

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
 Data File : PQ066610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 11:34
 Operator : YP\AJ
 Sample : P2484-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BH9S3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:23:21 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	147.3E6	88176748	19.814	17.788
2)	SA Decachlor...	8.483	7.364	83698205	82486402	44.817	37.264
Target Compounds							
3)	L1 AR-1016-1	4.484f	0.000	6938134	0	32.197	N.D. #
4)	L1 AR-1016-2	4.484	0.000	6938134	0	19.888	N.D. #
5)	L1 AR-1016-3	4.525	0.000	3440094	0	16.411	N.D. #
6)	L1 AR-1016-4	4.629	0.000	7092087	0	40.552	N.D. #
7)	L1 AR-1016-5	4.962f	0.000	16937664	0	102.239	N.D. #
8)	L2 AR-1221-1	3.540	2.917f	4312966	1795391	47.942	30.368 #
9)	L2 AR-1221-2	3.632	2.934	2008883	1610657	36.145	35.579
12)	L3 AR-1232-2	4.199	0.000	6233223	0	77.096	N.D. #
13)	L3 AR-1232-3	4.484	0.000	6938134	0	43.233	N.D. #
14)	L3 AR-1232-4	4.629	0.000	7092087	0	89.022	N.D. #
15)	L3 AR-1232-5	4.723	0.000	3743976	0	73.332	N.D. #
16)	L4 AR-1242-1	4.484f	0.000	6938134	0	40.033	N.D. #
17)	L4 AR-1242-2	4.484	0.000	6938134	0	25.004	N.D. #
18)	L4 AR-1242-3	4.525	0.000	3440094	0	20.484	N.D. #
19)	L4 AR-1242-4	4.629	0.000	7092087	0	50.964	N.D. #
20)	L4 AR-1242-5	5.344	0.000	6003210	0	43.520	N.D. #
21)	L5 AR-1248-1	4.484f	0.000	6938134	0	52.576	N.D. #
22)	L5 AR-1248-2	4.723	0.000	3743976	0	20.284	N.D. #
23)	L5 AR-1248-3	4.962f	0.000	16937664	0	76.382	N.D. #
24)	L5 AR-1248-4	5.261	0.000	4657107	0	19.182	N.D. #
25)	L5 AR-1248-5	5.344	0.000	6003210	0	25.363	N.D. #
26)	L6 AR-1254-1	5.261	0.000	4657107	0	18.812	N.D. #
27)	L6 AR-1254-2	5.492	0.000	8832099	0	23.156	N.D. #
28)	L6 AR-1254-3	5.836	0.000	4330920	0	10.759	N.D. #
29)	L6 AR-1254-4	6.129	5.085f	715671	300528	2.670	1.653 #
30)	L6 AR-1254-5	6.525	5.519	22118019	1638202	67.158	6.223 #
31)	L7 AR-1260-1	6.006	5.030	1984235	1394048	6.235	5.238
32)	L7 AR-1260-2	6.278	0.000	2584237	0	7.133	N.D. #
33)	L7 AR-1260-3	6.606	5.364	291629	1914212	1.075	6.205 #
34)	L7 AR-1260-4	6.768f	5.825	7640906	394030	23.473	1.588 #
35)	L7 AR-1260-5	7.163	6.107f	19067332	2233272	34.922	3.836 #
36)	L8 AR-1262-1	6.606	5.519f	291629	1638202	0.779	6.076 #
37)	L8 AR-1262-2	7.163	6.107f	19067332	2233272	30.550	4.606 #
38)	L8 AR-1262-3	0.000	6.341	0	6649005	N.D.	30.934 #
39)	L8 AR-1262-4	7.482	6.341f	10186571	6649005	34.407	18.630 #
40)	L8 AR-1262-5	7.933f	6.817f	11532233	2172620	62.910	12.940 #
41)	L9 AR-1268-1	0.000	6.341	0	6649005	N.D.	9.321 #
42)	L9 AR-1268-2	7.482	6.341f	10186571	6649005	15.779	10.356 #
43)	L9 AR-1268-3	0.000	6.595	0	800187	N.D.	1.436 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
Data File : PQ066610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 11:34
Operator : YP\AJ
Sample : P2484-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BH9S3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:23:21 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	7.933f	6.817f	11532233	2172620	55.091	9.517 #

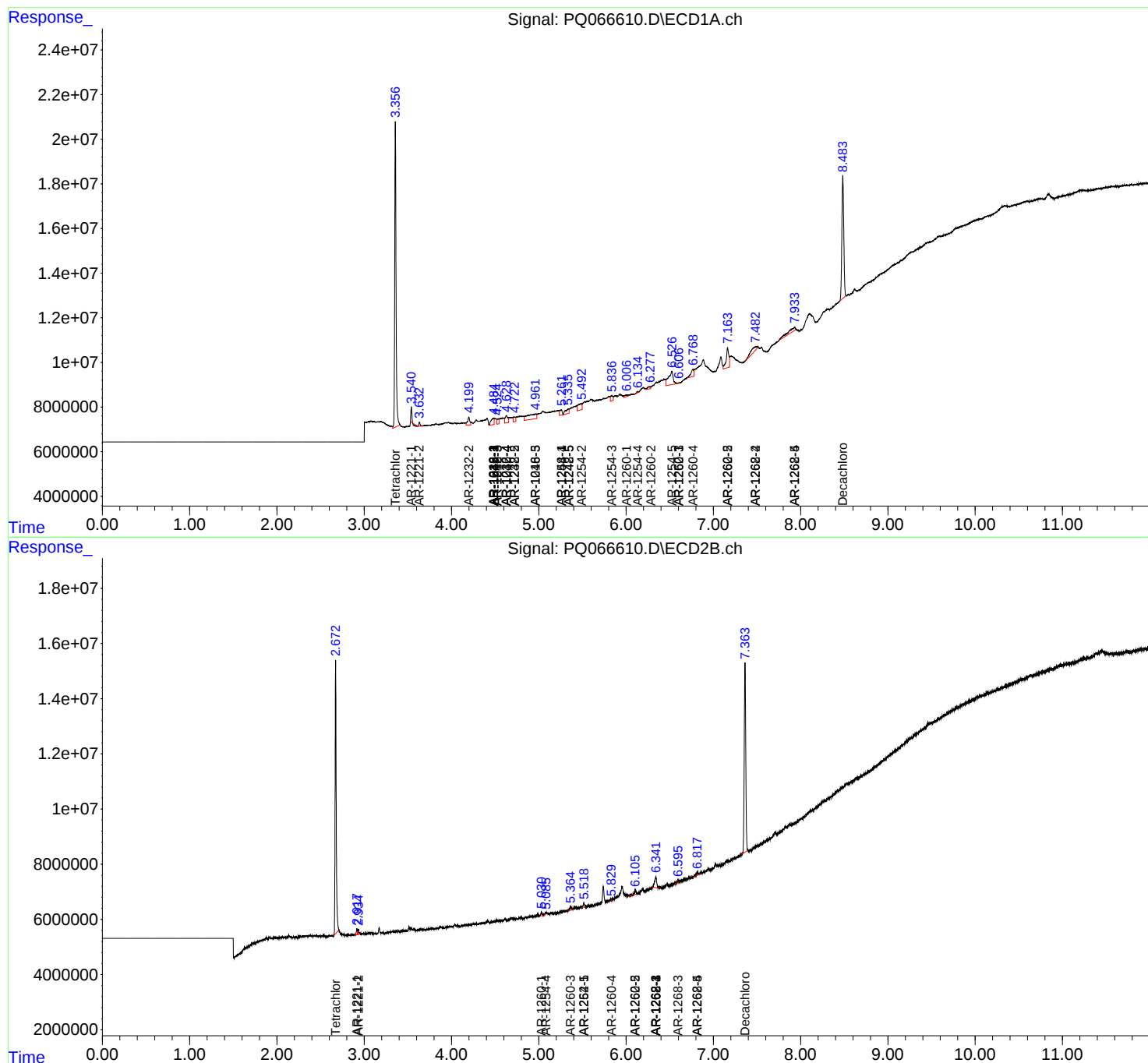
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

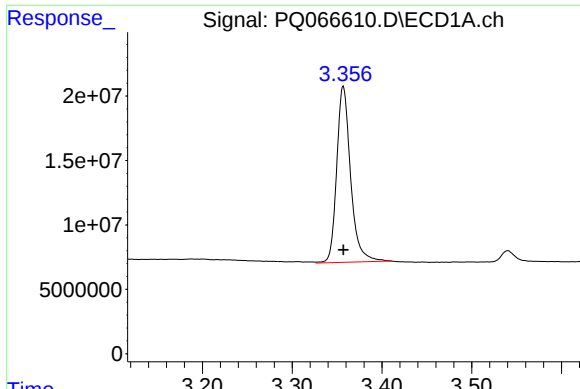
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
Data File : PQ066610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 11:34
Operator : YP\AJ
Sample : P2484-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BH9S3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:23:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051724CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

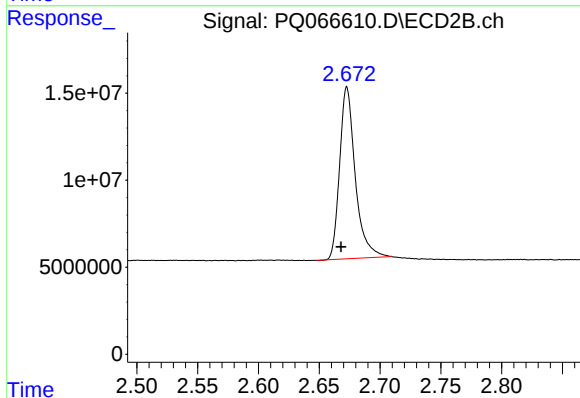




#1 Tetrachloro-m-xylene

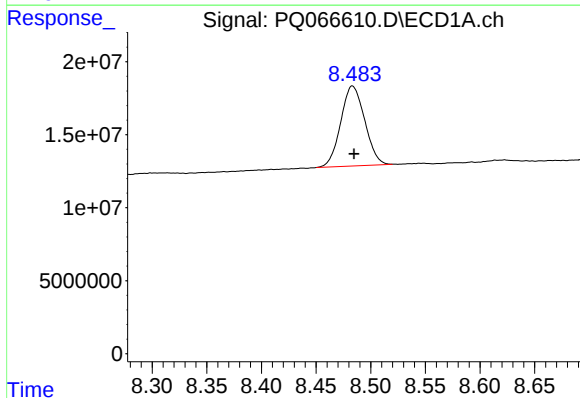
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 147324417
Conc: 19.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



