

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 15:10
 Operator : YP\AJ
 Sample : 01822-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:33:25 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	59275598	80885283	17.595	17.837
2)	SA Decachlor...	9.657	8.134	89101847	138.4E6	37.809	38.288
Target Compounds							
3)	L1 AR-1016-1	4.873f	4.013	3861604	225453	41.103	1.642 #
4)	L1 AR-1016-2	0.000	4.024	0	97909	N.D.	0.479 #
5)	L1 AR-1016-3	5.027	4.214	229631	64936	2.632	0.618 #
6)	L1 AR-1016-4	0.000	4.253	0	67072	N.D.	0.781 #
7)	L1 AR-1016-5	0.000	4.470	0	248650	N.D.	2.222 #
8)	L2 AR-1221-1	3.903	3.149	195515	86223	4.847	1.768 #
9)	L2 AR-1221-2	4.004	3.206	1257118	1116377	44.188	32.346 #
10)	L2 AR-1221-3	4.096	3.290	360405	294814	4.079	2.543 #
11)	L3 AR-1232-1	4.096	3.290	360405	294814	4.809	3.058 #
12)	L3 AR-1232-2	4.657	4.024	1497662	97909	44.539	1.099 #
13)	L3 AR-1232-3	0.000	4.214	0	64936	N.D.	1.451 #
14)	L3 AR-1232-4	0.000	4.308	0	9918	N.D.	0.240 #
15)	L3 AR-1232-5	0.000	4.470	0	248650	N.D.	5.351 #
16)	L4 AR-1242-1	4.873f	4.013	3861604	225453	49.144	1.975 #
17)	L4 AR-1242-2	0.000	4.024	0	97909	N.D.	0.585 #
18)	L4 AR-1242-3	5.027	4.214	229631	64936	3.161	0.751 #
19)	L4 AR-1242-4	0.000	4.308	0	9918	N.D.	0.116 #
20)	L4 AR-1242-5	5.904	4.842	139329	267918	2.578	2.594
21)	L5 AR-1248-1	4.873f	4.013	3861604	225453	63.724	2.590 #
22)	L5 AR-1248-2	0.000	4.253	0	67072	N.D.	0.520 #
23)	L5 AR-1248-3	0.000	4.308	0	9918	N.D.	0.076 #
24)	L5 AR-1248-4	5.904	4.470	139329	248650	1.450	1.576
25)	L5 AR-1248-5	5.904	4.900	139329	69847	1.502	0.490 #
26)	L6 AR-1254-1	5.829	4.842	418235	267918	4.173	1.152 #
27)	L6 AR-1254-2	6.076	4.993	288171	-35492	1.898	N.D. #
28)	L6 AR-1254-3	6.494	5.424	358712	680885	2.308	2.125
29)	L6 AR-1254-4	0.000	5.673	0	188158	N.D.	1.049 #
30)	L6 AR-1254-5	0.000	6.113	0	603910	N.D.	2.184 #
31)	L7 AR-1260-1	6.598f	5.569	351667	216574	2.859	0.947 #
32)	L7 AR-1260-2	0.000	5.772	0	313362	N.D.	1.165 #
33)	L7 AR-1260-3	7.330	5.935	804782	600433	7.430	2.370 #
34)	L7 AR-1260-4	7.552	6.409	389706	825664	3.159	3.926
35)	L7 AR-1260-5	0.000	6.700	0	667179	N.D.	1.404 #
36)	L8 AR-1262-1	7.330	6.158	804782	224751	5.240	0.735 #
37)	L8 AR-1262-2	0.000	6.409	0	825664	N.D.	3.037 #
38)	L8 AR-1262-3	0.000	6.978	0	189270	N.D.	0.923 #
39)	L8 AR-1262-4	0.000	7.066	0	267263	N.D.	0.697 #
40)	L8 AR-1262-5	0.000	7.596	0	109547	N.D.	0.647 #
41)	L9 AR-1268-1	0.000	6.978	0	189270	N.D.	0.215 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.066	0	267263	N.D.	0.339 #
43) L9	AR-1268-3	0.000	7.285	0	227914	N.D.	0.328 #
44) L9	AR-1268-4	0.000	7.596	0	109547	N.D.	0.413 #
45) L9	AR-1268-5	9.338	7.892	609605	1099200	0.529	0.524

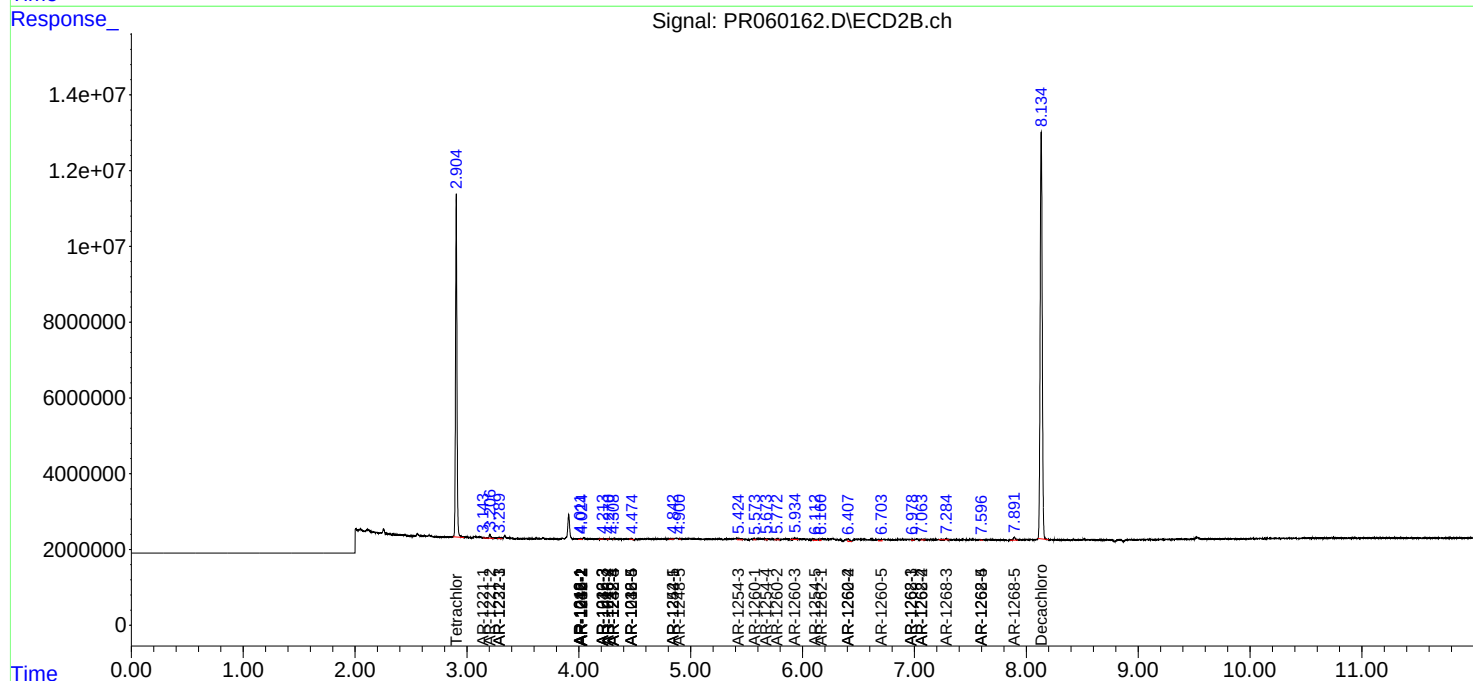
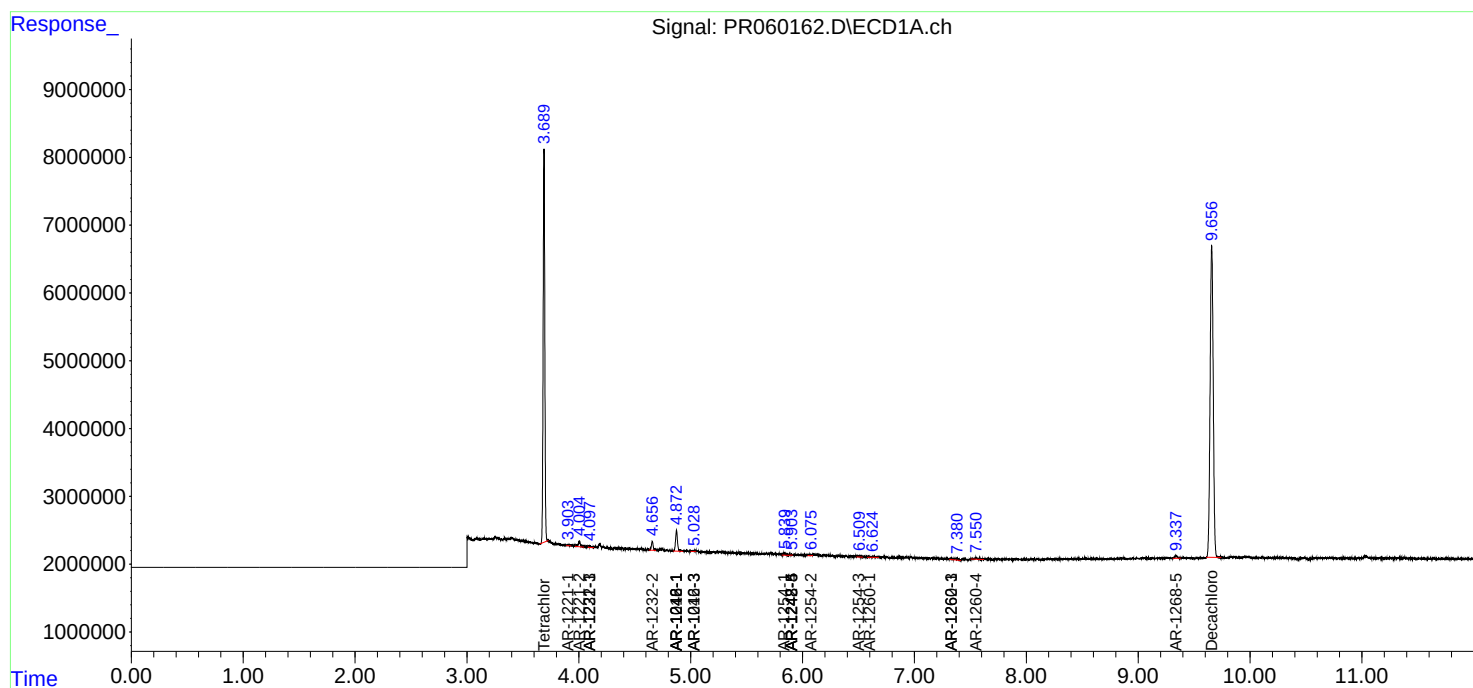
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

