

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 13:37
 Operator : YP\AJ
 Sample : 02950-11
 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: May 30 21:08:07 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...	3.695	2.966	43194939	53829797	15.424	18.014
2)	SA Decachlor...	9.632	8.259	41743182	100.2E6	30.207	31.189
Target Compounds							
3)	L1 AR-1016-1	0.000	4.111	0	943082	N.D.	9.056 #
4)	L1 AR-1016-2	0.000	4.111	0	943082	N.D.	6.371 #
5)	L1 AR-1016-3	5.071f	4.285	178151	375562	2.353	4.750 #
6)	L1 AR-1016-4	5.071f	4.341	178151	61685	2.919	1.016 #
7)	L1 AR-1016-5	5.426	4.543	803828	847756	13.941	10.236 #
8)	L2 AR-1221-1	0.000	3.217	0	258388	N.D.	6.651 #
9)	L2 AR-1221-2	4.008	3.303	346029	80200	14.627	2.924 #
10)	L2 AR-1221-3	4.100	3.349	332347	127360	4.226	1.426 #
11)	L3 AR-1232-1	4.100	3.349	332347	127360	5.232	1.772 #
12)	L3 AR-1232-2	4.606	4.111	7277888	943082	249.496	14.220 #
13)	L3 AR-1232-3	0.000	4.285	0	375562	N.D.	10.512 #
14)	L3 AR-1232-4	5.071f	4.394	178151	1574795	6.501	51.911 #
15)	L3 AR-1232-5	0.000	4.543	0	847756	N.D.	23.735 #
16)	L4 AR-1242-1	0.000	4.111	0	943082	N.D.	10.645 #
17)	L4 AR-1242-2	0.000	4.111	0	943082	N.D.	7.499 #
18)	L4 AR-1242-3	5.071f	4.285	178151	375562	2.700	5.471 #
19)	L4 AR-1242-4	5.071f	4.394	178151	1574795	3.365	24.228 #
20)	L4 AR-1242-5	5.889	4.940	357705	844572	6.933	10.003 #
21)	L5 AR-1248-1	0.000	4.111	0	943082	N.D.	13.805 #
22)	L5 AR-1248-2	0.000	4.341	0	61685	N.D.	0.638 #
23)	L5 AR-1248-3	5.426	4.394	803828	1574795	9.143	15.876 #
24)	L5 AR-1248-4	5.889	4.543	357705	847756	3.851	7.011 #
25)	L5 AR-1248-5	5.889	4.983	357705	925702	4.004	7.680 #
26)	L6 AR-1254-1	5.830	4.940	883194	844572	9.120	4.582 #
27)	L6 AR-1254-2	6.072	5.094	941373	35881	6.413	0.227 #
28)	L6 AR-1254-3	6.481	5.544	2134533	2530075	14.254	9.500 #
29)	L6 AR-1254-4	0.000	5.777	0	173568	N.D.	1.032 #
30)	L6 AR-1254-5	7.258	6.214	1178657	2831967	11.013	11.503
31)	L7 AR-1260-1	6.692f	5.671	1065450	875820	10.317	5.136 #
32)	L7 AR-1260-2	6.917	5.891	4338016	1195449	36.856	5.714 #
33)	L7 AR-1260-3	7.258f	6.034	1178657	414024	14.206	1.994 #
34)	L7 AR-1260-4	0.000	6.522	0	779580	N.D.	4.612 #
35)	L7 AR-1260-5	7.892	6.834	496872	194212	2.809	0.479 #
36)	L8 AR-1262-1	7.258f	6.258	1178657	357288	8.473	1.351 #
37)	L8 AR-1262-2	7.892	6.795	496872	693240	2.200	1.401 #
38)	L8 AR-1262-3	0.000	7.109	0	1233886	N.D.	7.096 #
39)	L8 AR-1262-4	8.361f	7.198	208865	228301	1.892	0.634 #
40)	L8 AR-1262-5	0.000	7.729	0	422109	N.D.	2.423 #
41)	L9 AR-1268-1	0.000	7.109	0	1233886	N.D.	2.973 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 13:37
 Operator : YP\AJ
 Sample : 02950-11
 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: May 30 21:08:07 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
42) L9	AR-1268-2	8.361f	7.198	208865	228301	1.208	0.597 #
43) L9	AR-1268-3	0.000	7.425	0	42300	N.D.	0.127 #
44) L9	AR-1268-4	0.000	7.729	0	422109	N.D.	2.887 #
45) L9	AR-1268-5	0.000	8.010	0	808029	N.D.	0.751 #

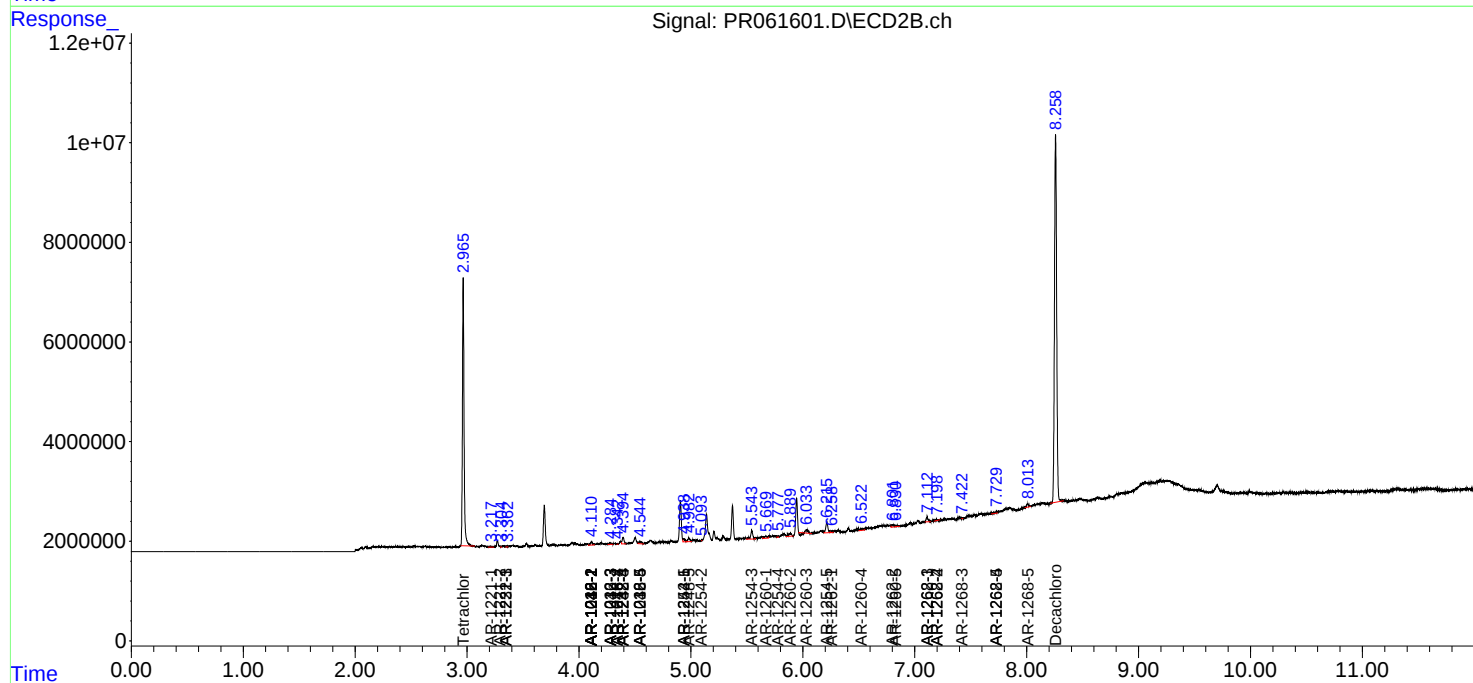
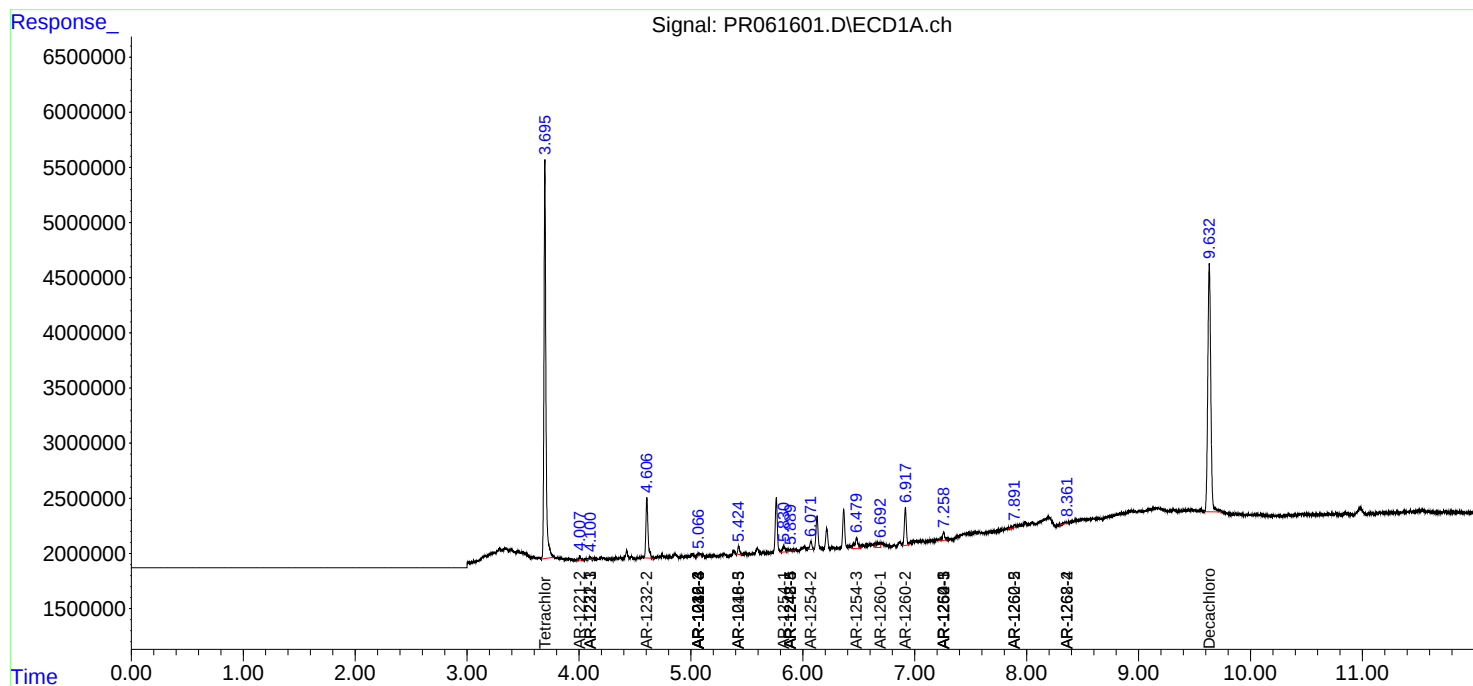
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

