

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
 Data File : PQ066609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 11:19
 Operator : YP\AJ
 Sample : P2484-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BH9S2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:21:19 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...	3.358	2.674	144.6E6	88164233	19.446	17.786
2)	SA Decachlor...	8.485	7.363	81255773	83360125	43.509	37.659
Target Compounds							
3)	L1 AR-1016-1	4.476	0.000	9924545	0	46.056	N.D. #
4)	L1 AR-1016-2	4.476	0.000	9924545	0	28.449	N.D. #
5)	L1 AR-1016-3	4.540	0.000	6607982	0	31.523	N.D. #
6)	L1 AR-1016-4	4.632	0.000	8732751	0	49.934	N.D. #
7)	L1 AR-1016-5	4.896	0.000	8249292	0	49.794	N.D. #
8)	L2 AR-1221-1	3.542	2.935f	1136775	1110796	12.636	18.789 #
9)	L2 AR-1221-2	3.633	2.935	2109348	1110796	37.953	24.537 #
10)	L2 AR-1221-3	3.710	0.000	580753	0	2.744	N.D. #
11)	L3 AR-1232-1	3.710	0.000	580753	0	3.614	N.D. #
12)	L3 AR-1232-2	4.200	0.000	9276622	0	114.739	N.D. #
13)	L3 AR-1232-3	4.476	0.000	9924545	0	61.842	N.D. #
14)	L3 AR-1232-4	4.632	0.000	8732751	0	109.616	N.D. #
15)	L3 AR-1232-5	4.738	0.000	7293168	0	142.850	N.D. #
16)	L4 AR-1242-1	4.476	0.000	9924545	0	57.264	N.D. #
17)	L4 AR-1242-2	4.476	0.000	9924545	0	35.767	N.D. #
18)	L4 AR-1242-3	4.540	0.000	6607982	0	39.347	N.D. #
19)	L4 AR-1242-4	4.632	0.000	8732751	0	62.754	N.D. #
20)	L4 AR-1242-5	5.261f	0.000	5588419	0	40.513	N.D. #
21)	L5 AR-1248-1	4.476	0.000	9924545	0	75.206	N.D. #
22)	L5 AR-1248-2	4.738	0.000	7293168	0	39.512	N.D. #
23)	L5 AR-1248-3	4.896	0.000	8249292	0	37.201	N.D. #
24)	L5 AR-1248-4	5.261	0.000	5588419	0	23.018	N.D. #
25)	L5 AR-1248-5	5.261f	0.000	5588419	0	23.610	N.D. #
26)	L6 AR-1254-1	5.261	0.000	5588419	0	22.573	N.D. #
28)	L6 AR-1254-3	5.836	0.000	4900950	0	12.175	N.D. #
29)	L6 AR-1254-4	0.000	5.093f	0	1416025	N.D.	7.788 #
30)	L6 AR-1254-5	6.525	5.521	23021518	2541326	69.902	9.654 #
31)	L7 AR-1260-1	5.934f	5.093f	4283306	1416025	13.459	5.320 #
32)	L7 AR-1260-2	6.260	0.000	688782	0	1.901	N.D. #
33)	L7 AR-1260-3	0.000	5.418f	0	5165110	N.D.	16.744 #
34)	L7 AR-1260-4	6.825	0.000	10557361	0	32.432	N.D. #
35)	L7 AR-1260-5	7.165	6.054	2868482	192186	5.254	0.330 #
36)	L8 AR-1262-1	0.000	5.521f	0	2541326	N.D.	9.426 #
37)	L8 AR-1262-2	7.165	6.054	2868482	192186	4.596	0.396 #
38)	L8 AR-1262-3	0.000	6.341	0	6815471	N.D.	31.708 #
39)	L8 AR-1262-4	0.000	6.341f	0	6815471	N.D.	19.096 #
40)	L8 AR-1262-5	7.938f	0.000	1621415	0	8.845	N.D. #
41)	L9 AR-1268-1	0.000	6.341	0	6815471	N.D.	9.554 #
42)	L9 AR-1268-2	0.000	6.341f	0	6815471	N.D.	10.615 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 11:19
Operator : YP\AJ
Sample : P2484-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BH9S2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:21:19 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
44)	L9 AR-1268-4	7.938f	0.000	1621415	0	7.746	N.D. #

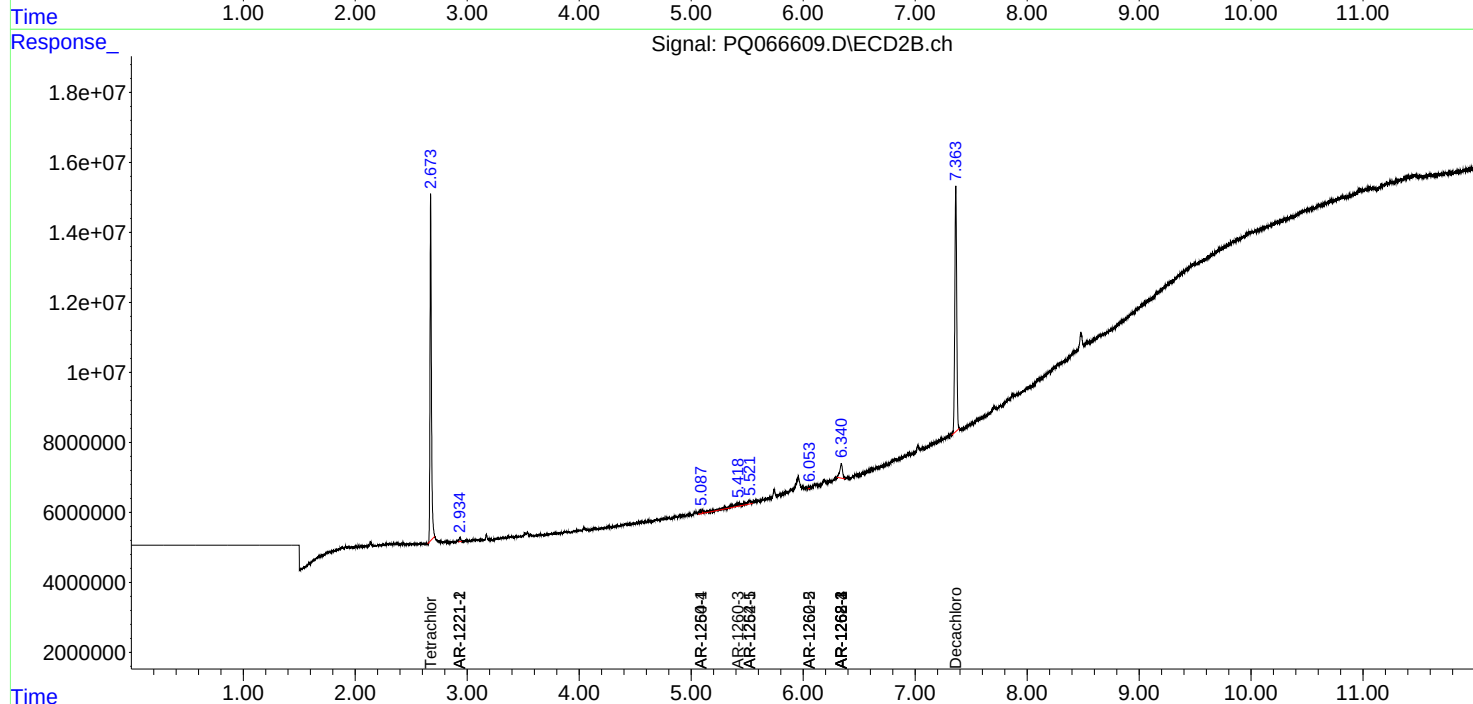
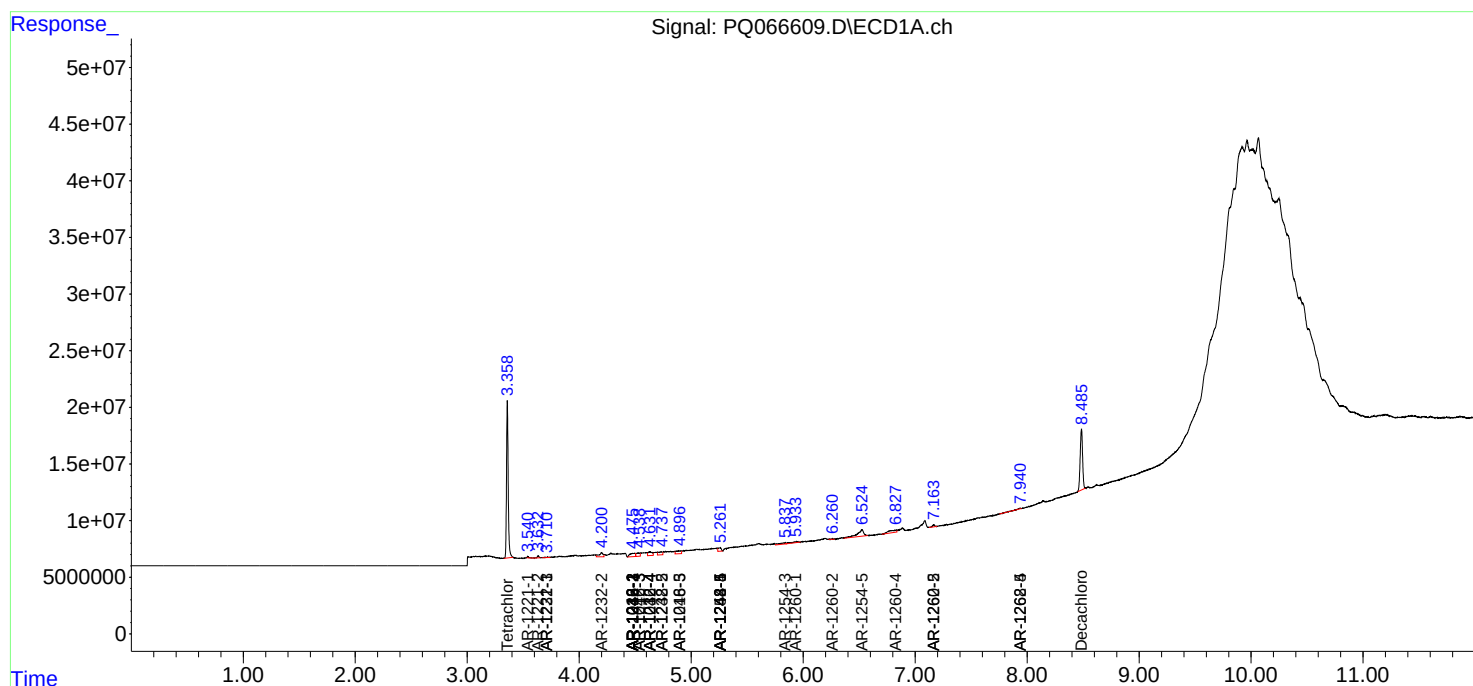
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

