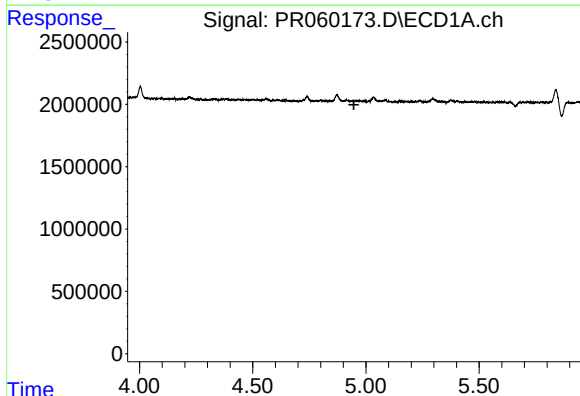
R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 558592
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



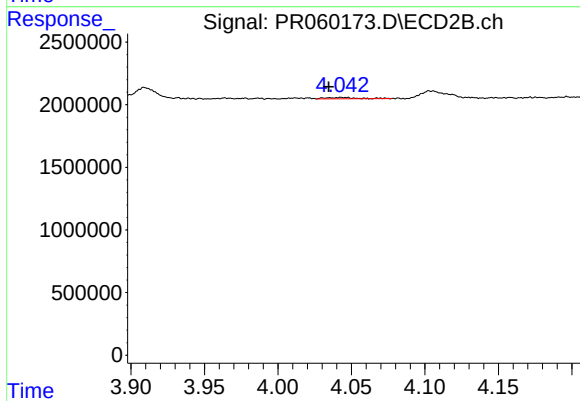
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.004 min
Response: 75791
Conc: 0.55 ng/ml



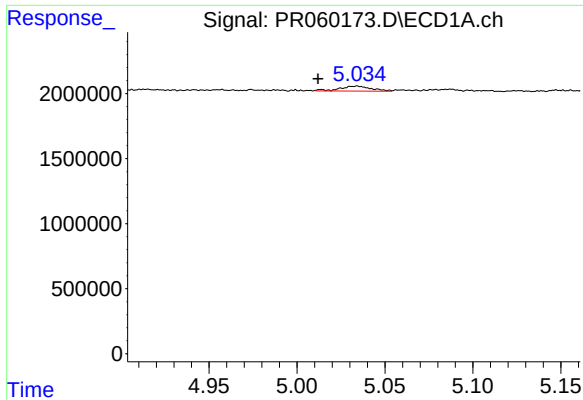
#4 AR-1016-2

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



#4 AR-1016-2

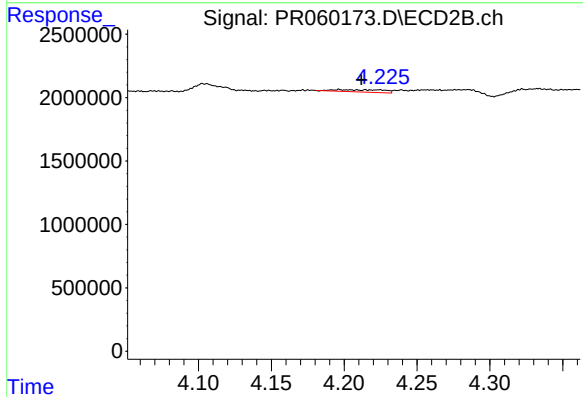
R.T.: 4.043 min
Delta R.T.: 0.009 min
Response: 155258
Conc: 0.76 ng/ml



#5 AR-1016-3

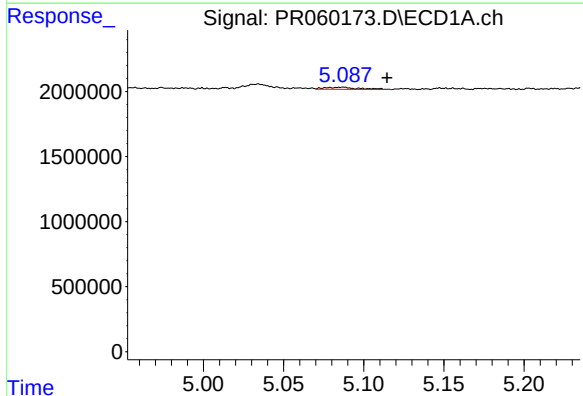
R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 472279
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



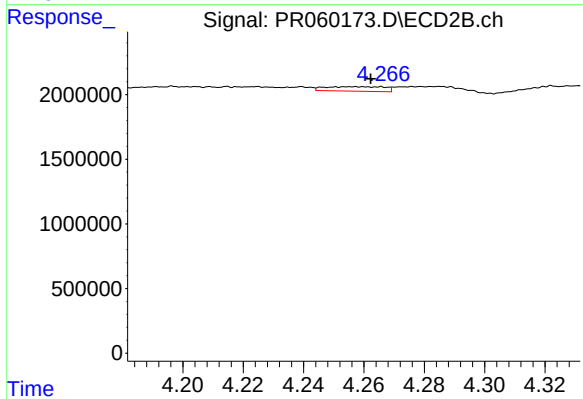
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.015 min
Response: 396017
Conc: 3.77 ng/ml



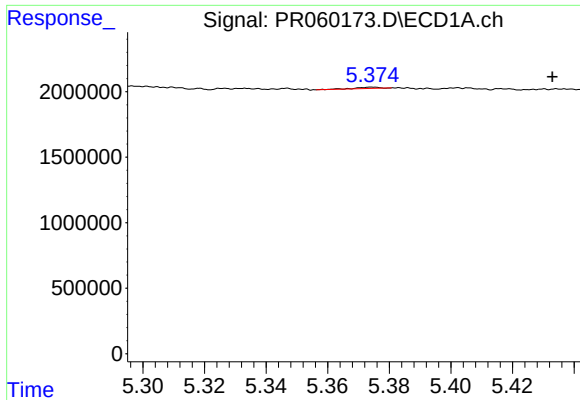
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 238801
Conc: 3.44 ng/ml



#6 AR-1016-4

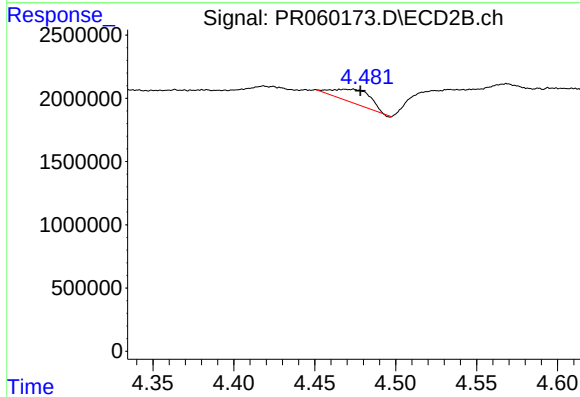
R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 475798
Conc: 5.54 ng/ml



#7 AR-1016-5

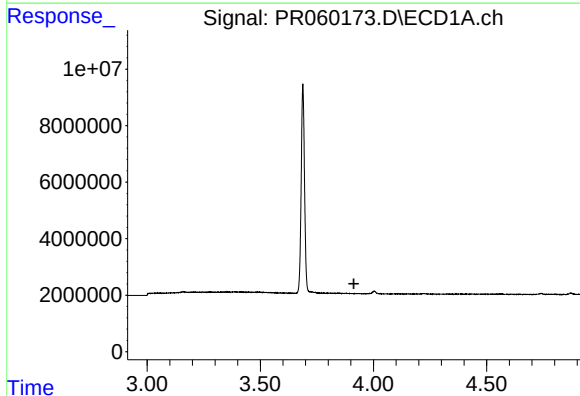
R.T.: 5.375 min
Delta R.T.: -0.058 min
Response: 54898
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



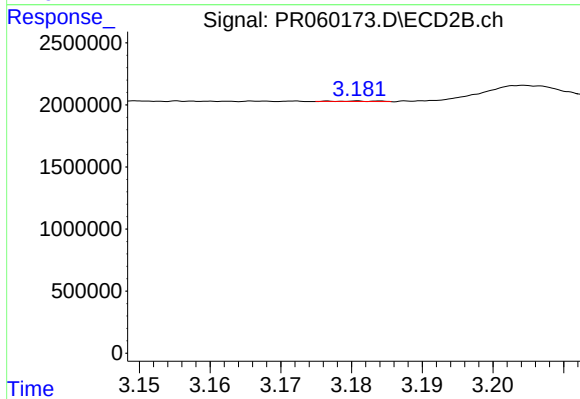
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 1700832
Conc: 15.20 ng/ml