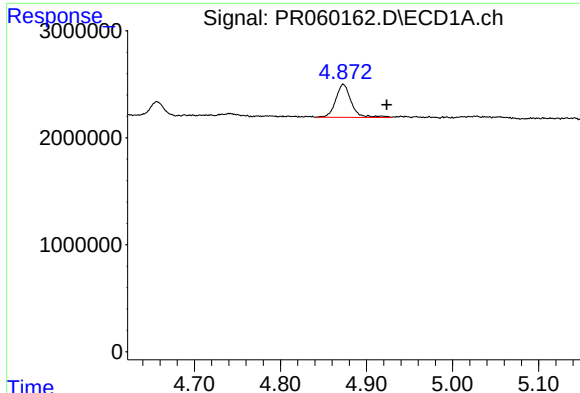
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
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Integration File signal 2: autoint2.e
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QLast Update : Tue Feb 28 05:24:37 2023
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Volume Inj. : 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

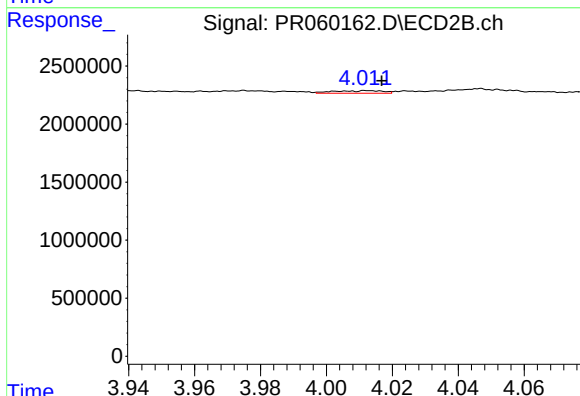




#3 AR-1016-1

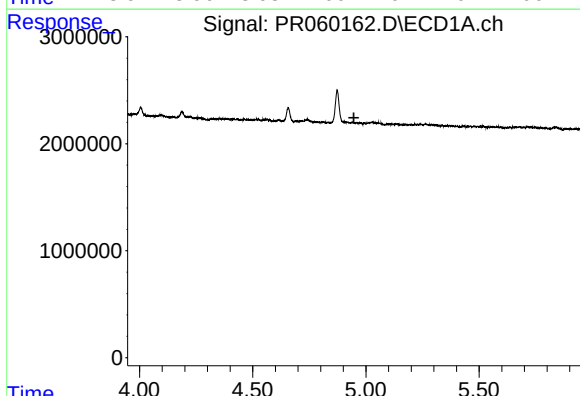
R.T.: 4.873 min
Delta R.T.: -0.050 min
Response: 3861604
Conc: 41.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



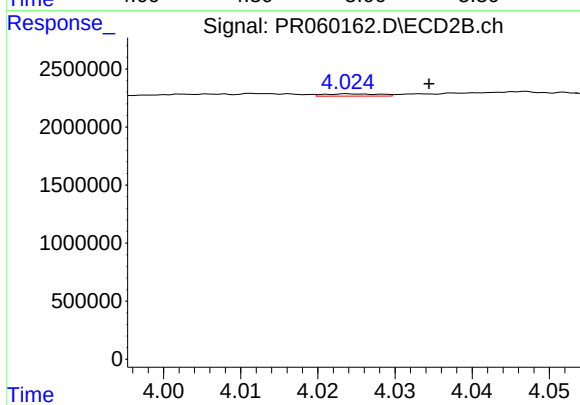
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 225453
Conc: 1.64 ng/ml



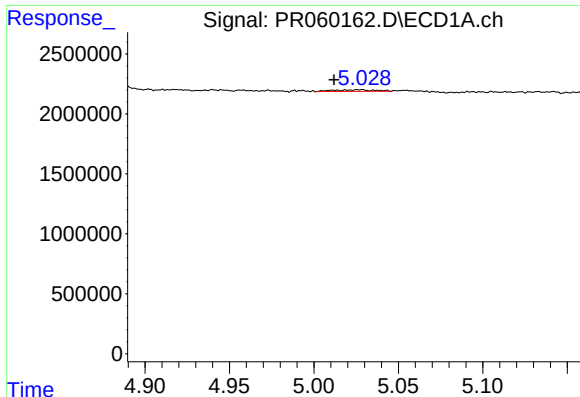
#4 AR-1016-2

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



#4 AR-1016-2

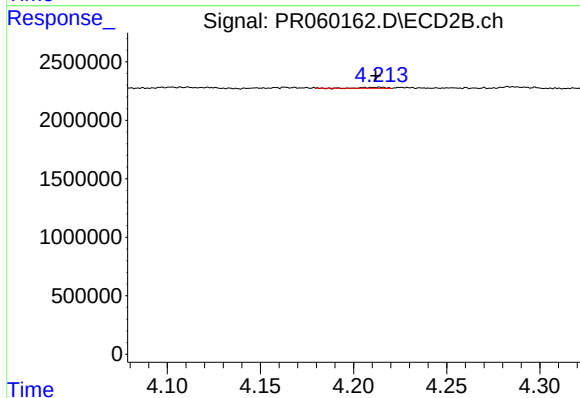
R.T.: 4.024 min
Delta R.T.: -0.010 min
Response: 97909
Conc: 0.48 ng/ml



#5 AR-1016-3

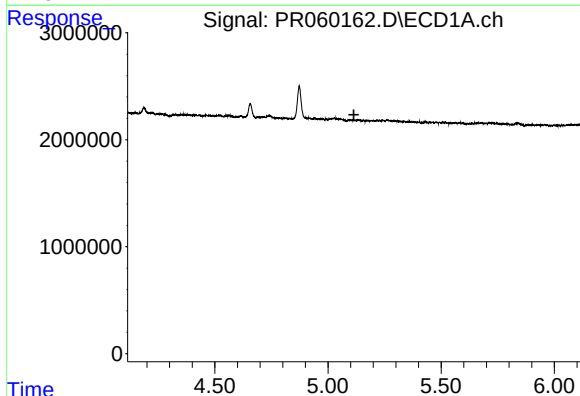
R.T.: 5.027 min
Delta R.T.: 0.016 min
Response: 229631
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



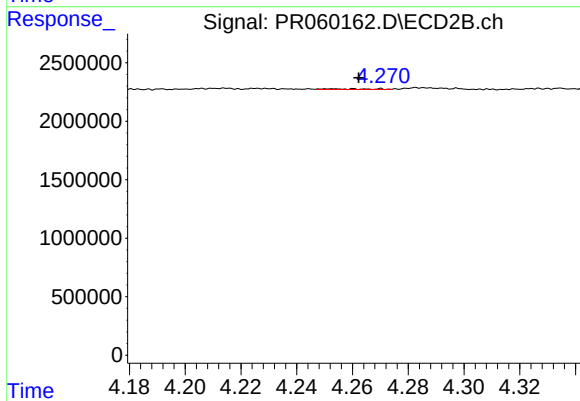
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 64936
Conc: 0.62 ng/ml



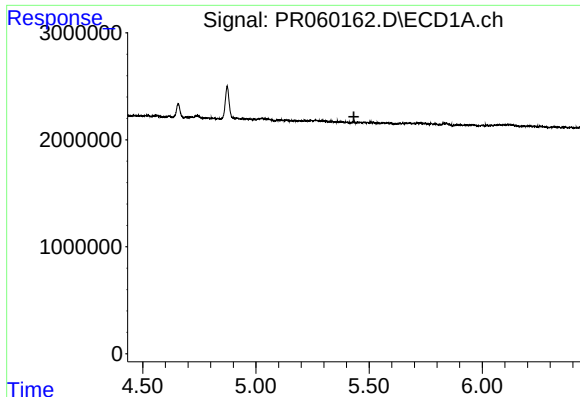
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

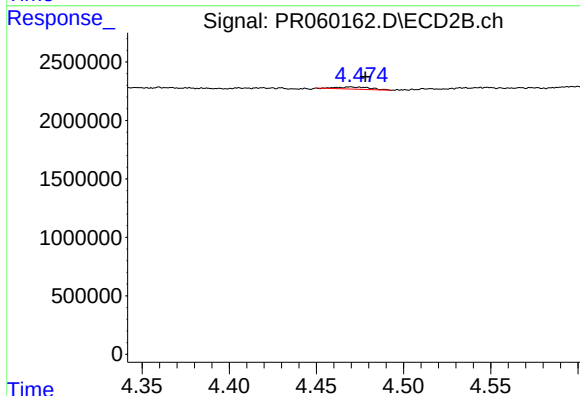
R.T.: 4.253 min
Delta R.T.: -0.010 min
Response: 67072
Conc: 0.78 ng/ml



#7 AR-1016-5

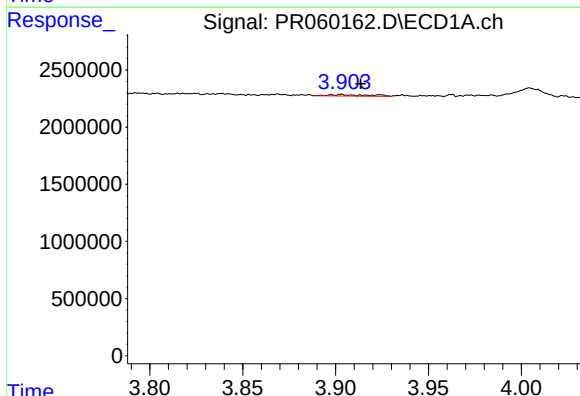
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



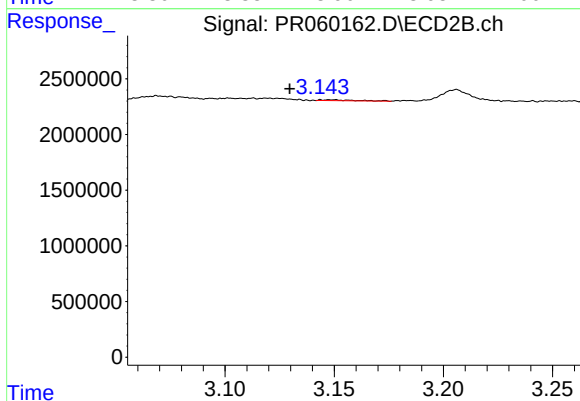
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 248650
Conc: 2.22 ng/ml



