

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010924\
 Data File : PR064873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2024 12:00
 Operator : AJ\MA
 Sample : AIBLK93
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK880

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 21:43:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.704	3.007	123.3E6	117.4E6	20.400	21.729
2)	SA Decachlor...	9.744	8.380	88355734	111.6E6	40.096	42.621
Target Compounds							
3)	L1 AR-1016-1	4.898f	4.160	1256875	228254	6.943	1.230 #
4)	L1 AR-1016-2	4.898f	4.178	1256875	344948	4.738	1.359 #
5)	L1 AR-1016-3	0.000	4.355	0	176825	N.D.	1.281 #
6)	L1 AR-1016-4	0.000	4.403	0	30487	N.D.	0.286 #
7)	L1 AR-1016-5	0.000	4.681f	0	492684	N.D.	3.517 #
8)	L2 AR-1221-1	3.933	3.296f	483631	563525	7.060	9.310 #
9)	L2 AR-1221-2	4.020	3.317	1852650	1459866	39.772	34.592
10)	L2 AR-1221-3	4.071	3.404	676915	567295	4.399	3.961
11)	L3 AR-1232-1	4.071	3.404	676915	567295	5.664	5.150
12)	L3 AR-1232-2	4.583f	4.178	826323	344948	12.395	3.223 #
13)	L3 AR-1232-3	4.898f	4.355	1256875	176825	10.969	3.122 #
14)	L3 AR-1232-4	0.000	4.428	0	432465	N.D.	8.717 #
15)	L3 AR-1232-5	0.000	4.681f	0	492684	N.D.	9.103 #
16)	L4 AR-1242-1	4.898f	4.160	1256875	228254	8.687	1.556 #
17)	L4 AR-1242-2	4.898f	4.178	1256875	344948	6.021	1.732 #
18)	L4 AR-1242-3	0.000	4.355	0	176825	N.D.	1.635 #
19)	L4 AR-1242-4	0.000	4.428	0	432465	N.D.	4.159 #
20)	L4 AR-1242-5	5.873f	5.007	891240	223062	7.787	1.659 #
21)	L5 AR-1248-1	4.898f	4.160	1256875	228254	11.483	2.056 #
22)	L5 AR-1248-2	0.000	4.403	0	30487	N.D.	0.203 #
23)	L5 AR-1248-3	0.000	4.428	0	432465	N.D.	2.753 #
24)	L5 AR-1248-4	5.873	4.681f	891240	492684	4.557	2.596 #
25)	L5 AR-1248-5	5.873f	5.038	891240	427819	4.559	2.215 #
26)	L6 AR-1254-1	5.873	5.007	891240	223062	4.432	0.776 #
27)	L6 AR-1254-2	6.125	5.182	530711	851880	1.745	3.421 #
28)	L6 AR-1254-3	0.000	5.627	0	476828	N.D.	1.198 #
29)	L6 AR-1254-4	6.806	5.854	574704	120862	2.613	0.484 #
30)	L6 AR-1254-5	0.000	6.304	0	311182	N.D.	0.873 #
31)	L7 AR-1260-1	0.000	5.762	0	472165	N.D.	1.634 #
32)	L7 AR-1260-2	6.965	5.952	433714	494202	1.517	1.422
33)	L7 AR-1260-3	0.000	6.119	0	1405662	N.D.	4.271 #
34)	L7 AR-1260-4	7.609	6.639	517884	80037	2.253	0.297 #
35)	L7 AR-1260-5	7.956	6.894	545104	904700	1.270	1.448
36)	L8 AR-1262-1	0.000	6.364	0	243011	N.D.	0.666 #
37)	L8 AR-1262-2	7.956	6.894	545104	904700	1.170	1.371
38)	L8 AR-1262-3	0.000	7.228	0	564921	N.D.	2.253 #
39)	L8 AR-1262-4	8.358	7.311	225000	841480	0.944	1.763 #
40)	L8 AR-1262-5	9.000	7.828	438292	112847	2.697	0.531 #
41)	L9 AR-1268-1	0.000	7.228	0	564921	N.D.	0.723 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010924\
Data File : PR064873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2024 12:00
Operator : AJ\MA
Sample : AIBLK93
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK880

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 21:43:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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	8.358	7.311	225000	841480	0.444	1.173 #
43)	L9 AR-1268-3	8.581	7.504	590739	381331	1.334	0.637 #
44)	L9 AR-1268-4	9.000	7.828	438292	112847	2.359	0.452 #
45)	L9 AR-1268-5	9.389	8.121	324605	850829	0.242	0.473 #

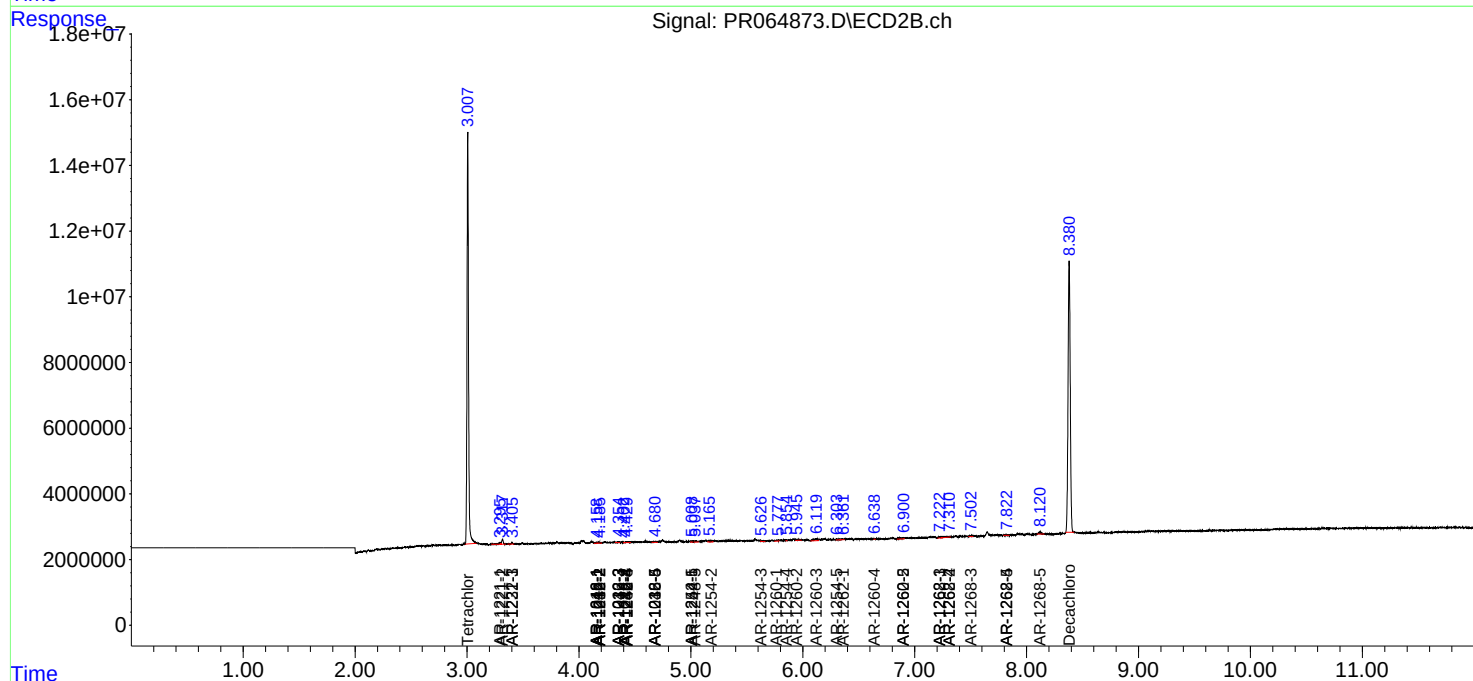
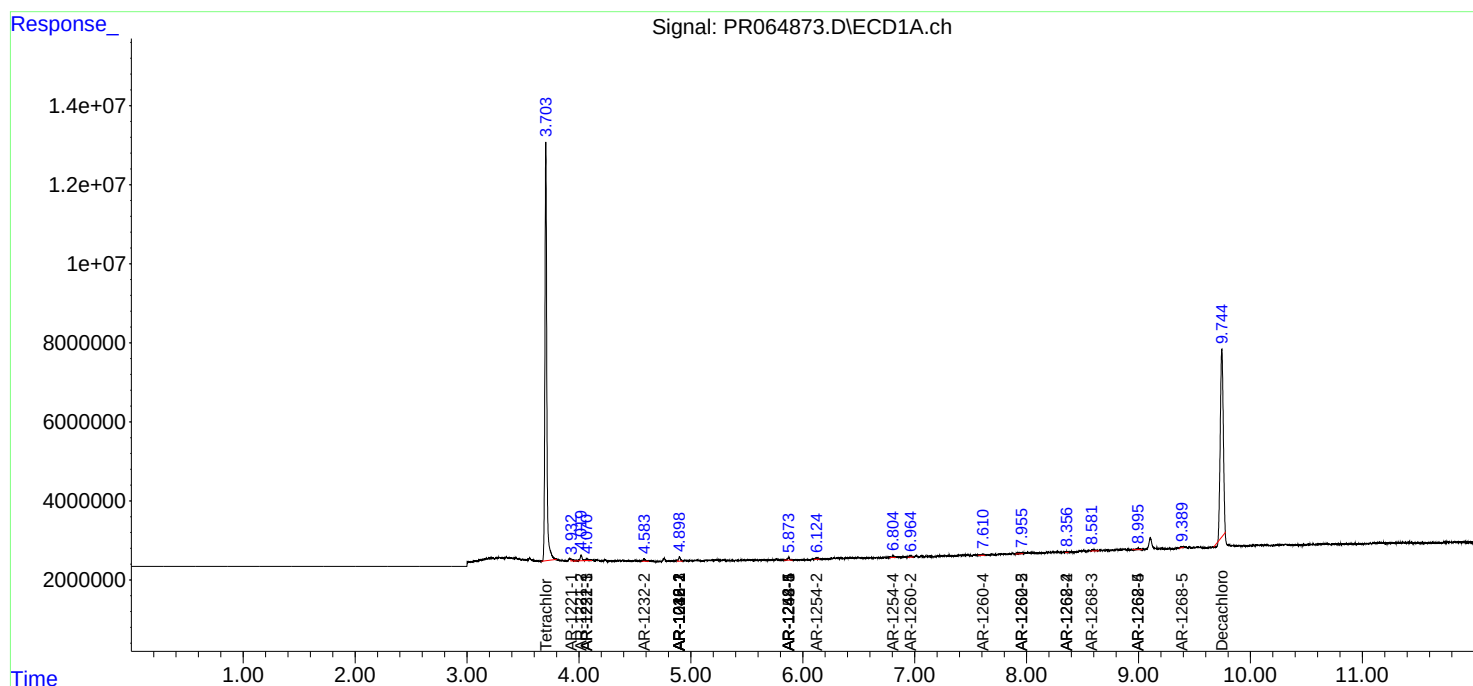
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