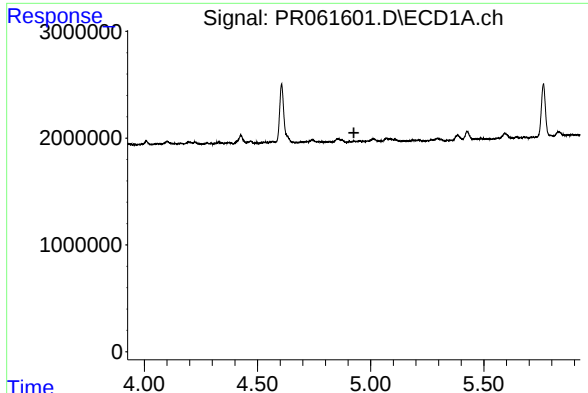
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 13:37
Operator : YP\AJ
Sample : 02950-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:08:07 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

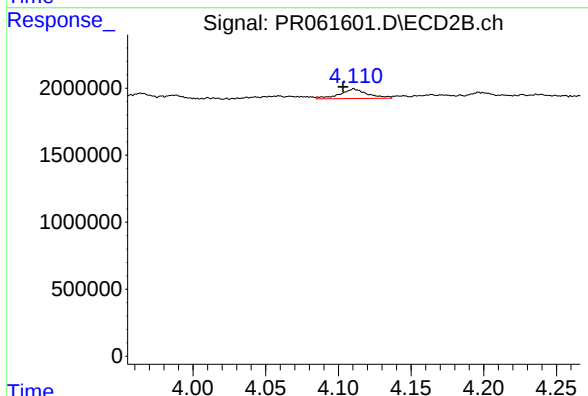




#3 AR-1016-1

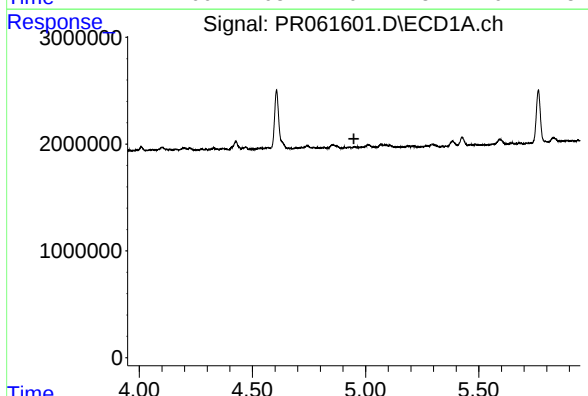
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



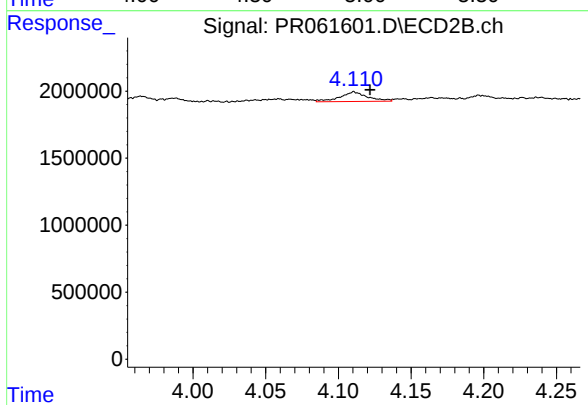
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 943082
Conc: 9.06 ng/ml



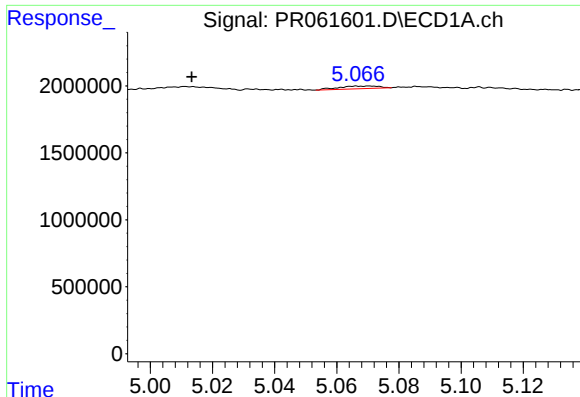
#4 AR-1016-2

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



#4 AR-1016-2

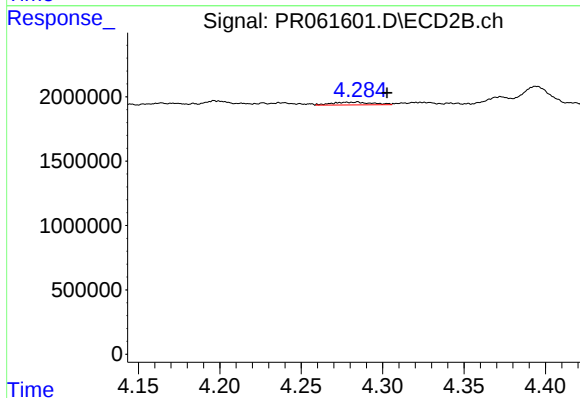
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 943082
Conc: 6.37 ng/ml



#5 AR-1016-3

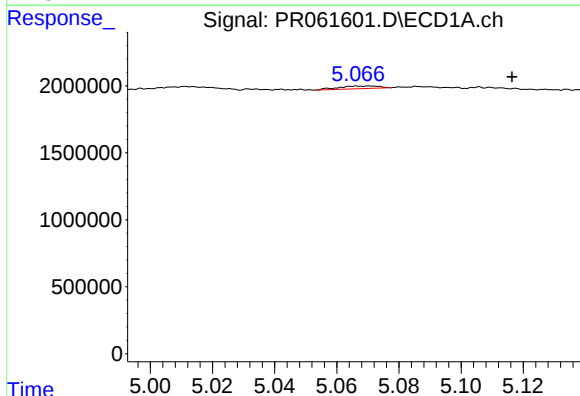
R.T.: 5.071 min
Delta R.T.: 0.057 min
Response: 178151
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



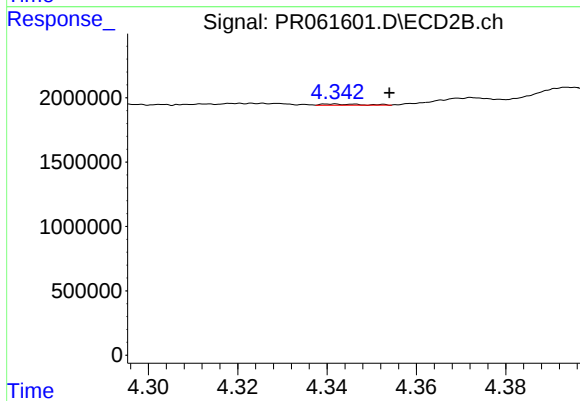
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 375562
Conc: 4.75 ng/ml



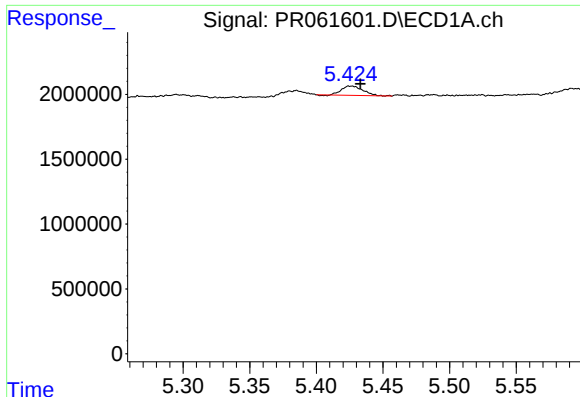
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.046 min
Response: 178151
Conc: 2.92 ng/ml



#6 AR-1016-4

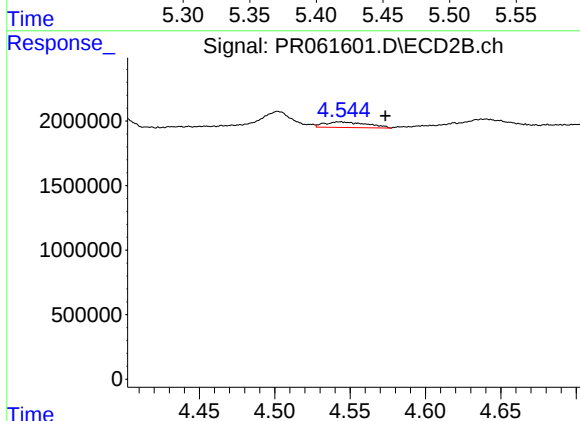
R.T.: 4.341 min
Delta R.T.: -0.013 min
Response: 61685
Conc: 1.02 ng/ml



#7 AR-1016-5

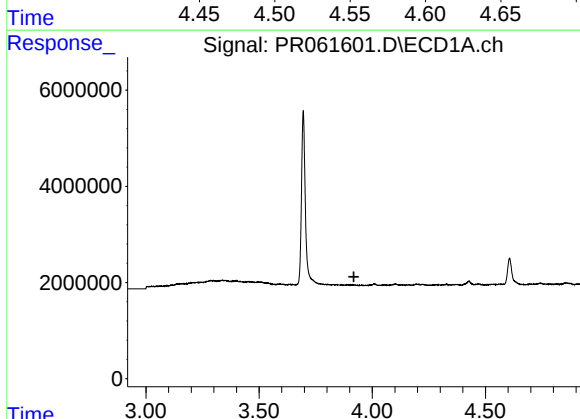
R.T.: 5.426 min
Delta R.T.: -0.007 min
Response: 803828
Conc: 13.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



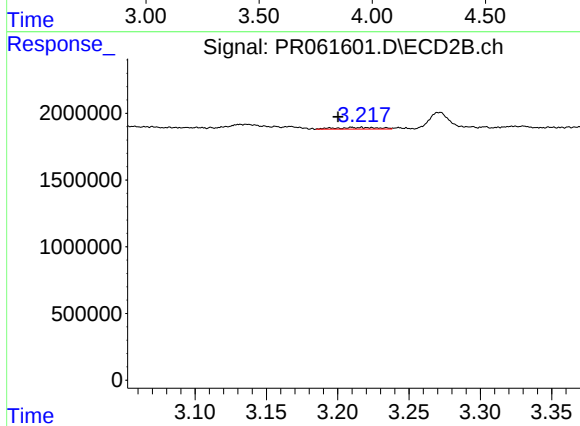
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.030 min
Response: 847756
Conc: 10.24 ng/ml