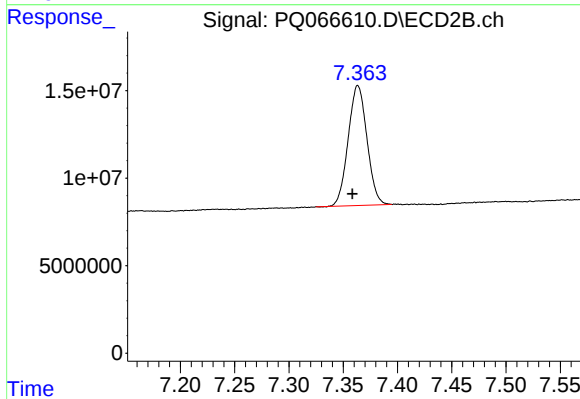
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: 0.005 min
Response: 88176748
Conc: 17.79 ng/ml



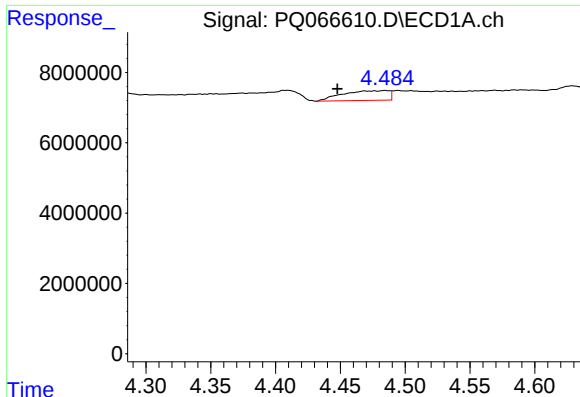
#2 Decachlorobiphenyl

R.T.: 8.483 min
Delta R.T.: -0.002 min
Response: 83698205
Conc: 44.82 ng/ml



#2 Decachlorobiphenyl

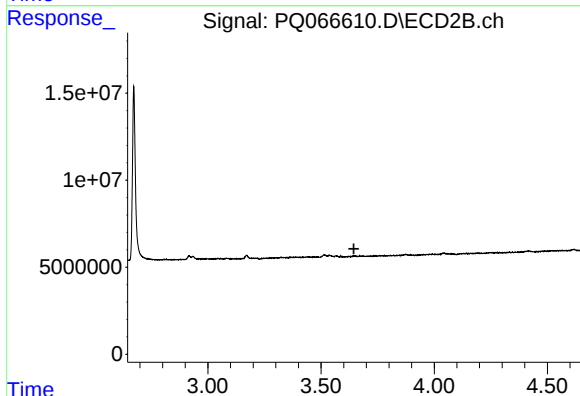
R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 82486402
Conc: 37.26 ng/ml



#3 AR-1016-1

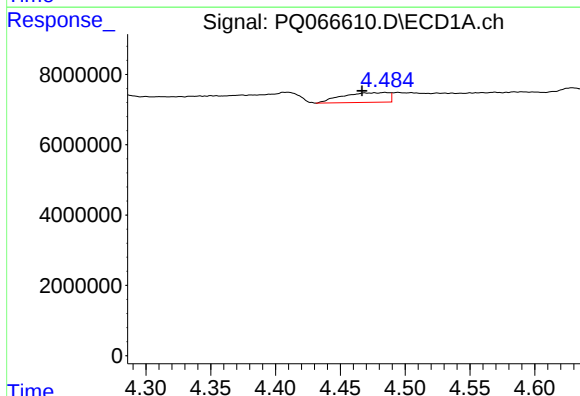
R.T.: 4.484 min
Delta R.T.: 0.037 min
Response: 6938134
Conc: 32.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



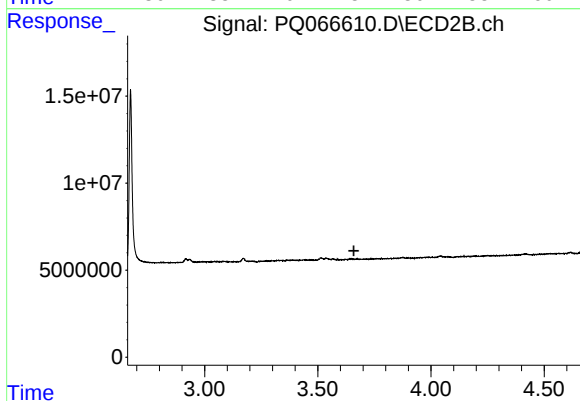
#3 AR-1016-1

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



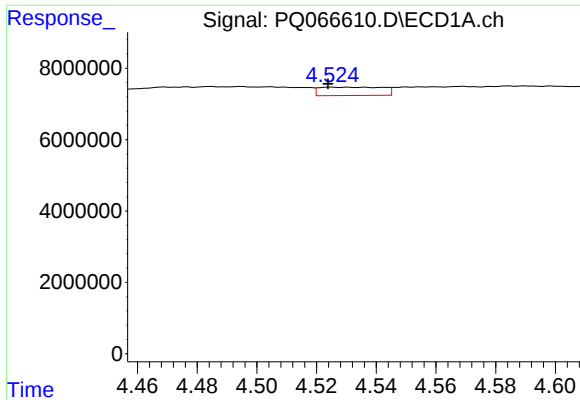
#4 AR-1016-2

R.T.: 4.484 min
Delta R.T.: 0.018 min
Response: 6938134
Conc: 19.89 ng/ml



#4 AR-1016-2

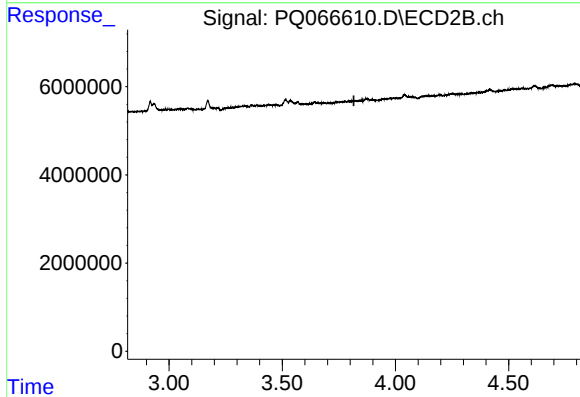
R.T.: 0.000 min
Exp R.T. : 3.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

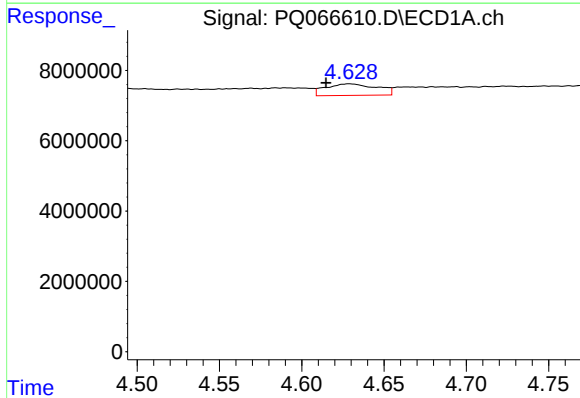
R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 3440094
Conc: 16.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



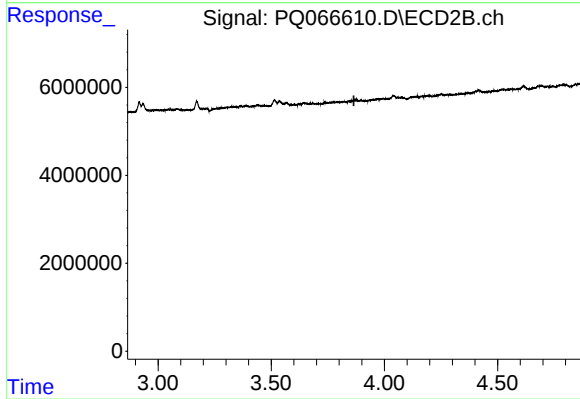
#5 AR-1016-3

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



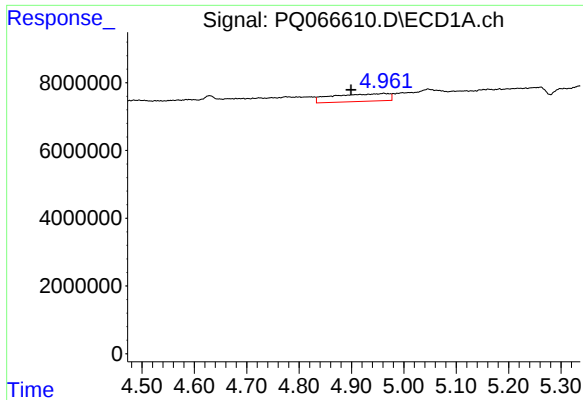
#6 AR-1016-4

R.T.: 4.629 min
Delta R.T.: 0.014 min
Response: 7092087
Conc: 40.55 ng/ml



#6 AR-1016-4

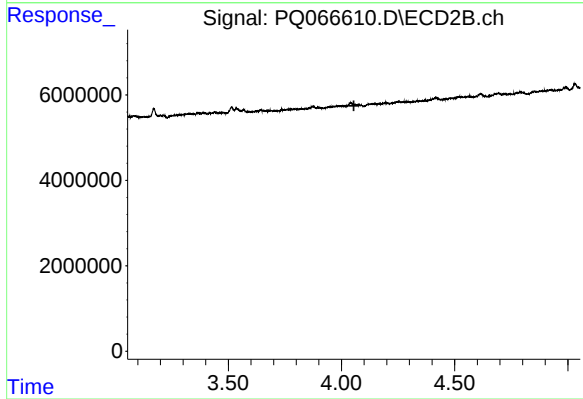
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#7 AR-1016-5