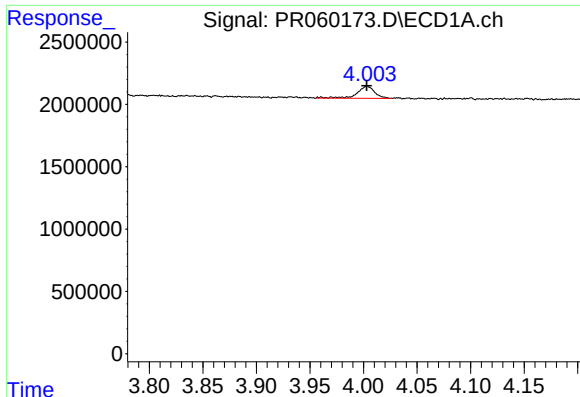
#8 AR-1221-1

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



#8 AR-1221-1

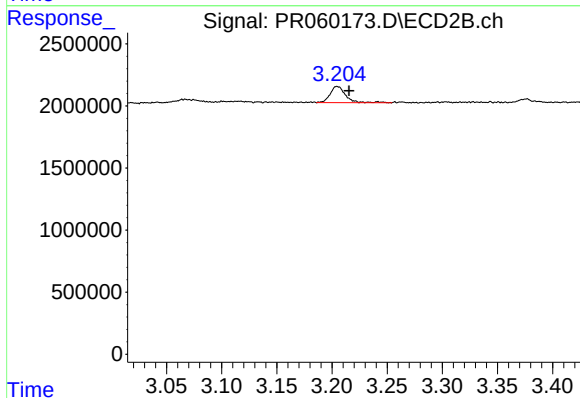
R.T.: 3.181 min
Delta R.T.: 0.051 min
Response: 11605
Conc: 0.24 ng/ml



#9 AR-1221-2

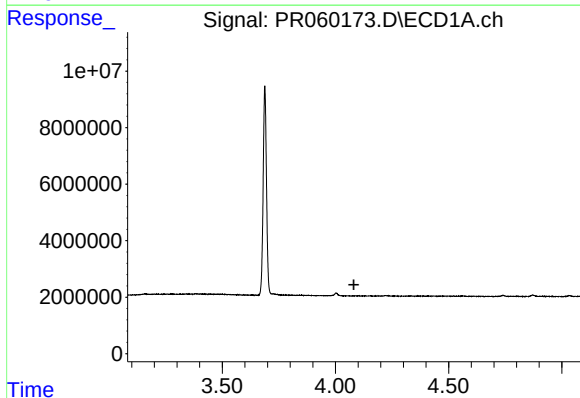
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1117945
Conc: 39.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



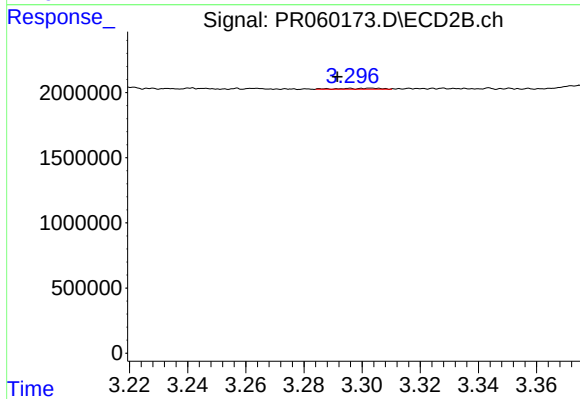
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1274134
Conc: 36.92 ng/ml



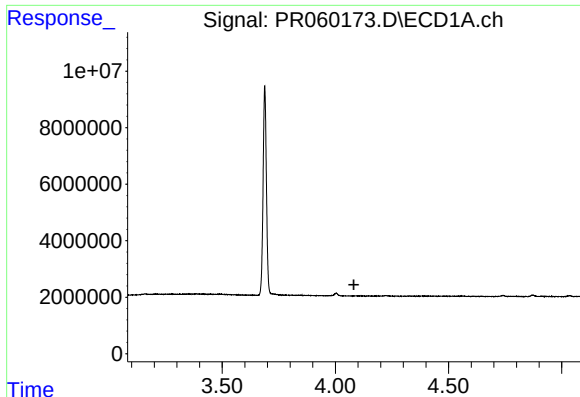
#10 AR-1221-3

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



#10 AR-1221-3

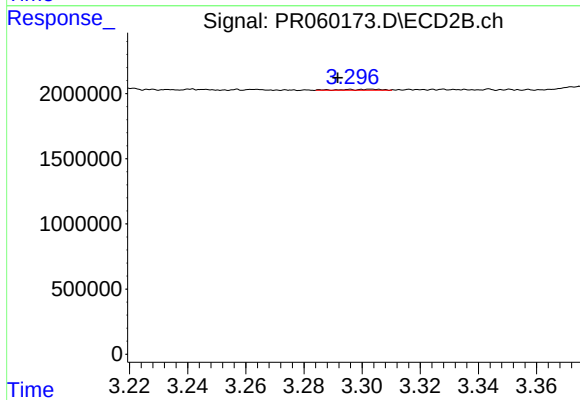
R.T.: 3.296 min
Delta R.T.: 0.004 min
Response: 62384
Conc: 0.54 ng/ml



#11 AR-1232-1

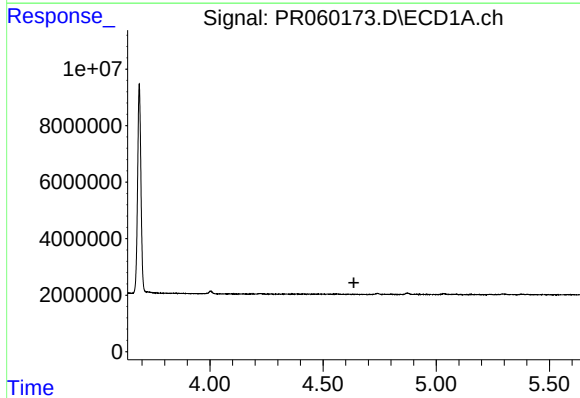
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



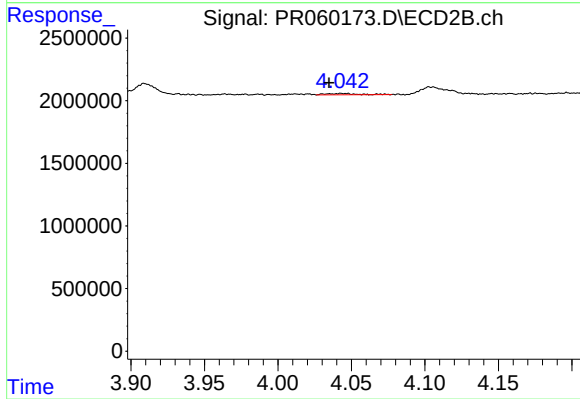
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: 0.004 min
Response: 62384
Conc: 0.65 ng/ml



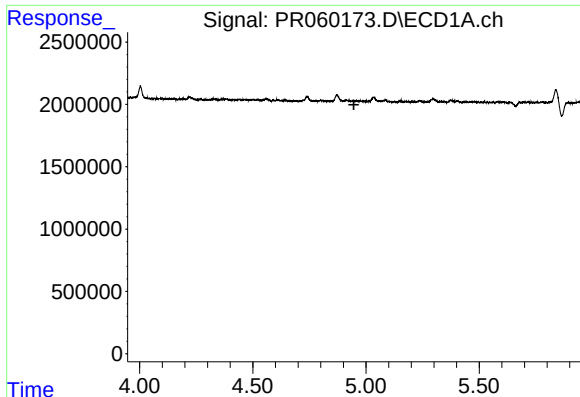
#12 AR-1232-2

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



#12 AR-1232-2

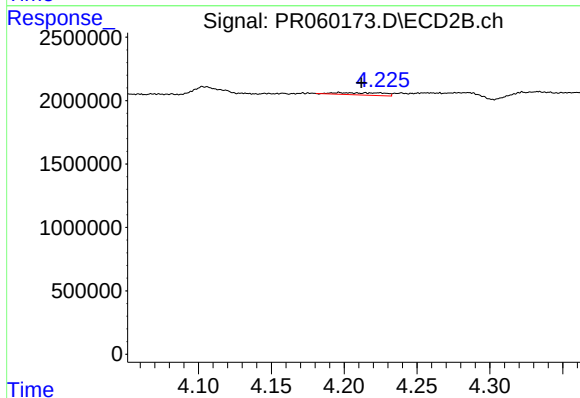
R.T.: 4.043 min
Delta R.T.: 0.008 min
Response: 155258
Conc: 1.74 ng/ml



#13 AR-1232-3

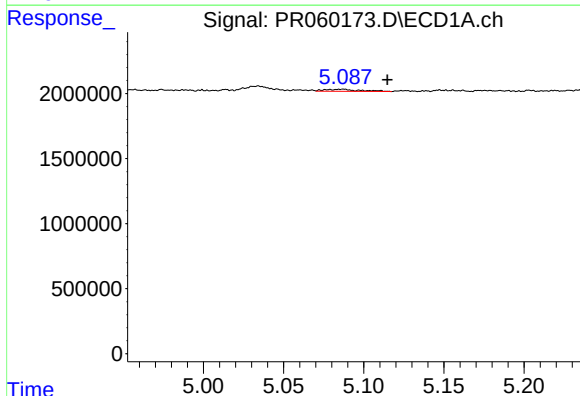
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



