

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 17:07
 Operator : YP\AJ
 Sample : 01822-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:42:52 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...	3.689	2.905	57233784	78882193	16.989	17.395
2)	SA Decachlor...	9.658	8.135	70865532	109.9E6	30.070	30.414
Target Compounds							
3)	L1 AR-1016-1	4.871f	4.014	6469504	339539	68.862	2.474 #
4)	L1 AR-1016-2	0.000	4.048	0	1289772	N.D.	6.312 #
5)	L1 AR-1016-3	5.021	4.214	399128	168367	4.575	1.602 #
6)	L1 AR-1016-4	5.129	4.253	305079	220251	4.400	2.565 #
7)	L1 AR-1016-5	0.000	4.477	0	230295	N.D.	2.058 #
8)	L2 AR-1221-1	3.889	3.131	76289	272701	1.891	5.590 #
9)	L2 AR-1221-2	4.003	3.205	949558	982413	33.377	28.464
10)	L2 AR-1221-3	4.098	3.290	777175	356728	8.796	3.077 #
11)	L3 AR-1232-1	4.098	3.290	777175	356728	10.371	3.700 #
12)	L3 AR-1232-2	4.622	4.048	308142	1289772	9.164	14.475 #
13)	L3 AR-1232-3	0.000	4.214	0	168367	N.D.	3.763 #
14)	L3 AR-1232-4	5.129	4.287	305079	507661	9.892	12.276
15)	L3 AR-1232-5	5.219	4.477	47537	230295	2.042	4.956 #
16)	L4 AR-1242-1	4.871f	4.014	6469504	339539	82.333	2.975 #
17)	L4 AR-1242-2	0.000	4.048	0	1289772	N.D.	7.709 #
18)	L4 AR-1242-3	5.021	4.214	399128	168367	5.494	1.946 #
19)	L4 AR-1242-4	5.129	4.287	305079	507661	5.300	5.923
20)	L4 AR-1242-5	5.912	4.843	66385	594354	1.228	5.756 #
21)	L5 AR-1248-1	4.871f	4.014	6469504	339539	106.760	3.901 #
22)	L5 AR-1248-2	5.219	4.253	47537	220251	0.585	1.706 #
23)	L5 AR-1248-3	0.000	4.287	0	507661	N.D.	3.905 #
24)	L5 AR-1248-4	5.912f	4.477	66385	230295	0.691	1.459 #
25)	L5 AR-1248-5	5.912	4.899	66385	157396	0.715	1.105 #
26)	L6 AR-1254-1	0.000	4.843	0	594354	N.D.	2.556 #
27)	L6 AR-1254-2	6.076	5.027	162732	296110	1.072	1.475 #
28)	L6 AR-1254-3	6.513f	5.423	298161	1836351	1.919	5.731 #
29)	L6 AR-1254-4	0.000	5.680	0	1160225	N.D.	6.468 #
30)	L6 AR-1254-5	7.290f	6.103	1484705	8468098	12.102	30.623 #
31)	L7 AR-1260-1	0.000	5.544	0	1011492	N.D.	4.423 #
32)	L7 AR-1260-2	0.000	5.734f	0	4938398	N.D.	18.359 #
33)	L7 AR-1260-3	7.344	5.933	998632	2039759	9.220	8.052
34)	L7 AR-1260-4	7.551	6.420	1428144	11864589	11.577	56.409 #
35)	L7 AR-1260-5	7.909	6.694	5206107	3948463	22.625	8.307 #
36)	L8 AR-1262-1	7.344	6.180	998632	6059562	6.502	19.827 #
37)	L8 AR-1262-2	7.909	6.420	5206107	11864589	20.067	43.642 #
38)	L8 AR-1262-3	8.209	7.020	225257	2299178	1.199	11.211 #
39)	L8 AR-1262-4	8.323	7.092	152748	591480	1.053	1.543 #
40)	L8 AR-1262-5	8.948	7.600	181740	242207	1.727	1.431
41)	L9 AR-1268-1	8.209	7.020	225257	2299178	0.509	2.617 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 17:07
Operator : YP\AJ
Sample : 01822-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:42:52 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
42)	L9 AR-1268-2	8.323	7.092	152748	591480	0.382	0.750 #
43)	L9 AR-1268-3	0.000	7.290	0	284632	N.D.	0.410 #
44)	L9 AR-1268-4	8.948	7.600	181740	242207	1.152	0.914
45)	L9 AR-1268-5	9.344	7.897	565470	543325	0.490	0.259 #

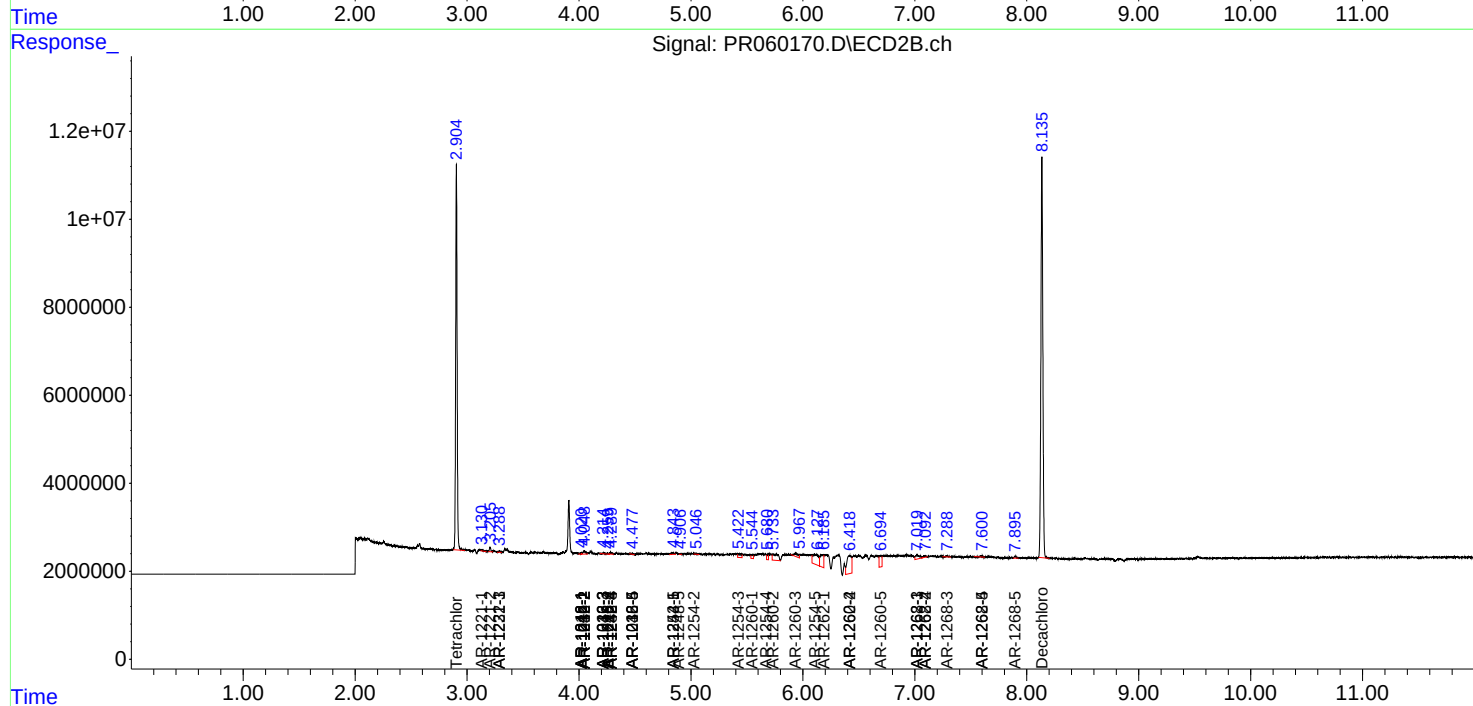
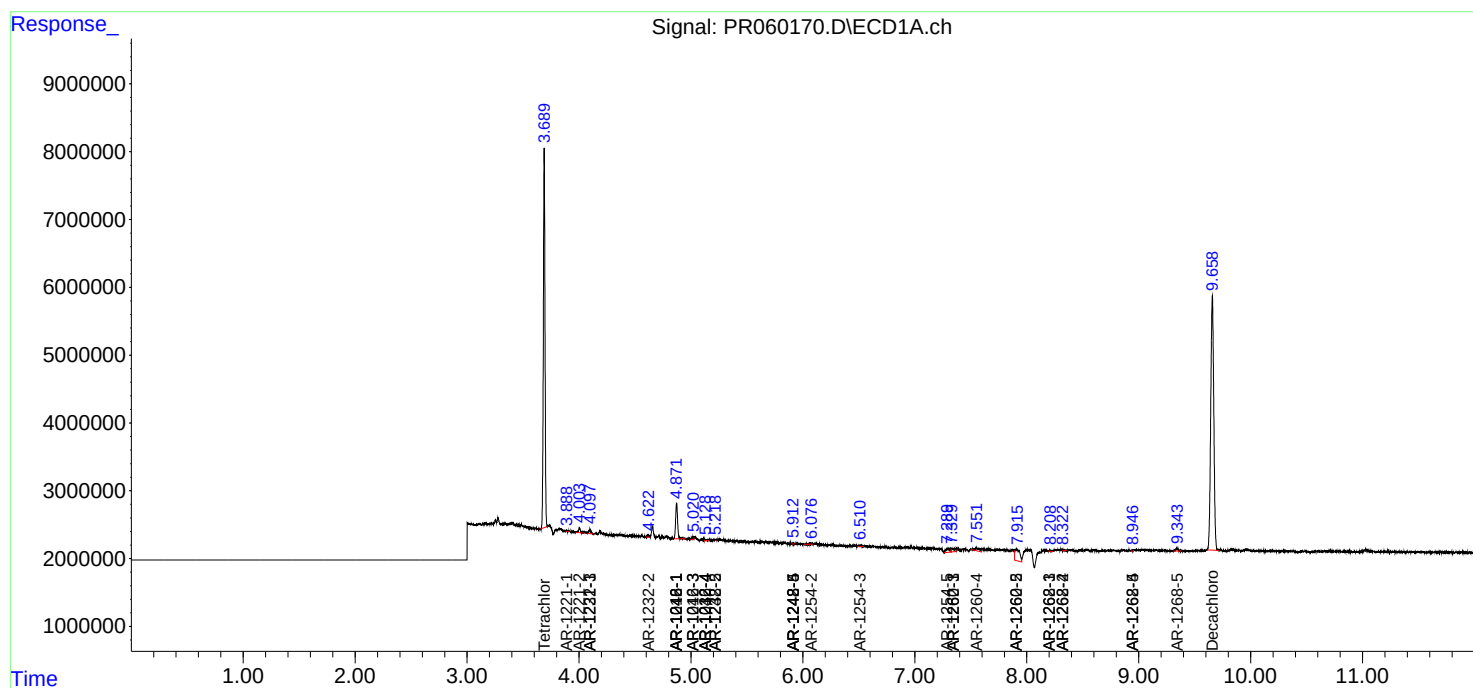
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