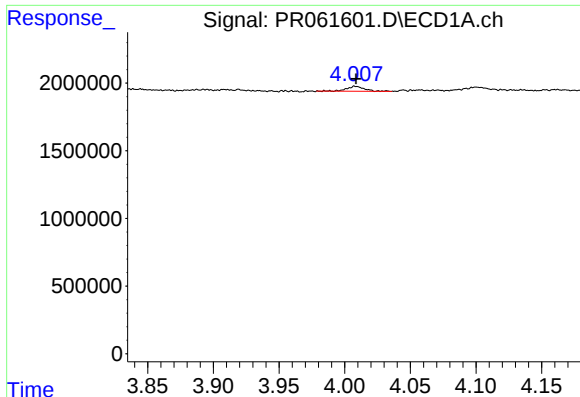
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

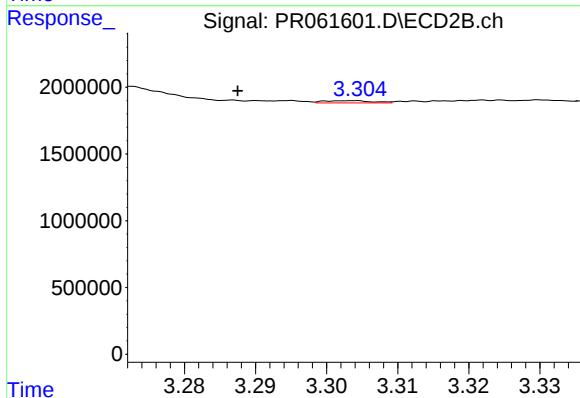
R.T.: 3.217 min
Delta R.T.: 0.016 min
Response: 258388
Conc: 6.65 ng/ml



#9 AR-1221-2

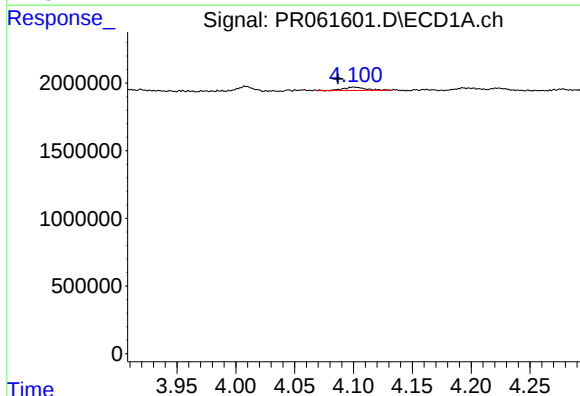
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 346029
Conc: 14.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



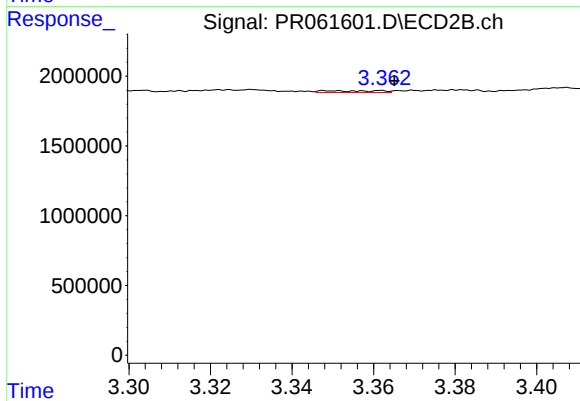
#9 AR-1221-2

R.T.: 3.303 min
Delta R.T.: 0.016 min
Response: 80200
Conc: 2.92 ng/ml



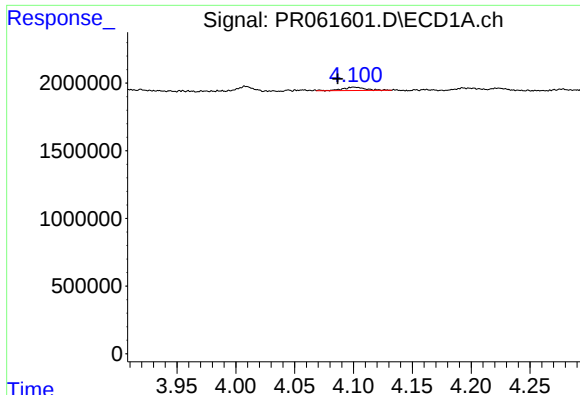
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.013 min
Response: 332347
Conc: 4.23 ng/ml



#10 AR-1221-3

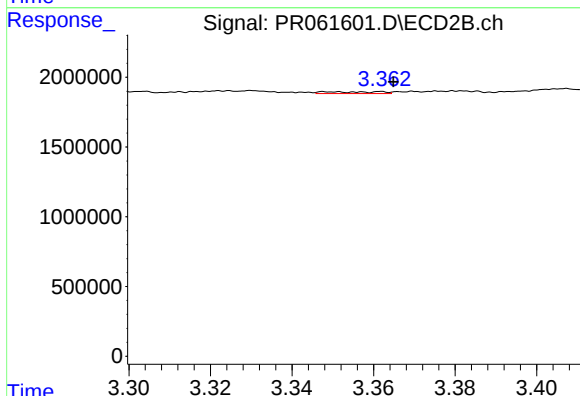
R.T.: 3.349 min
Delta R.T.: -0.016 min
Response: 127360
Conc: 1.43 ng/ml



#11 AR-1232-1

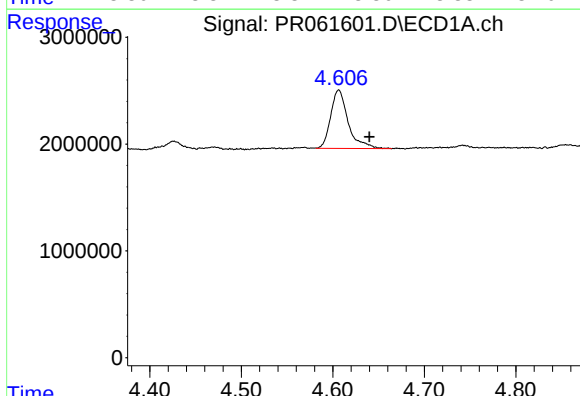
R.T.: 4.100 min
Delta R.T.: 0.014 min
Response: 332347
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



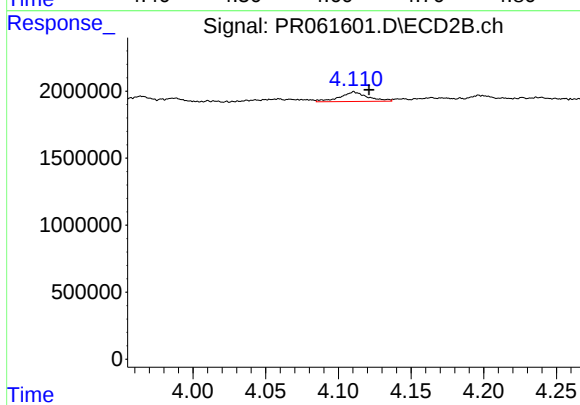
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: -0.016 min
Response: 127360
Conc: 1.77 ng/ml



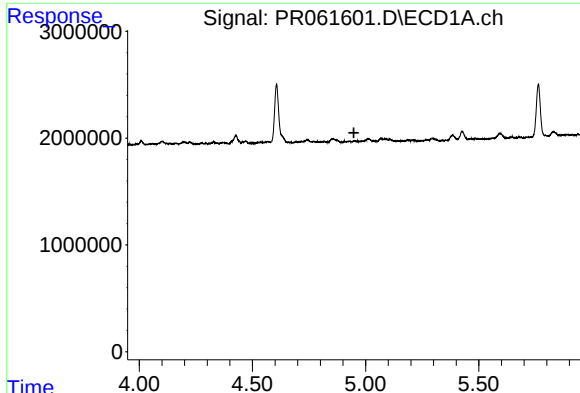
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: -0.034 min
Response: 7277888
Conc: 249.50 ng/ml



#12 AR-1232-2

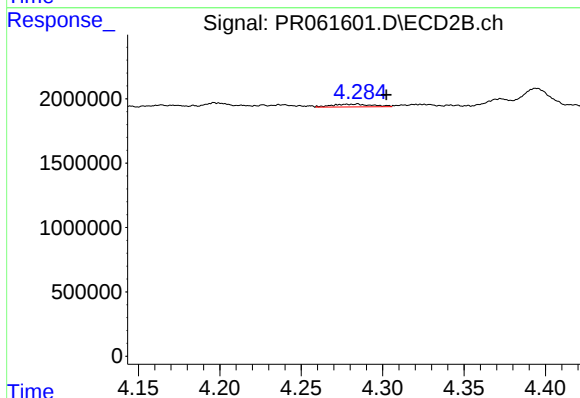
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 943082
Conc: 14.22 ng/ml



#13 AR-1232-3

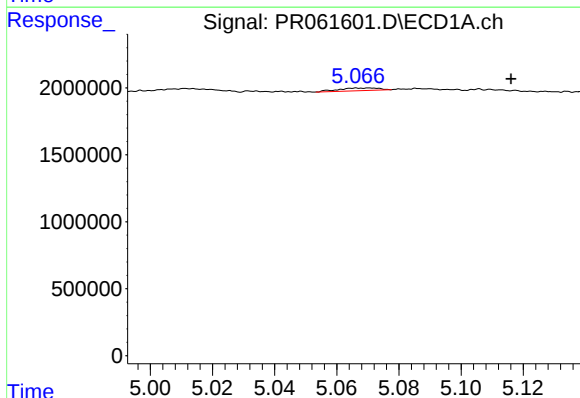
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



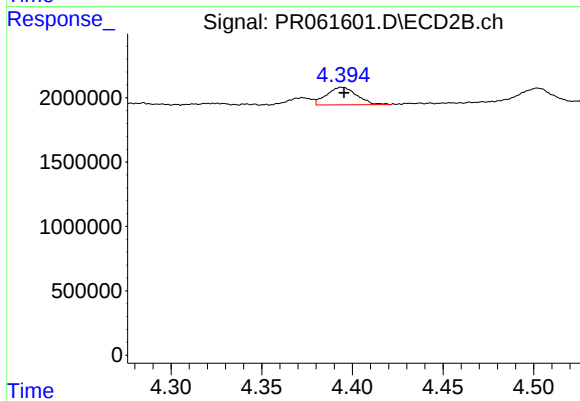
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 375562
Conc: 10.51 ng/ml