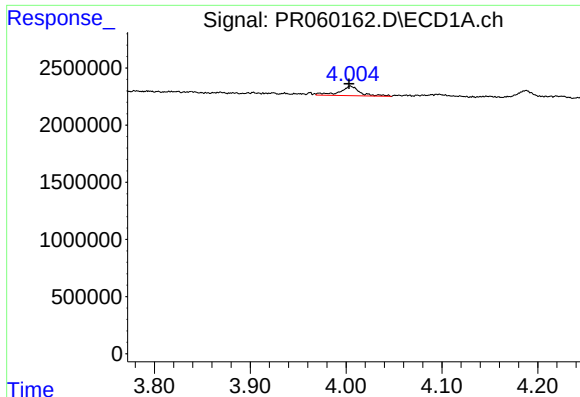
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.010 min
Response: 195515
Conc: 4.85 ng/ml



#8 AR-1221-1

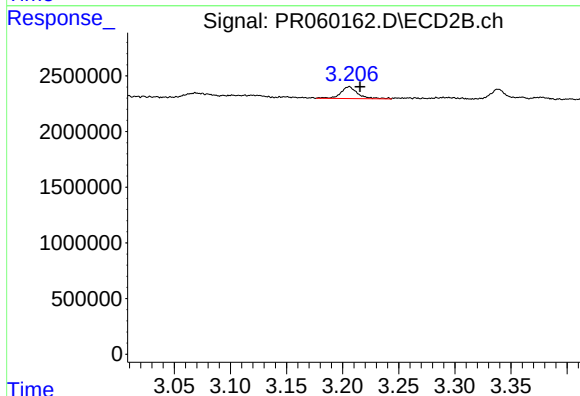
R.T.: 3.149 min
Delta R.T.: 0.019 min
Response: 86223
Conc: 1.77 ng/ml



#9 AR-1221-2

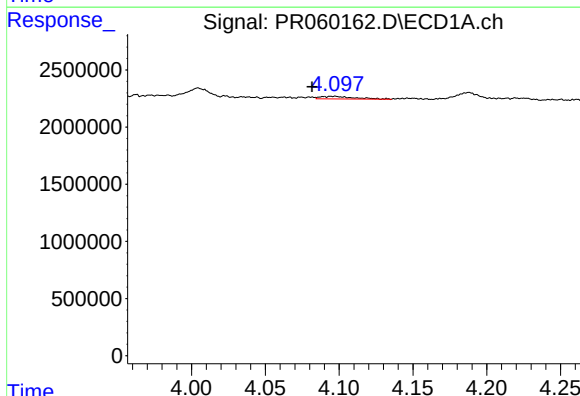
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 1257118
Conc: 44.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



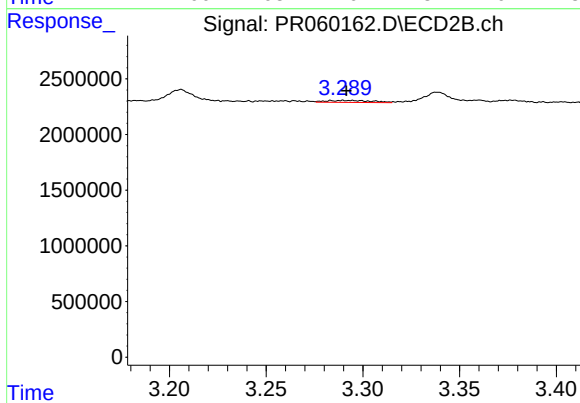
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1116377
Conc: 32.35 ng/ml



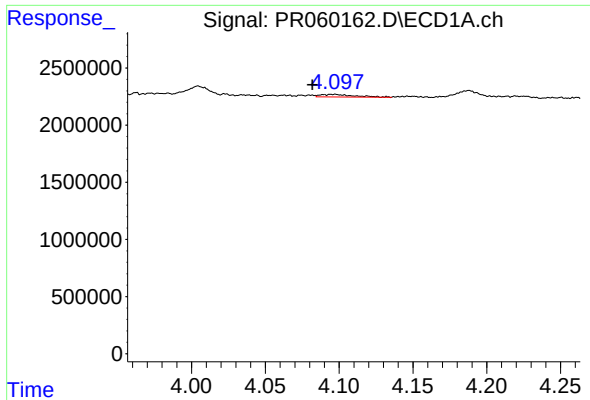
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.015 min
Response: 360405
Conc: 4.08 ng/ml



#10 AR-1221-3

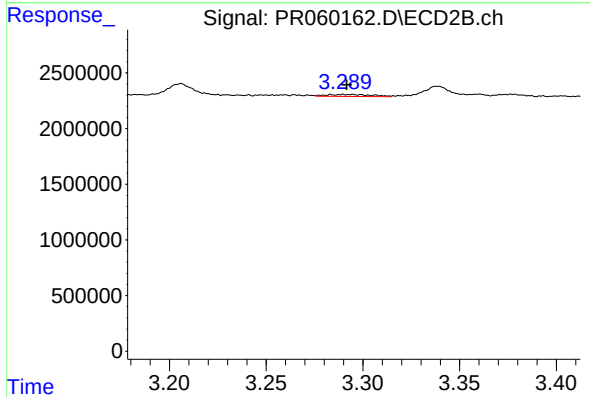
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 294814
Conc: 2.54 ng/ml



#11 AR-1232-1

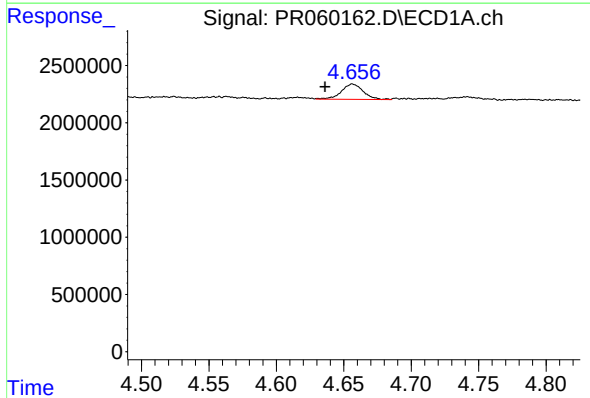
R.T.: 4.096 min
Delta R.T.: 0.015 min
Response: 360405
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



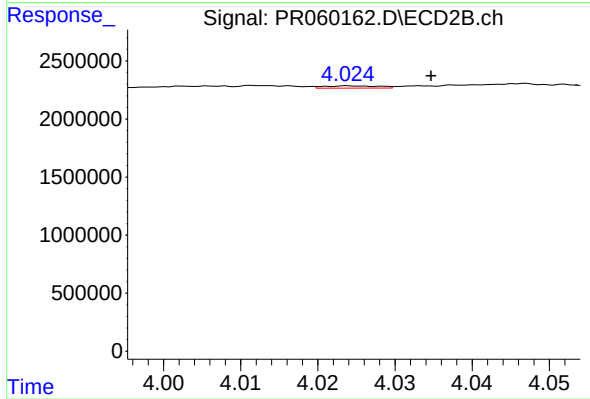
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 294814
Conc: 3.06 ng/ml



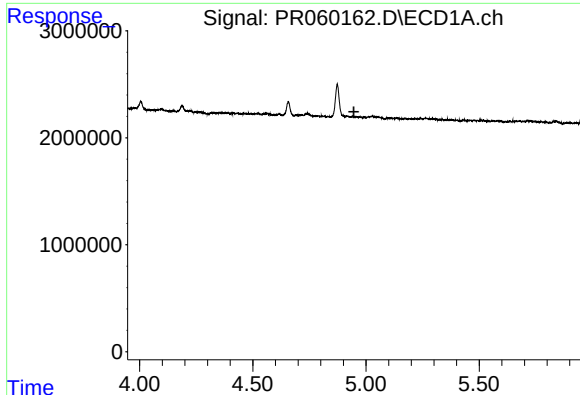
#12 AR-1232-2

R.T.: 4.657 min
Delta R.T.: 0.020 min
Response: 1497662
Conc: 44.54 ng/ml



#12 AR-1232-2

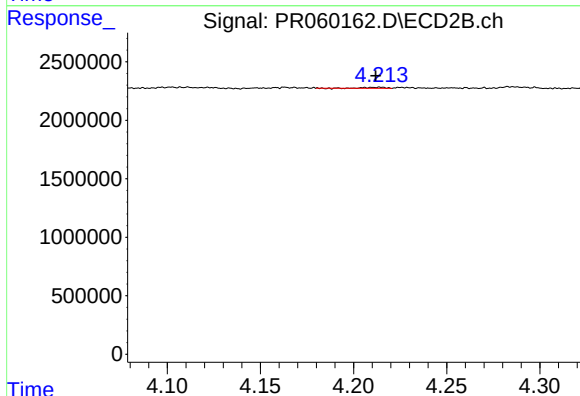
R.T.: 4.024 min
Delta R.T.: -0.010 min
Response: 97909
Conc: 1.10 ng/ml



#13 AR-1232-3

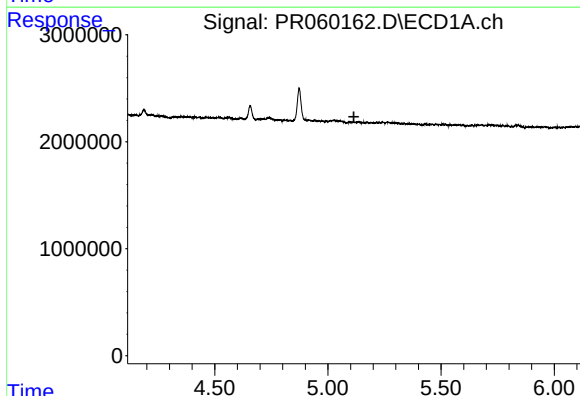
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



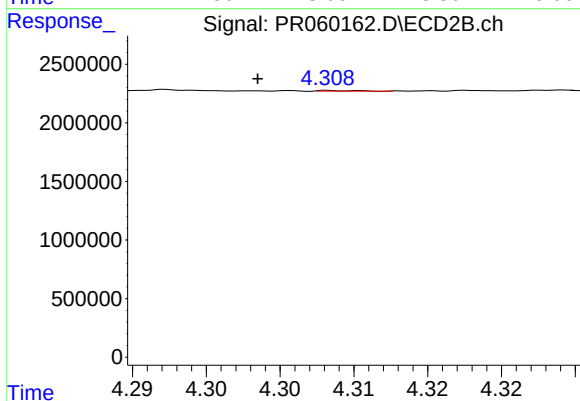
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 64936
Conc: 1.45 ng/ml



