

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 15:05
 Operator : YP\AJ
 Sample : 02950-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:14:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.694	2.965	38544023	48029987	13.763	16.073
2)	SA Decachlor...	9.632	8.305	40688044	139765	29.444	0.044 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.111	0	948537	N.D.	9.108 #
4)	L1 AR-1016-2	0.000	4.111	0	948537	N.D.	6.408 #
5)	L1 AR-1016-3	5.071f	4.325	413019	297867	5.455	3.767 #
6)	L1 AR-1016-4	5.089	4.358	689152	163098	11.292	2.685 #
7)	L1 AR-1016-5	0.000	4.598	0	125712	N.D.	1.518 #
8)	L2 AR-1221-1	3.856f	3.164f	461000	870037	13.663	22.396 #
9)	L2 AR-1221-2	0.000	3.304	0	176160	N.D.	6.422 #
10)	L2 AR-1221-3	0.000	3.356	0	482363	N.D.	5.402 #
11)	L3 AR-1232-1	0.000	3.356	0	482363	N.D.	6.713 #
12)	L3 AR-1232-2	4.632	4.111	649249	948537	22.257	14.303 #
13)	L3 AR-1232-3	0.000	4.325	0	297867	N.D.	8.338 #
14)	L3 AR-1232-4	5.089	4.392	689152	690752	25.146	22.770
15)	L3 AR-1232-5	0.000	4.598	0	125712	N.D.	3.520 #
16)	L4 AR-1242-1	0.000	4.111	0	948537	N.D.	10.706 #
17)	L4 AR-1242-2	0.000	4.111	0	948537	N.D.	7.542 #
18)	L4 AR-1242-3	5.071f	4.325	413019	297867	6.261	4.339 #
19)	L4 AR-1242-4	5.089	4.392	689152	690752	13.015	10.627
20)	L4 AR-1242-5	5.912	4.937	286478	938618	5.552	11.117 #
21)	L5 AR-1248-1	0.000	4.111	0	948537	N.D.	13.885 #
22)	L5 AR-1248-2	0.000	4.358	0	163098	N.D.	1.686 #
23)	L5 AR-1248-3	0.000	4.392	0	690752	N.D.	6.964 #
24)	L5 AR-1248-4	5.838	4.598	1076821	125712	11.593	1.040 #
25)	L5 AR-1248-5	5.912	4.976	286478	466811	3.206	3.873
26)	L6 AR-1254-1	5.838	4.937	1076821	938618	11.120	5.092 #
27)	L6 AR-1254-2	6.072	5.095	1226775	325155	8.358	2.053 #
28)	L6 AR-1254-3	6.480	5.544	2371432	1178522	15.836	4.425 #
29)	L6 AR-1254-4	6.771	5.767	1713146	1212325	16.634	7.210 #
30)	L6 AR-1254-5	7.257	6.215	762676	1941970	7.126	7.888
31)	L7 AR-1260-1	6.680	5.672	7921810	471713	76.711	2.766 #
32)	L7 AR-1260-2	6.915	5.890	1519209	1903386	12.907	9.098 #
33)	L7 AR-1260-3	7.257f	6.032	762676	-93324	9.193	N.D. #
34)	L7 AR-1260-4	7.579	6.565	262814	488673	2.829	2.891
35)	L7 AR-1260-5	7.892	6.806	560278	1127832	3.168	2.782
36)	L8 AR-1262-1	7.257f	6.263	762676	615413	5.482	2.327 #
37)	L8 AR-1262-2	7.892	6.806	560278	1127832	2.481	2.279
38)	L8 AR-1262-3	0.000	7.119	0	295168	N.D.	1.697 #
39)	L8 AR-1262-4	8.334f	7.196	253050	477437	2.292	1.325 #
40)	L8 AR-1262-5	8.875f	7.756	69792	785393	0.948	4.508 #
41)	L9 AR-1268-1	0.000	7.119	0	295168	N.D.	0.711 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: May 30 21:14:14 2023
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 Quant Title : GC EXTRACTABLES
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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	8.334	7.196	253050	477437	1.464	1.248
43) L9	AR-1268-3	0.000	7.405	0	205950	N.D.	0.616 #
44) L9	AR-1268-4	8.875f	7.756	69792	785393	1.128	5.372 #
45) L9	AR-1268-5	9.321	8.008	998305	534937	2.145	0.497 #

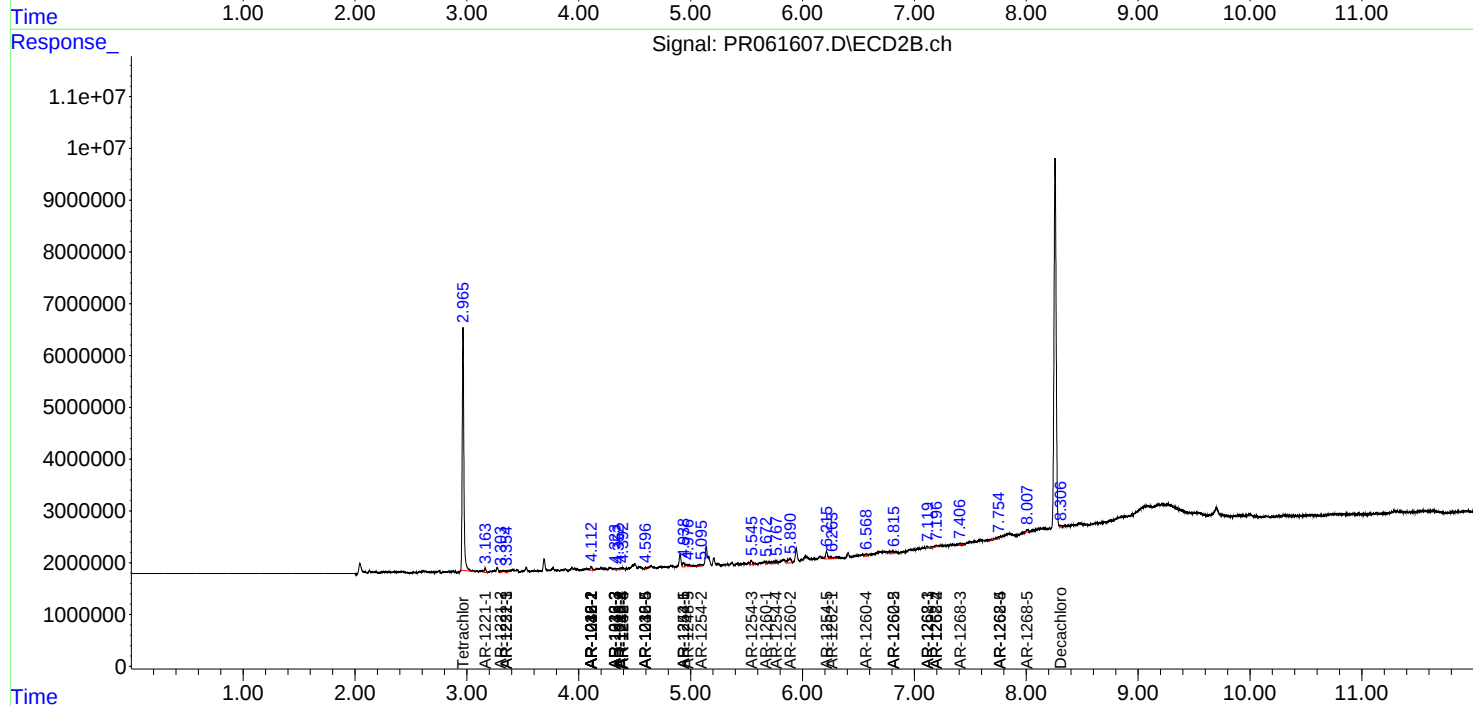
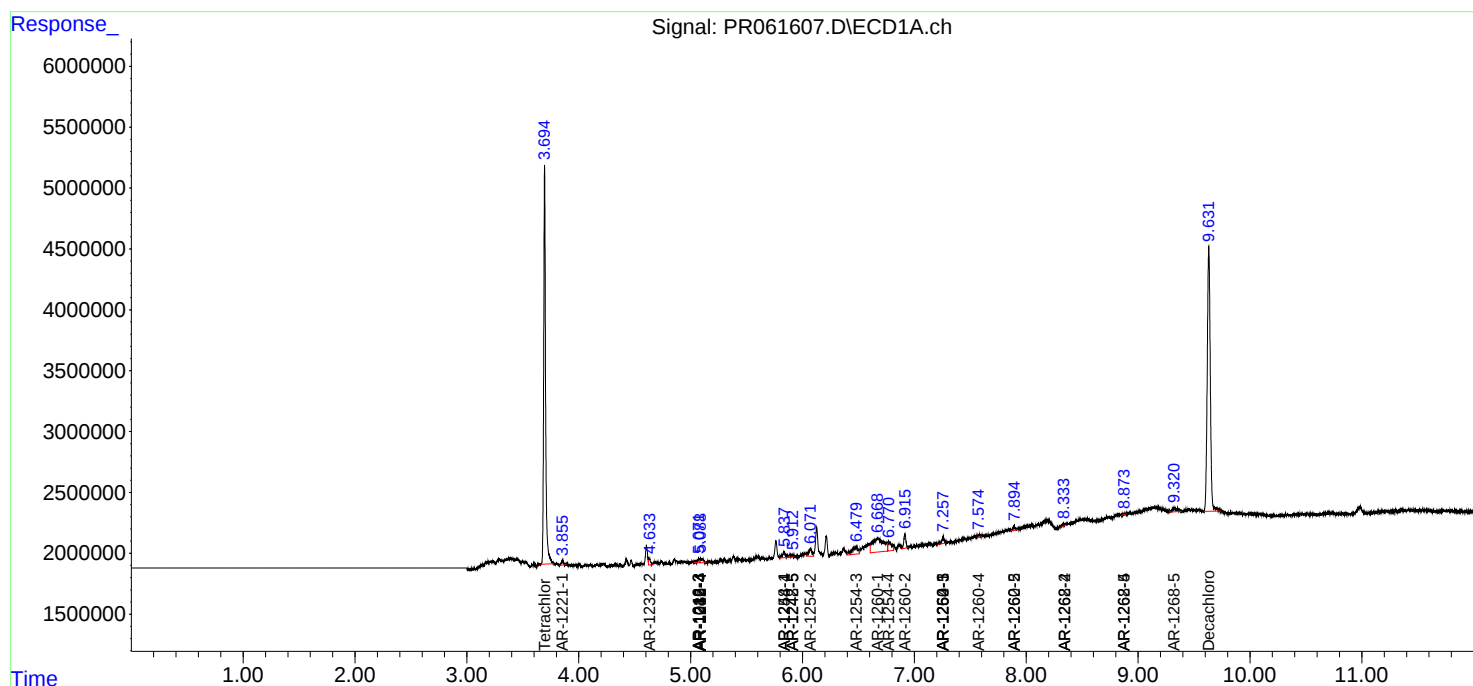
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

