

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 04:29
 Operator : YP\AJ
 Sample : AIBLK60
 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: Sep 30 06:07:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.666	2.880	137.8E6	79855577	21.226	23.359
2)	SA Decachlor...	9.660	8.168	145.0E6	110.8E6	39.166	37.088
Target Compounds							
3)	L1 AR-1016-1	4.906	4.006	781201	832484	3.999	7.395 #
4)	L1 AR-1016-2	4.927	4.024	1389995	1490182	4.934	8.771 #
5)	L1 AR-1016-3	5.000	4.202	1700383	1841029	10.121	21.180 #
6)	L1 AR-1016-4	5.099	4.279	547299	1444695	3.988	21.362 #
7)	L1 AR-1016-5	5.414	4.474	214653	1071321	1.609	12.371 #
8)	L2 AR-1221-1	3.900	3.129	628427	79491	8.658	2.147 #
9)	L2 AR-1221-2	3.982	3.183	1844515	877686	39.297	34.037
10)	L2 AR-1221-3	4.062	3.276	424594	837108	2.632	8.737 #
11)	L3 AR-1232-1	4.062	3.276	424594	837108	3.130	10.504 #
12)	L3 AR-1232-2	4.612	4.024	932699	1490182	14.728	19.915 #
13)	L3 AR-1232-3	4.927	4.202	1389995	1841029	11.048	48.898 #
14)	L3 AR-1232-4	5.099	4.279	547299	1444695	9.033	45.533 #
15)	L3 AR-1232-5	5.209	4.474	1911689	1071321	44.195	29.711 #
16)	L4 AR-1242-1	4.906	4.006	781201	832484	4.686	8.720 #
17)	L4 AR-1242-2	4.927	4.024	1389995	1490182	5.825	10.436 #
18)	L4 AR-1242-3	5.000	4.202	1700383	1841029	11.976	25.133 #
19)	L4 AR-1242-4	5.099	4.279	547299	1444695	4.670	21.122 #
20)	L4 AR-1242-5	5.891	4.844	2026701	2847153	17.477	32.548 #
21)	L5 AR-1248-1	4.906	4.006	781201	832484	6.042	11.145 #
22)	L5 AR-1248-2	5.209	4.279	1911689	1444695	11.273	13.534
23)	L5 AR-1248-3	5.414	4.279	214653	1444695	1.064	13.584 #
24)	L5 AR-1248-4	5.825	4.474	3085812	1071321	14.163	8.246 #
25)	L5 AR-1248-5	5.891	4.907	2026701	720250	9.632	5.603 #
26)	L6 AR-1254-1	5.825	4.844	3085812	2847153	14.063	14.421
27)	L6 AR-1254-2	6.074	5.006	1224572	5887025	3.695	34.828 #
28)	L6 AR-1254-3	6.447	5.444	1435773	1348933	4.262	4.969
29)	L6 AR-1254-4	6.754	5.677	424555	558856	1.832	3.331 #
30)	L6 AR-1254-5	7.234	6.124	10699596	570166	43.813	2.452 #
31)	L7 AR-1260-1	6.641	5.575	1104474	3254754	4.597	18.346 #
32)	L7 AR-1260-2	6.924	5.784	1245708	1471825	4.541	6.914 #
33)	L7 AR-1260-3	7.316	5.942	918304	1047857	4.802	5.261
34)	L7 AR-1260-4	7.564	6.450	359270	256773	1.643	1.568
35)	L7 AR-1260-5	7.906	6.714	188270	1020611	0.435	2.578 #
36)	L8 AR-1262-1	7.316	6.170	918304	256210	3.014	1.013 #
37)	L8 AR-1262-2	7.906	6.714	188270	1020611	0.367	2.225 #
38)	L8 AR-1262-3	8.226	7.040	622618	152469	1.864	0.857 #
39)	L8 AR-1262-4	8.294	7.089	1039232	1139337	4.175	3.387
40)	L8 AR-1262-5	8.948	0.000	379678	0	2.127	N.D. #
41)	L9 AR-1268-1	8.226	7.040	622618	152469	1.037	0.282 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
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 Acq On : 30 Sep 2023 04:29
 Operator : YP\AJ
 Sample : AIBLK60
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

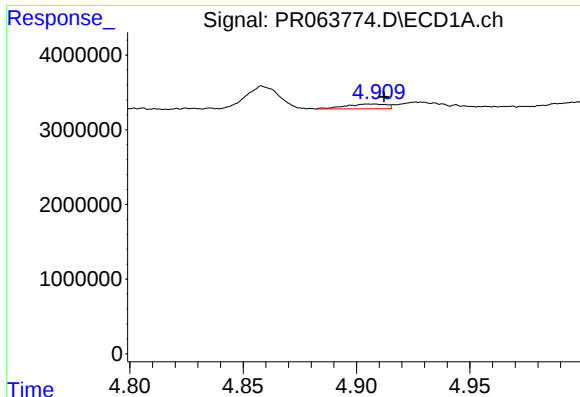
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 06:07:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.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	8.294	7.089	1039232	1139337	1.912	2.322
43) L9	AR-1268-3	8.539	7.317	137314	377894	0.293	0.909 #
44) L9	AR-1268-4	8.948	0.000	379678	0	1.897	N.D. #
45) L9	AR-1268-5	9.333	7.930	562510	857722	0.366	0.639 #

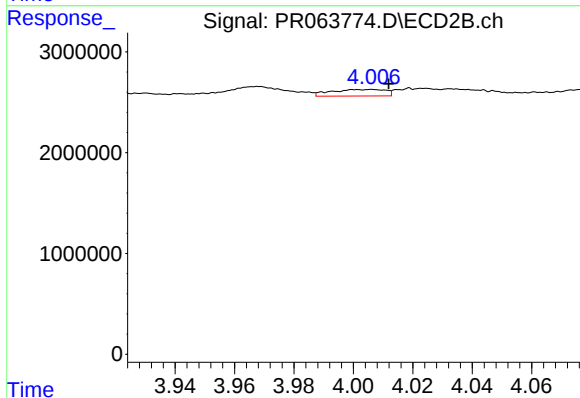
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

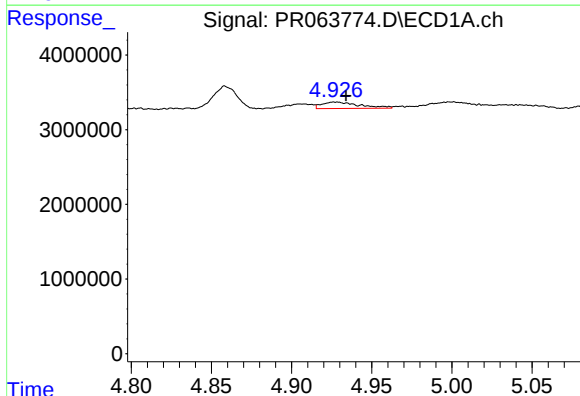
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 781201
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



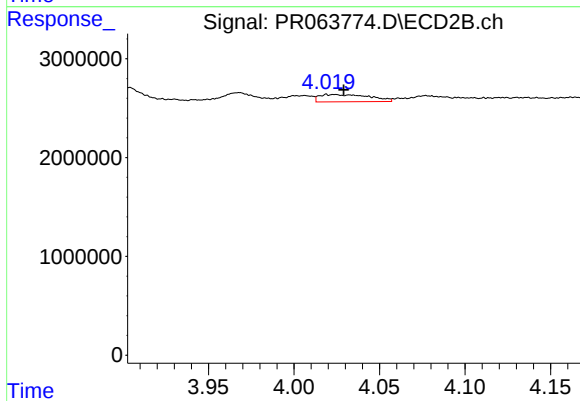
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 832484
Conc: 7.40 ng/ml



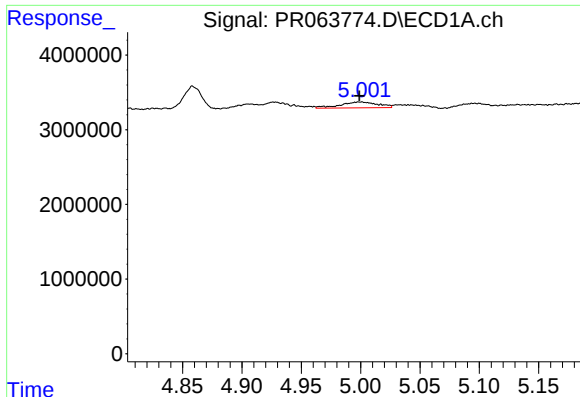
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 1389995
Conc: 4.93 ng/ml



#4 AR-1016-2

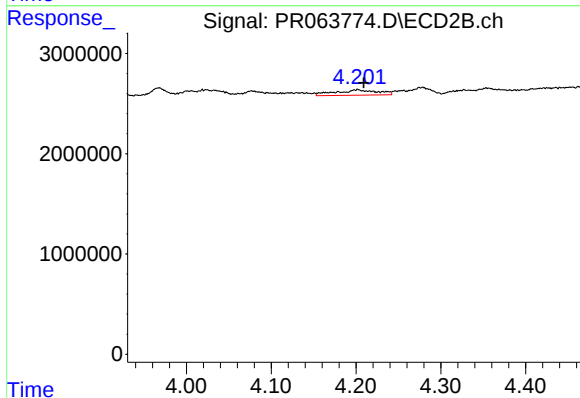
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 1490182
Conc: 8.77 ng/ml