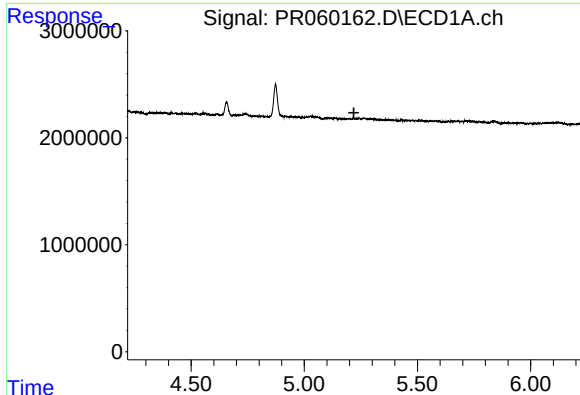
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

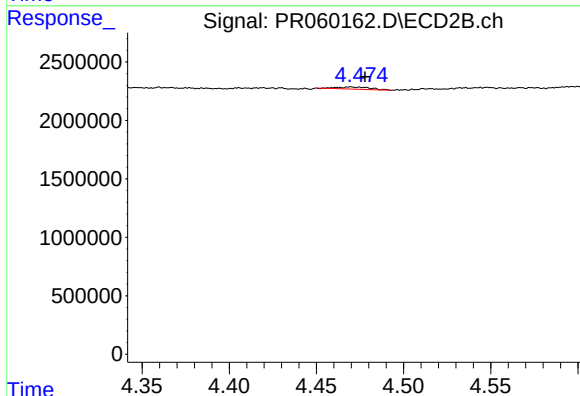
R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 9918
Conc: 0.24 ng/ml



#15 AR-1232-5

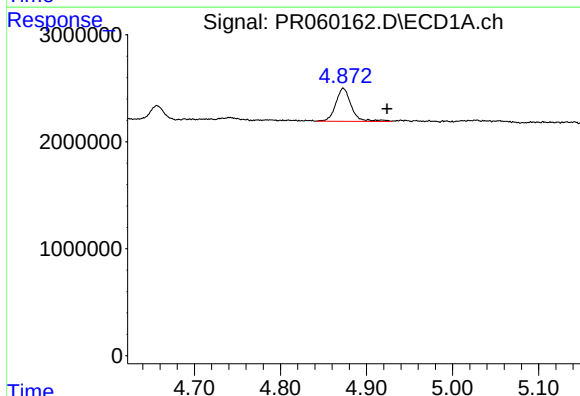
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



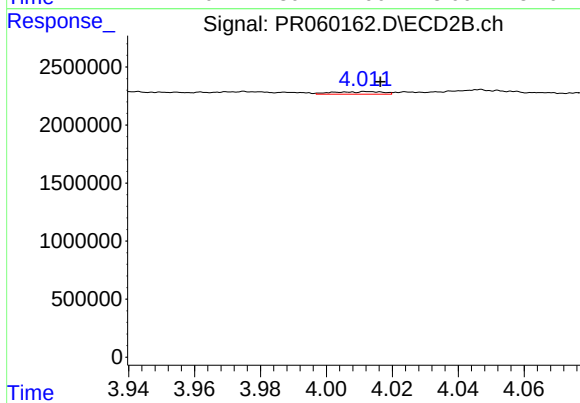
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 248650
Conc: 5.35 ng/ml



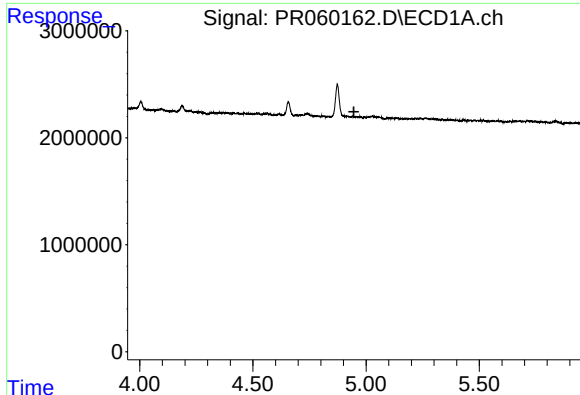
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.051 min
Response: 3861604
Conc: 49.14 ng/ml



#16 AR-1242-1

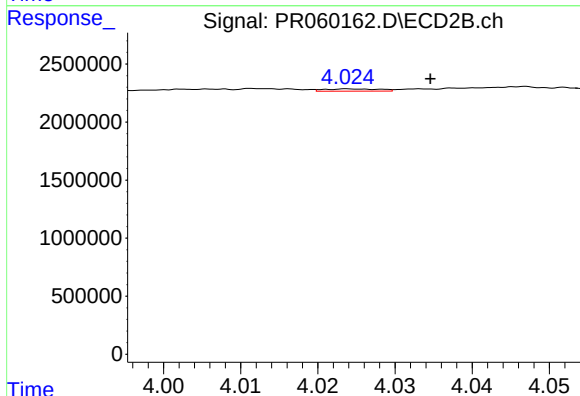
R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 225453
Conc: 1.98 ng/ml



#17 AR-1242-2

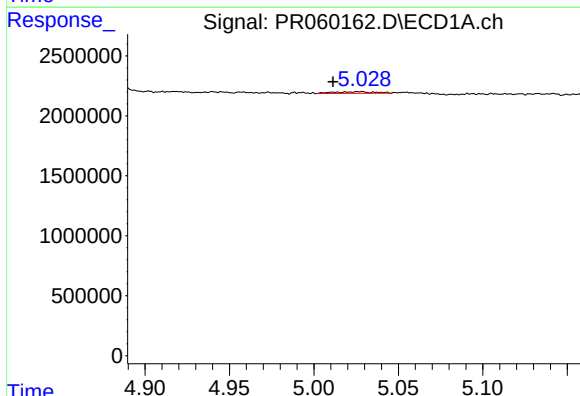
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



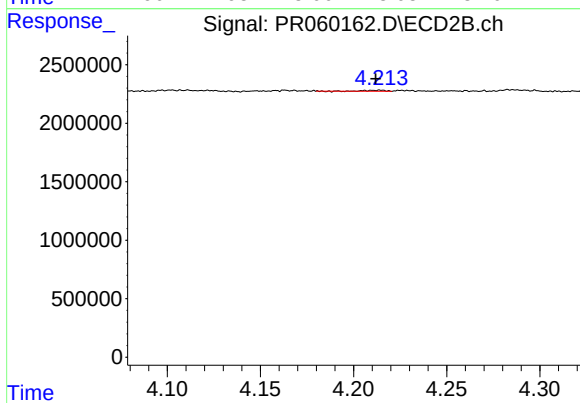
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.010 min
Response: 97909
Conc: 0.59 ng/ml



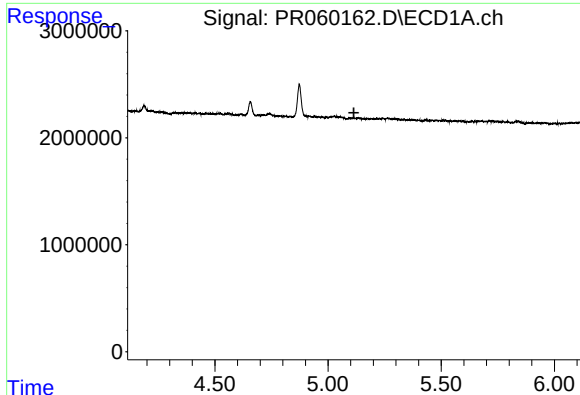
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.016 min
Response: 229631
Conc: 3.16 ng/ml



#18 AR-1242-3

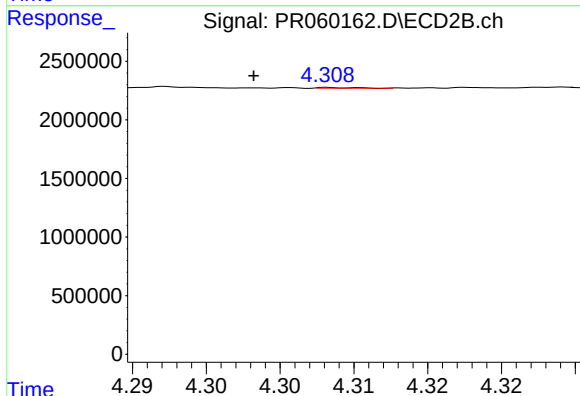
R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 64936
Conc: 0.75 ng/ml



#19 AR-1242-4

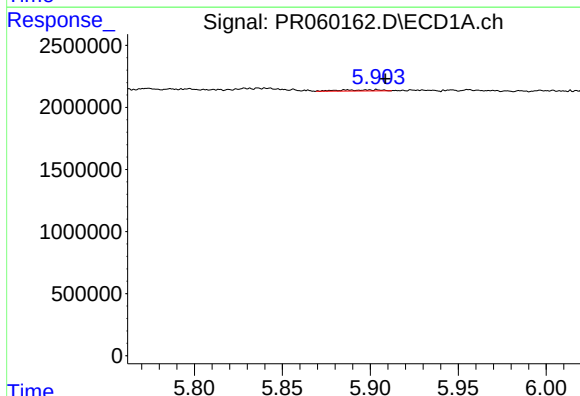
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



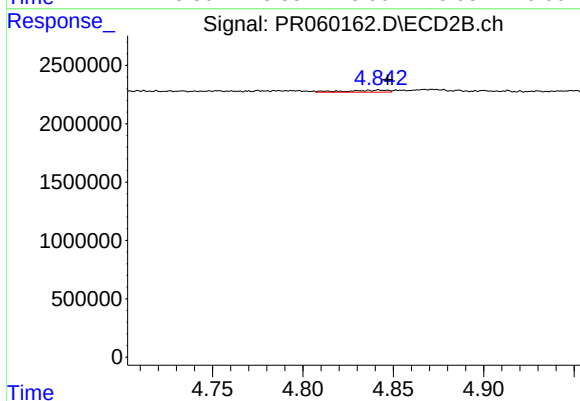
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 9918
Conc: 0.12 ng/ml



