

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
 Data File : PQ066631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 16:44
 Operator : YP\AJ
 Sample : AIBLK206
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK399

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:56:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 07:14:26 2024
 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...	3.357	2.673	117.9E6	67009557	15.853	13.518
2)	SA Decachlor...	8.483	7.363	67522712	66956147	36.156	30.248
Target Compounds							
3)	L1 AR-1016-1	4.412f	0.000	2467914	0	11.453	N.D. #
4)	L1 AR-1016-2	4.510f	0.000	1678365	0	4.811	N.D. #
5)	L1 AR-1016-3	4.510	0.000	1678365	0	8.007	N.D. #
6)	L1 AR-1016-4	4.595	0.000	436188	0	2.494	N.D. #
7)	L1 AR-1016-5	4.909	0.000	1400054	0	8.451	N.D. #
9)	L2 AR-1221-2	3.632	0.000	1876193	0	33.758	N.D. #
10)	L2 AR-1221-3	3.688	0.000	1183002	0	5.590	N.D. #
11)	L3 AR-1232-1	3.688	0.000	1183002	0	7.361	N.D. #
12)	L3 AR-1232-2	4.179	0.000	638720	0	7.900	N.D. #
13)	L3 AR-1232-3	4.510f	0.000	1678365	0	10.458	N.D. #
14)	L3 AR-1232-4	4.595	0.000	436188	0	5.475	N.D. #
15)	L3 AR-1232-5	4.707	0.000	4329265	0	84.796	N.D. #
16)	L4 AR-1242-1	4.412f	0.000	2467914	0	14.240	N.D. #
17)	L4 AR-1242-2	4.510f	0.000	1678365	0	6.049	N.D. #
18)	L4 AR-1242-3	4.510	0.000	1678365	0	9.994	N.D. #
19)	L4 AR-1242-4	4.595	0.000	436188	0	3.134	N.D. #
20)	L4 AR-1242-5	5.341	0.000	1160711	0	8.415	N.D. #
21)	L5 AR-1248-1	4.412f	0.000	2467914	0	18.701	N.D. #
22)	L5 AR-1248-2	4.707	0.000	4329265	0	23.455	N.D. #
23)	L5 AR-1248-3	4.909	0.000	1400054	0	6.314	N.D. #
24)	L5 AR-1248-4	5.264	0.000	4883951	0	20.117	N.D. #
25)	L5 AR-1248-5	5.341	0.000	1160711	0	4.904	N.D. #
26)	L6 AR-1254-1	5.264	0.000	4883951	0	19.728	N.D. #
27)	L6 AR-1254-2	5.498	0.000	4089911	0	10.723	N.D. #
28)	L6 AR-1254-3	5.815	4.899	3337325	191894	8.291	0.663 #
29)	L6 AR-1254-4	6.129	5.091f	1435678	760243	5.357	4.181
30)	L6 AR-1254-5	6.526	0.000	20766559	0	63.055	N.D. #
31)	L7 AR-1260-1	6.009	5.091f	1710405	760243	5.374	2.856 #
32)	L7 AR-1260-2	6.258	0.000	481348	0	1.329	N.D. #
33)	L7 AR-1260-3	6.612	0.000	270926	0	0.999	N.D. #
34)	L7 AR-1260-4	6.835	0.000	11208864	0	34.433	N.D. #
35)	L7 AR-1260-5	7.086f	0.000	19788016	0	36.242	N.D. #
36)	L8 AR-1262-1	6.612	0.000	270926	0	0.724	N.D. #
37)	L8 AR-1262-2	7.086f	0.000	19788016	0	31.704	N.D. #
38)	L8 AR-1262-3	0.000	6.341	0	6644478	N.D.	30.912 #
39)	L8 AR-1262-4	7.547f	6.341f	173602	6644478	0.586	18.617 #
41)	L9 AR-1268-1	0.000	6.341	0	6644478	N.D.	9.315 #
42)	L9 AR-1268-2	7.547f	6.341f	173602	6644478	0.269	10.349 #
43)	L9 AR-1268-3	7.604f	0.000	1441164	0	2.594	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
Data File : PQ066631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 16:44
Operator : YP\AJ
Sample : AIBLK206
Misc :
ALS Vial : 2 Sample Multiplier: 1

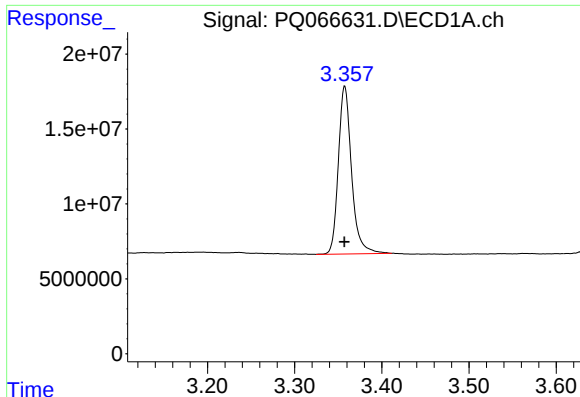
Instrument :
ECD_Q
ClientSampleId :
AIBLK399

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:56:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 07:14:26 2024
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

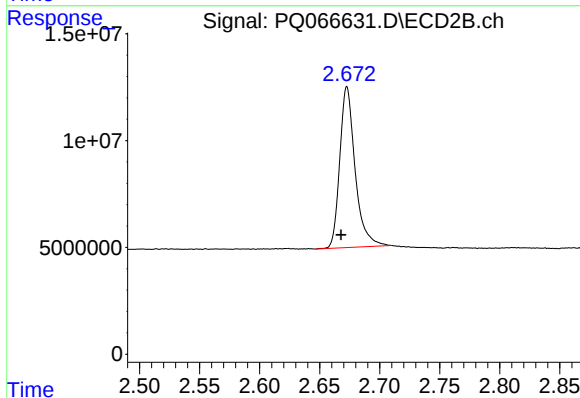
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

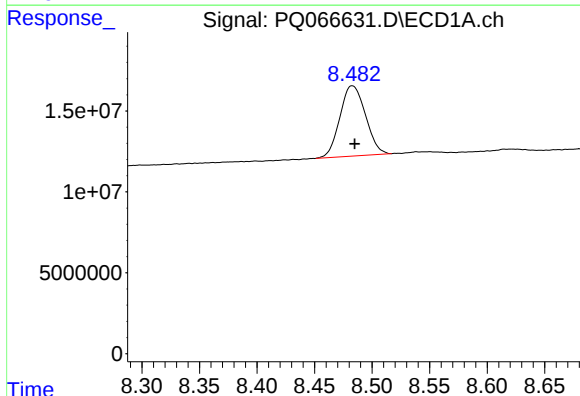
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 117874609
Conc: 15.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



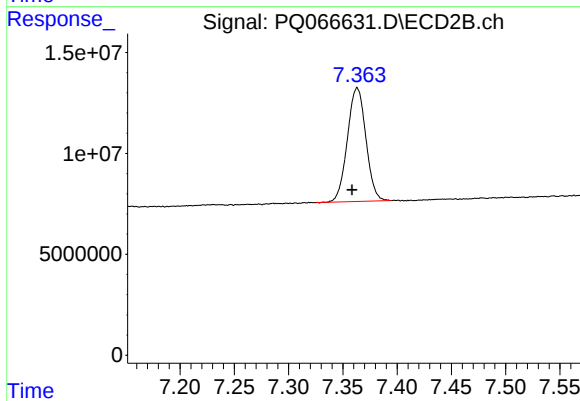
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: 0.005 min
Response: 67009557
Conc: 13.52 ng/ml



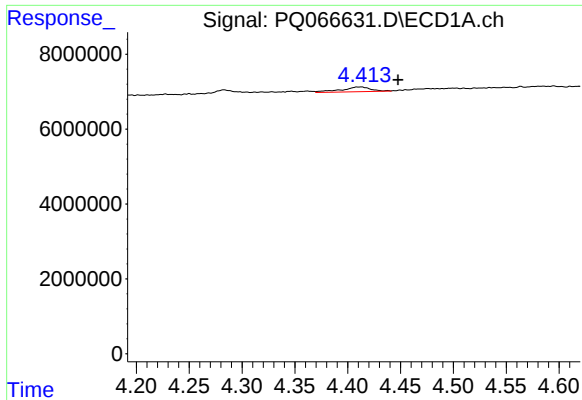
#2 Decachlorobiphenyl

R.T.: 8.483 min
Delta R.T.: -0.002 min
Response: 67522712
Conc: 36.16 ng/ml



#2 Decachlorobiphenyl

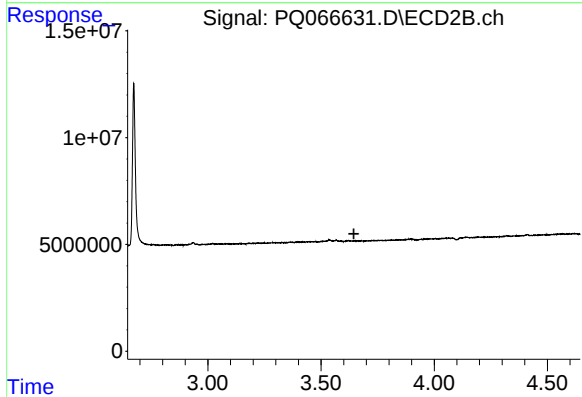
R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 66956147
Conc: 30.25 ng/ml