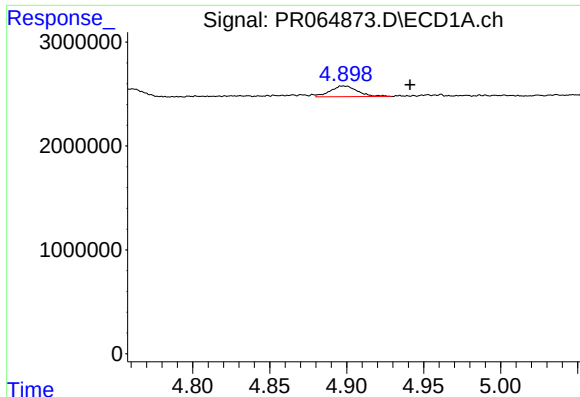
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010924\
Data File : PR064873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2024 12:00
Operator : AJ\MA
Sample : AIBLK93
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK880

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 21:43:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

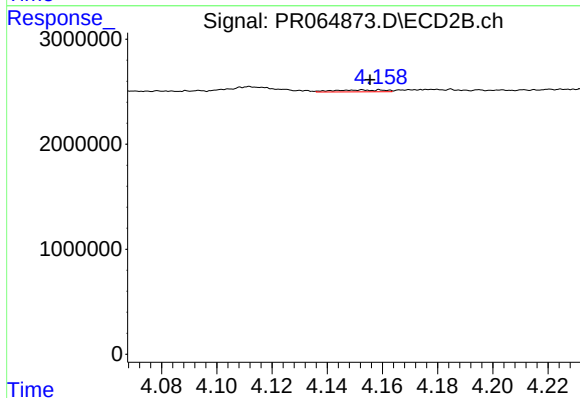




#3 AR-1016-1

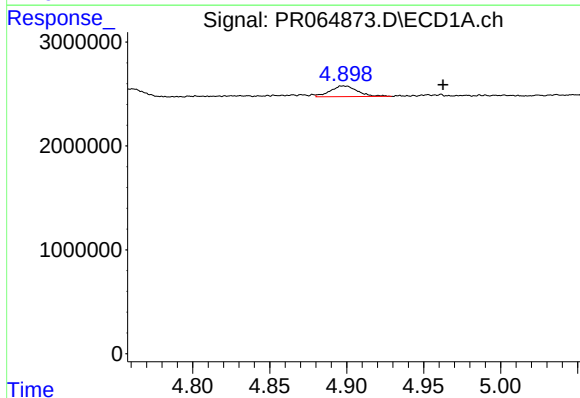
R.T.: 4.898 min
Delta R.T.: -0.043 min
Response: 1256875
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK880



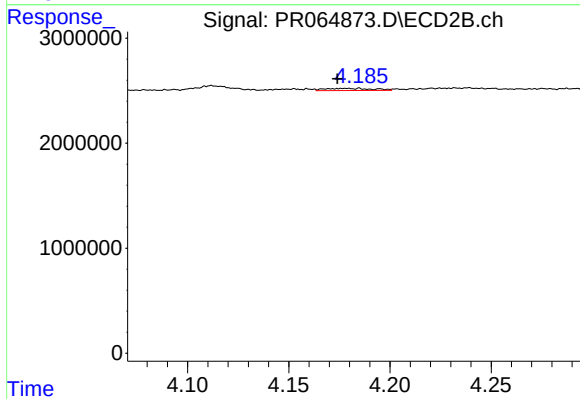
#3 AR-1016-1

R.T.: 4.160 min
Delta R.T.: 0.004 min
Response: 228254
Conc: 1.23 ng/ml



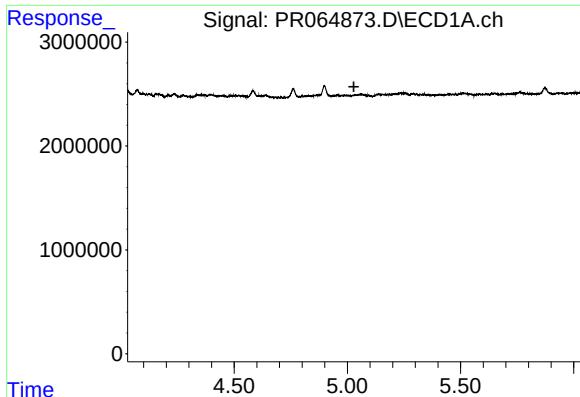
#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: -0.065 min
Response: 1256875
Conc: 4.74 ng/ml



#4 AR-1016-2

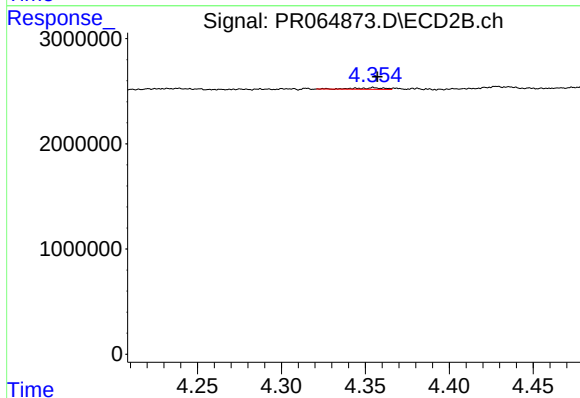
R.T.: 4.178 min
Delta R.T.: 0.004 min
Response: 344948
Conc: 1.36 ng/ml



#5 AR-1016-3

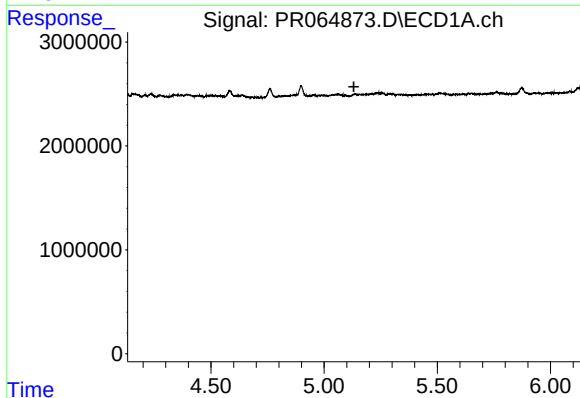
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK880



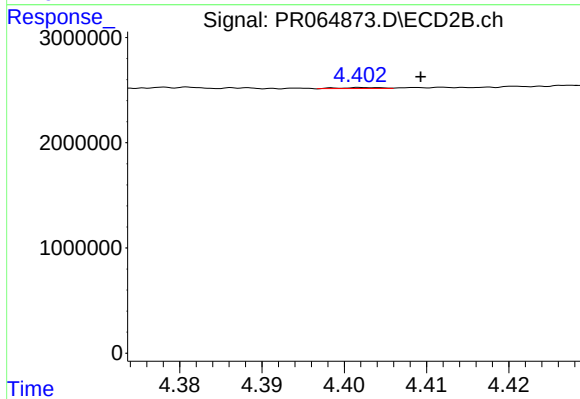
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 176825
Conc: 1.28 ng/ml



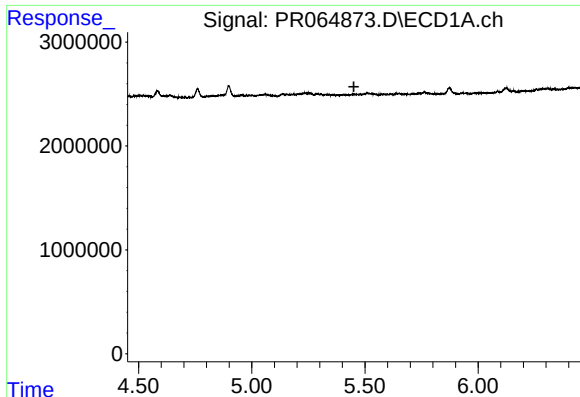
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

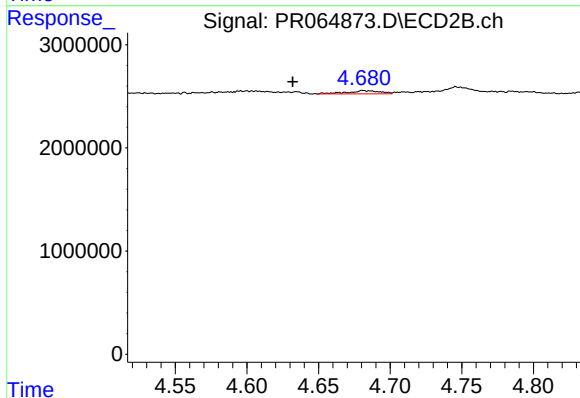
R.T.: 4.403 min
Delta R.T.: -0.006 min
Response: 30487
Conc: 0.29 ng/ml



#7 AR-1016-5

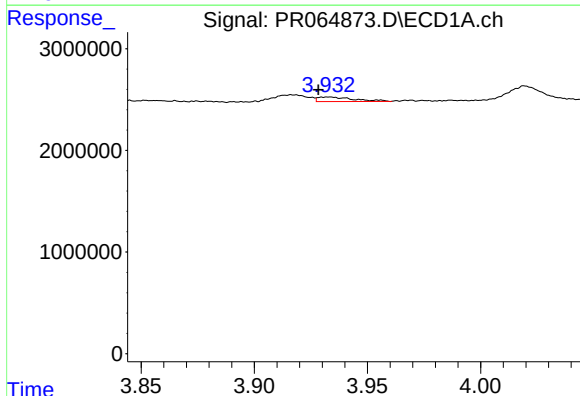
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK880



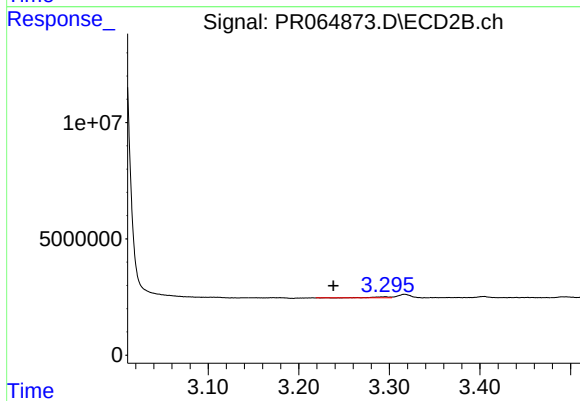
#7 AR-1016-5

R.T.: 4.681 min
Delta R.T.: 0.049 min
Response: 492684
Conc: 3.52 ng/ml



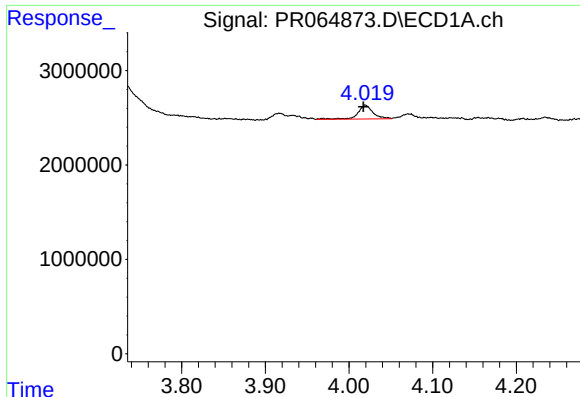
#8 AR-1221-1

R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: 483631
Conc: 7.06 ng/ml



#8 AR-1221-1

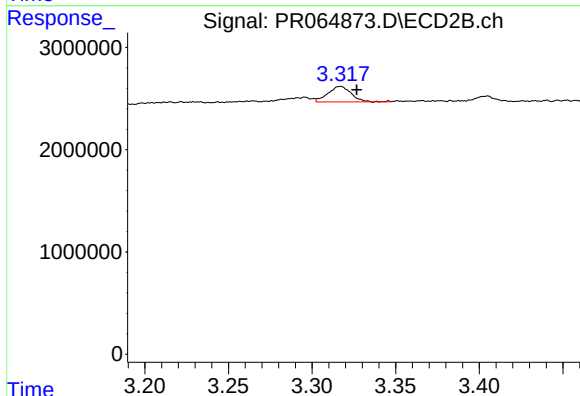
R.T.: 3.296 min
Delta R.T.: 0.057 min
Response: 563525
Conc: 9.31 ng/ml