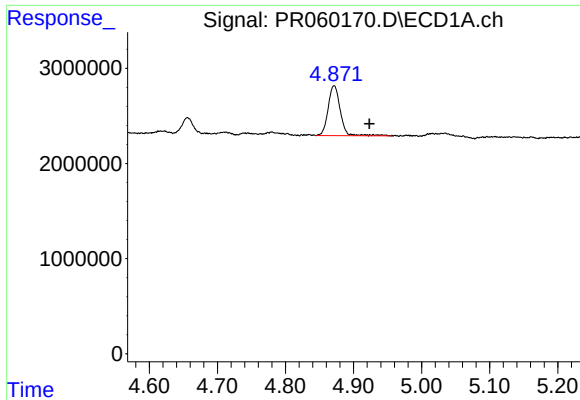
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 17:07
Operator : YP\AJ
Sample : 01822-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:42:52 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

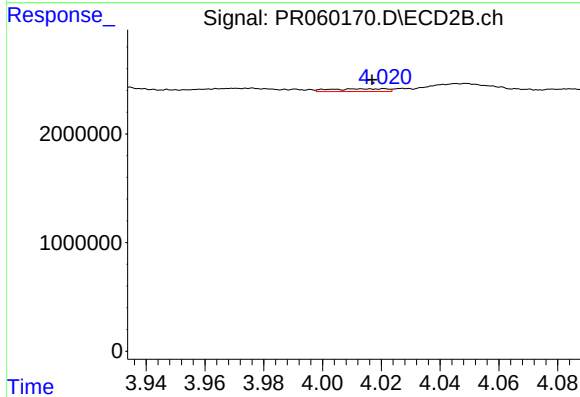




#3 AR-1016-1

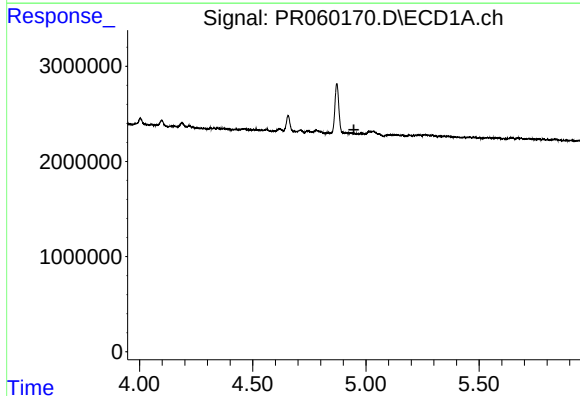
R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 6469504
Conc: 68.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



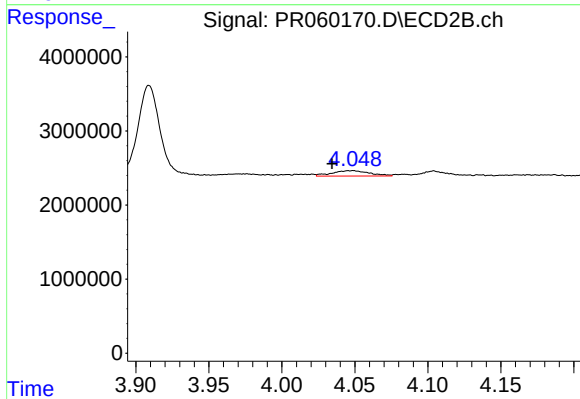
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 339539
Conc: 2.47 ng/ml



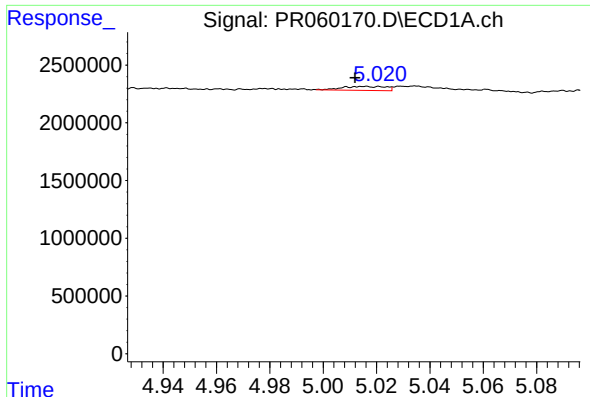
#4 AR-1016-2

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



#4 AR-1016-2

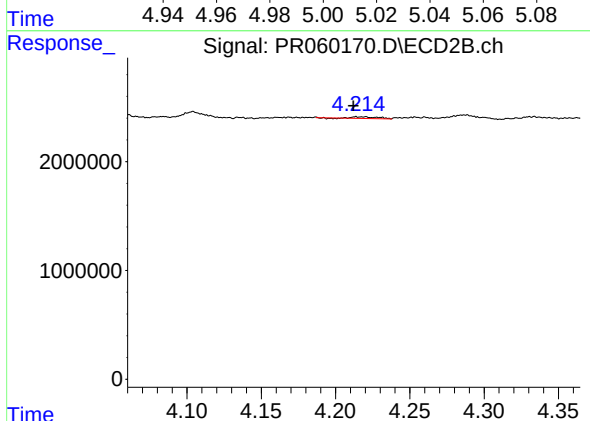
R.T.: 4.048 min
Delta R.T.: 0.014 min
Response: 1289772
Conc: 6.31 ng/ml



#5 AR-1016-3

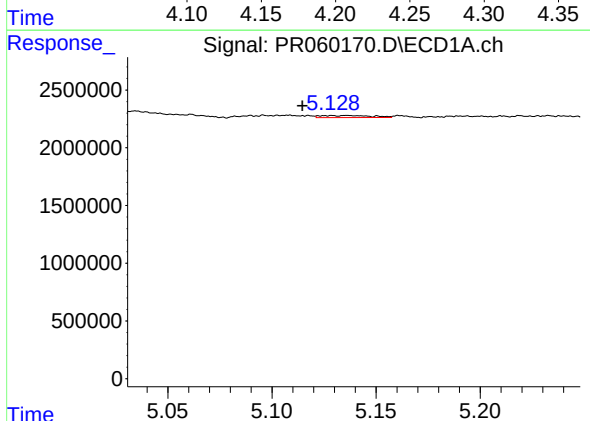
R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: 399128
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



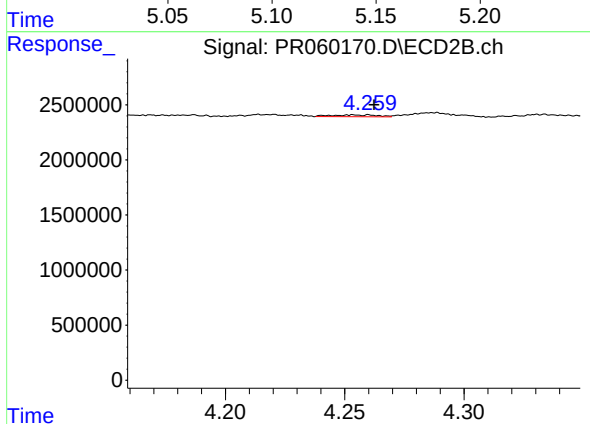
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 168367
Conc: 1.60 ng/ml



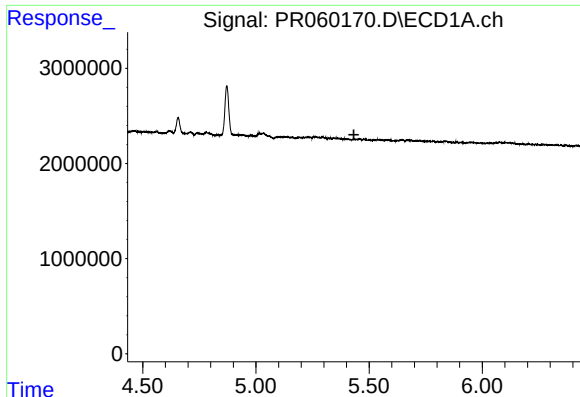
#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: 0.014 min
Response: 305079
Conc: 4.40 ng/ml



#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 220251
Conc: 2.56 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

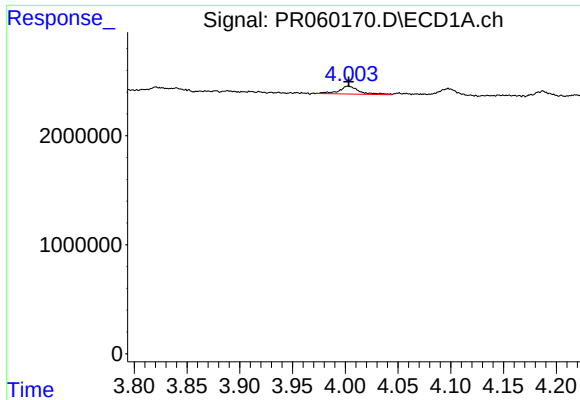
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 230295
Conc: 2.06 ng/ml

#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.025 min
Response: 76289
Conc: 1.89 ng/ml

#8 AR-1221-1

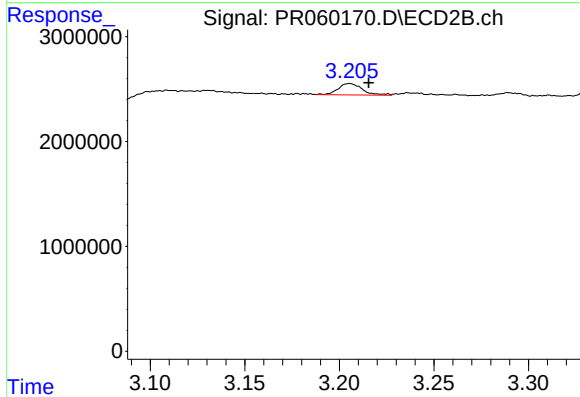
R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 272701
Conc: 5.59 ng/ml