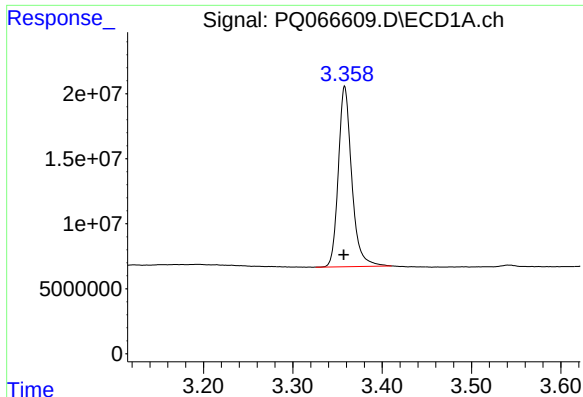
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
Data File : PQ066609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 11:19
Operator : YP\AJ
Sample : P2484-03
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Instrument :
ECD_Q
ClientSampleId :
BH9S2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:21:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 07:14:26 2024
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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

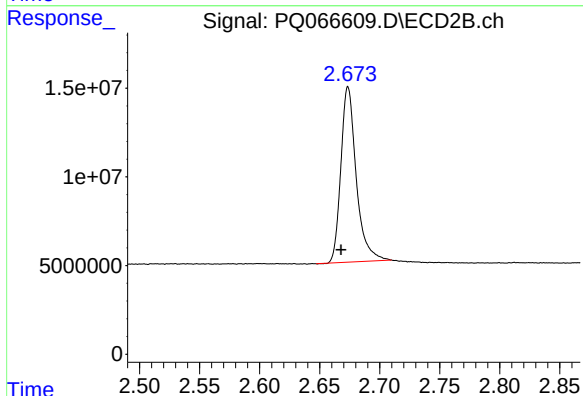




#1 Tetrachloro-m-xylene

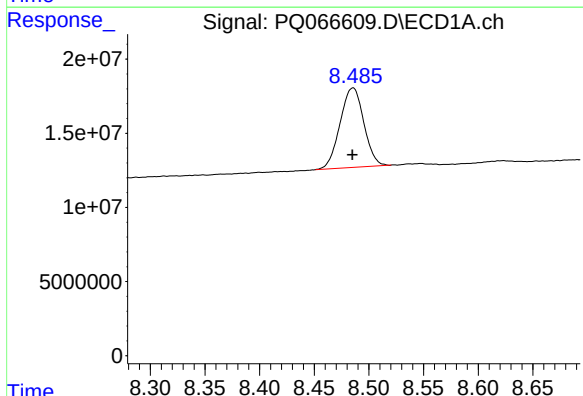
R.T.: 3.358 min
Delta R.T.: 0.001 min
Response: 144586533
Conc: 19.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



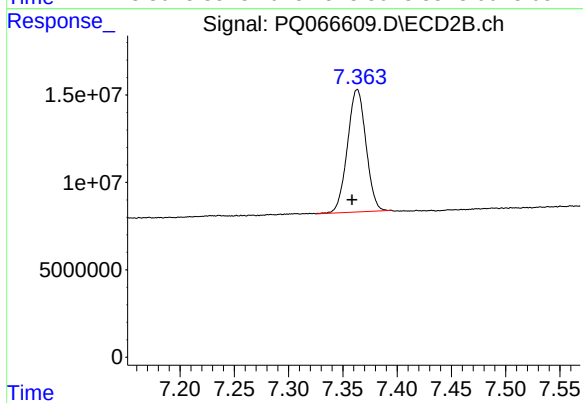
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.006 min
Response: 88164233
Conc: 17.79 ng/ml



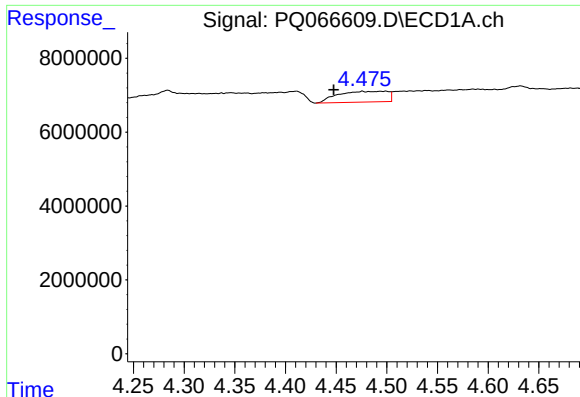
#2 Decachlorobiphenyl

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 81255773
Conc: 43.51 ng/ml



#2 Decachlorobiphenyl

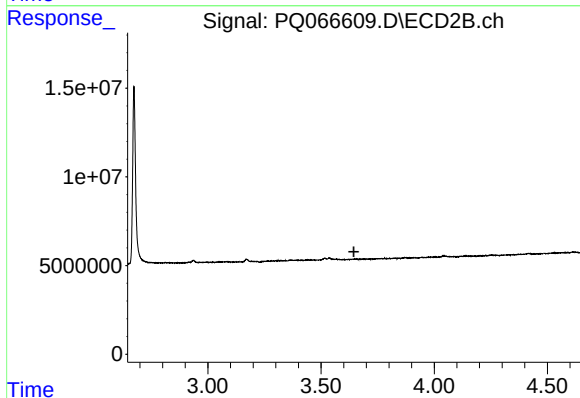
R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 83360125
Conc: 37.66 ng/ml



#3 AR-1016-1

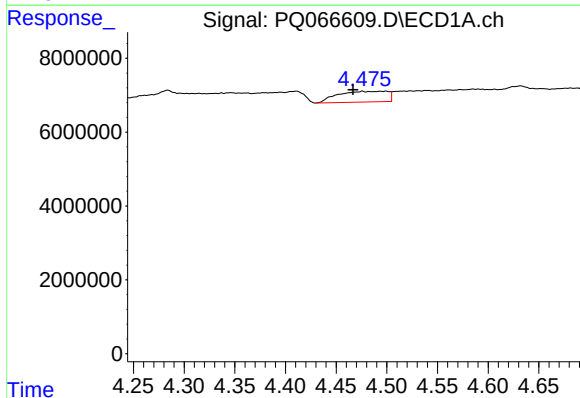
R.T.: 4.476 min
Delta R.T.: 0.028 min
Response: 9924545
Conc: 46.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



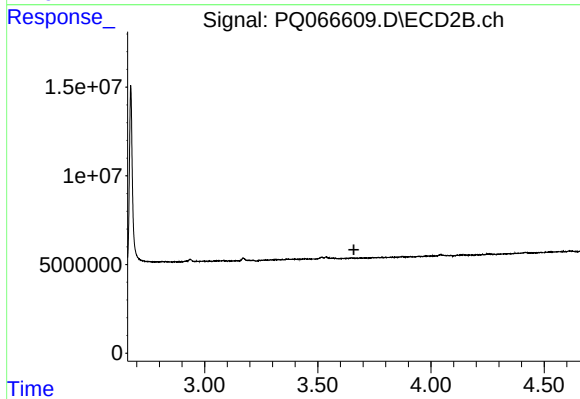
#3 AR-1016-1

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



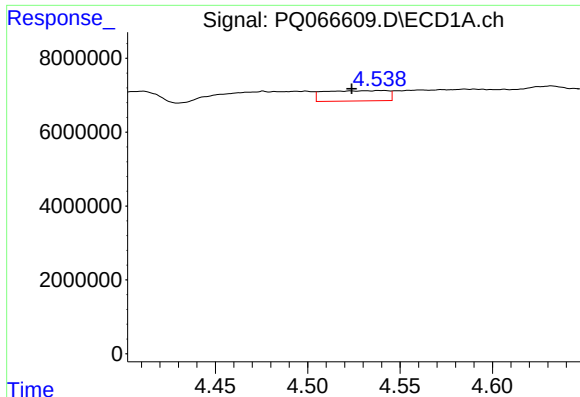
#4 AR-1016-2

R.T.: 4.476 min
Delta R.T.: 0.009 min
Response: 9924545
Conc: 28.45 ng/ml



#4 AR-1016-2

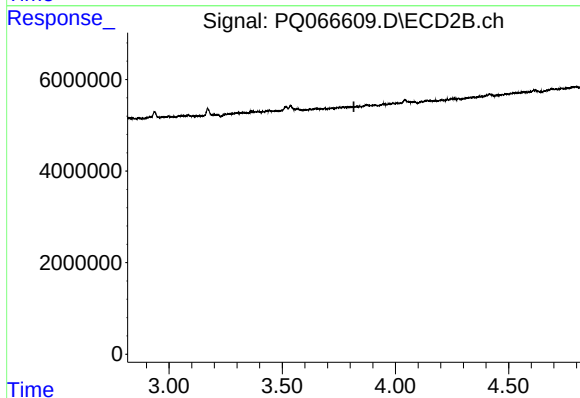
R.T.: 0.000 min
Exp R.T. : 3.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

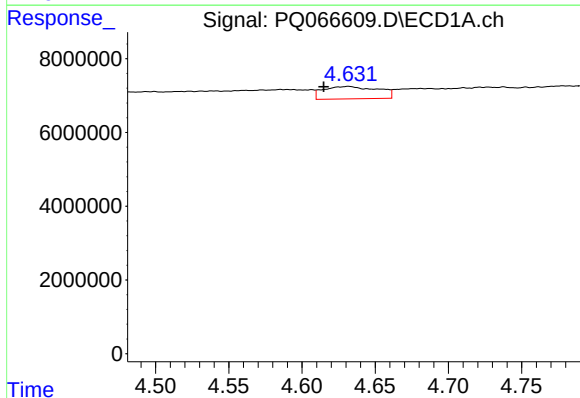
R.T.: 4.540 min
Delta R.T.: 0.016 min
Response: 6607982
Conc: 31.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