#9 AR-1221-2

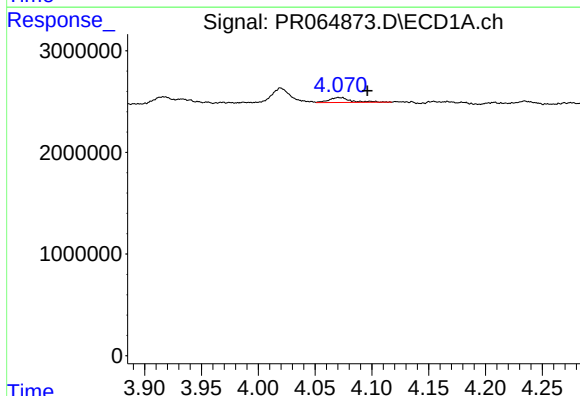
R.T.: 4.020 min
Delta R.T.: 0.003 min
Response: 1852650
Conc: 39.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK880



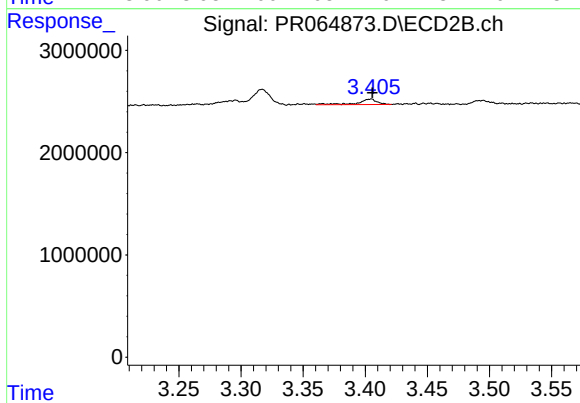
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.010 min
Response: 1459866
Conc: 34.59 ng/ml



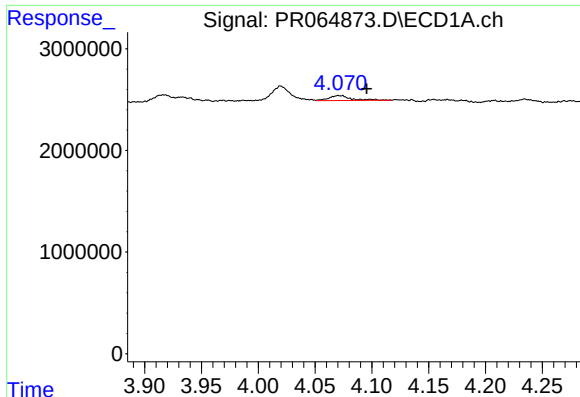
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: -0.025 min
Response: 676915
Conc: 4.40 ng/ml



#10 AR-1221-3

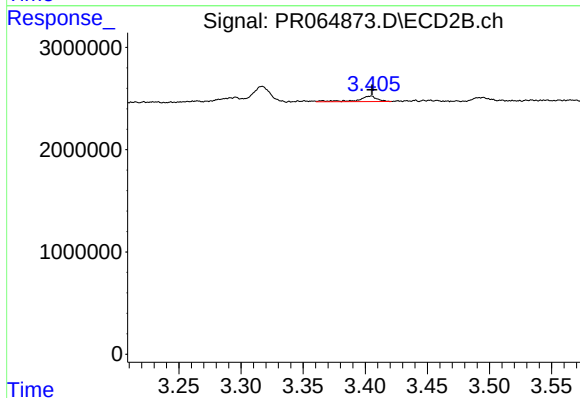
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 567295
Conc: 3.96 ng/ml



#11 AR-1232-1

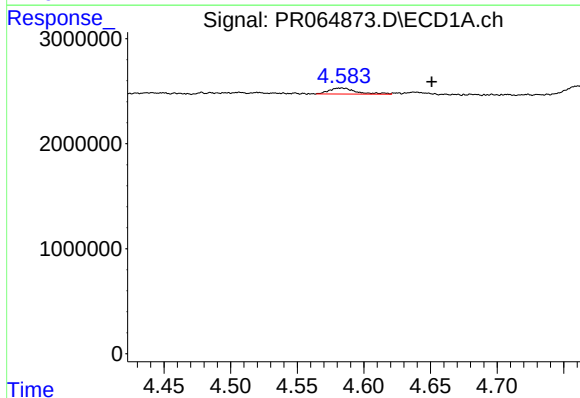
R.T.: 4.071 min
Delta R.T.: -0.024 min
Response: 676915
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK880



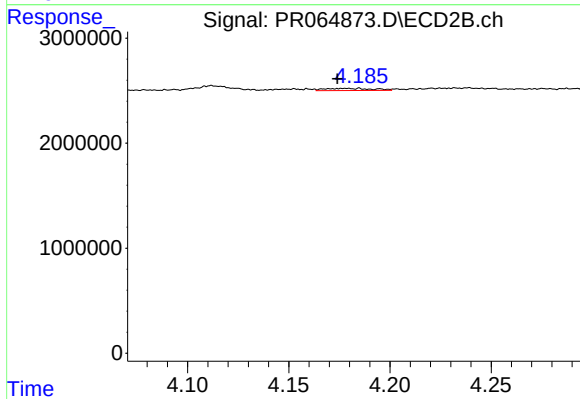
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.001 min
Response: 567295
Conc: 5.15 ng/ml



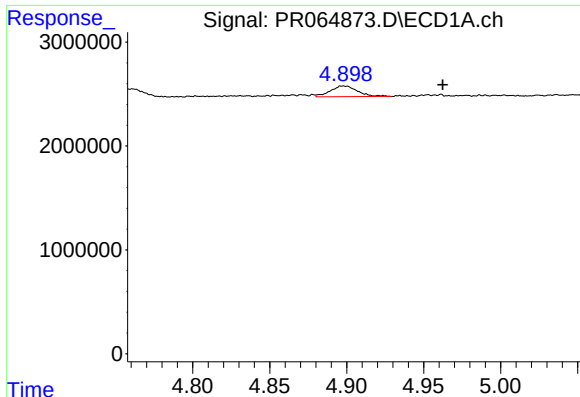
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.068 min
Response: 826323
Conc: 12.39 ng/ml



#12 AR-1232-2

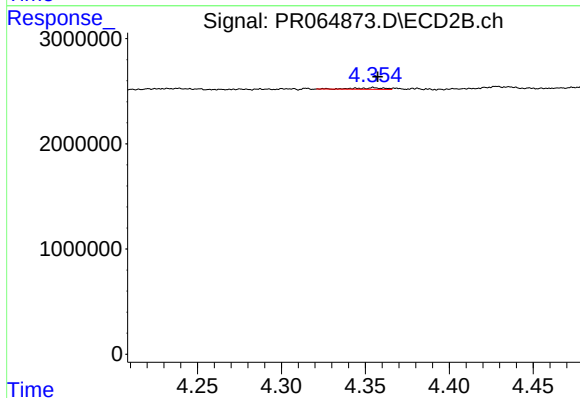
R.T.: 4.178 min
Delta R.T.: 0.004 min
Response: 344948
Conc: 3.22 ng/ml



#13 AR-1232-3

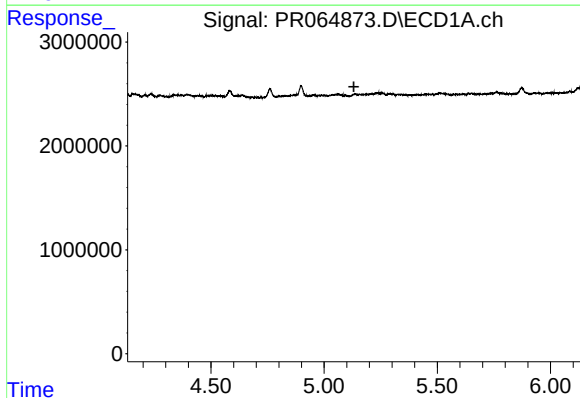
R.T.: 4.898 min
Delta R.T.: -0.064 min
Response: 1256875
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK880



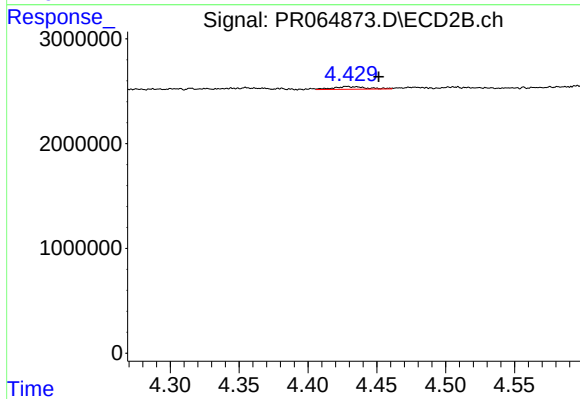
#13 AR-1232-3

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 176825
Conc: 3.12 ng/ml



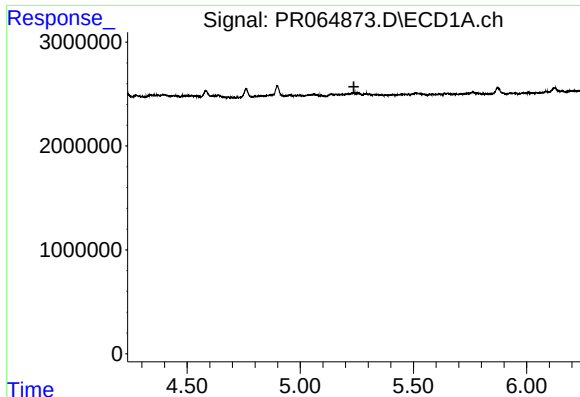
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#14 AR-1232-4