#5 AR-1016-3

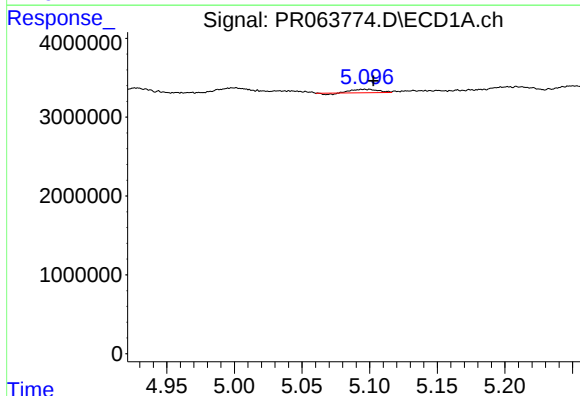
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1700383
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



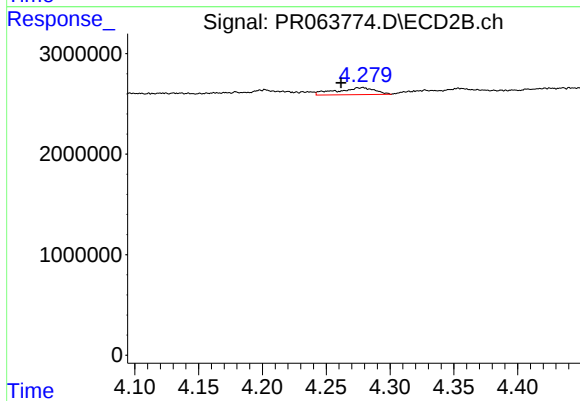
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 1841029
Conc: 21.18 ng/ml



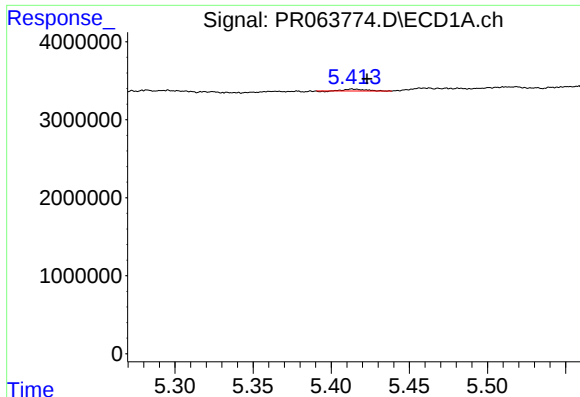
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 547299
Conc: 3.99 ng/ml



#6 AR-1016-4

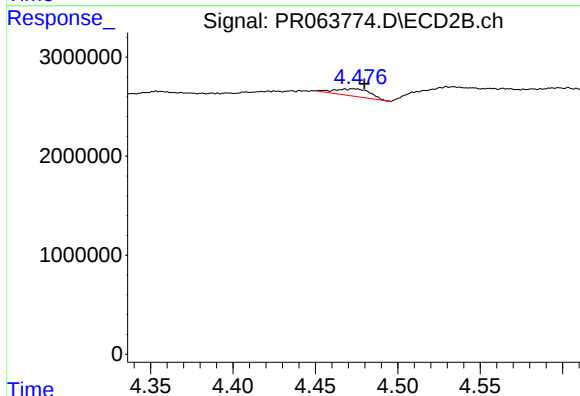
R.T.: 4.279 min
Delta R.T.: 0.017 min
Response: 1444695
Conc: 21.36 ng/ml



#7 AR-1016-5

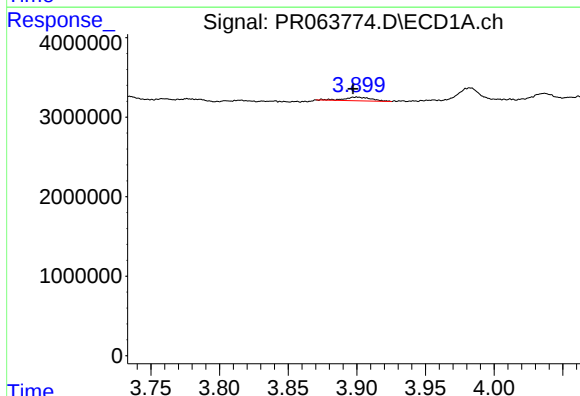
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 214653
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



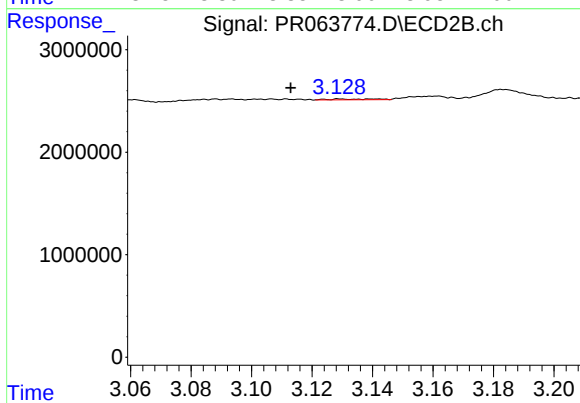
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 1071321
Conc: 12.37 ng/ml



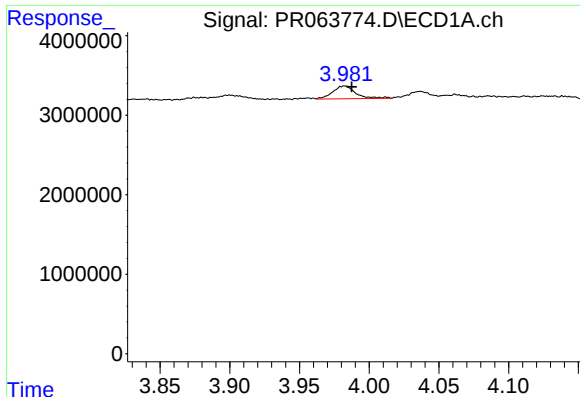
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: 0.003 min
Response: 628427
Conc: 8.66 ng/ml



#8 AR-1221-1

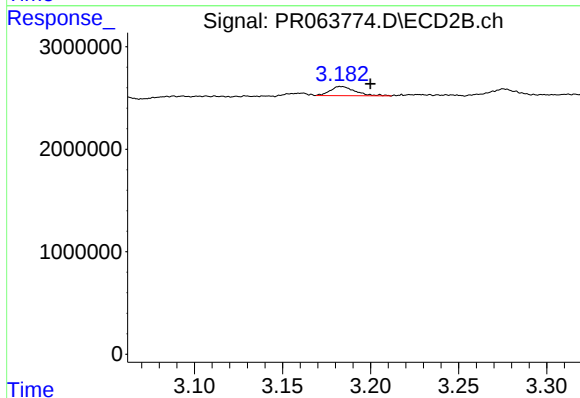
R.T.: 3.129 min
Delta R.T.: 0.016 min
Response: 79491
Conc: 2.15 ng/ml



#9 AR-1221-2

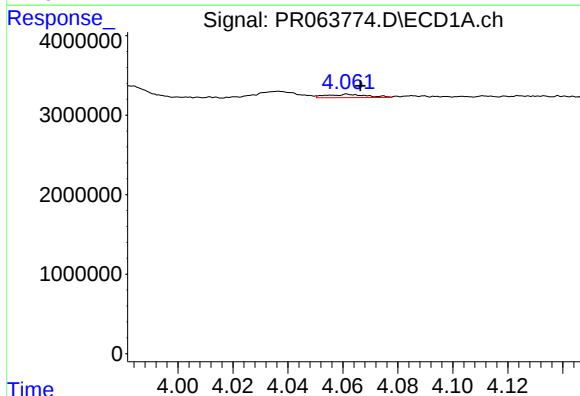
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 1844515
Conc: 39.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



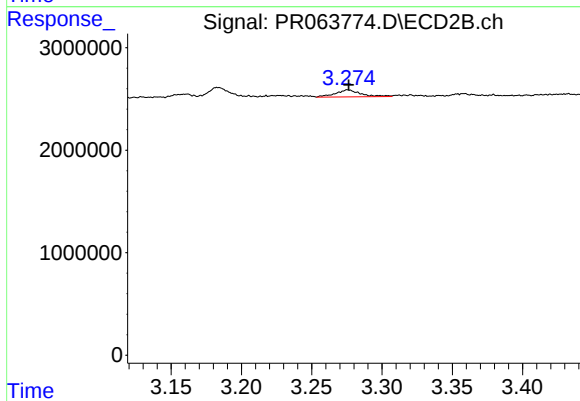
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.017 min
Response: 877686
Conc: 34.04 ng/ml



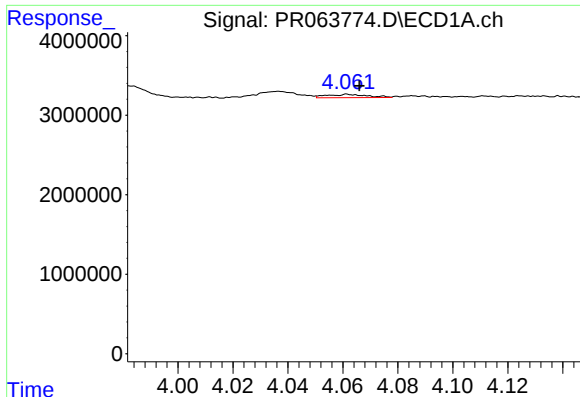
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 424594
Conc: 2.63 ng/ml



#10 AR-1221-3

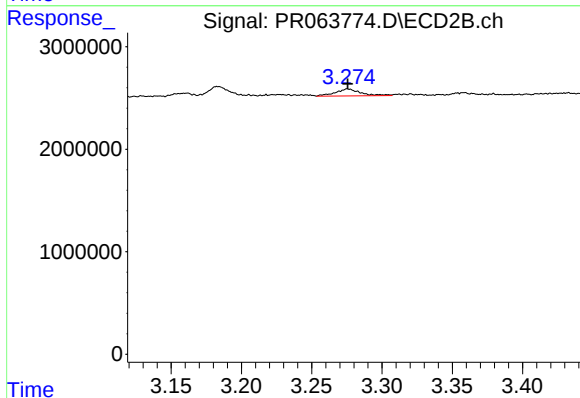
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 837108
Conc: 8.74 ng/ml