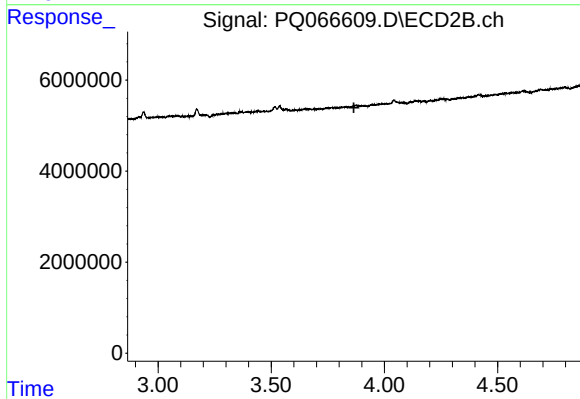
#5 AR-1016-3

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



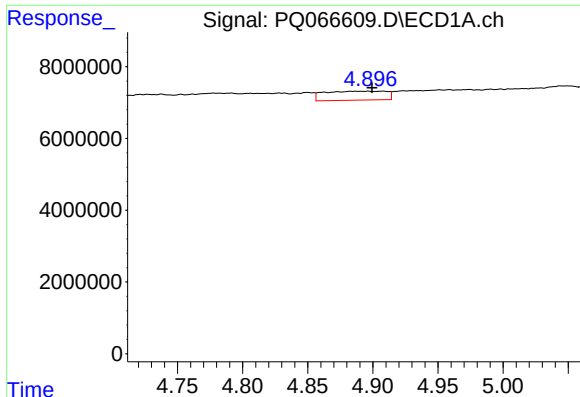
#6 AR-1016-4

R.T.: 4.632 min
Delta R.T.: 0.017 min
Response: 8732751
Conc: 49.93 ng/ml



#6 AR-1016-4

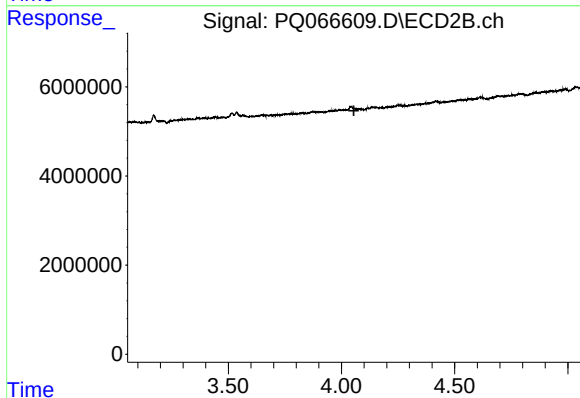
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#7 AR-1016-5

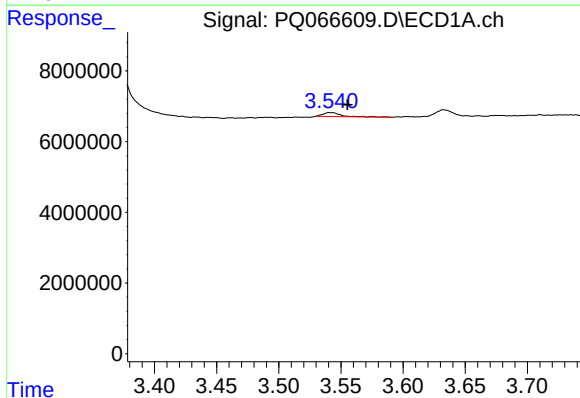
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 8249292
Conc: 49.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



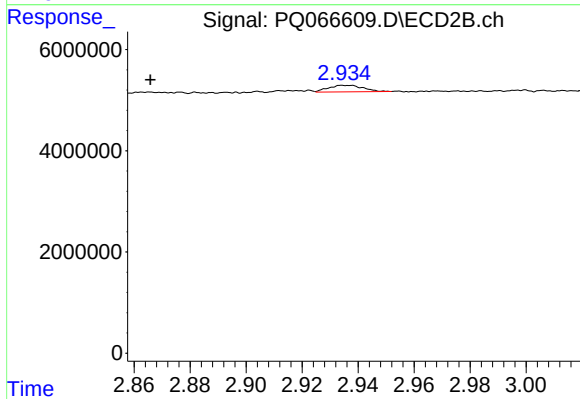
#7 AR-1016-5

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



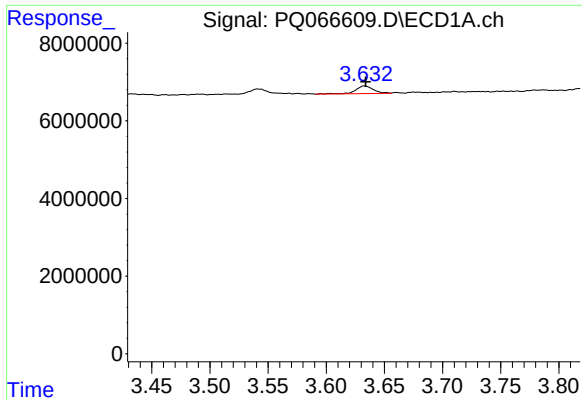
#8 AR-1221-1

R.T.: 3.542 min
Delta R.T.: -0.014 min
Response: 1136775
Conc: 12.64 ng/ml



#8 AR-1221-1

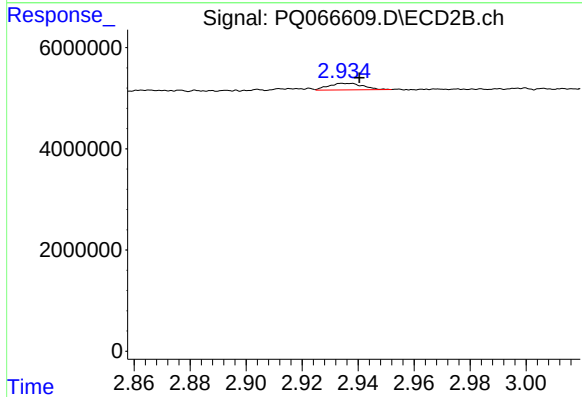
R.T.: 2.935 min
Delta R.T.: 0.069 min
Response: 1110796
Conc: 18.79 ng/ml



#9 AR-1221-2

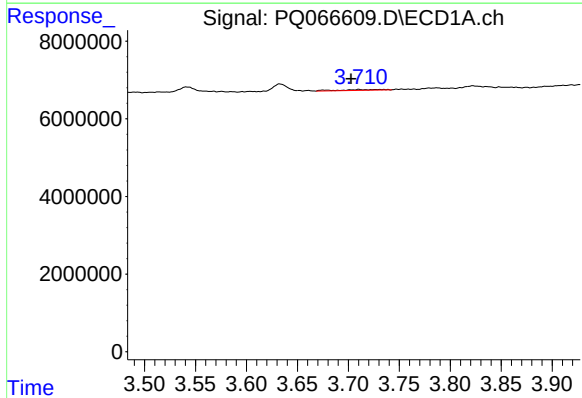
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 2109348
Conc: 37.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



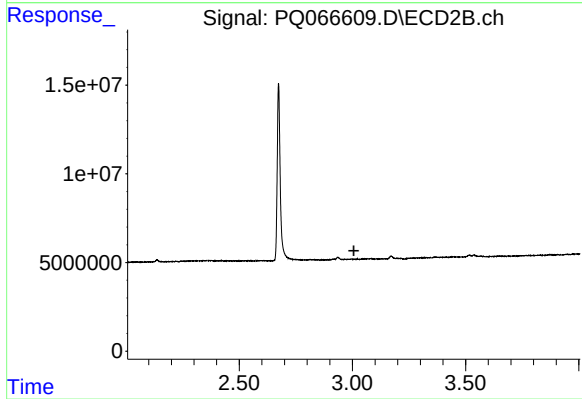
#9 AR-1221-2

R.T.: 2.935 min
Delta R.T.: -0.006 min
Response: 1110796
Conc: 24.54 ng/ml



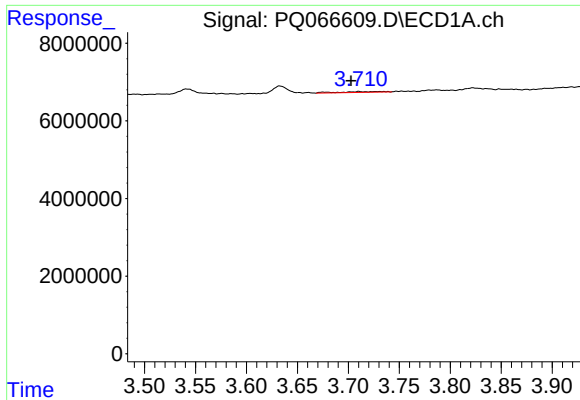
#10 AR-1221-3

R.T.: 3.710 min
Delta R.T.: 0.008 min
Response: 580753
Conc: 2.74 ng/ml



#10 AR-1221-3

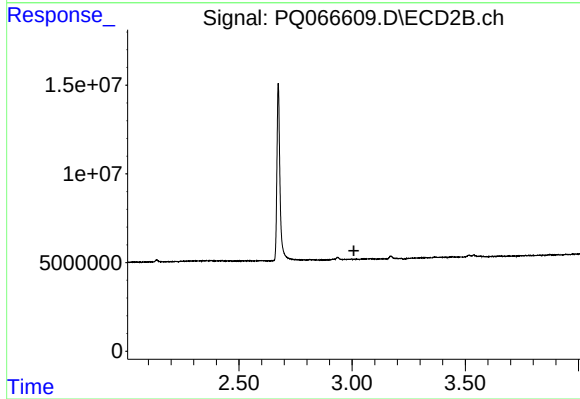
R.T.: 0.000 min
Exp R.T. : 3.007 min
Response: 0
Conc: N.D.