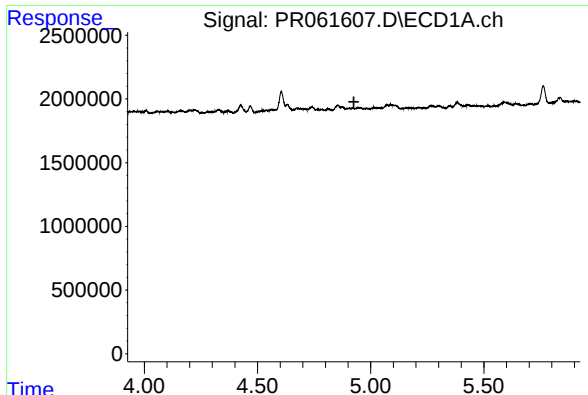
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

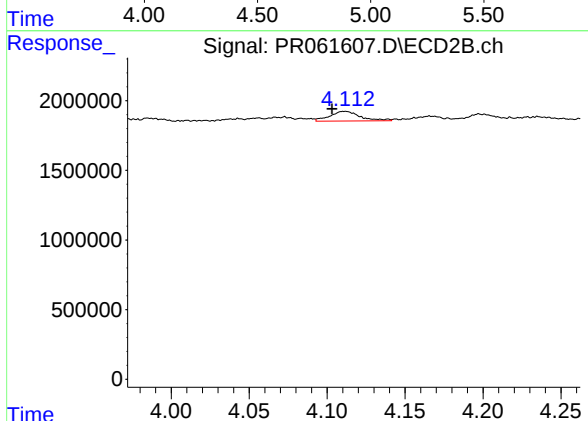




#3 AR-1016-1

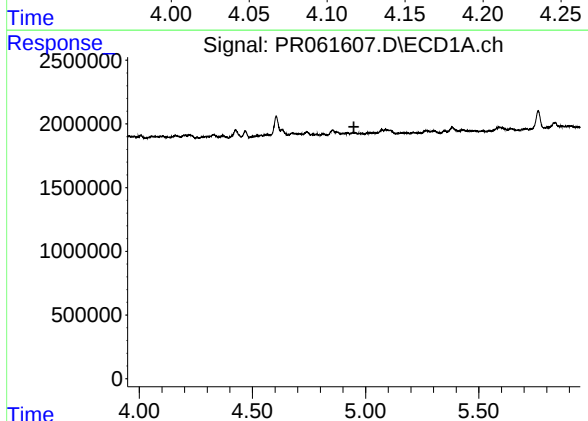
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



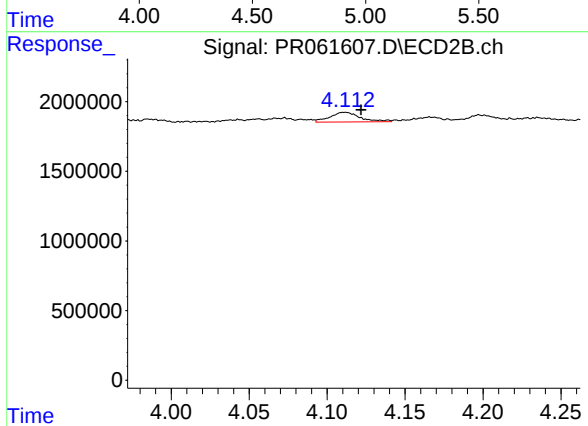
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 948537
Conc: 9.11 ng/ml



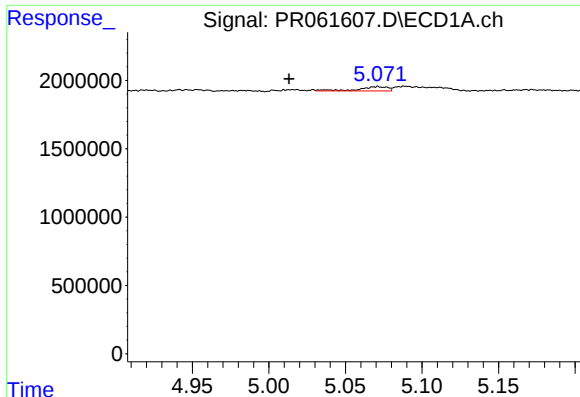
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

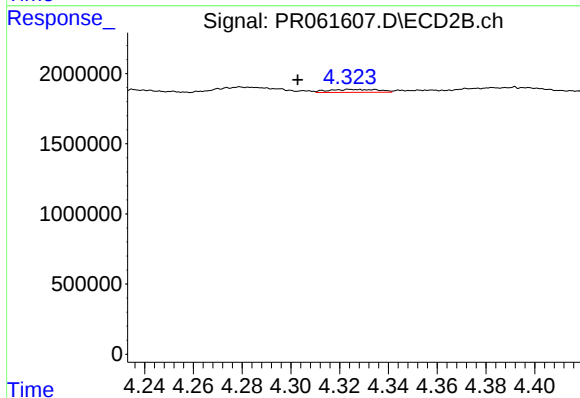
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 948537
Conc: 6.41 ng/ml



#5 AR-1016-3

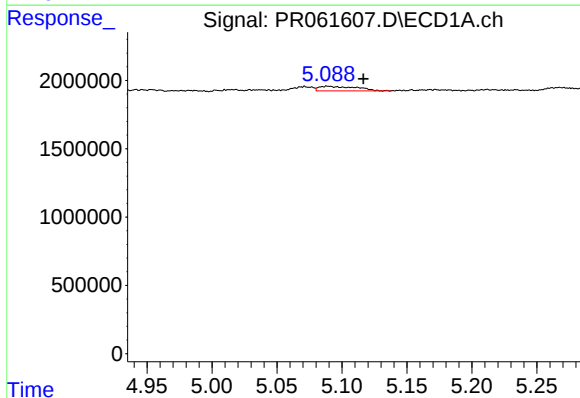
R.T.: 5.071 min
Delta R.T.: 0.057 min
Response: 413019
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



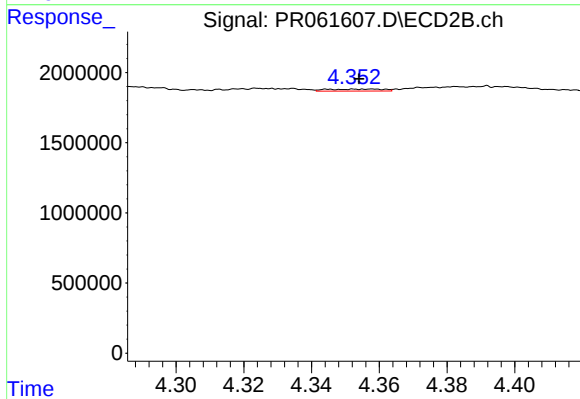
#5 AR-1016-3

R.T.: 4.325 min
Delta R.T.: 0.022 min
Response: 297867
Conc: 3.77 ng/ml



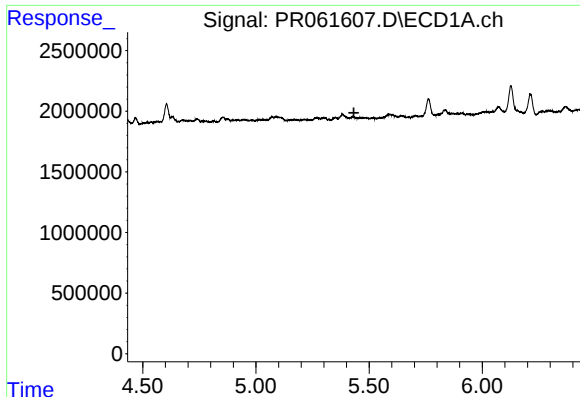
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: -0.027 min
Response: 689152
Conc: 11.29 ng/ml



#6 AR-1016-4

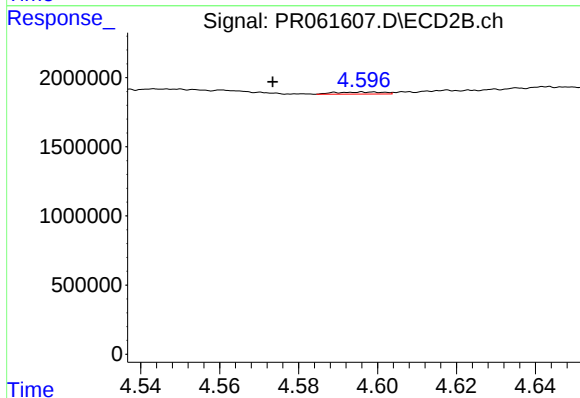
R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 163098
Conc: 2.69 ng/ml



#7 AR-1016-5

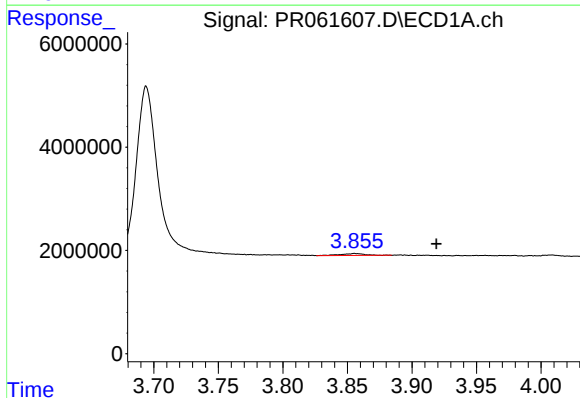
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



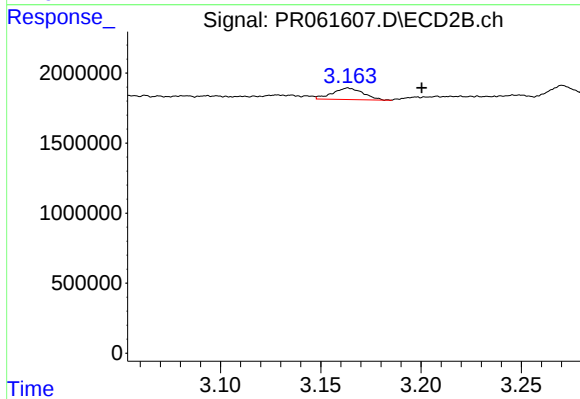
#7 AR-1016-5

R.T.: 4.598 min
Delta R.T.: 0.024 min
Response: 125712
Conc: 1.52 ng/ml



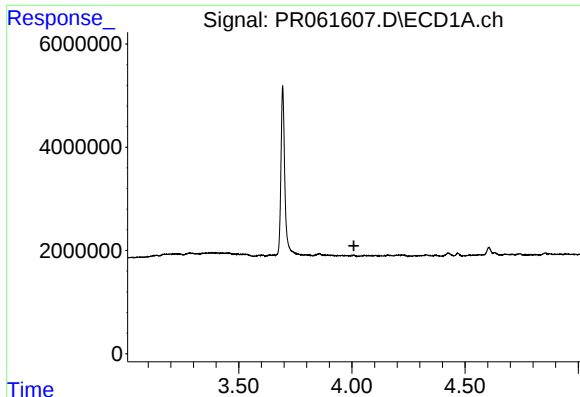
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.063 min
Response: 461000
Conc: 13.66 ng/ml