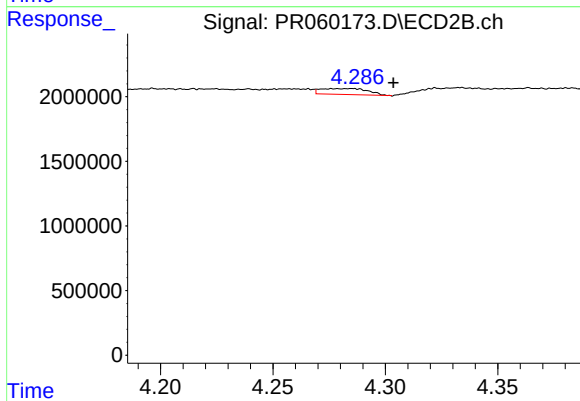
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.015 min
Response: 396017
Conc: 8.85 ng/ml



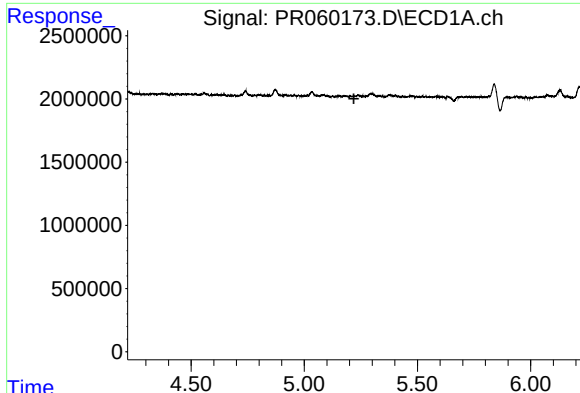
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 238801
Conc: 7.74 ng/ml



#14 AR-1232-4

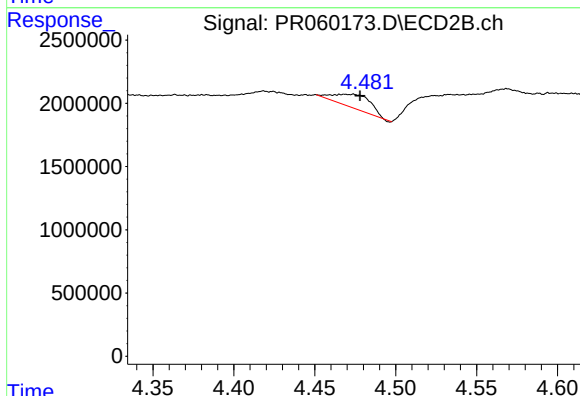
R.T.: 4.278 min
Delta R.T.: -0.025 min
Response: 670180
Conc: 16.21 ng/ml



#15 AR-1232-5

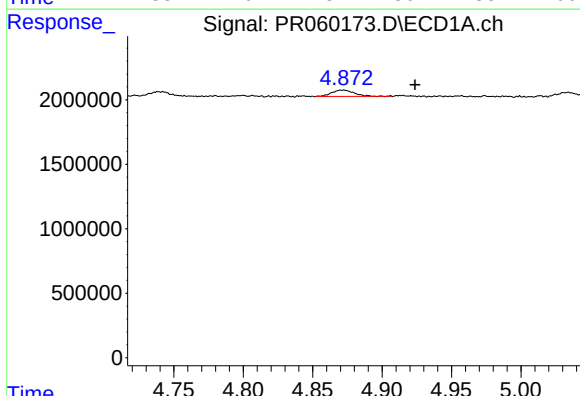
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



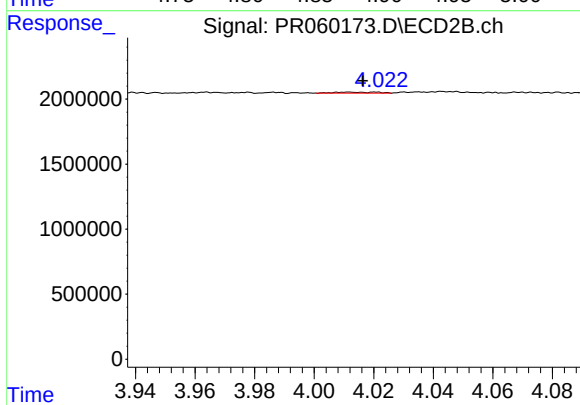
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 1700832
Conc: 36.60 ng/ml



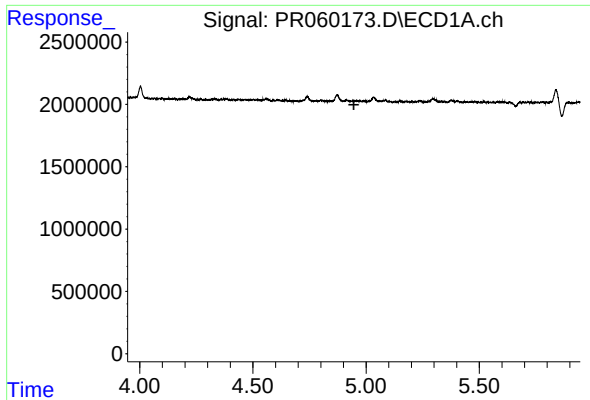
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 558592
Conc: 7.11 ng/ml



#16 AR-1242-1

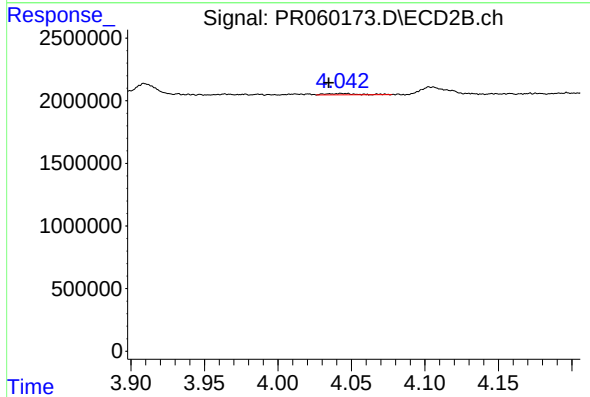
R.T.: 4.021 min
Delta R.T.: 0.004 min
Response: 75791
Conc: 0.66 ng/ml



#17 AR-1242-2

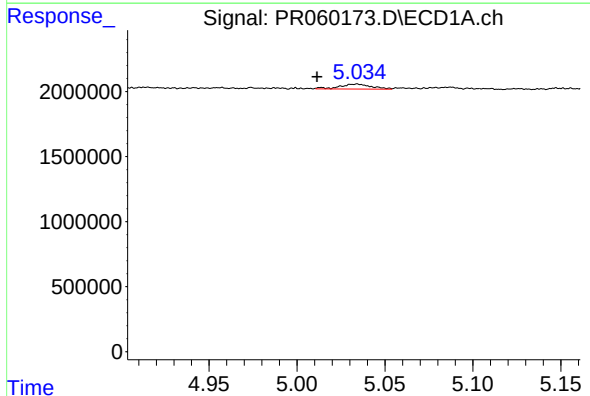
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



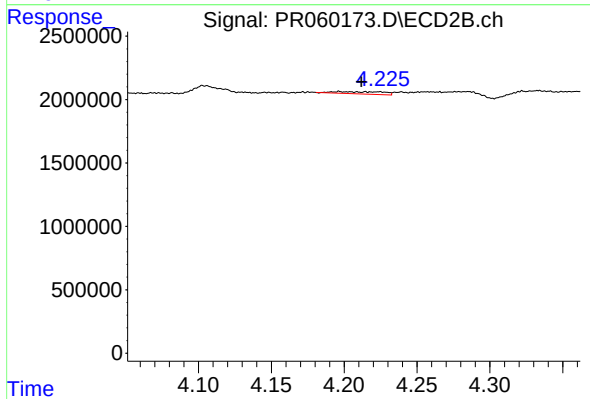
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.009 min
Response: 155258
Conc: 0.93 ng/ml



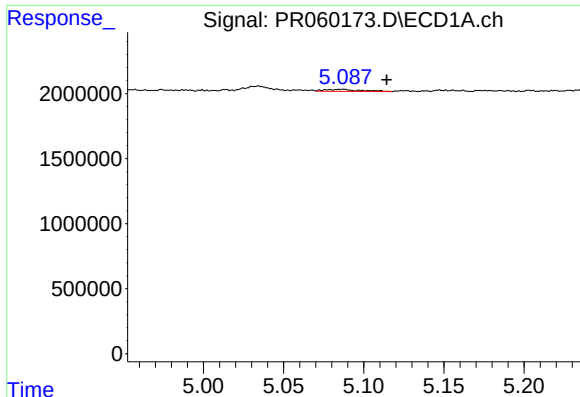
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 472279
Conc: 6.50 ng/ml