#11 AR-1232-1

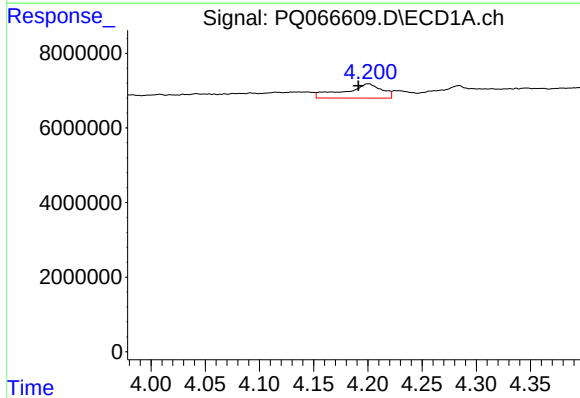
R.T.: 3.710 min
Delta R.T.: 0.008 min
Response: 580753
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



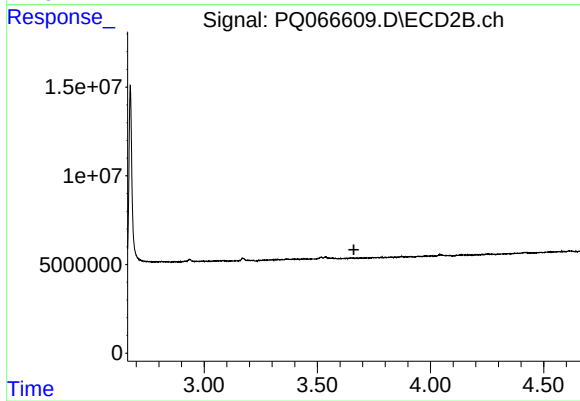
#11 AR-1232-1

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



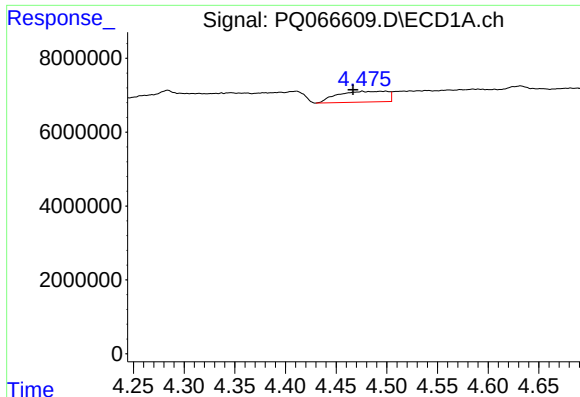
#12 AR-1232-2

R.T.: 4.200 min
Delta R.T.: 0.009 min
Response: 9276622
Conc: 114.74 ng/ml



#12 AR-1232-2

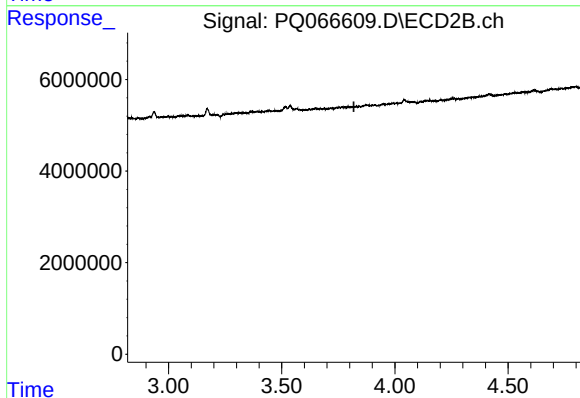
R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



#13 AR-1232-3

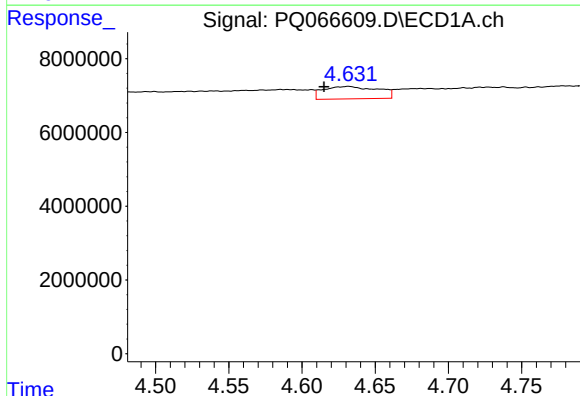
R.T.: 4.476 min
Delta R.T.: 0.009 min
Response: 9924545
Conc: 61.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



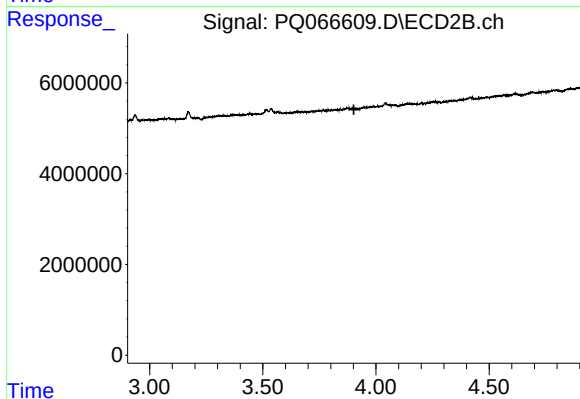
#13 AR-1232-3

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



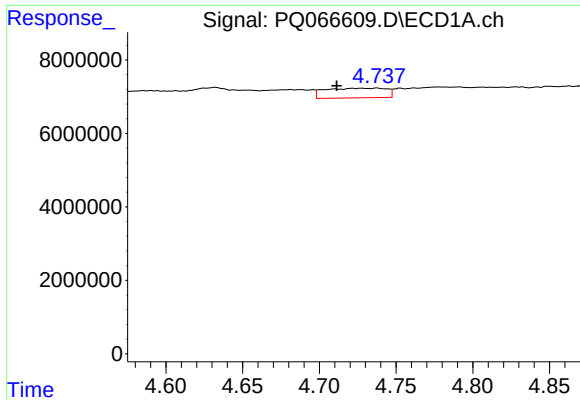
#14 AR-1232-4

R.T.: 4.632 min
Delta R.T.: 0.017 min
Response: 8732751
Conc: 109.62 ng/ml



#14 AR-1232-4

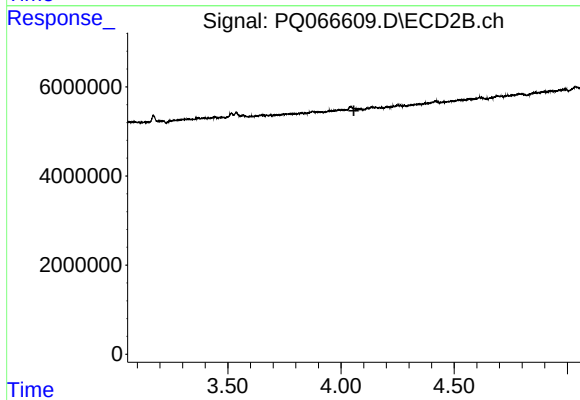
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#15 AR-1232-5

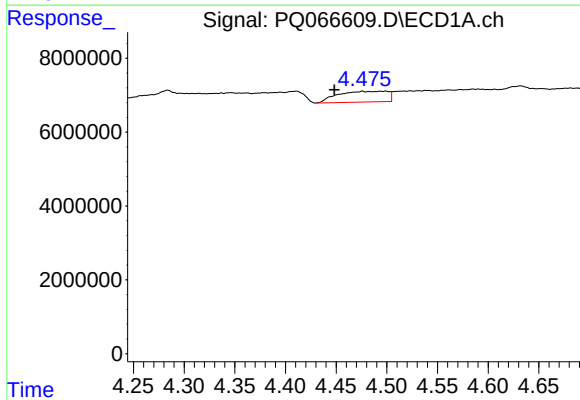
R.T.: 4.738 min
Delta R.T.: 0.026 min
Response: 7293168
Conc: 142.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



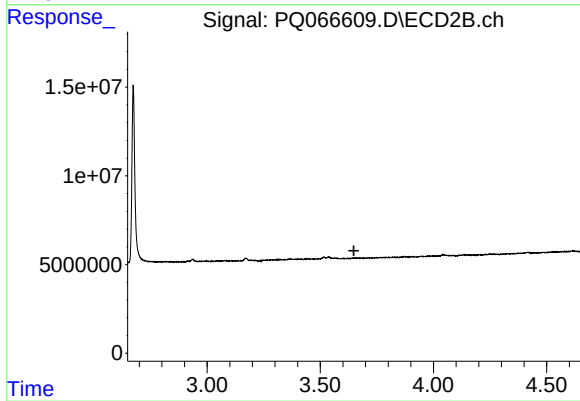
#15 AR-1232-5

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



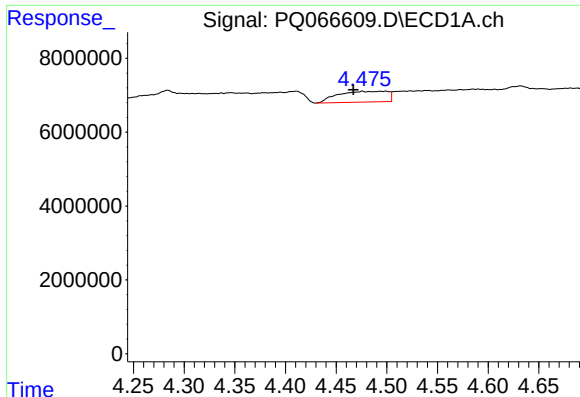
#16 AR-1242-1

R.T.: 4.476 min
Delta R.T.: 0.028 min
Response: 9924545
Conc: 57.26 ng/ml



#16 AR-1242-1

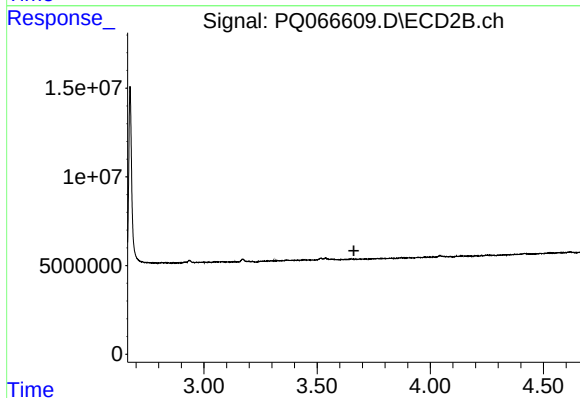
R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#17 AR-1242-2

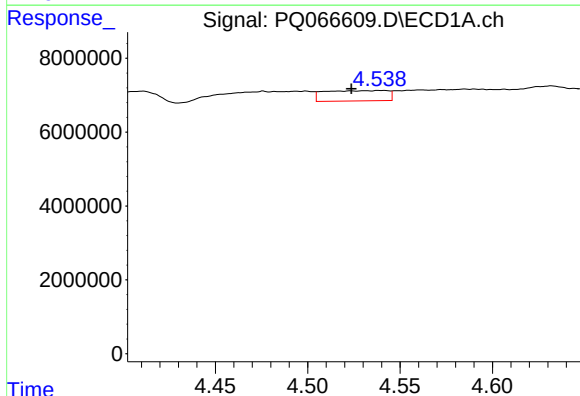
R.T.: 4.476 min
Delta R.T.: 0.009 min
Response: 9924545
Conc: 35.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