#9 AR-1221-2

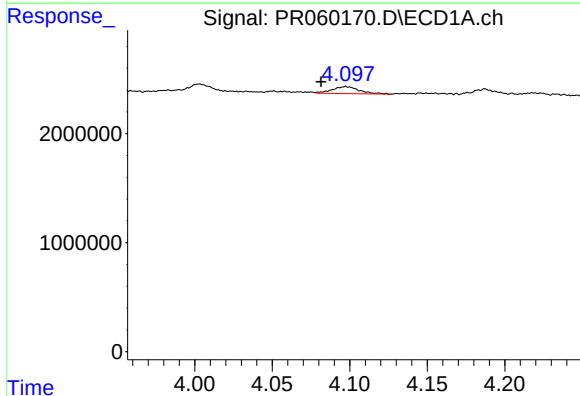
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 949558
Conc: 33.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



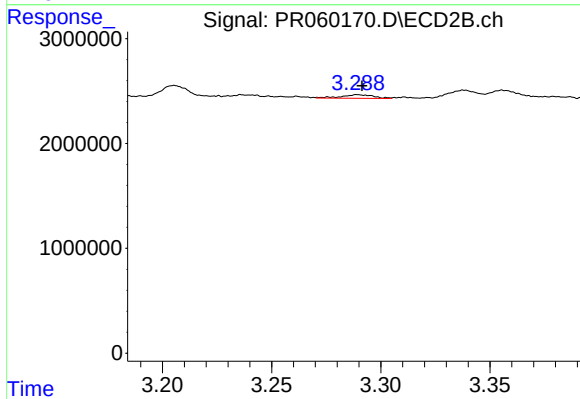
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 982413
Conc: 28.46 ng/ml



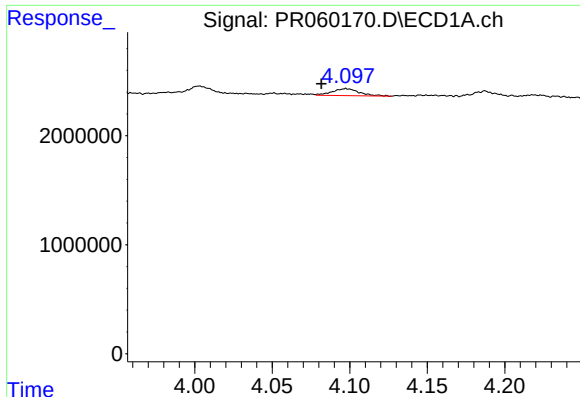
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 777175
Conc: 8.80 ng/ml



#10 AR-1221-3

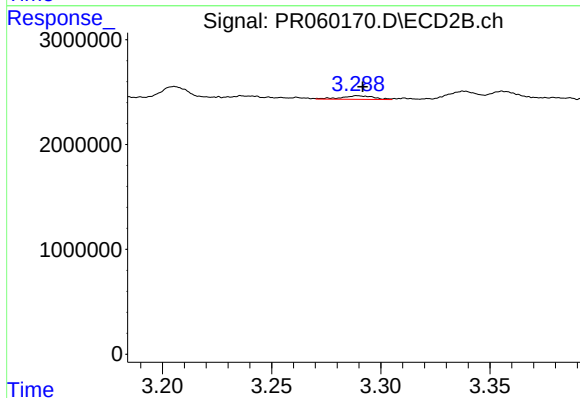
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 356728
Conc: 3.08 ng/ml



#11 AR-1232-1

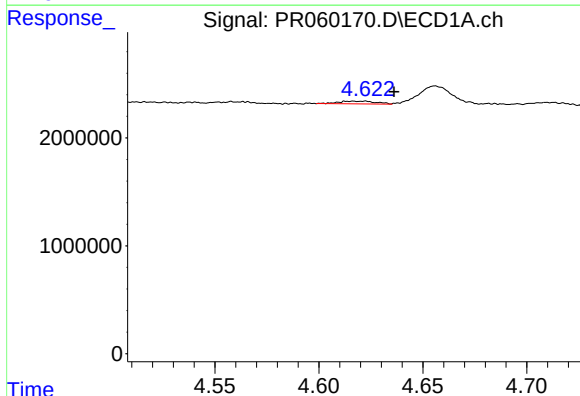
R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 777175
Conc: 10.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



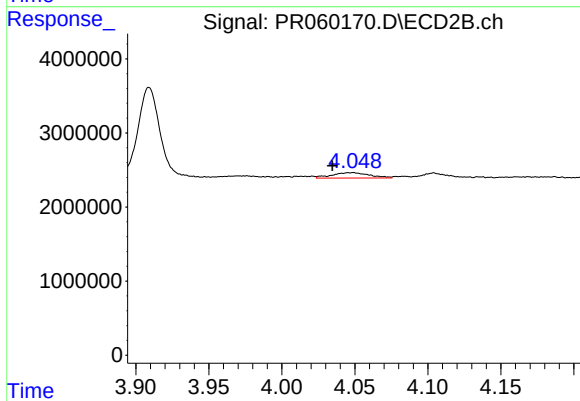
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 356728
Conc: 3.70 ng/ml



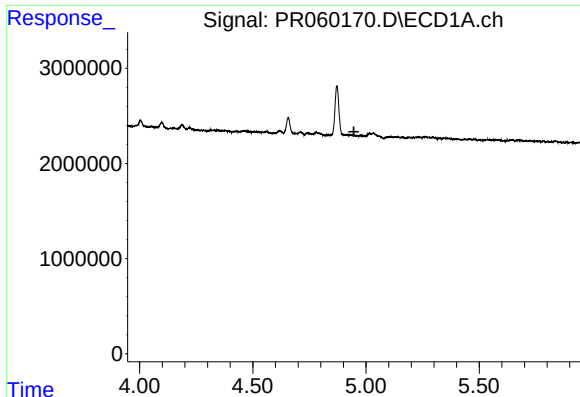
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: -0.014 min
Response: 308142
Conc: 9.16 ng/ml



#12 AR-1232-2

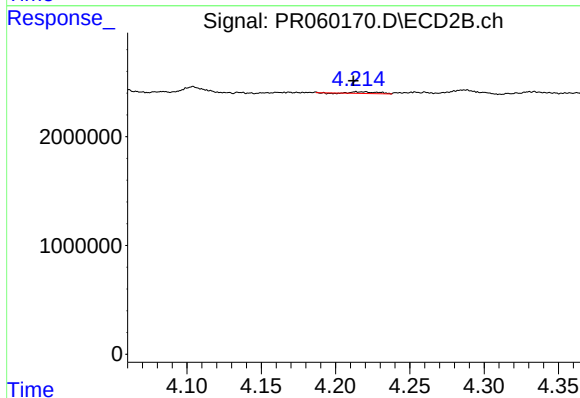
R.T.: 4.048 min
Delta R.T.: 0.014 min
Response: 1289772
Conc: 14.47 ng/ml



#13 AR-1232-3

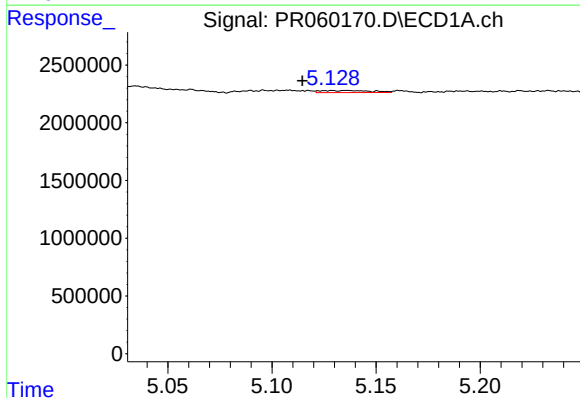
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



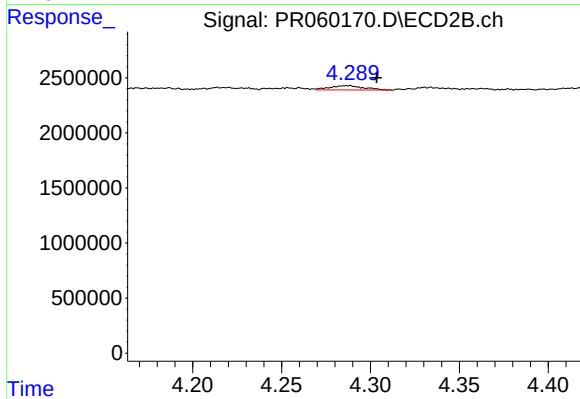
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 168367
Conc: 3.76 ng/ml



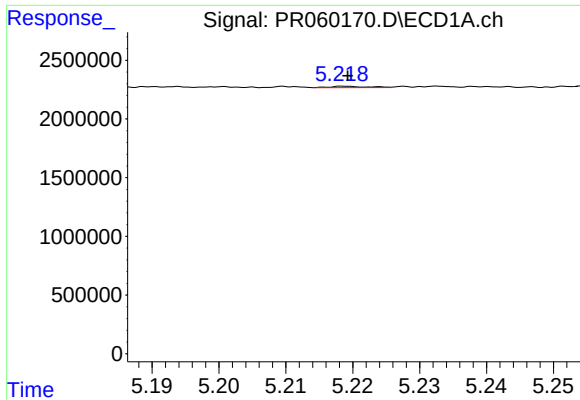
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: 0.014 min
Response: 305079
Conc: 9.89 ng/ml



#14 AR-1232-4

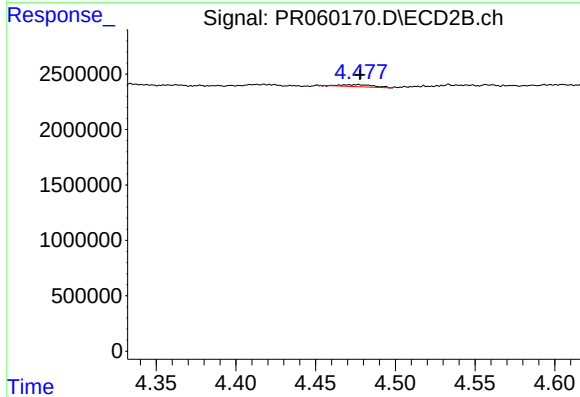
R.T.: 4.287 min
Delta R.T.: -0.016 min
Response: 507661
Conc: 12.28 ng/ml