#18 AR-1242-3

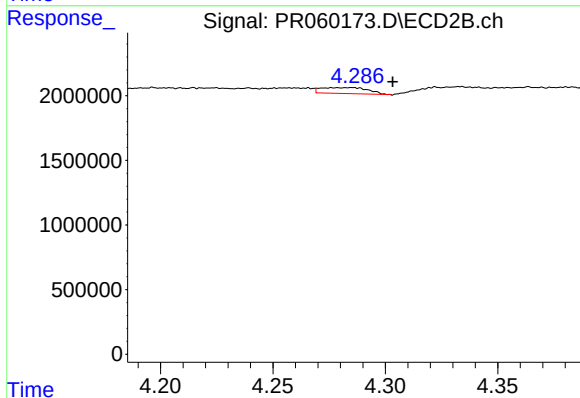
R.T.: 4.197 min
Delta R.T.: -0.015 min
Response: 396017
Conc: 4.58 ng/ml



#19 AR-1242-4

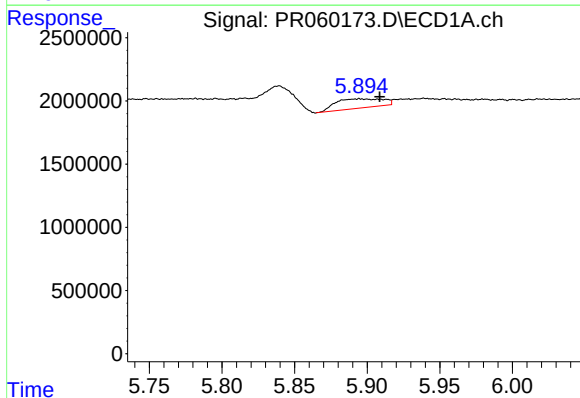
R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 238801
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



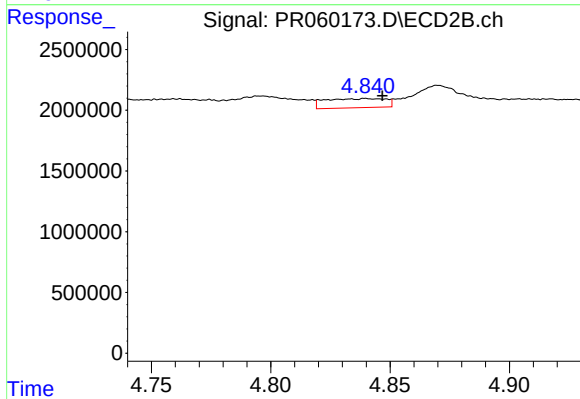
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: -0.025 min
Response: 670180
Conc: 7.82 ng/ml



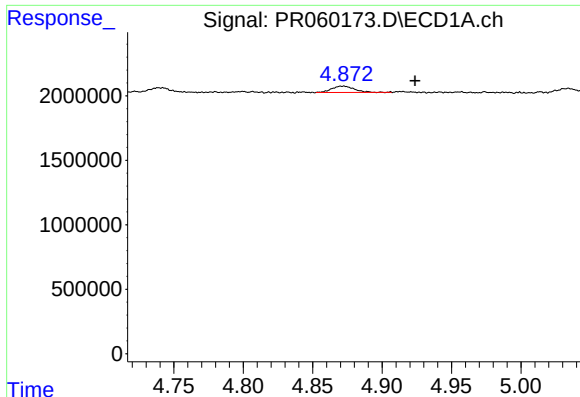
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.014 min
Response: 1669995
Conc: 30.90 ng/ml



#20 AR-1242-5

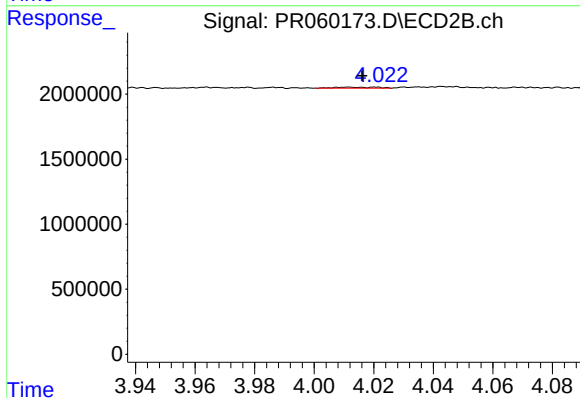
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 1329422
Conc: 12.87 ng/ml



#21 AR-1248-1

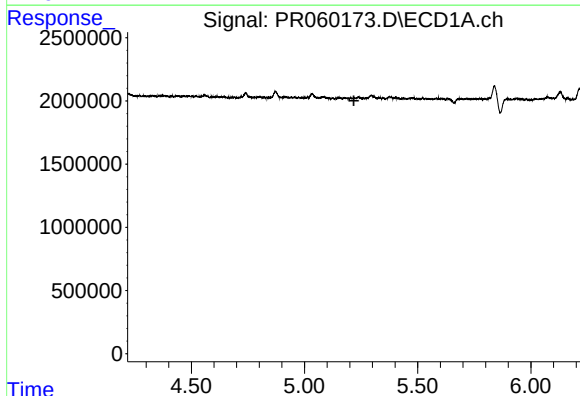
R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 558592
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



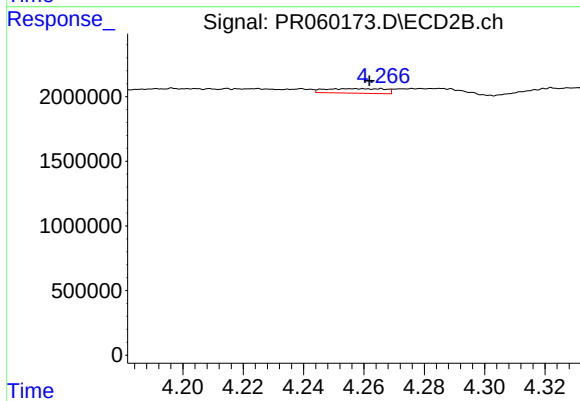
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.005 min
Response: 75791
Conc: 0.87 ng/ml



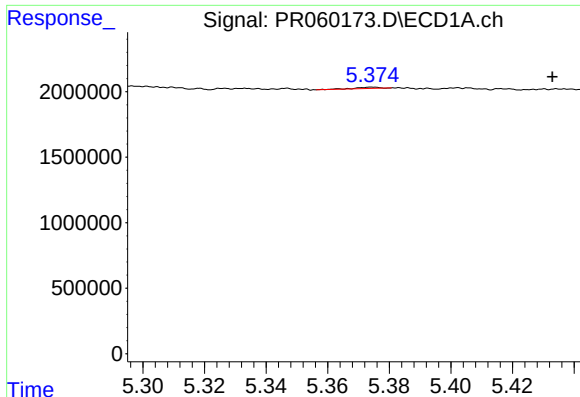
#22 AR-1248-2

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



#22 AR-1248-2

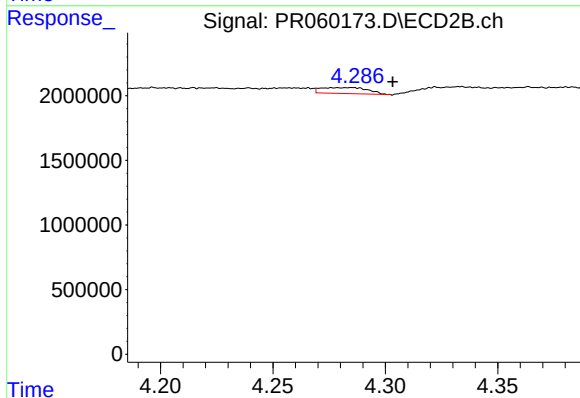
R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 475798
Conc: 3.69 ng/ml



#23 AR-1248-3

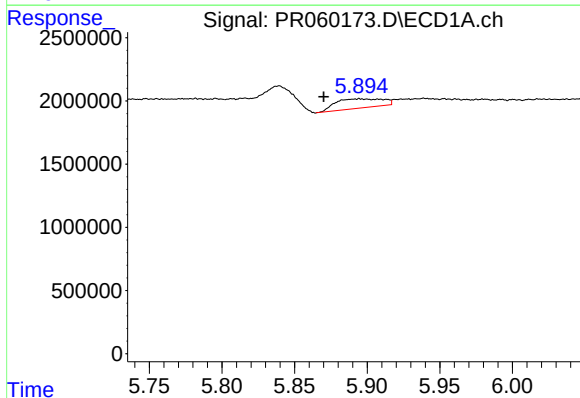
R.T.: 5.375 min
Delta R.T.: -0.058 min
Response: 54898
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



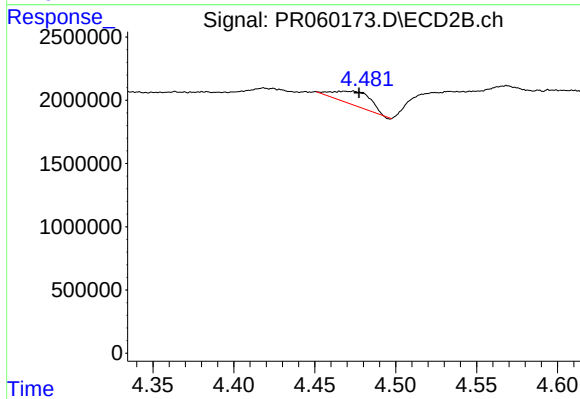
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: -0.025 min
Response: 670180
Conc: 5.15 ng/ml