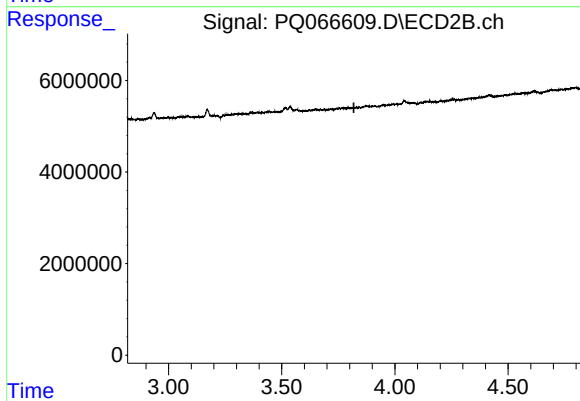
#17 AR-1242-2

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



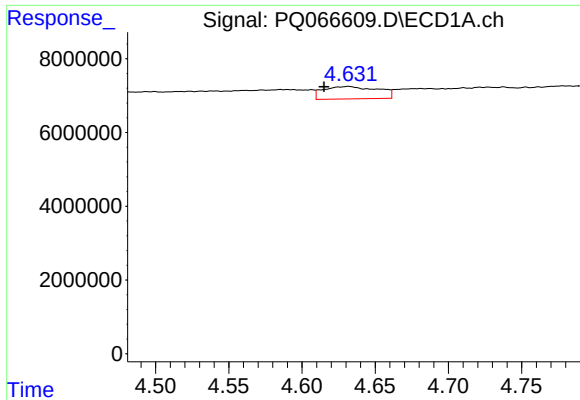
#18 AR-1242-3

R.T.: 4.540 min
Delta R.T.: 0.017 min
Response: 6607982
Conc: 39.35 ng/ml



#18 AR-1242-3

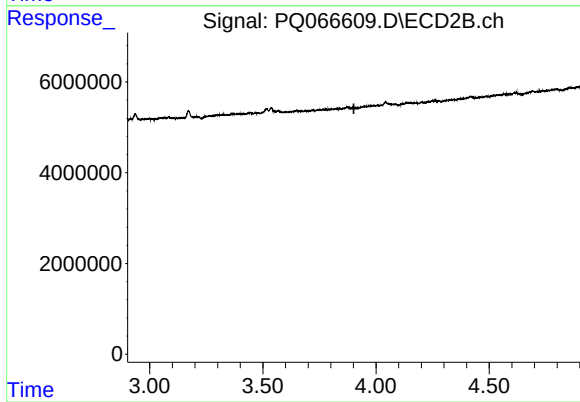
R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



#19 AR-1242-4

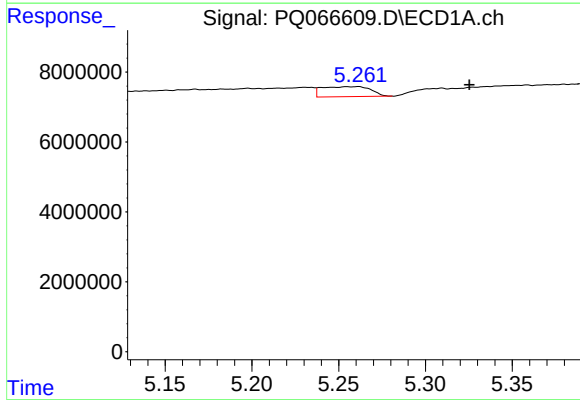
R.T.: 4.632 min
Delta R.T.: 0.017 min
Response: 8732751
Conc: 62.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



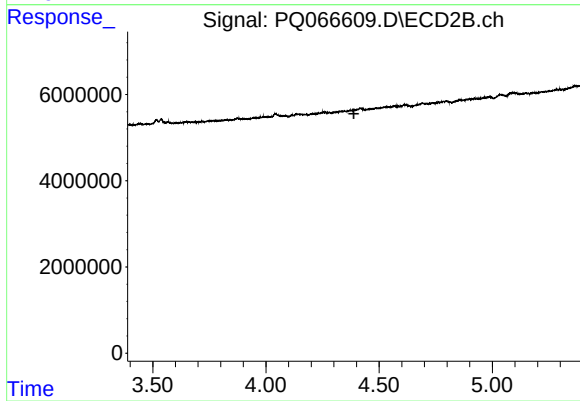
#19 AR-1242-4

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



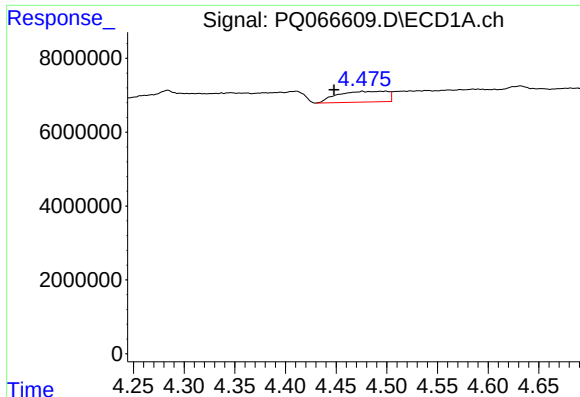
#20 AR-1242-5

R.T.: 5.261 min
Delta R.T.: -0.065 min
Response: 5588419
Conc: 40.51 ng/ml



#20 AR-1242-5

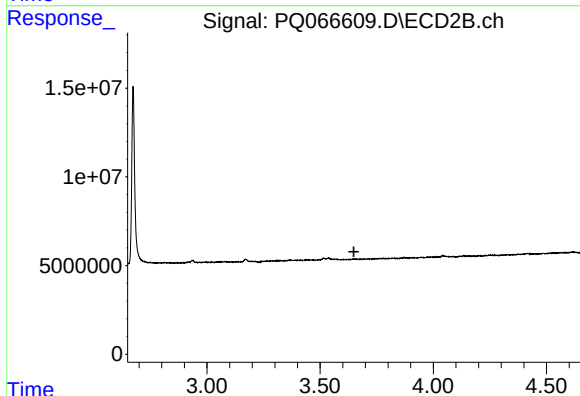
R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



#21 AR-1248-1

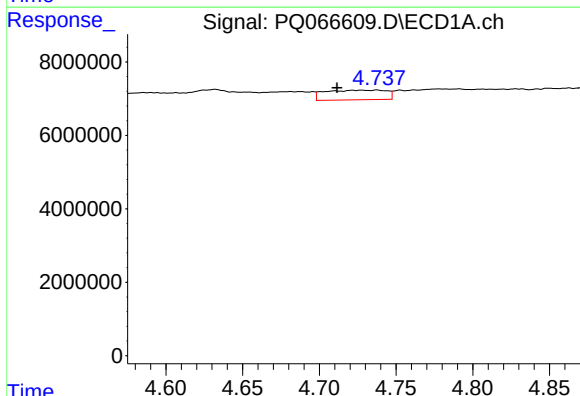
R.T.: 4.476 min
Delta R.T.: 0.028 min
Response: 9924545
Conc: 75.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



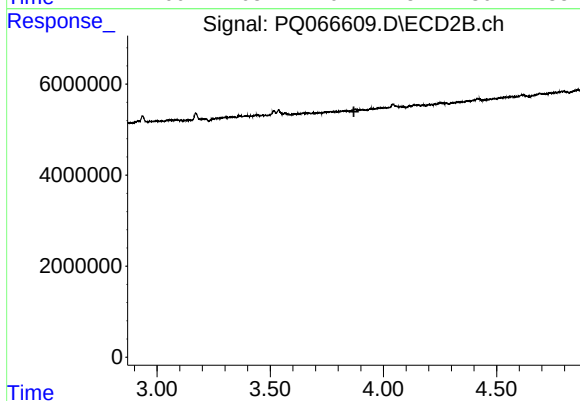
#21 AR-1248-1

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



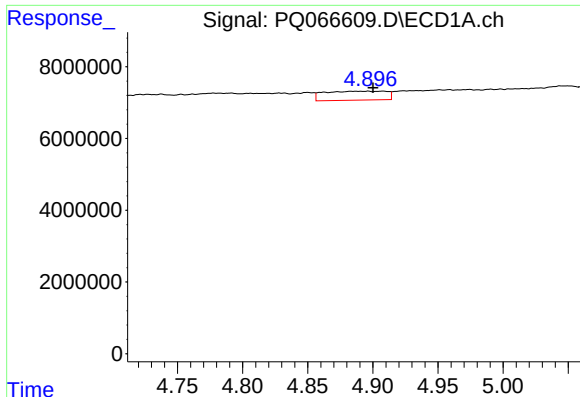
#22 AR-1248-2

R.T.: 4.738 min
Delta R.T.: 0.026 min
Response: 7293168
Conc: 39.51 ng/ml



#22 AR-1248-2

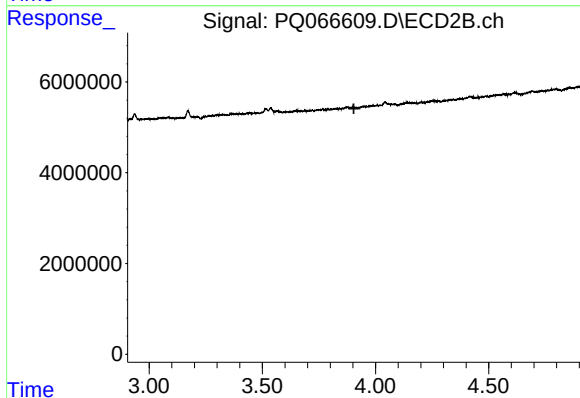
R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#23 AR-1248-3

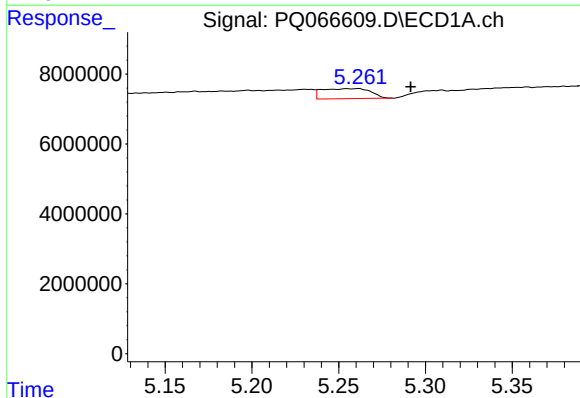
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 8249292
Conc: 37.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