#3 AR-1016-1

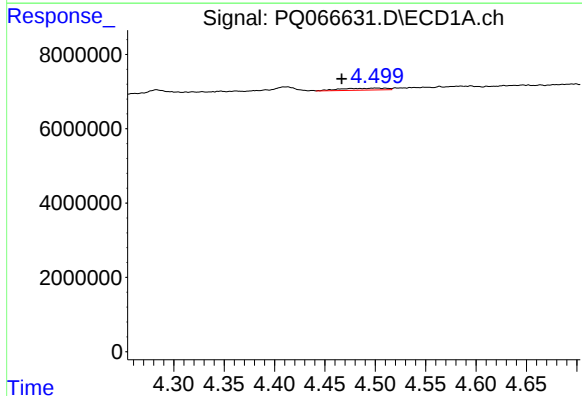
R.T.: 4.412 min
Delta R.T.: -0.035 min
Response: 2467914
Conc: 11.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



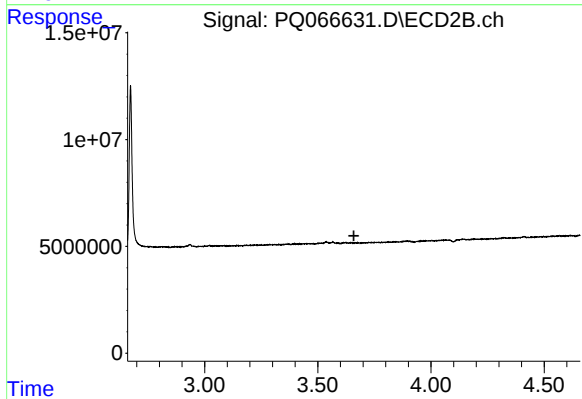
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



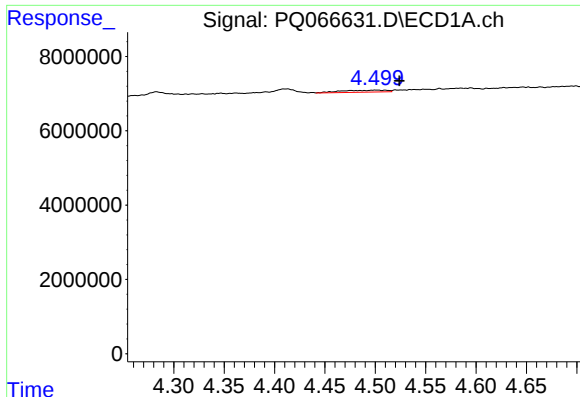
#4 AR-1016-2

R.T.: 4.510 min
Delta R.T.: 0.043 min
Response: 1678365
Conc: 4.81 ng/ml



#4 AR-1016-2

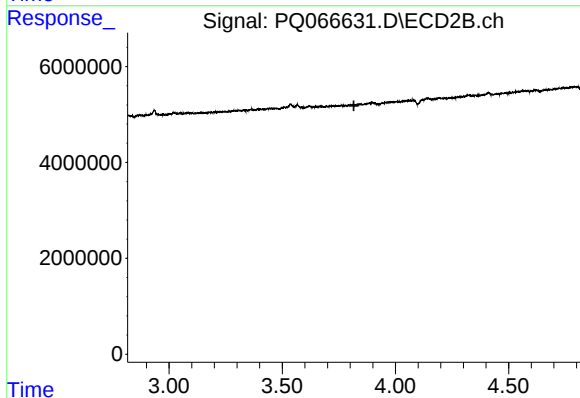
R.T.: 0.000 min
Exp R.T. : 3.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

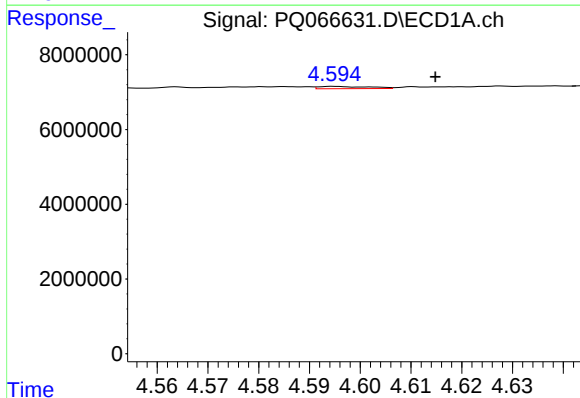
R.T.: 4.510 min
Delta R.T.: -0.014 min
Response: 1678365
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



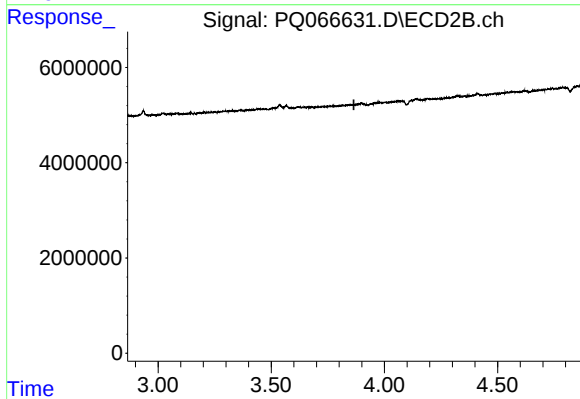
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



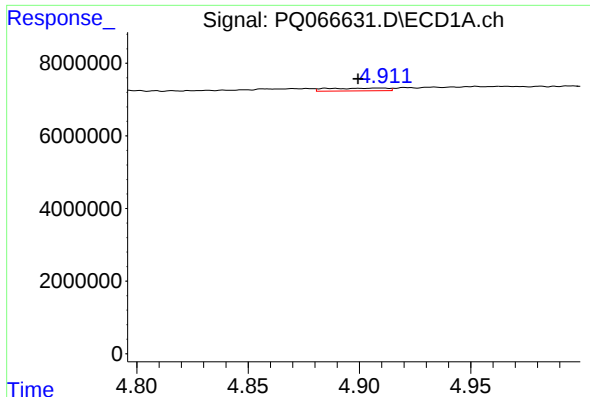
#6 AR-1016-4

R.T.: 4.595 min
Delta R.T.: -0.020 min
Response: 436188
Conc: 2.49 ng/ml



#6 AR-1016-4

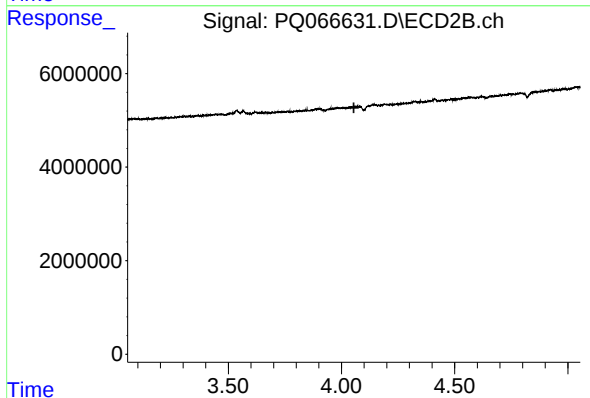
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#7 AR-1016-5

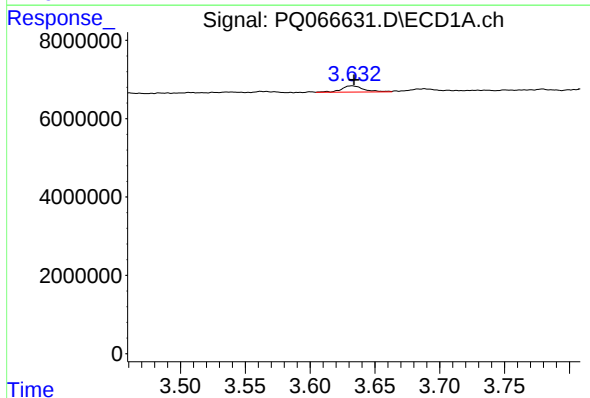
R.T.: 4.909 min
Delta R.T.: 0.010 min
Response: 1400054
Conc: 8.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



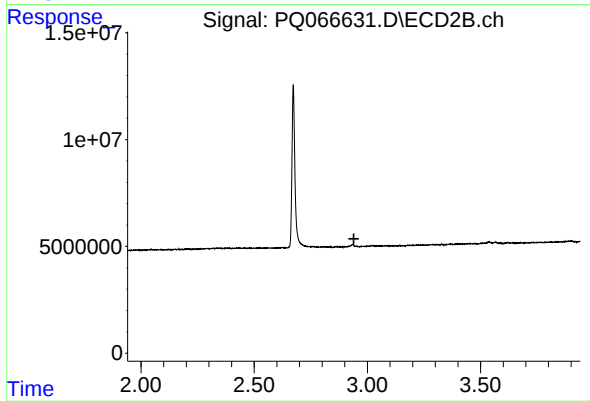
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



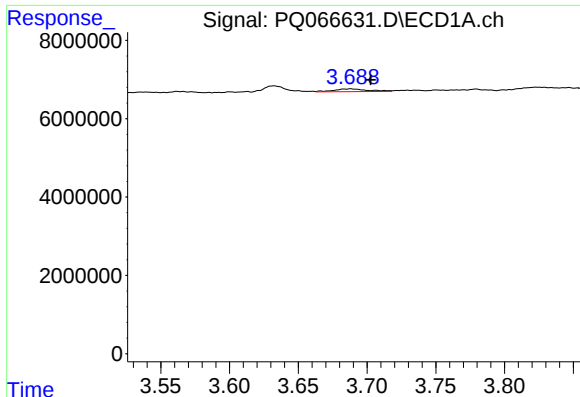
#9 AR-1221-2

R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 1876193
Conc: 33.76 ng/ml



#9 AR-1221-2

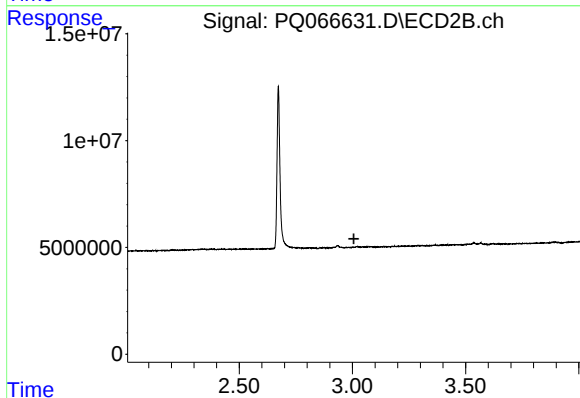
R.T.: 0.000 min
Exp R.T. : 2.940 min
Response: 0
Conc: N.D.