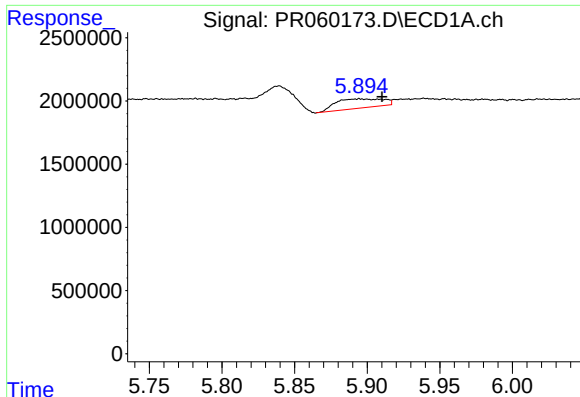
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: 0.024 min
Response: 1669995
Conc: 17.38 ng/ml



#24 AR-1248-4

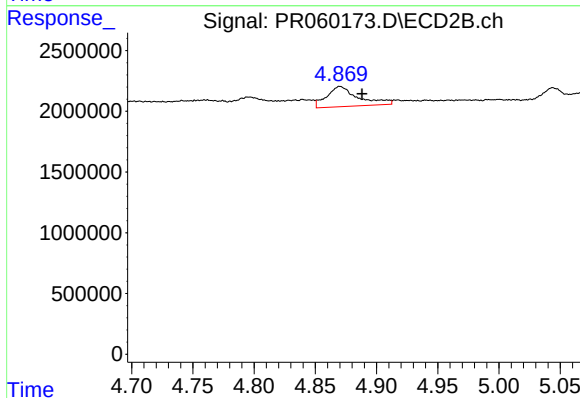
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 1700832
Conc: 10.78 ng/ml



#25 AR-1248-5

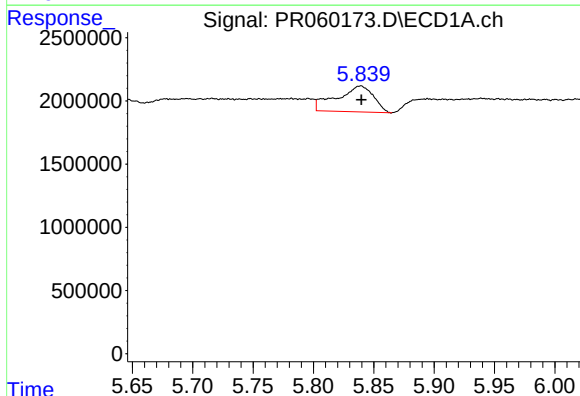
R.T.: 5.894 min
Delta R.T.: -0.016 min
Response: 1669995
Conc: 18.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



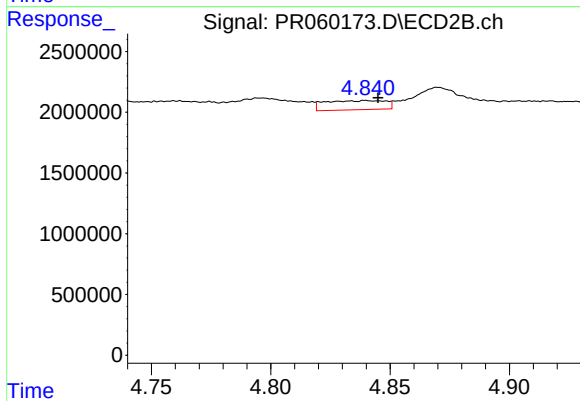
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.018 min
Response: 2945062
Conc: 20.67 ng/ml



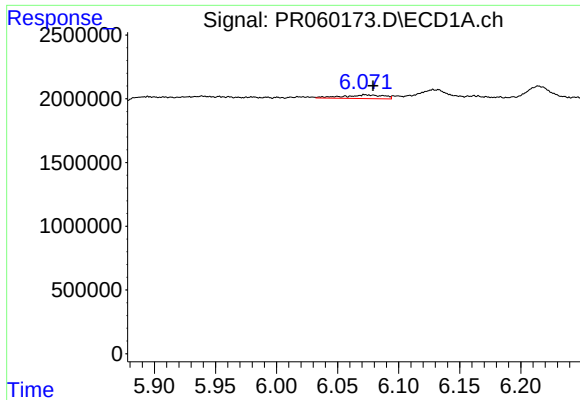
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 4379531
Conc: 43.69 ng/ml



#26 AR-1254-1

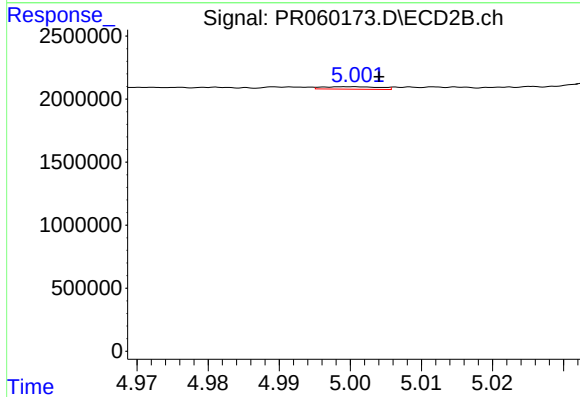
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 1329422
Conc: 5.72 ng/ml



#27 AR-1254-2

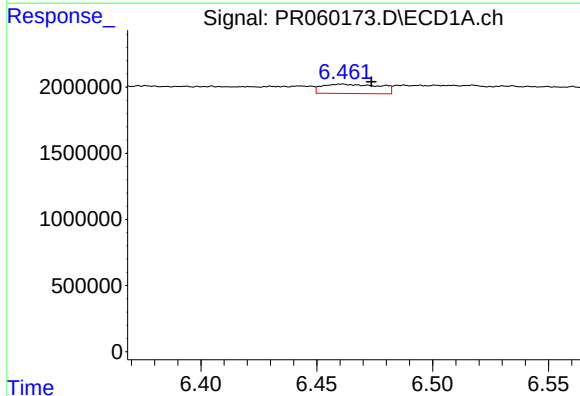
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 659599
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



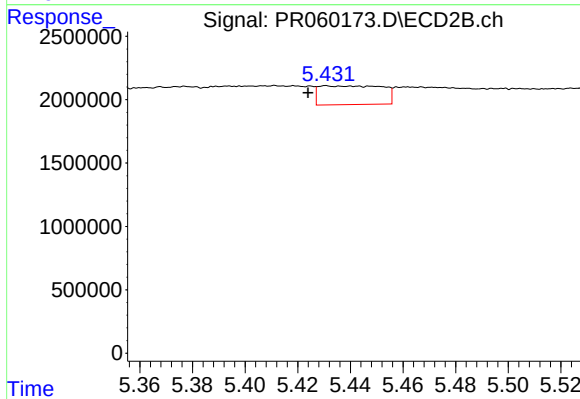
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 111219
Conc: 0.55 ng/ml



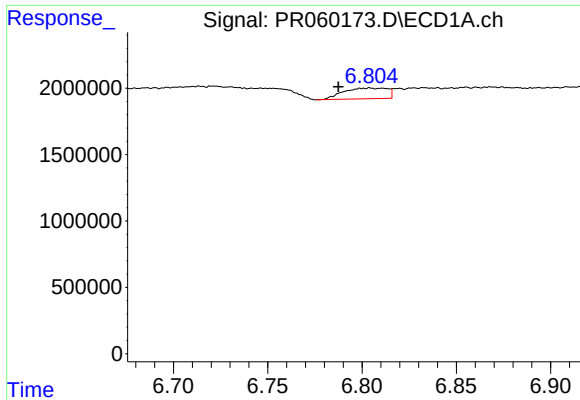
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 1208315
Conc: 7.78 ng/ml



#28 AR-1254-3

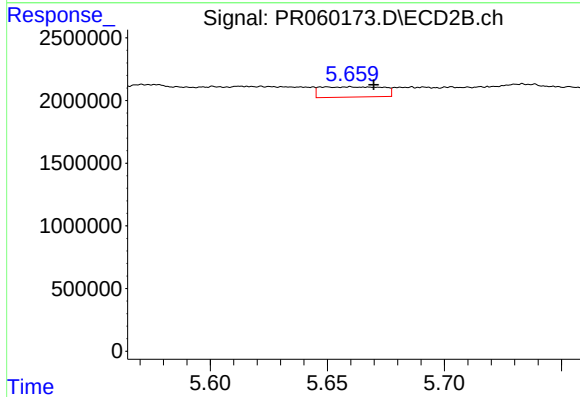
R.T.: 5.431 min
Delta R.T.: 0.007 min
Response: 2463224
Conc: 7.69 ng/ml