#15 AR-1232-5

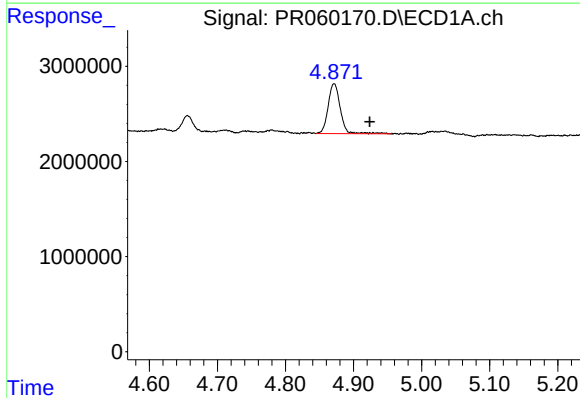
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 47537
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



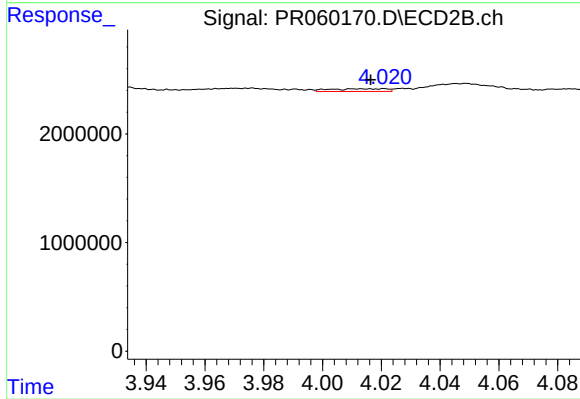
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 230295
Conc: 4.96 ng/ml



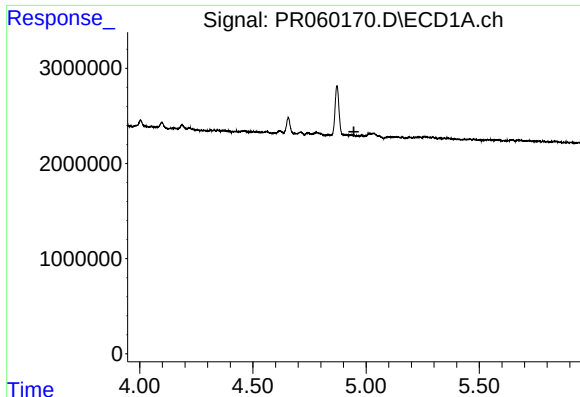
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 6469504
Conc: 82.33 ng/ml



#16 AR-1242-1

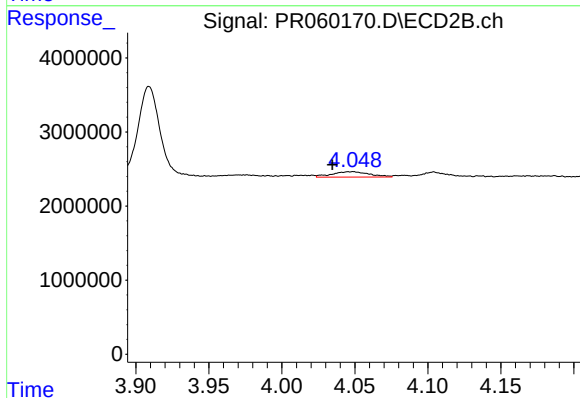
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 339539
Conc: 2.97 ng/ml



#17 AR-1242-2

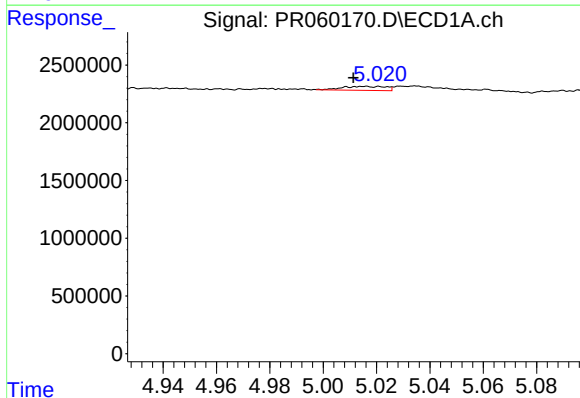
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



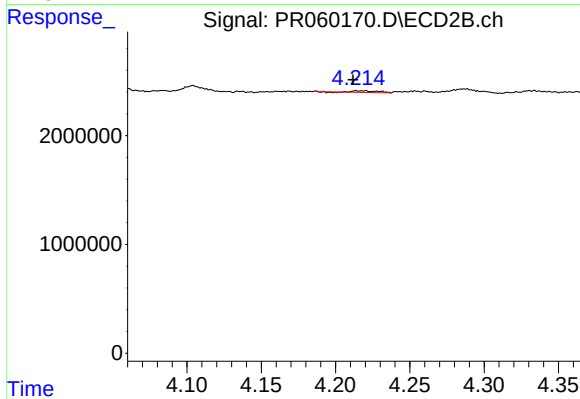
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.014 min
Response: 1289772
Conc: 7.71 ng/ml



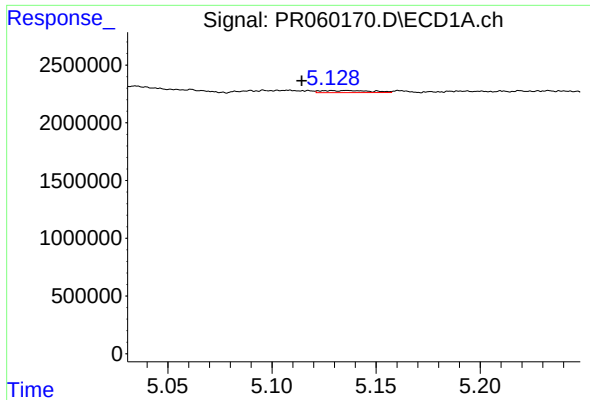
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: 399128
Conc: 5.49 ng/ml



#18 AR-1242-3

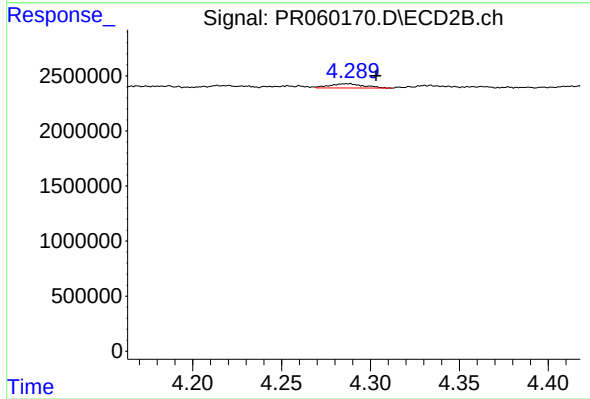
R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 168367
Conc: 1.95 ng/ml



#19 AR-1242-4

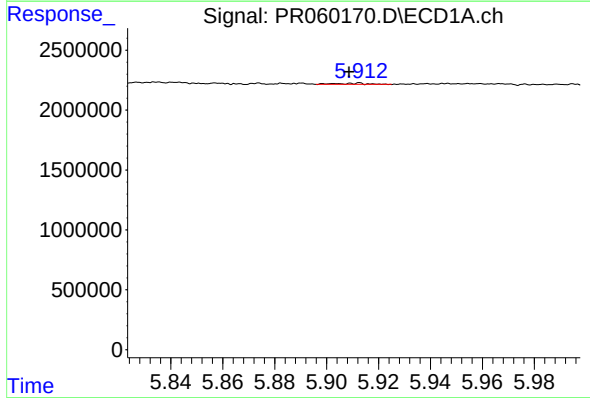
R.T.: 5.129 min
Delta R.T.: 0.014 min
Response: 305079
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



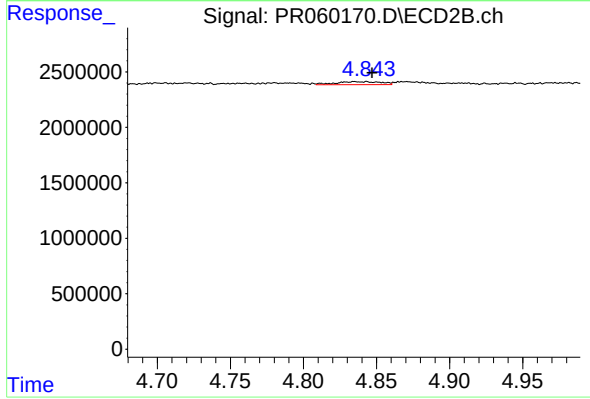
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.016 min
Response: 507661
Conc: 5.92 ng/ml



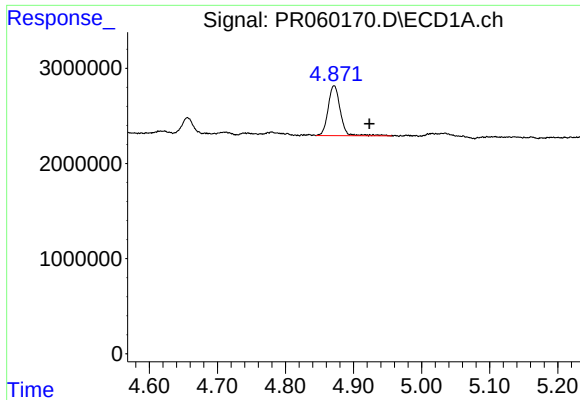
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 66385
Conc: 1.23 ng/ml



#20 AR-1242-5

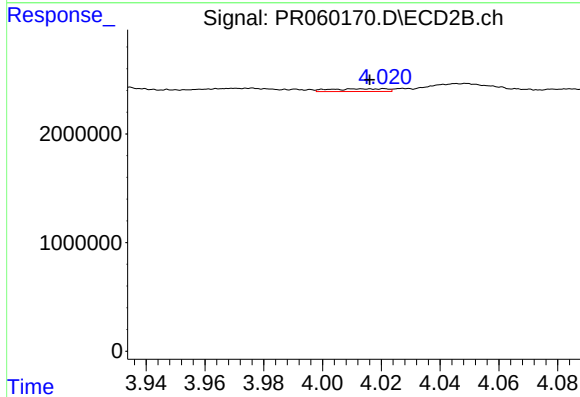
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 594354
Conc: 5.76 ng/ml



