

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 14:24
 Operator : YP\AJ
 Sample : 04472-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:18:28 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...	3.667	2.882	149.0E6	82845850	22.965	24.233
2)	SA Decachlor...	9.666	8.174	83996202	66591628	22.682	22.282
Target Compounds							
3)	L1 AR-1016-1	4.907	4.006	4886513	2056936	25.012	18.273 #
4)	L1 AR-1016-2	4.928	4.023	6930551	3566605	24.599	20.993
5)	L1 AR-1016-3	4.993	4.202	5477197	3024255	32.600	34.792
6)	L1 AR-1016-4	5.097	4.253	4572924	1968200	33.318	29.102
7)	L1 AR-1016-5	5.415	4.472	2097709	1227977	15.719	14.180
8)	L2 AR-1221-1	3.881	3.106	592809	231159	8.167	6.243
9)	L2 AR-1221-2	3.982	3.188	2366318	1307929	50.414	50.722
10)	L2 AR-1221-3	4.077	3.271	9119039	2245733	56.517	23.438 #
11)	L3 AR-1232-1	4.077	3.271	9119039	2245733	67.229	28.180 #
12)	L3 AR-1232-2	4.618	4.023	6289528	3566605	99.319	47.664 #
13)	L3 AR-1232-3	4.928	4.202	6930551	3024255	55.088	80.325 #
14)	L3 AR-1232-4	5.097	4.296	4572924	2512453	75.476	79.185
15)	L3 AR-1232-5	5.198	4.472	2812892	1227977	65.029	34.056 #
16)	L4 AR-1242-1	4.907	4.006	4886513	2056936	29.311	21.546 #
17)	L4 AR-1242-2	4.928	4.023	6930551	3566605	29.045	24.977
18)	L4 AR-1242-3	4.993	4.202	5477197	3024255	38.575	41.285
19)	L4 AR-1242-4	5.097	4.296	4572924	2512453	39.017	36.733
20)	L4 AR-1242-5	5.894	4.846	3023519	2308731	26.074	26.393
21)	L5 AR-1248-1	4.907	4.006	4886513	2056936	37.792	27.538 #
22)	L5 AR-1248-2	5.198	4.253	2812892	1968200	16.588	18.438
23)	L5 AR-1248-3	5.415	4.296	2097709	2512453	10.394	23.624 #
24)	L5 AR-1248-4	5.853	4.472	2907836	1227977	13.346	9.452 #
25)	L5 AR-1248-5	5.894	4.887	3023519	1986840	14.370	15.457
26)	L6 AR-1254-1	5.824	4.846	415916	2308731	1.895	11.694 #
27)	L6 AR-1254-2	6.063	5.007	2514547	1176626	7.588	6.961
28)	L6 AR-1254-3	6.456	5.430	2120876	1744262	6.296	6.425
29)	L6 AR-1254-4	6.772	5.676	601409	1109969	2.595	6.616 #
30)	L6 AR-1254-5	7.233	6.126	2181253	1067714	8.932	4.591 #
31)	L7 AR-1260-1	6.641	5.573	681534	1351452	2.837	7.618 #
32)	L7 AR-1260-2	6.927	5.780	966061	889524	3.522	4.179
33)	L7 AR-1260-3	7.318	5.937	636220	433301	3.327	2.175 #
34)	L7 AR-1260-4	7.594	6.447	2301864	365409	10.527	2.232 #
35)	L7 AR-1260-5	7.908	6.729	5101175	2123487	11.787	5.364 #
36)	L8 AR-1262-1	7.318	6.172	636220	489378	2.088	1.935
37)	L8 AR-1262-2	7.908	6.729	5101175	2123487	9.951	4.630 #
38)	L8 AR-1262-3	0.000	7.027	0	623873	N.D.	3.506 #
39)	L8 AR-1262-4	8.355f	7.094	2950843	1087061	11.855	3.232 #
40)	L8 AR-1262-5	8.975	7.660	857016	862308	4.801	5.715
41)	L9 AR-1268-1	0.000	7.027	0	623873	N.D.	1.156 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063572.D
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 Acq On : 25 Sep 2023 14:24
 Operator : YP\AJ
 Sample : 04472-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

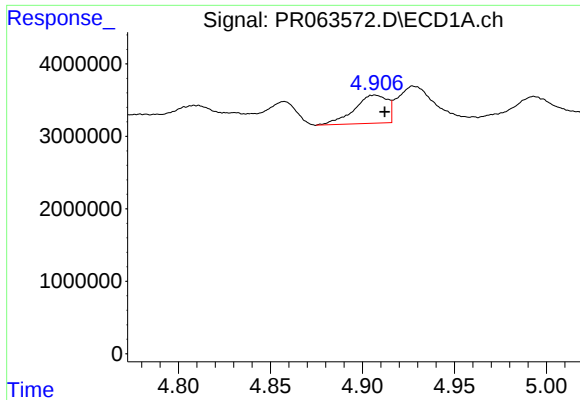
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:18:28 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	8.355f	7.094	2950843	1087061	5.430	2.215 #
43) L9	AR-1268-3	8.535	7.318	770269	559727	1.645	1.346
44) L9	AR-1268-4	8.975	7.660	857016	862308	4.283	5.089
45) L9	AR-1268-5	9.381	7.941	856238	142461	0.557	0.106 #

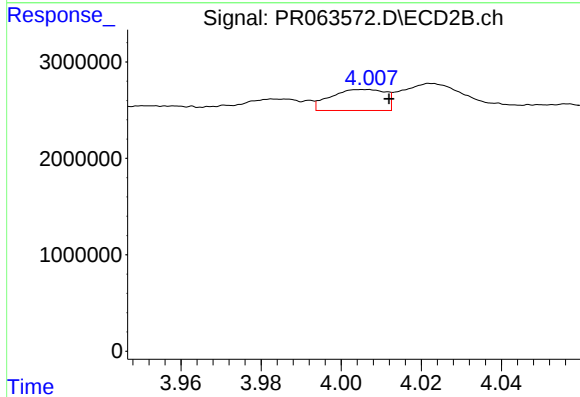
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

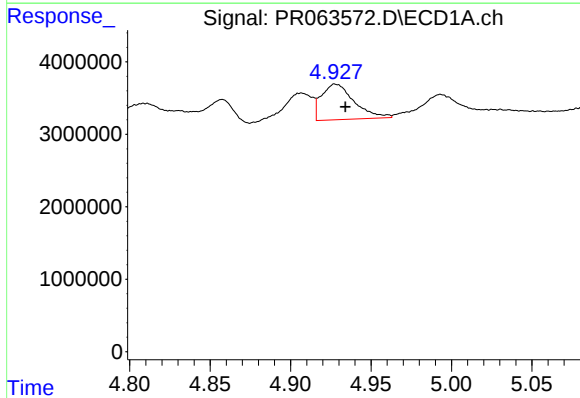
R.T.: 4.907 min
Delta R.T.: -0.006 min
Response: 4886513
Conc: 25.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



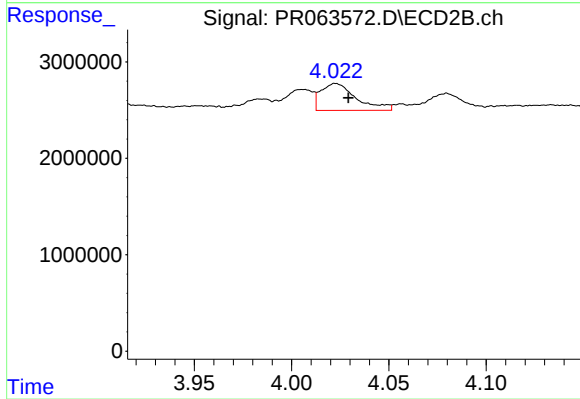
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 2056936
Conc: 18.27 ng/ml



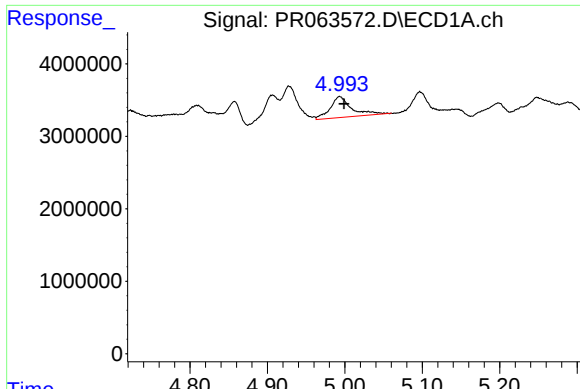
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 6930551
Conc: 24.60 ng/ml



#4 AR-1016-2

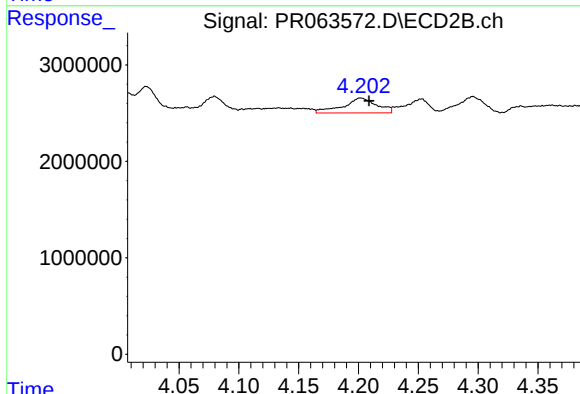
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 3566605
Conc: 20.99 ng/ml