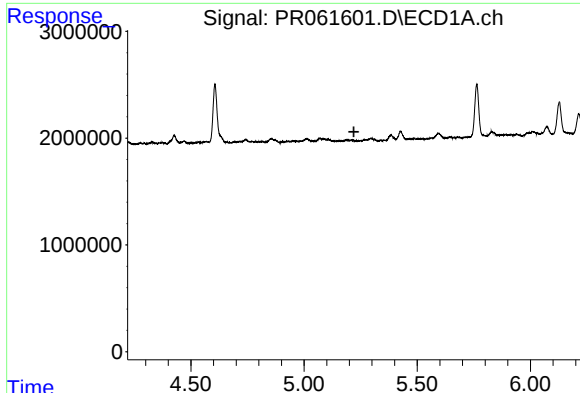
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.046 min
Response: 178151
Conc: 6.50 ng/ml



#14 AR-1232-4

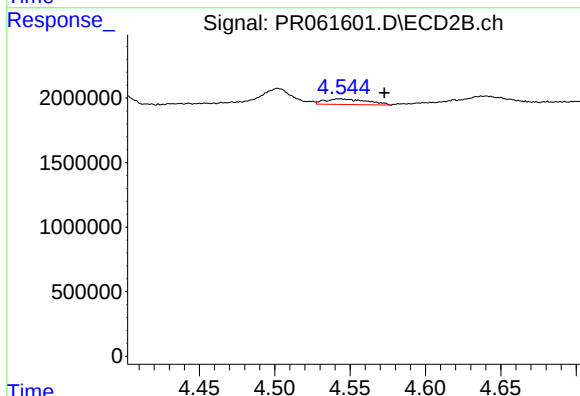
R.T.: 4.394 min
Delta R.T.: -0.001 min
Response: 1574795
Conc: 51.91 ng/ml



#15 AR-1232-5

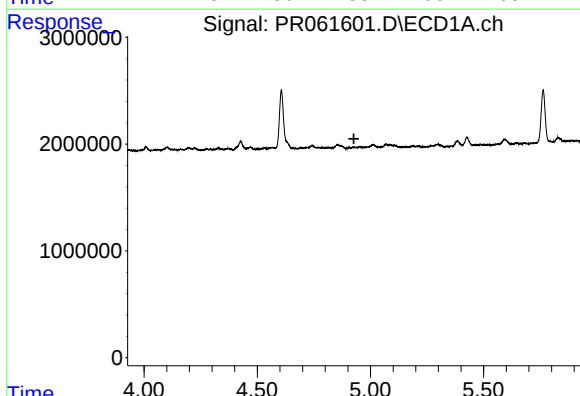
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



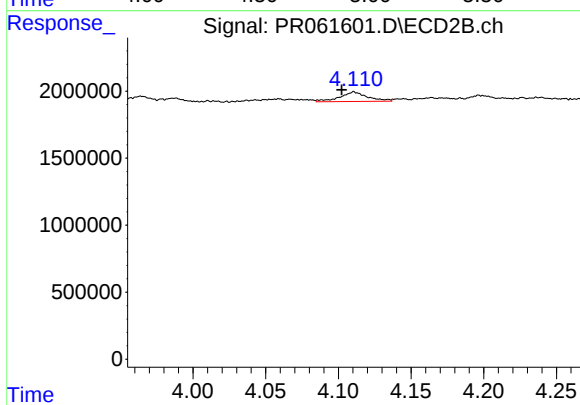
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.030 min
Response: 847756
Conc: 23.74 ng/ml



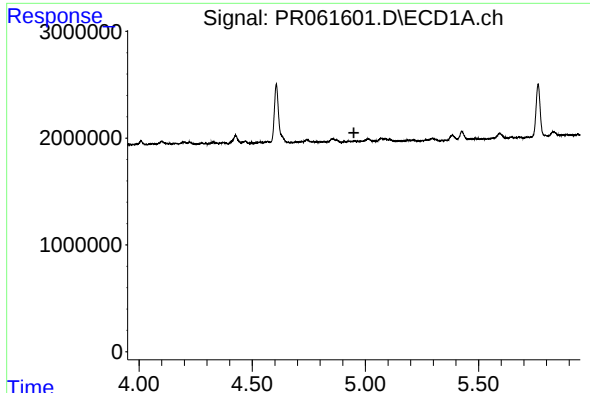
#16 AR-1242-1

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



#16 AR-1242-1

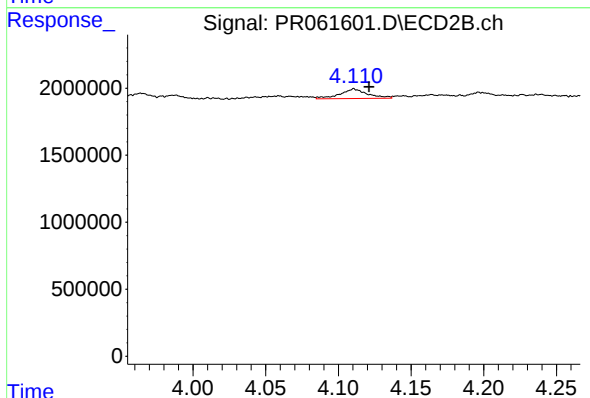
R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 943082
Conc: 10.64 ng/ml



#17 AR-1242-2

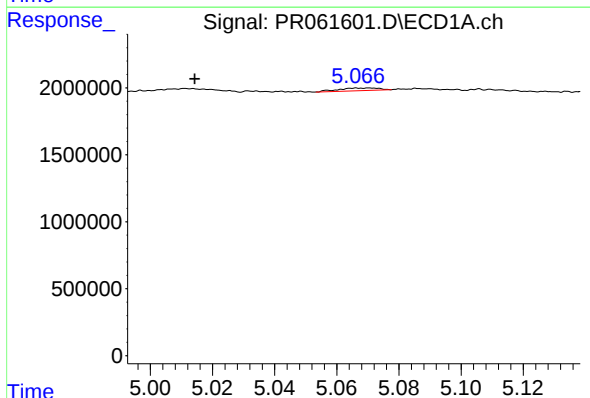
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



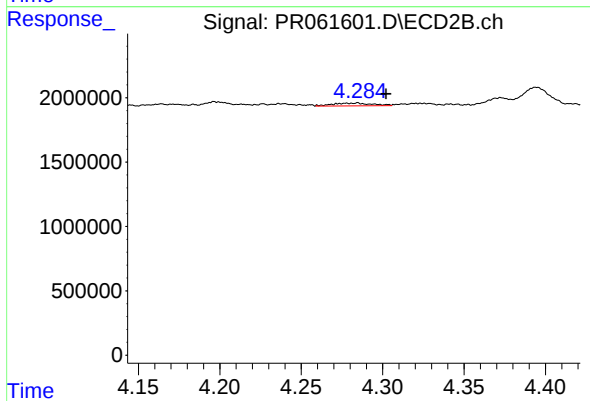
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 943082
Conc: 7.50 ng/ml



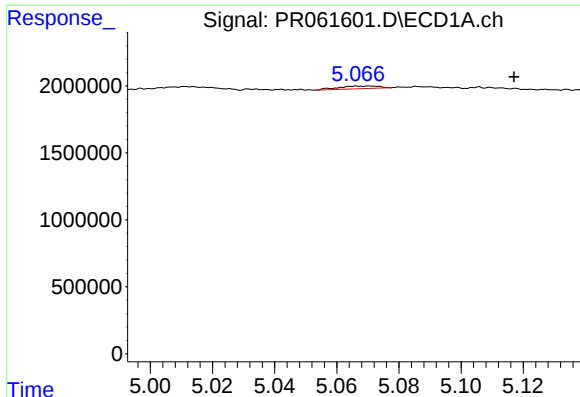
#18 AR-1242-3

R.T.: 5.071 min
Delta R.T.: 0.056 min
Response: 178151
Conc: 2.70 ng/ml



#18 AR-1242-3

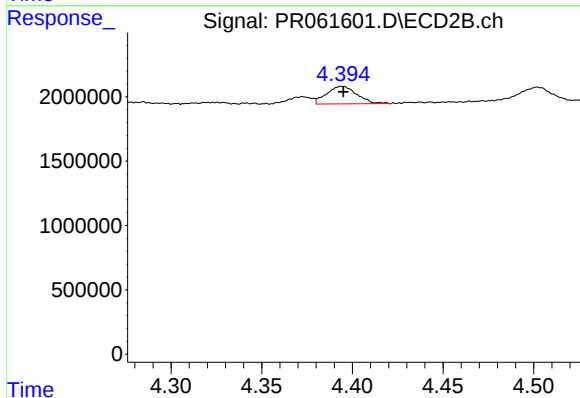
R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 375562
Conc: 5.47 ng/ml



#19 AR-1242-4

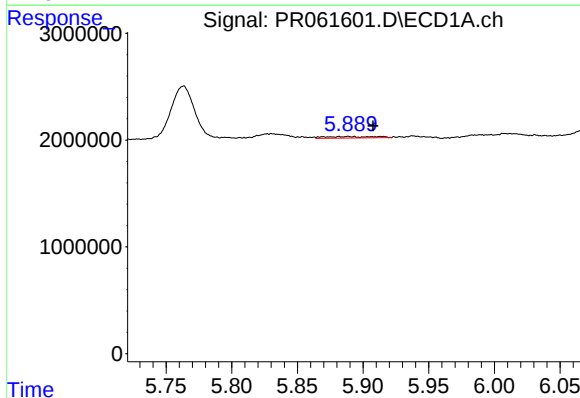
R.T.: 5.071 min
Delta R.T.: -0.047 min
Response: 178151
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



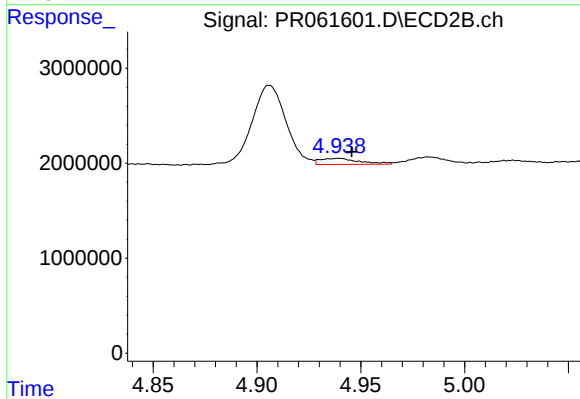
#19 AR-1242-4

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 1574795
Conc: 24.23 ng/ml



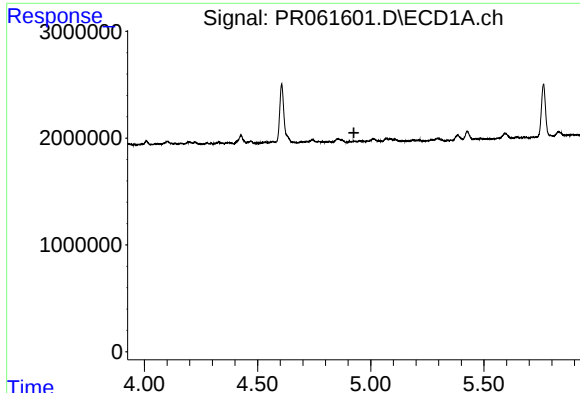
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.019 min
Response: 357705
Conc: 6.93 ng/ml