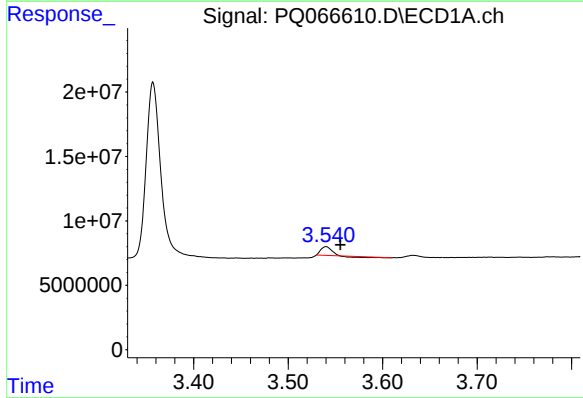
R.T.: 4.962 min
Delta R.T.: 0.062 min
Response: 16937664
Conc: 102.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



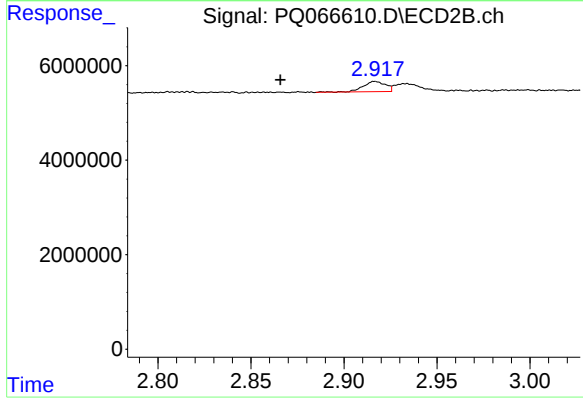
#7 AR-1016-5

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



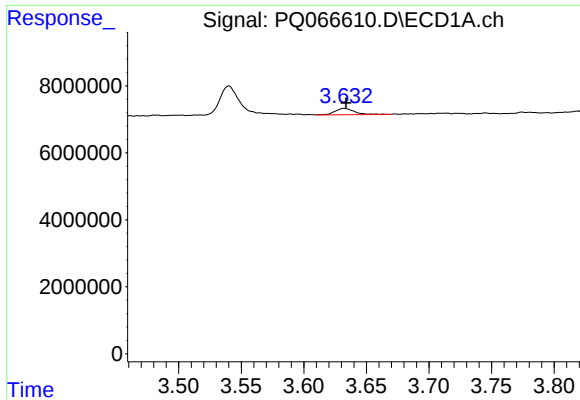
#8 AR-1221-1

R.T.: 3.540 min
Delta R.T.: -0.015 min
Response: 4312966
Conc: 47.94 ng/ml



#8 AR-1221-1

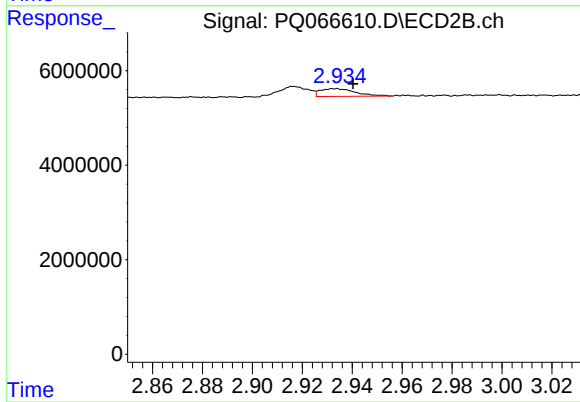
R.T.: 2.917 min
Delta R.T.: 0.051 min
Response: 1795391
Conc: 30.37 ng/ml



#9 AR-1221-2

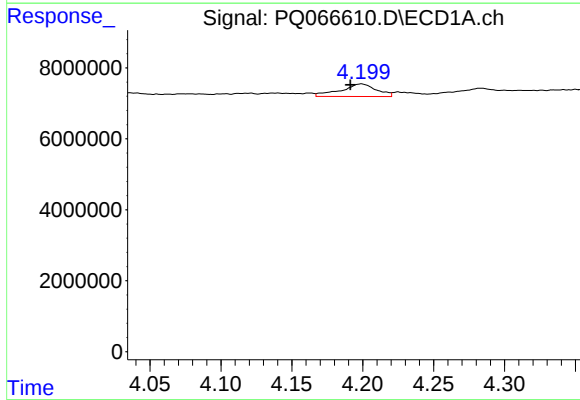
R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 2008883
Conc: 36.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



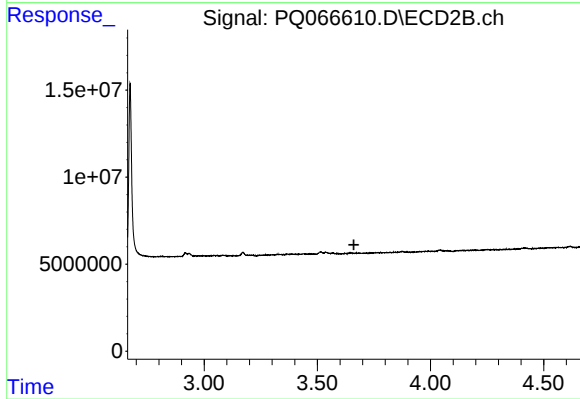
#9 AR-1221-2

R.T.: 2.934 min
Delta R.T.: -0.007 min
Response: 1610657
Conc: 35.58 ng/ml



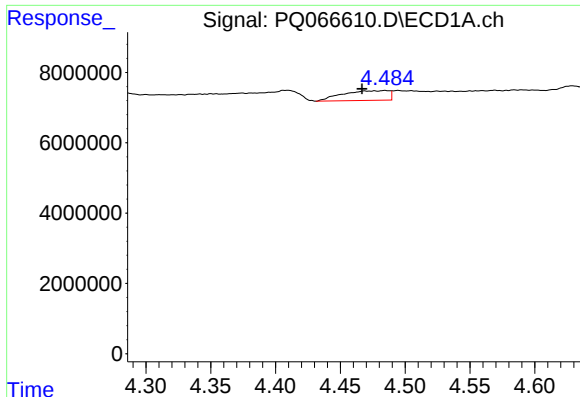
#12 AR-1232-2

R.T.: 4.199 min
Delta R.T.: 0.007 min
Response: 6233223
Conc: 77.10 ng/ml



#12 AR-1232-2

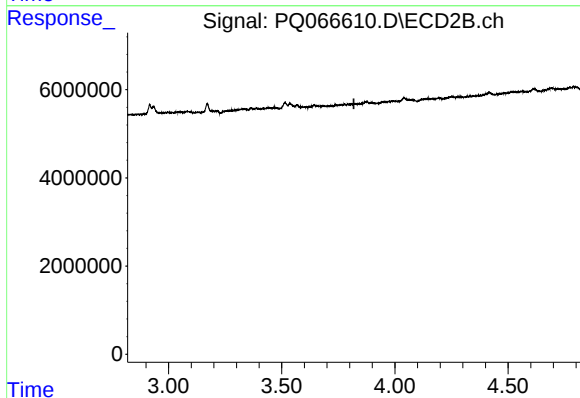
R.T.: 0.000 min
Exp R.T.: 3.662 min
Response: 0
Conc: N.D.



#13 AR-1232-3

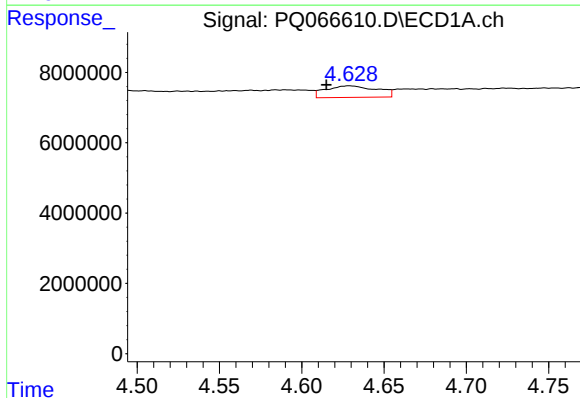
R.T.: 4.484 min
Delta R.T.: 0.018 min
Response: 6938134
Conc: 43.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



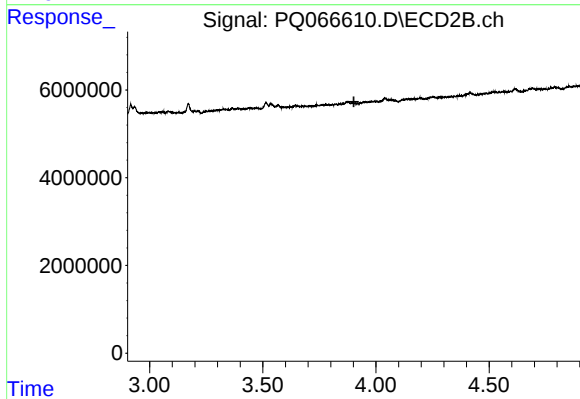
#13 AR-1232-3

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



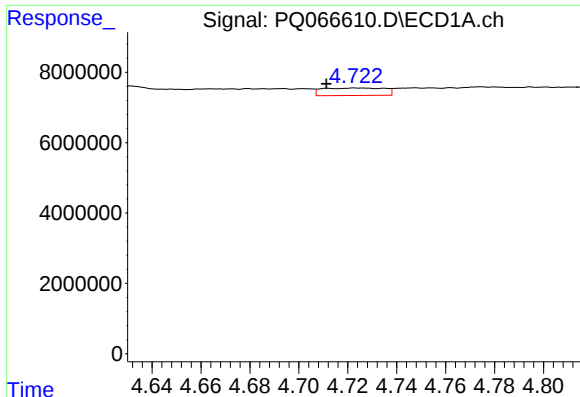
#14 AR-1232-4

R.T.: 4.629 min
Delta R.T.: 0.014 min
Response: 7092087
Conc: 89.02 ng/ml



#14 AR-1232-4

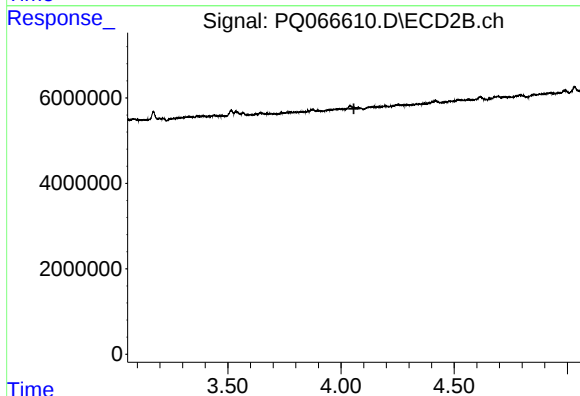
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#15 AR-1232-5