#8 AR-1221-1

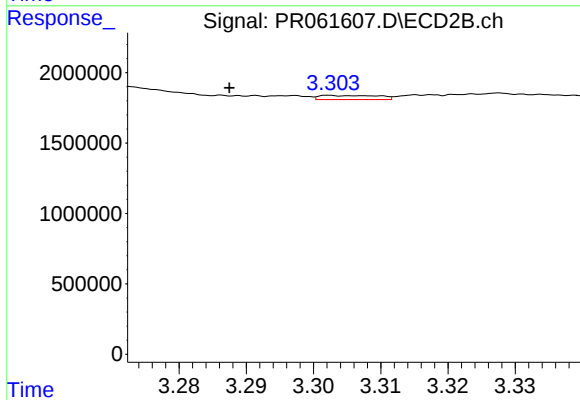
R.T.: 3.164 min
Delta R.T.: -0.037 min
Response: 870037
Conc: 22.40 ng/ml



#9 AR-1221-2

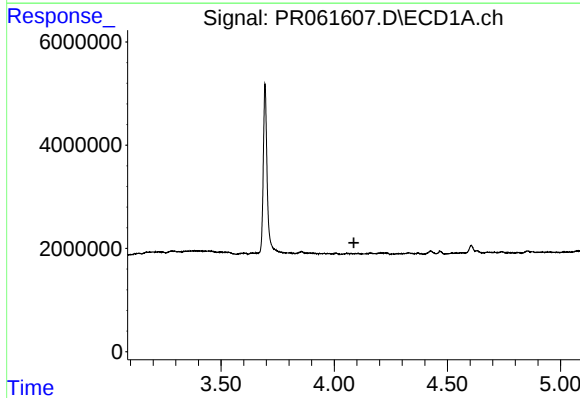
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



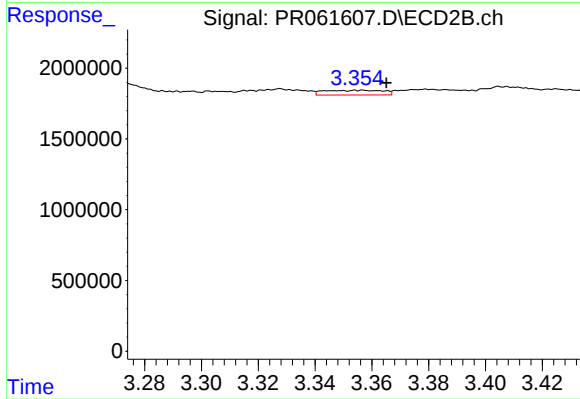
#9 AR-1221-2

R.T.: 3.304 min
Delta R.T.: 0.016 min
Response: 176160
Conc: 6.42 ng/ml



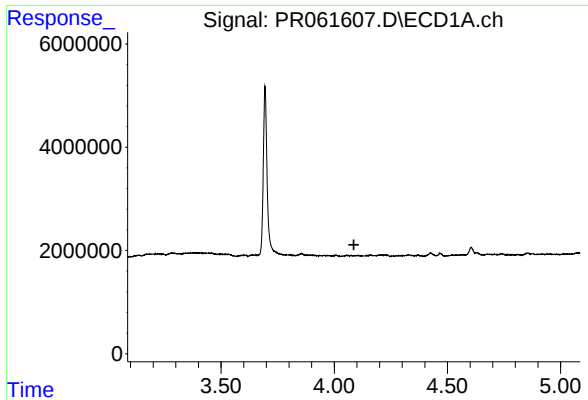
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

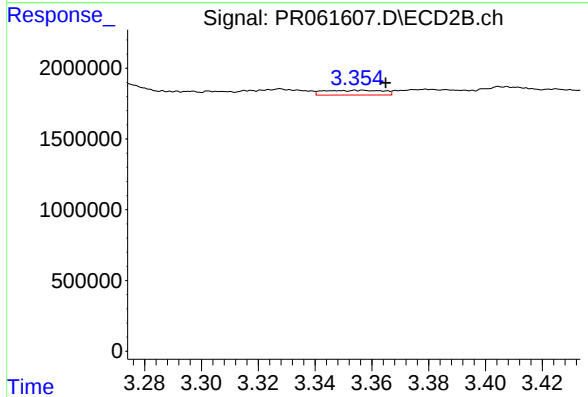
R.T.: 3.356 min
Delta R.T.: -0.009 min
Response: 482363
Conc: 5.40 ng/ml



#11 AR-1232-1

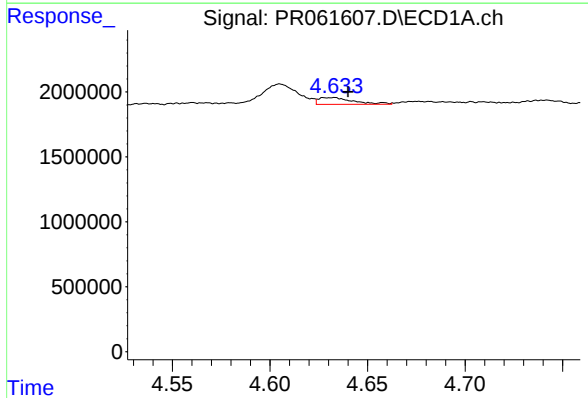
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



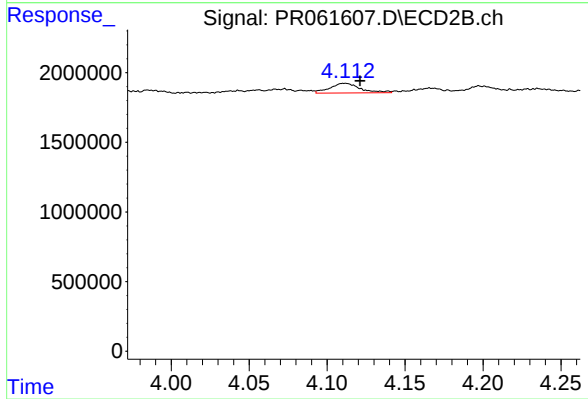
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: -0.009 min
Response: 482363
Conc: 6.71 ng/ml



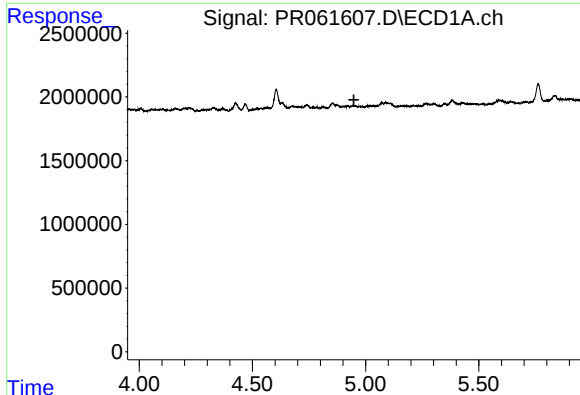
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 649249
Conc: 22.26 ng/ml



#12 AR-1232-2

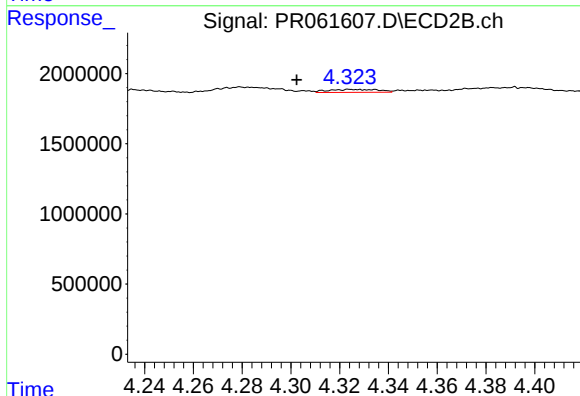
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 948537
Conc: 14.30 ng/ml



#13 AR-1232-3

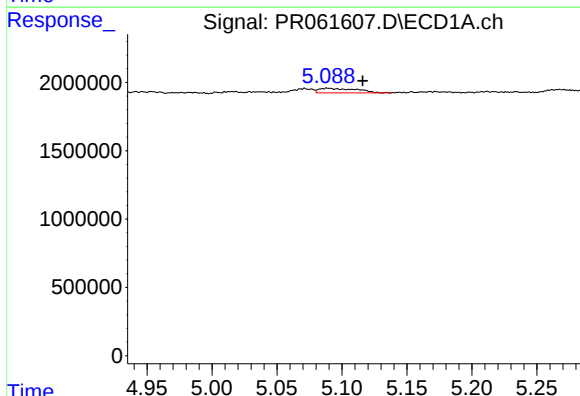
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



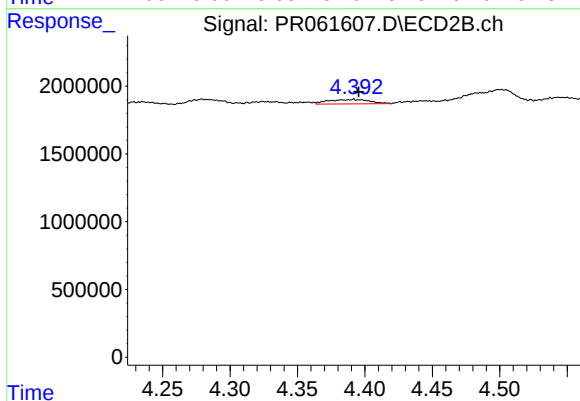
#13 AR-1232-3

R.T.: 4.325 min
Delta R.T.: 0.022 min
Response: 297867
Conc: 8.34 ng/ml



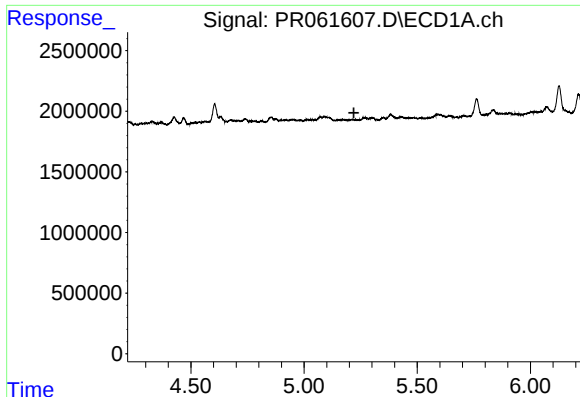
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.027 min
Response: 689152
Conc: 25.15 ng/ml