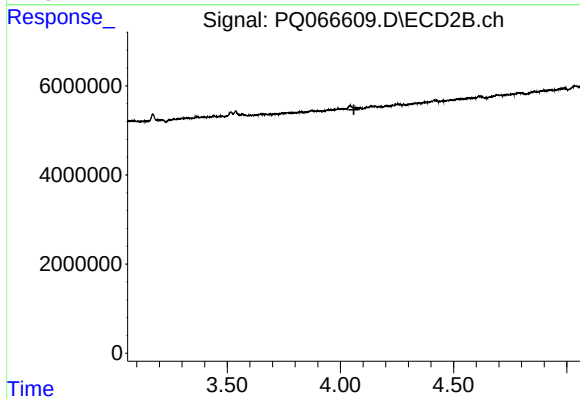
#23 AR-1248-3

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



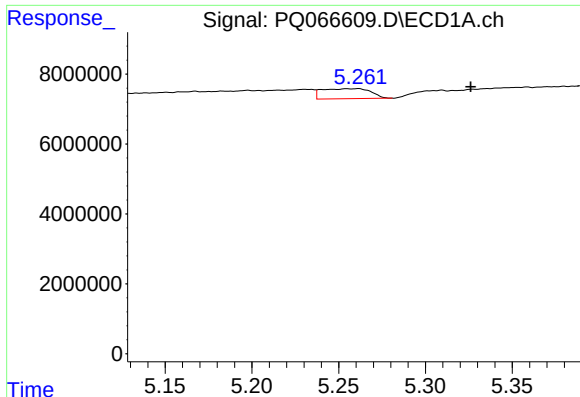
#24 AR-1248-4

R.T.: 5.261 min
Delta R.T.: -0.031 min
Response: 5588419
Conc: 23.02 ng/ml



#24 AR-1248-4

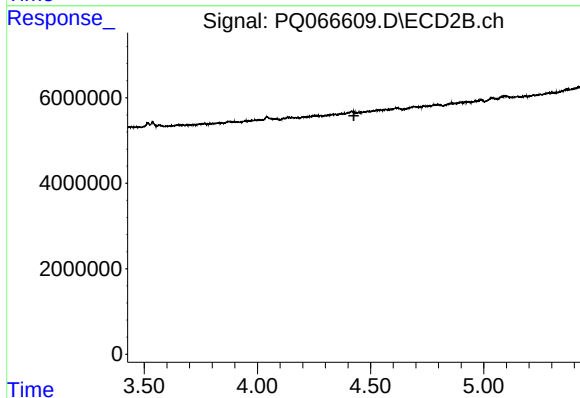
R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



#25 AR-1248-5

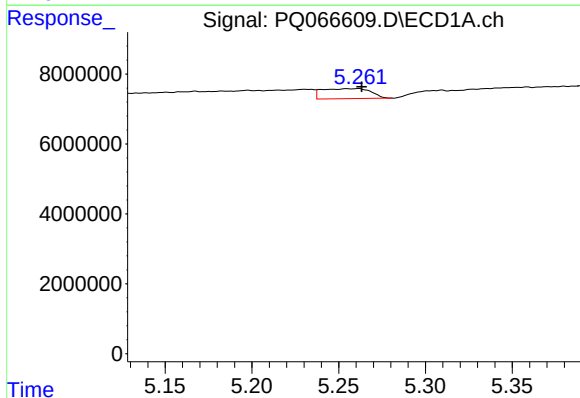
R.T.: 5.261 min
Delta R.T.: -0.065 min
Response: 5588419
Conc: 23.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



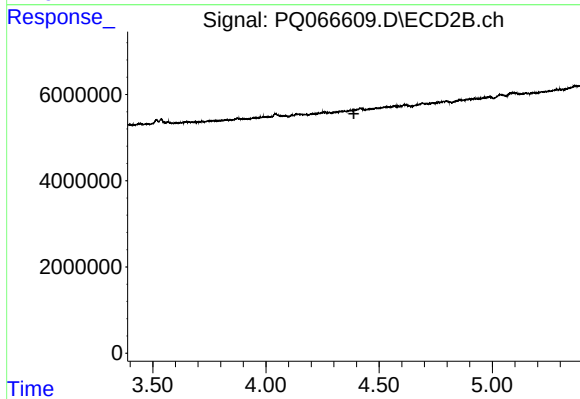
#25 AR-1248-5

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



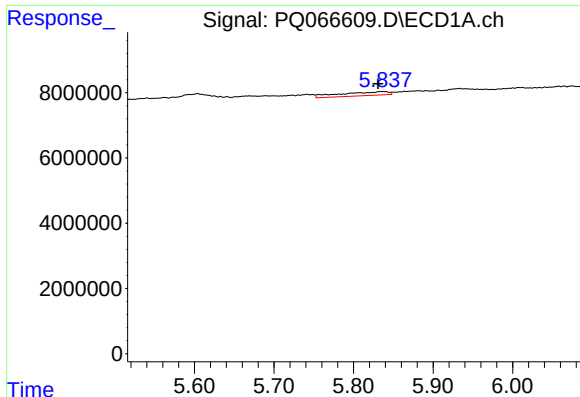
#26 AR-1254-1

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 5588419
Conc: 22.57 ng/ml



#26 AR-1254-1

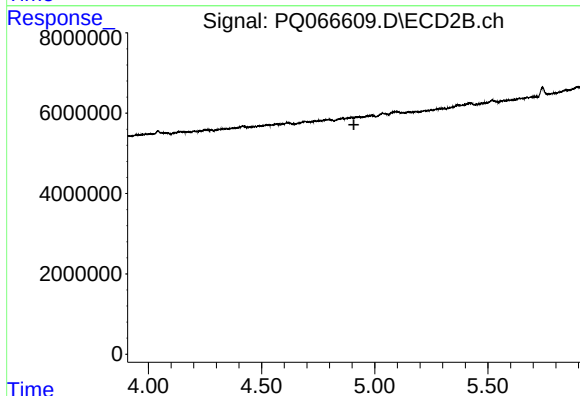
R.T.: 0.000 min
Exp R.T. : 4.388 min
Response: 0
Conc: N.D.



#28 AR-1254-3

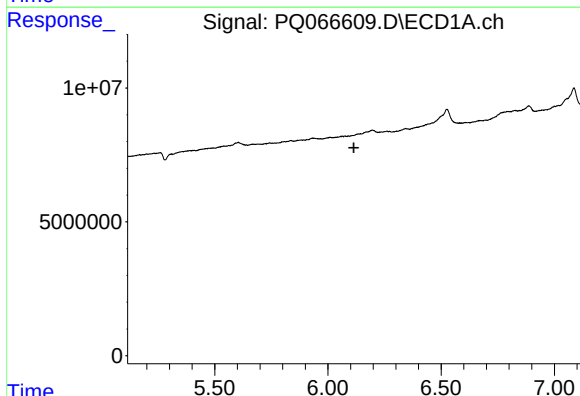
R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 4900950
Conc: 12.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



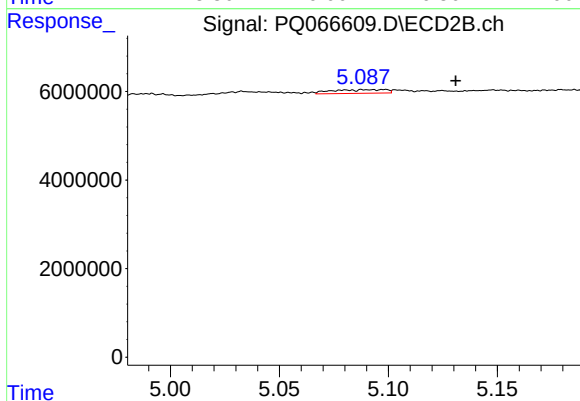
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



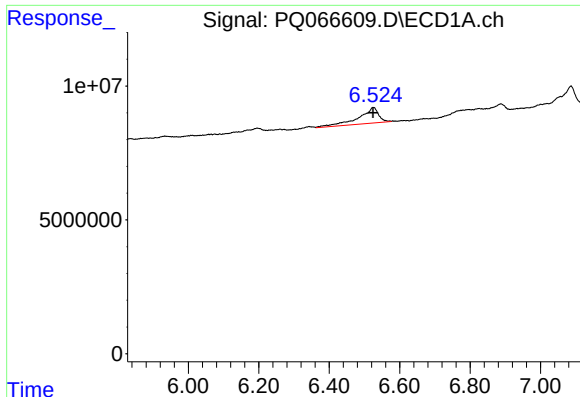
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#29 AR-1254-4

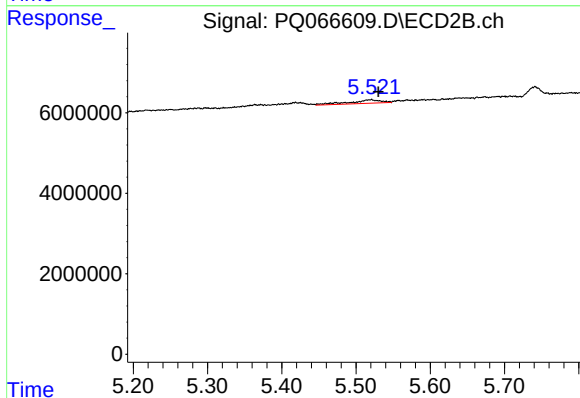
R.T.: 5.093 min
Delta R.T.: -0.038 min
Response: 1416025
Conc: 7.79 ng/ml



#30 AR-1254-5

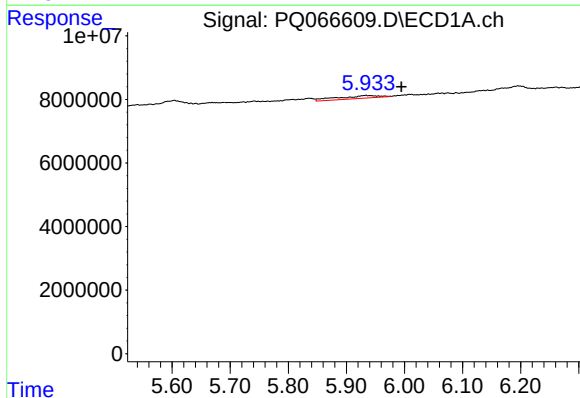
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 23021518
Conc: 69.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