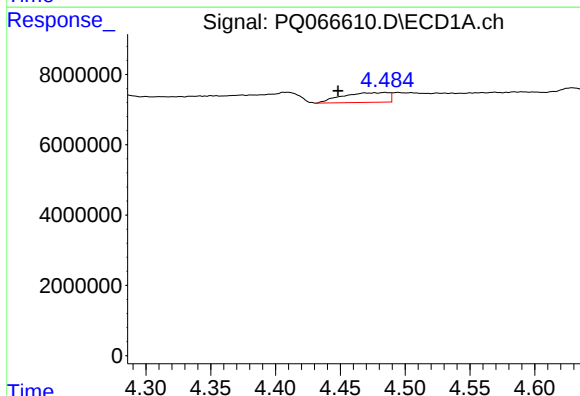
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 3743976
Conc: 73.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



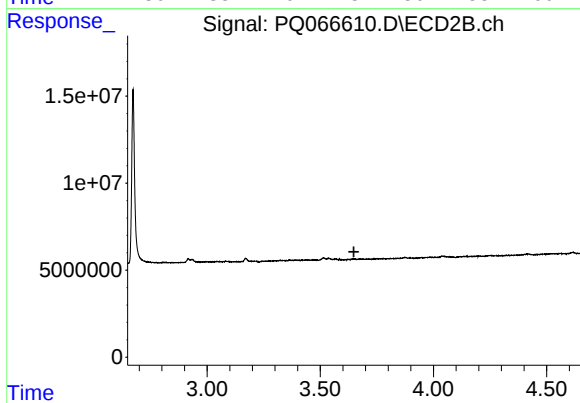
#15 AR-1232-5

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



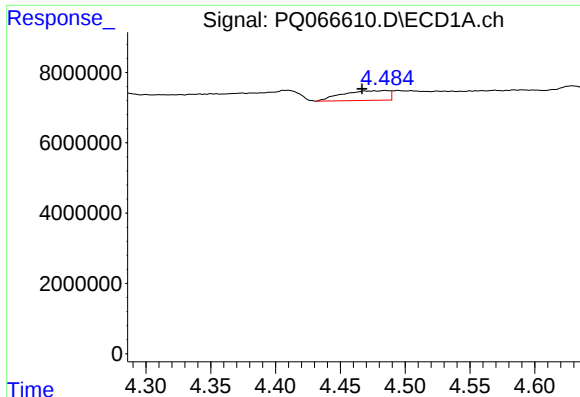
#16 AR-1242-1

R.T.: 4.484 min
Delta R.T.: 0.036 min
Response: 6938134
Conc: 40.03 ng/ml



#16 AR-1242-1

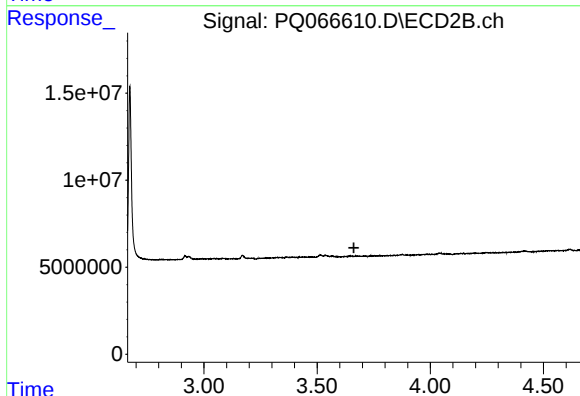
R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#17 AR-1242-2

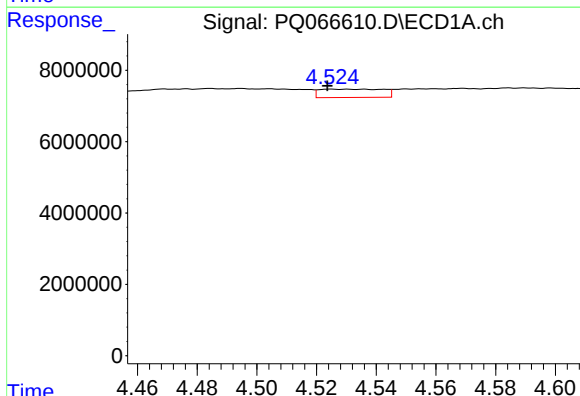
R.T.: 4.484 min
Delta R.T.: 0.018 min
Response: 6938134
Conc: 25.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



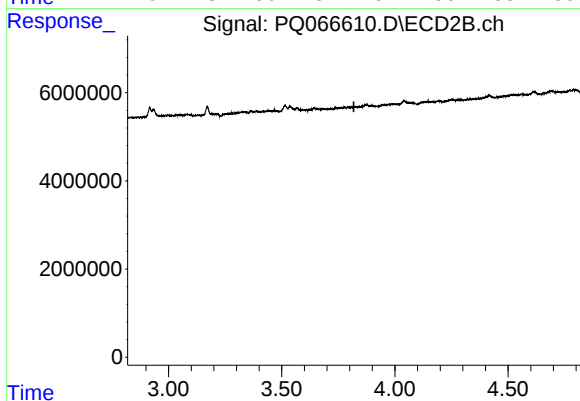
#17 AR-1242-2

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



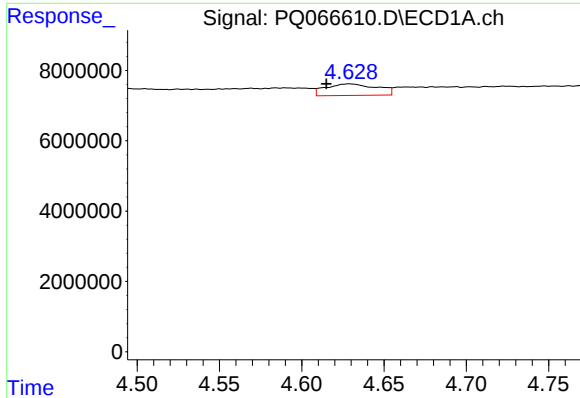
#18 AR-1242-3

R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 3440094
Conc: 20.48 ng/ml



#18 AR-1242-3

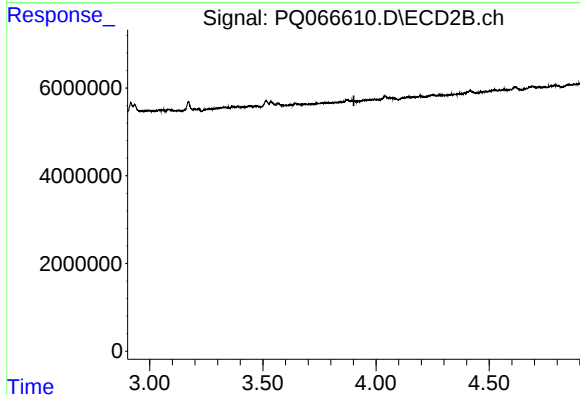
R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



#19 AR-1242-4

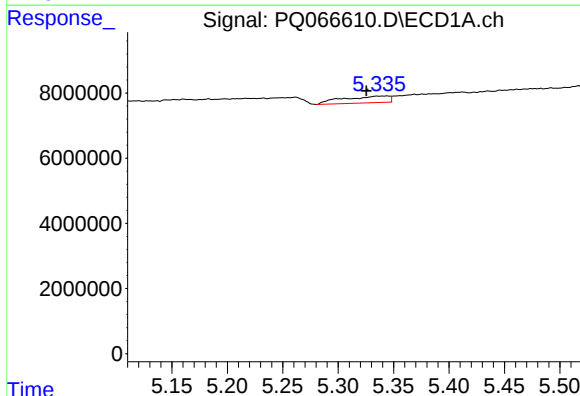
R.T.: 4.629 min
Delta R.T.: 0.014 min
Response: 7092087
Conc: 50.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



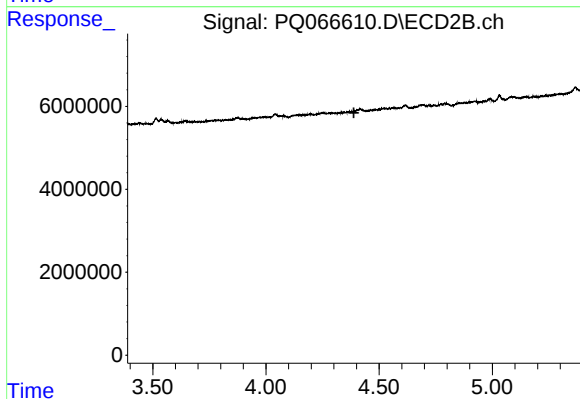
#19 AR-1242-4

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



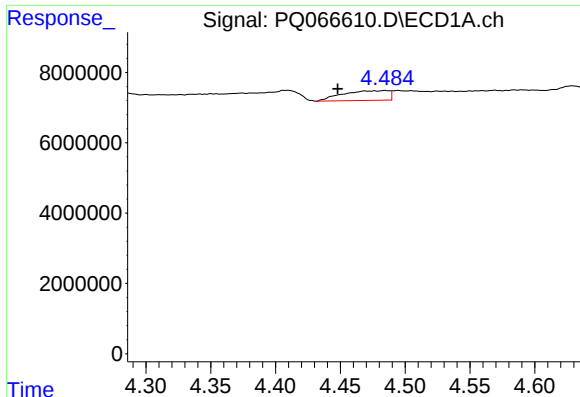
#20 AR-1242-5

R.T.: 5.344 min
Delta R.T.: 0.019 min
Response: 6003210
Conc: 43.52 ng/ml



#20 AR-1242-5

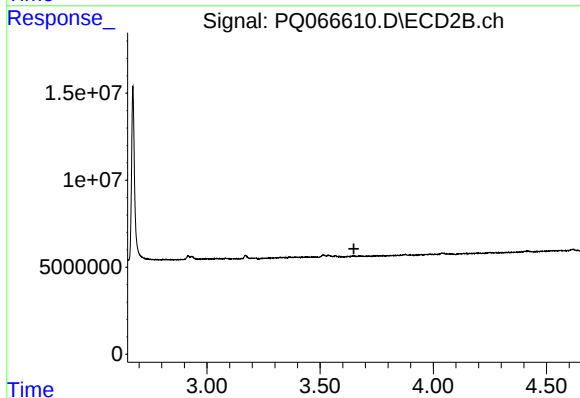
R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