#5 AR-1016-3

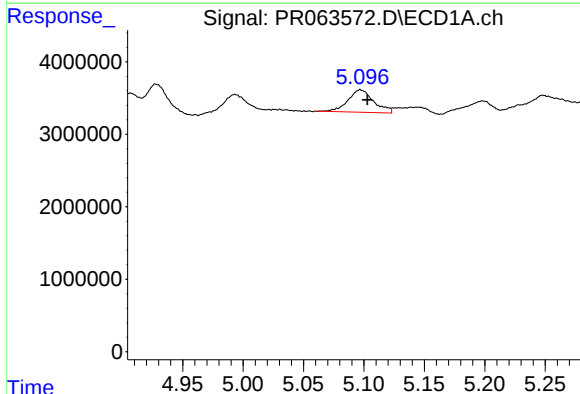
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 5477197
Conc: 32.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



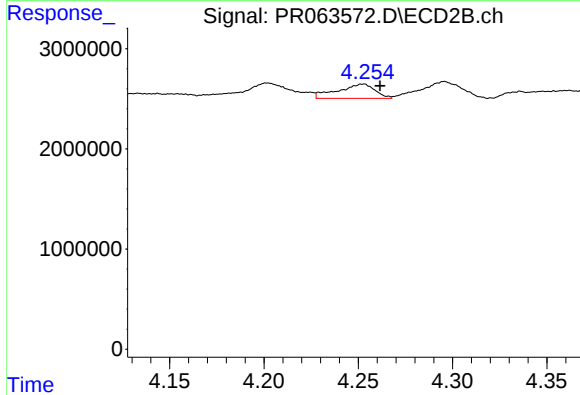
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 3024255
Conc: 34.79 ng/ml



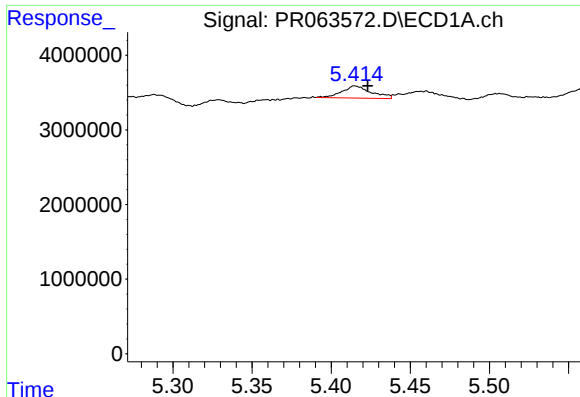
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 4572924
Conc: 33.32 ng/ml



#6 AR-1016-4

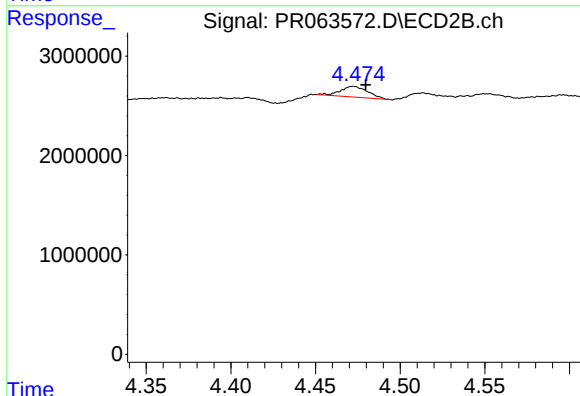
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 1968200
Conc: 29.10 ng/ml



#7 AR-1016-5

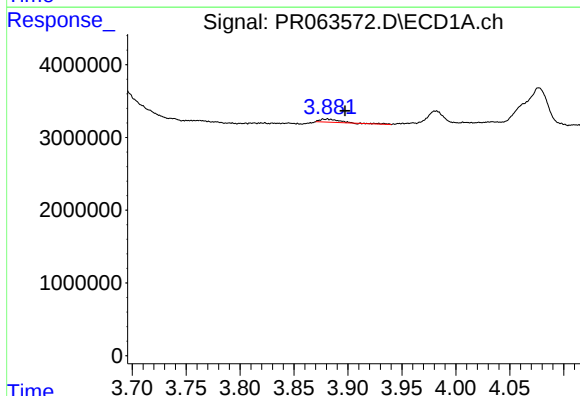
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 2097709
Conc: 15.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



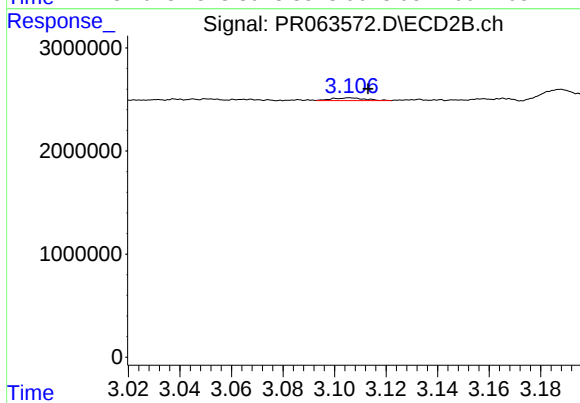
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 1227977
Conc: 14.18 ng/ml



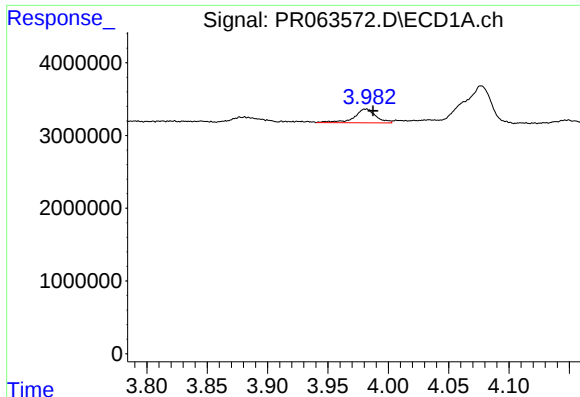
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.016 min
Response: 592809
Conc: 8.17 ng/ml



#8 AR-1221-1

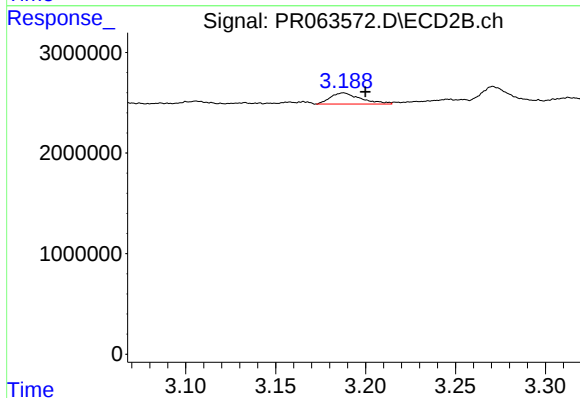
R.T.: 3.106 min
Delta R.T.: -0.007 min
Response: 231159
Conc: 6.24 ng/ml



#9 AR-1221-2

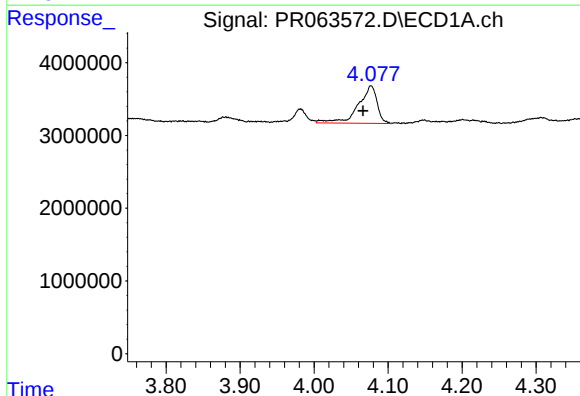
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 2366318
Conc: 50.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



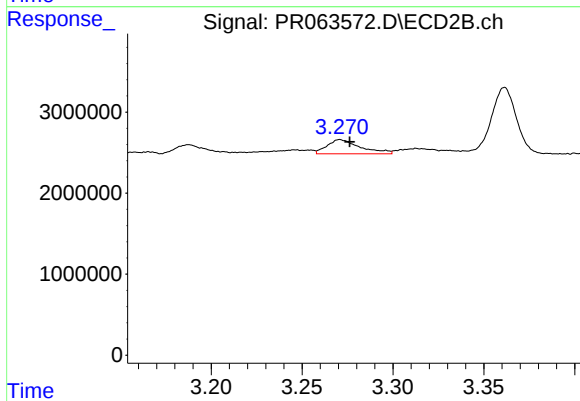
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 1307929
Conc: 50.72 ng/ml



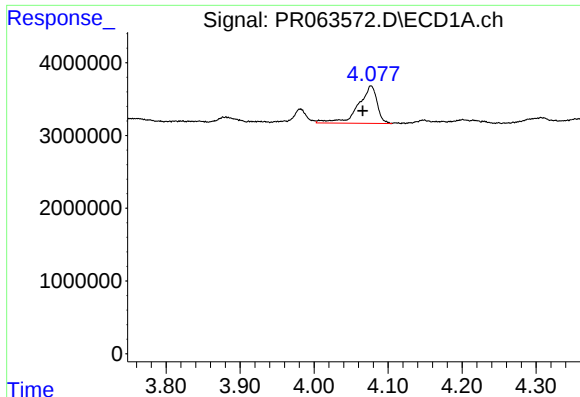
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.011 min
Response: 9119039
Conc: 56.52 ng/ml



#10 AR-1221-3

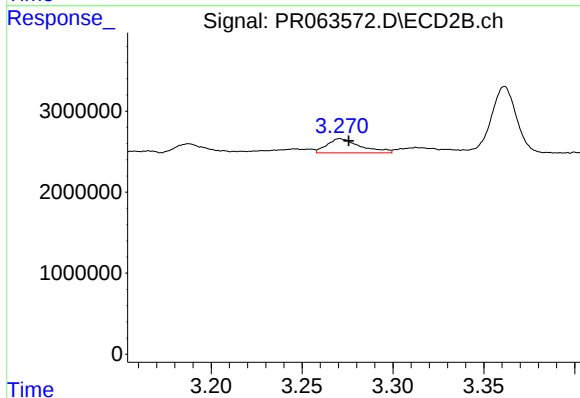
R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 2245733
Conc: 23.44 ng/ml