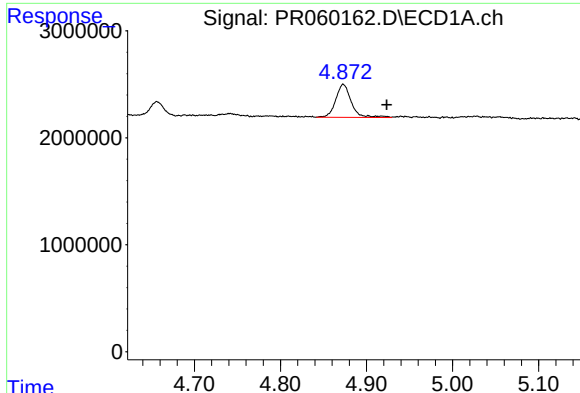
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 139329
Conc: 2.58 ng/ml



#20 AR-1242-5

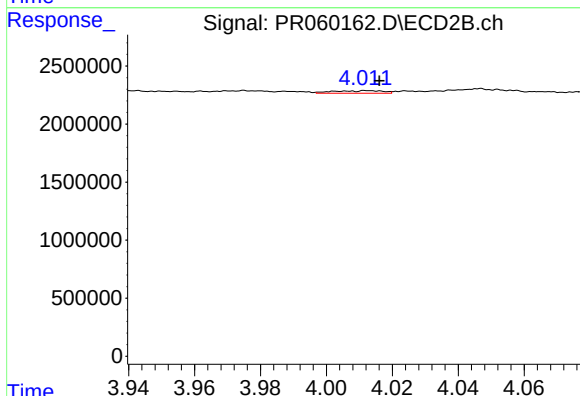
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 267918
Conc: 2.59 ng/ml



#21 AR-1248-1

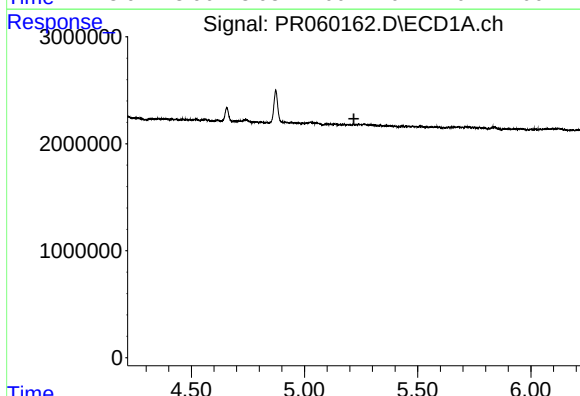
R.T.: 4.873 min
Delta R.T.: -0.051 min
Response: 3861604
Conc: 63.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



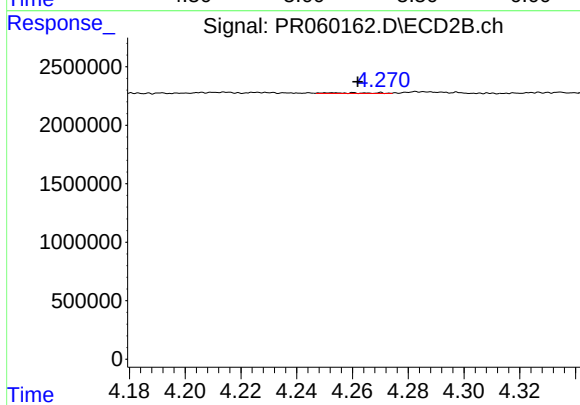
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 225453
Conc: 2.59 ng/ml



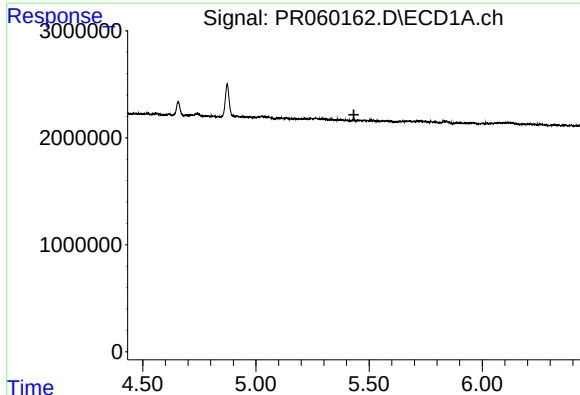
#22 AR-1248-2

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



#22 AR-1248-2

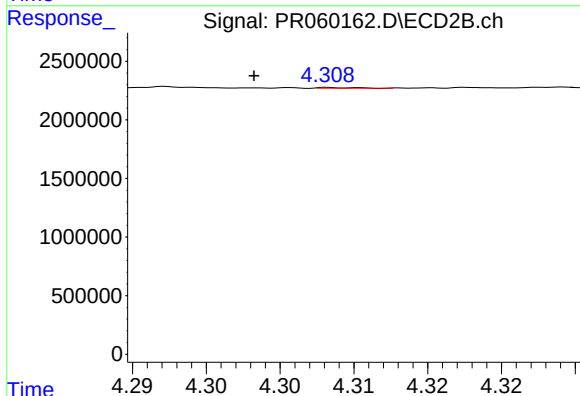
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 67072
Conc: 0.52 ng/ml



#23 AR-1248-3

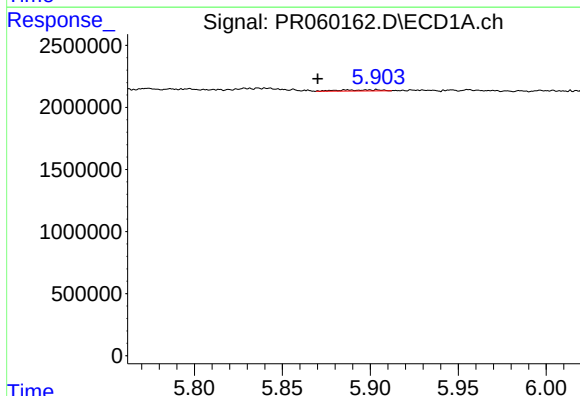
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



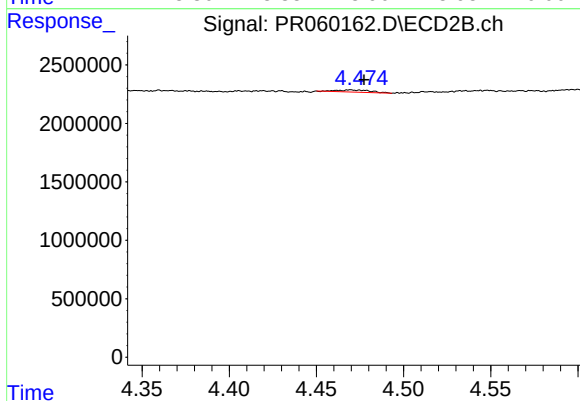
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 9918
Conc: 0.08 ng/ml



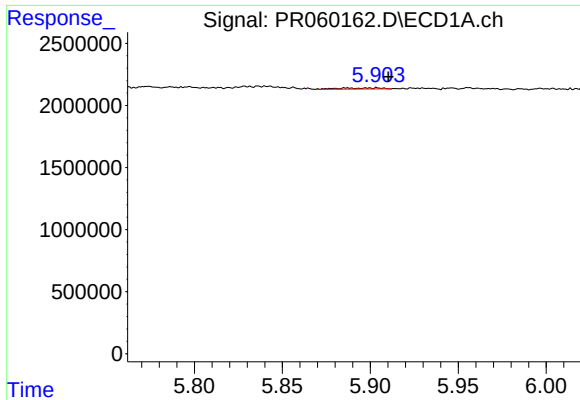
#24 AR-1248-4

R.T.: 5.904 min
Delta R.T.: 0.034 min
Response: 139329
Conc: 1.45 ng/ml



#24 AR-1248-4

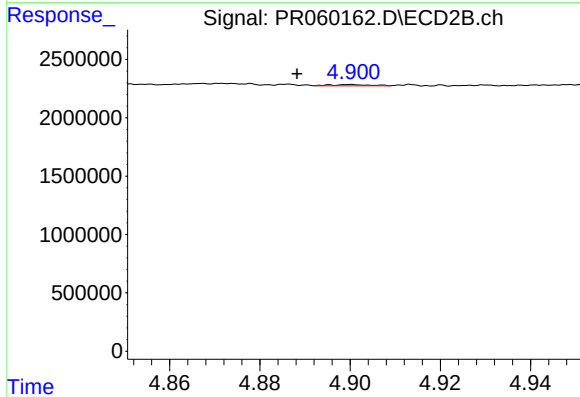
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 248650
Conc: 1.58 ng/ml



#25 AR-1248-5

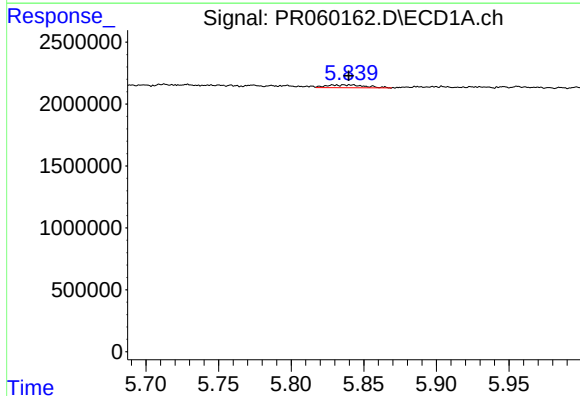
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 139329
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



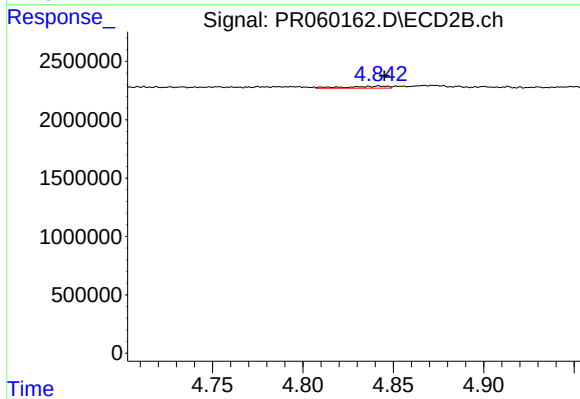
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: 0.012 min
Response: 69847
Conc: 0.49 ng/ml



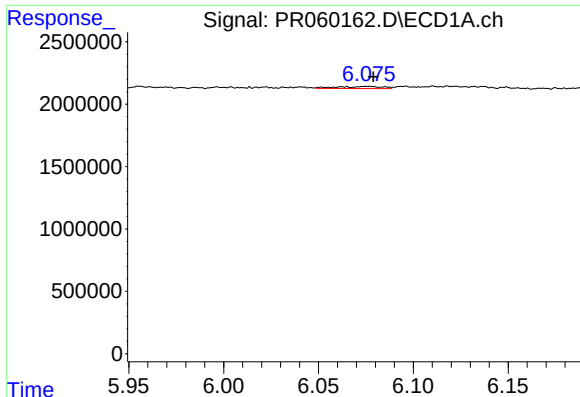
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 418235
Conc: 4.17 ng/ml