#21 AR-1248-1

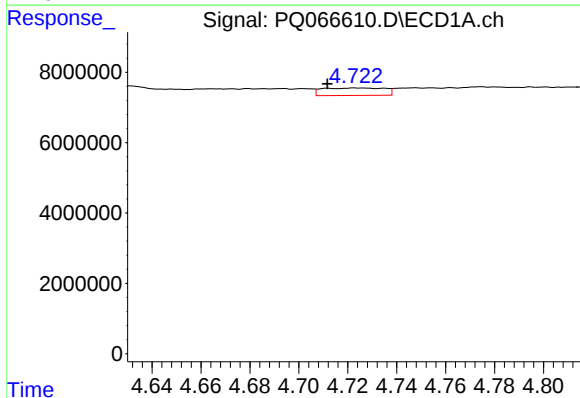
R.T.: 4.484 min
Delta R.T.: 0.036 min
Response: 6938134
Conc: 52.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



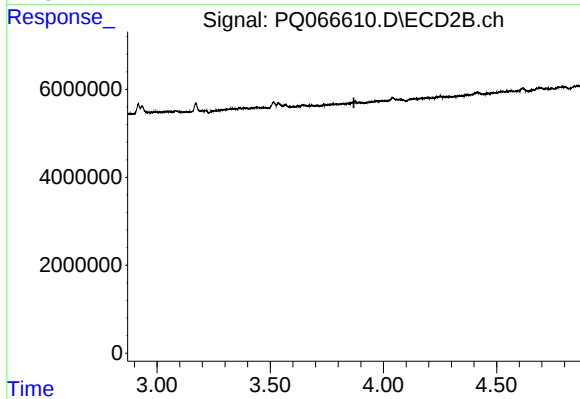
#21 AR-1248-1

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



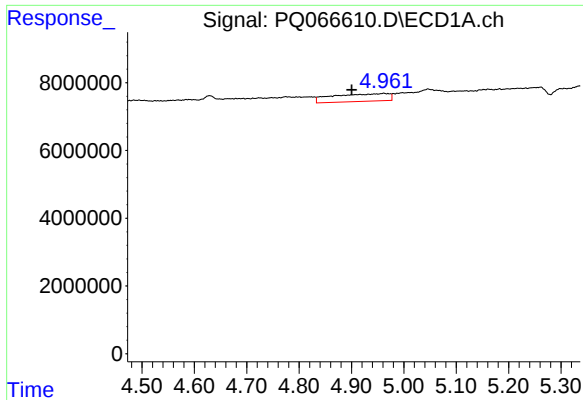
#22 AR-1248-2

R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 3743976
Conc: 20.28 ng/ml



#22 AR-1248-2

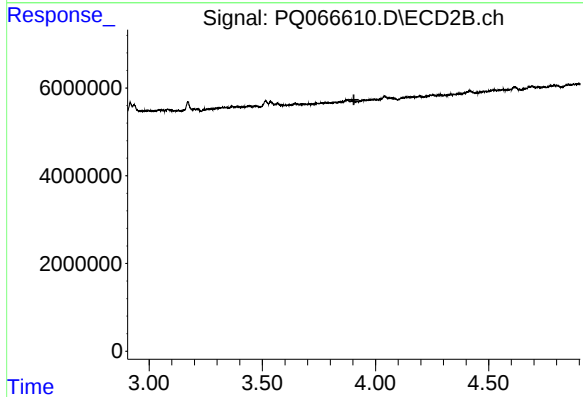
R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#23 AR-1248-3

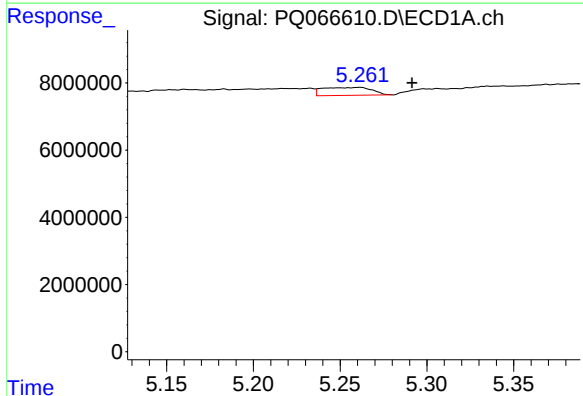
R.T.: 4.962 min
Delta R.T.: 0.061 min
Response: 16937664
Conc: 76.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



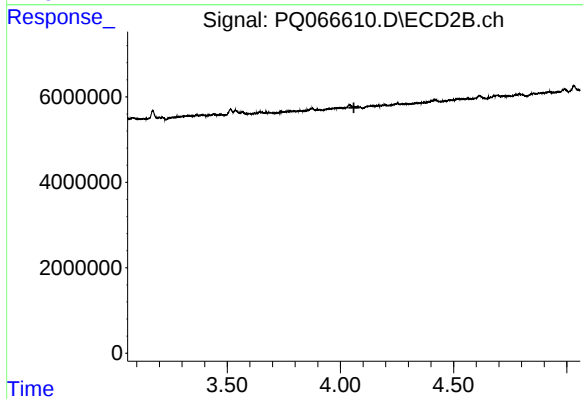
#23 AR-1248-3

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



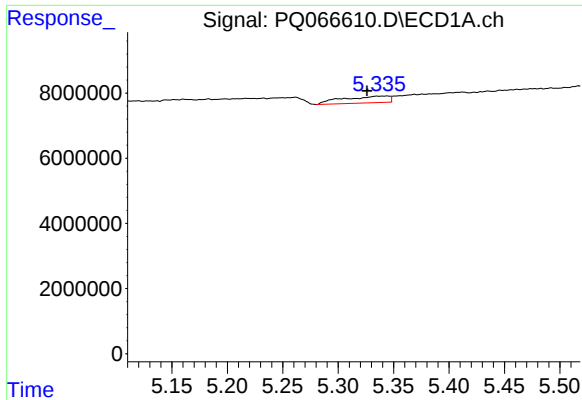
#24 AR-1248-4

R.T.: 5.261 min
Delta R.T.: -0.030 min
Response: 4657107
Conc: 19.18 ng/ml



#24 AR-1248-4

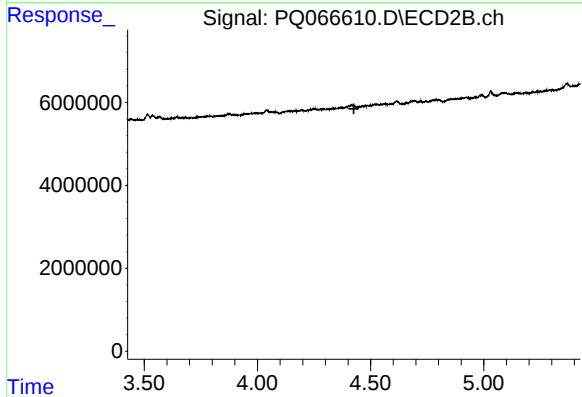
R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



#25 AR-1248-5

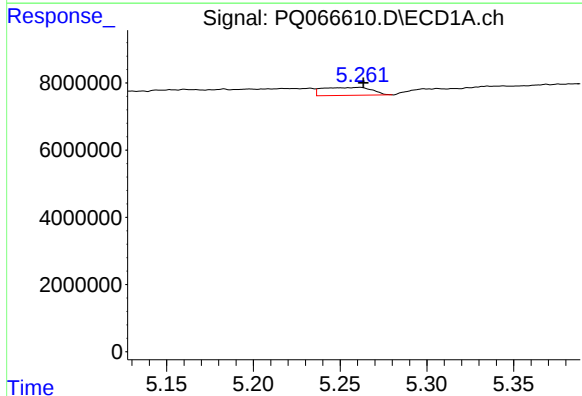
R.T.: 5.344 min
Delta R.T.: 0.018 min
Response: 6003210
Conc: 25.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



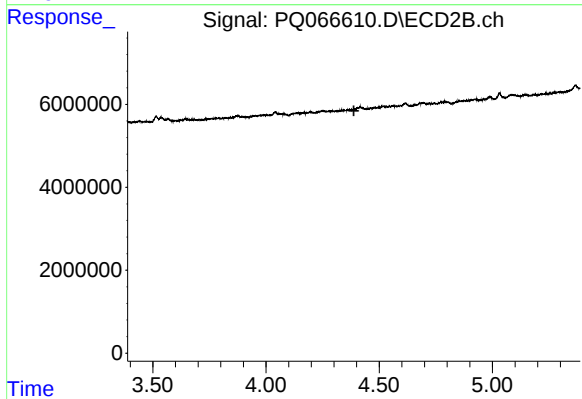
#25 AR-1248-5

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



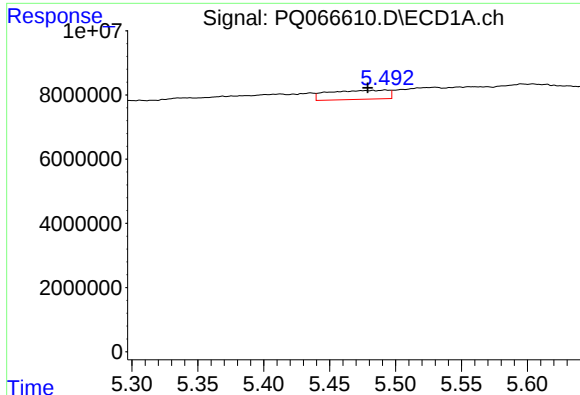
#26 AR-1254-1

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 4657107
Conc: 18.81 ng/ml



#26 AR-1254-1

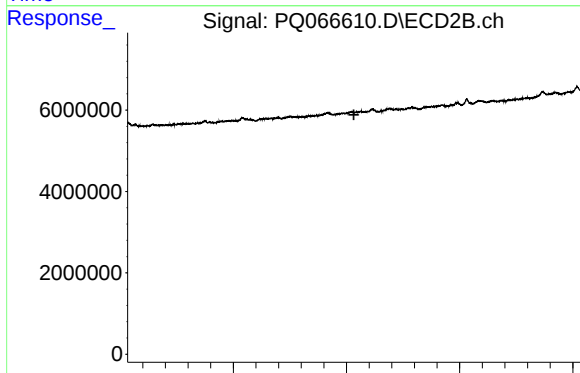
R.T.: 0.000 min
Exp R.T. : 4.388 min
Response: 0
Conc: N.D.