#10 AR-1221-3

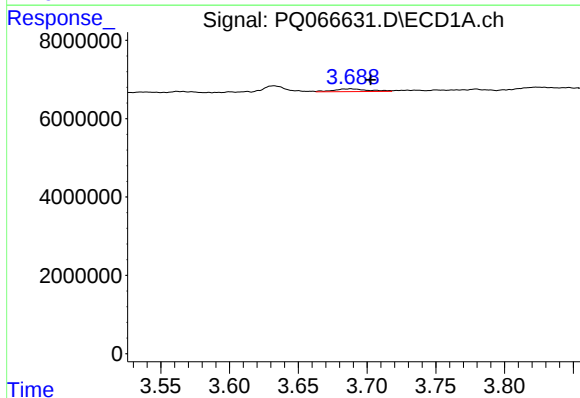
R.T.: 3.688 min
Delta R.T.: -0.015 min
Response: 1183002
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



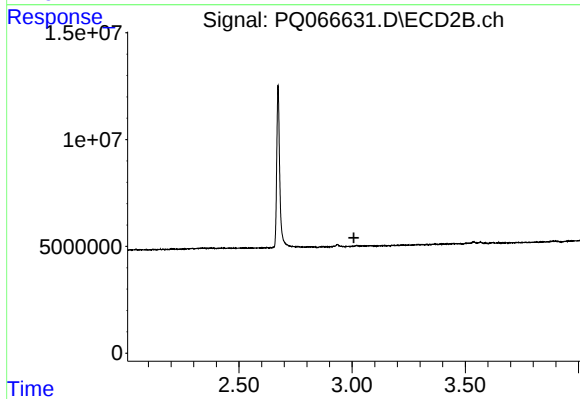
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.007 min
Response: 0
Conc: N.D.



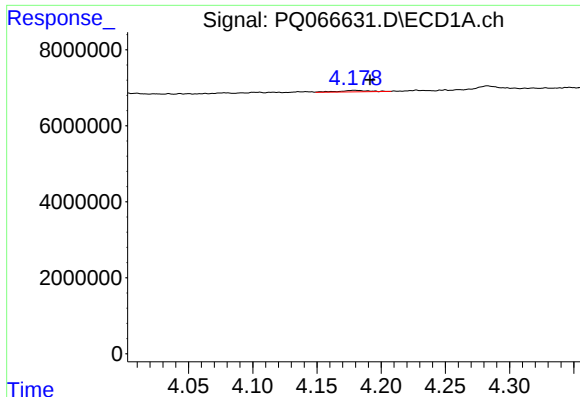
#11 AR-1232-1

R.T.: 3.688 min
Delta R.T.: -0.015 min
Response: 1183002
Conc: 7.36 ng/ml



#11 AR-1232-1

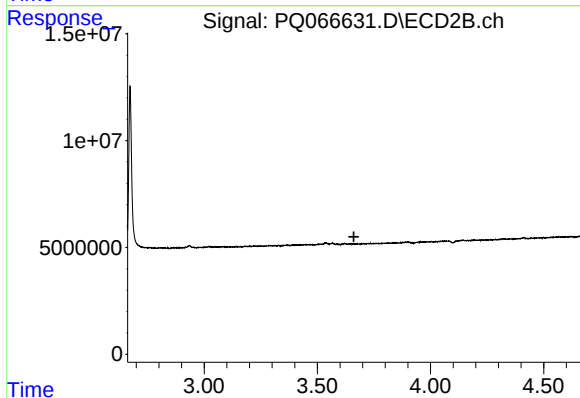
R.T.: 0.000 min
Exp R.T. : 3.008 min
Response: 0
Conc: N.D.



#12 AR-1232-2

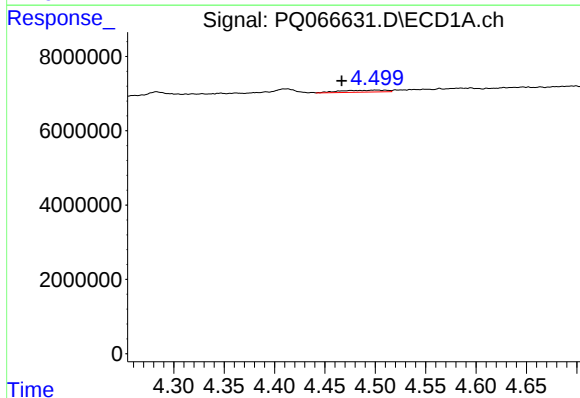
R.T.: 4.179 min
Delta R.T.: -0.012 min
Response: 638720
Conc: 7.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



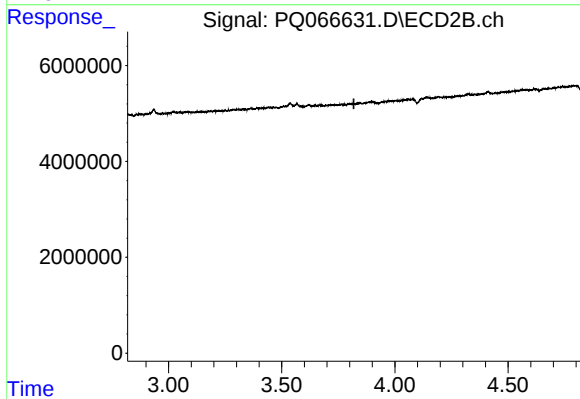
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



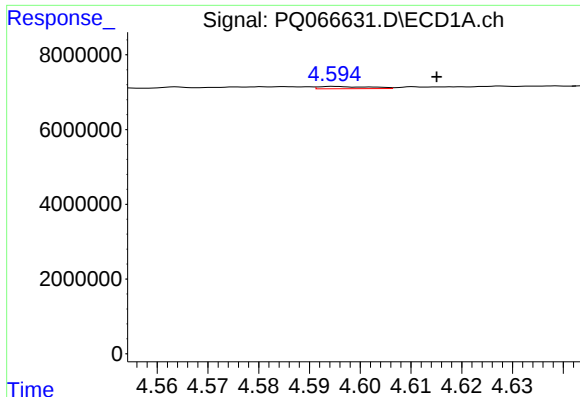
#13 AR-1232-3

R.T.: 4.510 min
Delta R.T.: 0.043 min
Response: 1678365
Conc: 10.46 ng/ml



#13 AR-1232-3

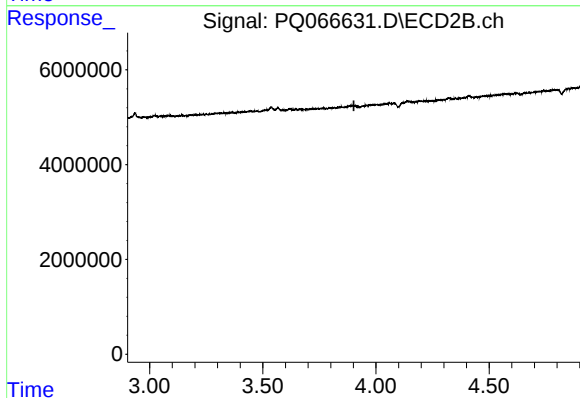
R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



#14 AR-1232-4

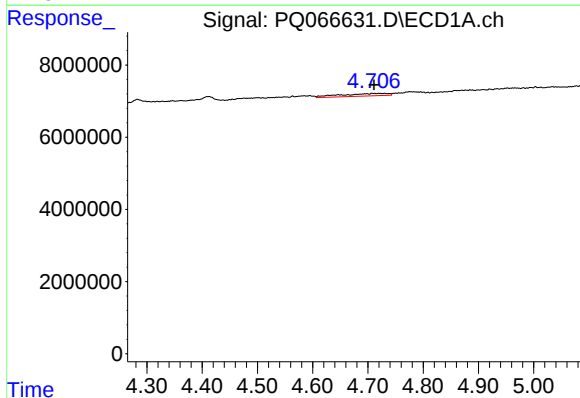
R.T.: 4.595 min
Delta R.T.: -0.020 min
Response: 436188
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



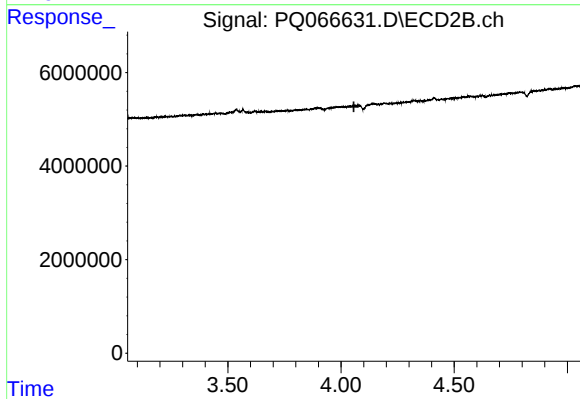
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