#26 AR-1254-1

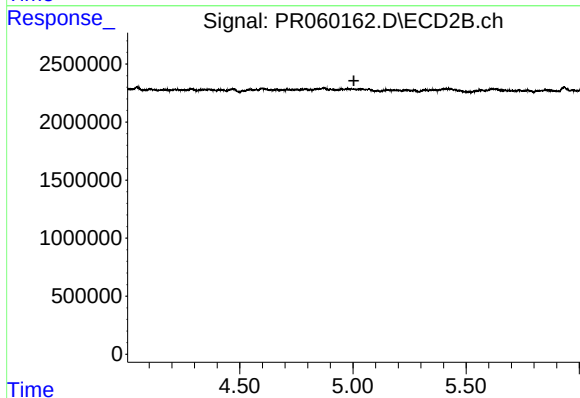
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 267918
Conc: 1.15 ng/ml



#27 AR-1254-2

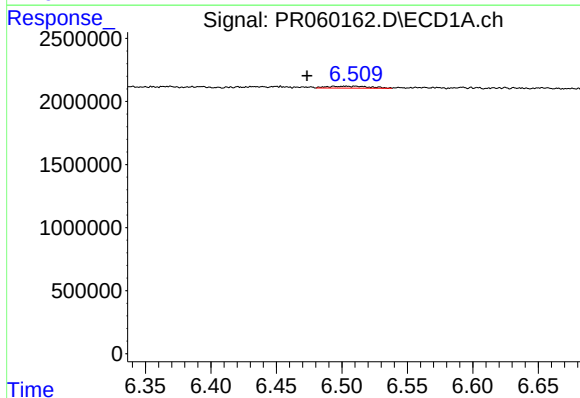
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 288171
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



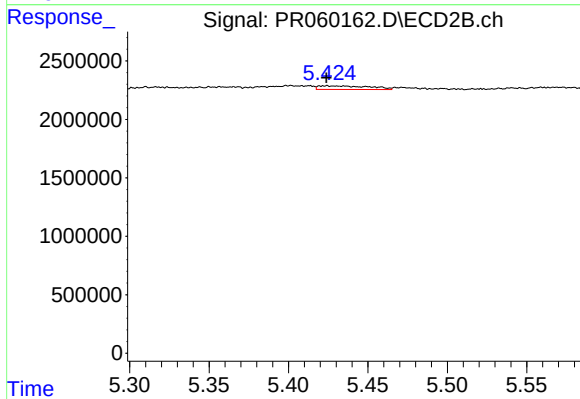
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.011 min
Response: -35492
Conc: N.D.



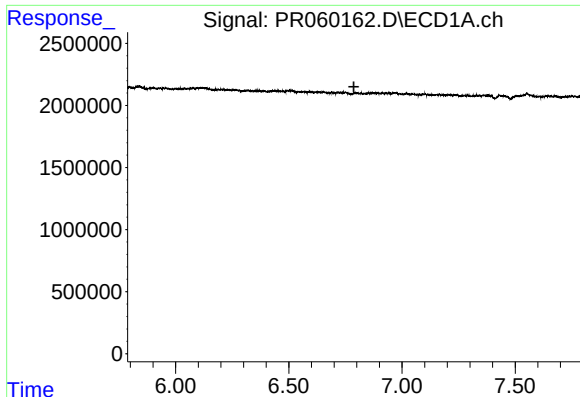
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.021 min
Response: 358712
Conc: 2.31 ng/ml



#28 AR-1254-3

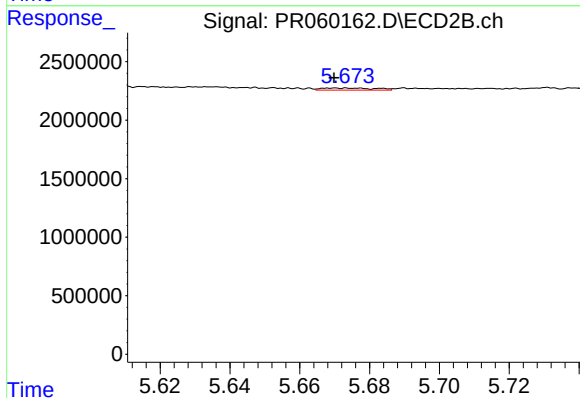
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 680885
Conc: 2.12 ng/ml



#29 AR-1254-4

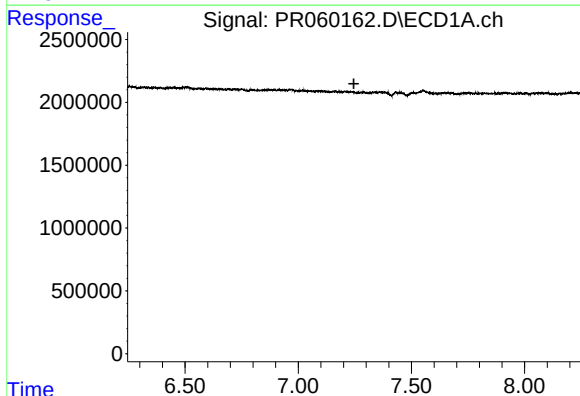
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



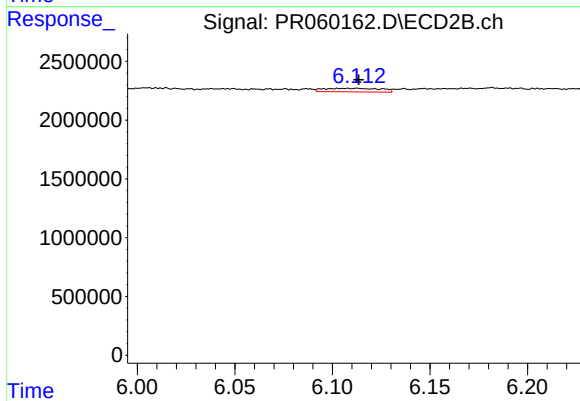
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 188158
Conc: 1.05 ng/ml



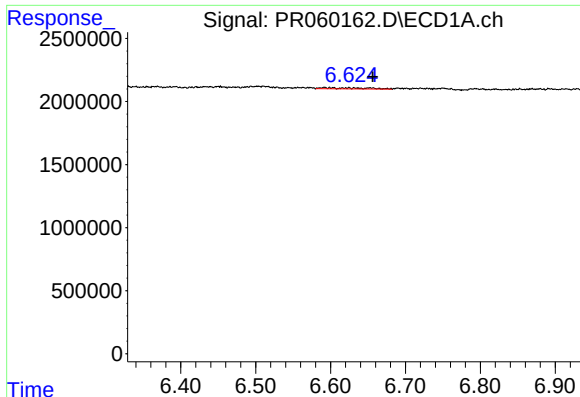
#30 AR-1254-5

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



#30 AR-1254-5

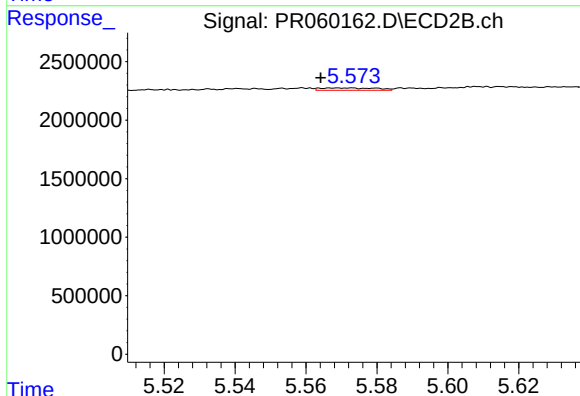
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 603910
Conc: 2.18 ng/ml



#31 AR-1260-1

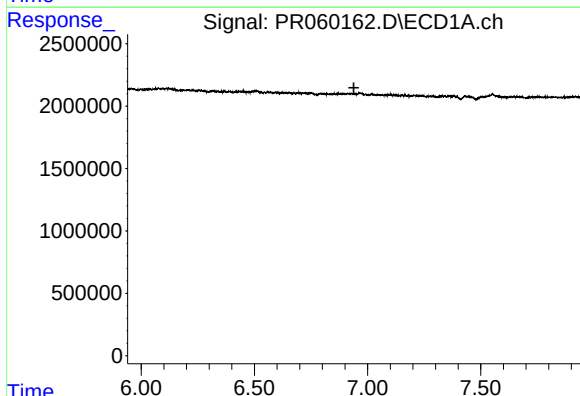
R.T.: 6.598 min
Delta R.T.: -0.058 min
Response: 351667
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



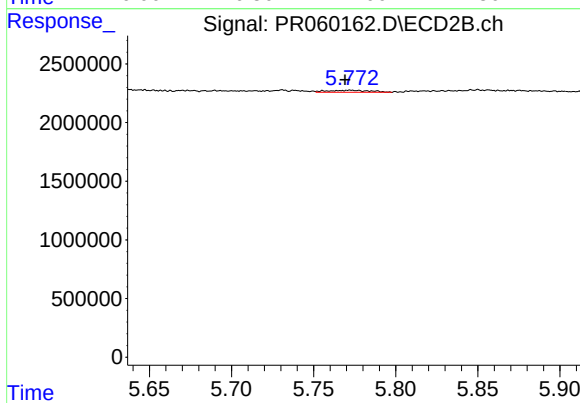
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 216574
Conc: 0.95 ng/ml



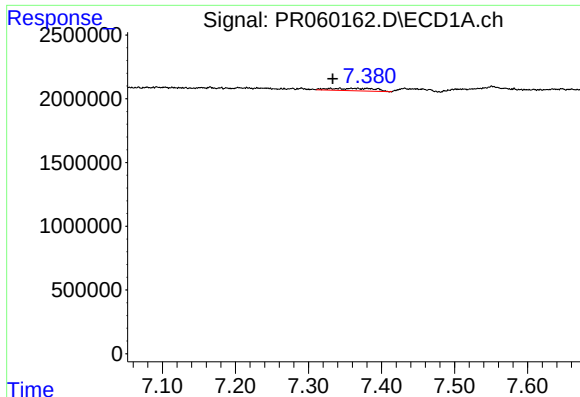
#32 AR-1260-2

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



#32 AR-1260-2

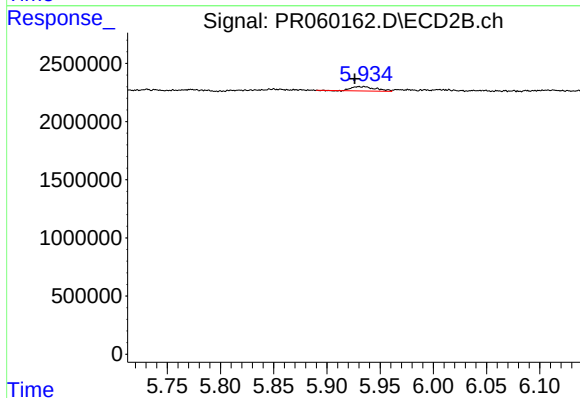
R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 313362
Conc: 1.16 ng/ml