#21 AR-1248-1

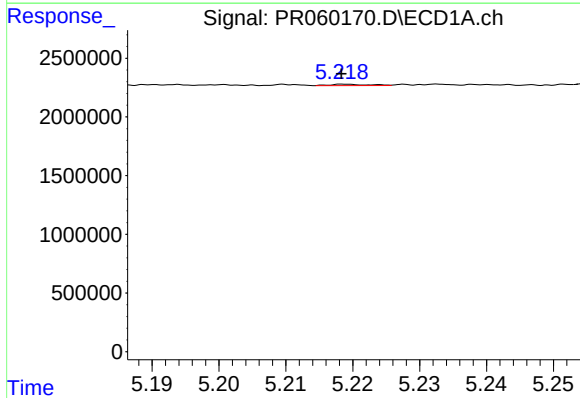
R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 6469504
Conc: 106.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



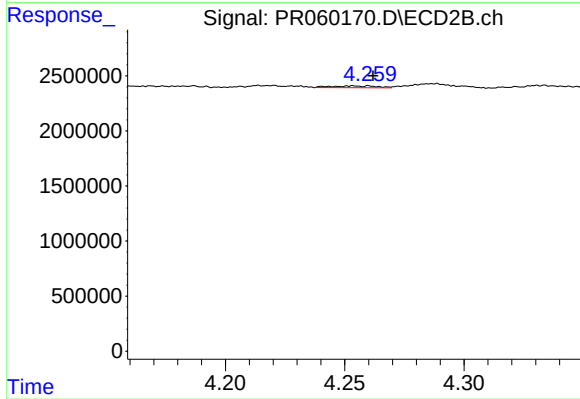
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 339539
Conc: 3.90 ng/ml



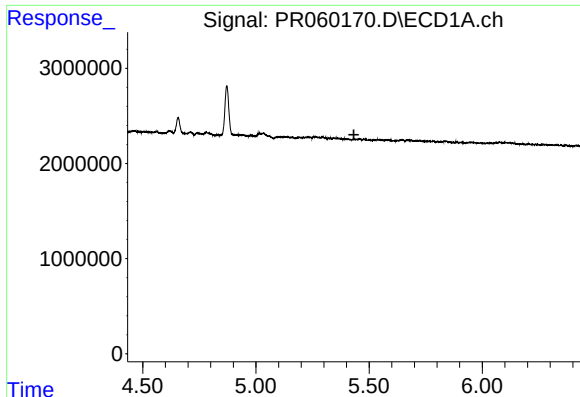
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 47537
Conc: 0.59 ng/ml



#22 AR-1248-2

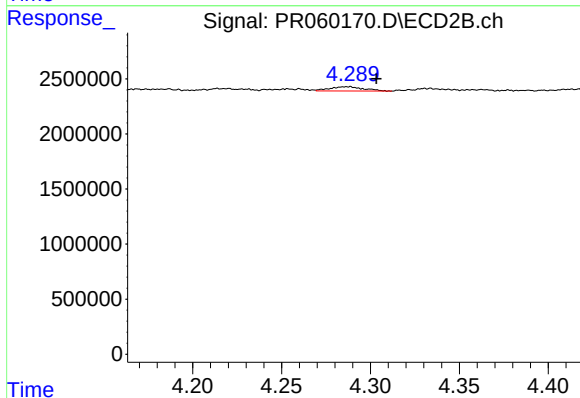
R.T.: 4.253 min
Delta R.T.: -0.008 min
Response: 220251
Conc: 1.71 ng/ml



#23 AR-1248-3

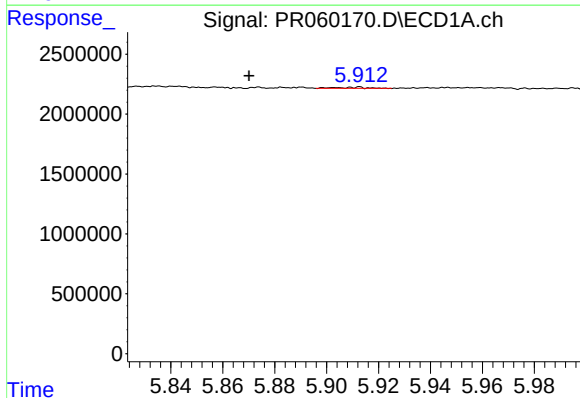
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



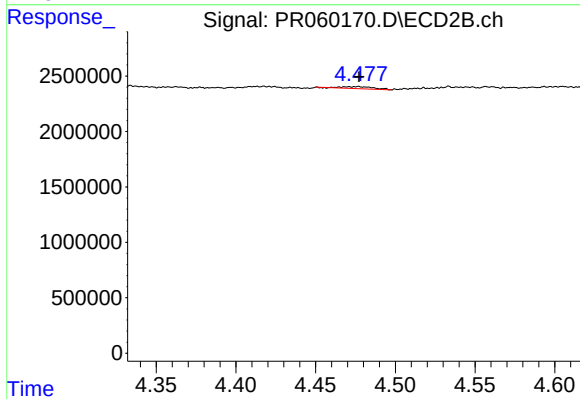
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.016 min
Response: 507661
Conc: 3.90 ng/ml



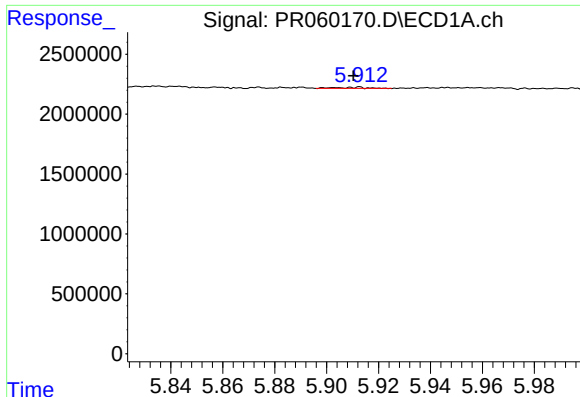
#24 AR-1248-4

R.T.: 5.912 min
Delta R.T.: 0.042 min
Response: 66385
Conc: 0.69 ng/ml



#24 AR-1248-4

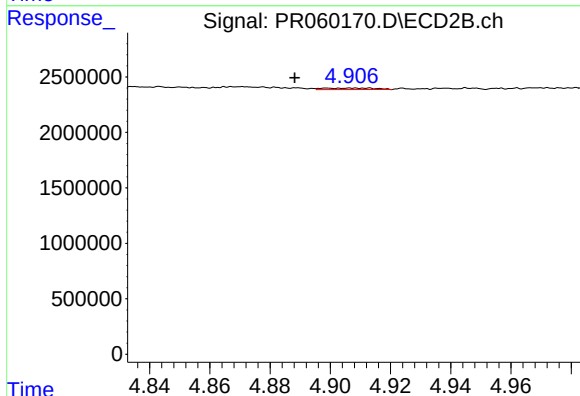
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 230295
Conc: 1.46 ng/ml



#25 AR-1248-5

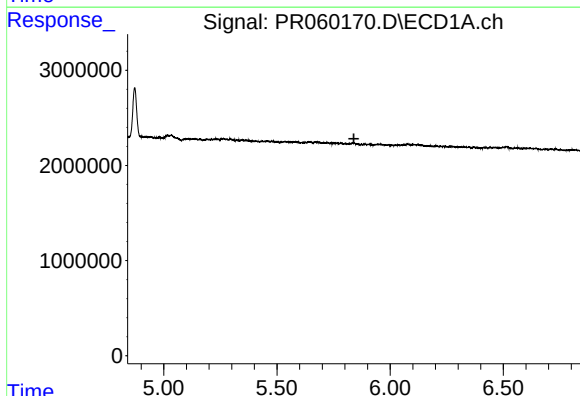
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 66385
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



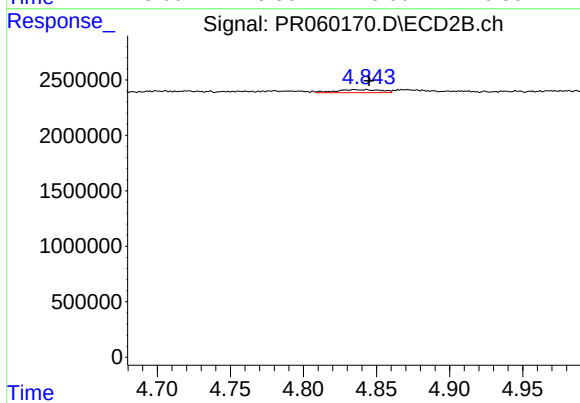
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: 0.011 min
Response: 157396
Conc: 1.10 ng/ml



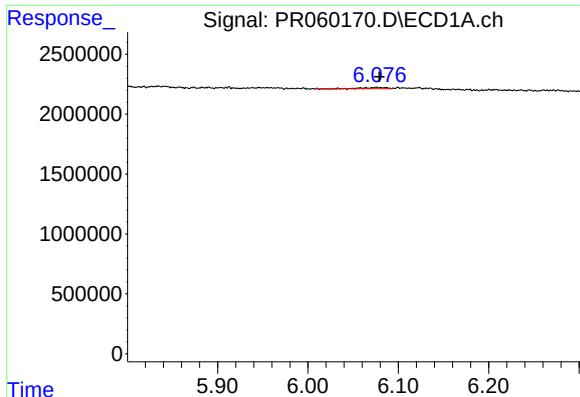
#26 AR-1254-1

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



#26 AR-1254-1

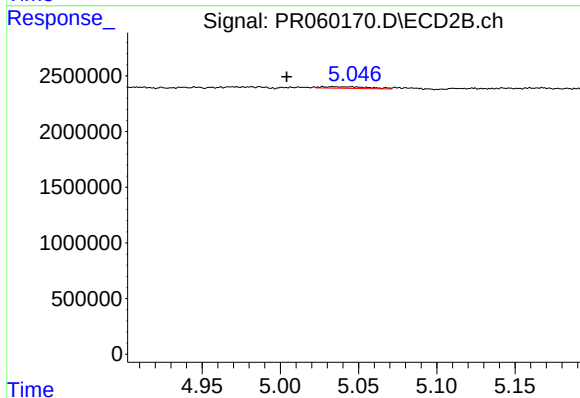
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 594354
Conc: 2.56 ng/ml