#14 AR-1232-4

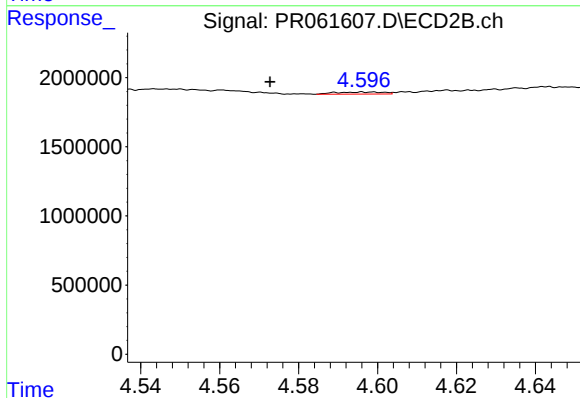
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 690752
Conc: 22.77 ng/ml



#15 AR-1232-5

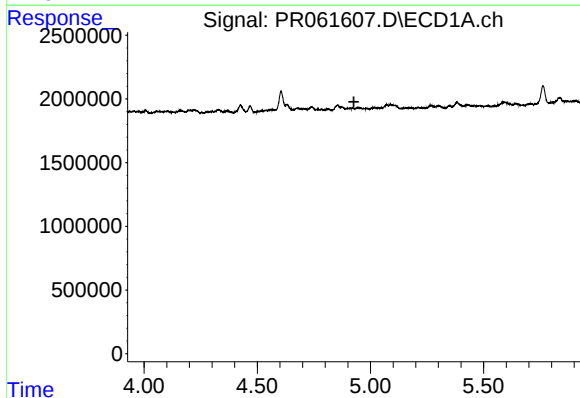
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



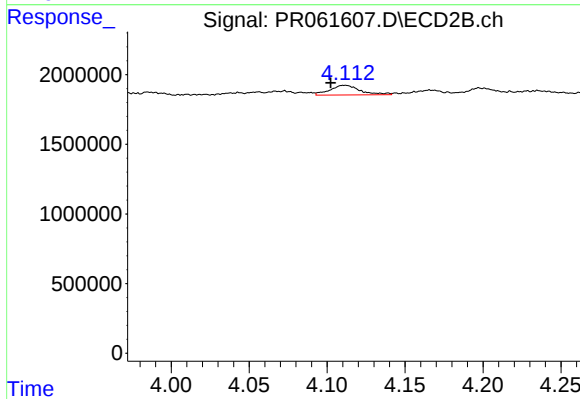
#15 AR-1232-5

R.T.: 4.598 min
Delta R.T.: 0.025 min
Response: 125712
Conc: 3.52 ng/ml



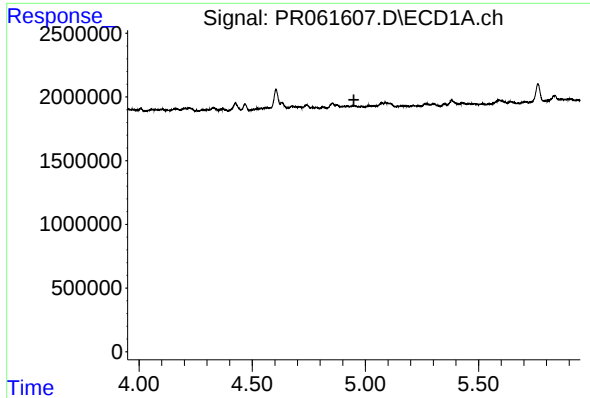
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

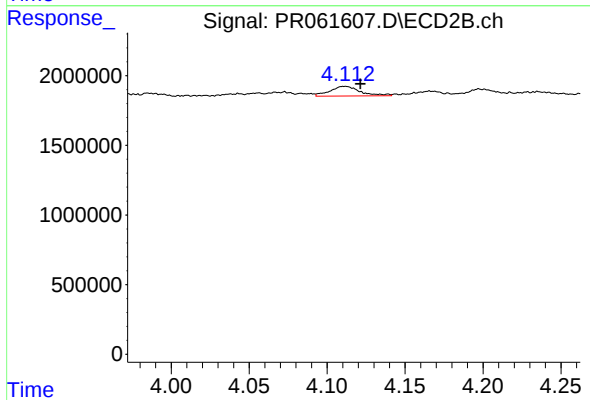
R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 948537
Conc: 10.71 ng/ml



#17 AR-1242-2

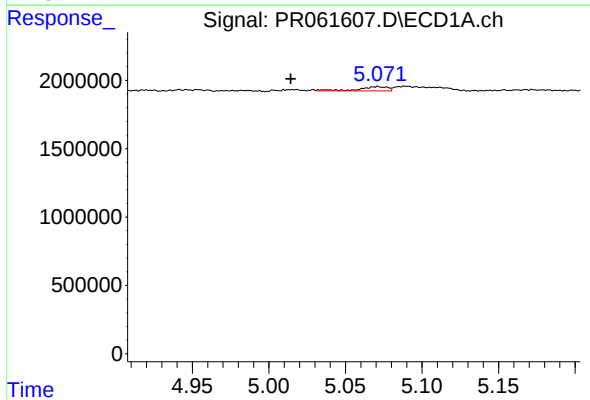
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



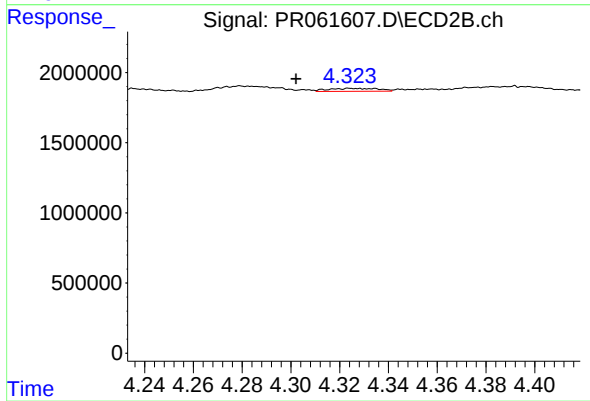
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 948537
Conc: 7.54 ng/ml



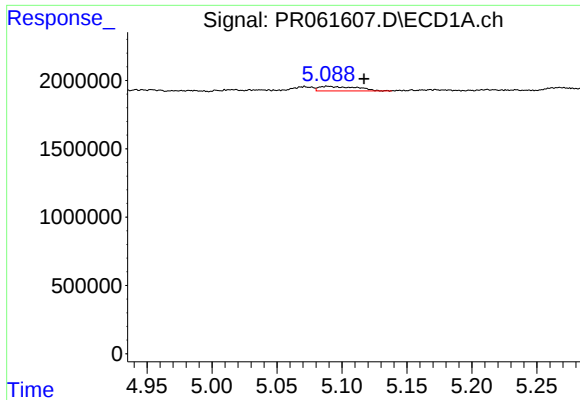
#18 AR-1242-3

R.T.: 5.071 min
Delta R.T.: 0.056 min
Response: 413019
Conc: 6.26 ng/ml



#18 AR-1242-3

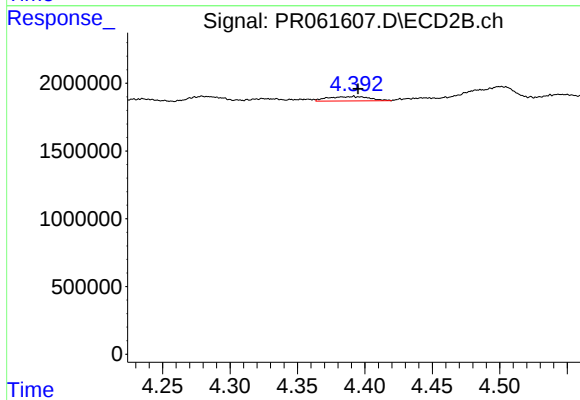
R.T.: 4.325 min
Delta R.T.: 0.022 min
Response: 297867
Conc: 4.34 ng/ml



#19 AR-1242-4

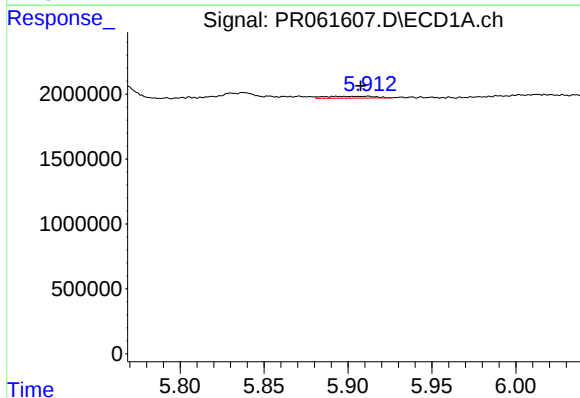
R.T.: 5.089 min
Delta R.T.: -0.028 min
Response: 689152
Conc: 13.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



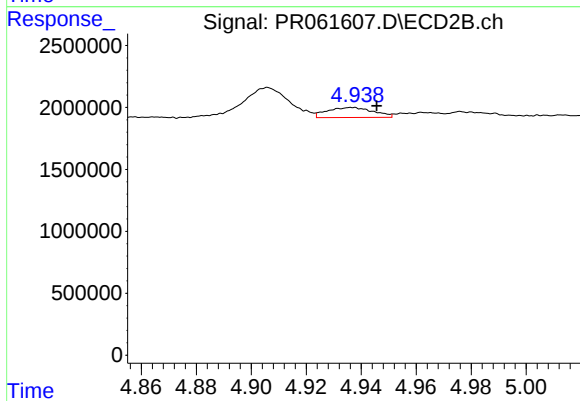
#19 AR-1242-4

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 690752
Conc: 10.63 ng/ml



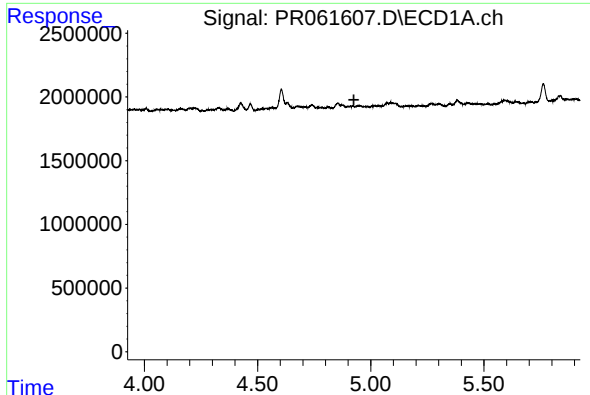
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 286478
Conc: 5.55 ng/ml