#11 AR-1232-1

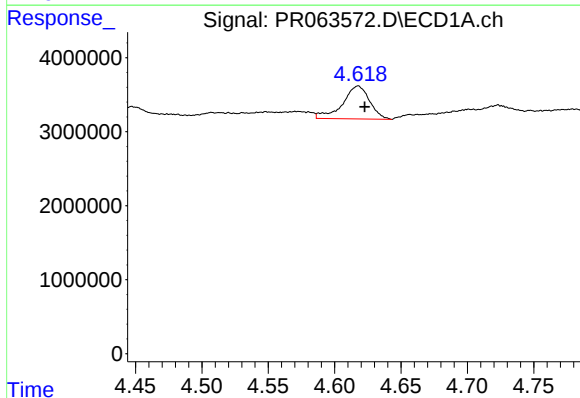
R.T.: 4.077 min
Delta R.T.: 0.011 min
Response: 9119039
Conc: 67.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



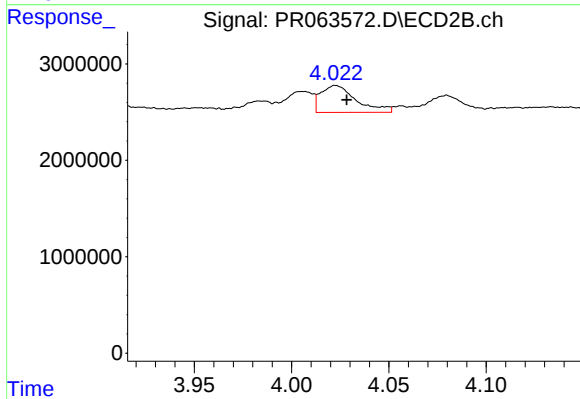
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 2245733
Conc: 28.18 ng/ml



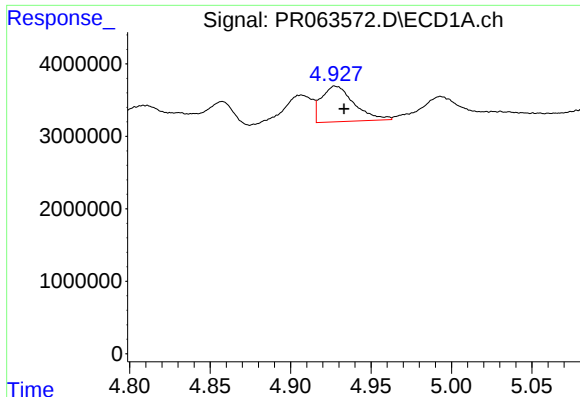
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 6289528
Conc: 99.32 ng/ml



#12 AR-1232-2

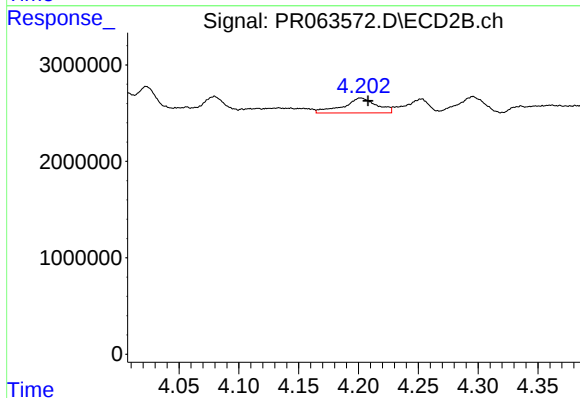
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 3566605
Conc: 47.66 ng/ml



#13 AR-1232-3

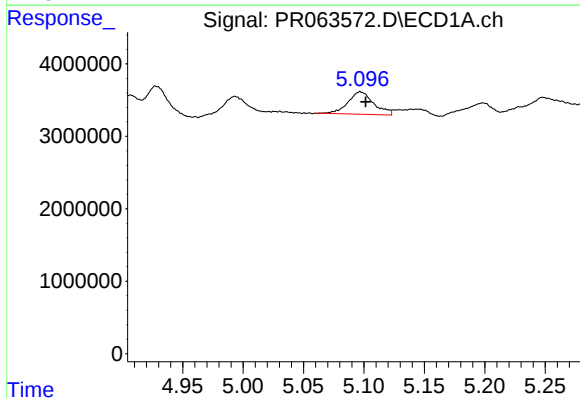
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 6930551
Conc: 55.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



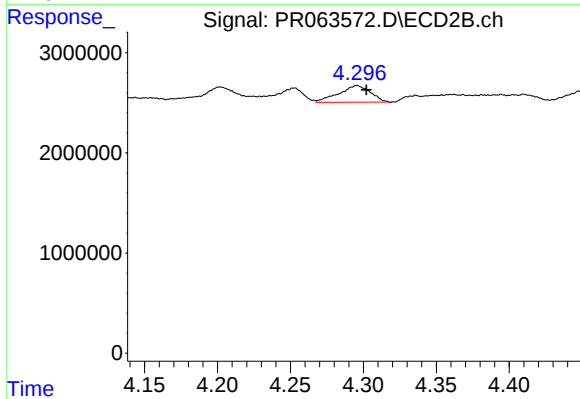
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 3024255
Conc: 80.33 ng/ml



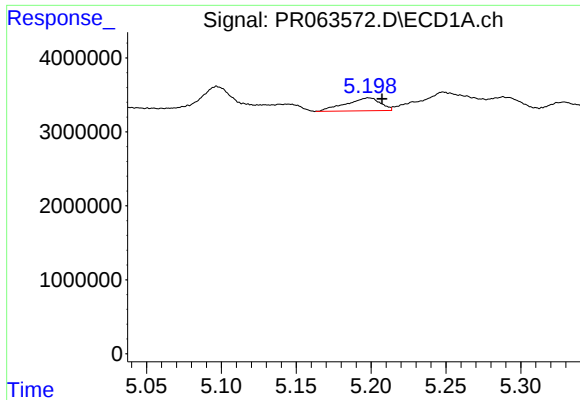
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 4572924
Conc: 75.48 ng/ml



#14 AR-1232-4

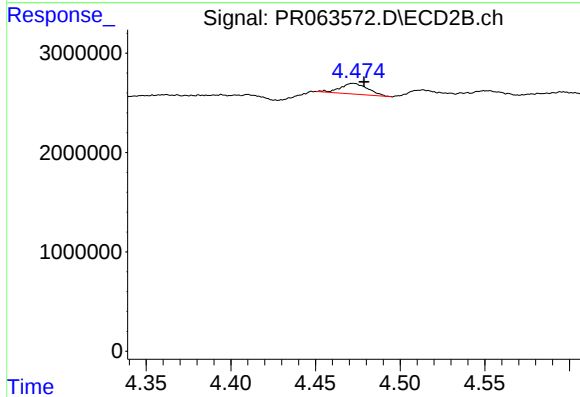
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 2512453
Conc: 79.19 ng/ml



#15 AR-1232-5

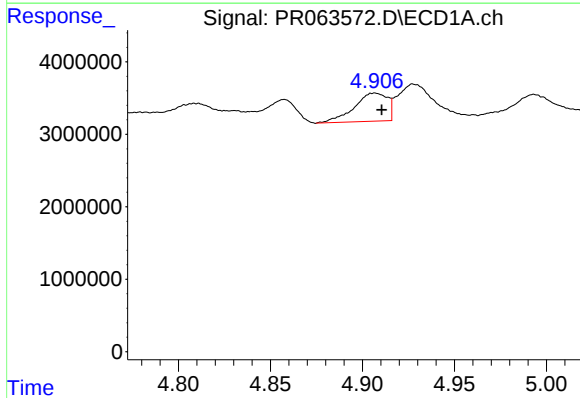
R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 2812892
Conc: 65.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



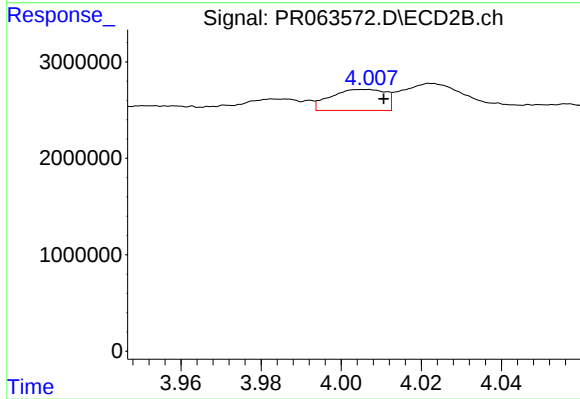
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 1227977
Conc: 34.06 ng/ml



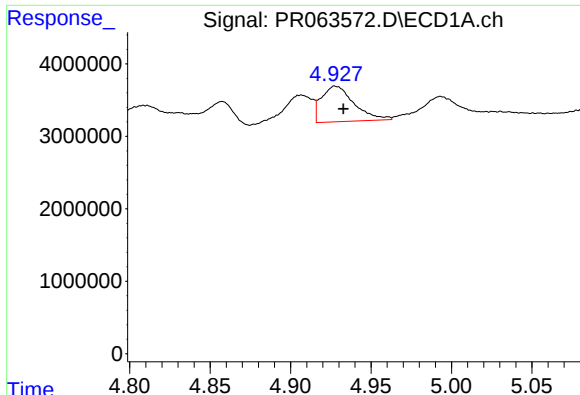
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 4886513
Conc: 29.31 ng/ml