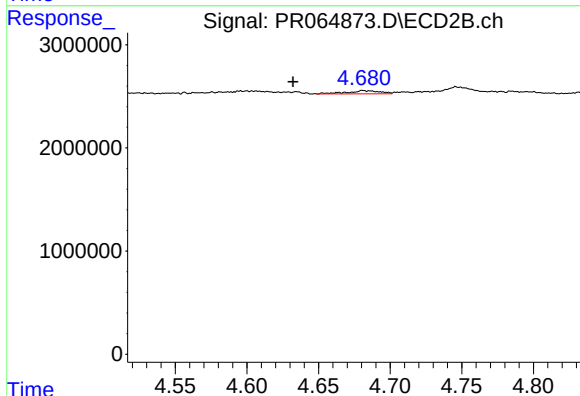
R.T.: 4.428 min
Delta R.T.: -0.023 min
Response: 432465
Conc: 8.72 ng/ml



#15 AR-1232-5

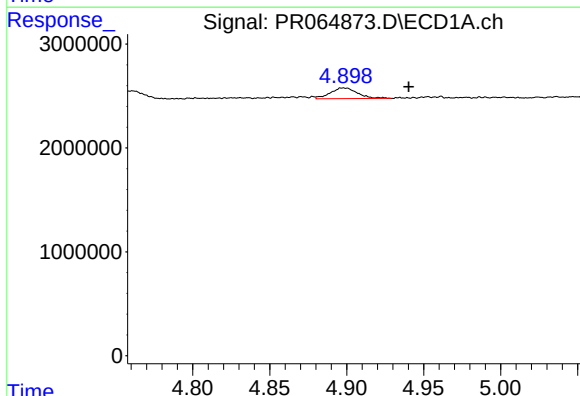
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK880



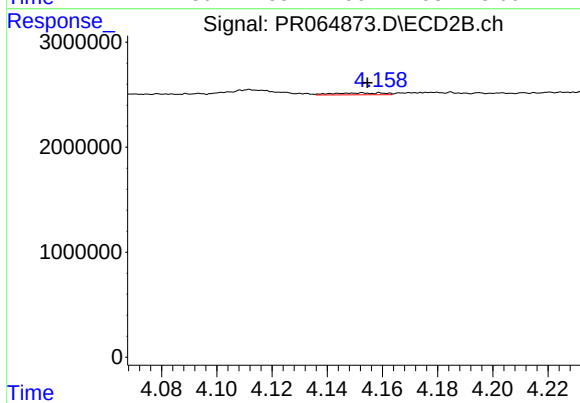
#15 AR-1232-5

R.T.: 4.681 min
Delta R.T.: 0.049 min
Response: 492684
Conc: 9.10 ng/ml



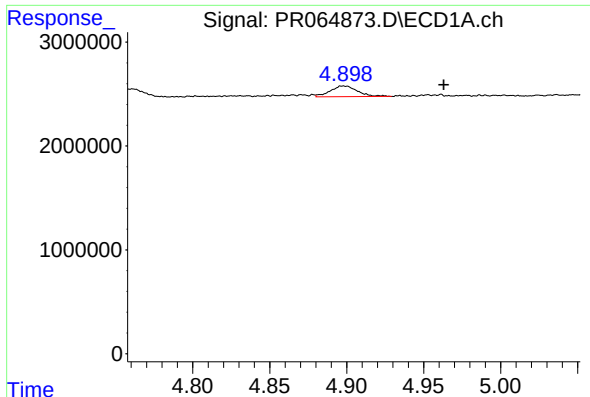
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.042 min
Response: 1256875
Conc: 8.69 ng/ml



#16 AR-1242-1

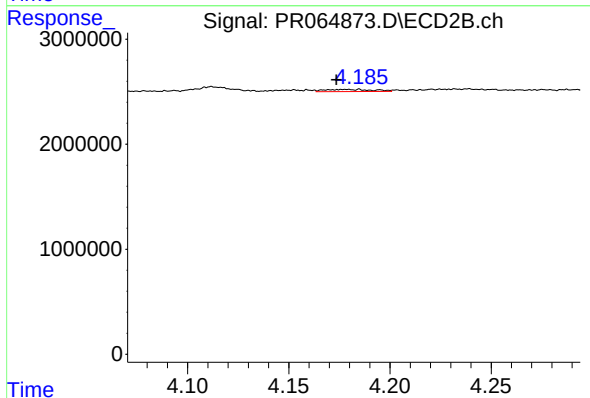
R.T.: 4.160 min
Delta R.T.: 0.005 min
Response: 228254
Conc: 1.56 ng/ml



#17 AR-1242-2

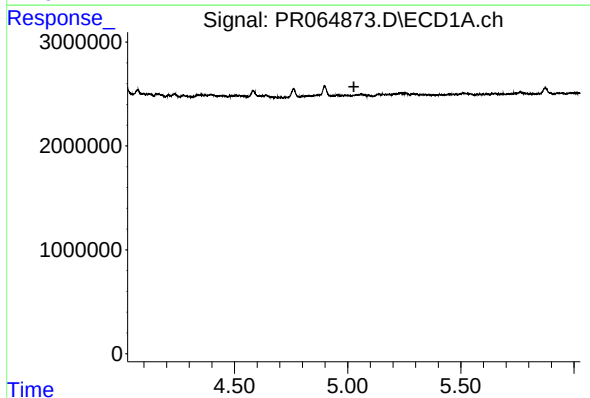
R.T.: 4.898 min
Delta R.T.: -0.065 min
Response: 1256875
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK880



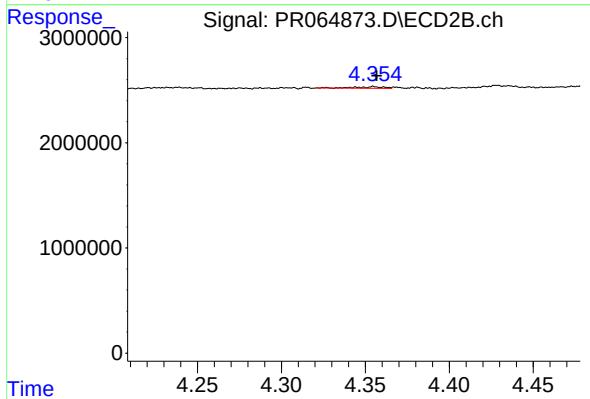
#17 AR-1242-2

R.T.: 4.178 min
Delta R.T.: 0.005 min
Response: 344948
Conc: 1.73 ng/ml



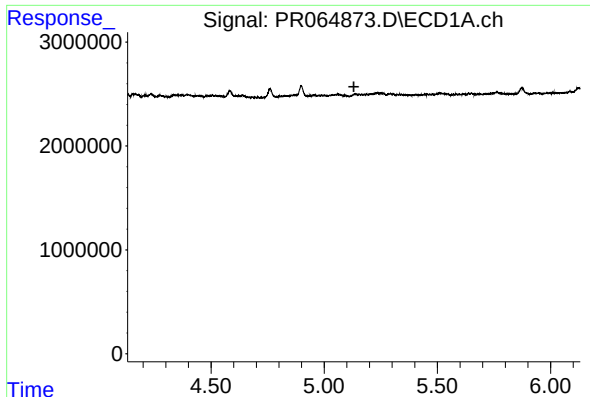
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#18 AR-1242-3

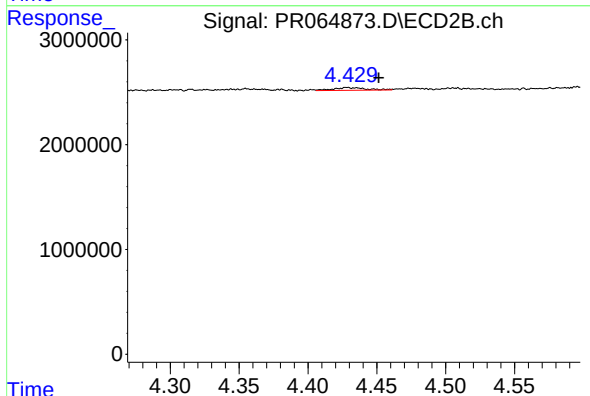
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 176825
Conc: 1.63 ng/ml



#19 AR-1242-4

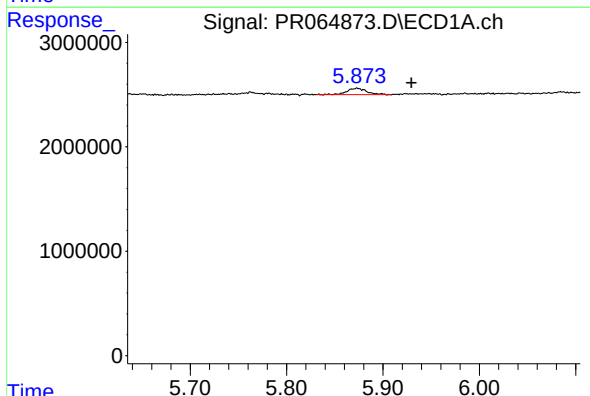
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK880



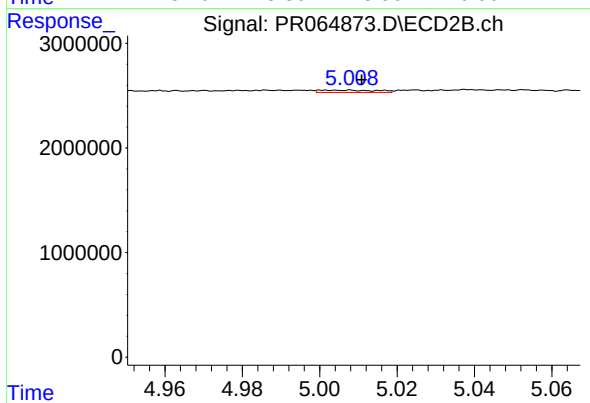
#19 AR-1242-4

R.T.: 4.428 min
Delta R.T.: -0.023 min
Response: 432465
Conc: 4.16 ng/ml



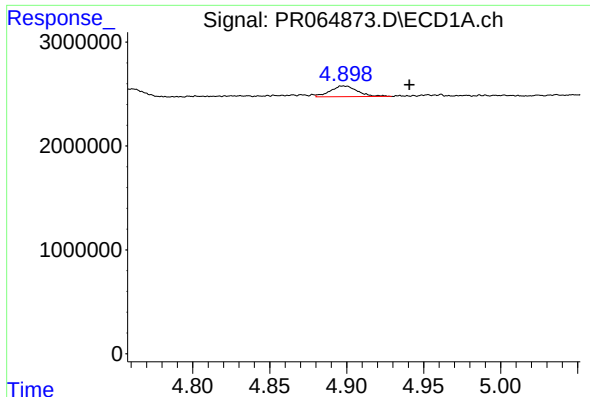
#20 AR-1242-5

R.T.: 5.873 min
Delta R.T.: -0.056 min
Response: 891240
Conc: 7.79 ng/ml



#20 AR-1242-5

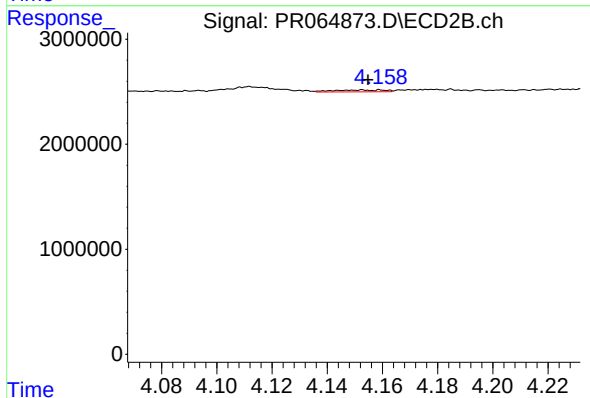
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 223062
Conc: 1.66 ng/ml