#20 AR-1242-5

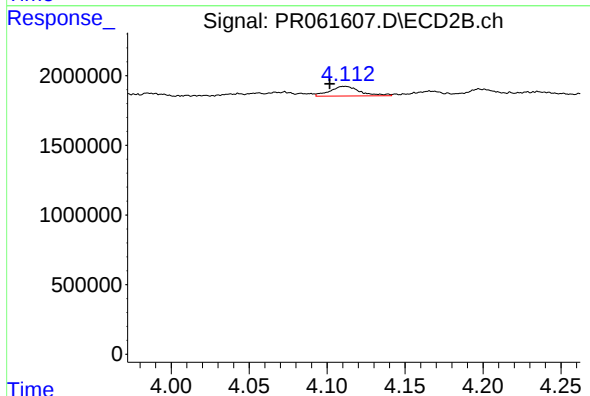
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 938618
Conc: 11.12 ng/ml



#21 AR-1248-1

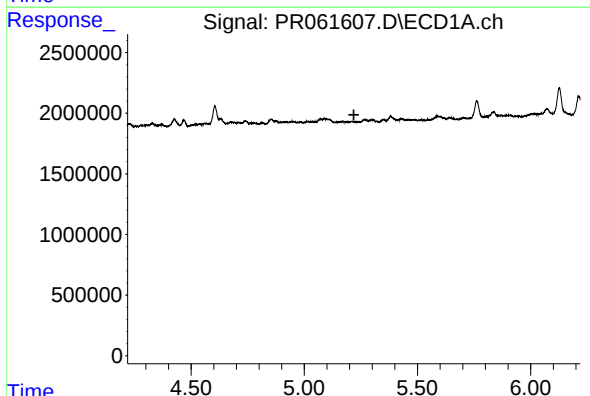
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



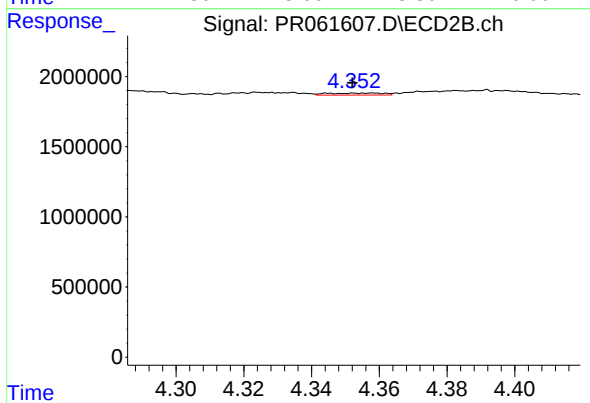
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.010 min
Response: 948537
Conc: 13.88 ng/ml



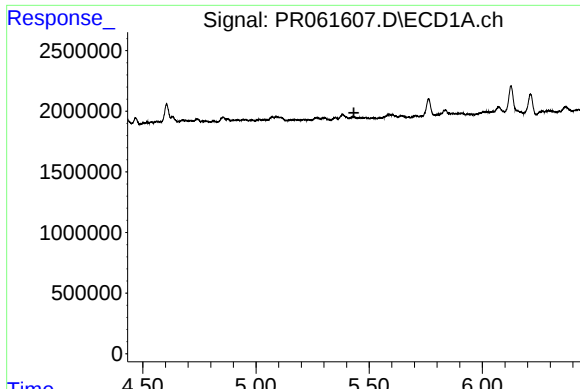
#22 AR-1248-2

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



#22 AR-1248-2

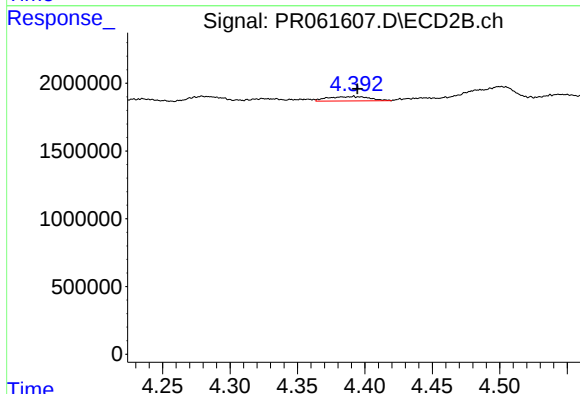
R.T.: 4.358 min
Delta R.T.: 0.006 min
Response: 163098
Conc: 1.69 ng/ml



#23 AR-1248-3

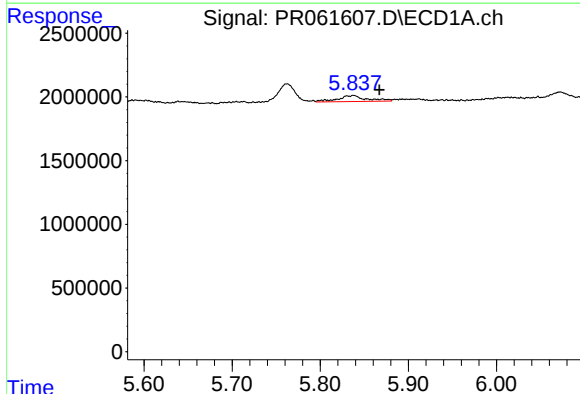
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



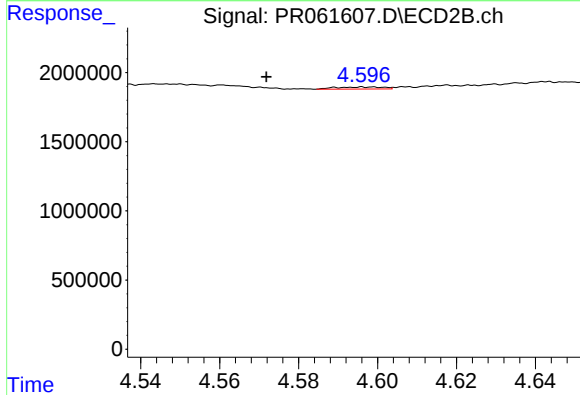
#23 AR-1248-3

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 690752
Conc: 6.96 ng/ml



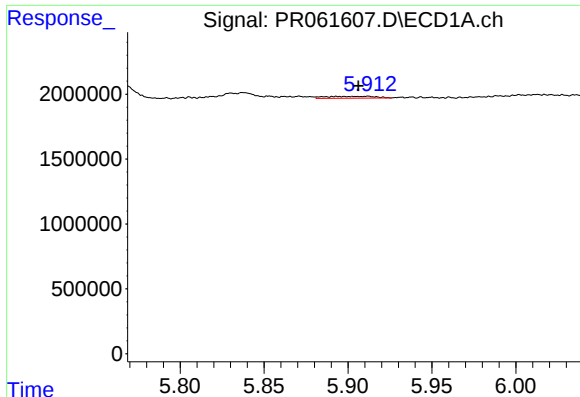
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.029 min
Response: 1076821
Conc: 11.59 ng/ml



#24 AR-1248-4

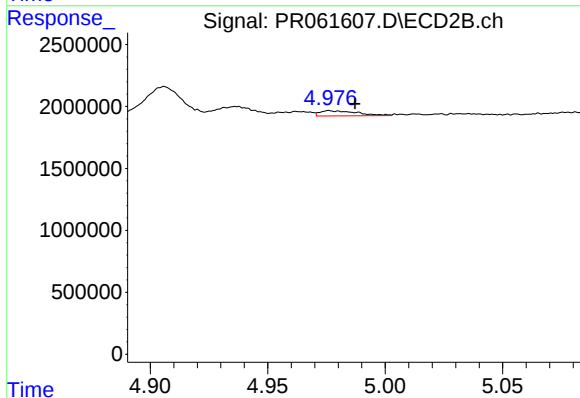
R.T.: 4.598 min
Delta R.T.: 0.026 min
Response: 125712
Conc: 1.04 ng/ml



#25 AR-1248-5

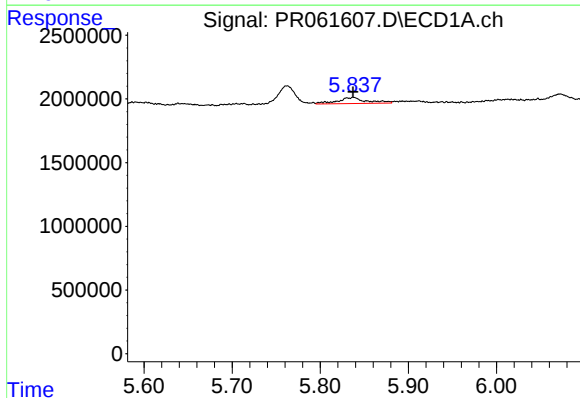
R.T.: 5.912 min
Delta R.T.: 0.006 min
Response: 286478
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



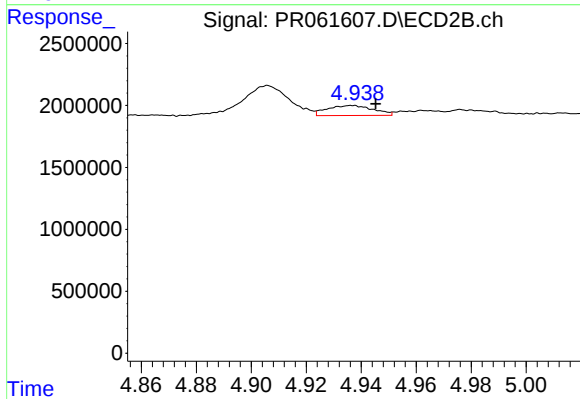
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 466811
Conc: 3.87 ng/ml



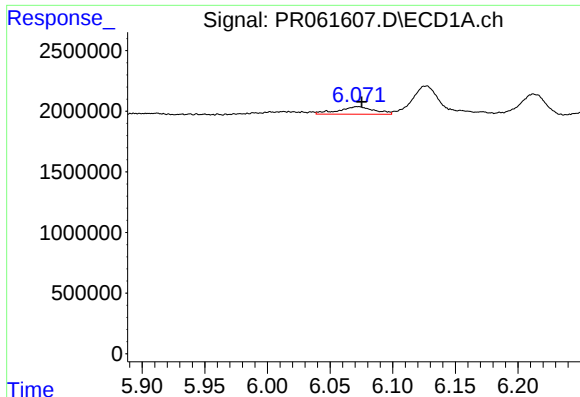
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1076821
Conc: 11.12 ng/ml