#11 AR-1232-1

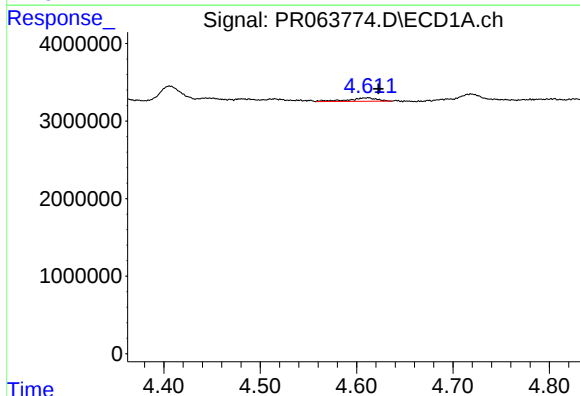
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 424594
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



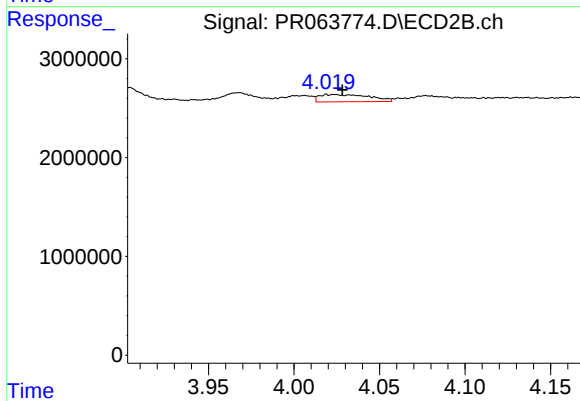
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 837108
Conc: 10.50 ng/ml



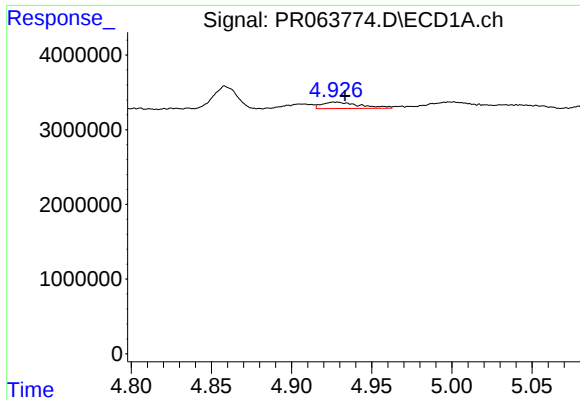
#12 AR-1232-2

R.T.: 4.612 min
Delta R.T.: -0.010 min
Response: 932699
Conc: 14.73 ng/ml



#12 AR-1232-2

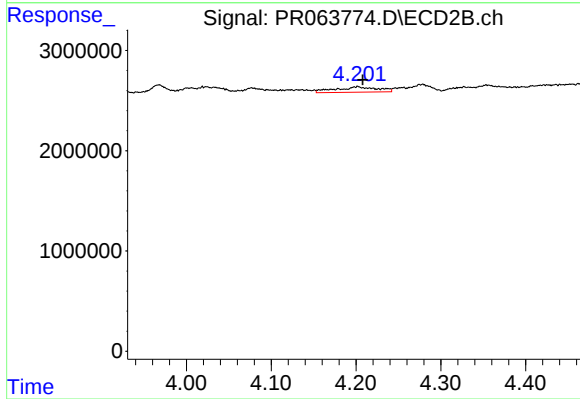
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 1490182
Conc: 19.91 ng/ml



#13 AR-1232-3

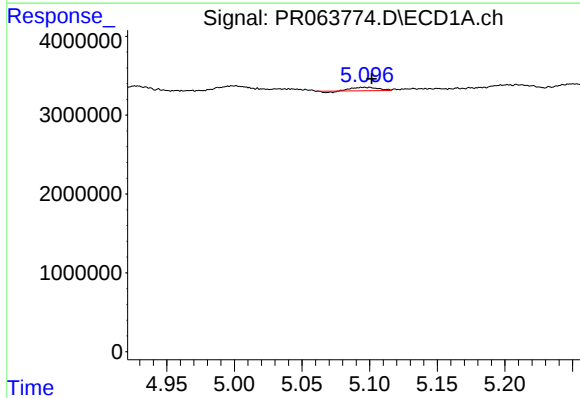
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 1389995
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



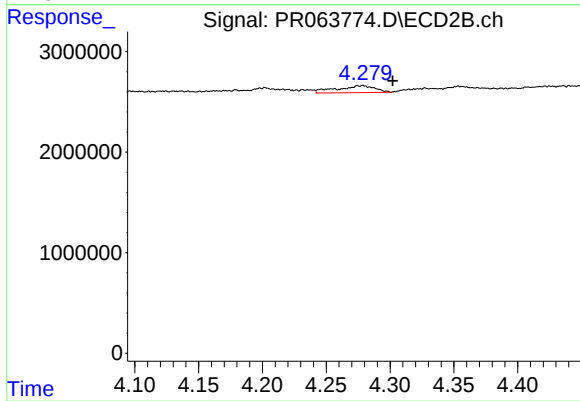
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 1841029
Conc: 48.90 ng/ml



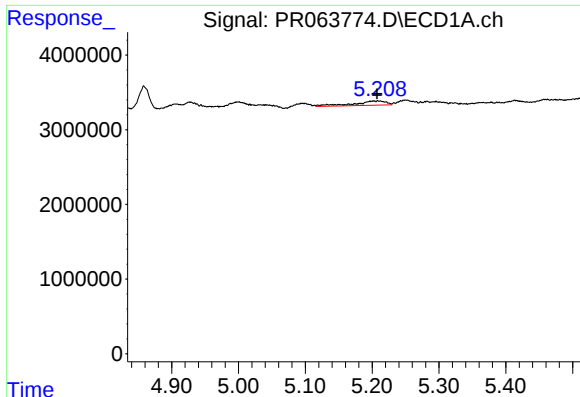
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 547299
Conc: 9.03 ng/ml



#14 AR-1232-4

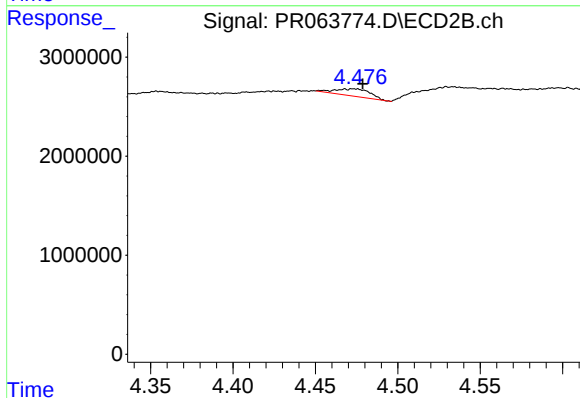
R.T.: 4.279 min
Delta R.T.: -0.023 min
Response: 1444695
Conc: 45.53 ng/ml



#15 AR-1232-5

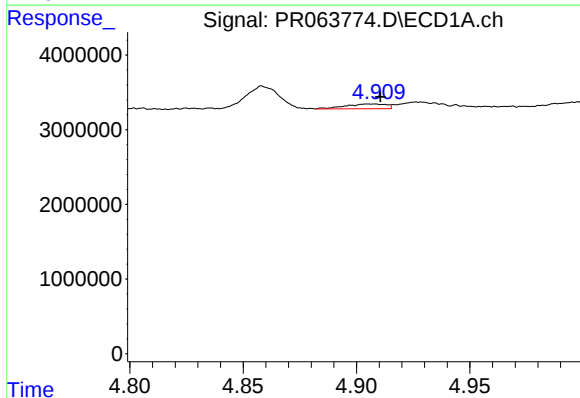
R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 1911689
Conc: 44.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



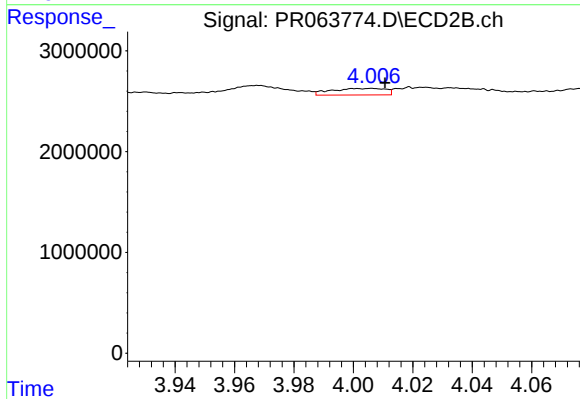
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 1071321
Conc: 29.71 ng/ml



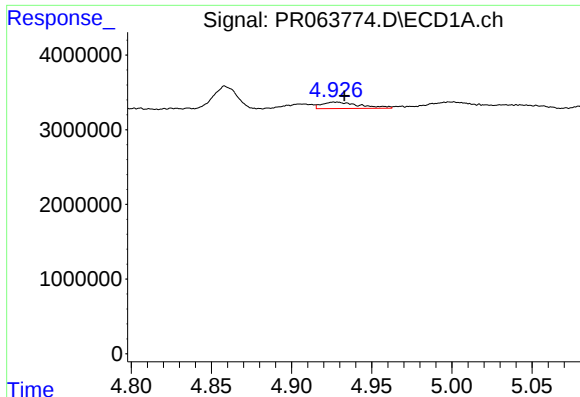
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 781201
Conc: 4.69 ng/ml