#20 AR-1242-5

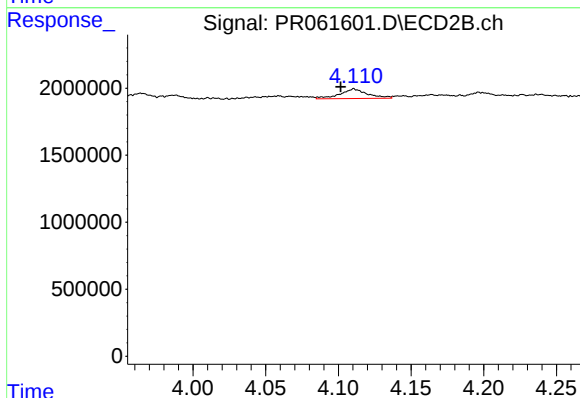
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 844572
Conc: 10.00 ng/ml



#21 AR-1248-1

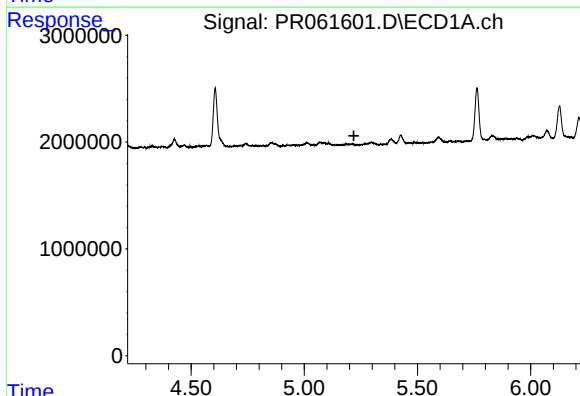
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



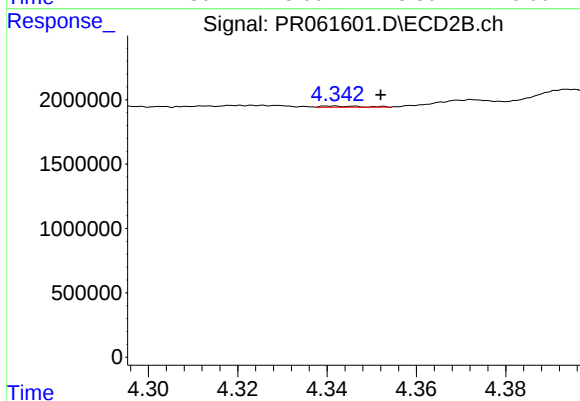
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 943082
Conc: 13.80 ng/ml



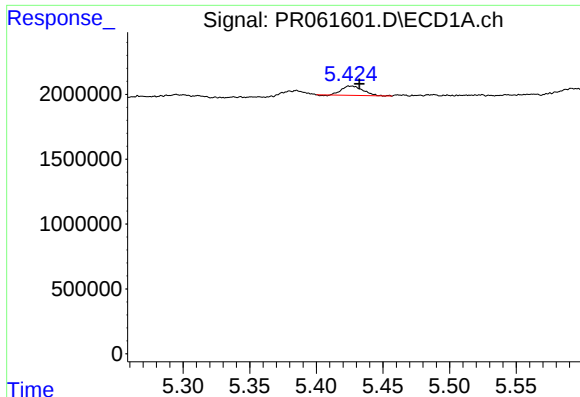
#22 AR-1248-2

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



#22 AR-1248-2

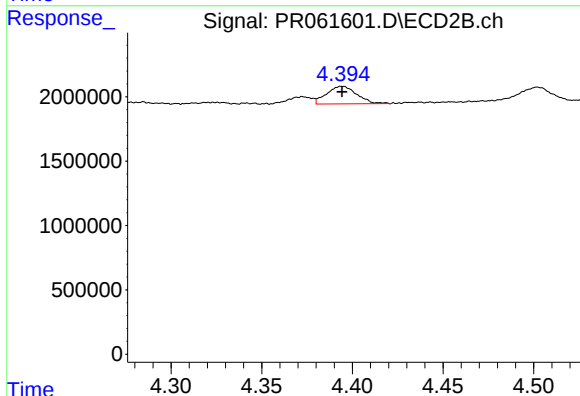
R.T.: 4.341 min
Delta R.T.: -0.011 min
Response: 61685
Conc: 0.64 ng/ml



#23 AR-1248-3

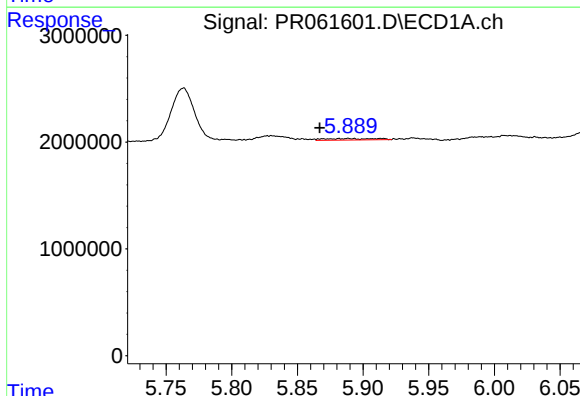
R.T.: 5.426 min
Delta R.T.: -0.006 min
Response: 803828
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



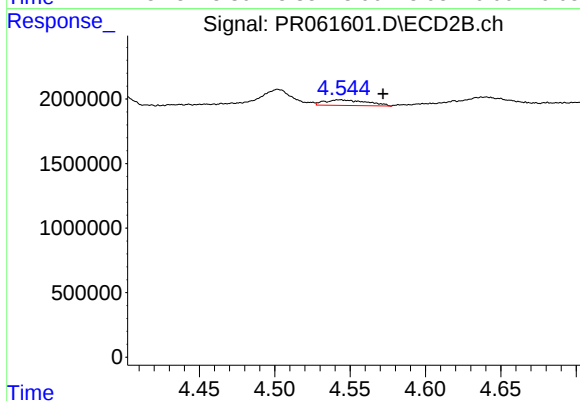
#23 AR-1248-3

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 1574795
Conc: 15.88 ng/ml



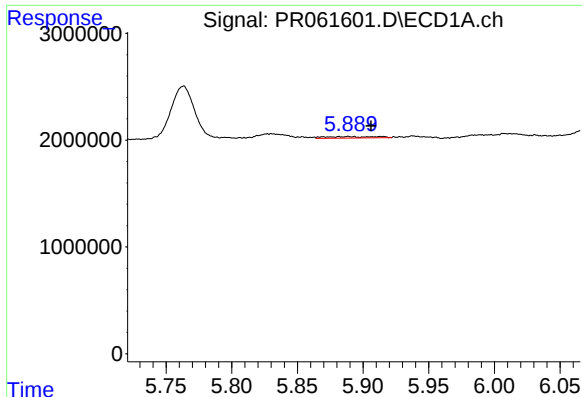
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.022 min
Response: 357705
Conc: 3.85 ng/ml



#24 AR-1248-4

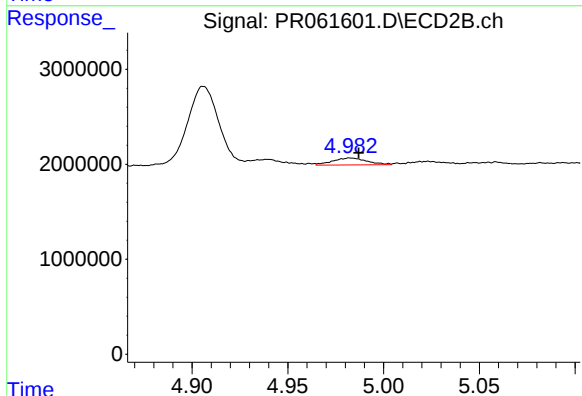
R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 847756
Conc: 7.01 ng/ml



#25 AR-1248-5

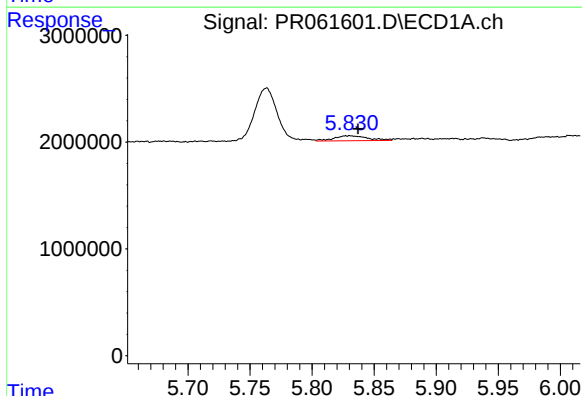
R.T.: 5.889 min
Delta R.T.: -0.017 min
Response: 357705
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



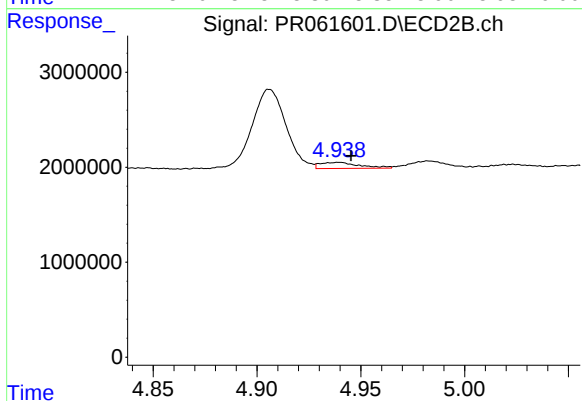
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 925702
Conc: 7.68 ng/ml



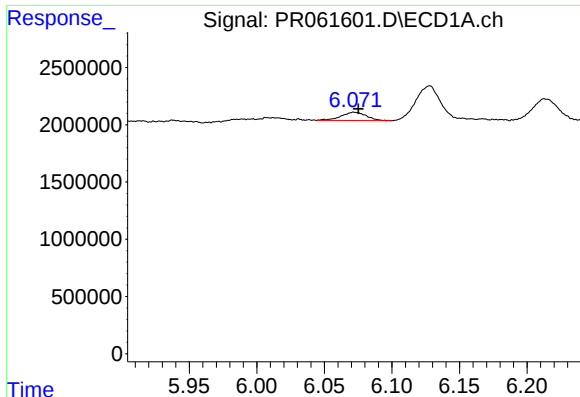
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 883194
Conc: 9.12 ng/ml