#16 AR-1242-1

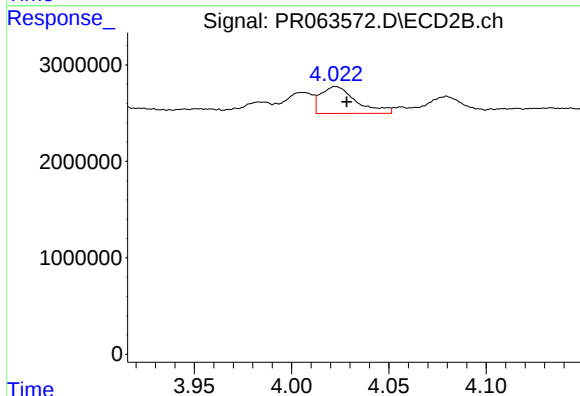
R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 2056936
Conc: 21.55 ng/ml



#17 AR-1242-2

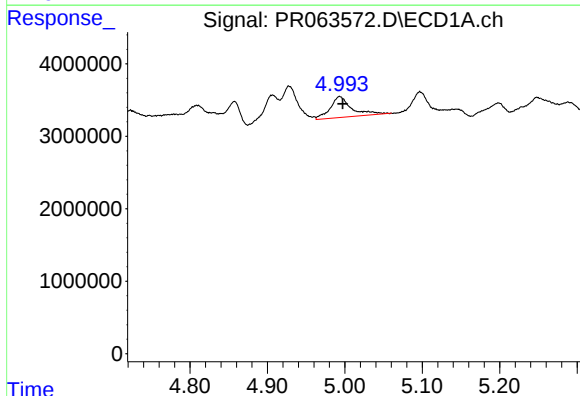
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 6930551
Conc: 29.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



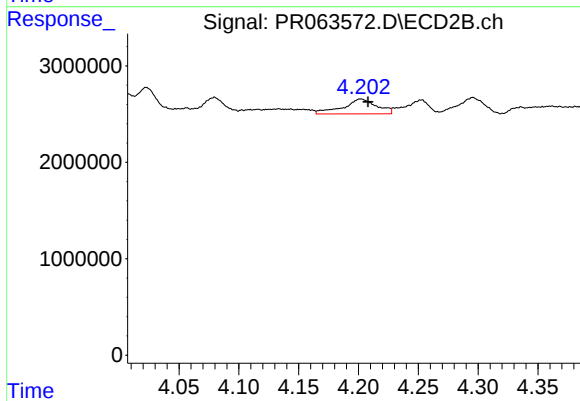
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 3566605
Conc: 24.98 ng/ml



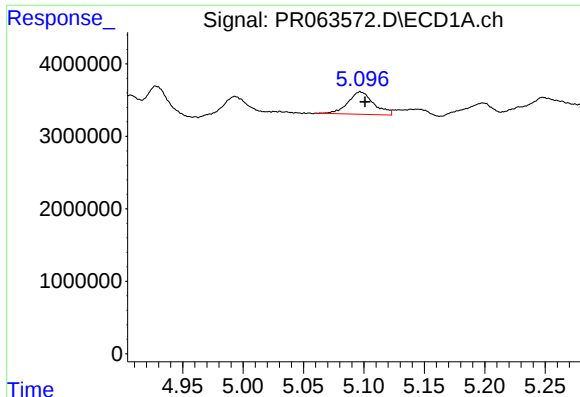
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 5477197
Conc: 38.58 ng/ml



#18 AR-1242-3

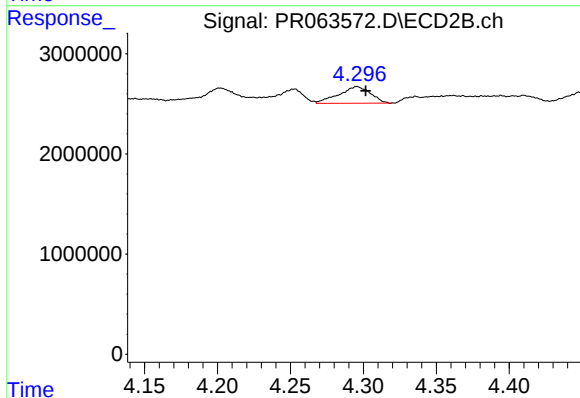
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 3024255
Conc: 41.29 ng/ml



#19 AR-1242-4

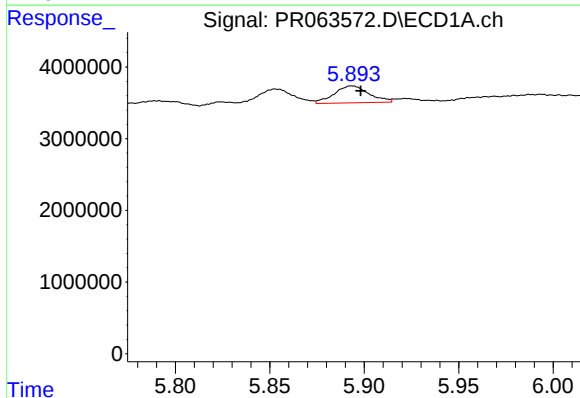
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 4572924
Conc: 39.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



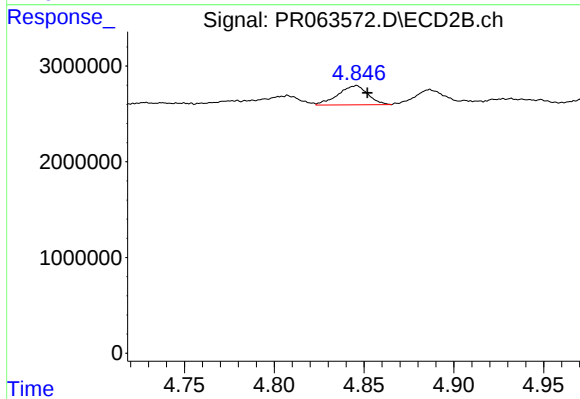
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 2512453
Conc: 36.73 ng/ml



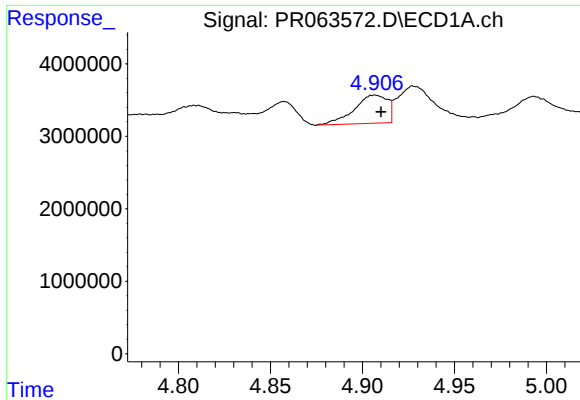
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 3023519
Conc: 26.07 ng/ml



#20 AR-1242-5

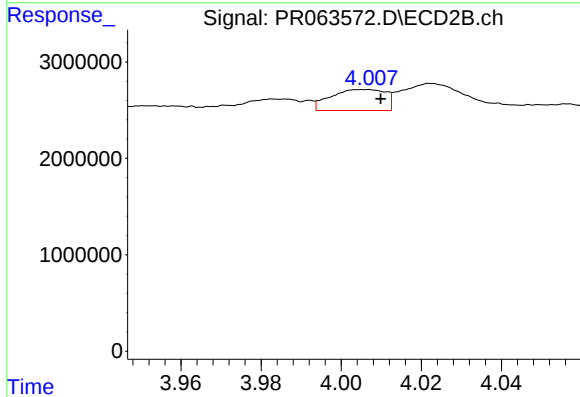
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 2308731
Conc: 26.39 ng/ml



#21 AR-1248-1

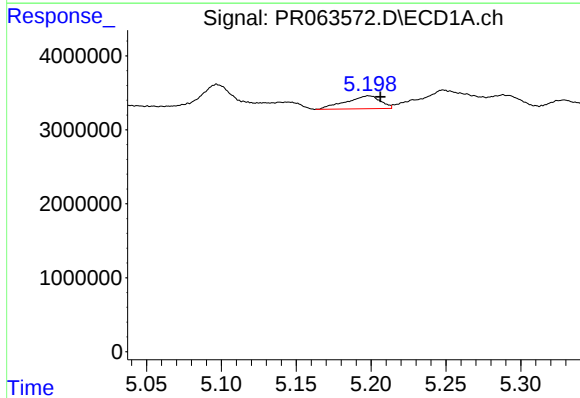
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 4886513
Conc: 37.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



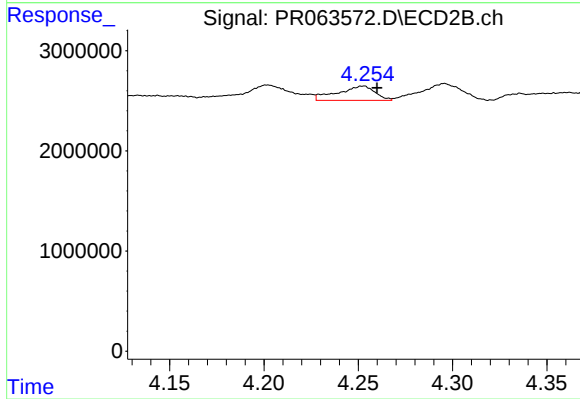
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 2056936
Conc: 27.54 ng/ml