#16 AR-1242-1

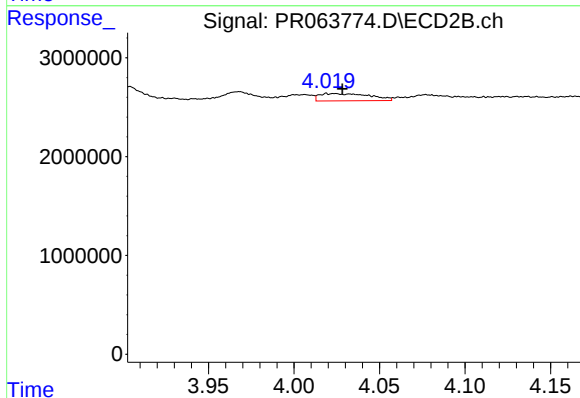
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 832484
Conc: 8.72 ng/ml



#17 AR-1242-2

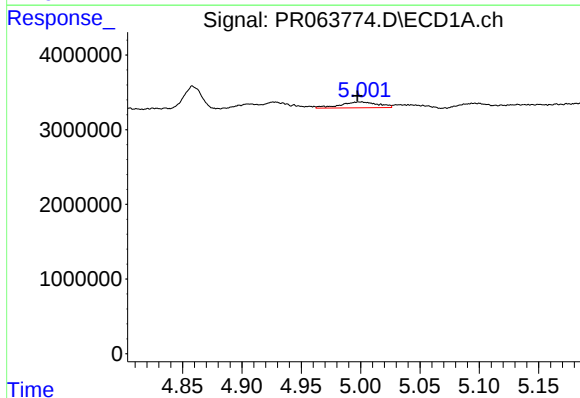
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 1389995
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



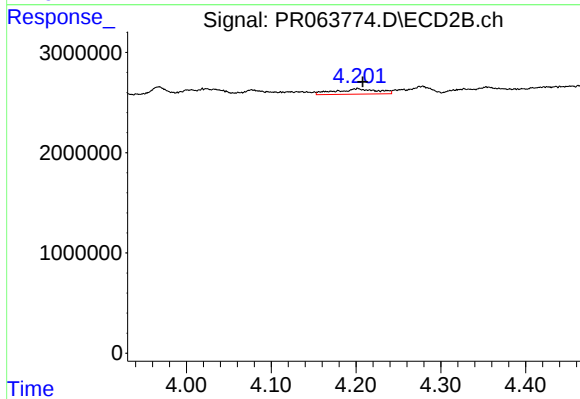
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 1490182
Conc: 10.44 ng/ml



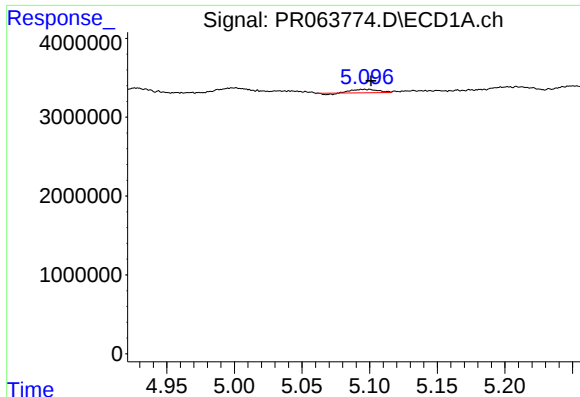
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 1700383
Conc: 11.98 ng/ml



#18 AR-1242-3

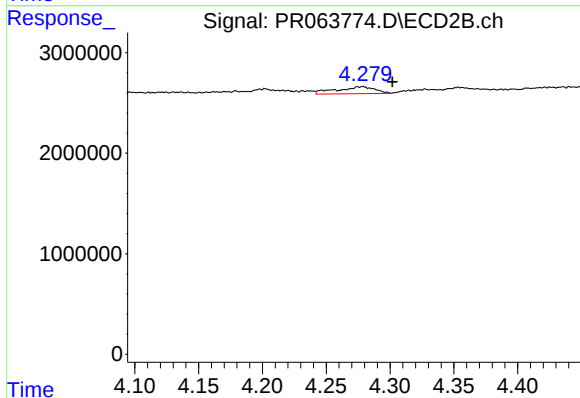
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 1841029
Conc: 25.13 ng/ml



#19 AR-1242-4

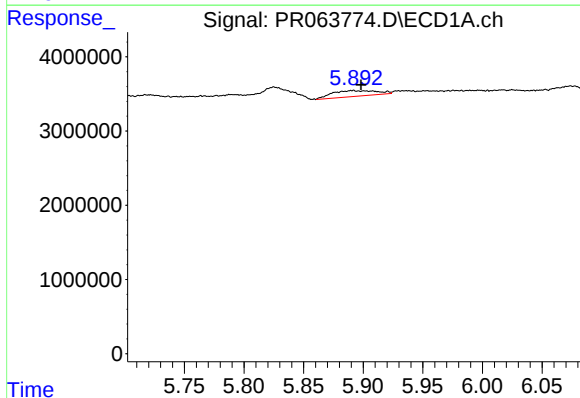
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 547299
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



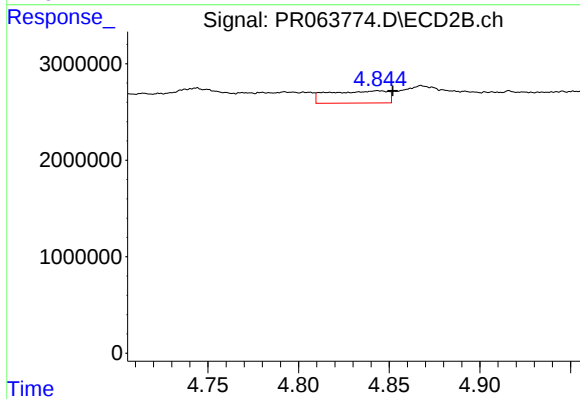
#19 AR-1242-4

R.T.: 4.279 min
Delta R.T.: -0.023 min
Response: 1444695
Conc: 21.12 ng/ml



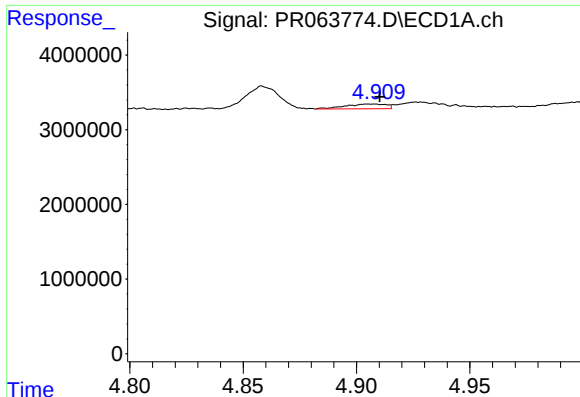
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 2026701
Conc: 17.48 ng/ml



#20 AR-1242-5

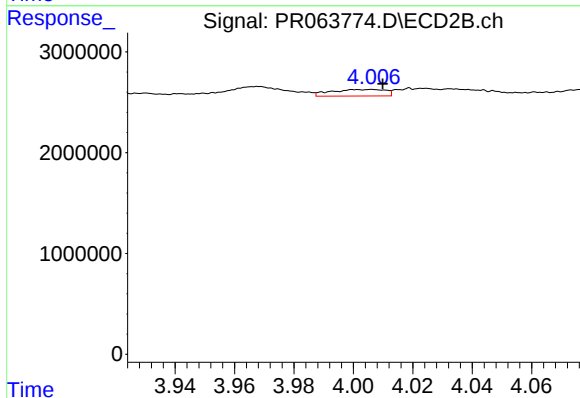
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 2847153
Conc: 32.55 ng/ml



#21 AR-1248-1

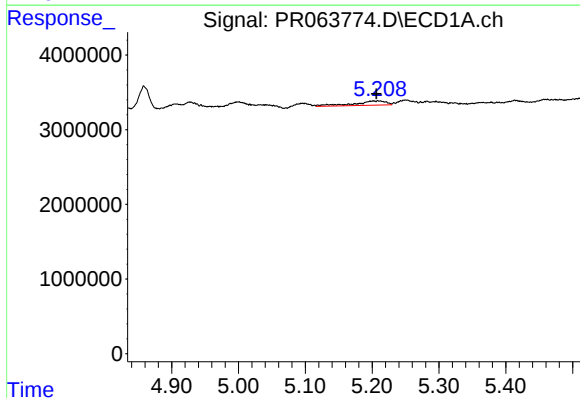
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 781201
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



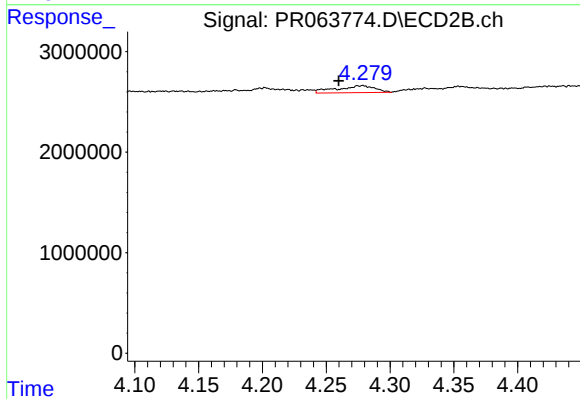
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 832484
Conc: 11.15 ng/ml



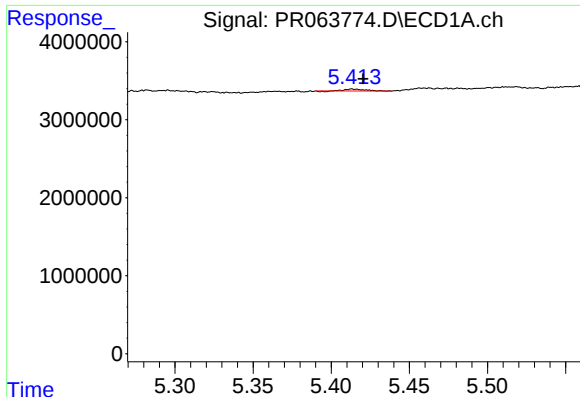
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 1911689
Conc: 11.27 ng/ml