#27 AR-1254-2

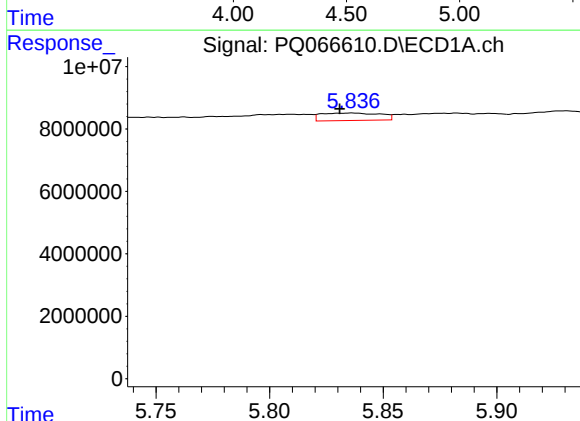
R.T.: 5.492 min
Delta R.T.: 0.013 min
Response: 8832099
Conc: 23.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



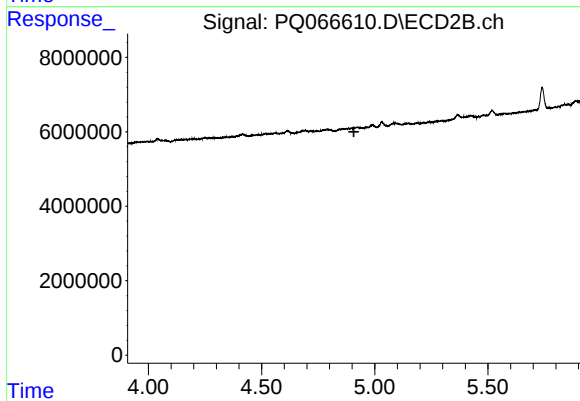
#27 AR-1254-2

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



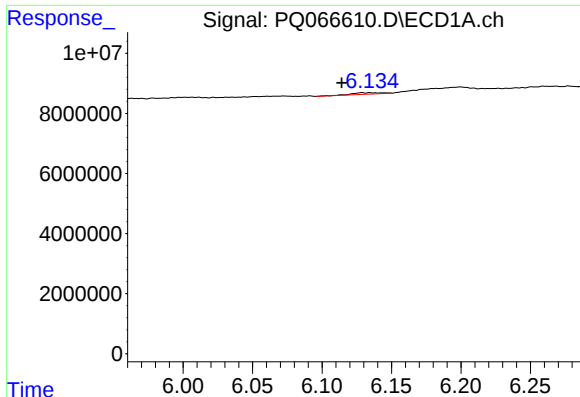
#28 AR-1254-3

R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 4330920
Conc: 10.76 ng/ml



#28 AR-1254-3

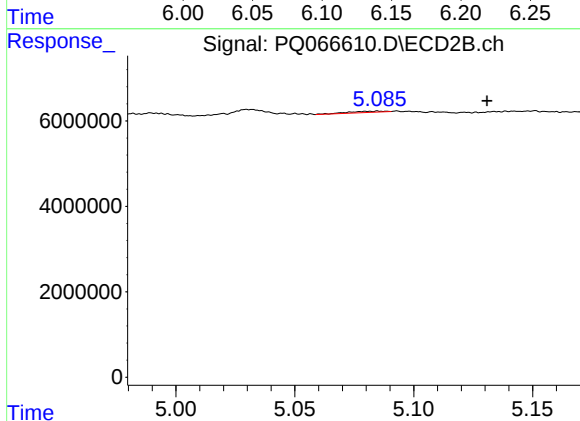
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#29 AR-1254-4

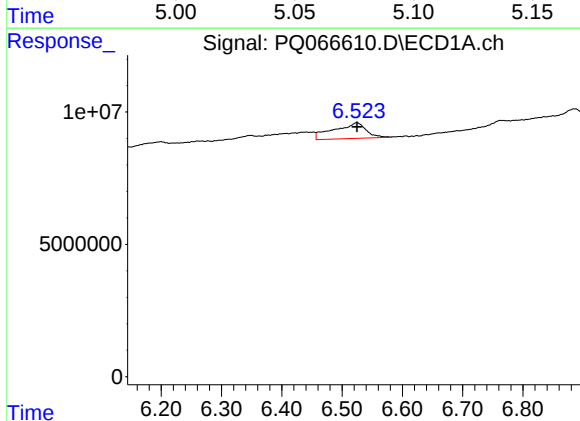
R.T.: 6.129 min
Delta R.T.: 0.015 min
Response: 715671
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



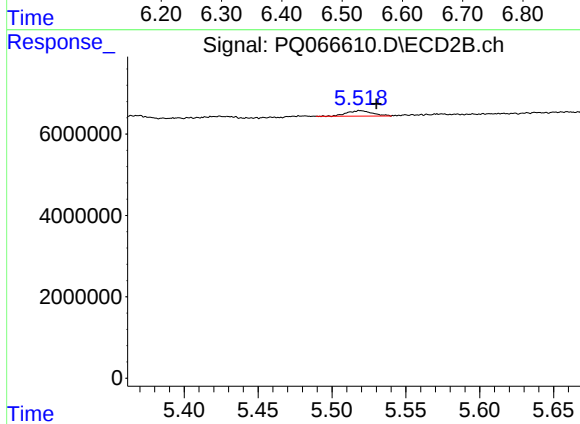
#29 AR-1254-4

R.T.: 5.085 min
Delta R.T.: -0.046 min
Response: 300528
Conc: 1.65 ng/ml



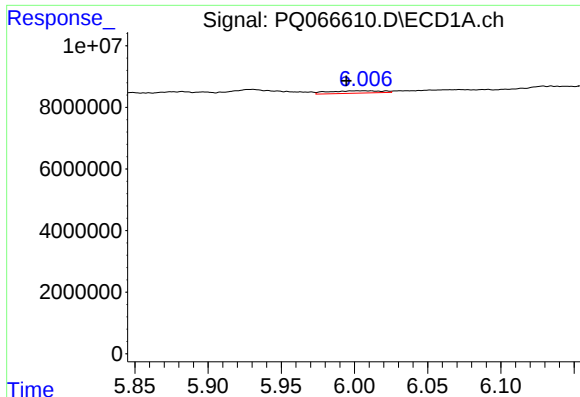
#30 AR-1254-5

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 22118019
Conc: 67.16 ng/ml



#30 AR-1254-5

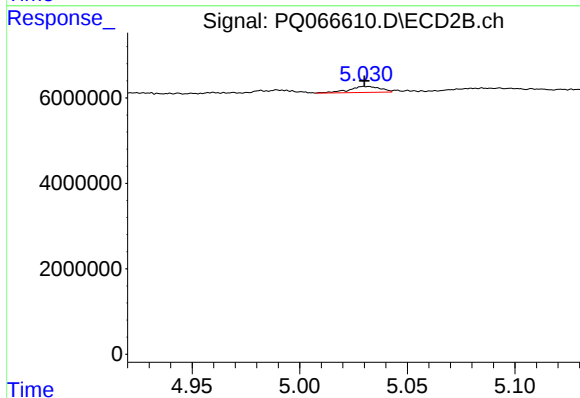
R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 1638202
Conc: 6.22 ng/ml



#31 AR-1260-1

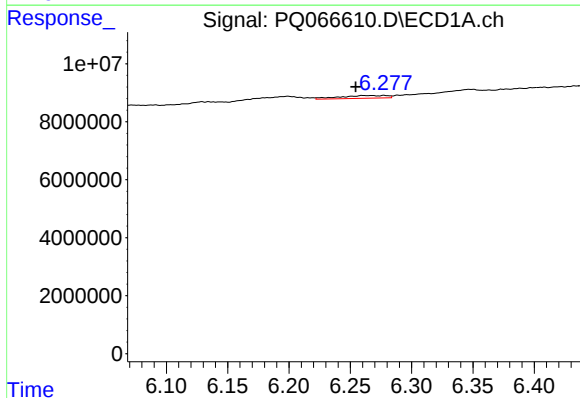
R.T.: 6.006 min
Delta R.T.: 0.012 min
Response: 1984235
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



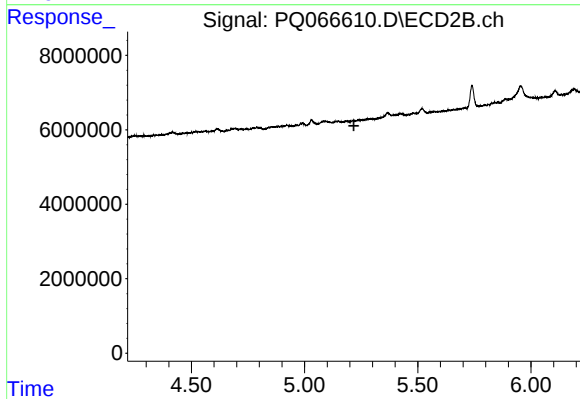
#31 AR-1260-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1394048
Conc: 5.24 ng/ml



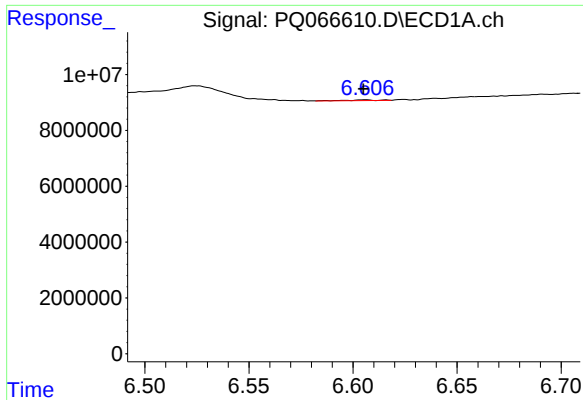
#32 AR-1260-2

R.T.: 6.278 min
Delta R.T.: 0.023 min
Response: 2584237
Conc: 7.13 ng/ml



#32 AR-1260-2

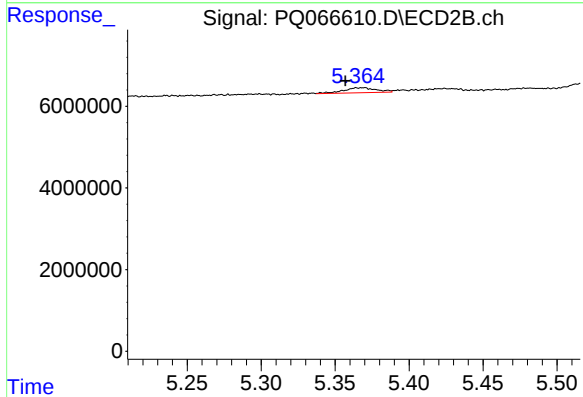
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#33 AR-1260-3