#26 AR-1254-1

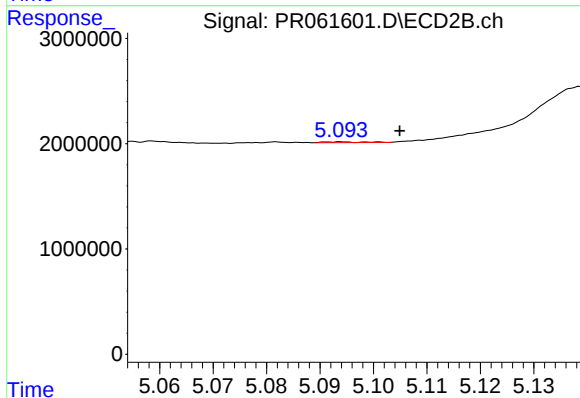
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 844572
Conc: 4.58 ng/ml



#27 AR-1254-2

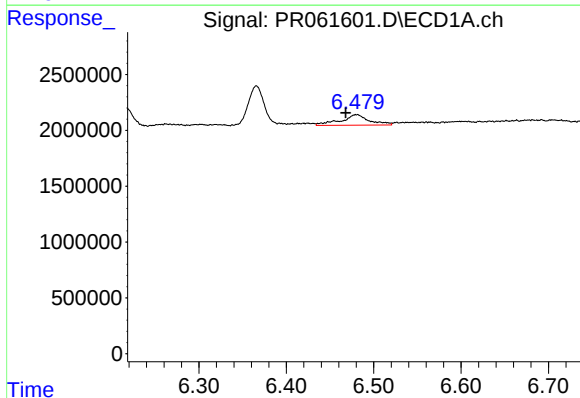
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 941373
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



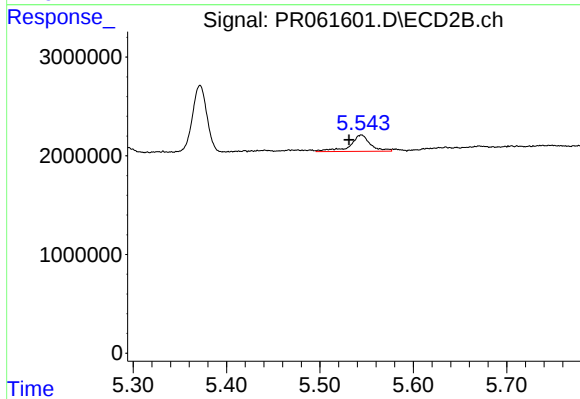
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 35881
Conc: 0.23 ng/ml



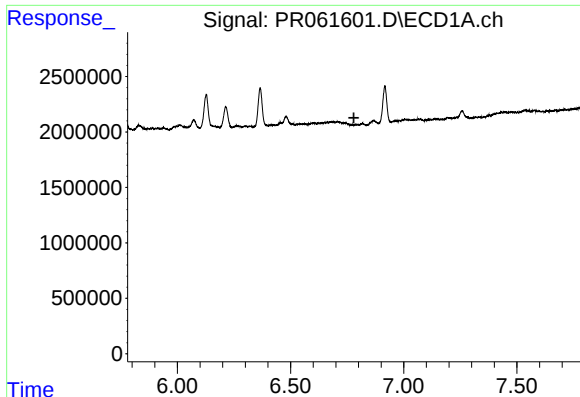
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.013 min
Response: 2134533
Conc: 14.25 ng/ml



#28 AR-1254-3

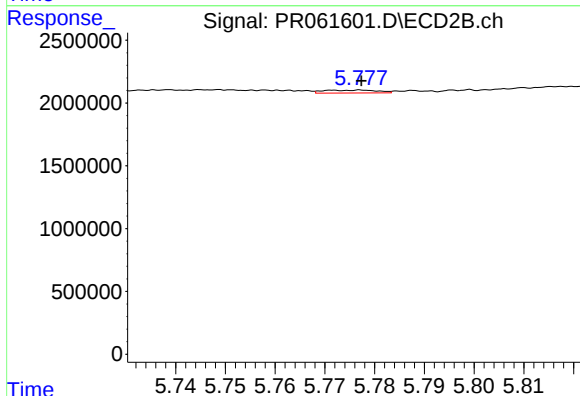
R.T.: 5.544 min
Delta R.T.: 0.013 min
Response: 2530075
Conc: 9.50 ng/ml



#29 AR-1254-4

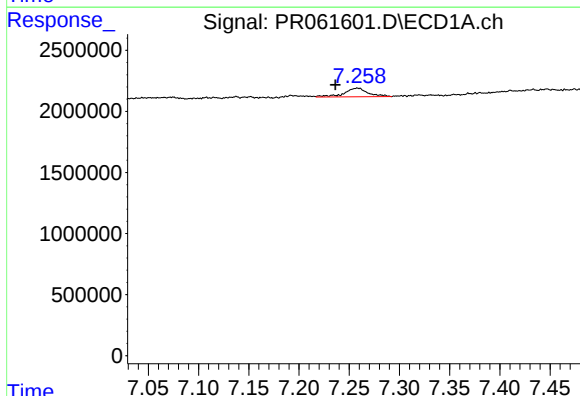
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



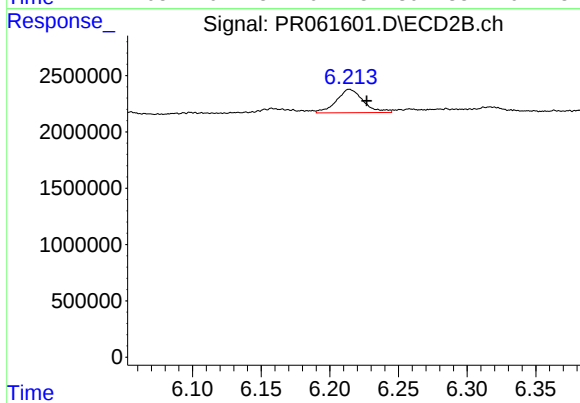
#29 AR-1254-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 173568
Conc: 1.03 ng/ml



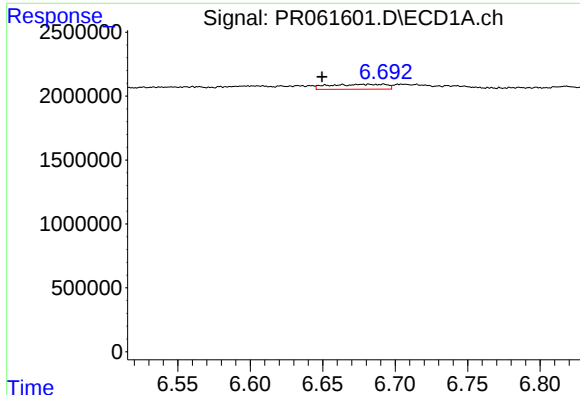
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.022 min
Response: 1178657
Conc: 11.01 ng/ml



#30 AR-1254-5

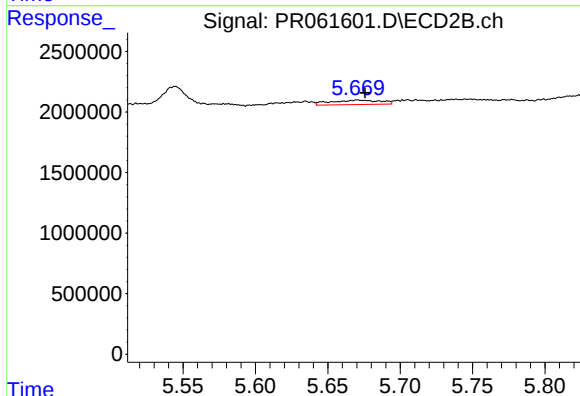
R.T.: 6.214 min
Delta R.T.: -0.012 min
Response: 2831967
Conc: 11.50 ng/ml



#31 AR-1260-1

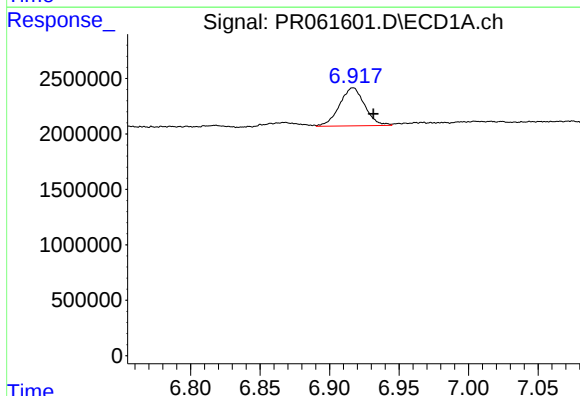
R.T.: 6.692 min
Delta R.T.: 0.043 min
Response: 1065450
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



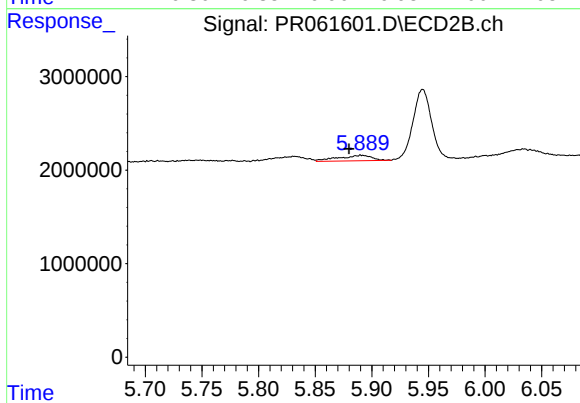
#31 AR-1260-1

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 875820
Conc: 5.14 ng/ml



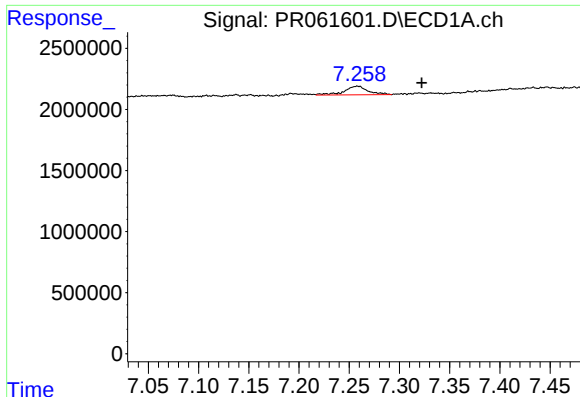
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.015 min
Response: 4338016
Conc: 36.86 ng/ml