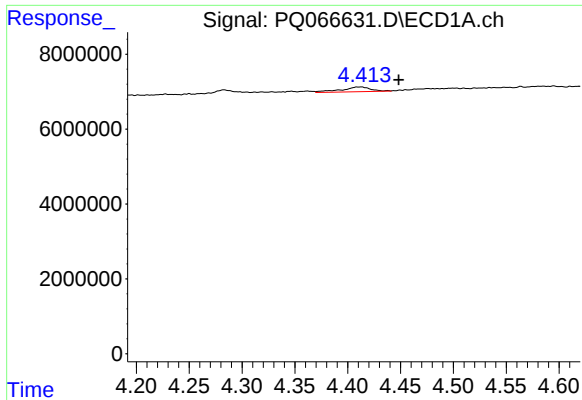
#15 AR-1232-5

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 4329265
Conc: 84.80 ng/ml



#15 AR-1232-5

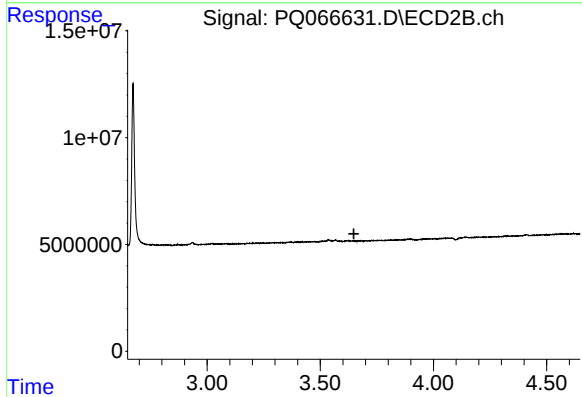
R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



#16 AR-1242-1

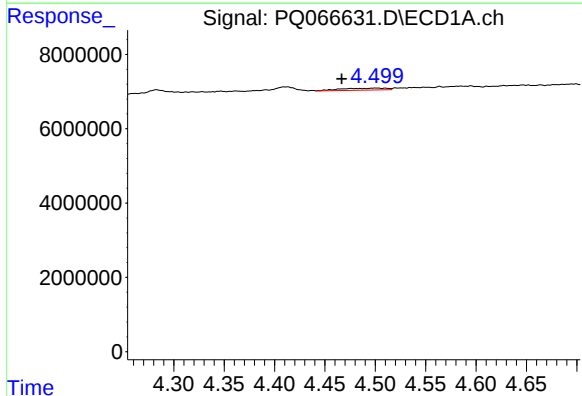
R.T.: 4.412 min
Delta R.T.: -0.036 min
Response: 2467914
Conc: 14.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



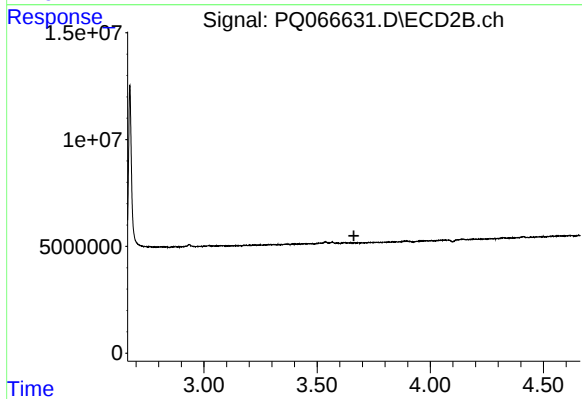
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



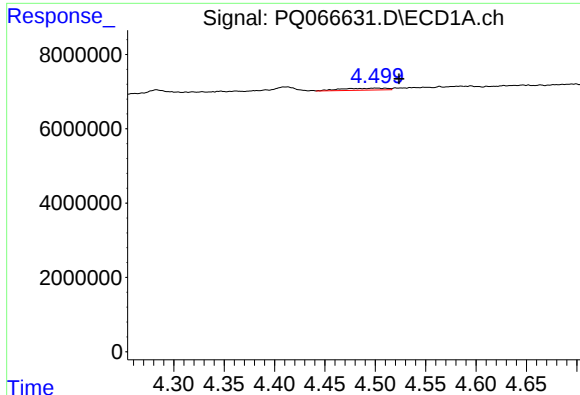
#17 AR-1242-2

R.T.: 4.510 min
Delta R.T.: 0.043 min
Response: 1678365
Conc: 6.05 ng/ml



#17 AR-1242-2

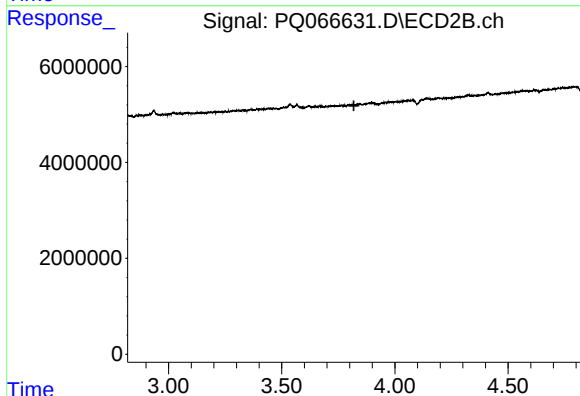
R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



#18 AR-1242-3

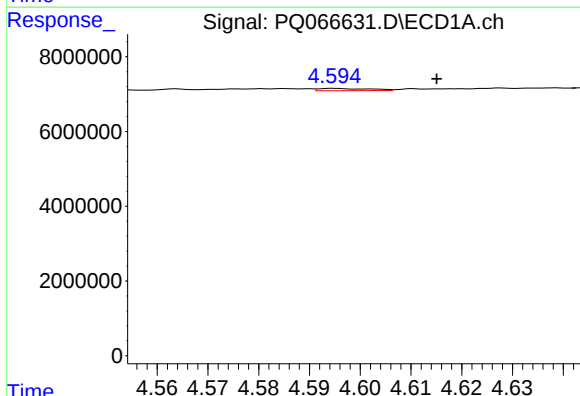
R.T.: 4.510 min
Delta R.T.: -0.014 min
Response: 1678365
Conc: 9.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



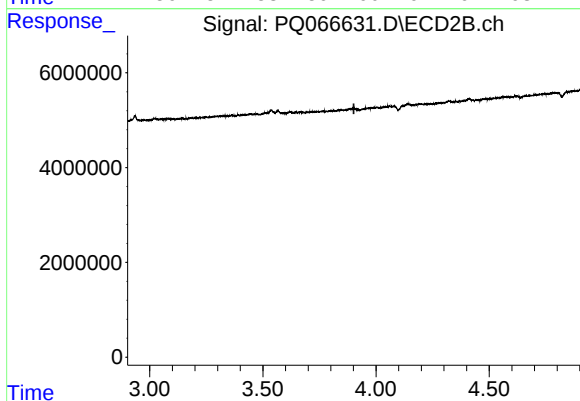
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



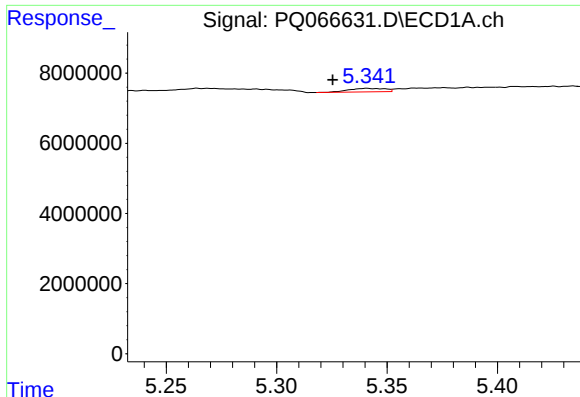
#19 AR-1242-4

R.T.: 4.595 min
Delta R.T.: -0.020 min
Response: 436188
Conc: 3.13 ng/ml



#19 AR-1242-4

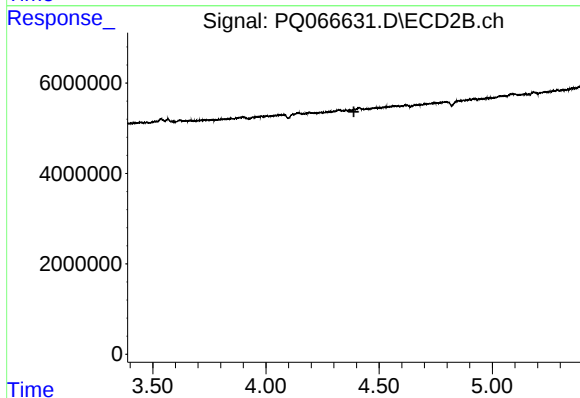
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

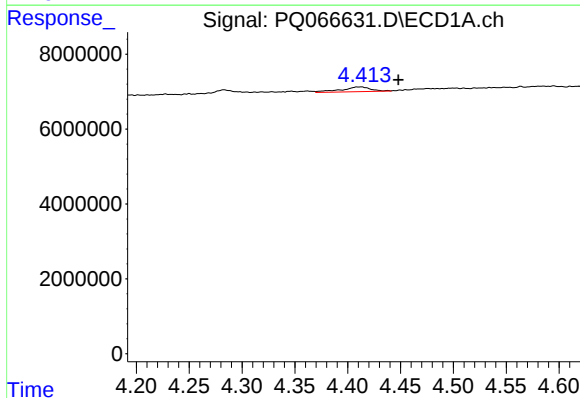
R.T.: 5.341 min
Delta R.T.: 0.016 min
Response: 1160711
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