#27 AR-1254-2

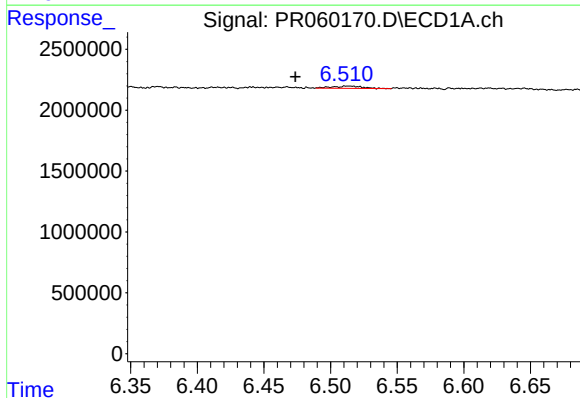
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 162732
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



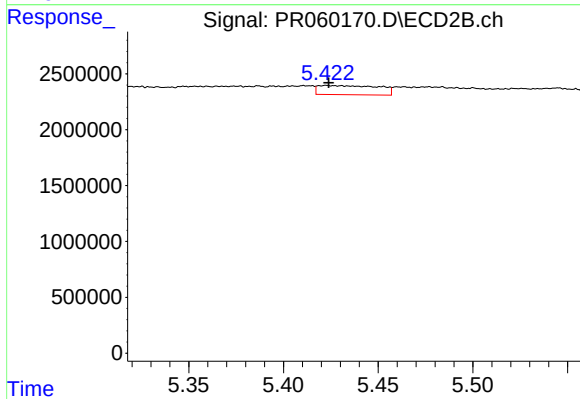
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: 0.023 min
Response: 296110
Conc: 1.47 ng/ml



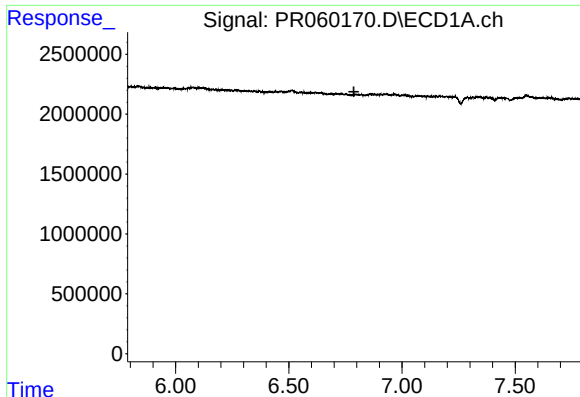
#28 AR-1254-3

R.T.: 6.513 min
Delta R.T.: 0.039 min
Response: 298161
Conc: 1.92 ng/ml



#28 AR-1254-3

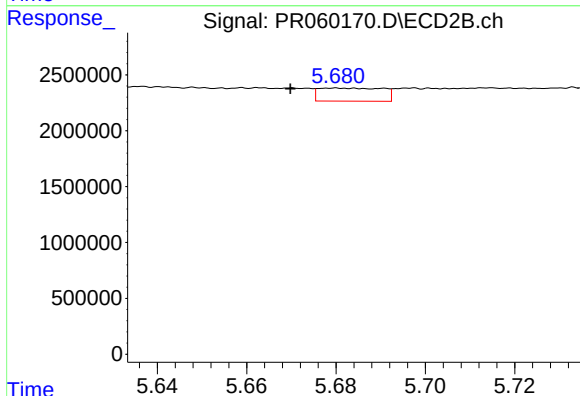
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 1836351
Conc: 5.73 ng/ml



#29 AR-1254-4

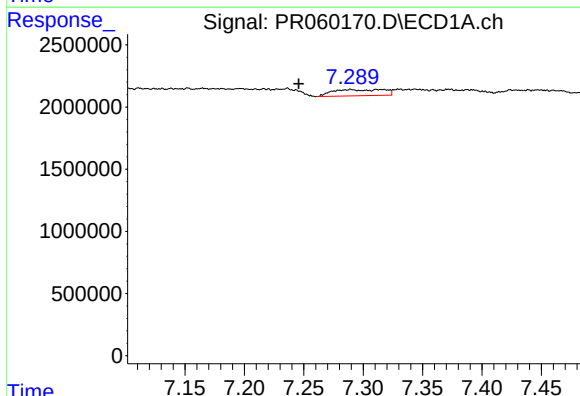
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



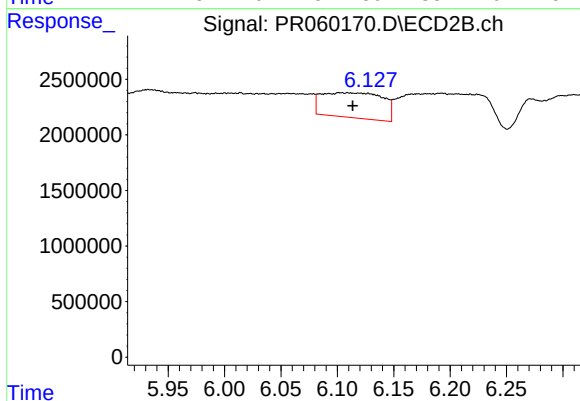
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: 0.010 min
Response: 1160225
Conc: 6.47 ng/ml



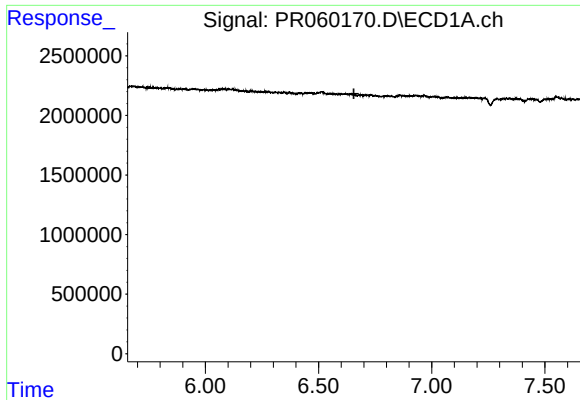
#30 AR-1254-5

R.T.: 7.290 min
Delta R.T.: 0.044 min
Response: 1484705
Conc: 12.10 ng/ml



#30 AR-1254-5

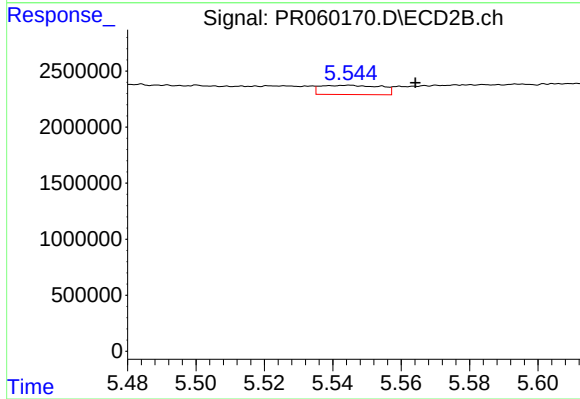
R.T.: 6.103 min
Delta R.T.: -0.011 min
Response: 8468098
Conc: 30.62 ng/ml



#31 AR-1260-1

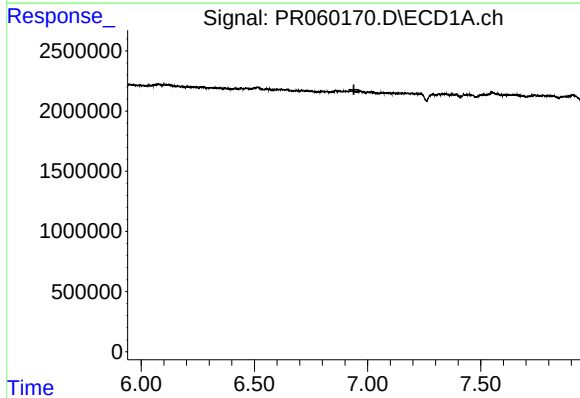
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



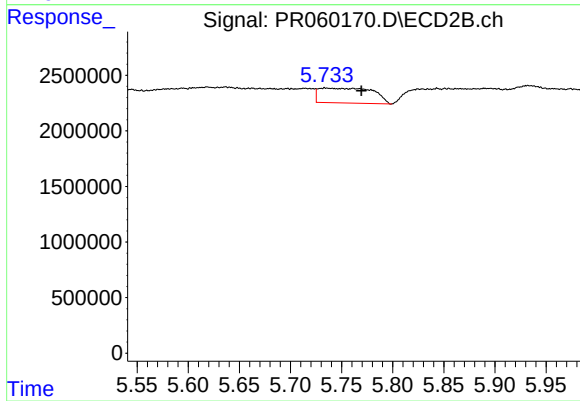
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.020 min
Response: 1011492
Conc: 4.42 ng/ml



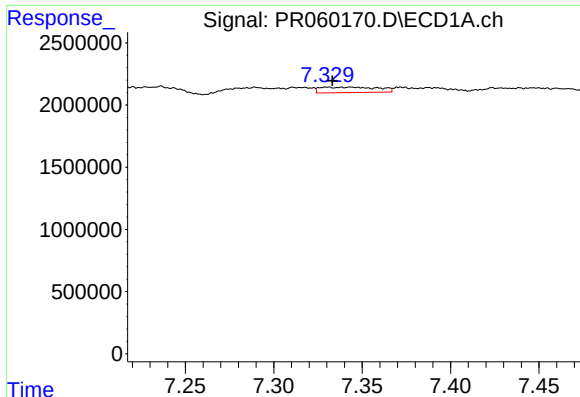
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#32 AR-1260-2

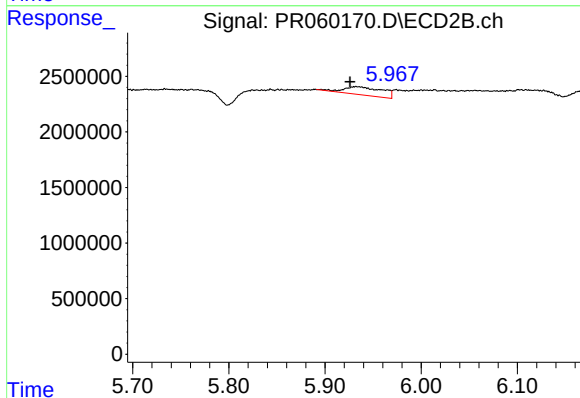
R.T.: 5.734 min
Delta R.T.: -0.035 min
Response: 4938398
Conc: 18.36 ng/ml