#32 AR-1260-2

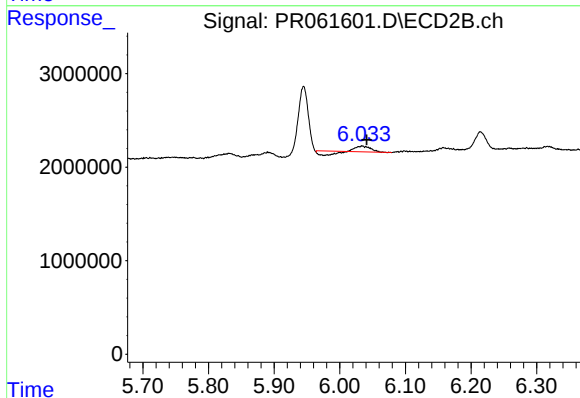
R.T.: 5.891 min
Delta R.T.: 0.011 min
Response: 1195449
Conc: 5.71 ng/ml



#33 AR-1260-3

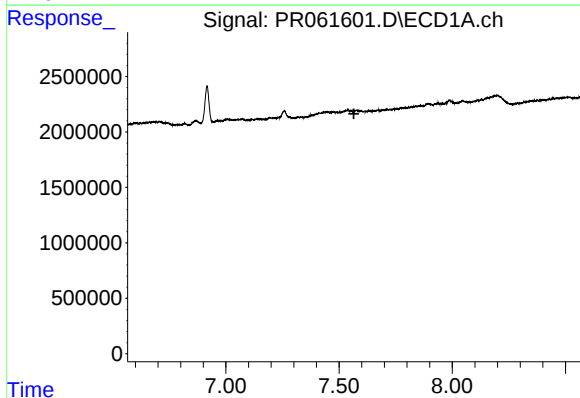
R.T.: 7.258 min
Delta R.T.: -0.064 min
Response: 1178657
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



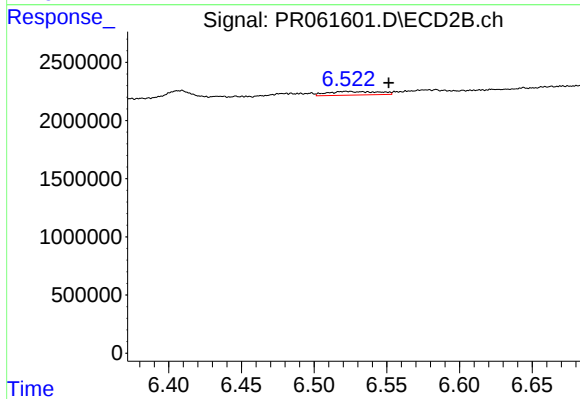
#33 AR-1260-3

R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 414024
Conc: 1.99 ng/ml



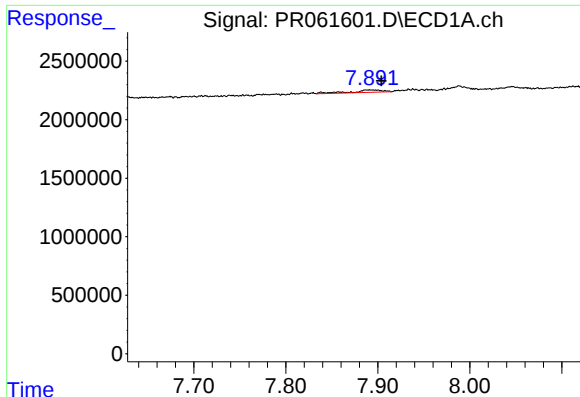
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

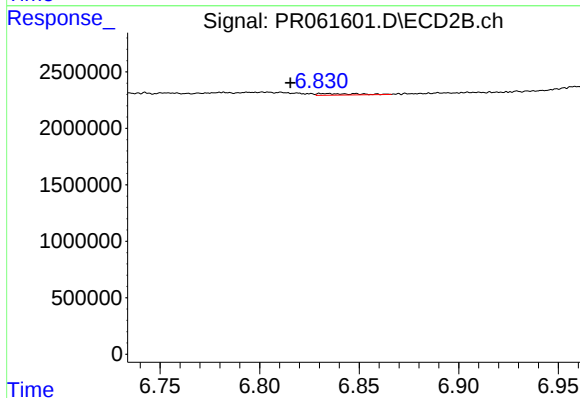
R.T.: 6.522 min
Delta R.T.: -0.029 min
Response: 779580
Conc: 4.61 ng/ml



#35 AR-1260-5

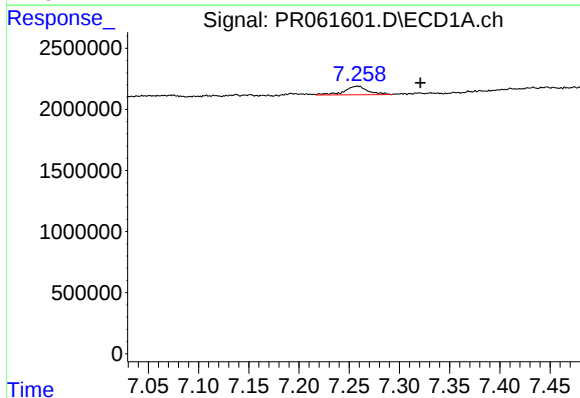
R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 496872
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



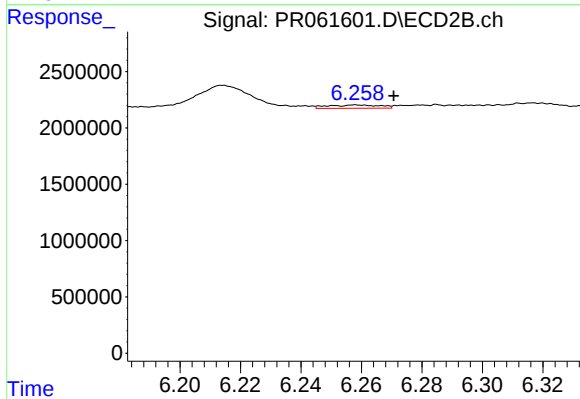
#35 AR-1260-5

R.T.: 6.834 min
Delta R.T.: 0.018 min
Response: 194212
Conc: 0.48 ng/ml



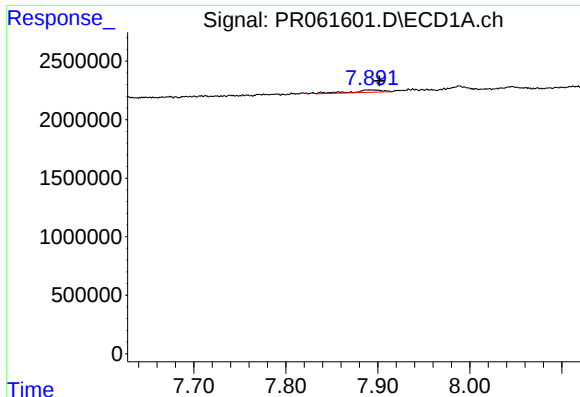
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.063 min
Response: 1178657
Conc: 8.47 ng/ml



#36 AR-1262-1

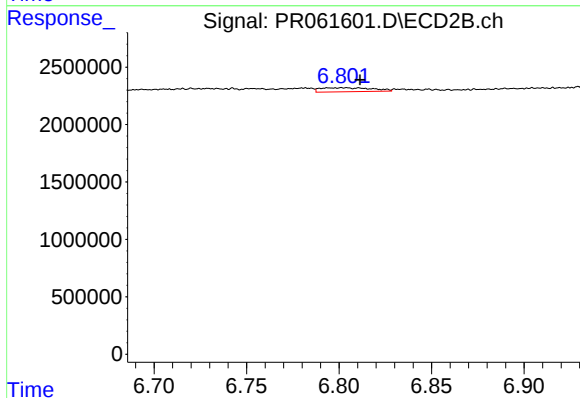
R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 357288
Conc: 1.35 ng/ml



#37 AR-1262-2

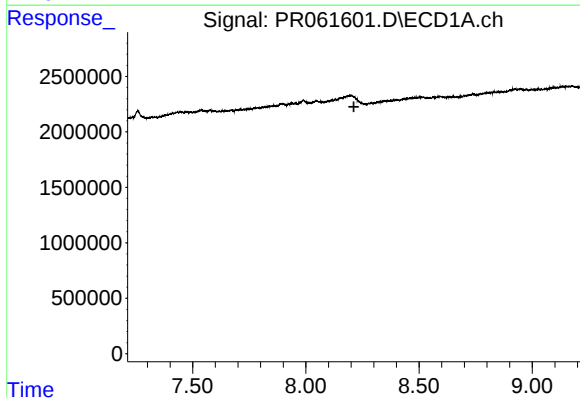
R.T.: 7.892 min
Delta R.T.: -0.010 min
Response: 496872
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



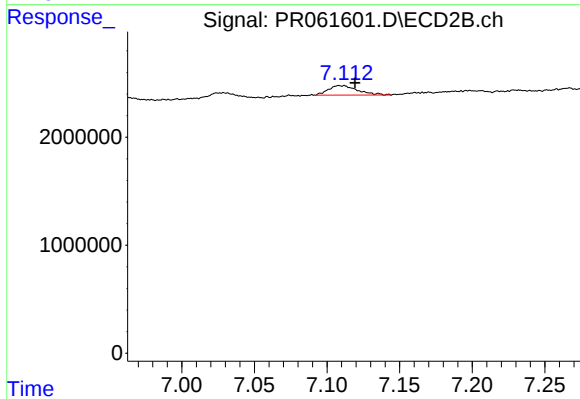
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.017 min
Response: 693240
Conc: 1.40 ng/ml



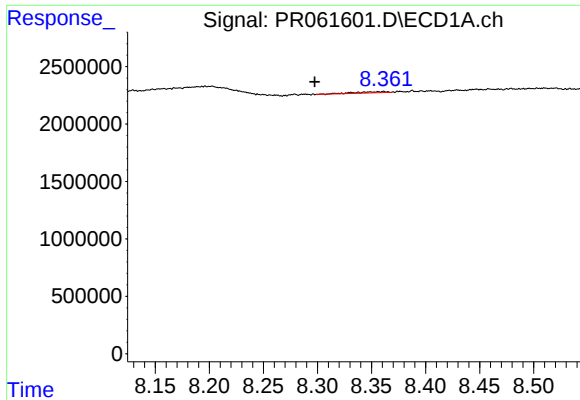
#38 AR-1262-3

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



#38 AR-1262-3

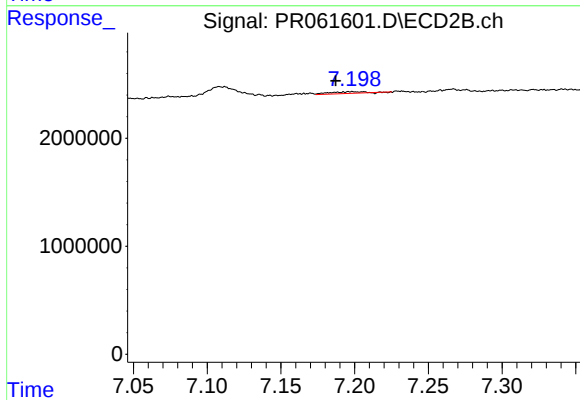
R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 1233886
Conc: 7.10 ng/ml