#29 AR-1254-4

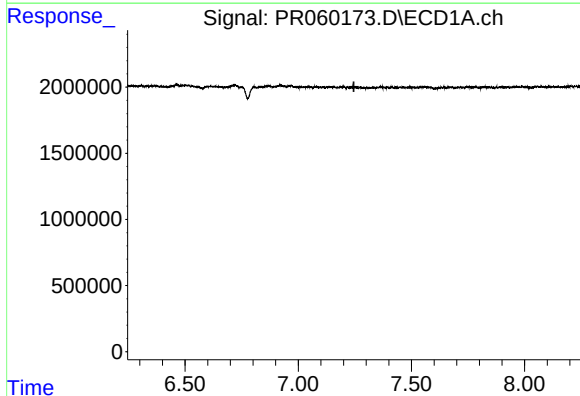
R.T.: 6.804 min
Delta R.T.: 0.017 min
Response: 1309396
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



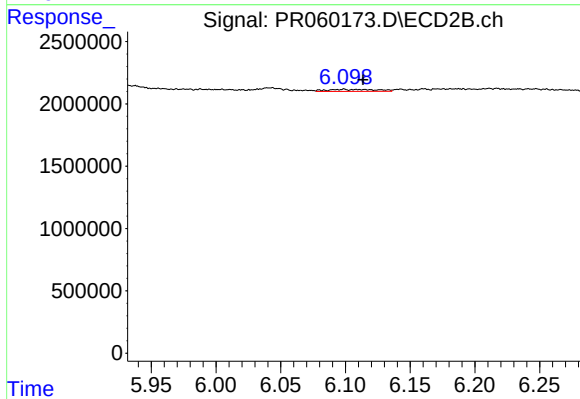
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.010 min
Response: 1514963
Conc: 8.45 ng/ml



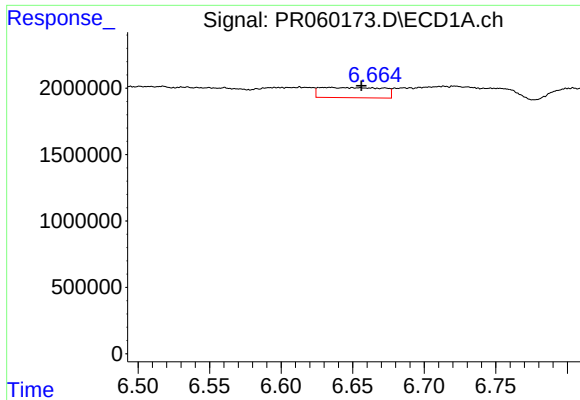
#30 AR-1254-5

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



#30 AR-1254-5

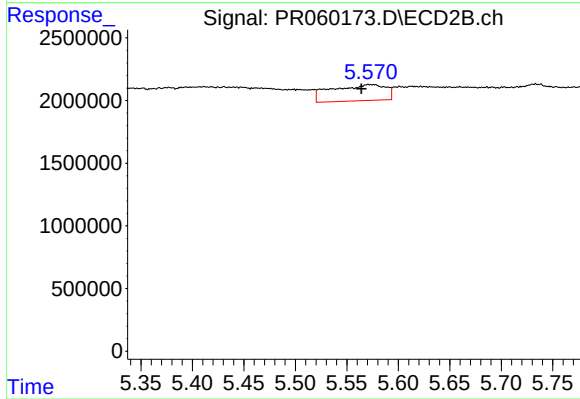
R.T.: 6.099 min
Delta R.T.: -0.015 min
Response: 440967
Conc: 1.59 ng/ml



#31 AR-1260-1

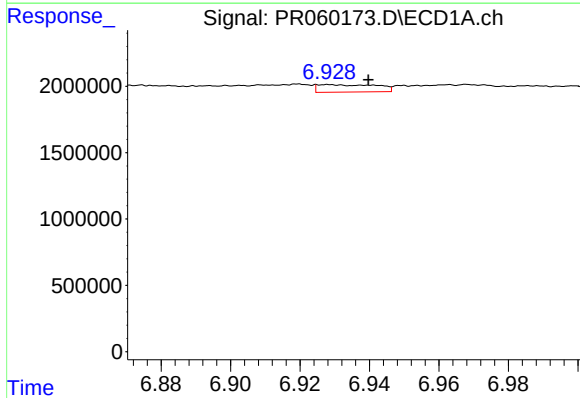
R.T.: 6.635 min
Delta R.T.: -0.021 min
Response: 2332492
Conc: 18.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



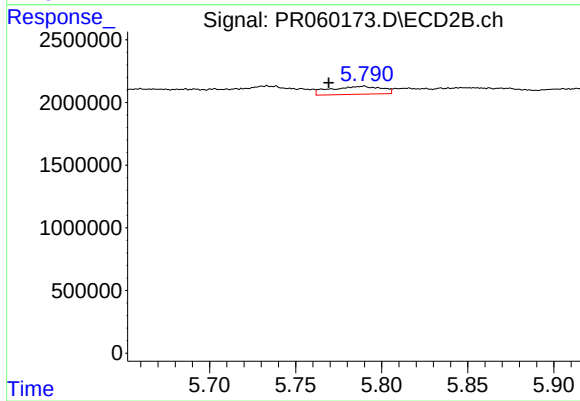
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 4723997
Conc: 20.66 ng/ml



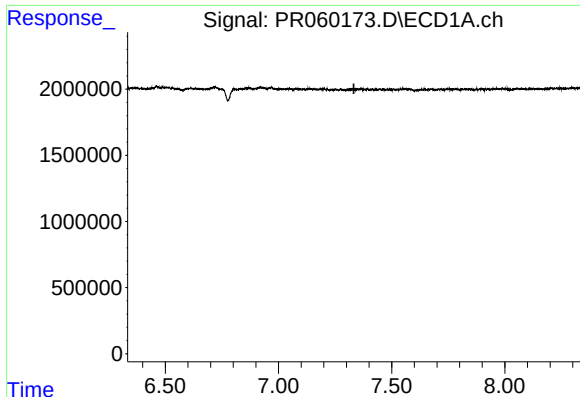
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.012 min
Response: 661682
Conc: 4.71 ng/ml



#32 AR-1260-2

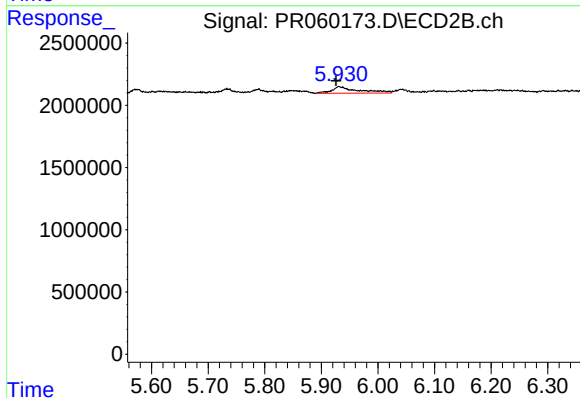
R.T.: 5.789 min
Delta R.T.: 0.019 min
Response: 1324340
Conc: 4.92 ng/ml



#33 AR-1260-3

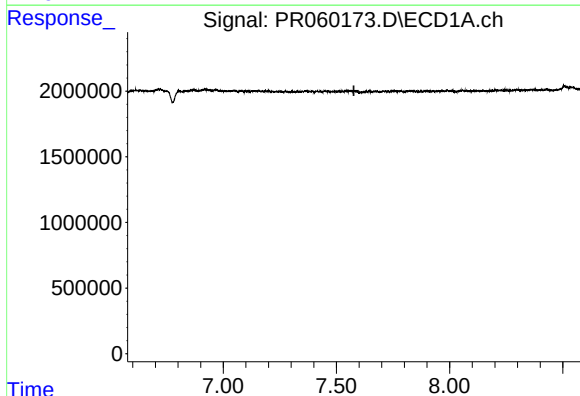
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



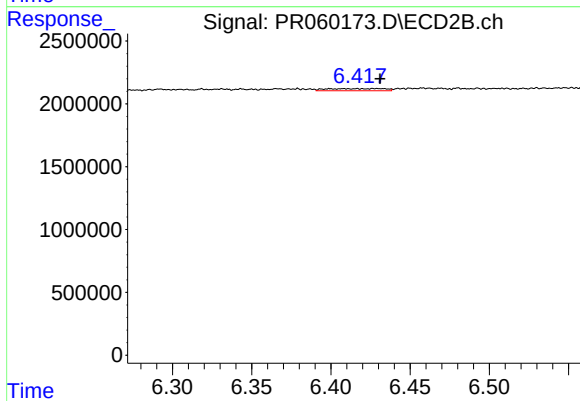
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 1743983
Conc: 6.88 ng/ml