#22 AR-1248-2

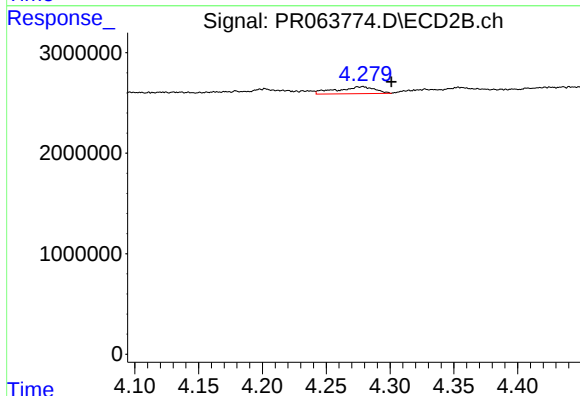
R.T.: 4.279 min
Delta R.T.: 0.019 min
Response: 1444695
Conc: 13.53 ng/ml



#23 AR-1248-3

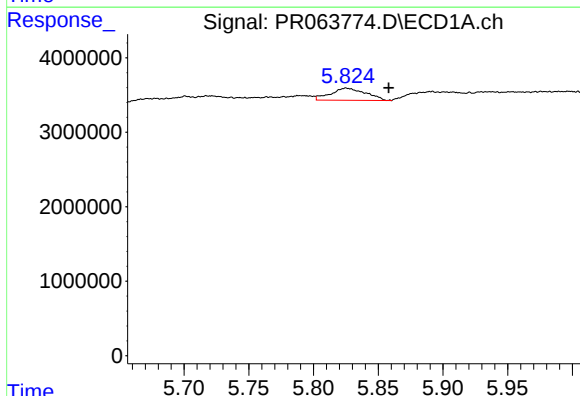
R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 214653
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



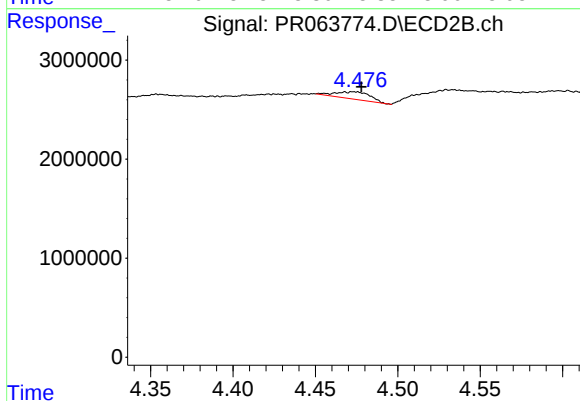
#23 AR-1248-3

R.T.: 4.279 min
Delta R.T.: -0.022 min
Response: 1444695
Conc: 13.58 ng/ml



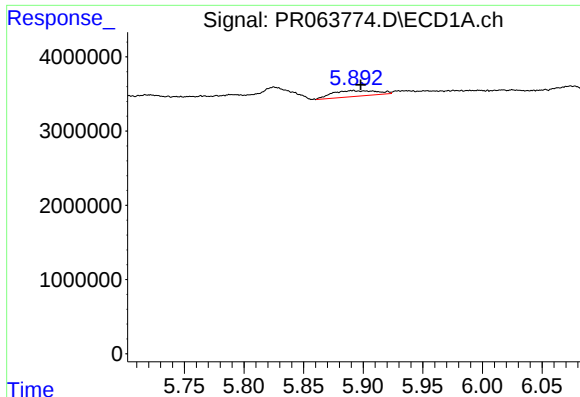
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: -0.033 min
Response: 3085812
Conc: 14.16 ng/ml



#24 AR-1248-4

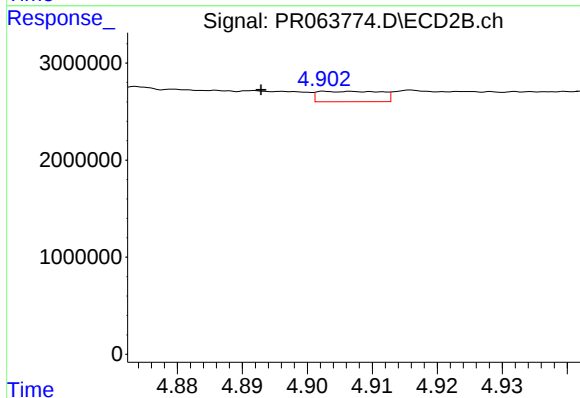
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 1071321
Conc: 8.25 ng/ml



#25 AR-1248-5

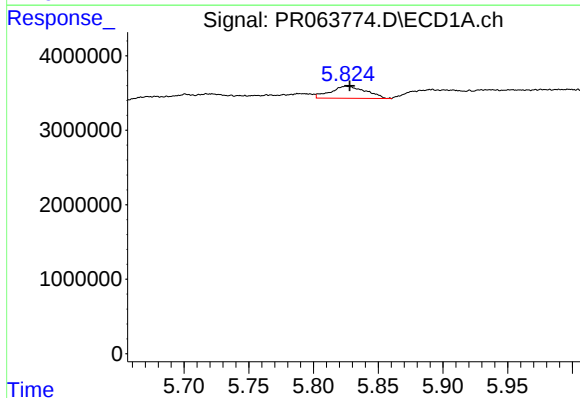
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 2026701
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



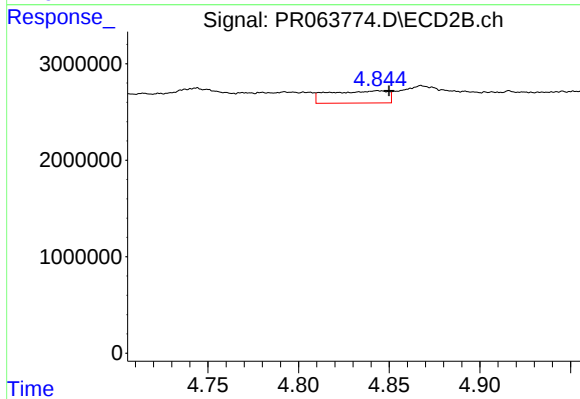
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: 0.014 min
Response: 720250
Conc: 5.60 ng/ml



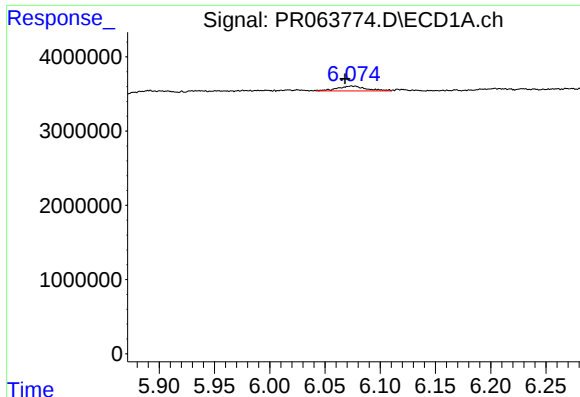
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 3085812
Conc: 14.06 ng/ml



#26 AR-1254-1

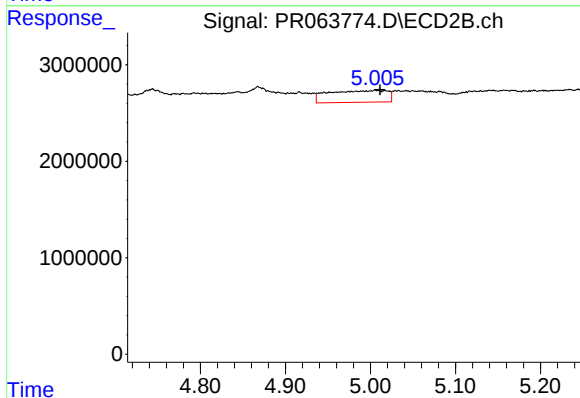
R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 2847153
Conc: 14.42 ng/ml



#27 AR-1254-2

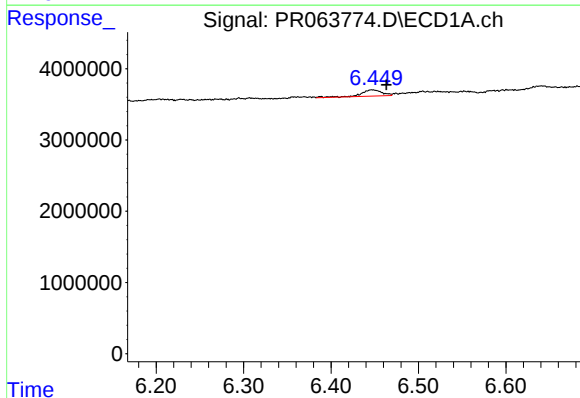
R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 1224572
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



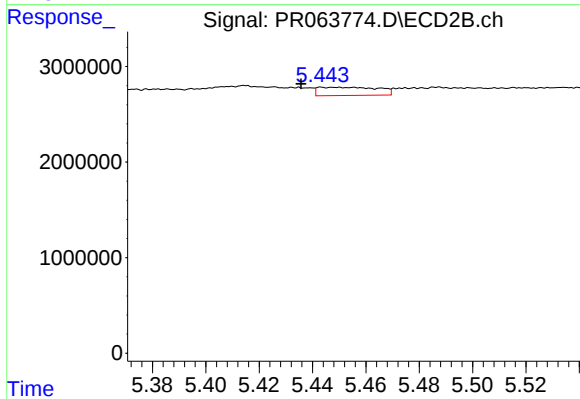
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 5887025
Conc: 34.83 ng/ml