#39 AR-1262-4

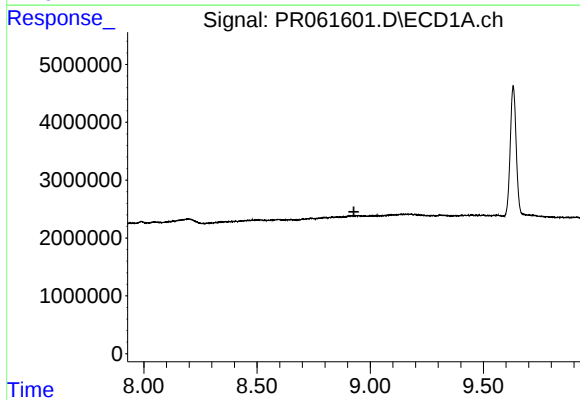
R.T.: 8.361 min
Delta R.T.: 0.064 min
Response: 208865
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



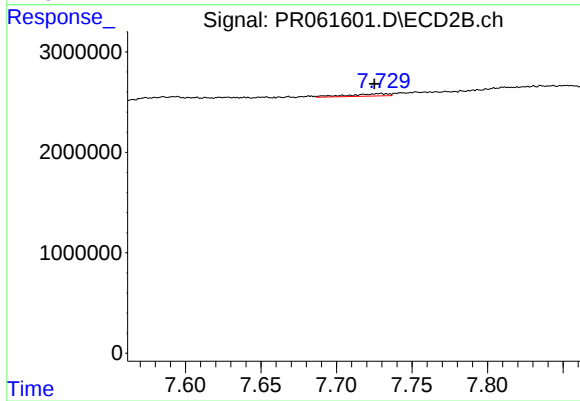
#39 AR-1262-4

R.T.: 7.198 min
Delta R.T.: 0.011 min
Response: 228301
Conc: 0.63 ng/ml



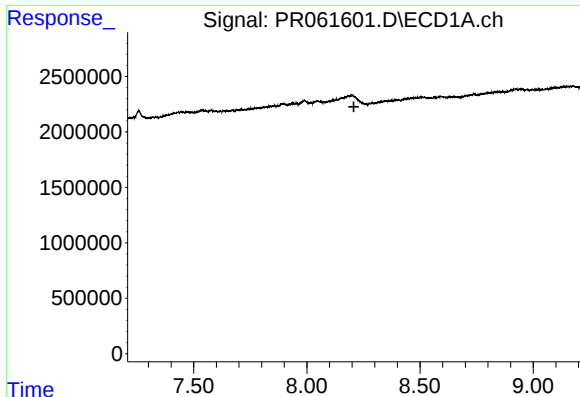
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

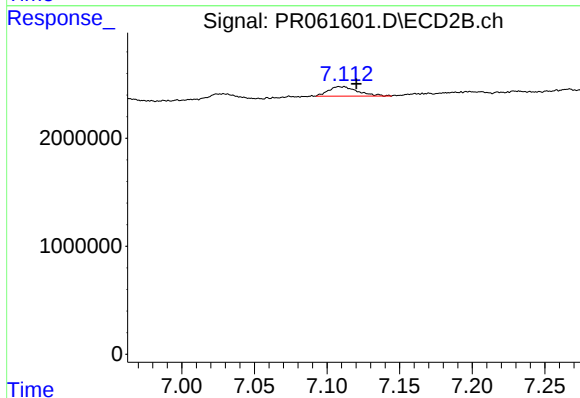
R.T.: 7.729 min
Delta R.T.: 0.004 min
Response: 422109
Conc: 2.42 ng/ml



#41 AR-1268-1

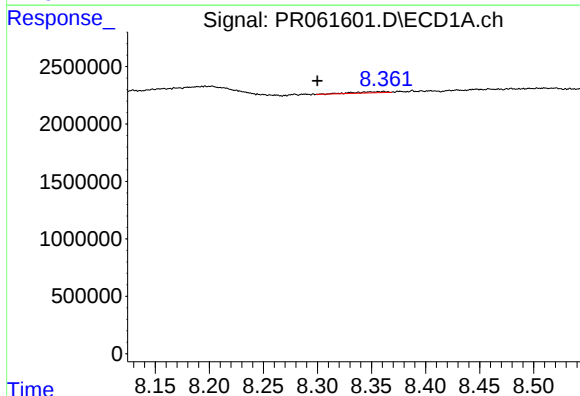
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



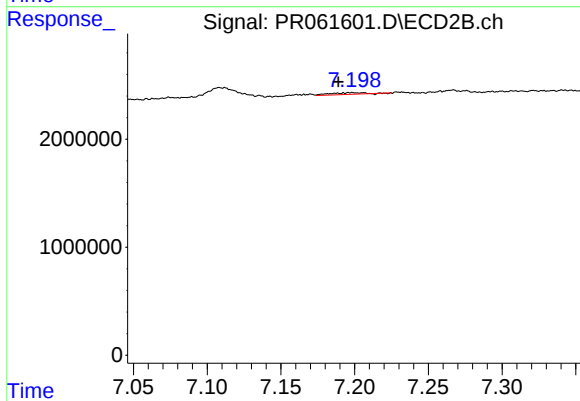
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 1233886
Conc: 2.97 ng/ml



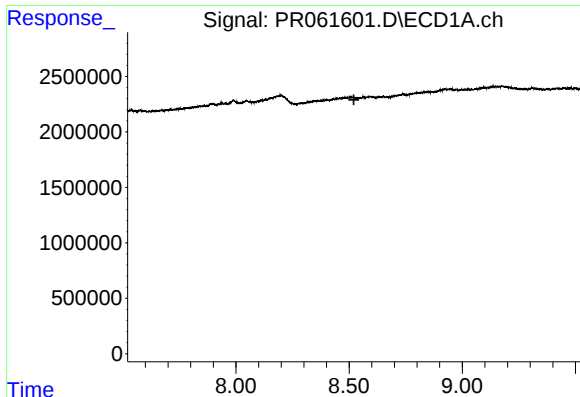
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: 0.061 min
Response: 208865
Conc: 1.21 ng/ml



#42 AR-1268-2

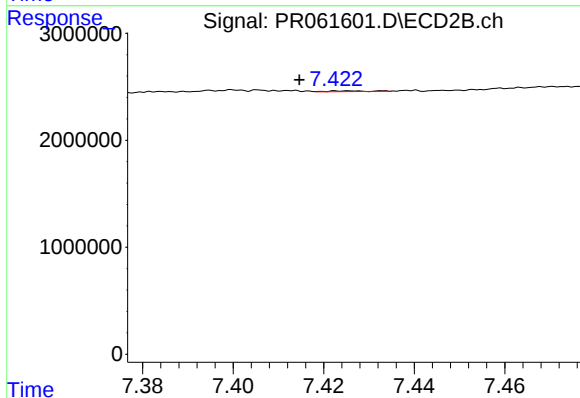
R.T.: 7.198 min
Delta R.T.: 0.009 min
Response: 228301
Conc: 0.60 ng/ml



#43 AR-1268-3

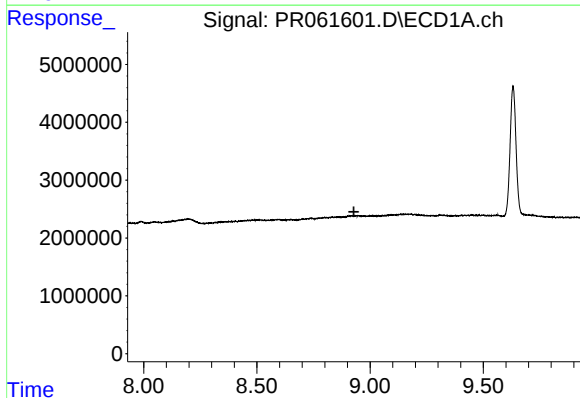
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



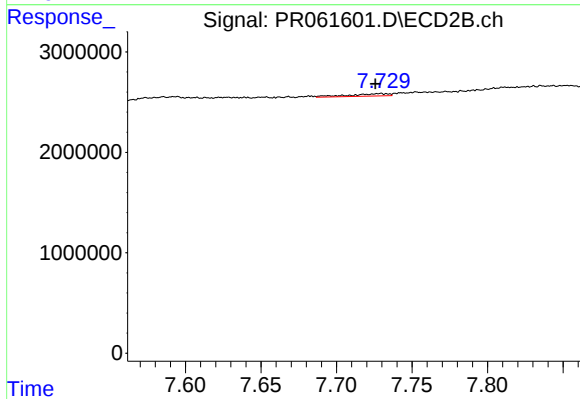
#43 AR-1268-3

R.T.: 7.425 min
Delta R.T.: 0.011 min
Response: 42300
Conc: 0.13 ng/ml



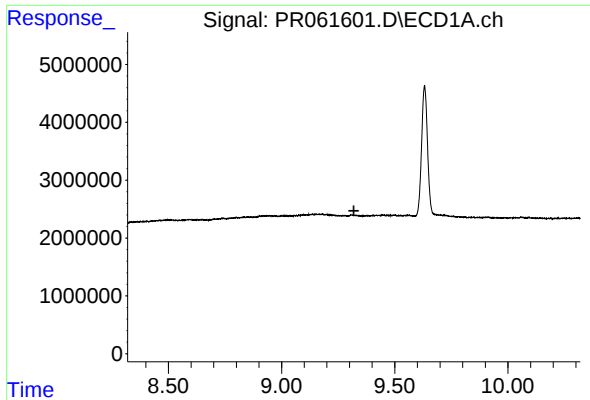
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

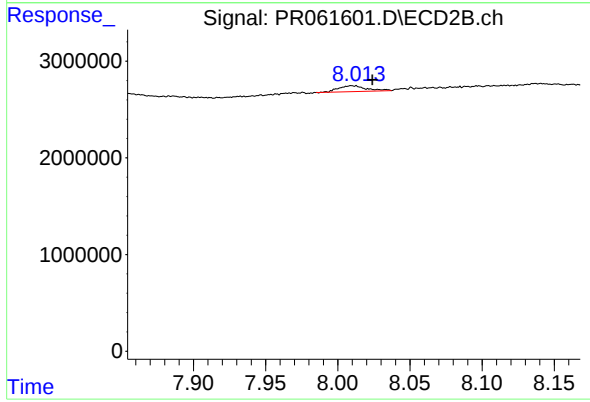
R.T.: 7.729 min
Delta R.T.: 0.003 min
Response: 422109
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.014 min
Response: 808029
Conc: 0.75 ng/ml