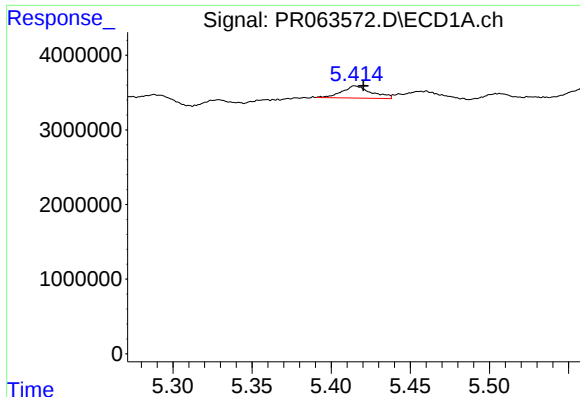
#22 AR-1248-2

R.T.: 5.198 min
Delta R.T.: -0.008 min
Response: 2812892
Conc: 16.59 ng/ml



#22 AR-1248-2

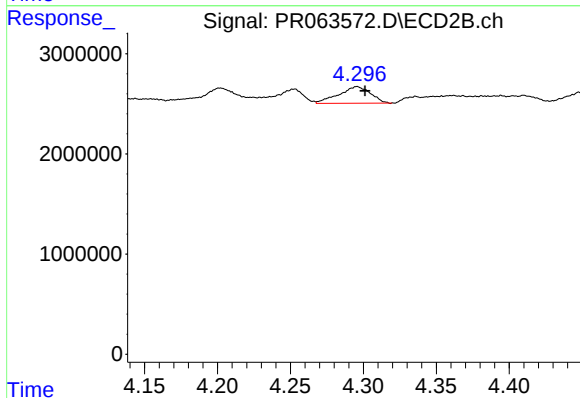
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 1968200
Conc: 18.44 ng/ml



#23 AR-1248-3

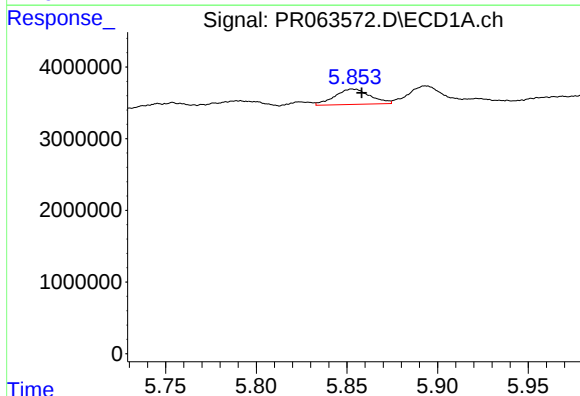
R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 2097709
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



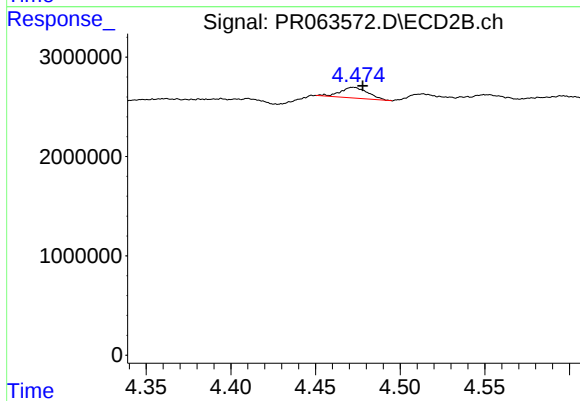
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 2512453
Conc: 23.62 ng/ml



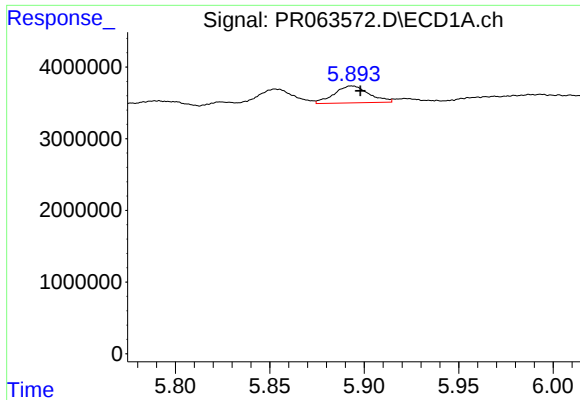
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 2907836
Conc: 13.35 ng/ml



#24 AR-1248-4

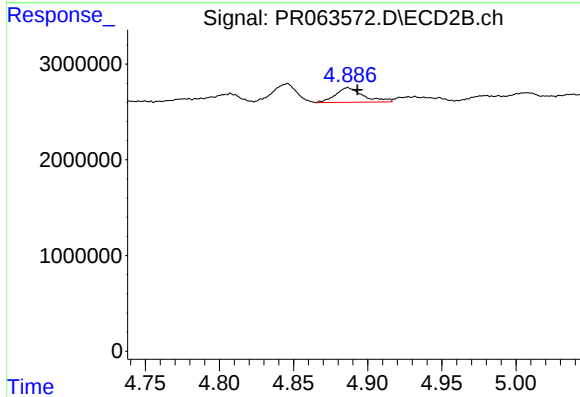
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 1227977
Conc: 9.45 ng/ml



#25 AR-1248-5

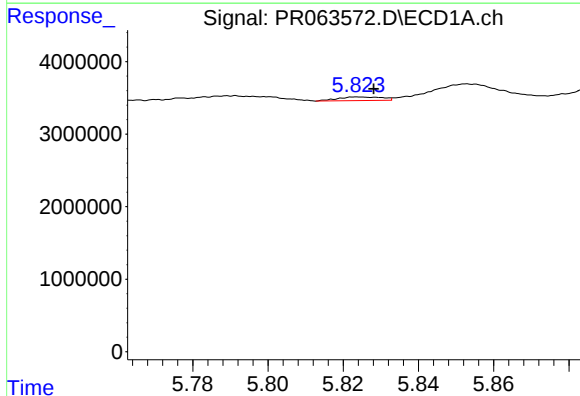
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 3023519
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



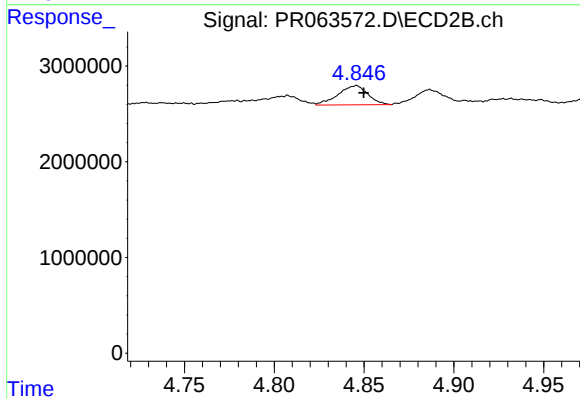
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 1986840
Conc: 15.46 ng/ml



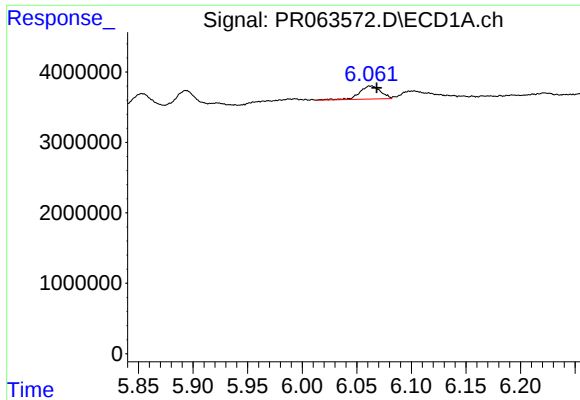
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 415916
Conc: 1.90 ng/ml



#26 AR-1254-1

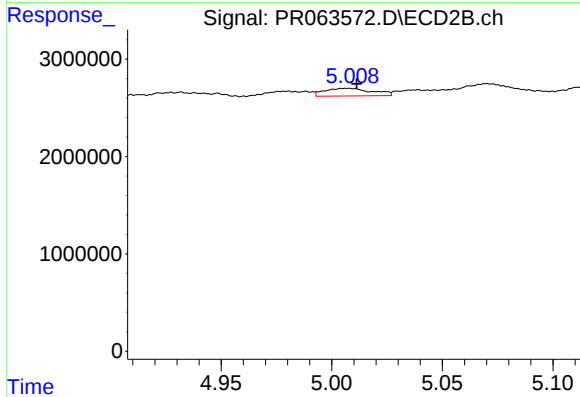
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 2308731
Conc: 11.69 ng/ml



#27 AR-1254-2

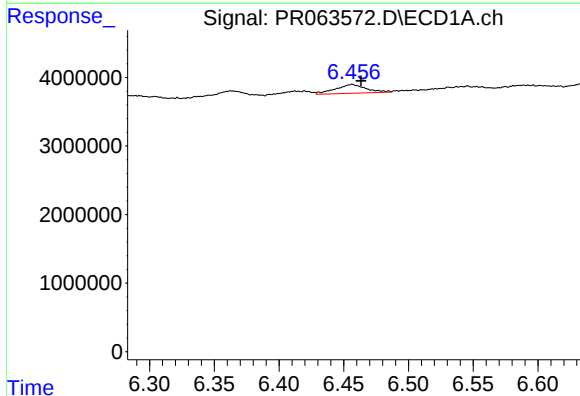
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 2514547
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



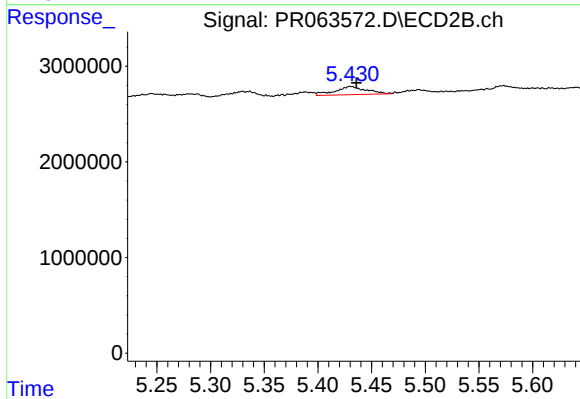
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 1176626
Conc: 6.96 ng/ml