#21 AR-1248-1

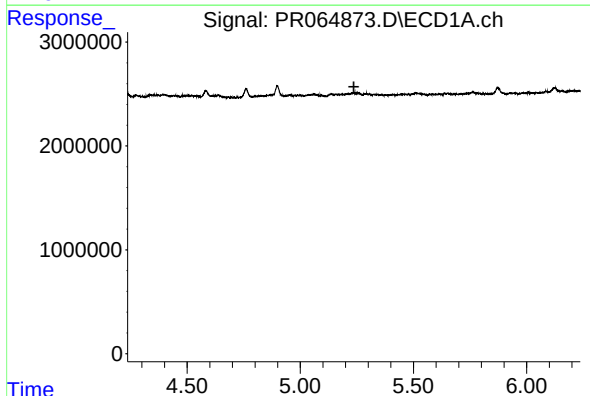
R.T.: 4.898 min
Delta R.T.: -0.043 min
Response: 1256875
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK880



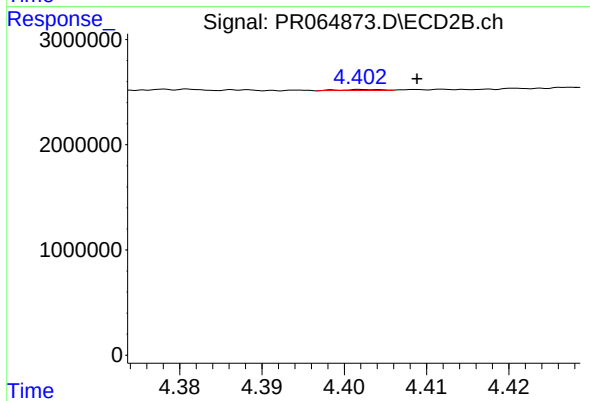
#21 AR-1248-1

R.T.: 4.160 min
Delta R.T.: 0.005 min
Response: 228254
Conc: 2.06 ng/ml



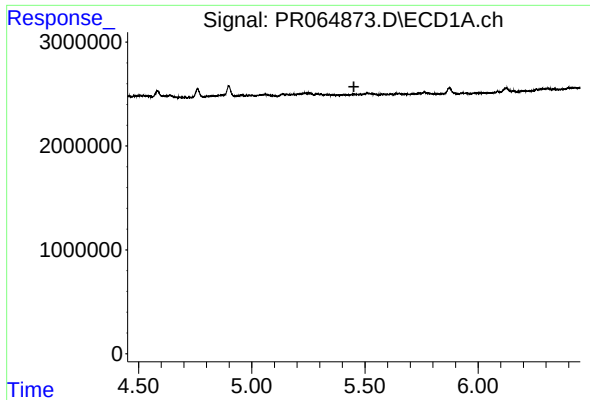
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

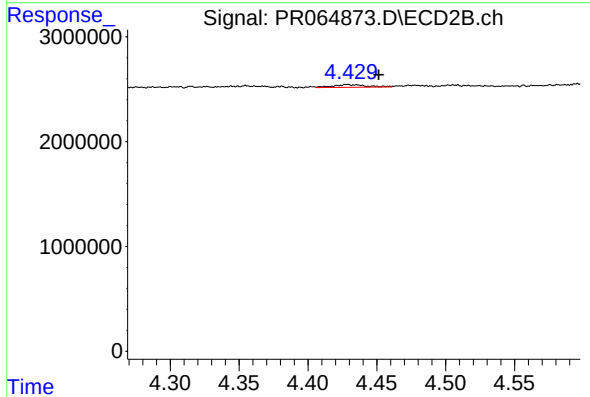
R.T.: 4.403 min
Delta R.T.: -0.006 min
Response: 30487
Conc: 0.20 ng/ml



#23 AR-1248-3

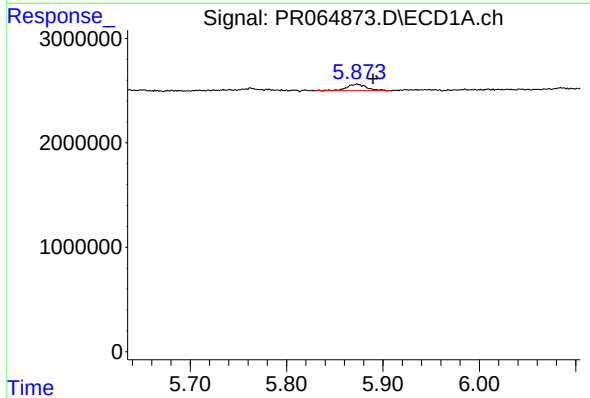
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK880



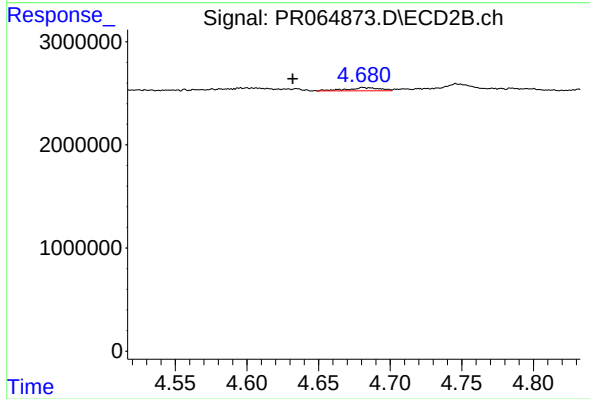
#23 AR-1248-3

R.T.: 4.428 min
Delta R.T.: -0.023 min
Response: 432465
Conc: 2.75 ng/ml



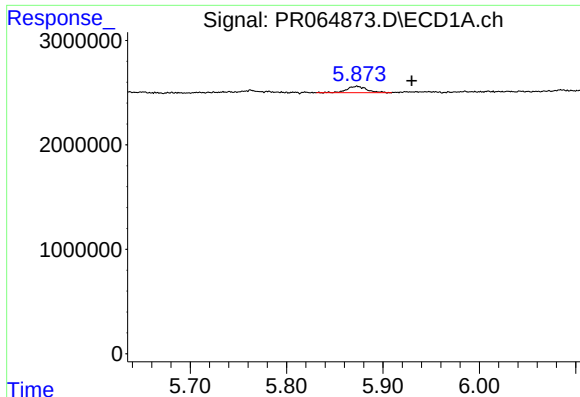
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.017 min
Response: 891240
Conc: 4.56 ng/ml



#24 AR-1248-4

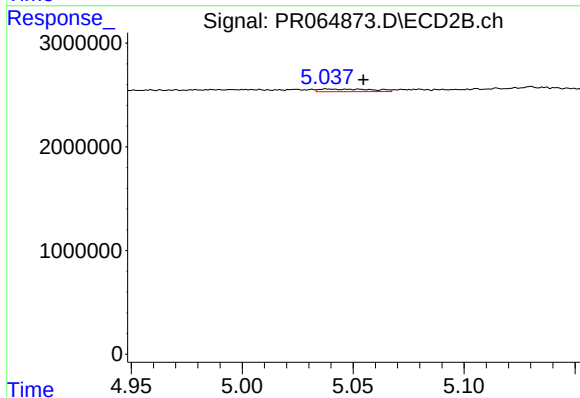
R.T.: 4.681 min
Delta R.T.: 0.049 min
Response: 492684
Conc: 2.60 ng/ml



#25 AR-1248-5

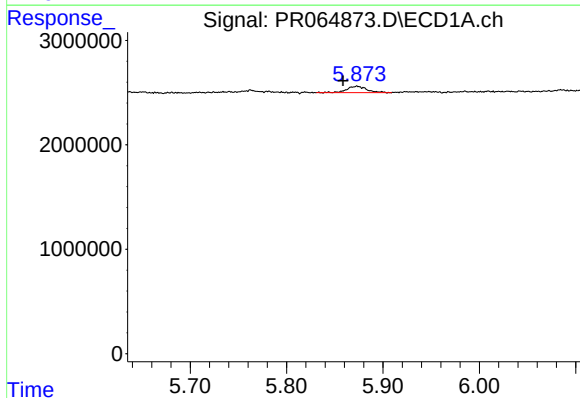
R.T.: 5.873 min
Delta R.T.: -0.057 min
Response: 891240
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK880



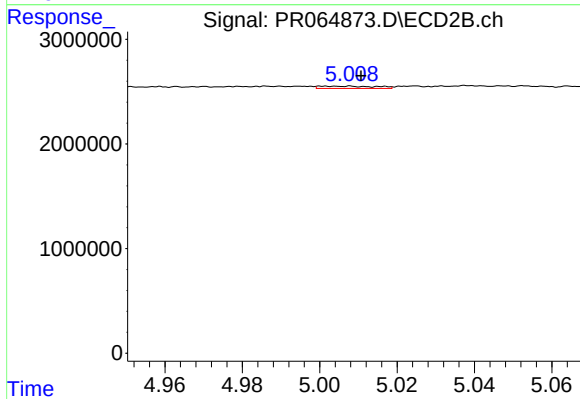
#25 AR-1248-5

R.T.: 5.038 min
Delta R.T.: -0.017 min
Response: 427819
Conc: 2.22 ng/ml



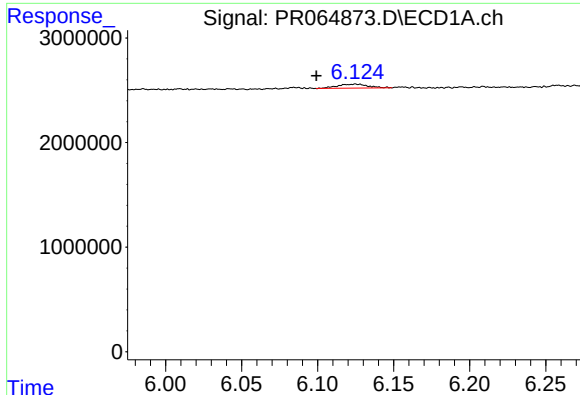
#26 AR-1254-1

R.T.: 5.873 min
Delta R.T.: 0.014 min
Response: 891240
Conc: 4.43 ng/ml



#26 AR-1254-1

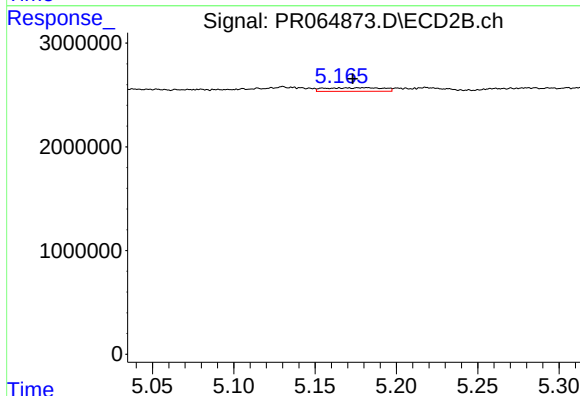
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 223062
Conc: 0.78 ng/ml