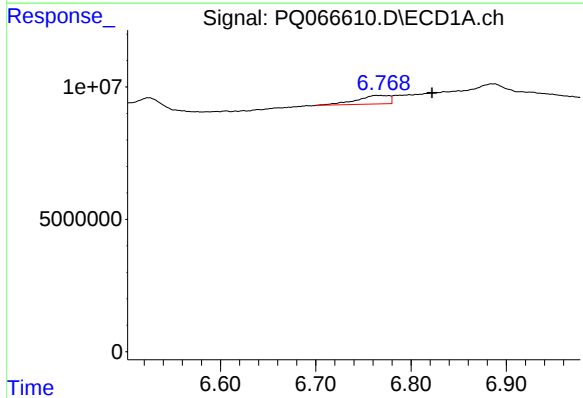
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 291629
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



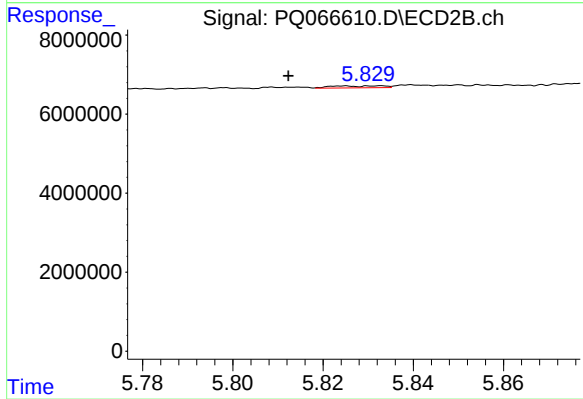
#33 AR-1260-3

R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 1914212
Conc: 6.21 ng/ml



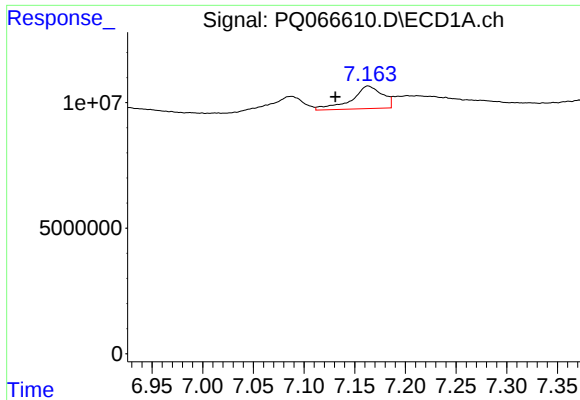
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: -0.053 min
Response: 7640906
Conc: 23.47 ng/ml



#34 AR-1260-4

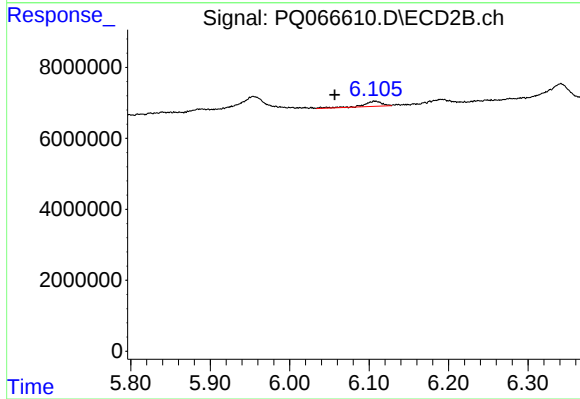
R.T.: 5.825 min
Delta R.T.: 0.013 min
Response: 394030
Conc: 1.59 ng/ml



#35 AR-1260-5

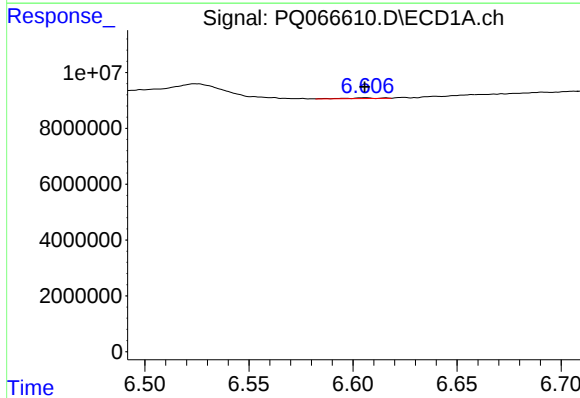
R.T.: 7.163 min
Delta R.T.: 0.032 min
Response: 19067332
Conc: 34.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



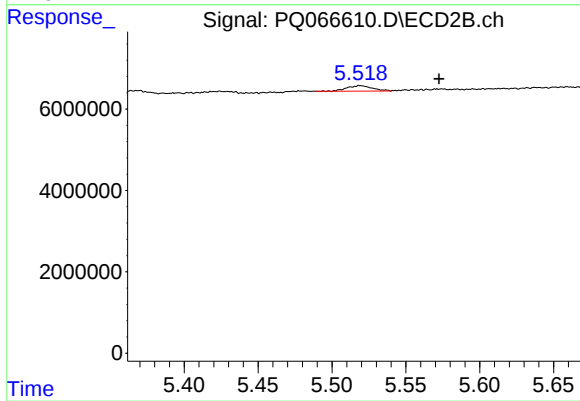
#35 AR-1260-5

R.T.: 6.107 min
Delta R.T.: 0.051 min
Response: 2233272
Conc: 3.84 ng/ml



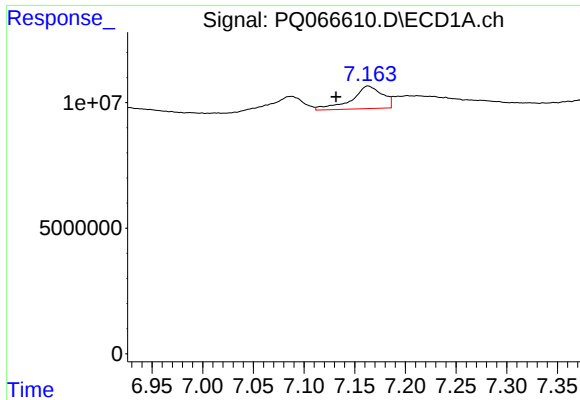
#36 AR-1262-1

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 291629
Conc: 0.78 ng/ml



#36 AR-1262-1

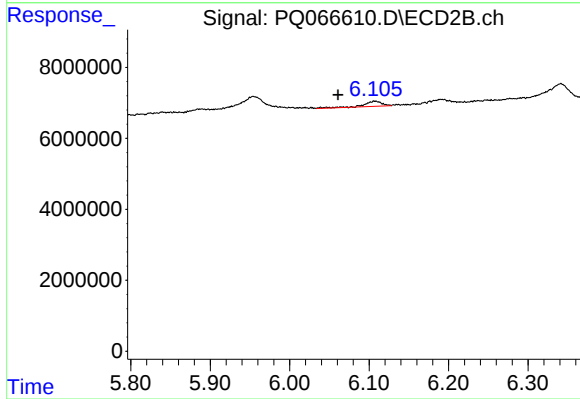
R.T.: 5.519 min
Delta R.T.: -0.054 min
Response: 1638202
Conc: 6.08 ng/ml



#37 AR-1262-2

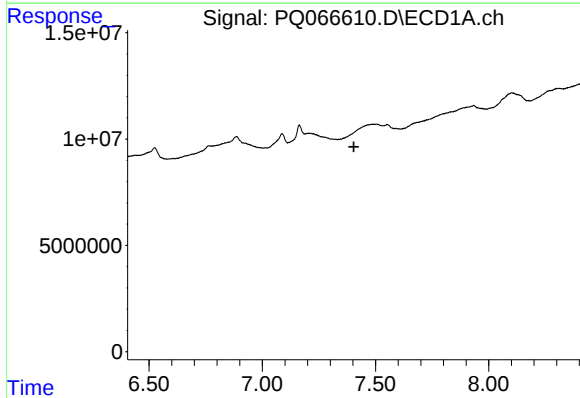
R.T.: 7.163 min
Delta R.T.: 0.032 min
Response: 19067332
Conc: 30.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



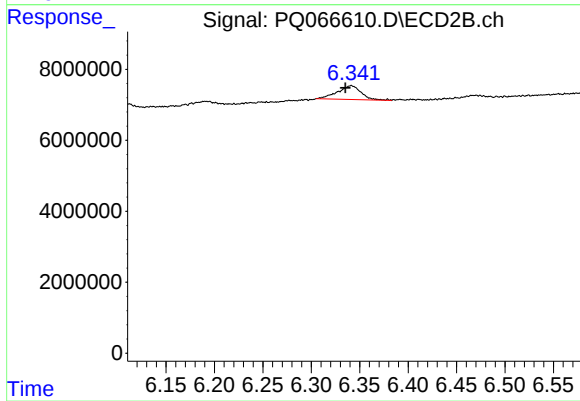
#37 AR-1262-2

R.T.: 6.107 min
Delta R.T.: 0.046 min
Response: 2233272
Conc: 4.61 ng/ml



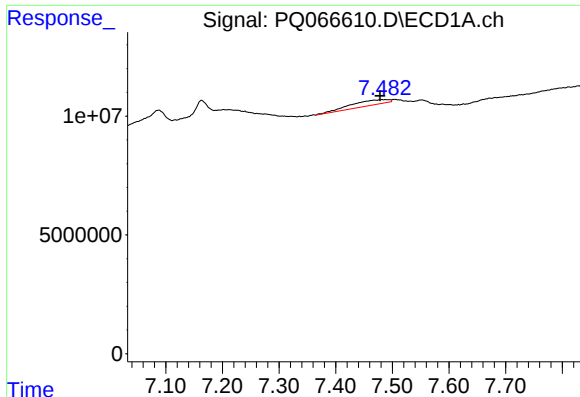
#38 AR-1262-3

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



#38 AR-1262-3

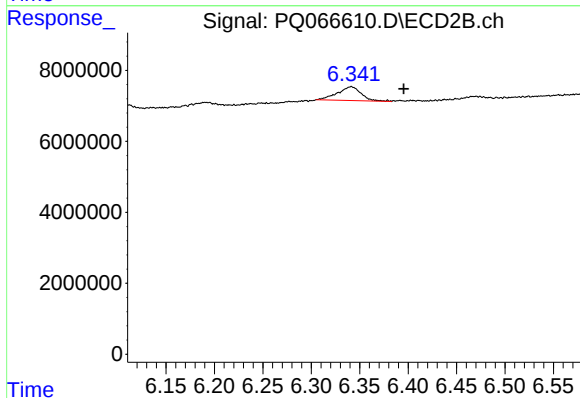
R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 6649005
Conc: 30.93 ng/ml