#33 AR-1260-3

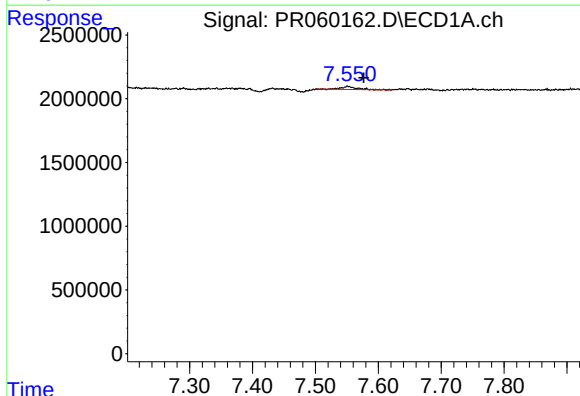
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 804782
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



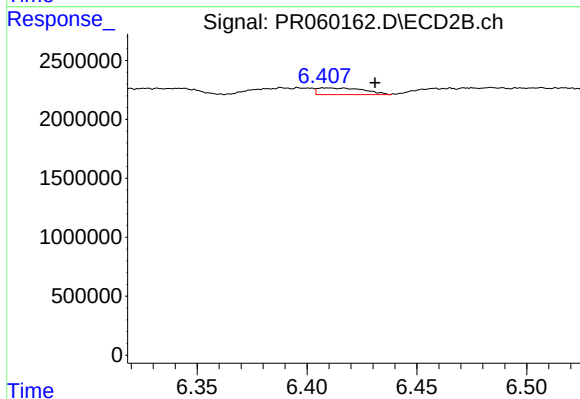
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 600433
Conc: 2.37 ng/ml



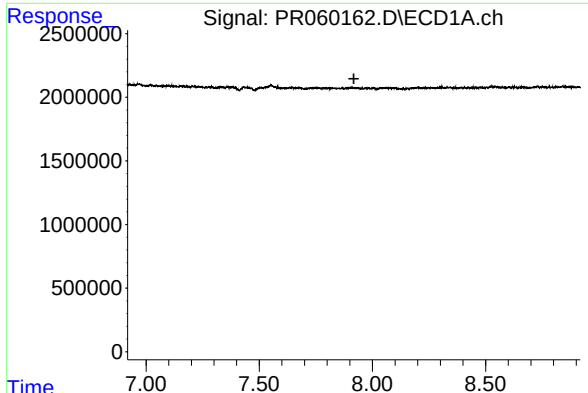
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: -0.025 min
Response: 389706
Conc: 3.16 ng/ml



#34 AR-1260-4

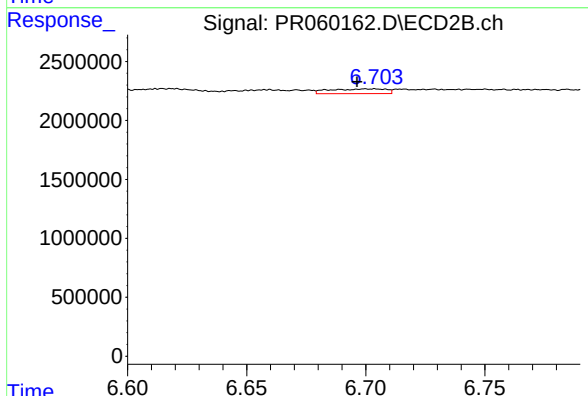
R.T.: 6.409 min
Delta R.T.: -0.022 min
Response: 825664
Conc: 3.93 ng/ml



#35 AR-1260-5

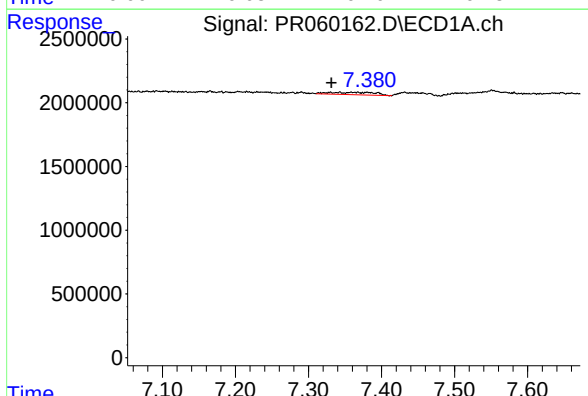
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



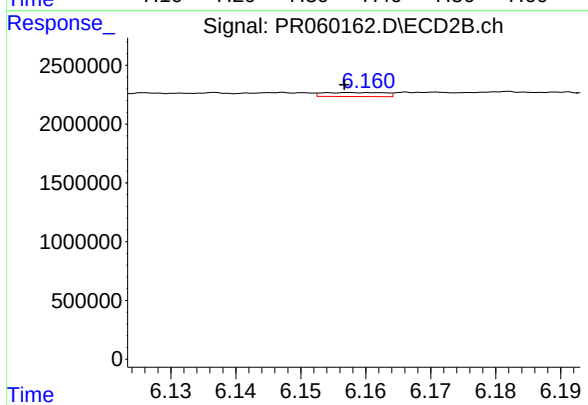
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: 0.004 min
Response: 667179
Conc: 1.40 ng/ml



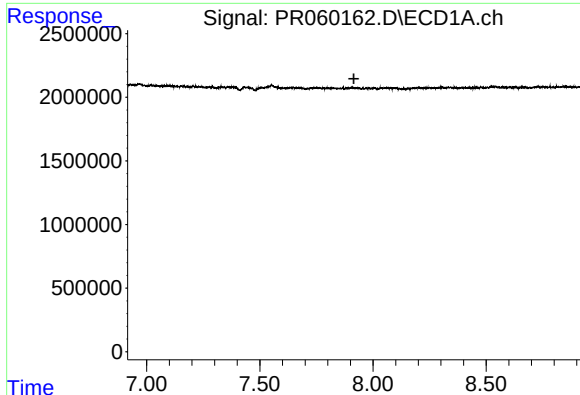
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 804782
Conc: 5.24 ng/ml



#36 AR-1262-1

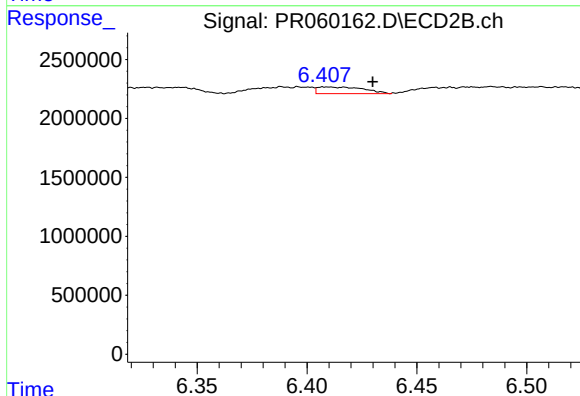
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 224751
Conc: 0.74 ng/ml



#37 AR-1262-2

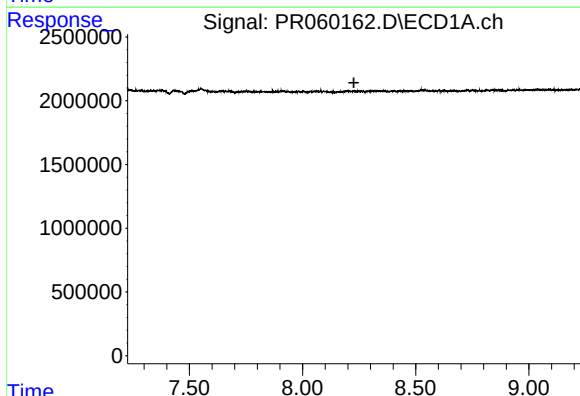
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



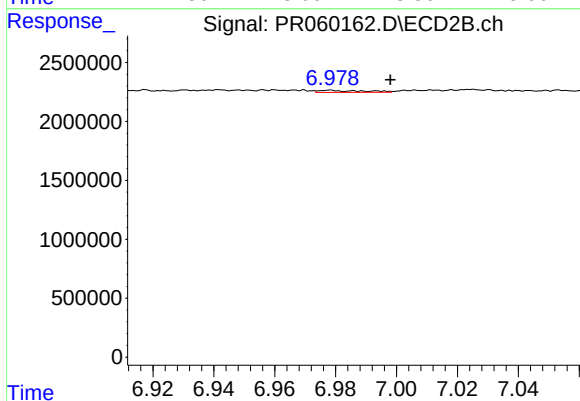
#37 AR-1262-2

R.T.: 6.409 min
Delta R.T.: -0.021 min
Response: 825664
Conc: 3.04 ng/ml



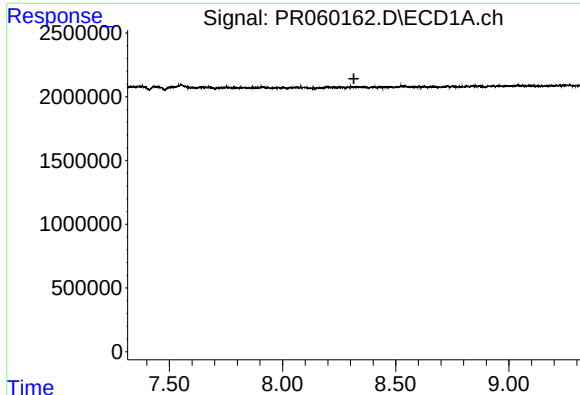
#38 AR-1262-3

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



#38 AR-1262-3

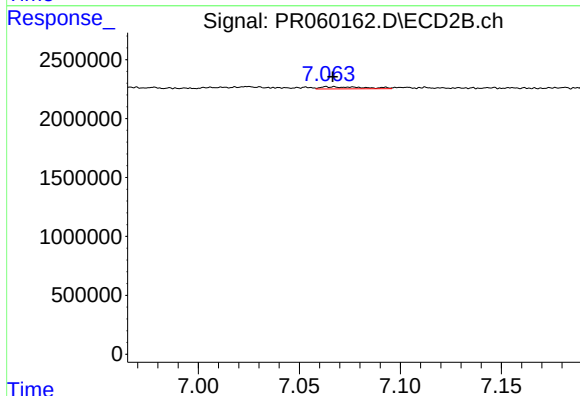
R.T.: 6.978 min
Delta R.T.: -0.020 min
Response: 189270
Conc: 0.92 ng/ml