#27 AR-1254-2

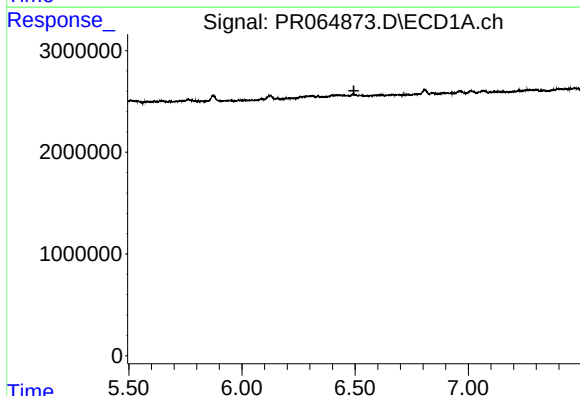
R.T.: 6.125 min
Delta R.T.: 0.026 min
Response: 530711
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK880



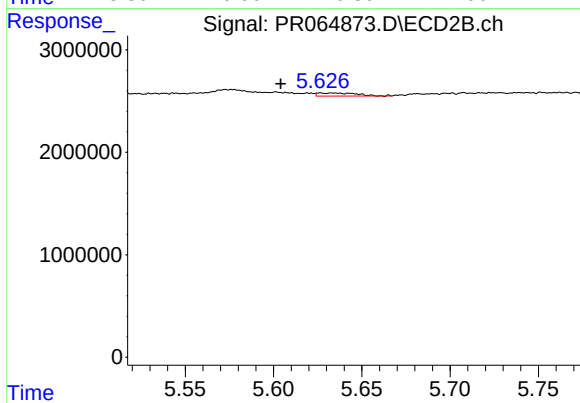
#27 AR-1254-2

R.T.: 5.182 min
Delta R.T.: 0.009 min
Response: 851880
Conc: 3.42 ng/ml



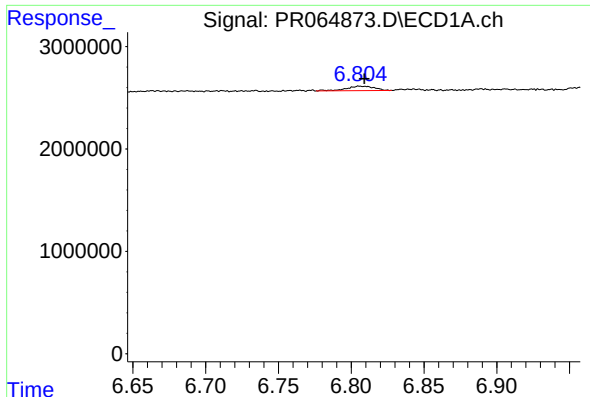
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.494 min
Response: 0
Conc: N.D.



#28 AR-1254-3

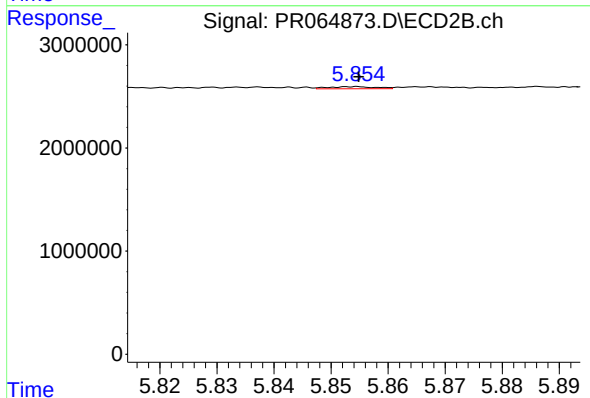
R.T.: 5.627 min
Delta R.T.: 0.023 min
Response: 476828
Conc: 1.20 ng/ml



#29 AR-1254-4

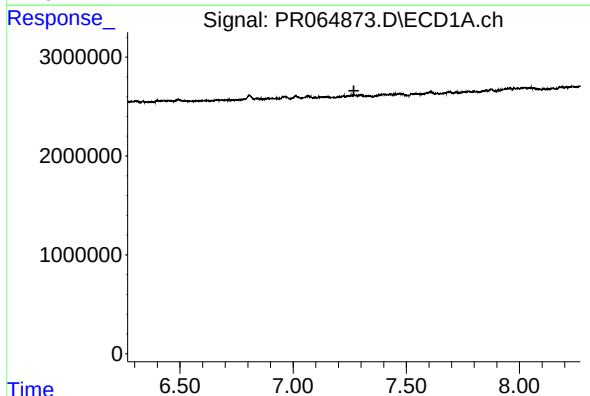
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 574704
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK880



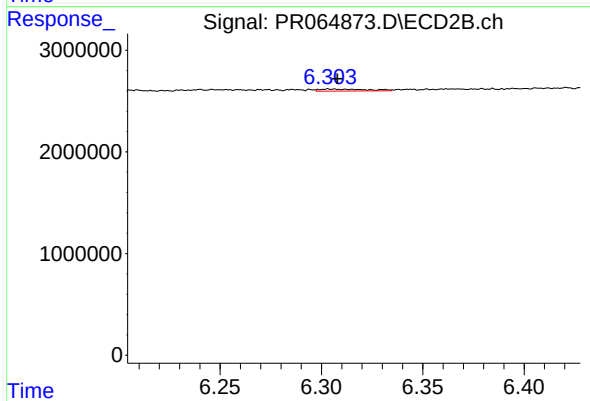
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 120862
Conc: 0.48 ng/ml



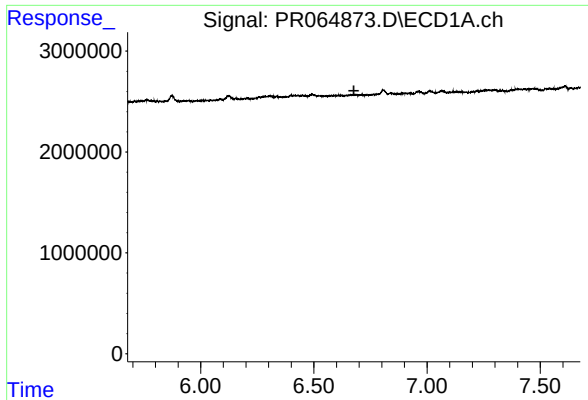
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



#30 AR-1254-5

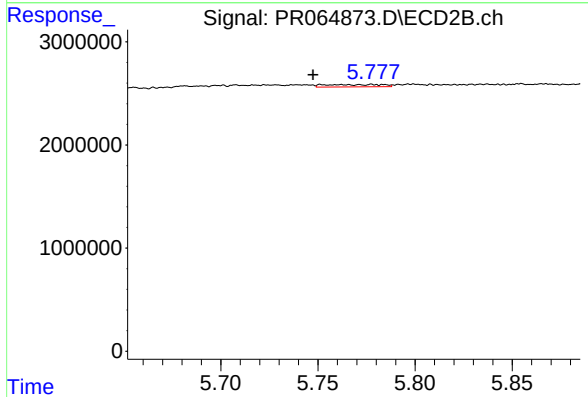
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 311182
Conc: 0.87 ng/ml



#31 AR-1260-1

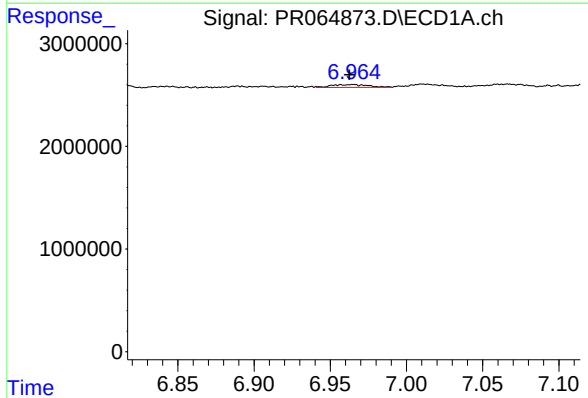
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK880



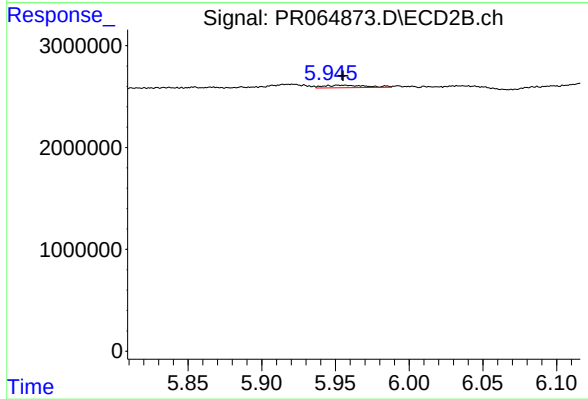
#31 AR-1260-1

R.T.: 5.762 min
Delta R.T.: 0.015 min
Response: 472165
Conc: 1.63 ng/ml



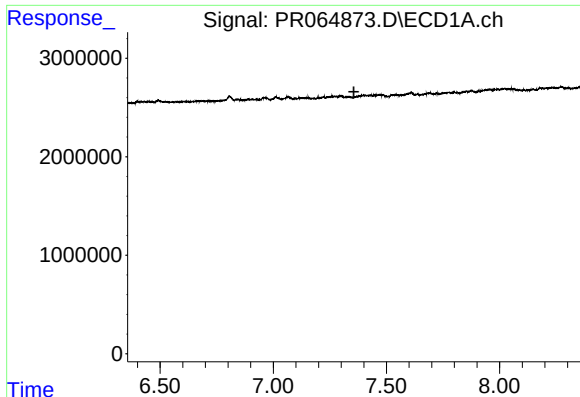
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 433714
Conc: 1.52 ng/ml



#32 AR-1260-2

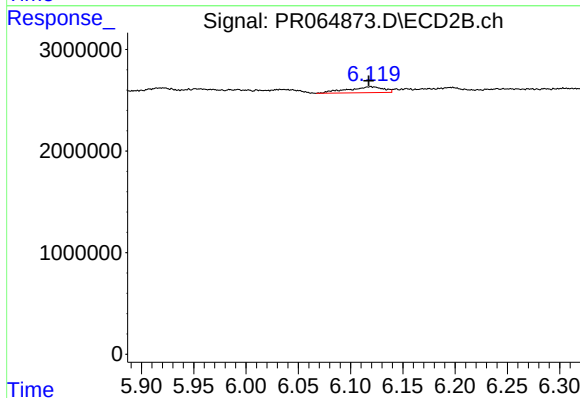
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 494202
Conc: 1.42 ng/ml