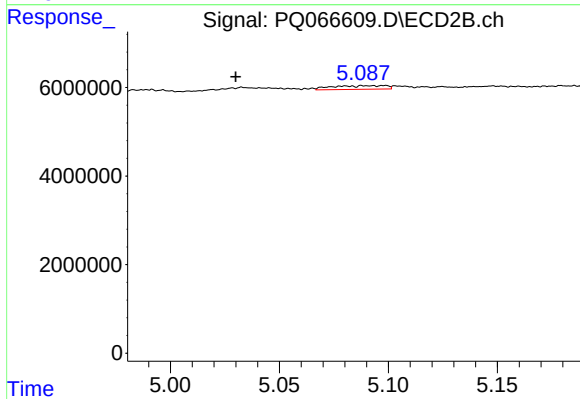
#30 AR-1254-5

R.T.: 5.521 min
Delta R.T.: -0.009 min
Response: 2541326
Conc: 9.65 ng/ml



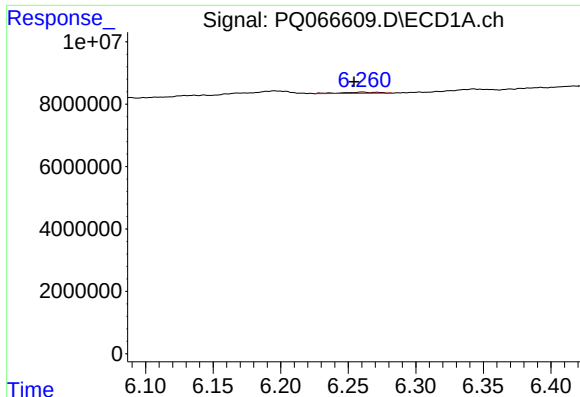
#31 AR-1260-1

R.T.: 5.934 min
Delta R.T.: -0.061 min
Response: 4283306
Conc: 13.46 ng/ml



#31 AR-1260-1

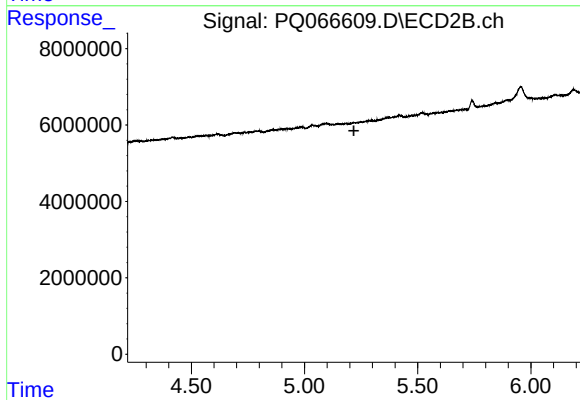
R.T.: 5.093 min
Delta R.T.: 0.063 min
Response: 1416025
Conc: 5.32 ng/ml



#32 AR-1260-2

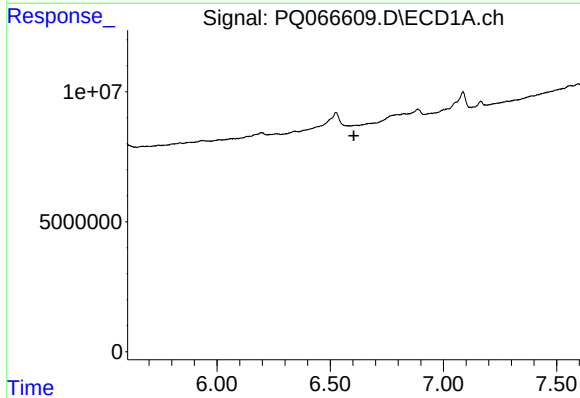
R.T.: 6.260 min
Delta R.T.: 0.006 min
Response: 688782
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



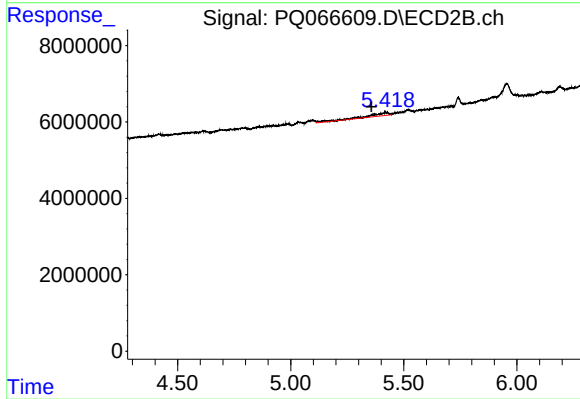
#32 AR-1260-2

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



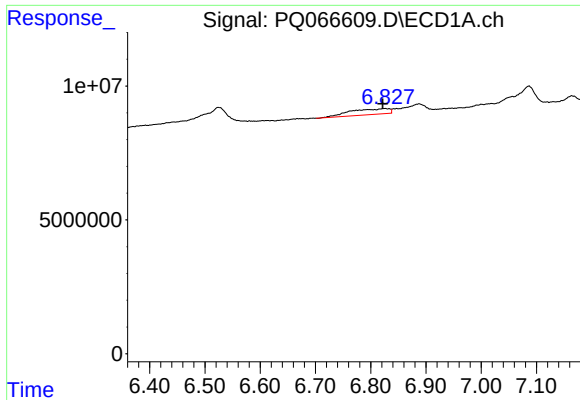
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#33 AR-1260-3

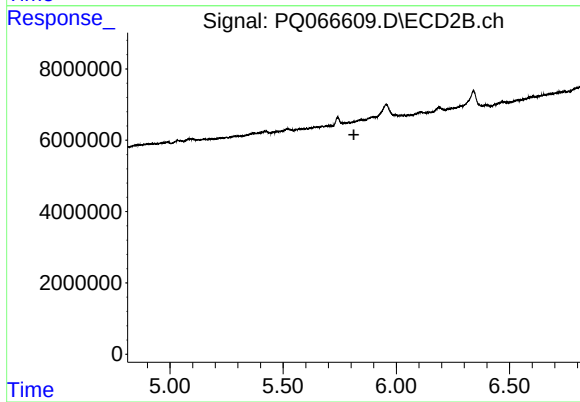
R.T.: 5.418 min
Delta R.T.: 0.061 min
Response: 5165110
Conc: 16.74 ng/ml



#34 AR-1260-4

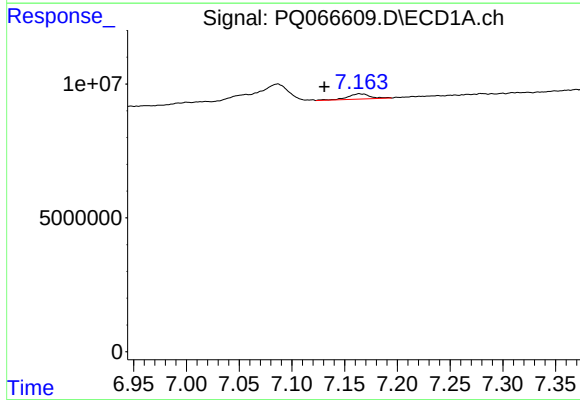
R.T.: 6.825 min
Delta R.T.: 0.004 min
Response: 10557361
Conc: 32.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



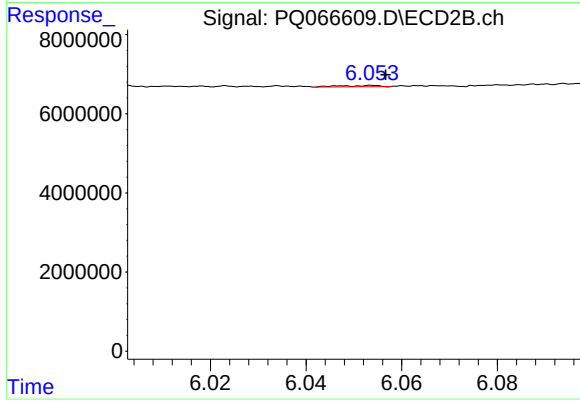
#34 AR-1260-4

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



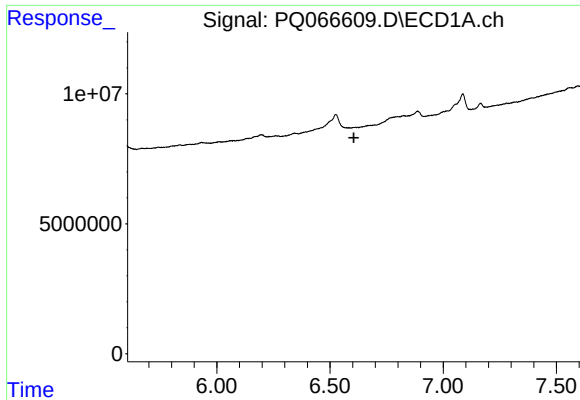
#35 AR-1260-5

R.T.: 7.165 min
Delta R.T.: 0.034 min
Response: 2868482
Conc: 5.25 ng/ml



#35 AR-1260-5

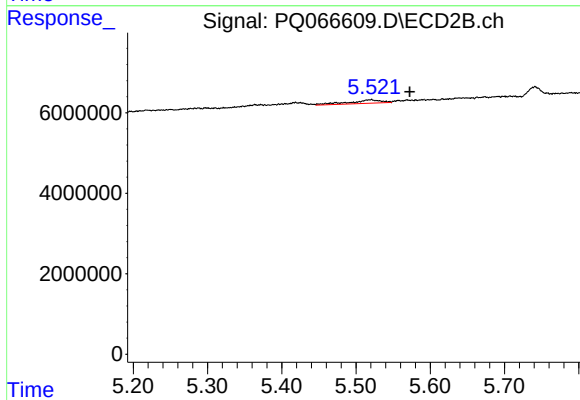
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 192186
Conc: 0.33 ng/ml



#36 AR-1262-1

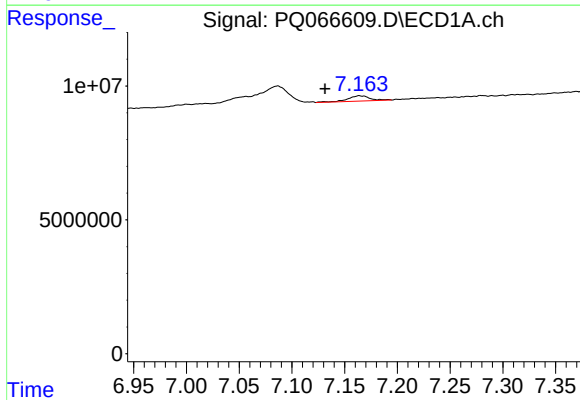
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BH9S2



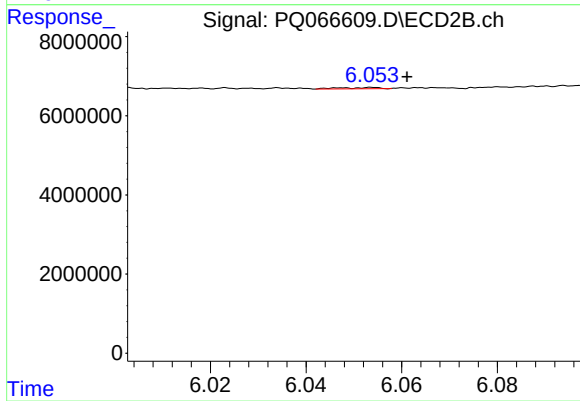
#36 AR-1262-1

R.T.: 5.521 min
Delta R.T.: -0.052 min
Response: 2541326
Conc: 9.43 ng/ml



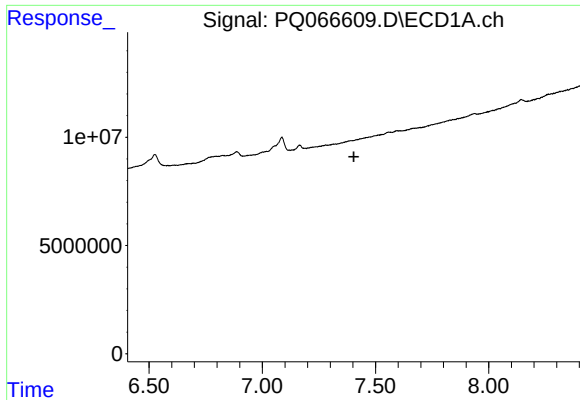
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: 0.033 min
Response: 2868482
Conc: 4.60 ng/ml