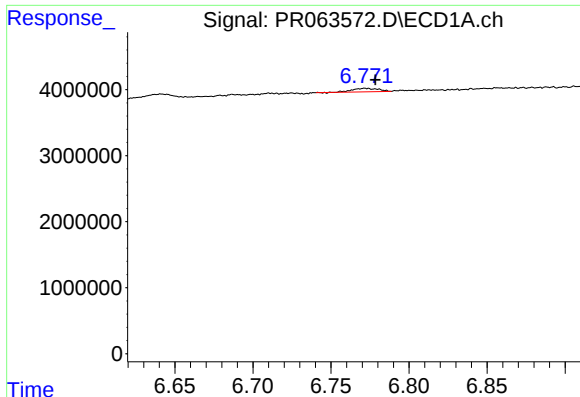
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 2120876
Conc: 6.30 ng/ml



#28 AR-1254-3

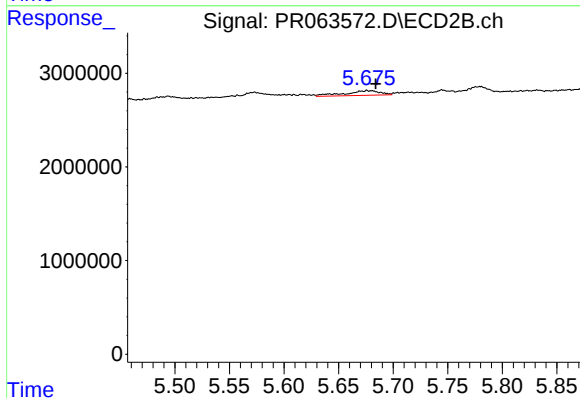
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 1744262
Conc: 6.43 ng/ml



#29 AR-1254-4

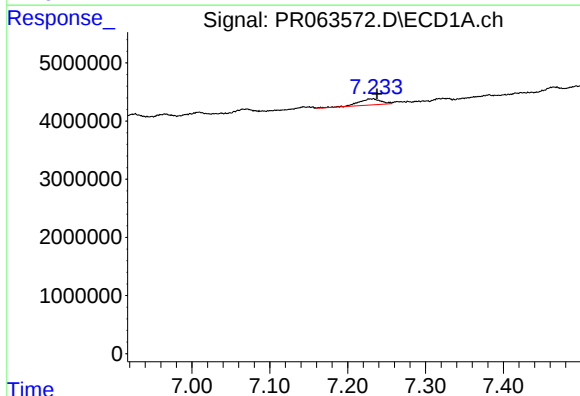
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 601409
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



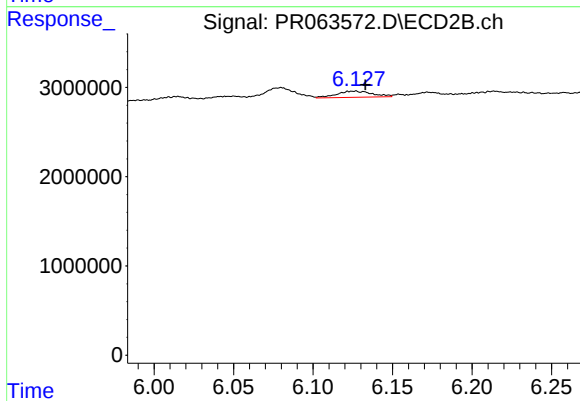
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 1109969
Conc: 6.62 ng/ml



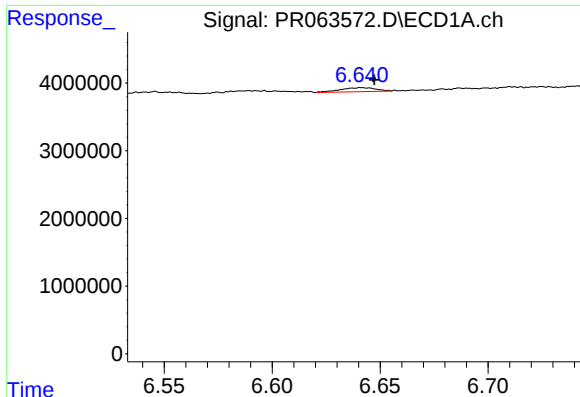
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 2181253
Conc: 8.93 ng/ml



#30 AR-1254-5

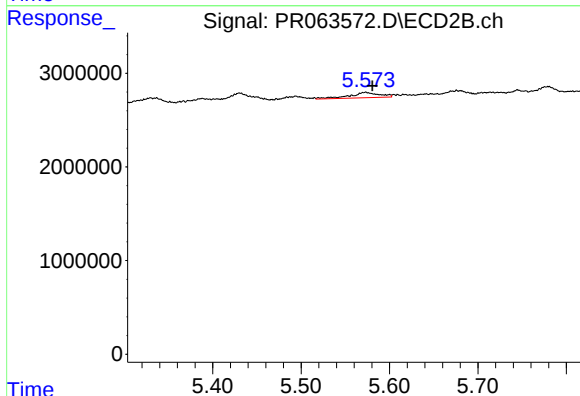
R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 1067714
Conc: 4.59 ng/ml



#31 AR-1260-1

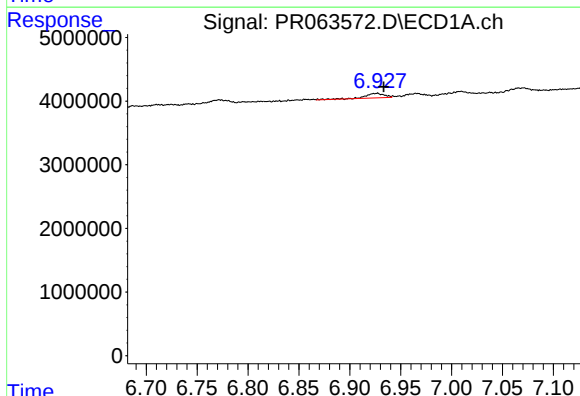
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 681534
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



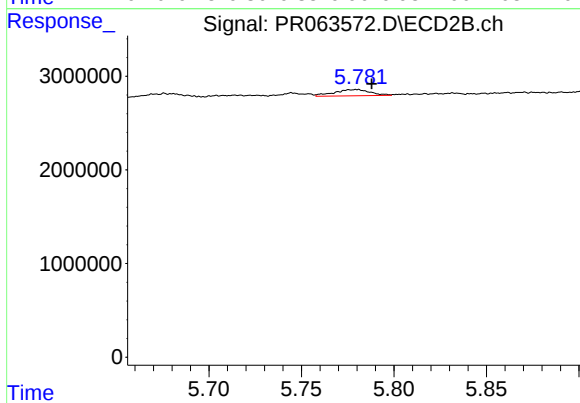
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 1351452
Conc: 7.62 ng/ml



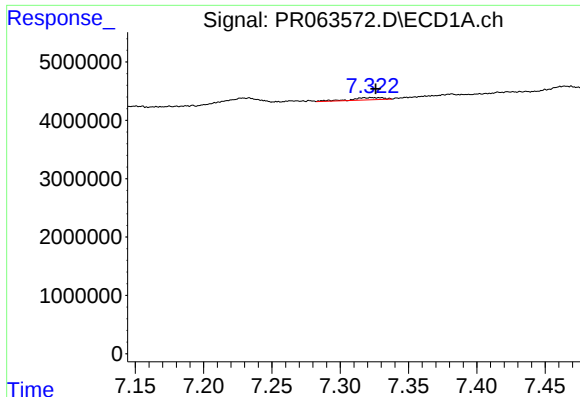
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 966061
Conc: 3.52 ng/ml



#32 AR-1260-2

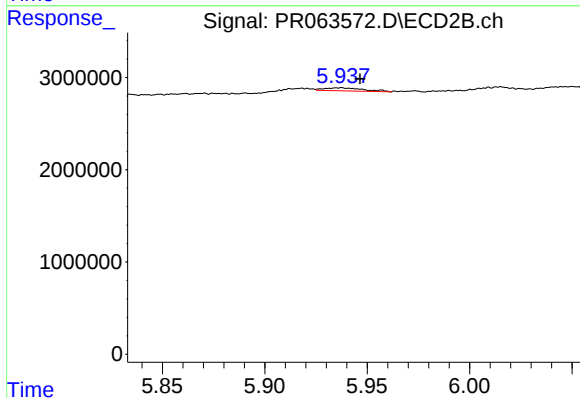
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 889524
Conc: 4.18 ng/ml



#33 AR-1260-3

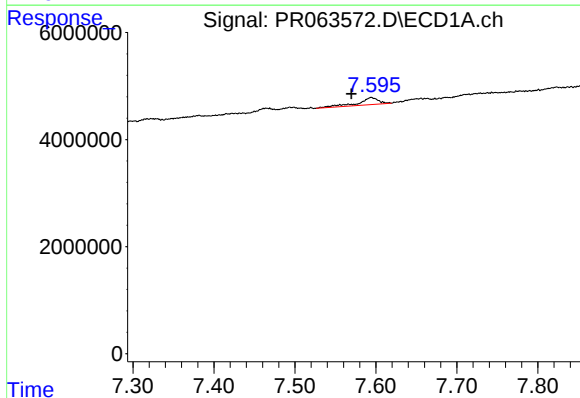
R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 636220
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



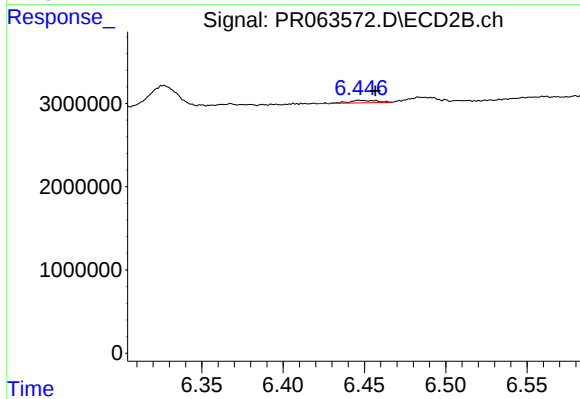
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.010 min
Response: 433301
Conc: 2.18 ng/ml