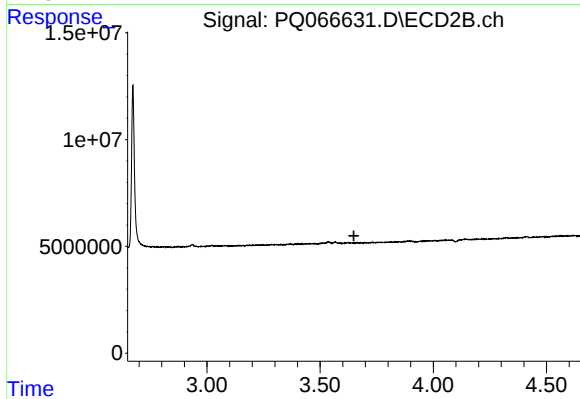
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



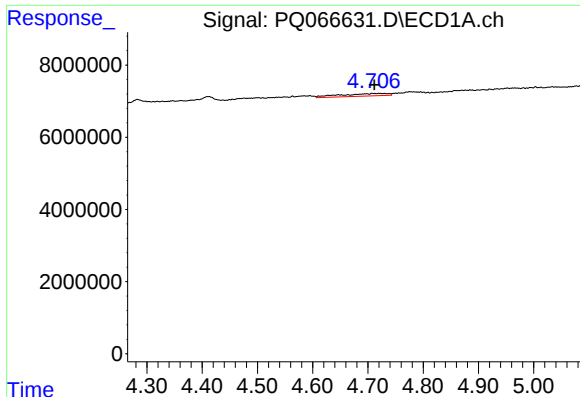
#21 AR-1248-1

R.T.: 4.412 min
Delta R.T.: -0.036 min
Response: 2467914
Conc: 18.70 ng/ml



#21 AR-1248-1

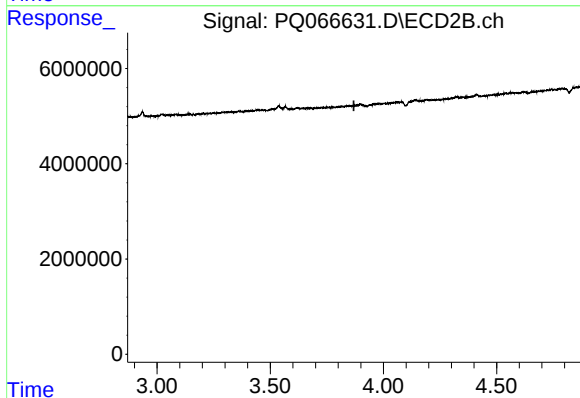
R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.



#22 AR-1248-2

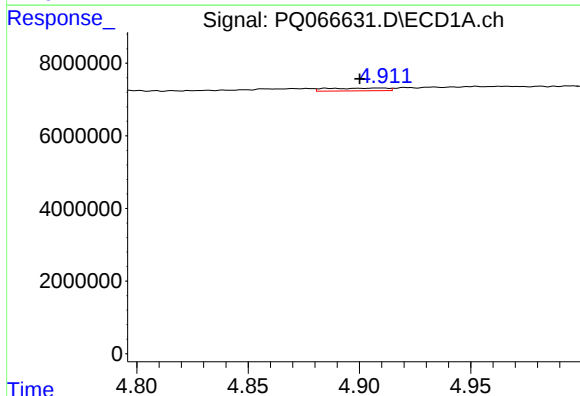
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 4329265
Conc: 23.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



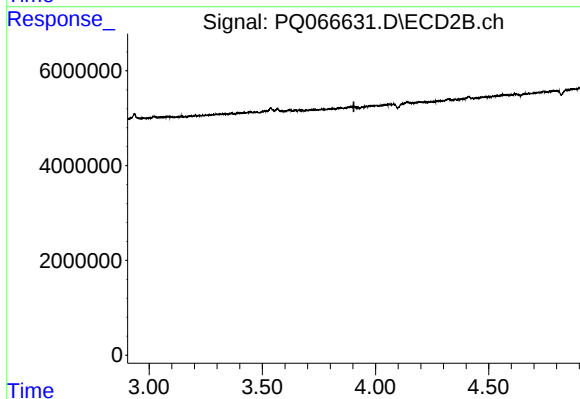
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



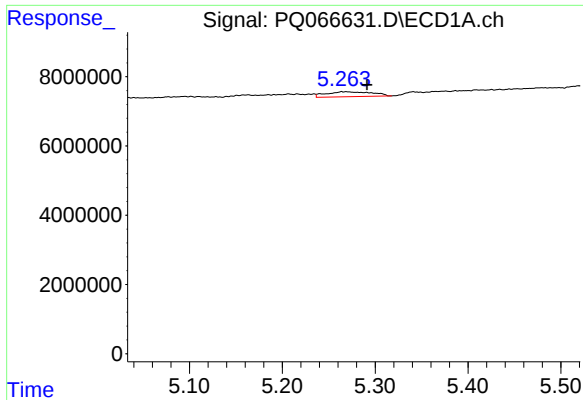
#23 AR-1248-3

R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 1400054
Conc: 6.31 ng/ml



#23 AR-1248-3

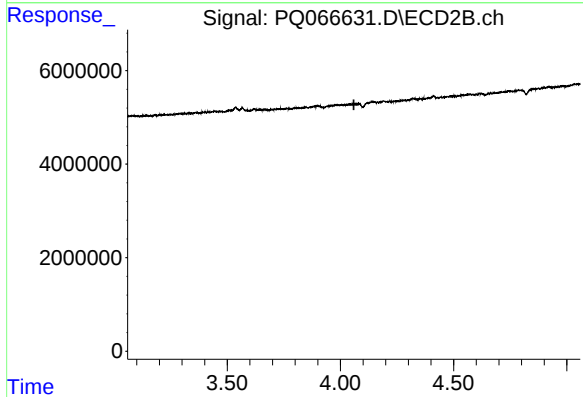
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#24 AR-1248-4

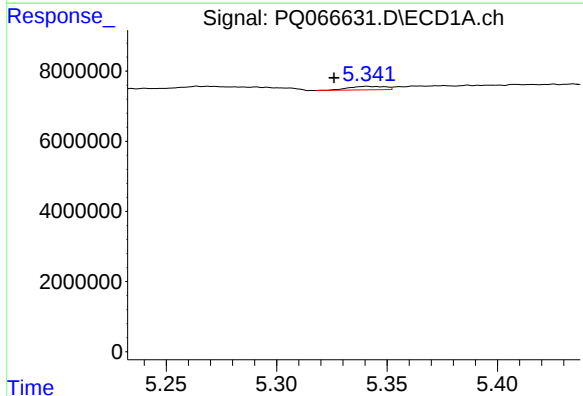
R.T.: 5.264 min
Delta R.T.: -0.027 min
Response: 4883951
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



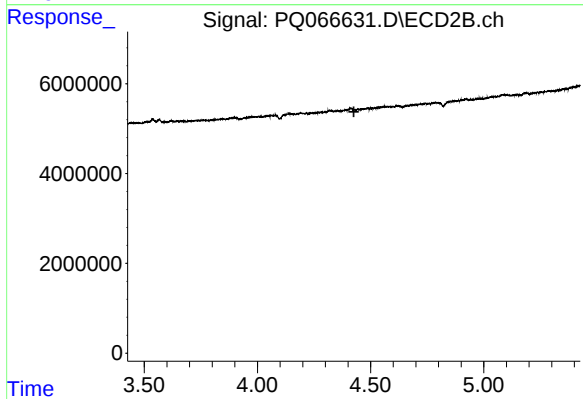
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



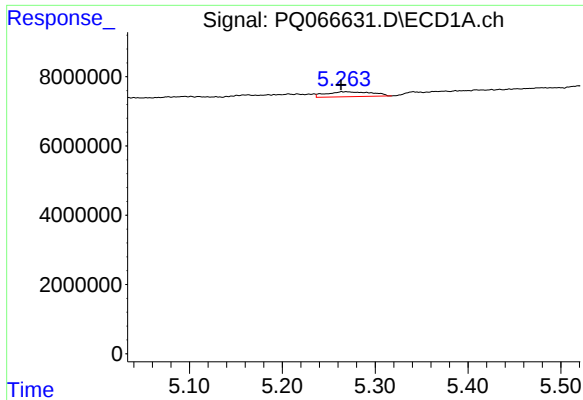
#25 AR-1248-5

R.T.: 5.341 min
Delta R.T.: 0.015 min
Response: 1160711
Conc: 4.90 ng/ml



#25 AR-1248-5

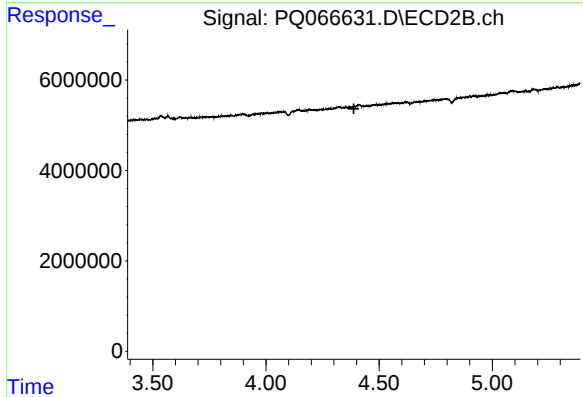
R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#26 AR-1254-1