#37 AR-1262-2

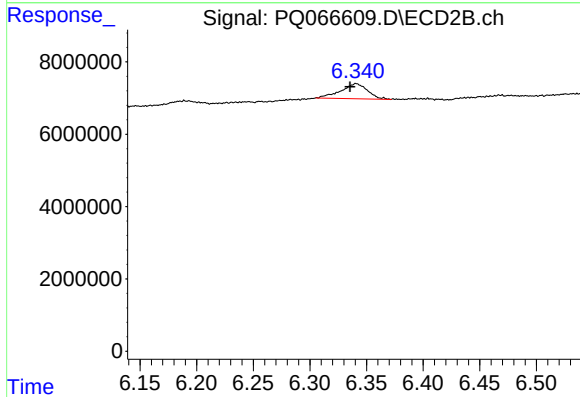
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 192186
Conc: 0.40 ng/ml



#38 AR-1262-3

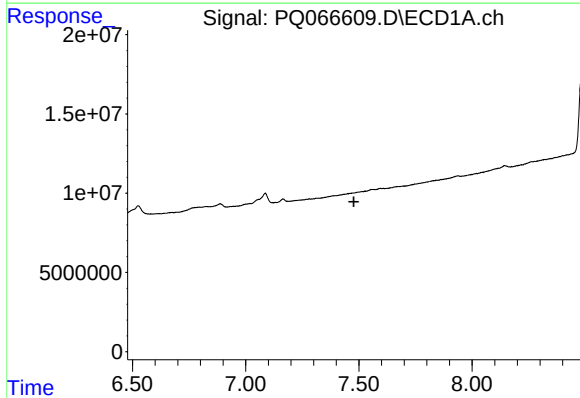
R.T.: 0.000 min
Exp R.T.: 7.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BH9S2



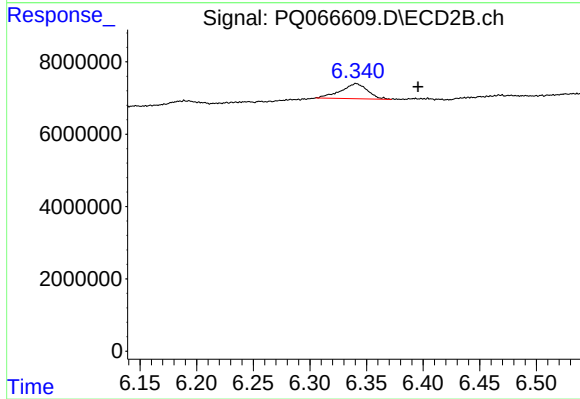
#38 AR-1262-3

R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 6815471
Conc: 31.71 ng/ml



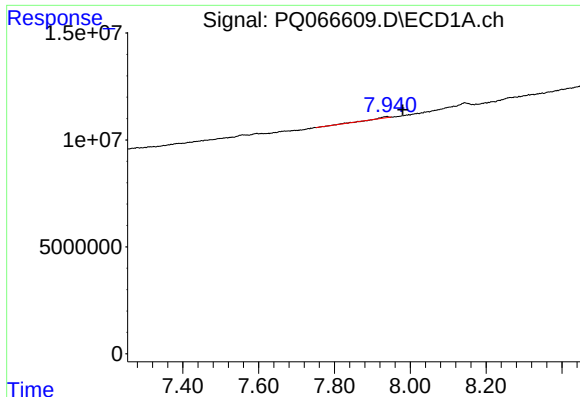
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



#39 AR-1262-4

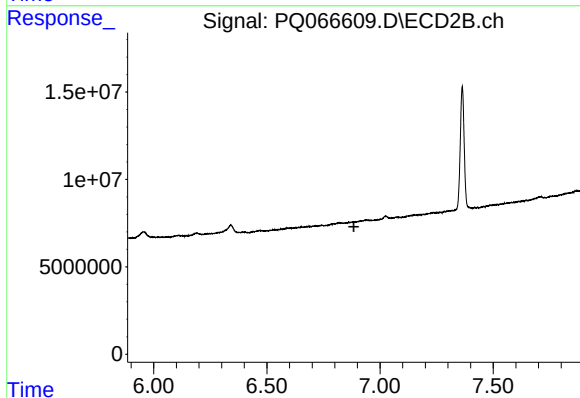
R.T.: 6.341 min
Delta R.T.: -0.055 min
Response: 6815471
Conc: 19.10 ng/ml



#40 AR-1262-5

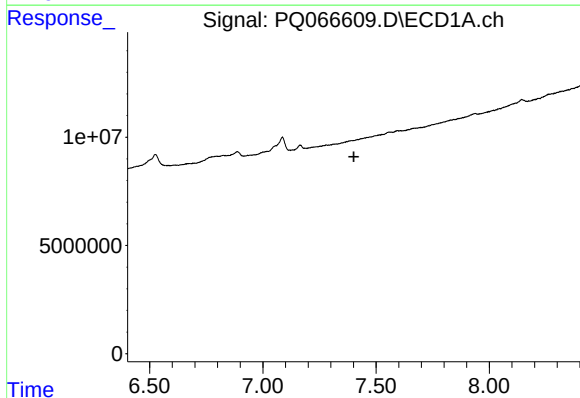
R.T.: 7.938 min
Delta R.T.: -0.043 min
Response: 1621415
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S2



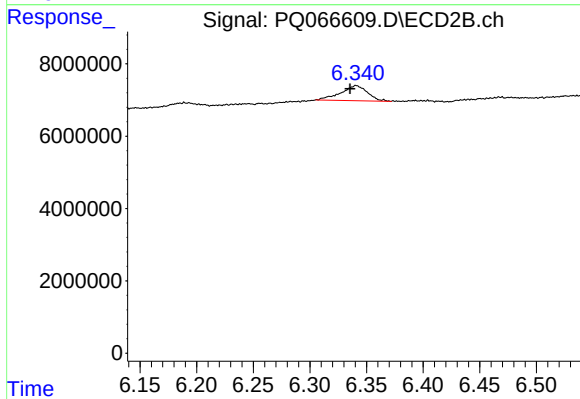
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



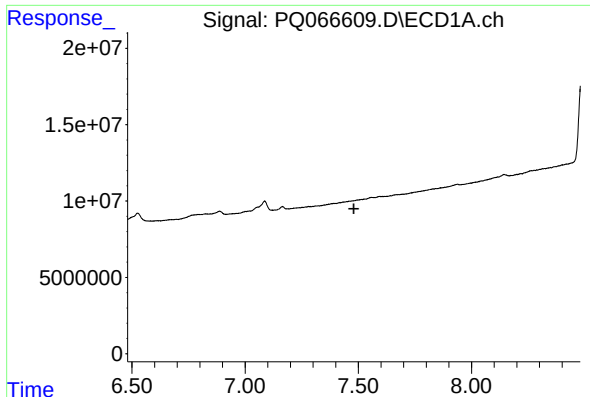
#41 AR-1268-1

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



#41 AR-1268-1

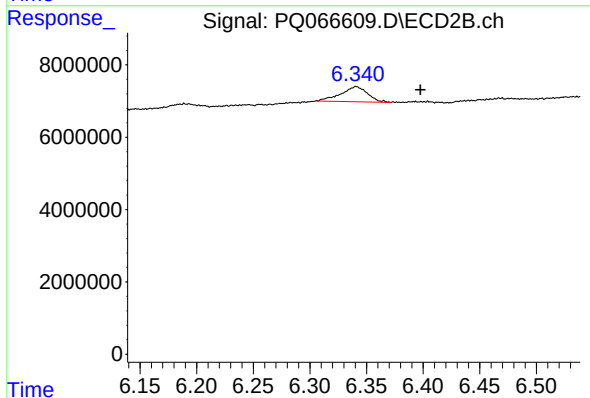
R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: 6815471
Conc: 9.55 ng/ml



#42 AR-1268-2

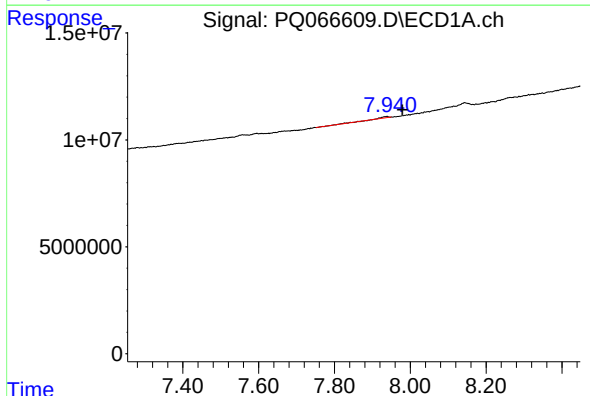
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BH9S2



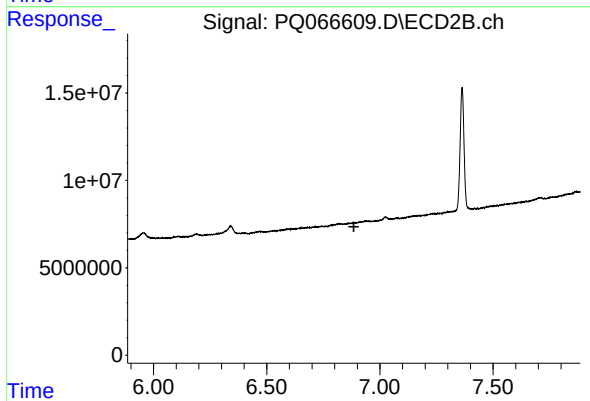
#42 AR-1268-2

R.T.: 6.341 min
Delta R.T.: -0.057 min
Response: 6815471
Conc: 10.61 ng/ml



#44 AR-1268-4

R.T.: 7.938 min
Delta R.T.: -0.042 min
Response: 1621415
Conc: 7.75 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.