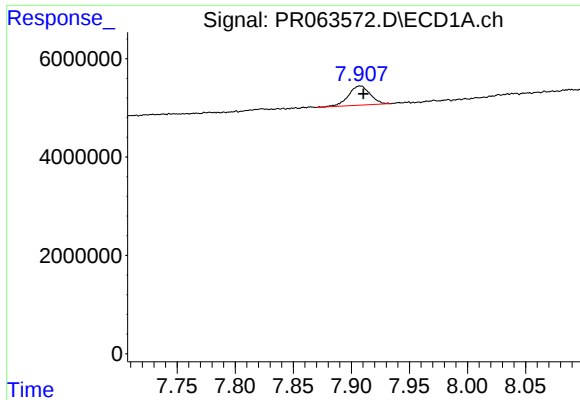
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: 0.024 min
Response: 2301864
Conc: 10.53 ng/ml



#34 AR-1260-4

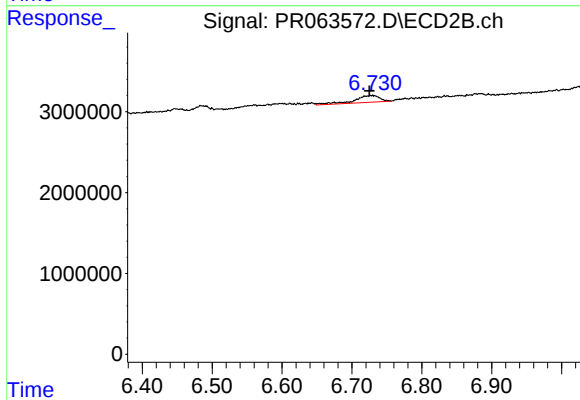
R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 365409
Conc: 2.23 ng/ml



#35 AR-1260-5

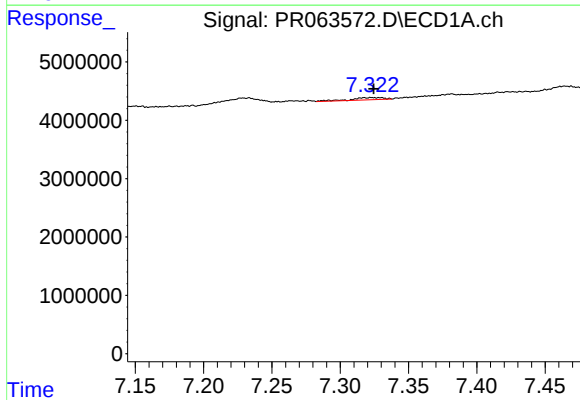
R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 5101175
Conc: 11.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



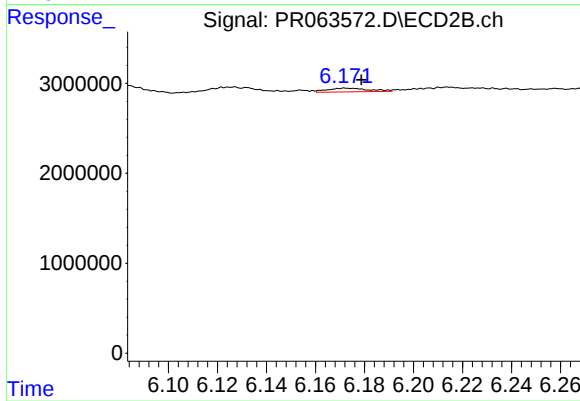
#35 AR-1260-5

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 2123487
Conc: 5.36 ng/ml



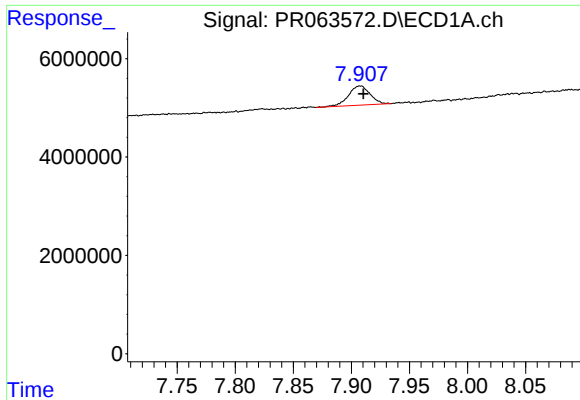
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 636220
Conc: 2.09 ng/ml



#36 AR-1262-1

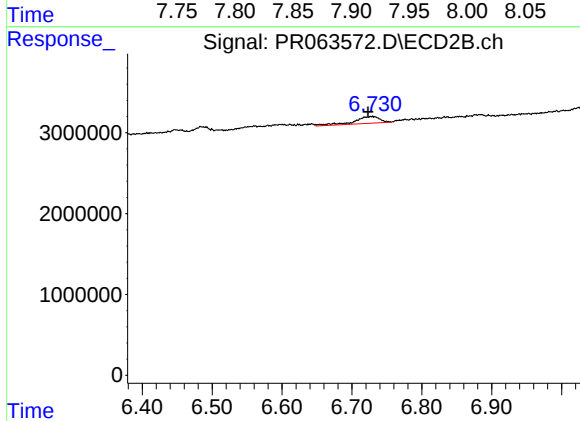
R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 489378
Conc: 1.94 ng/ml



#37 AR-1262-2

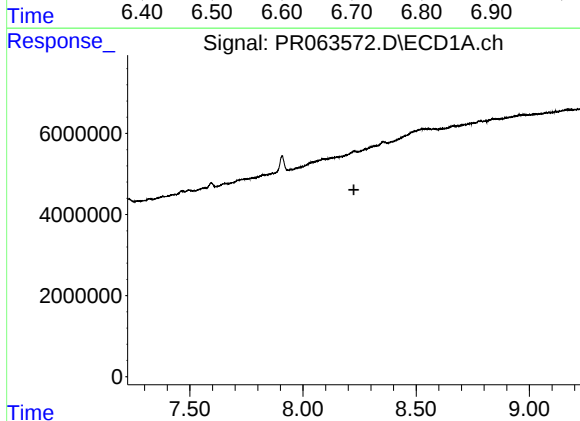
R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 5101175
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



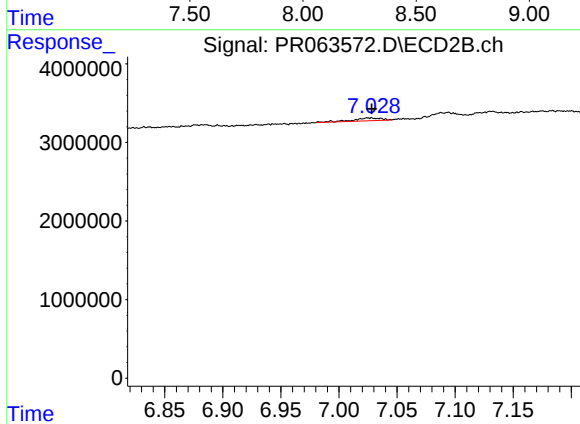
#37 AR-1262-2

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 2123487
Conc: 4.63 ng/ml



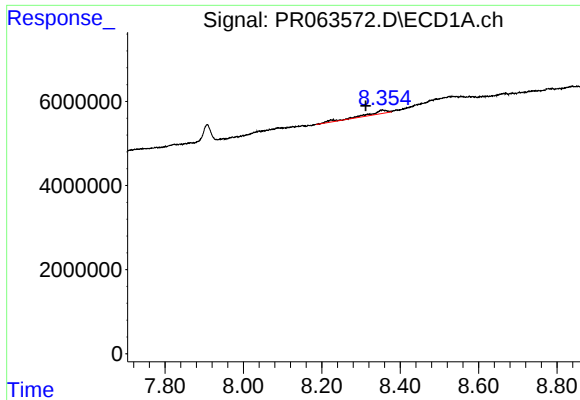
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

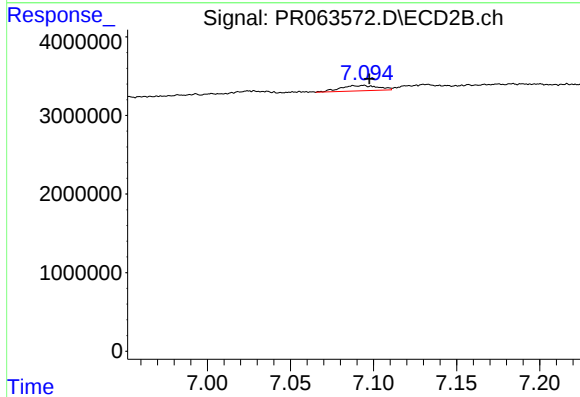
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 623873
Conc: 3.51 ng/ml



#39 AR-1262-4

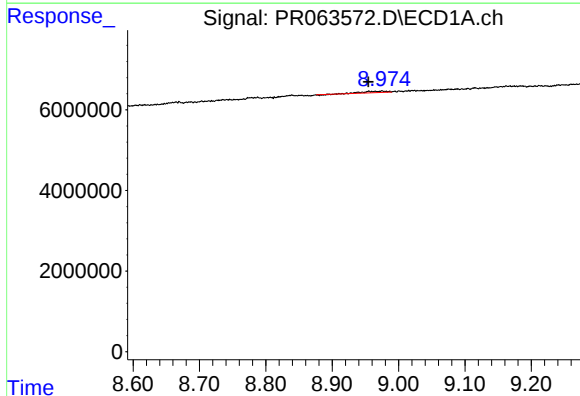
R.T.: 8.355 min
Delta R.T.: 0.042 min
Response: 2950843
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