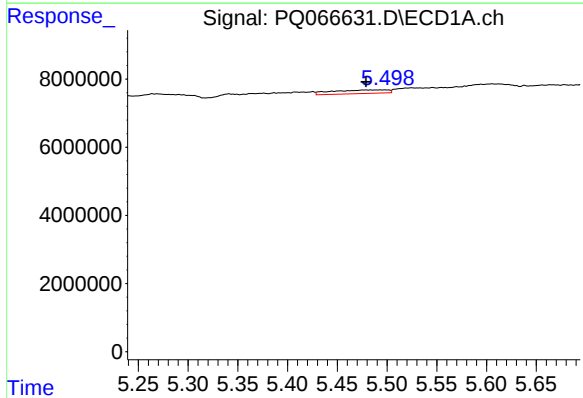
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 4883951
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



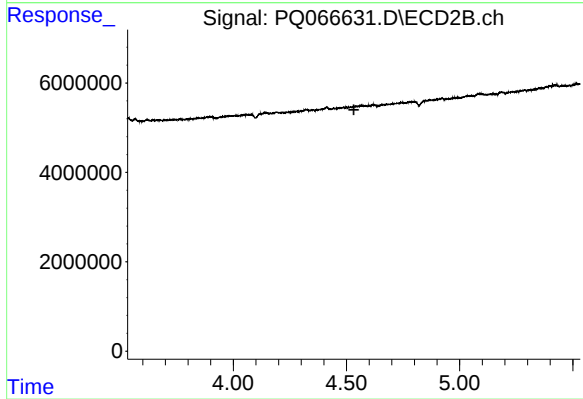
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.388 min
Response: 0
Conc: N.D.



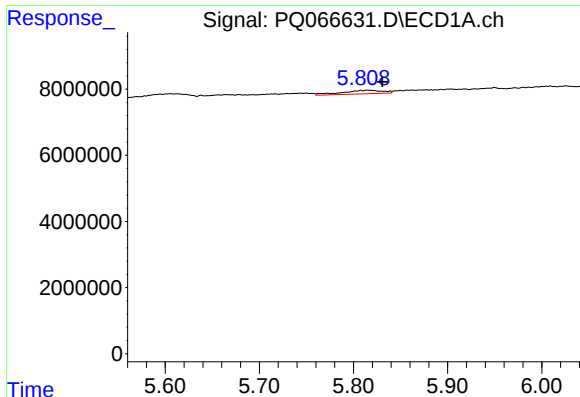
#27 AR-1254-2

R.T.: 5.498 min
Delta R.T.: 0.019 min
Response: 4089911
Conc: 10.72 ng/ml



#27 AR-1254-2

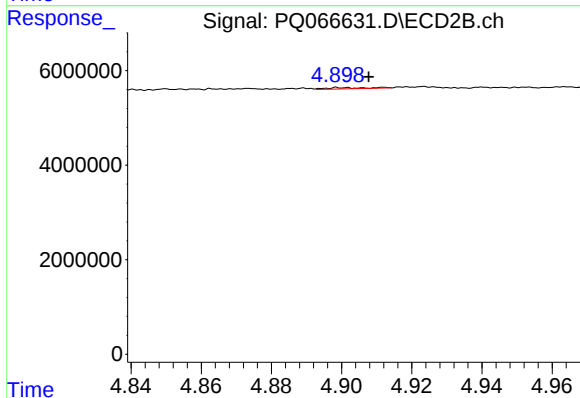
R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#28 AR-1254-3

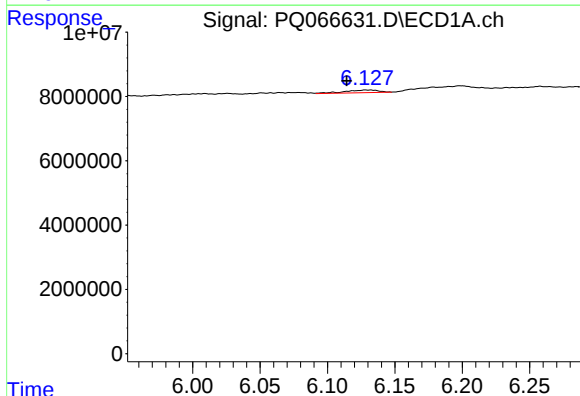
R.T.: 5.815 min
Delta R.T.: -0.016 min
Response: 3337325
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



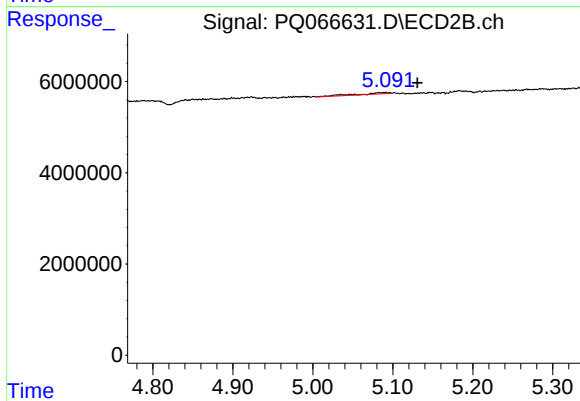
#28 AR-1254-3

R.T.: 4.899 min
Delta R.T.: -0.009 min
Response: 191894
Conc: 0.66 ng/ml



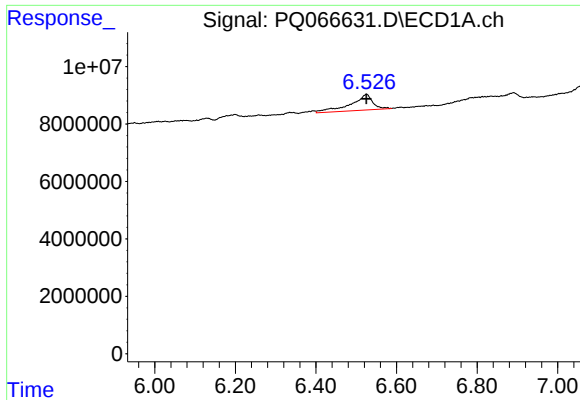
#29 AR-1254-4

R.T.: 6.129 min
Delta R.T.: 0.014 min
Response: 1435678
Conc: 5.36 ng/ml



#29 AR-1254-4

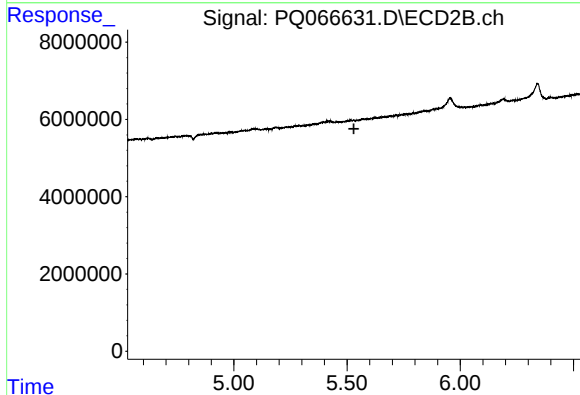
R.T.: 5.091 min
Delta R.T.: -0.040 min
Response: 760243
Conc: 4.18 ng/ml



#30 AR-1254-5

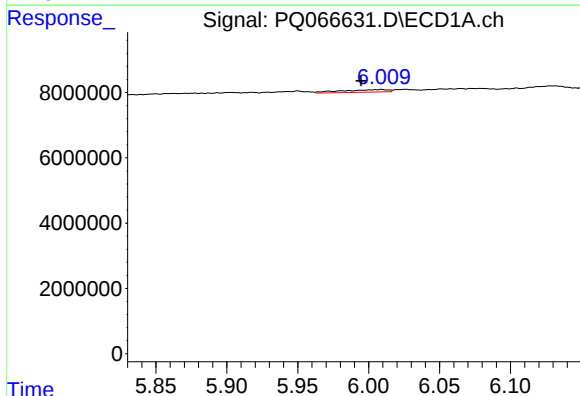
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 20766559
Conc: 63.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



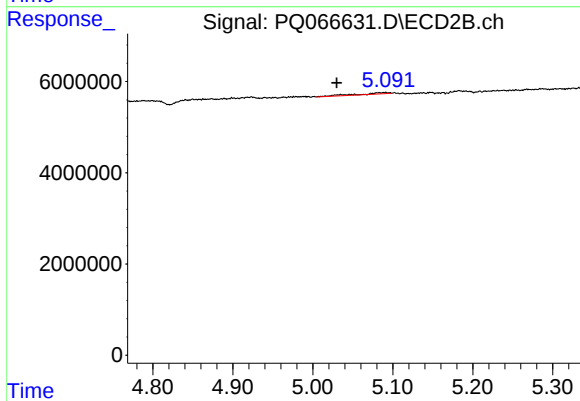
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