#33 AR-1260-3

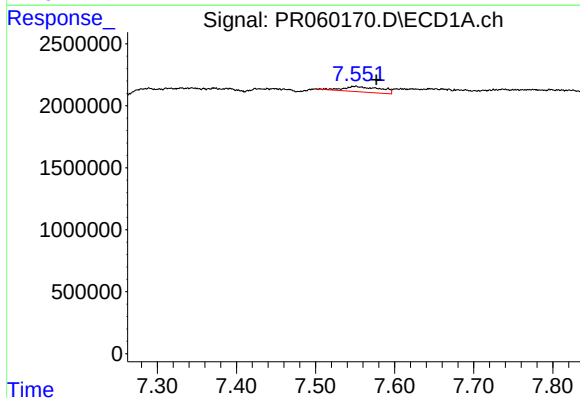
R.T.: 7.344 min
Delta R.T.: 0.011 min
Response: 998632
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



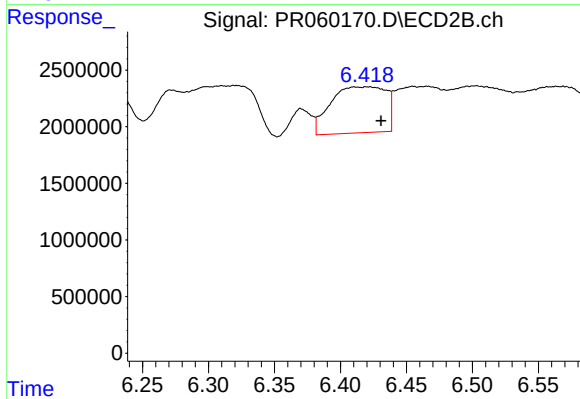
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 2039759
Conc: 8.05 ng/ml



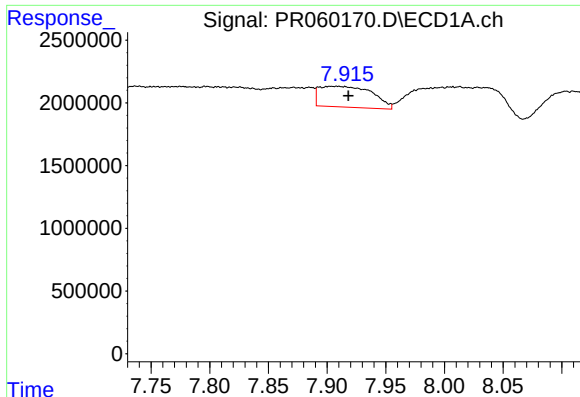
#34 AR-1260-4

R.T.: 7.551 min
Delta R.T.: -0.026 min
Response: 1428144
Conc: 11.58 ng/ml



#34 AR-1260-4

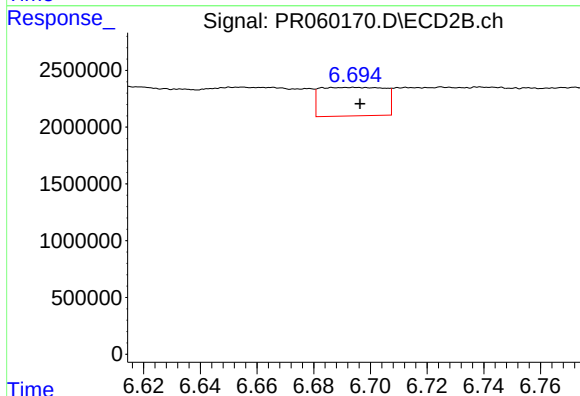
R.T.: 6.420 min
Delta R.T.: -0.010 min
Response: 11864589
Conc: 56.41 ng/ml



#35 AR-1260-5

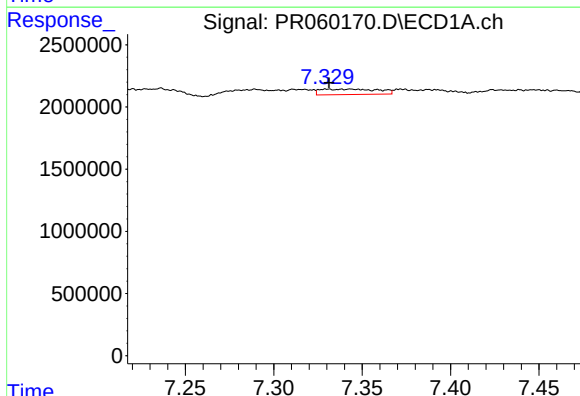
R.T.: 7.909 min
Delta R.T.: -0.009 min
Response: 5206107
Conc: 22.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



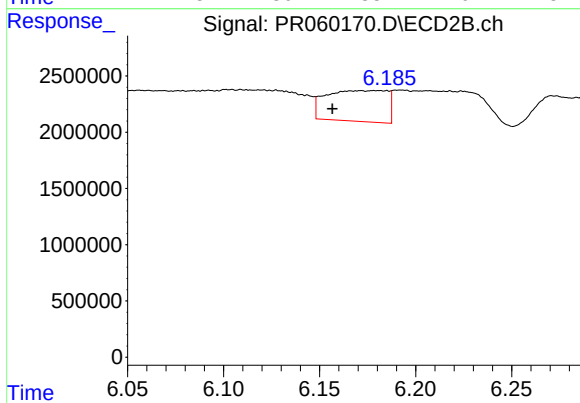
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 3948463
Conc: 8.31 ng/ml



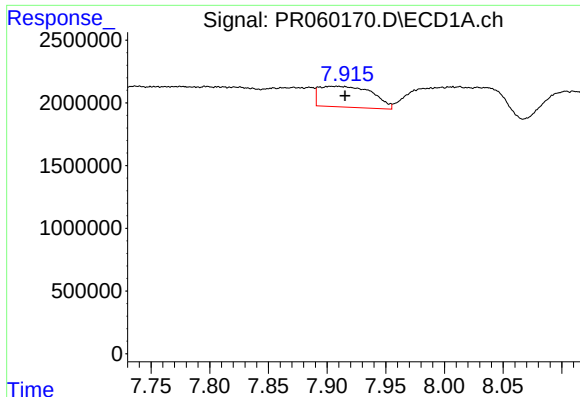
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: 0.013 min
Response: 998632
Conc: 6.50 ng/ml



#36 AR-1262-1

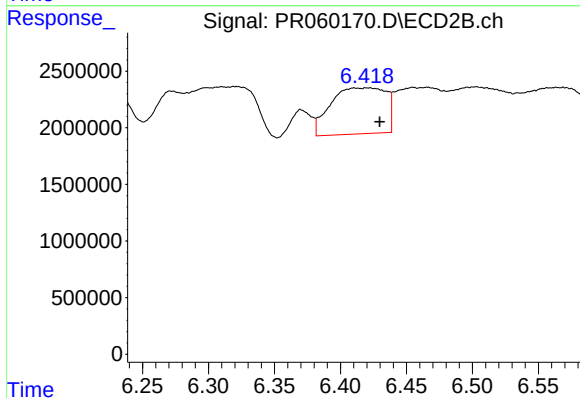
R.T.: 6.180 min
Delta R.T.: 0.023 min
Response: 6059562
Conc: 19.83 ng/ml



#37 AR-1262-2

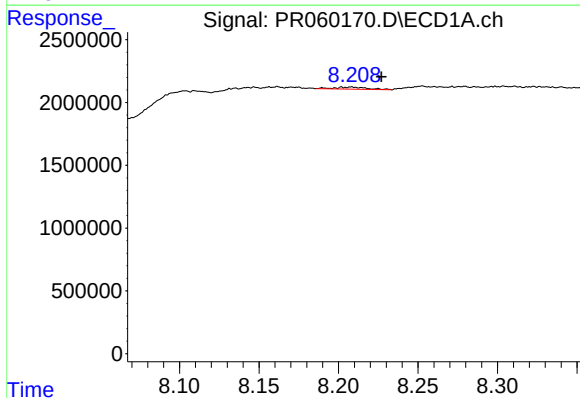
R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 5206107
Conc: 20.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



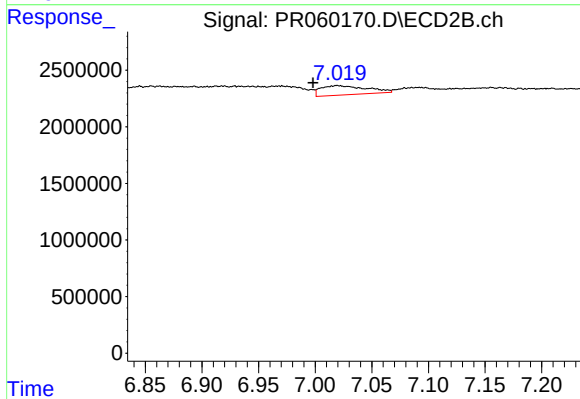
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.009 min
Response: 11864589
Conc: 43.64 ng/ml



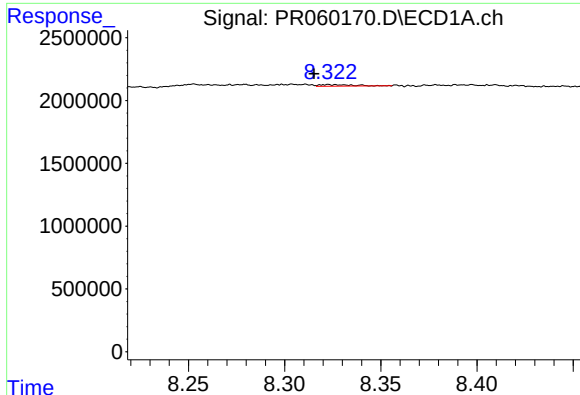
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: -0.018 min
Response: 225257
Conc: 1.20 ng/ml



#38 AR-1262-3

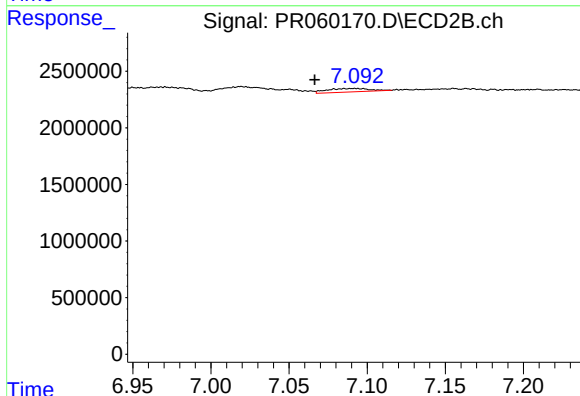
R.T.: 7.020 min
Delta R.T.: 0.022 min
Response: 2299178
Conc: 11.21 ng/ml