#26 AR-1254-1

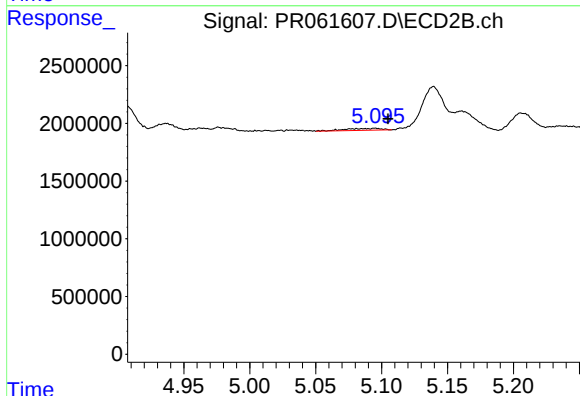
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 938618
Conc: 5.09 ng/ml



#27 AR-1254-2

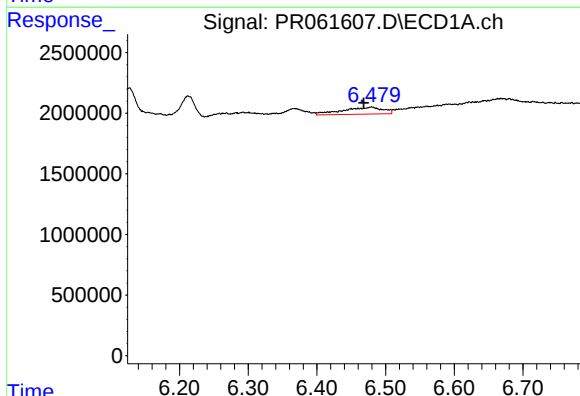
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 1226775
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



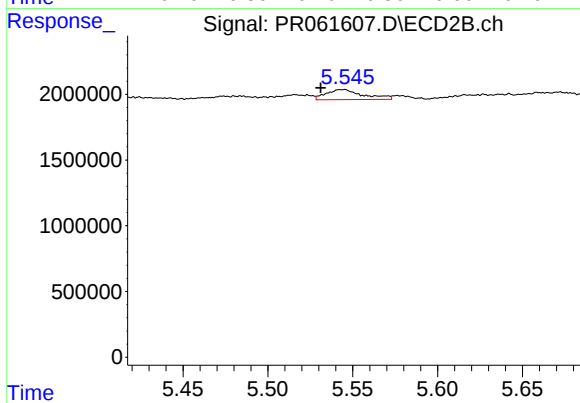
#27 AR-1254-2

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 325155
Conc: 2.05 ng/ml



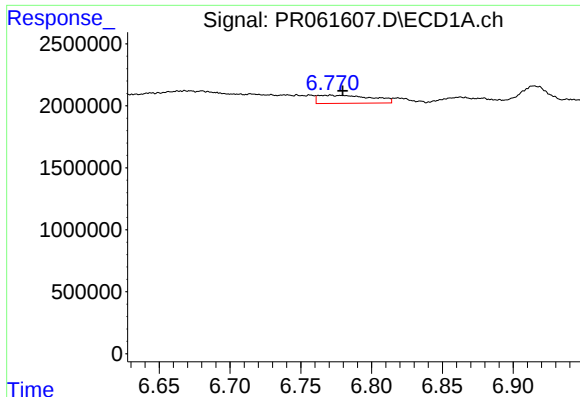
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.012 min
Response: 2371432
Conc: 15.84 ng/ml



#28 AR-1254-3

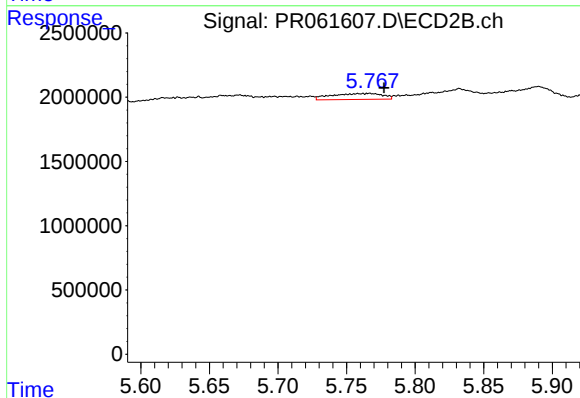
R.T.: 5.544 min
Delta R.T.: 0.013 min
Response: 1178522
Conc: 4.42 ng/ml



#29 AR-1254-4

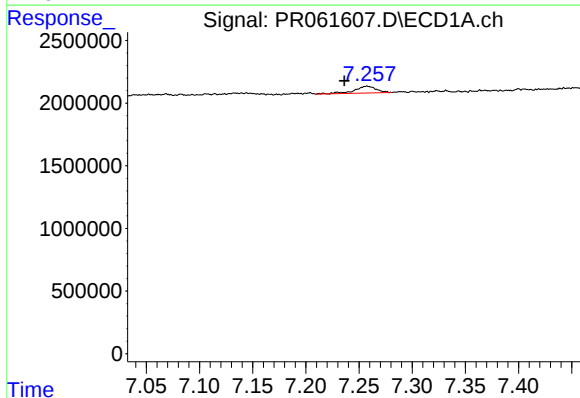
R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 1713146
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



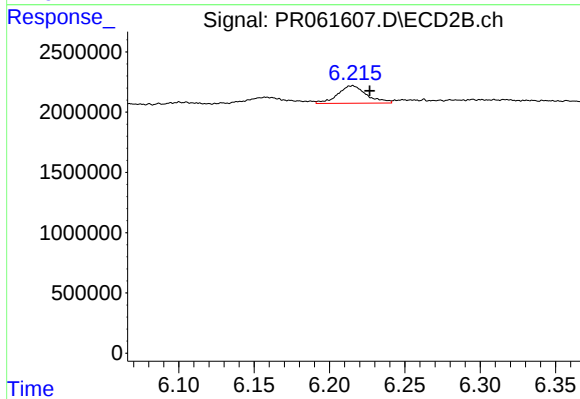
#29 AR-1254-4

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 1212325
Conc: 7.21 ng/ml



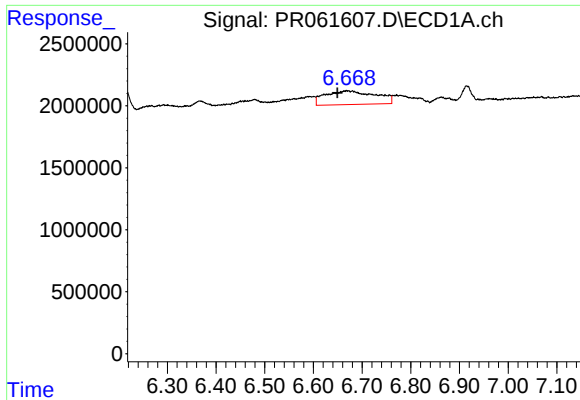
#30 AR-1254-5

R.T.: 7.257 min
Delta R.T.: 0.021 min
Response: 762676
Conc: 7.13 ng/ml



#30 AR-1254-5

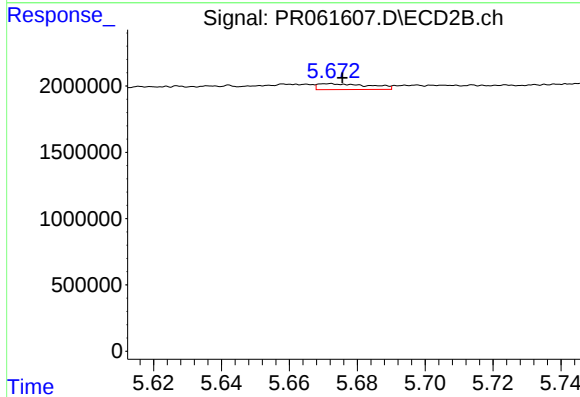
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 1941970
Conc: 7.89 ng/ml



#31 AR-1260-1

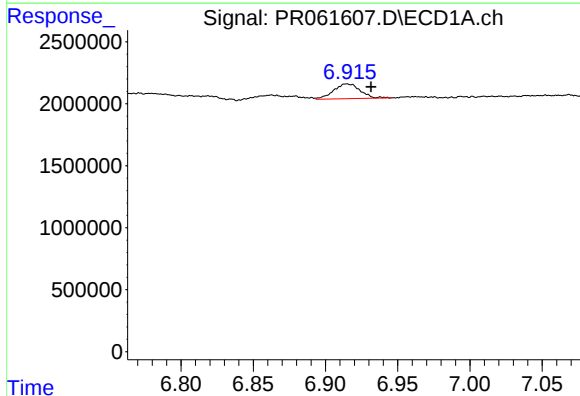
R.T.: 6.680 min
Delta R.T.: 0.030 min
Response: 7921810
Conc: 76.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



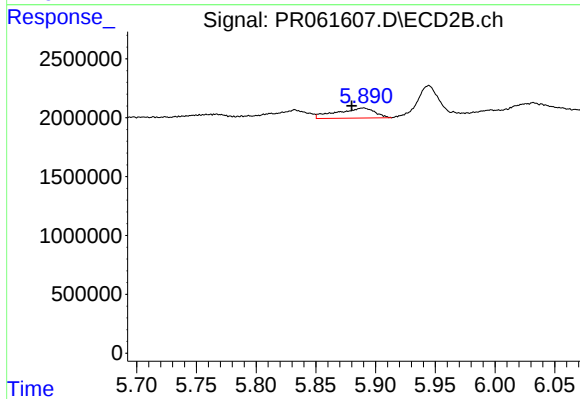
#31 AR-1260-1

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 471713
Conc: 2.77 ng/ml



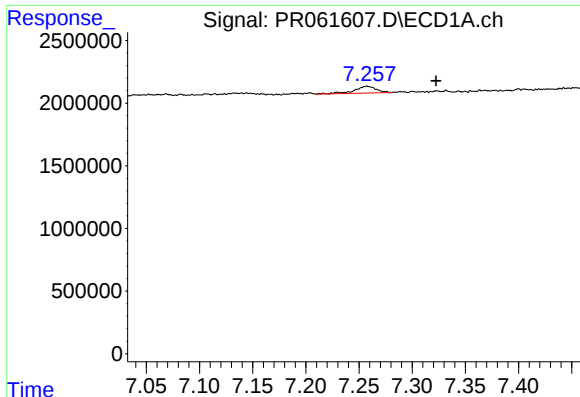
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.017 min
Response: 1519209
Conc: 12.91 ng/ml



#32 AR-1260-2

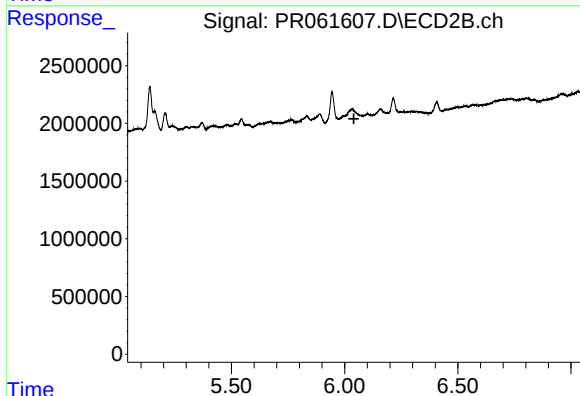
R.T.: 5.890 min
Delta R.T.: 0.010 min
Response: 1903386
Conc: 9.10 ng/ml