#39 AR-1262-4

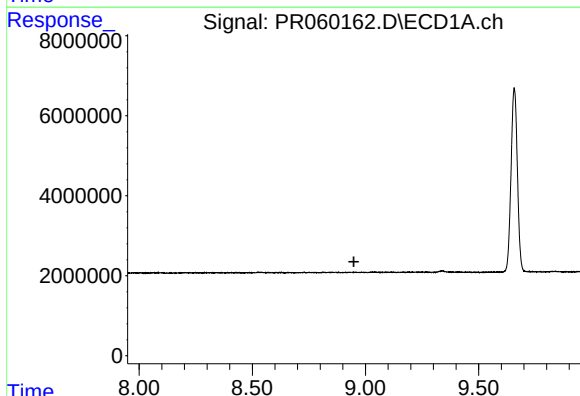
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



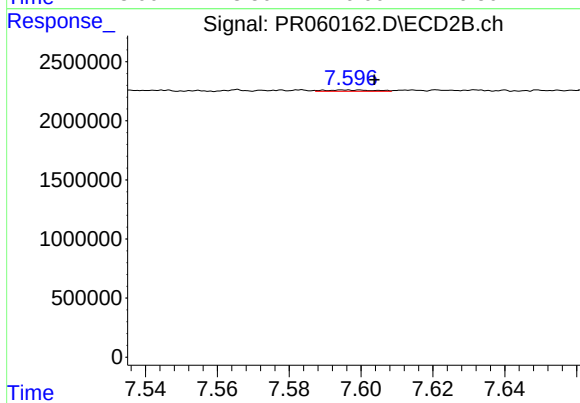
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 267263
Conc: 0.70 ng/ml



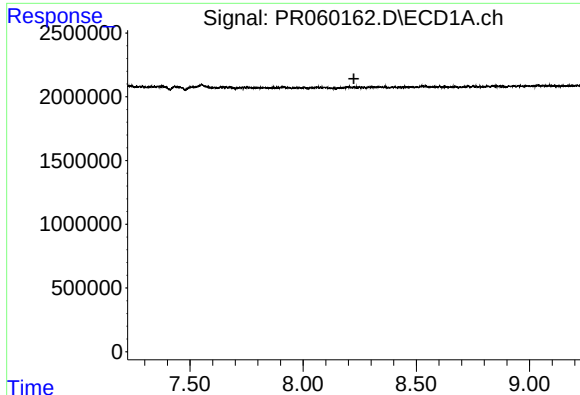
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

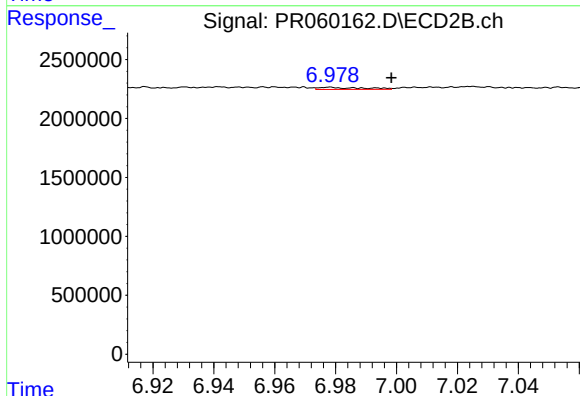
R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 109547
Conc: 0.65 ng/ml



#41 AR-1268-1

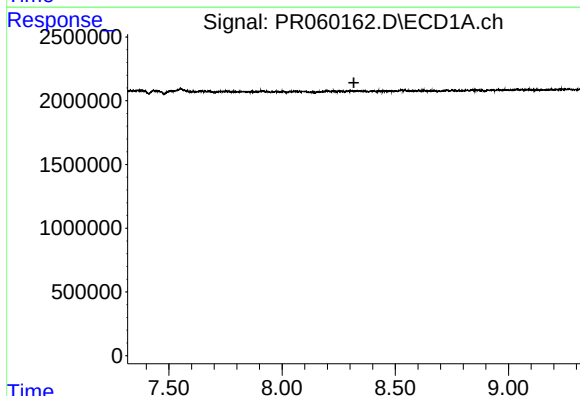
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



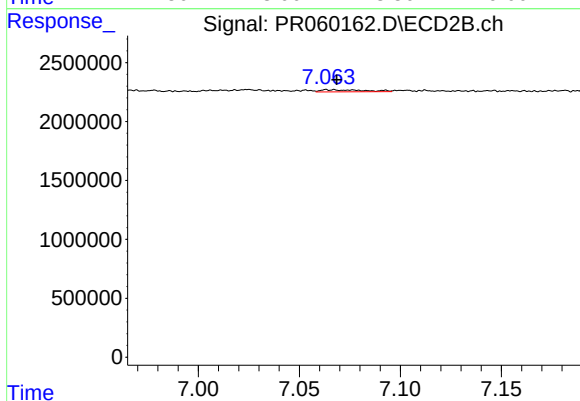
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.020 min
Response: 189270
Conc: 0.22 ng/ml



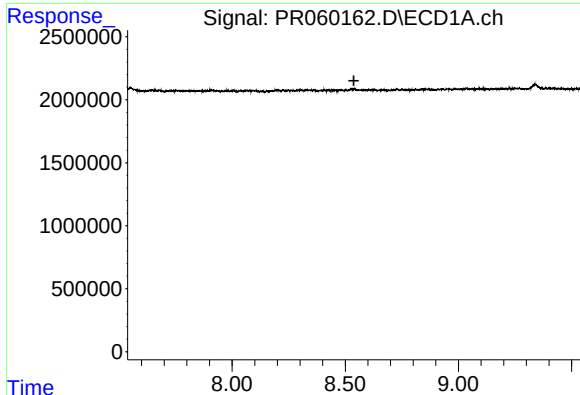
#42 AR-1268-2

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



#42 AR-1268-2

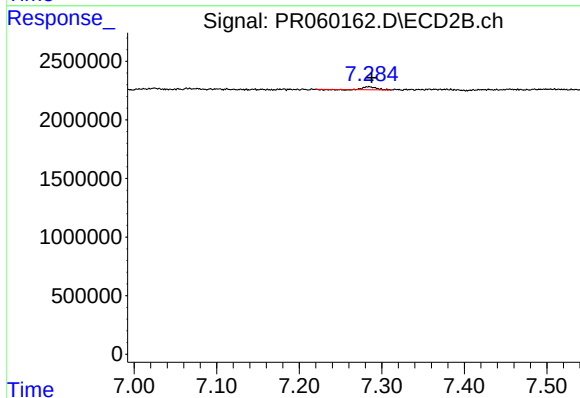
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 267263
Conc: 0.34 ng/ml



#43 AR-1268-3

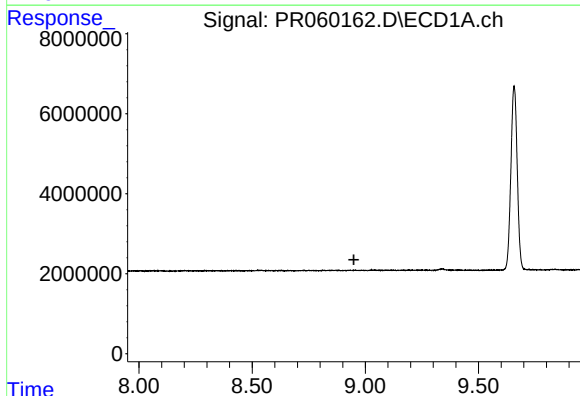
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



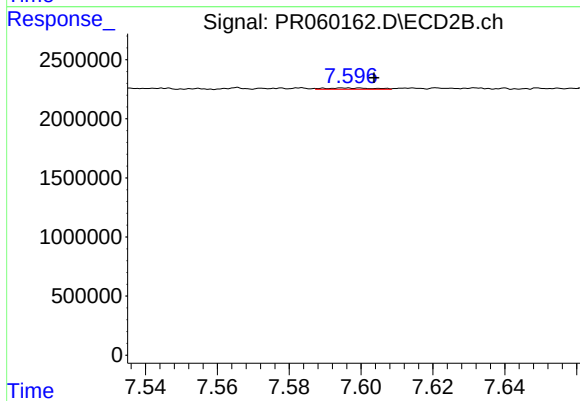
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 227914
Conc: 0.33 ng/ml



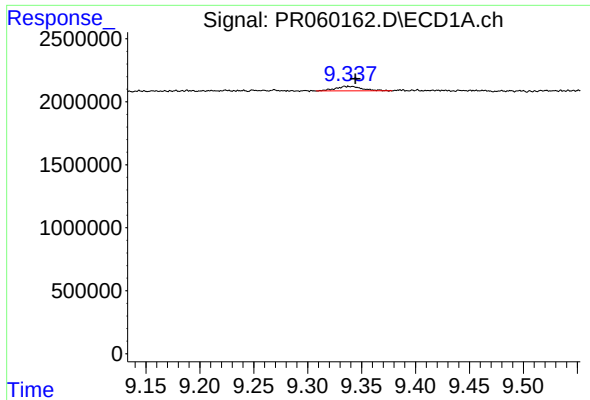
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.



#44 AR-1268-4

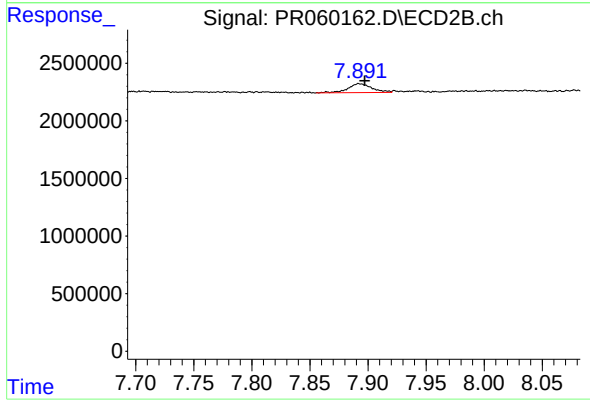
R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 109547
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 609605
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1099200
Conc: 0.52 ng/ml