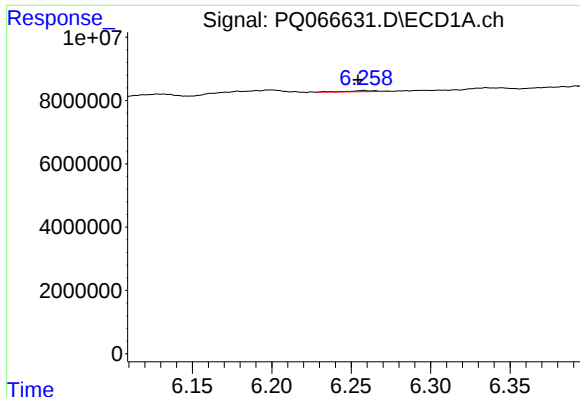
#31 AR-1260-1

R.T.: 6.009 min
Delta R.T.: 0.015 min
Response: 1710405
Conc: 5.37 ng/ml



#31 AR-1260-1

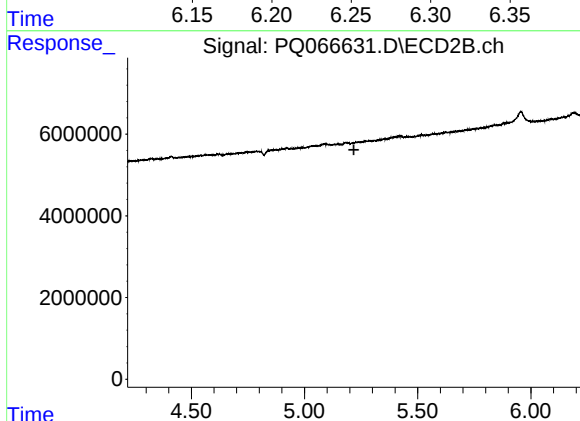
R.T.: 5.091 min
Delta R.T.: 0.061 min
Response: 760243
Conc: 2.86 ng/ml



#32 AR-1260-2

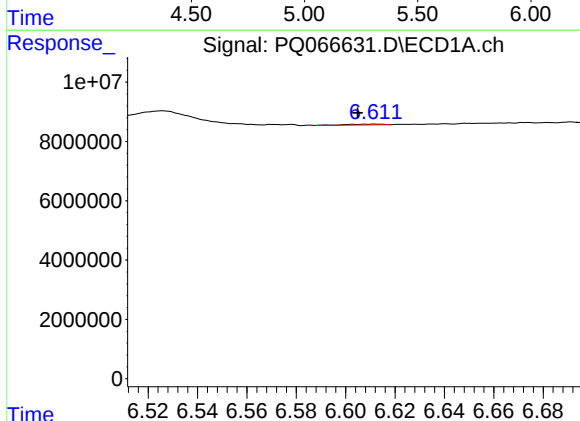
R.T.: 6.258 min
Delta R.T.: 0.004 min
Response: 481348
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



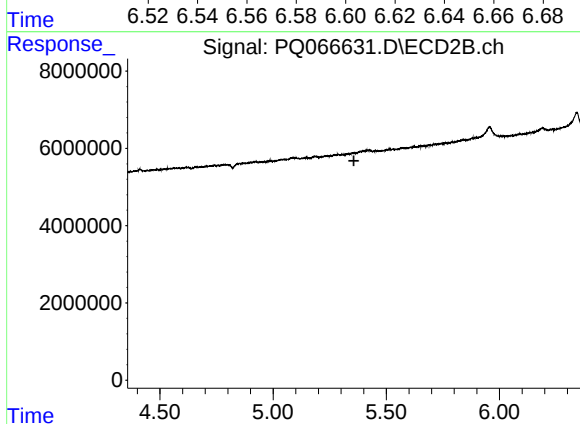
#32 AR-1260-2

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



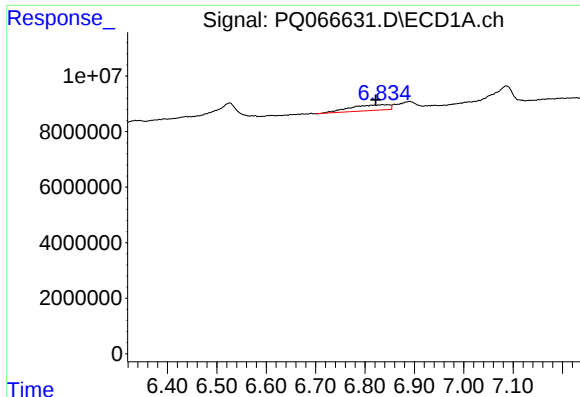
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 270926
Conc: 1.00 ng/ml



#33 AR-1260-3

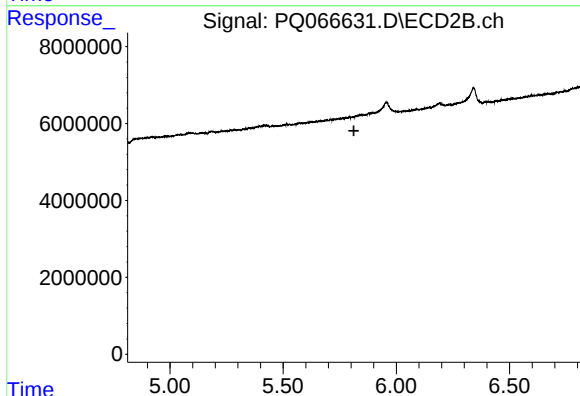
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#34 AR-1260-4

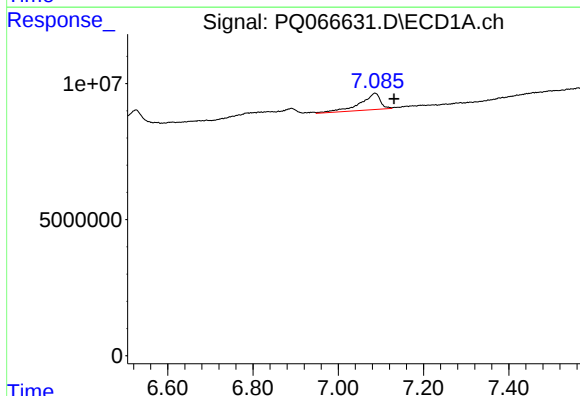
R.T.: 6.835 min
Delta R.T.: 0.013 min
Response: 11208864
Conc: 34.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



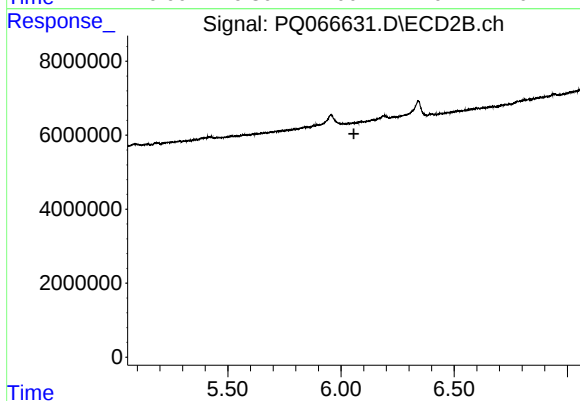
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



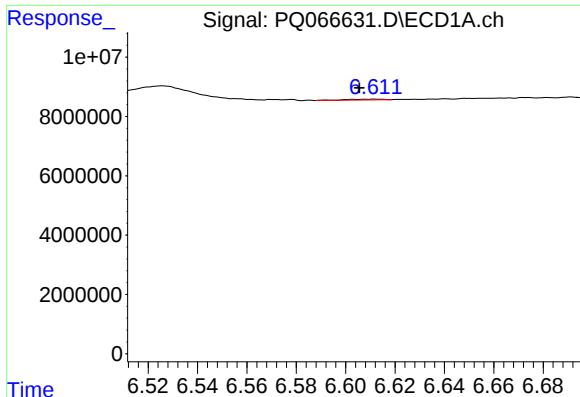
#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: -0.045 min
Response: 19788016
Conc: 36.24 ng/ml



#35 AR-1260-5

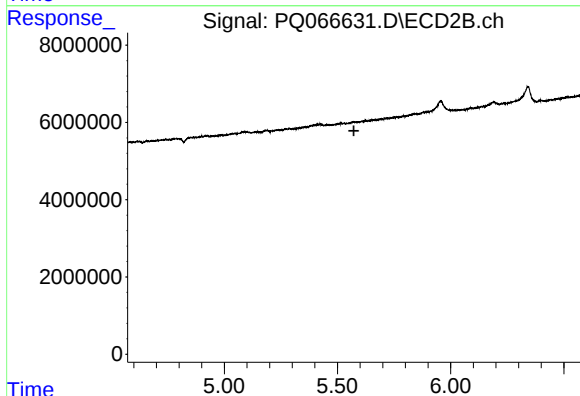
R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#36 AR-1262-1

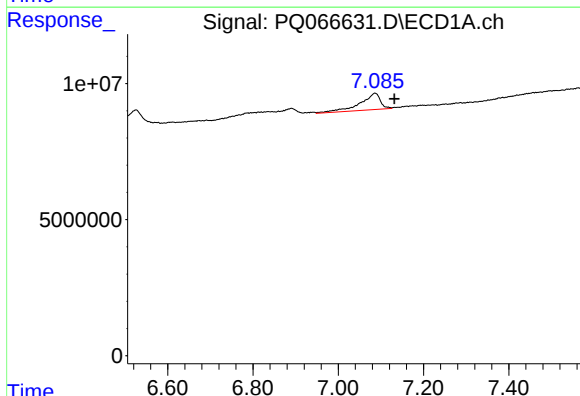
R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 270926
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