#33 AR-1260-3

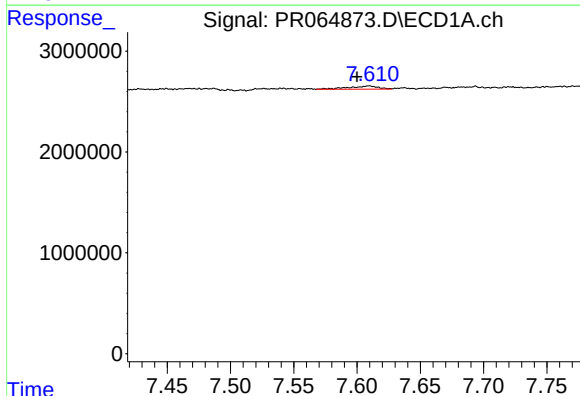
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK880



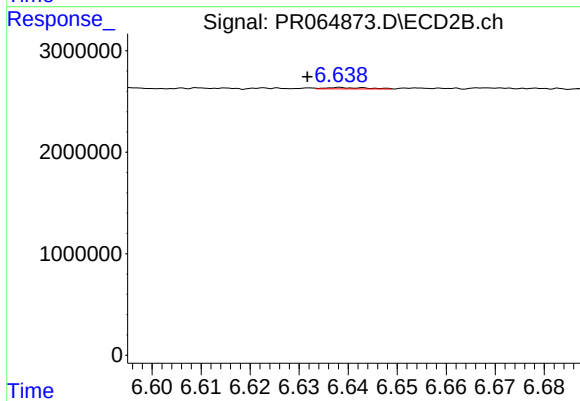
#33 AR-1260-3

R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 1405662
Conc: 4.27 ng/ml



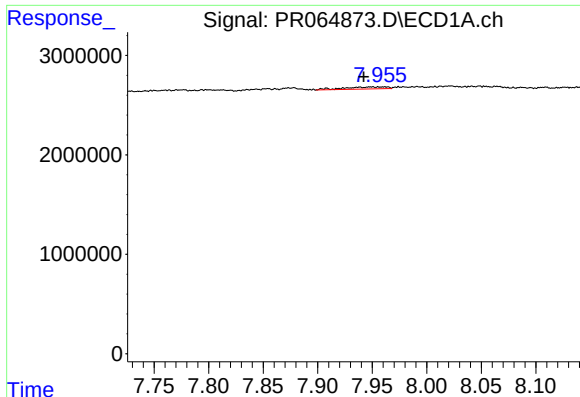
#34 AR-1260-4

R.T.: 7.609 min
Delta R.T.: 0.009 min
Response: 517884
Conc: 2.25 ng/ml



#34 AR-1260-4

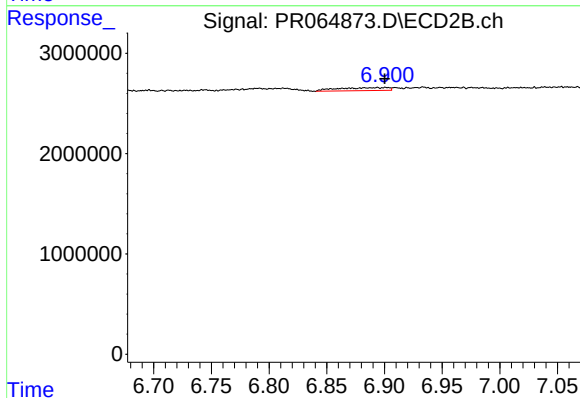
R.T.: 6.639 min
Delta R.T.: 0.007 min
Response: 80037
Conc: 0.30 ng/ml



#35 AR-1260-5

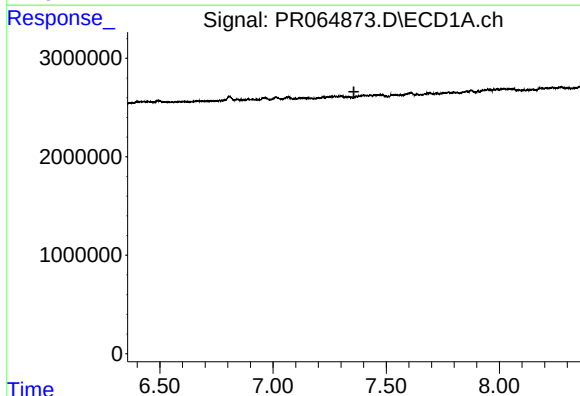
R.T.: 7.956 min
Delta R.T.: 0.014 min
Response: 545104
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK880



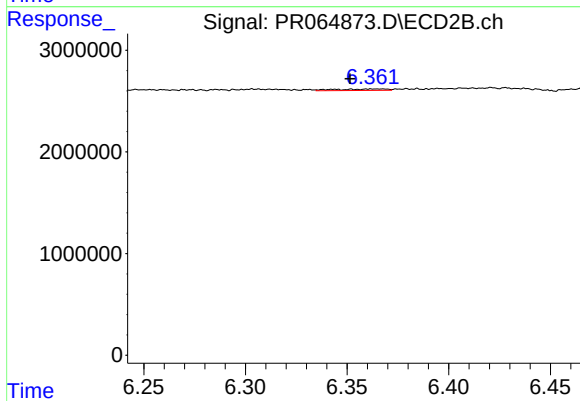
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.006 min
Response: 904700
Conc: 1.45 ng/ml



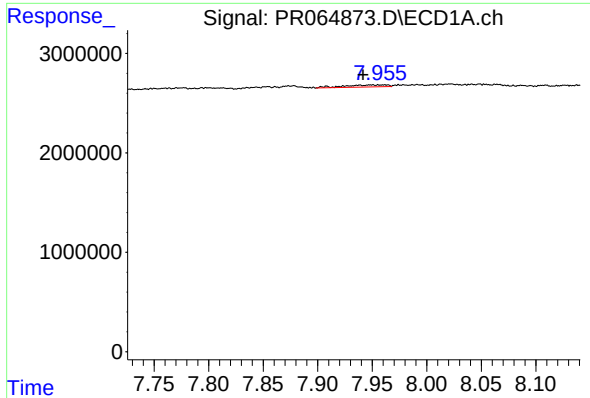
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#36 AR-1262-1

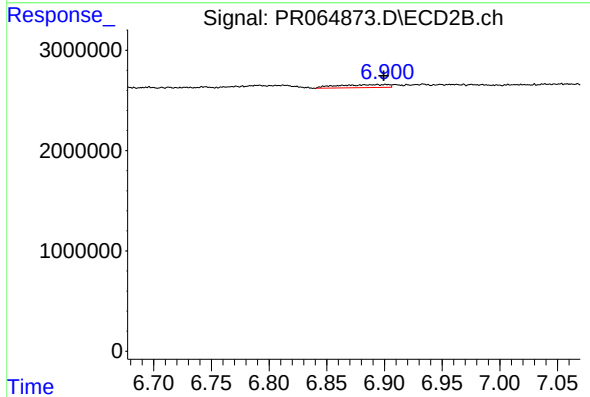
R.T.: 6.364 min
Delta R.T.: 0.013 min
Response: 243011
Conc: 0.67 ng/ml



#37 AR-1262-2

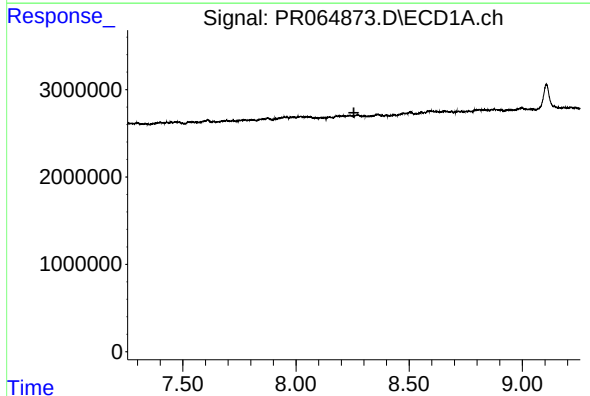
R.T.: 7.956 min
Delta R.T.: 0.015 min
Response: 545104
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK880



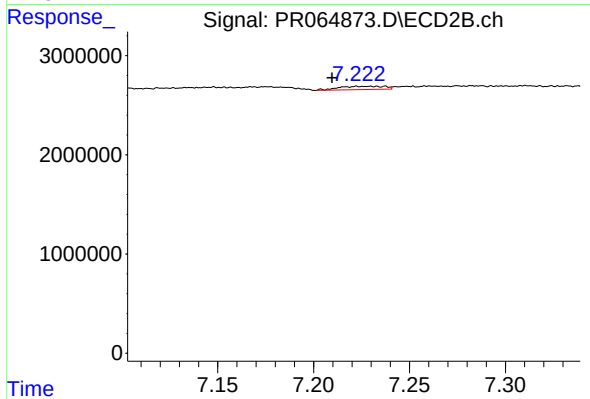
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.005 min
Response: 904700
Conc: 1.37 ng/ml



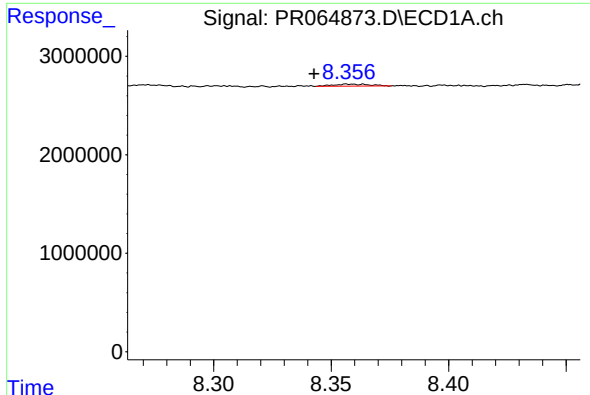
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#38 AR-1262-3

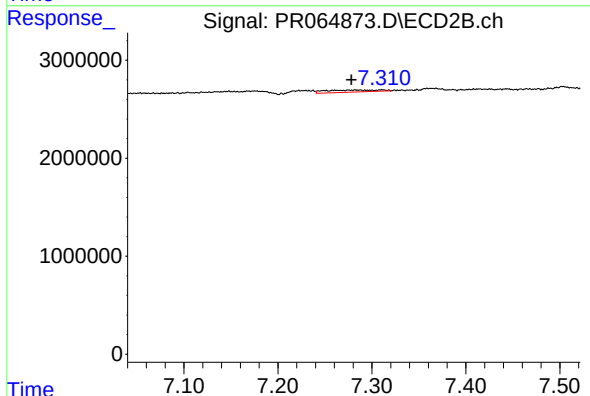
R.T.: 7.228 min
Delta R.T.: 0.019 min
Response: 564921
Conc: 2.25 ng/ml