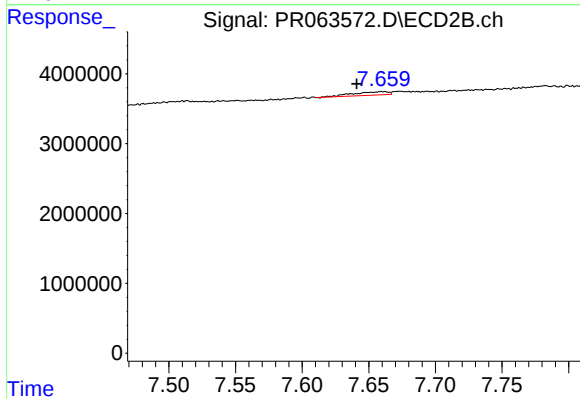
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 1087061
Conc: 3.23 ng/ml



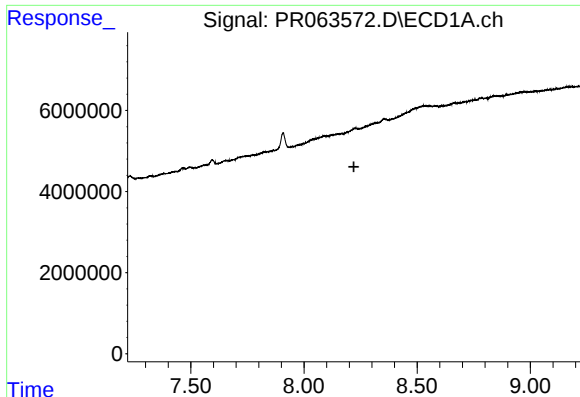
#40 AR-1262-5

R.T.: 8.975 min
Delta R.T.: 0.020 min
Response: 857016
Conc: 4.80 ng/ml



#40 AR-1262-5

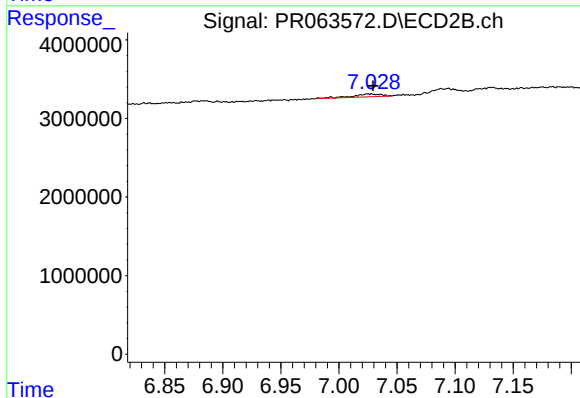
R.T.: 7.660 min
Delta R.T.: 0.019 min
Response: 862308
Conc: 5.72 ng/ml



#41 AR-1268-1

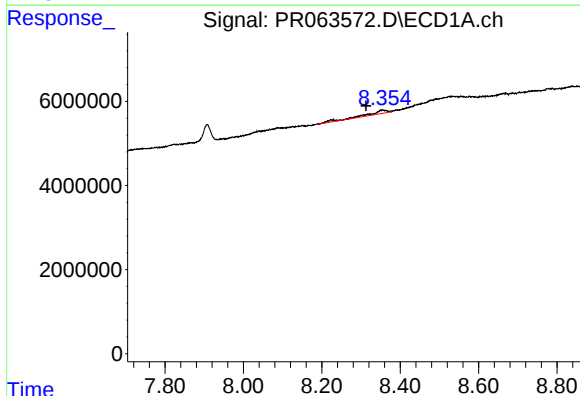
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



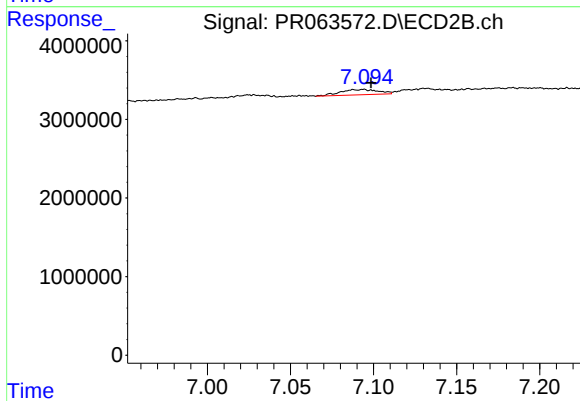
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 623873
Conc: 1.16 ng/ml



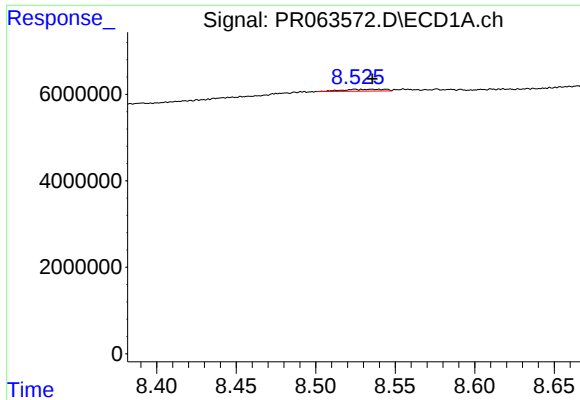
#42 AR-1268-2

R.T.: 8.355 min
Delta R.T.: 0.041 min
Response: 2950843
Conc: 5.43 ng/ml



#42 AR-1268-2

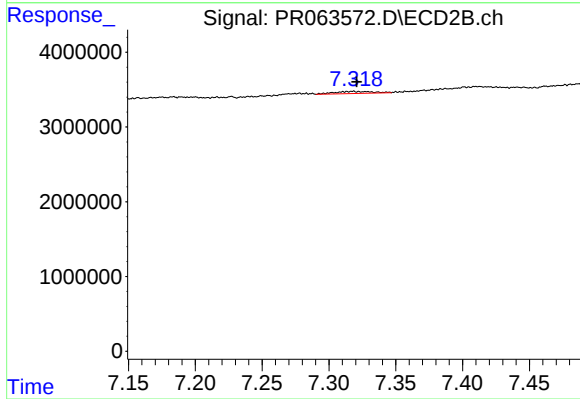
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 1087061
Conc: 2.22 ng/ml



#43 AR-1268-3

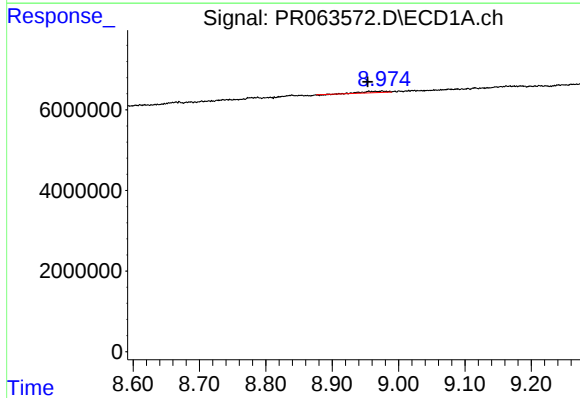
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 770269
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



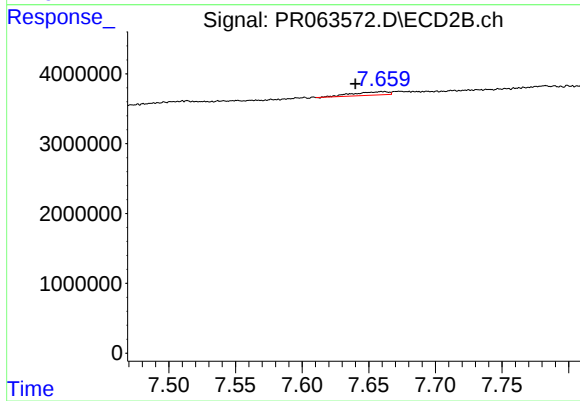
#43 AR-1268-3

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 559727
Conc: 1.35 ng/ml



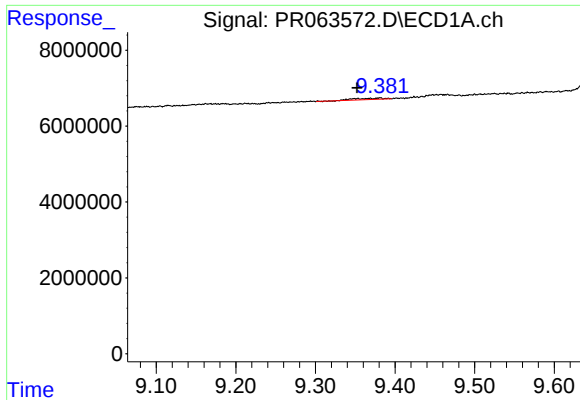
#44 AR-1268-4

R.T.: 8.975 min
Delta R.T.: 0.021 min
Response: 857016
Conc: 4.28 ng/ml



#44 AR-1268-4

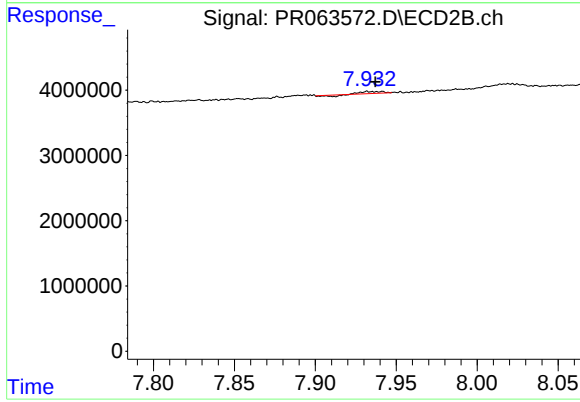
R.T.: 7.660 min
Delta R.T.: 0.020 min
Response: 862308
Conc: 5.09 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.029 min
Response: 856238
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.941 min
Delta R.T.: 0.004 min
Response: 142461
Conc: 0.11 ng/ml