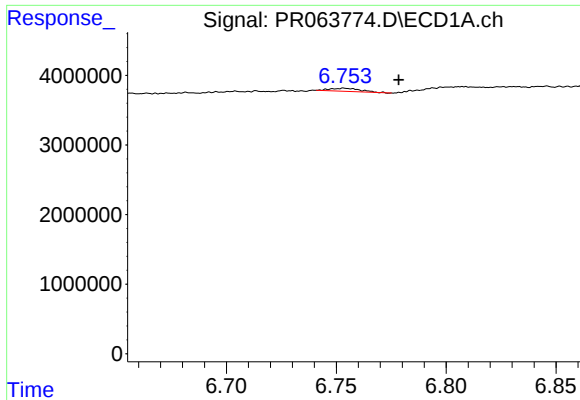
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.016 min
Response: 1435773
Conc: 4.26 ng/ml



#28 AR-1254-3

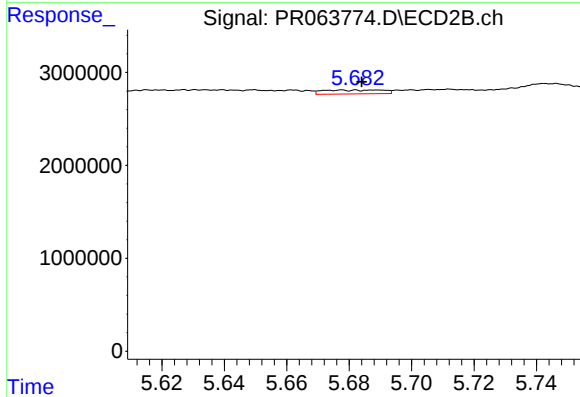
R.T.: 5.444 min
Delta R.T.: 0.008 min
Response: 1348933
Conc: 4.97 ng/ml



#29 AR-1254-4

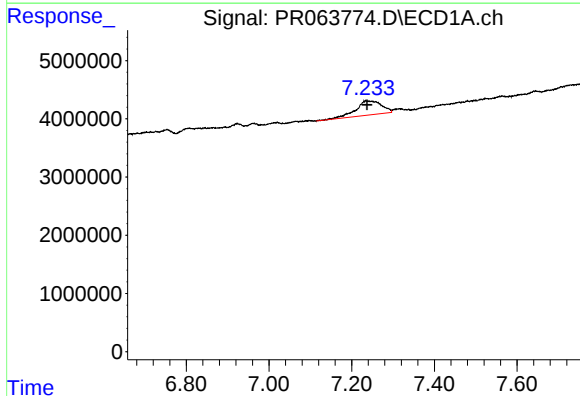
R.T.: 6.754 min
Delta R.T.: -0.025 min
Response: 424555
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



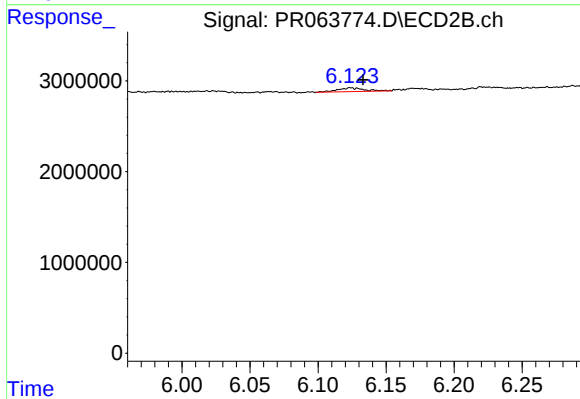
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 558856
Conc: 3.33 ng/ml



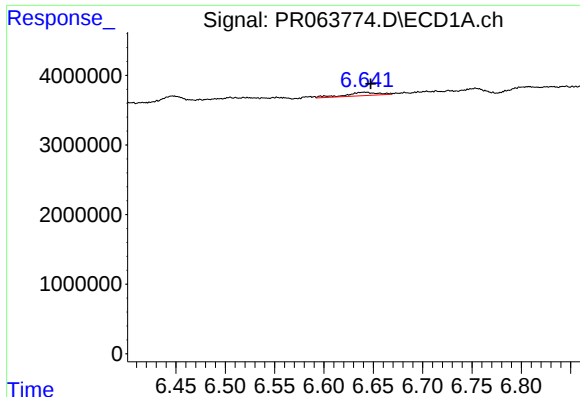
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 10699596
Conc: 43.81 ng/ml



#30 AR-1254-5

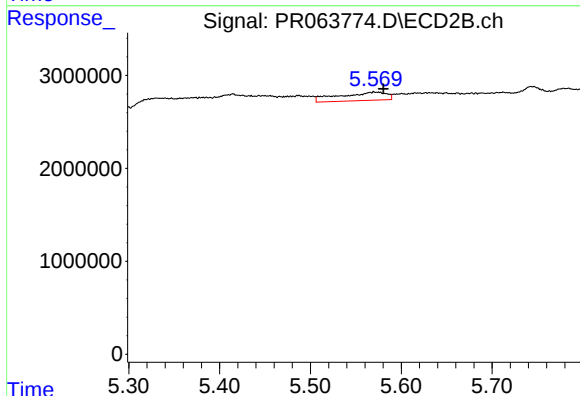
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 570166
Conc: 2.45 ng/ml



#31 AR-1260-1

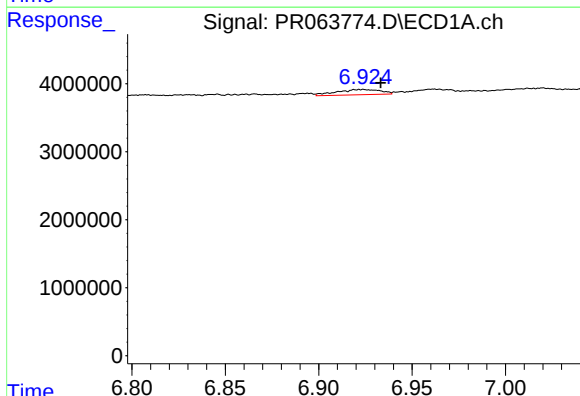
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 1104474
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



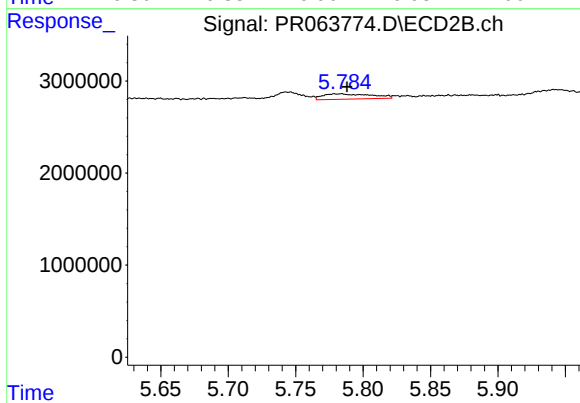
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 3254754
Conc: 18.35 ng/ml



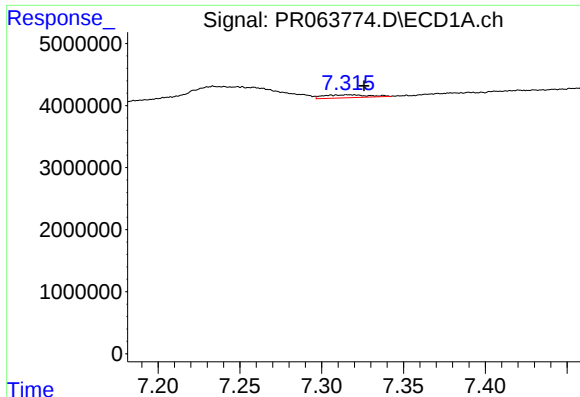
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.010 min
Response: 1245708
Conc: 4.54 ng/ml



#32 AR-1260-2

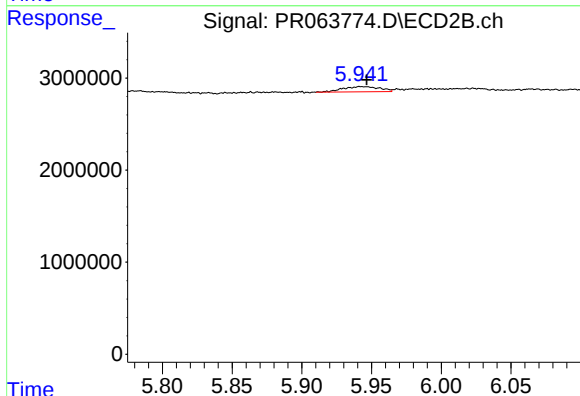
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 1471825
Conc: 6.91 ng/ml



#33 AR-1260-3

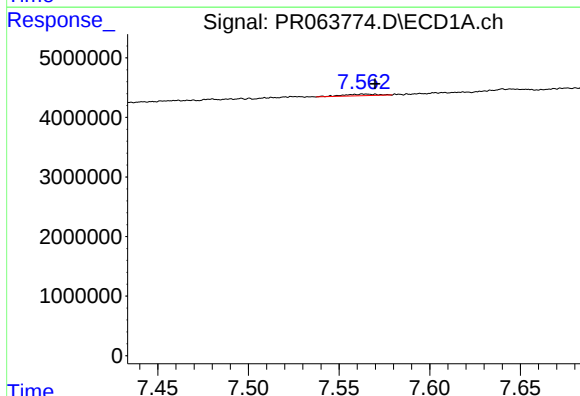
R.T.: 7.316 min
Delta R.T.: -0.010 min
Response: 918304
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