#33 AR-1260-3

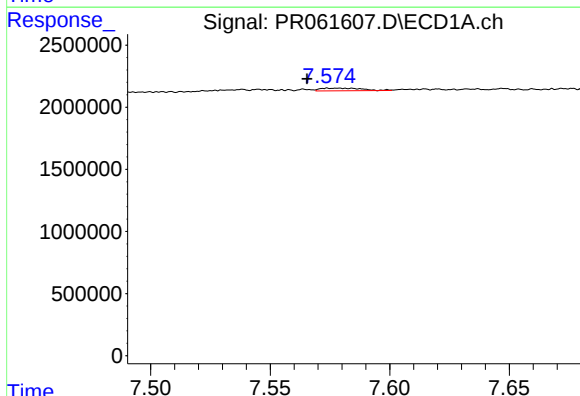
R.T.: 7.257 min
Delta R.T.: -0.065 min
Response: 762676
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



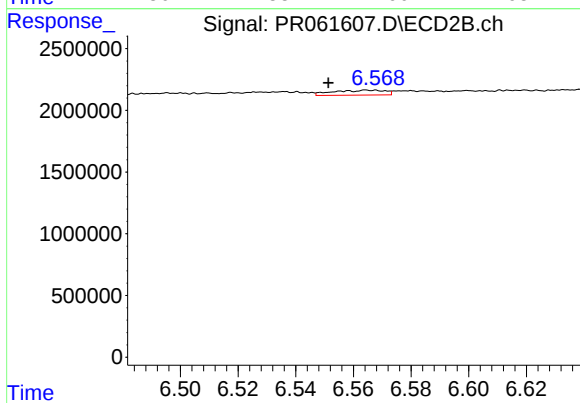
#33 AR-1260-3

R.T.: 6.032 min
Delta R.T.: -0.009 min
Response: -93324
Conc: N.D.



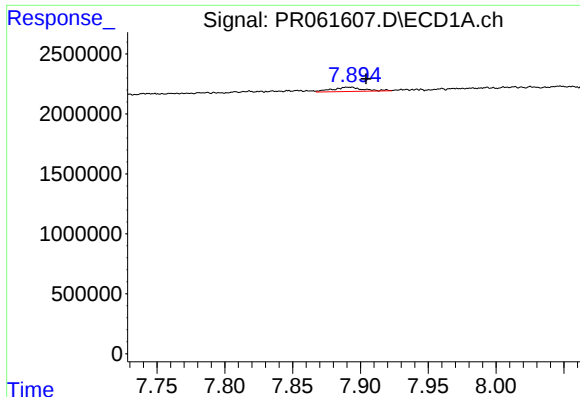
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.013 min
Response: 262814
Conc: 2.83 ng/ml



#34 AR-1260-4

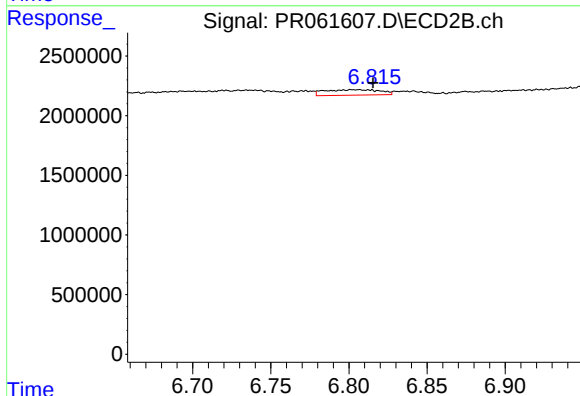
R.T.: 6.565 min
Delta R.T.: 0.014 min
Response: 488673
Conc: 2.89 ng/ml



#35 AR-1260-5

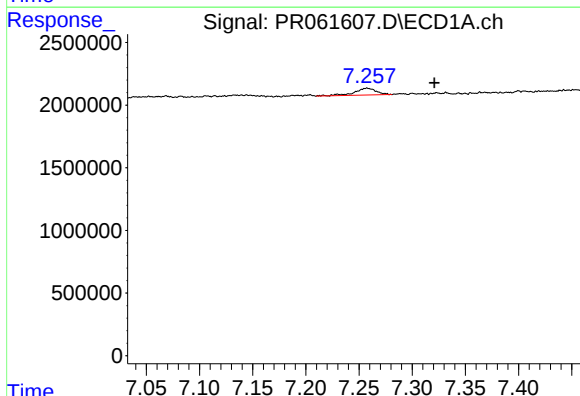
R.T.: 7.892 min
Delta R.T.: -0.013 min
Response: 560278
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



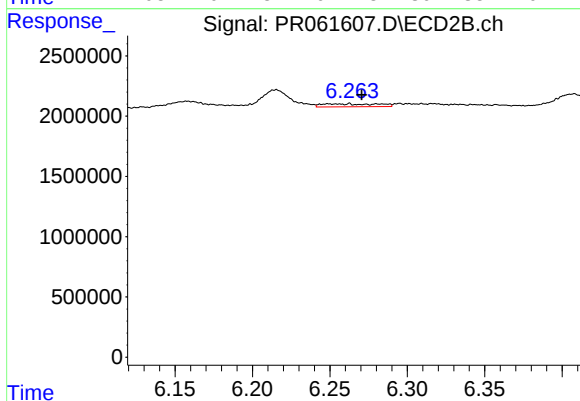
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 1127832
Conc: 2.78 ng/ml



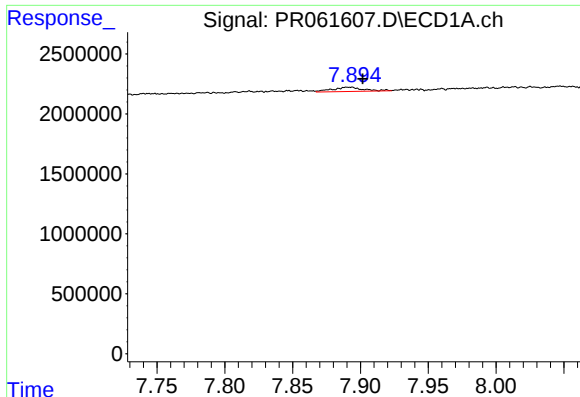
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.064 min
Response: 762676
Conc: 5.48 ng/ml



#36 AR-1262-1

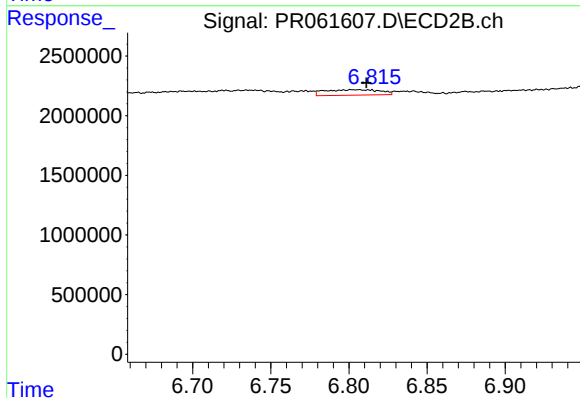
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 615413
Conc: 2.33 ng/ml



#37 AR-1262-2

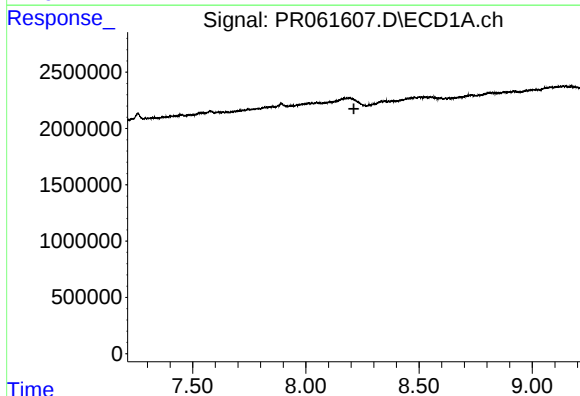
R.T.: 7.892 min
Delta R.T.: -0.010 min
Response: 560278
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



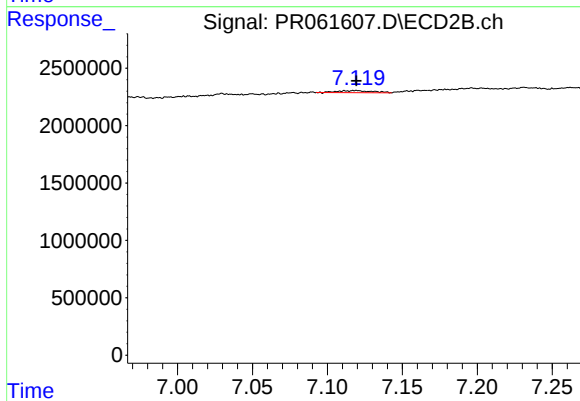
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 1127832
Conc: 2.28 ng/ml



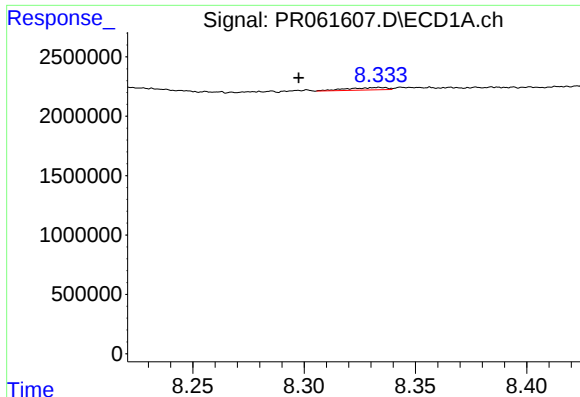
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

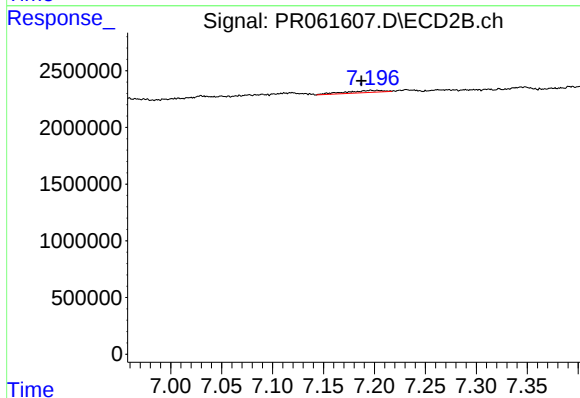
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 295168
Conc: 1.70 ng/ml