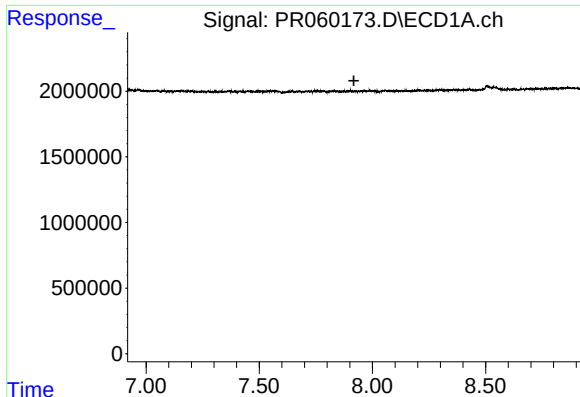
#34 AR-1260-4

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



#34 AR-1260-4

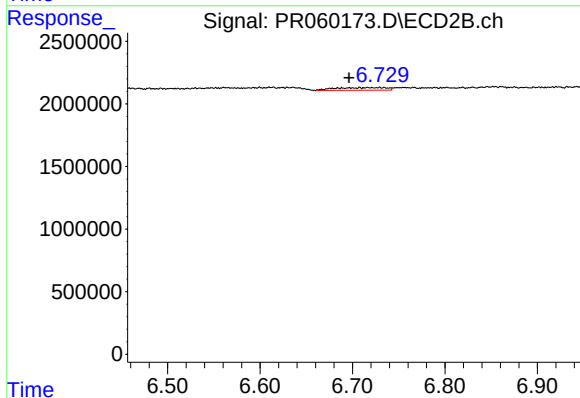
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 439989
Conc: 2.09 ng/ml



#35 AR-1260-5

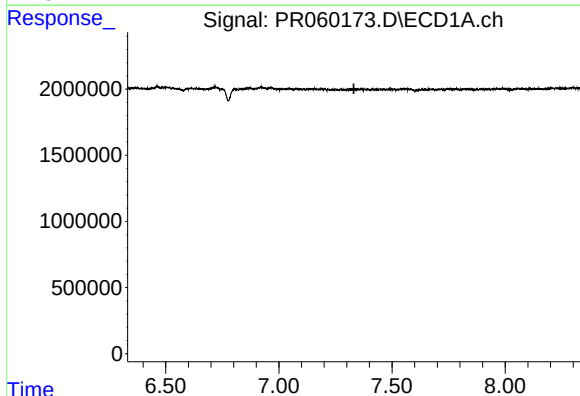
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



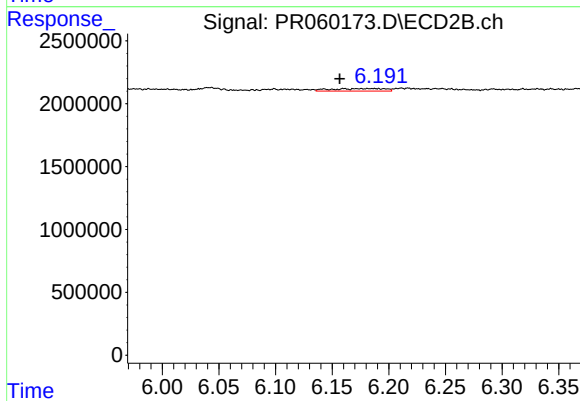
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: 0.012 min
Response: 798996
Conc: 1.68 ng/ml



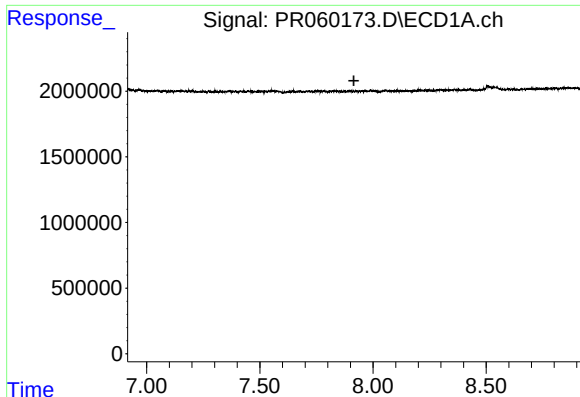
#36 AR-1262-1

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



#36 AR-1262-1

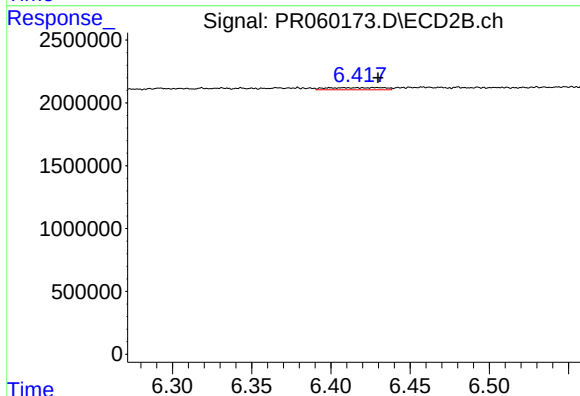
R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 659971
Conc: 2.16 ng/ml



#37 AR-1262-2

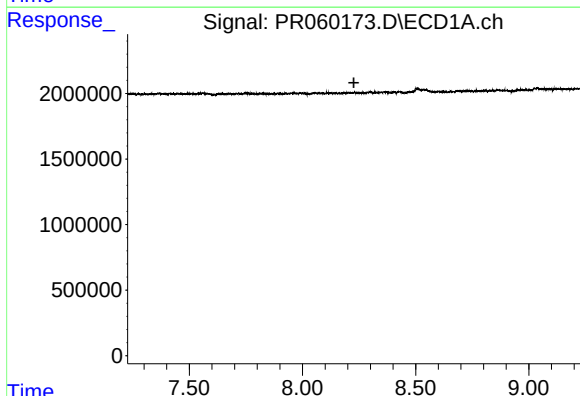
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



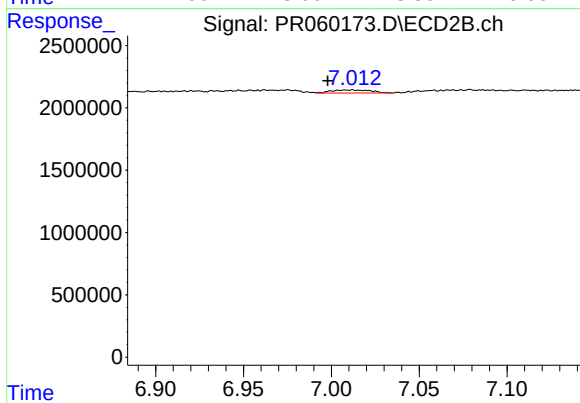
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 439989
Conc: 1.62 ng/ml



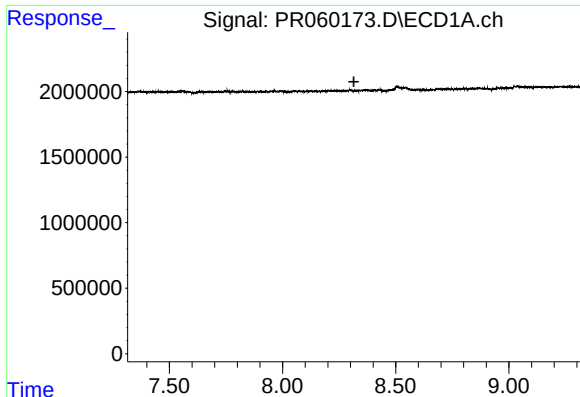
#38 AR-1262-3

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



#38 AR-1262-3

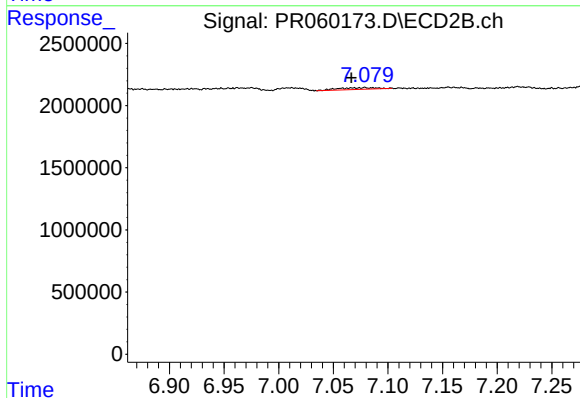
R.T.: 7.010 min
Delta R.T.: 0.012 min
Response: 373179
Conc: 1.82 ng/ml



#39 AR-1262-4

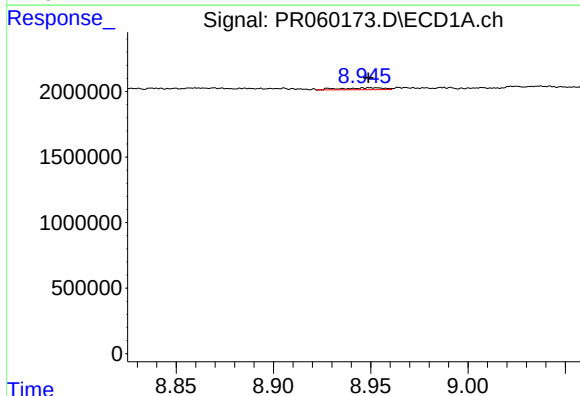
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