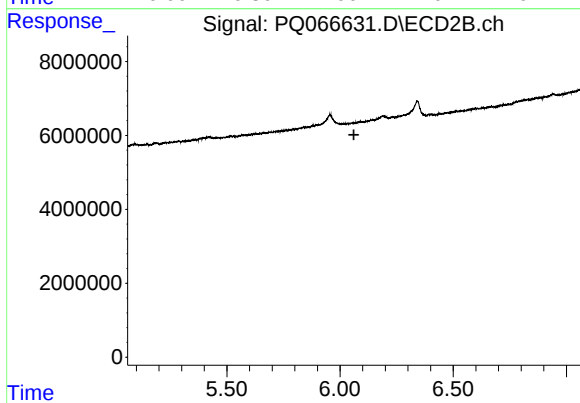
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



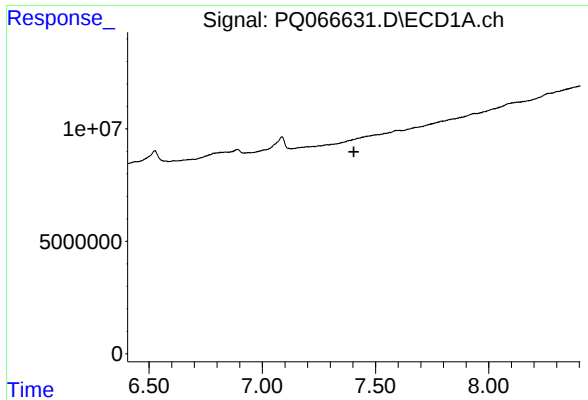
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.045 min
Response: 19788016
Conc: 31.70 ng/ml



#37 AR-1262-2

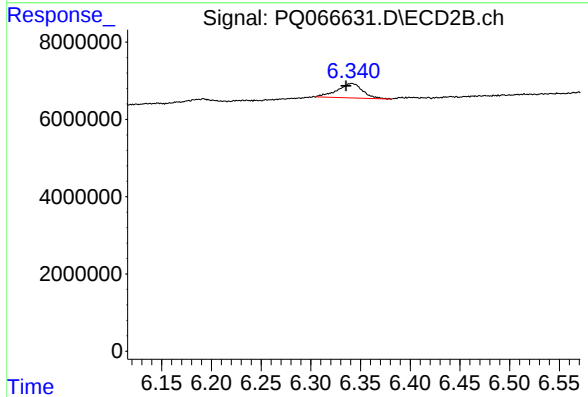
R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#38 AR-1262-3

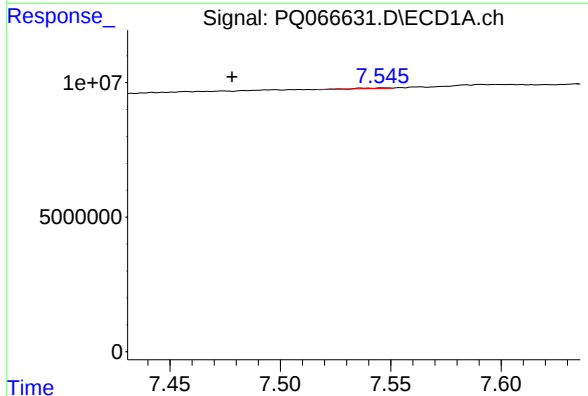
R.T.: 0.000 min
Exp R.T.: 7.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



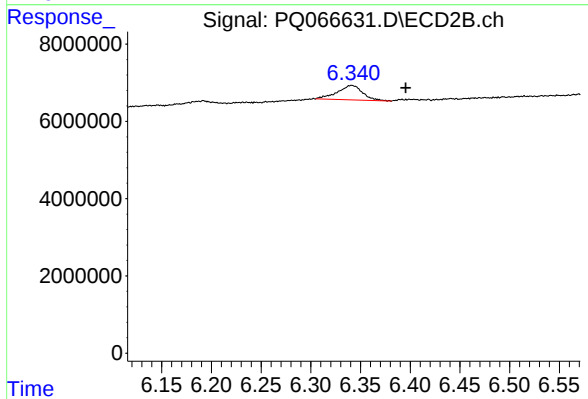
#38 AR-1262-3

R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 6644478
Conc: 30.91 ng/ml



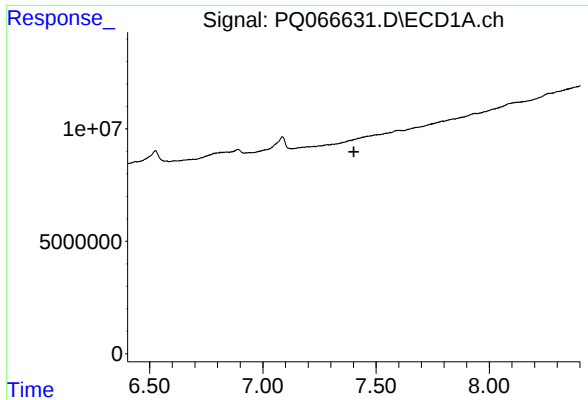
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: 0.069 min
Response: 173602
Conc: 0.59 ng/ml



#39 AR-1262-4

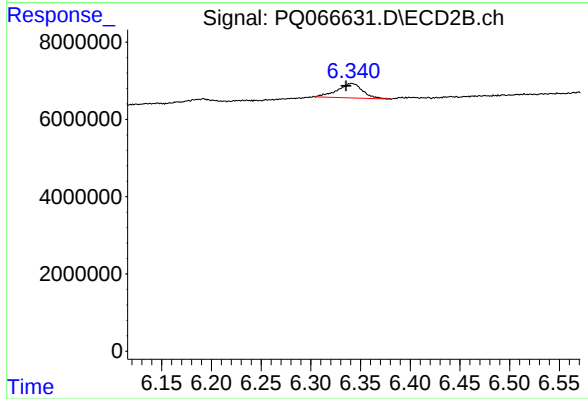
R.T.: 6.341 min
Delta R.T.: -0.054 min
Response: 6644478
Conc: 18.62 ng/ml



#41 AR-1268-1

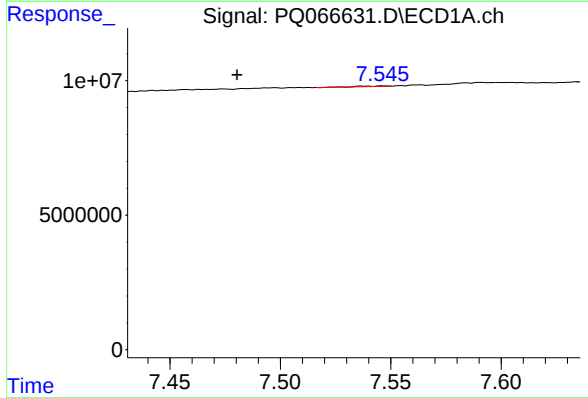
R.T.: 0.000 min
Exp R.T.: 7.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



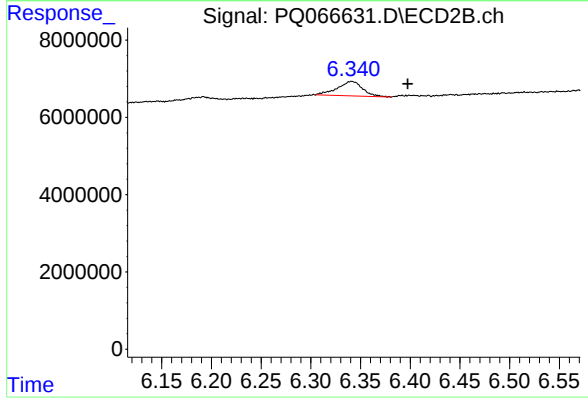
#41 AR-1268-1

R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 6644478
Conc: 9.31 ng/ml



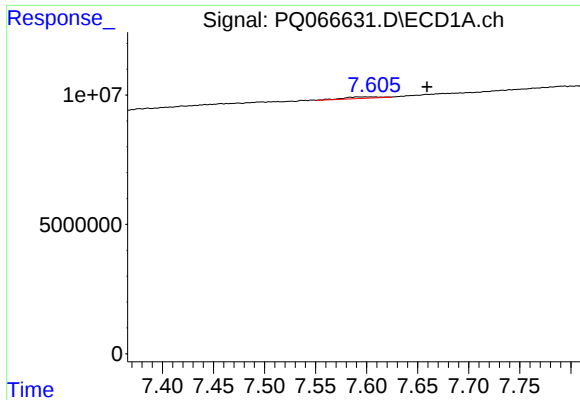
#42 AR-1268-2

R.T.: 7.547 min
Delta R.T.: 0.067 min
Response: 173602
Conc: 0.27 ng/ml



#42 AR-1268-2

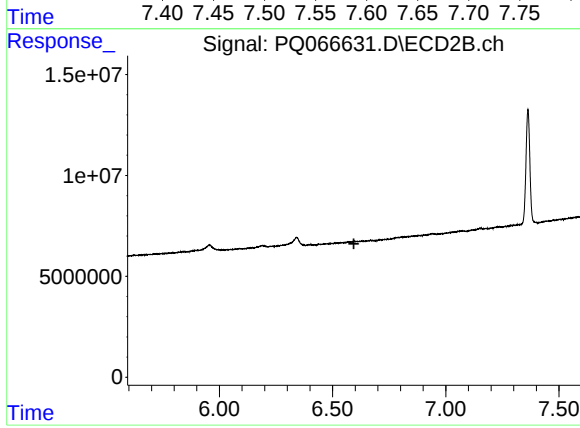
R.T.: 6.341 min
Delta R.T.: -0.056 min
Response: 6644478
Conc: 10.35 ng/ml



#43 AR-1268-3

R.T.: 7.604 min
Delta R.T.: -0.055 min
Response: 1441164
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK399



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.