#39 AR-1262-4

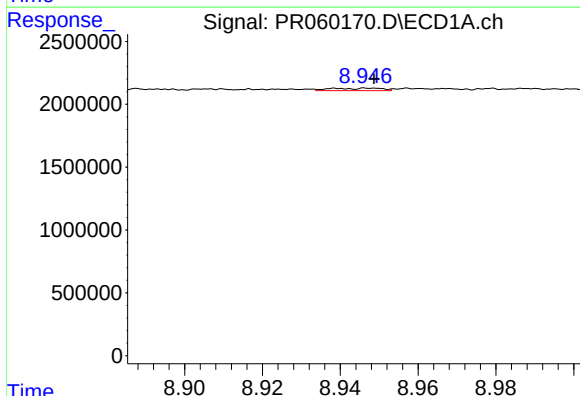
R.T.: 8.323 min
Delta R.T.: 0.007 min
Response: 152748
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



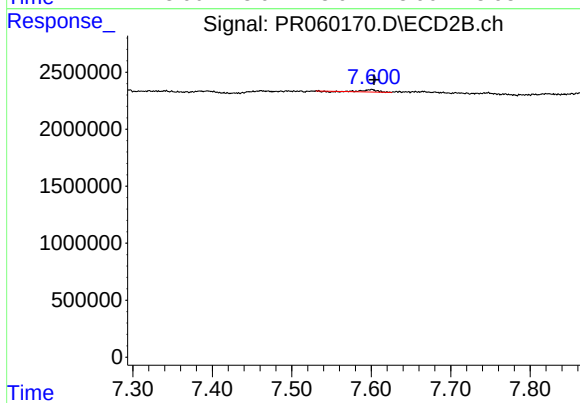
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: 0.025 min
Response: 591480
Conc: 1.54 ng/ml



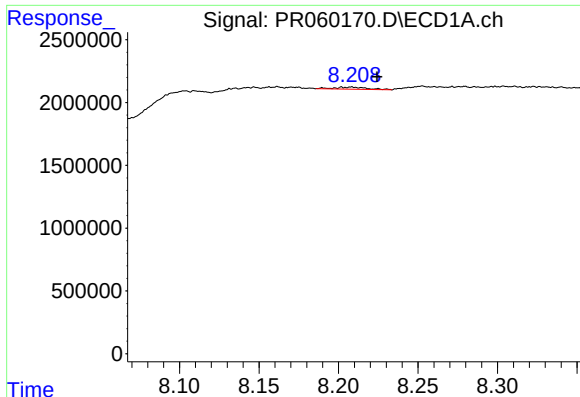
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 181740
Conc: 1.73 ng/ml



#40 AR-1262-5

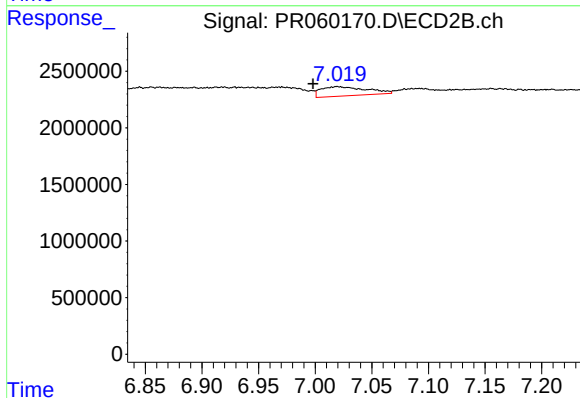
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 242207
Conc: 1.43 ng/ml



#41 AR-1268-1

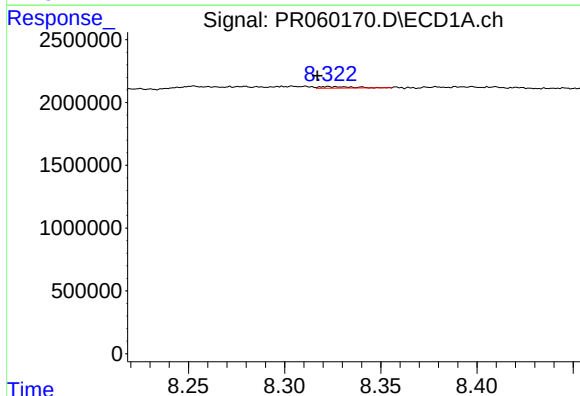
R.T.: 8.209 min
Delta R.T.: -0.016 min
Response: 225257
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



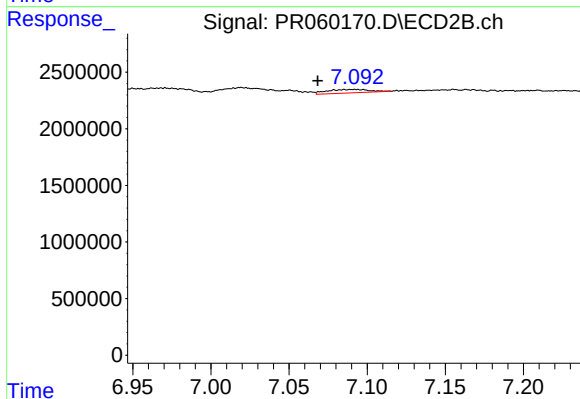
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.021 min
Response: 2299178
Conc: 2.62 ng/ml



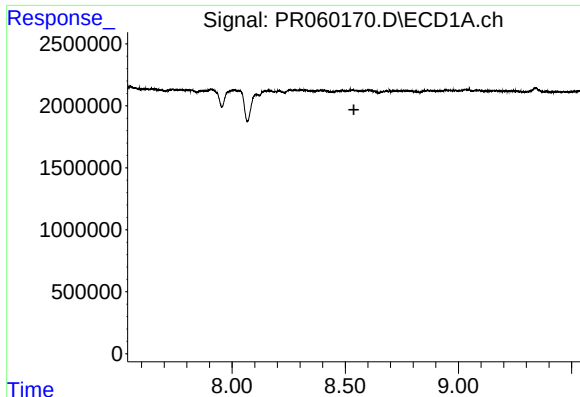
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: 0.005 min
Response: 152748
Conc: 0.38 ng/ml



#42 AR-1268-2

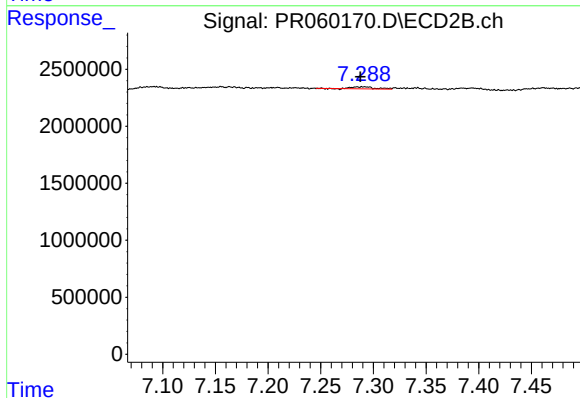
R.T.: 7.092 min
Delta R.T.: 0.023 min
Response: 591480
Conc: 0.75 ng/ml



#43 AR-1268-3

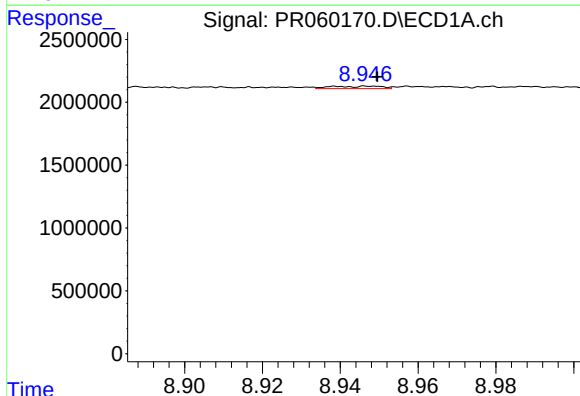
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



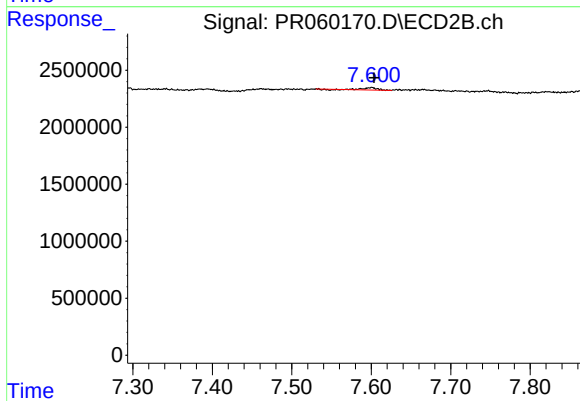
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 284632
Conc: 0.41 ng/ml



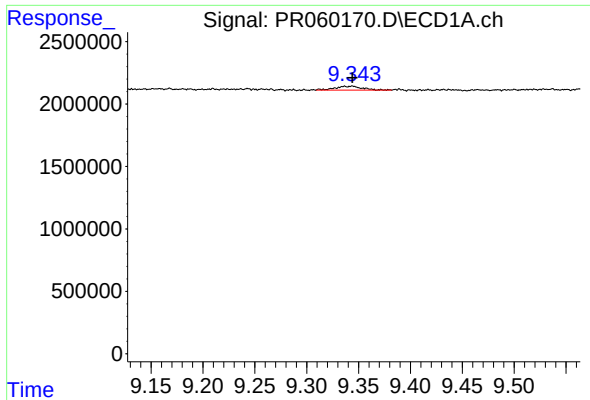
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 181740
Conc: 1.15 ng/ml



#44 AR-1268-4

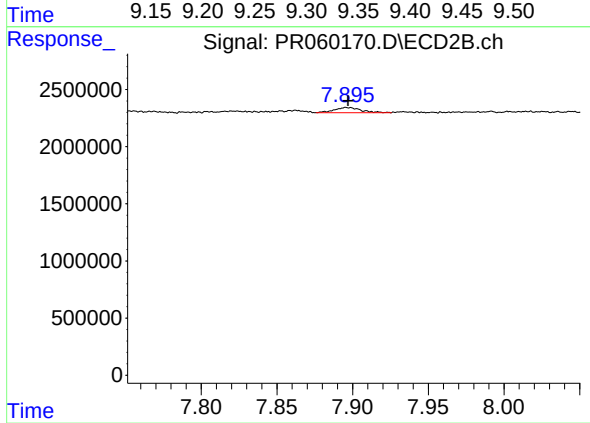
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 242207
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 565470
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 543325
Conc: 0.26 ng/ml