#39 AR-1262-4

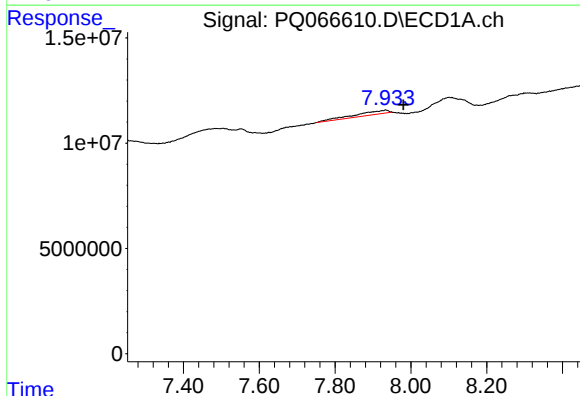
R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 10186571
Conc: 34.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S3



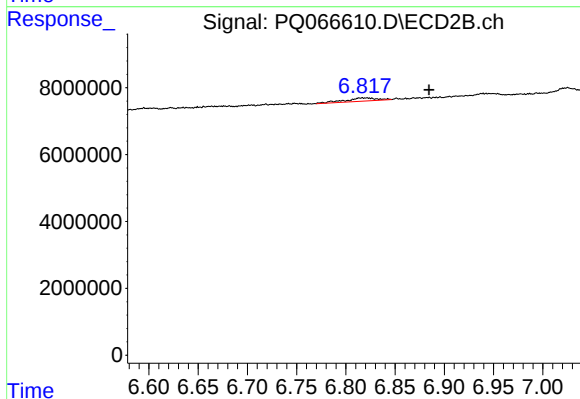
#39 AR-1262-4

R.T.: 6.341 min
Delta R.T.: -0.054 min
Response: 6649005
Conc: 18.63 ng/ml



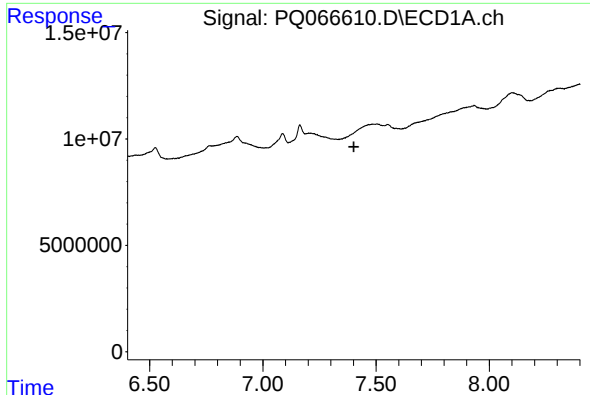
#40 AR-1262-5

R.T.: 7.933 min
Delta R.T.: -0.047 min
Response: 11532233
Conc: 62.91 ng/ml



#40 AR-1262-5

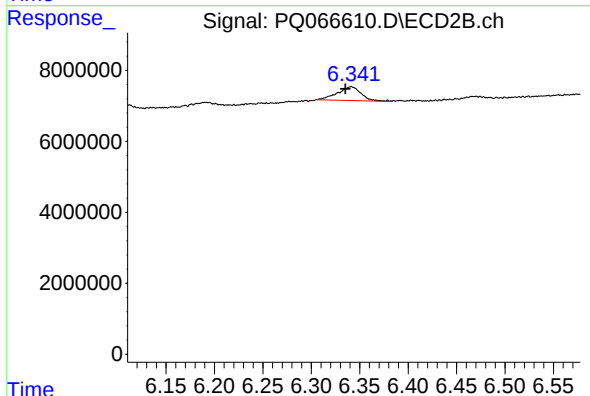
R.T.: 6.817 min
Delta R.T.: -0.068 min
Response: 2172620
Conc: 12.94 ng/ml



#41 AR-1268-1

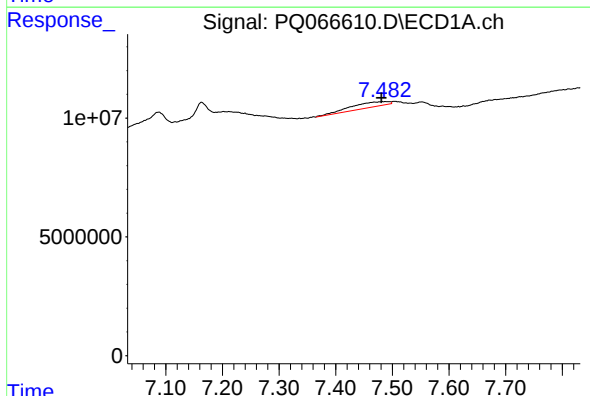
R.T.: 0.000 min
Exp R.T.: 7.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BH9S3



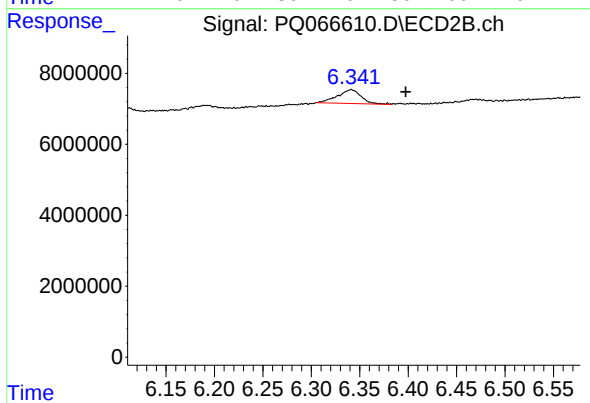
#41 AR-1268-1

R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 6649005
Conc: 9.32 ng/ml



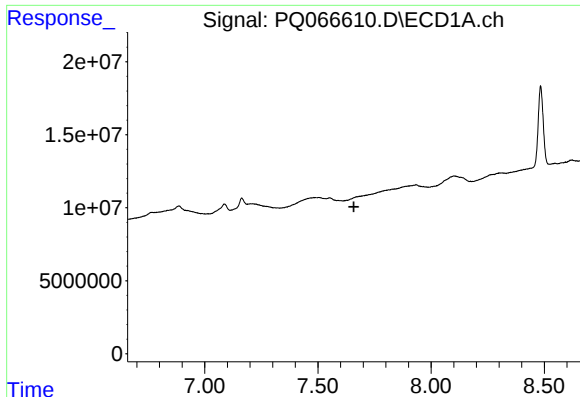
#42 AR-1268-2

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 10186571
Conc: 15.78 ng/ml



#42 AR-1268-2

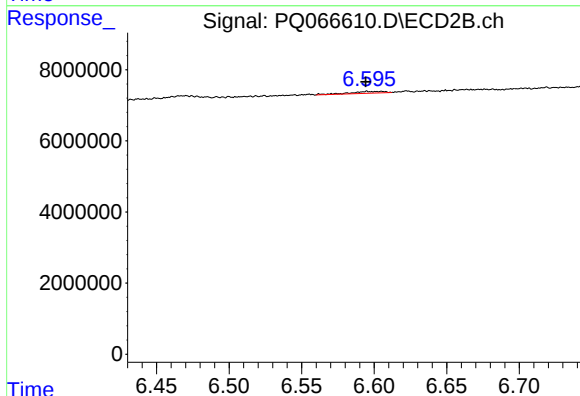
R.T.: 6.341 min
Delta R.T.: -0.056 min
Response: 6649005
Conc: 10.36 ng/ml



#43 AR-1268-3

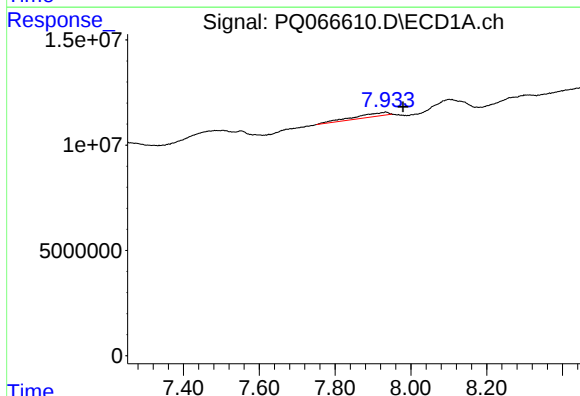
R.T.: 0.000 min
Exp R.T.: 7.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BH9S3



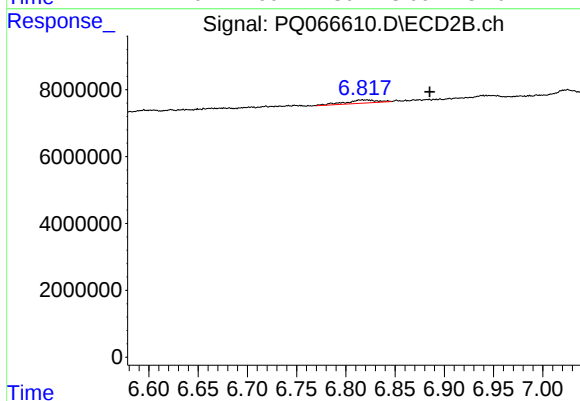
#43 AR-1268-3

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 800187
Conc: 1.44 ng/ml



#44 AR-1268-4

R.T.: 7.933 min
Delta R.T.: -0.046 min
Response: 11532233
Conc: 55.09 ng/ml



#44 AR-1268-4

R.T.: 6.817 min
Delta R.T.: -0.068 min
Response: 2172620
Conc: 9.52 ng/ml