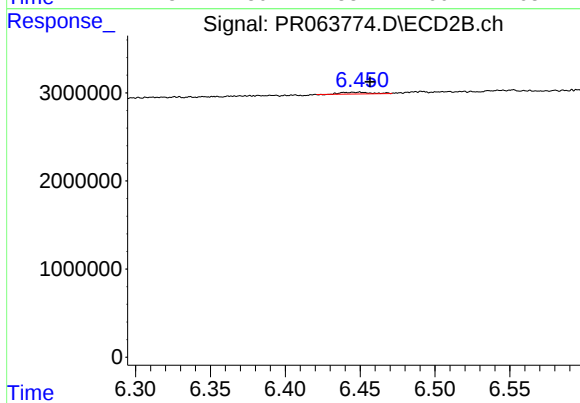
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 1047857
Conc: 5.26 ng/ml



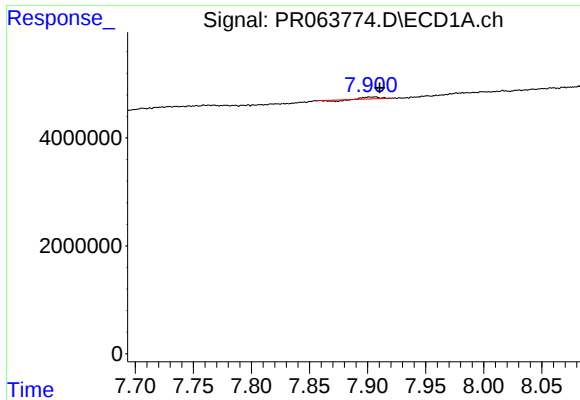
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 359270
Conc: 1.64 ng/ml



#34 AR-1260-4

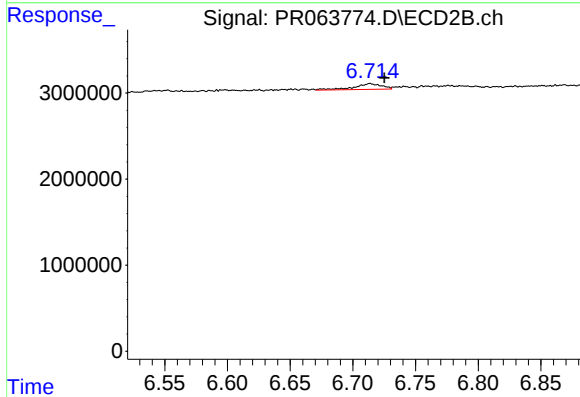
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 256773
Conc: 1.57 ng/ml



#35 AR-1260-5

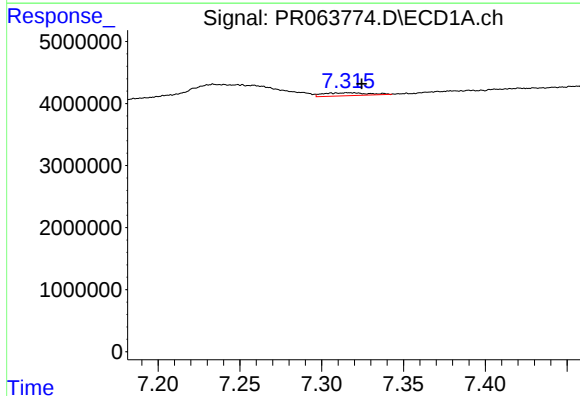
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 188270
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



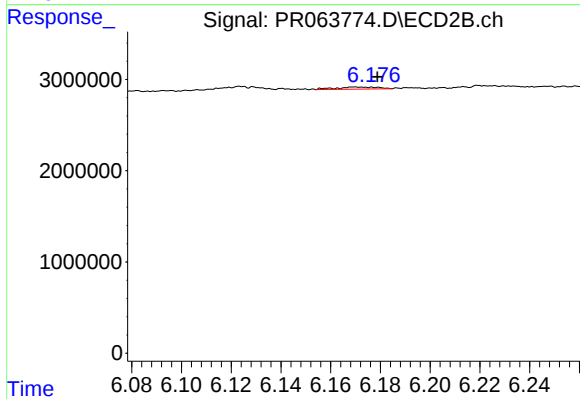
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 1020611
Conc: 2.58 ng/ml



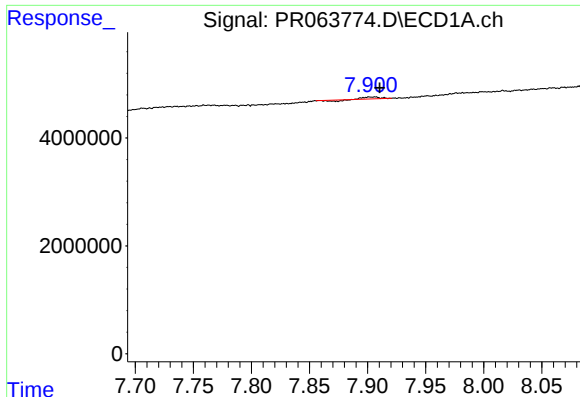
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 918304
Conc: 3.01 ng/ml



#36 AR-1262-1

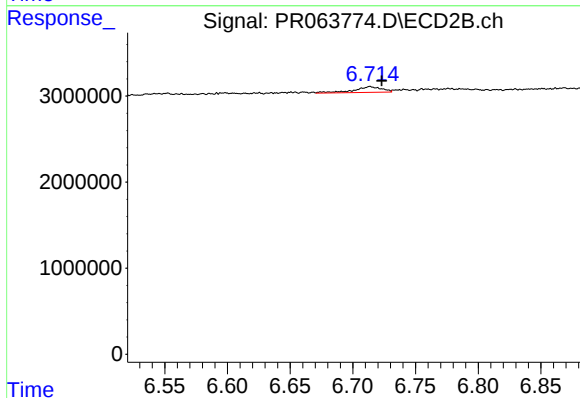
R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 256210
Conc: 1.01 ng/ml



#37 AR-1262-2

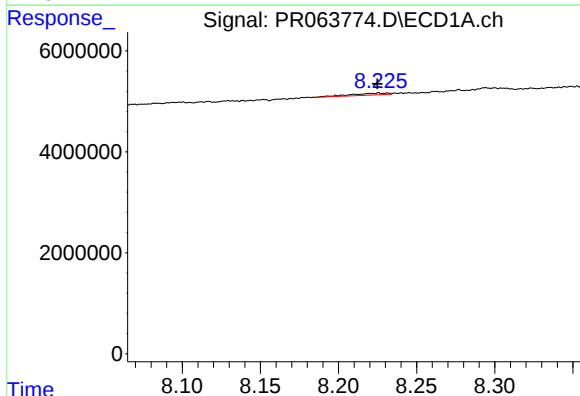
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 188270
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



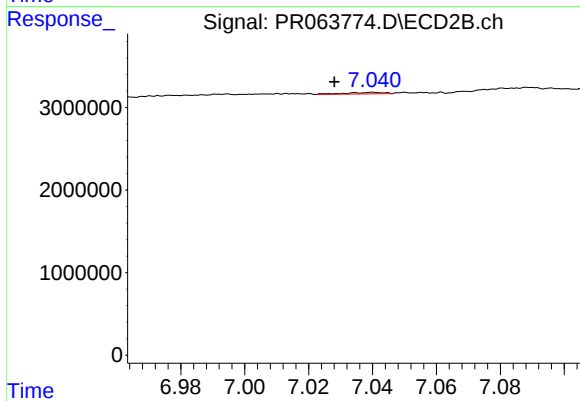
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 1020611
Conc: 2.23 ng/ml



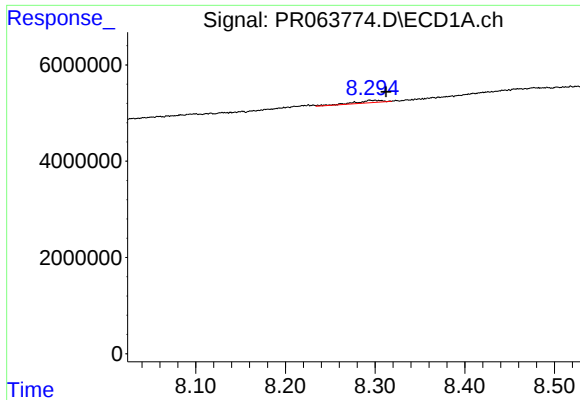
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 622618
Conc: 1.86 ng/ml



#38 AR-1262-3

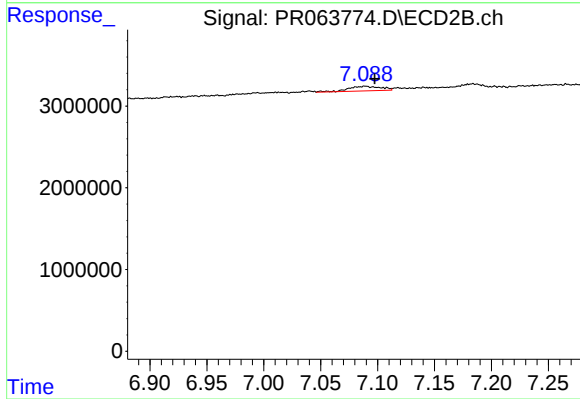
R.T.: 7.040 min
Delta R.T.: 0.012 min
Response: 152469
Conc: 0.86 ng/ml



#39 AR-1262-4

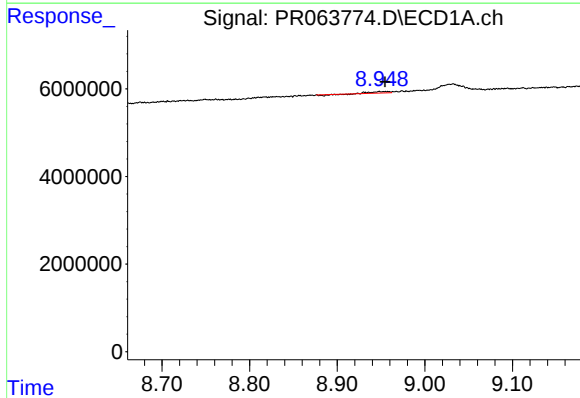
R.T.: 8.294 min
Delta R.T.: -0.018 min
Response: 1039232
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