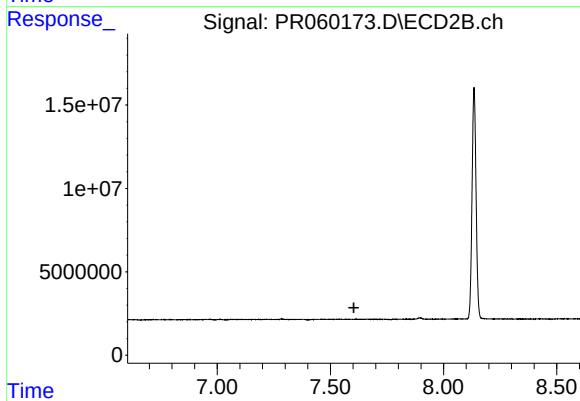
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 327281
Conc: 0.85 ng/ml



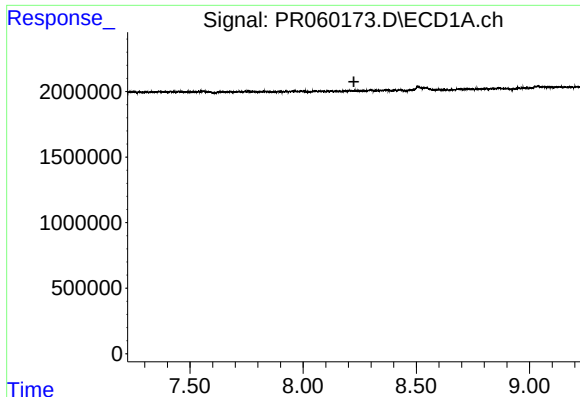
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 212768
Conc: 2.02 ng/ml



#40 AR-1262-5

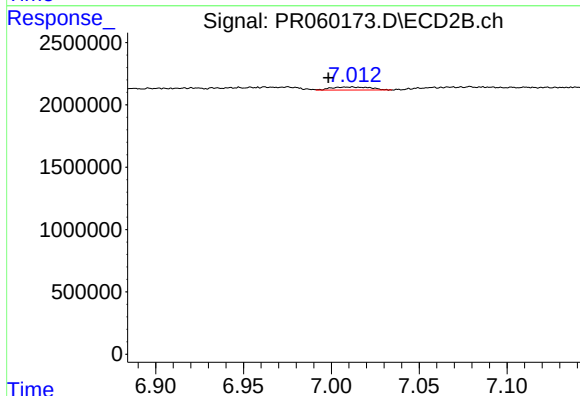
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.



#41 AR-1268-1

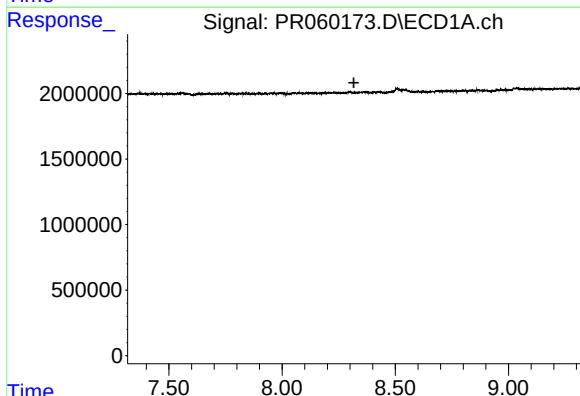
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



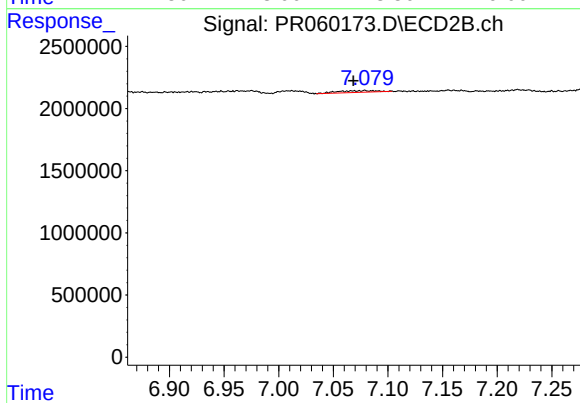
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.012 min
Response: 373179
Conc: 0.42 ng/ml



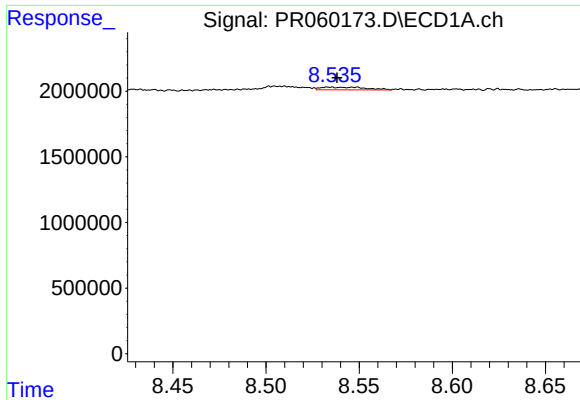
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

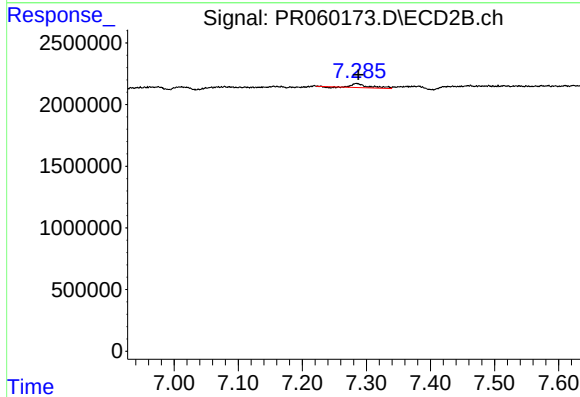
R.T.: 7.079 min
Delta R.T.: 0.010 min
Response: 327281
Conc: 0.41 ng/ml



#43 AR-1268-3

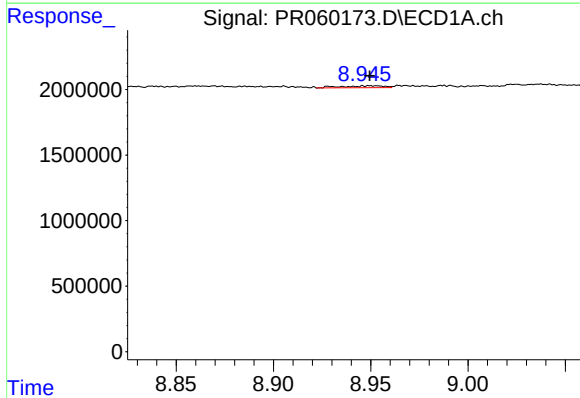
R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 339810
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



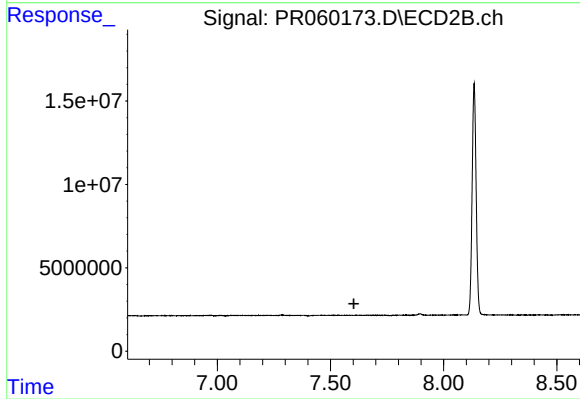
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 544663
Conc: 0.78 ng/ml



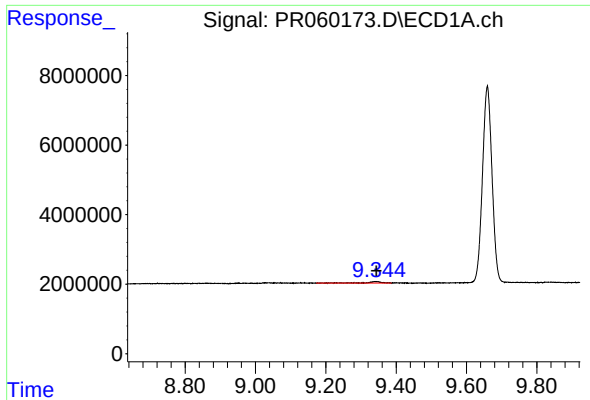
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 212768
Conc: 1.35 ng/ml



#44 AR-1268-4

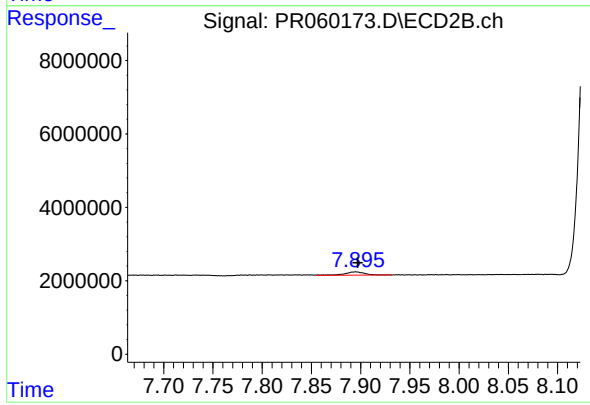
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 1169179
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1288541
Conc: 0.61 ng/ml