#39 AR-1262-4

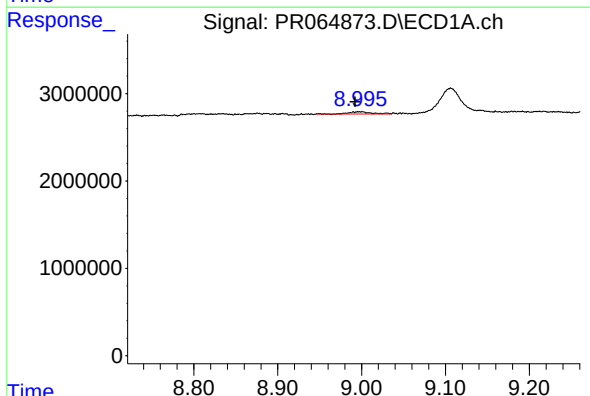
R.T.: 8.358 min
Delta R.T.: 0.015 min
Response: 225000
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK880



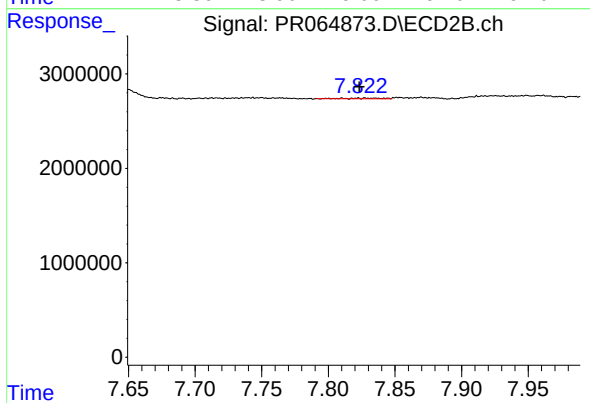
#39 AR-1262-4

R.T.: 7.311 min
Delta R.T.: 0.033 min
Response: 841480
Conc: 1.76 ng/ml



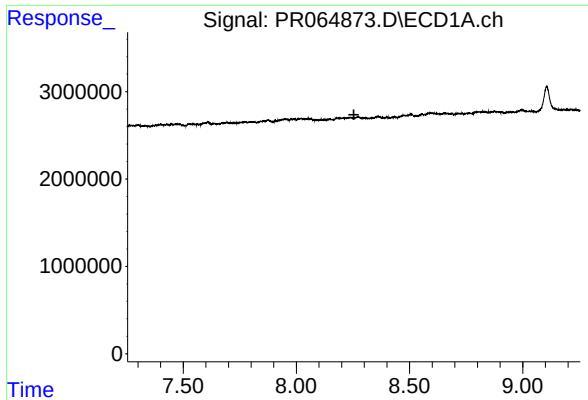
#40 AR-1262-5

R.T.: 9.000 min
Delta R.T.: 0.008 min
Response: 438292
Conc: 2.70 ng/ml



#40 AR-1262-5

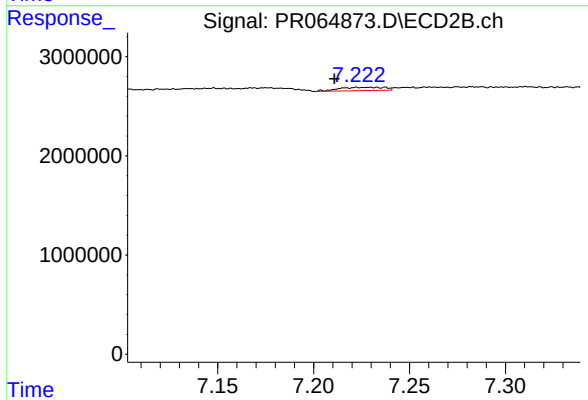
R.T.: 7.828 min
Delta R.T.: 0.005 min
Response: 112847
Conc: 0.53 ng/ml



#41 AR-1268-1

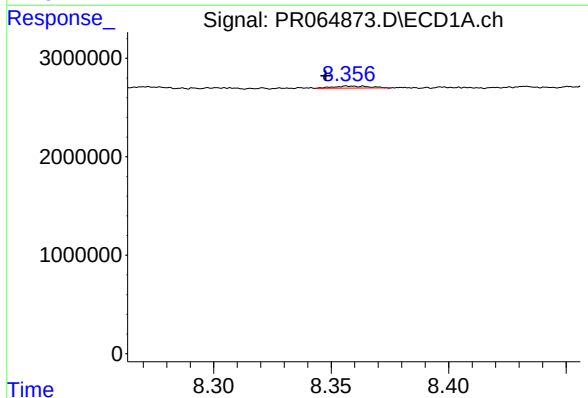
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK880



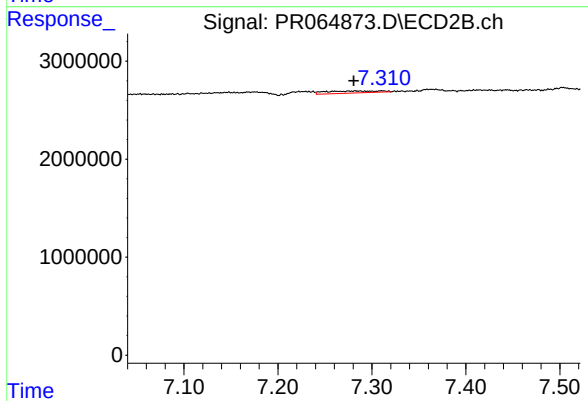
#41 AR-1268-1

R.T.: 7.228 min
Delta R.T.: 0.017 min
Response: 564921
Conc: 0.72 ng/ml



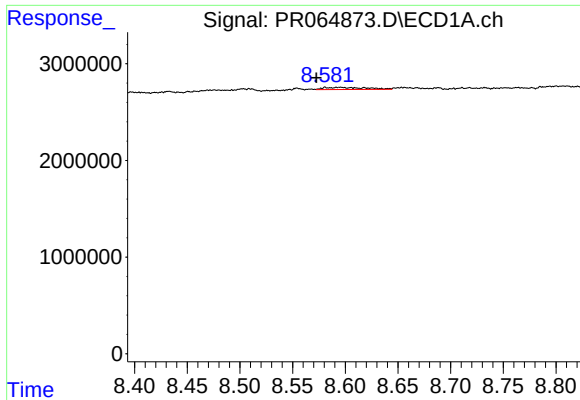
#42 AR-1268-2

R.T.: 8.358 min
Delta R.T.: 0.010 min
Response: 225000
Conc: 0.44 ng/ml



#42 AR-1268-2

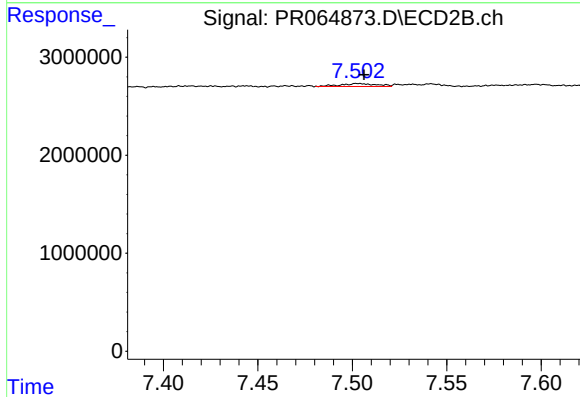
R.T.: 7.311 min
Delta R.T.: 0.030 min
Response: 841480
Conc: 1.17 ng/ml



#43 AR-1268-3

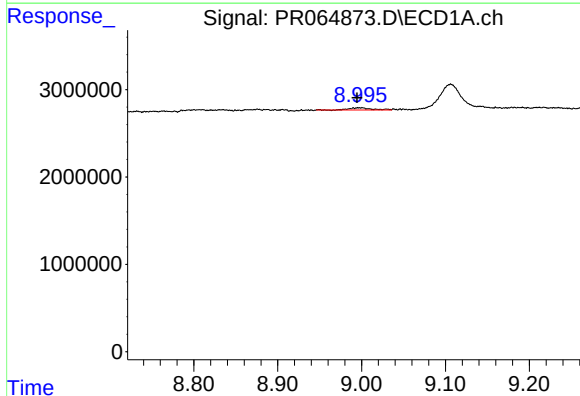
R.T.: 8.581 min
Delta R.T.: 0.009 min
Response: 590739
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK880



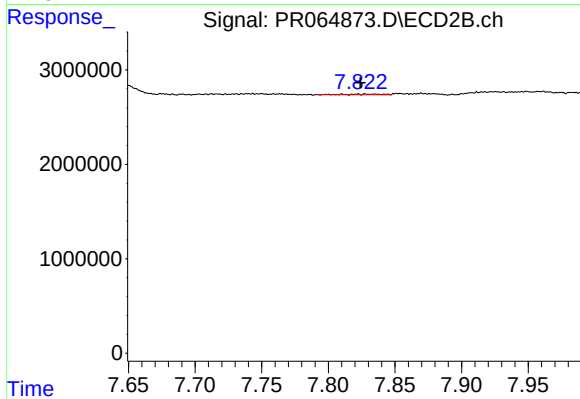
#43 AR-1268-3

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 381331
Conc: 0.64 ng/ml



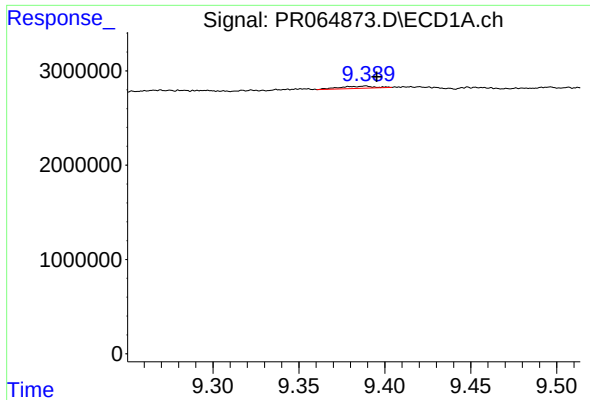
#44 AR-1268-4

R.T.: 9.000 min
Delta R.T.: 0.006 min
Response: 438292
Conc: 2.36 ng/ml



#44 AR-1268-4

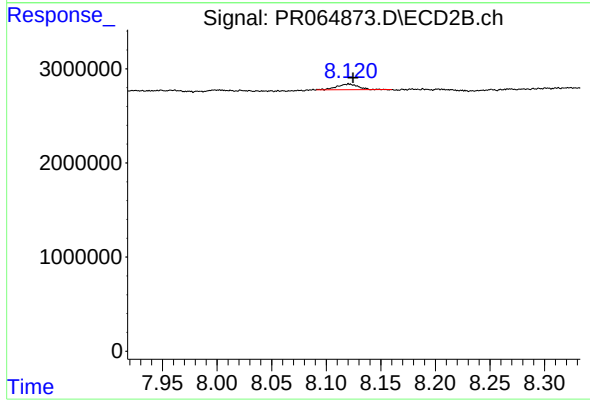
R.T.: 7.828 min
Delta R.T.: 0.004 min
Response: 112847
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 324605
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK880



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 850829
Conc: 0.47 ng/ml