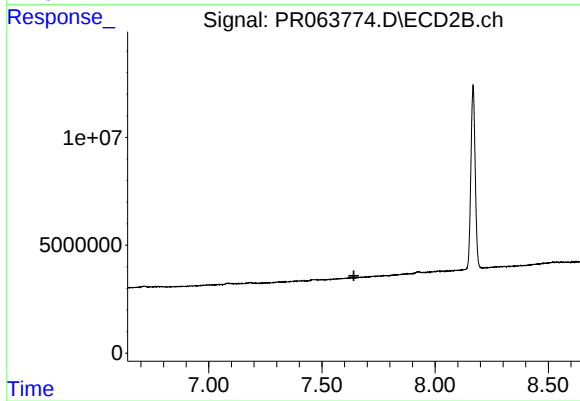
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: -0.008 min
Response: 1139337
Conc: 3.39 ng/ml



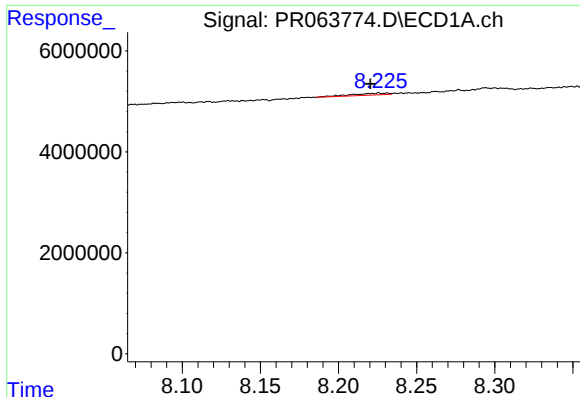
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 379678
Conc: 2.13 ng/ml



#40 AR-1262-5

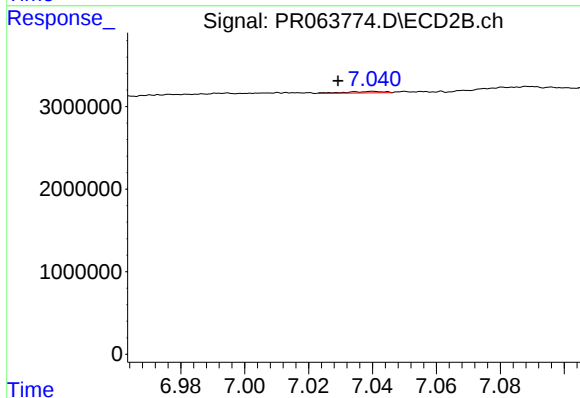
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

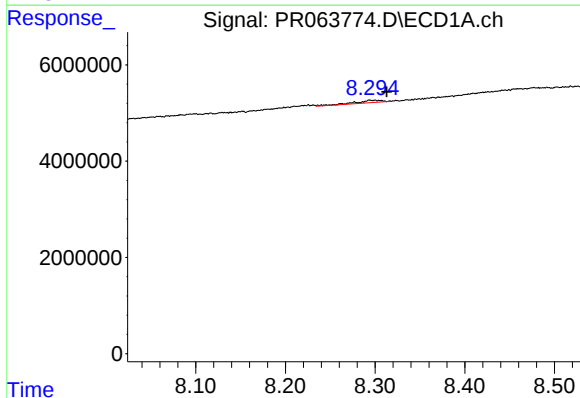
R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 622618
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



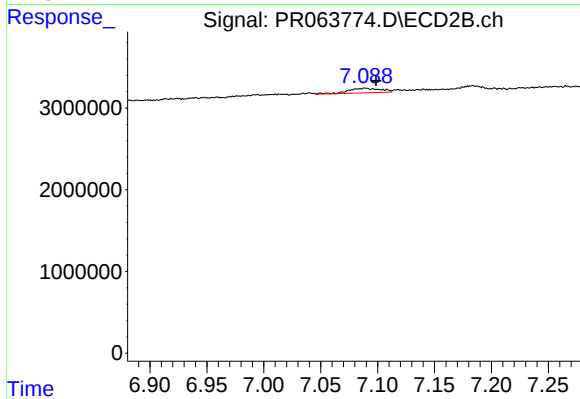
#41 AR-1268-1

R.T.: 7.040 min
Delta R.T.: 0.011 min
Response: 152469
Conc: 0.28 ng/ml



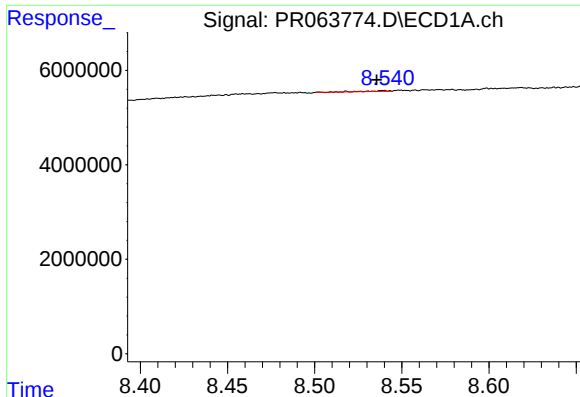
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.019 min
Response: 1039232
Conc: 1.91 ng/ml



#42 AR-1268-2

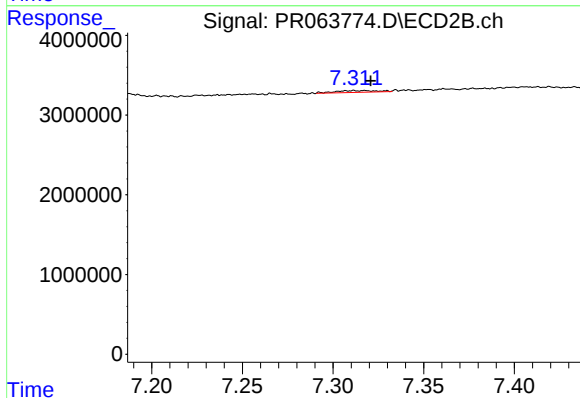
R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 1139337
Conc: 2.32 ng/ml



#43 AR-1268-3

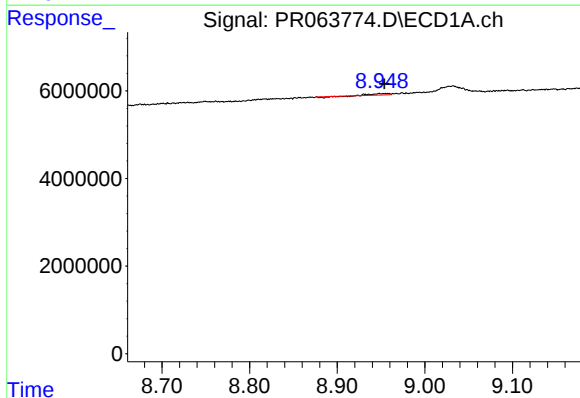
R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 137314
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



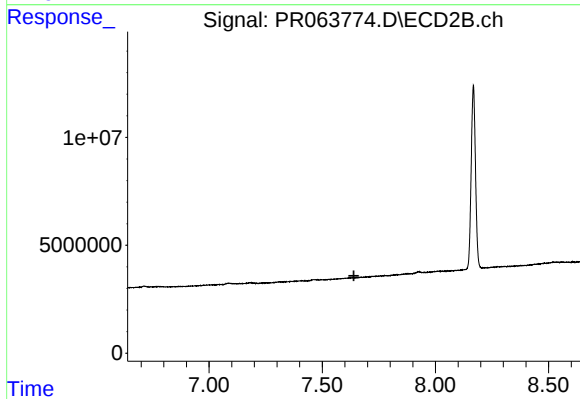
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 377894
Conc: 0.91 ng/ml



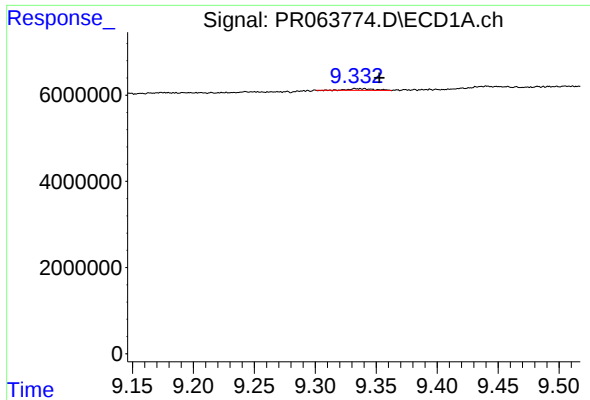
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 379678
Conc: 1.90 ng/ml



#44 AR-1268-4

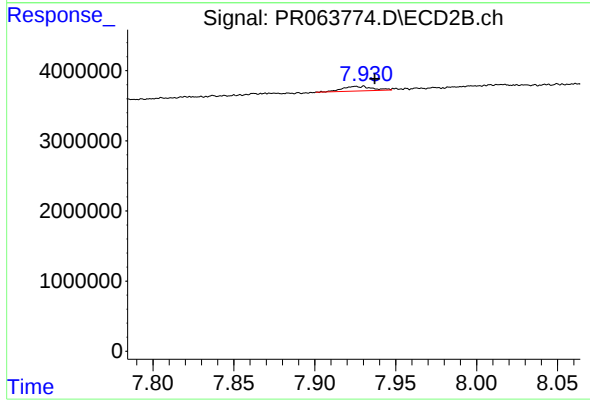
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: -0.020 min
Response: 562510
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 857722
Conc: 0.64 ng/ml