#39 AR-1262-4

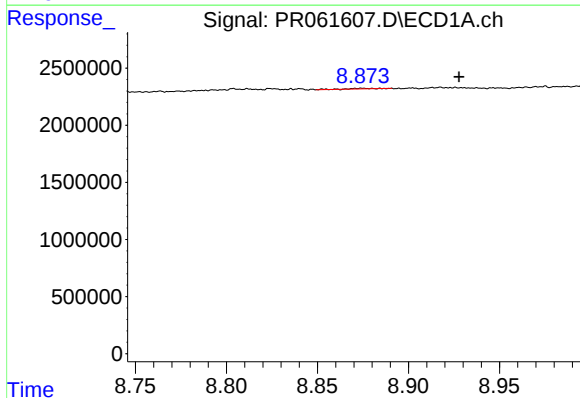
R.T.: 8.334 min
Delta R.T.: 0.036 min
Response: 253050
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



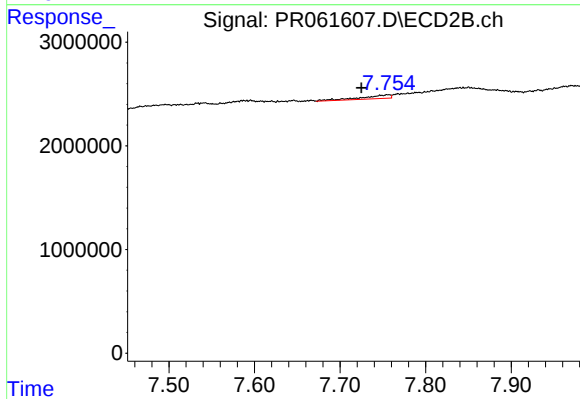
#39 AR-1262-4

R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 477437
Conc: 1.33 ng/ml



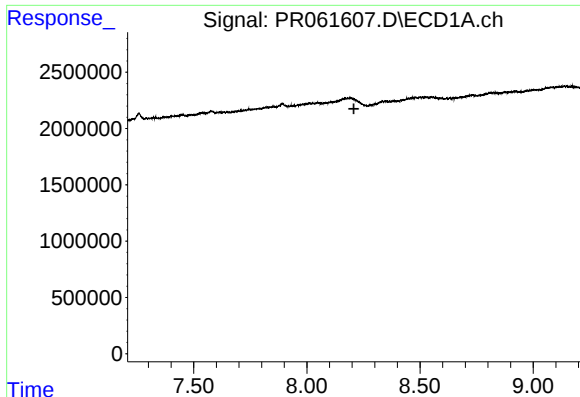
#40 AR-1262-5

R.T.: 8.875 min
Delta R.T.: -0.053 min
Response: 69792
Conc: 0.95 ng/ml



#40 AR-1262-5

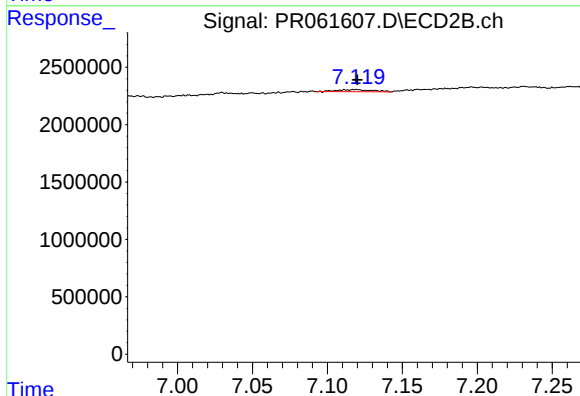
R.T.: 7.756 min
Delta R.T.: 0.031 min
Response: 785393
Conc: 4.51 ng/ml



#41 AR-1268-1

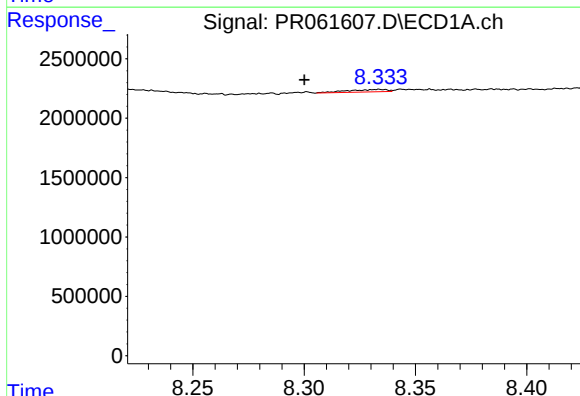
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



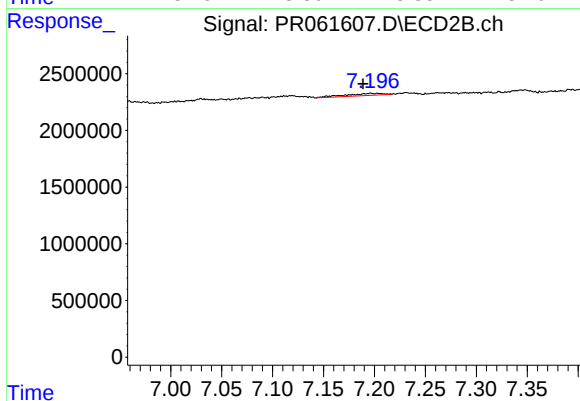
#41 AR-1268-1

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 295168
Conc: 0.71 ng/ml



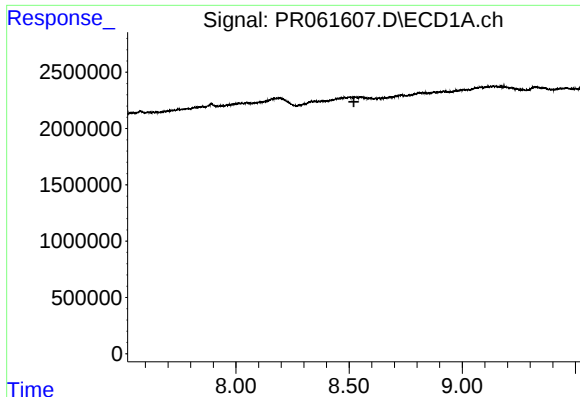
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: 0.034 min
Response: 253050
Conc: 1.46 ng/ml



#42 AR-1268-2

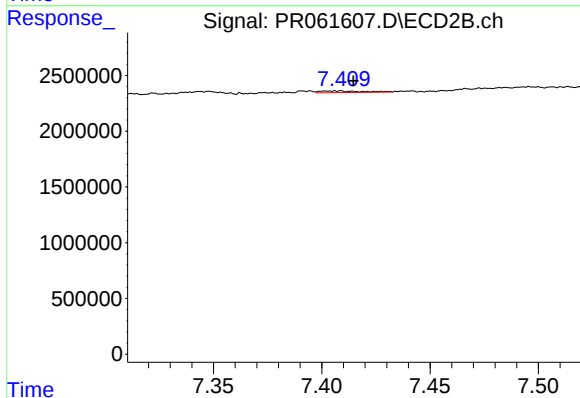
R.T.: 7.196 min
Delta R.T.: 0.007 min
Response: 477437
Conc: 1.25 ng/ml



#43 AR-1268-3

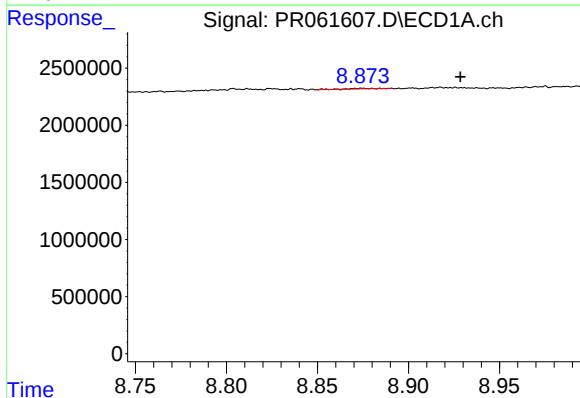
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



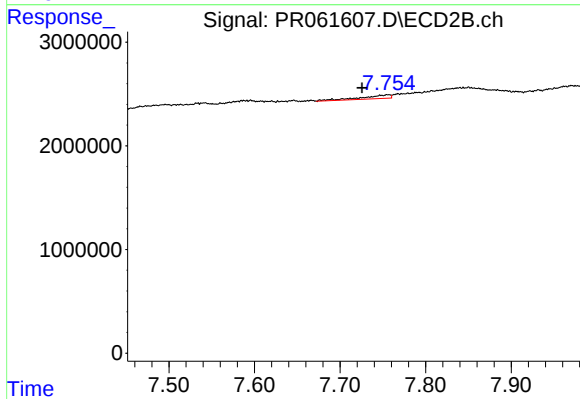
#43 AR-1268-3

R.T.: 7.405 min
Delta R.T.: -0.010 min
Response: 205950
Conc: 0.62 ng/ml



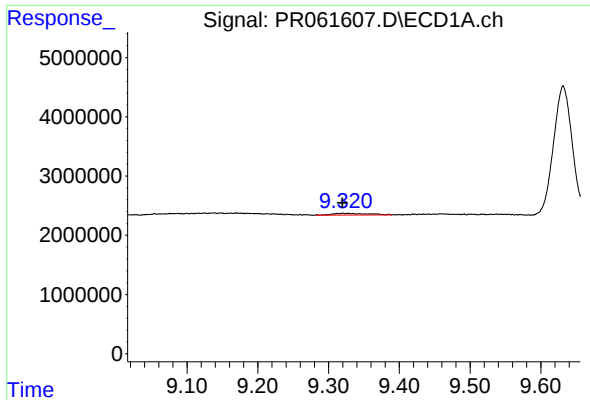
#44 AR-1268-4

R.T.: 8.875 min
Delta R.T.: -0.054 min
Response: 69792
Conc: 1.13 ng/ml



#44 AR-1268-4

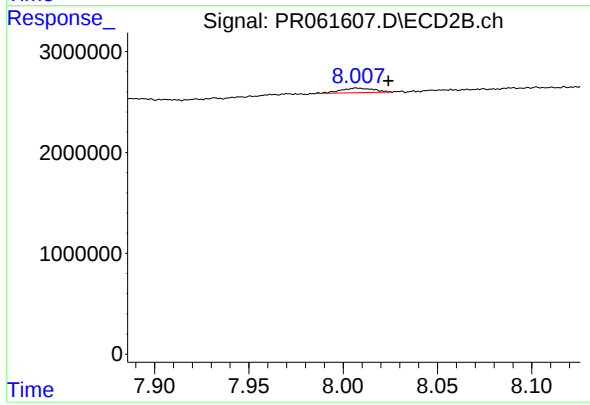
R.T.: 7.756 min
Delta R.T.: 0.030 min
Response: 785393
Conc: 5.37 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 998305
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 534937
Conc: 0.50 ng/ml