

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
 Data File : PQ066620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 13:59
 Operator : YP\AJ
 Sample : P2484-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BH9S5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:38:59 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	149.4E6	89362058	20.099	18.027
2)	SA Decachlor...	8.484	7.362	82308288	74394833	44.073	33.608
Target Compounds							
3)	L1 AR-1016-1	4.479	0.000	11637410	0	54.005	N.D. #
4)	L1 AR-1016-2	4.479	0.000	11637410	0	33.359	N.D. #
5)	L1 AR-1016-3	4.536	0.000	2321144	0	11.073	N.D. #
6)	L1 AR-1016-4	4.629	0.000	4293809	0	24.552	N.D. #
7)	L1 AR-1016-5	4.893	0.000	1320460	0	7.971	N.D. #
8)	L2 AR-1221-1	3.540	0.000	723714	0	8.045	N.D. #
9)	L2 AR-1221-2	3.632	2.936	2069330	1690850	37.233	37.350
12)	L3 AR-1232-2	4.201	0.000	8871227	0	109.725	N.D. #
13)	L3 AR-1232-3	4.479	0.000	11637410	0	72.515	N.D. #
14)	L3 AR-1232-4	4.629	0.000	4293809	0	53.897	N.D. #
15)	L3 AR-1232-5	4.720	0.000	3121775	0	61.145	N.D. #
16)	L4 AR-1242-1	4.479	0.000	11637410	0	67.148	N.D. #
17)	L4 AR-1242-2	4.479	0.000	11637410	0	41.939	N.D. #
18)	L4 AR-1242-3	4.536	0.000	2321144	0	13.821	N.D. #
19)	L4 AR-1242-4	4.629	0.000	4293809	0	30.856	N.D. #
20)	L4 AR-1242-5	5.303	0.000	915529	0	6.637	N.D. #
21)	L5 AR-1248-1	4.479	0.000	11637410	0	88.186	N.D. #
22)	L5 AR-1248-2	4.720	0.000	3121775	0	16.913	N.D. #
23)	L5 AR-1248-3	4.893	0.000	1320460	0	5.955	N.D. #
24)	L5 AR-1248-4	5.303	0.000	915529	0	3.771	N.D. #
25)	L5 AR-1248-5	5.303	0.000	915529	0	3.868	N.D. #
26)	L6 AR-1254-1	5.254	0.000	1879087	0	7.590	N.D. #
27)	L6 AR-1254-2	5.489	0.000	704624	0	1.847	N.D. #
28)	L6 AR-1254-3	5.817	0.000	1412313	0	3.509	N.D. #
29)	L6 AR-1254-4	6.125	0.000	744441	0	2.778	N.D. #
30)	L6 AR-1254-5	6.525	5.515	27258516	833641	82.767	3.167 #
31)	L7 AR-1260-1	5.988	0.000	1059240	0	3.328	N.D. #
32)	L7 AR-1260-2	6.199f	0.000	2026182	0	5.593	N.D. #
33)	L7 AR-1260-3	6.609	5.372	194254	469606	0.716	1.522 #
34)	L7 AR-1260-4	6.803	5.834	11626235	537684	35.716	2.167 #
35)	L7 AR-1260-5	7.163	0.000	4728029	0	8.659	N.D. #
36)	L8 AR-1262-1	6.609	5.515f	194254	833641	0.519	3.092 #
37)	L8 AR-1262-2	7.163	0.000	4728029	0	7.575	N.D. #
38)	L8 AR-1262-3	7.439	6.341	1185792	5626706	2.965	26.177 #
39)	L8 AR-1262-4	7.495	6.341f	1011556	5626706	3.417	15.765 #
40)	L8 AR-1262-5	7.932f	0.000	2274665	0	12.409	N.D. #
41)	L9 AR-1268-1	7.439f	6.341	1185792	5626706	1.641	7.888 #
42)	L9 AR-1268-2	7.495	6.341f	1011556	5626706	1.567	8.763 #
43)	L9 AR-1268-3	7.595f	0.000	628999	0	1.132	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
Data File : PQ066620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 13:59
Operator : YP\AJ
Sample : P2484-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BH9S5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:38:59 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	7.932f	0.000	2274665	0	10.866	N.D. #
45)	L9 AR-1268-5	8.259	0.000	1026572	0	0.662	N.D. #

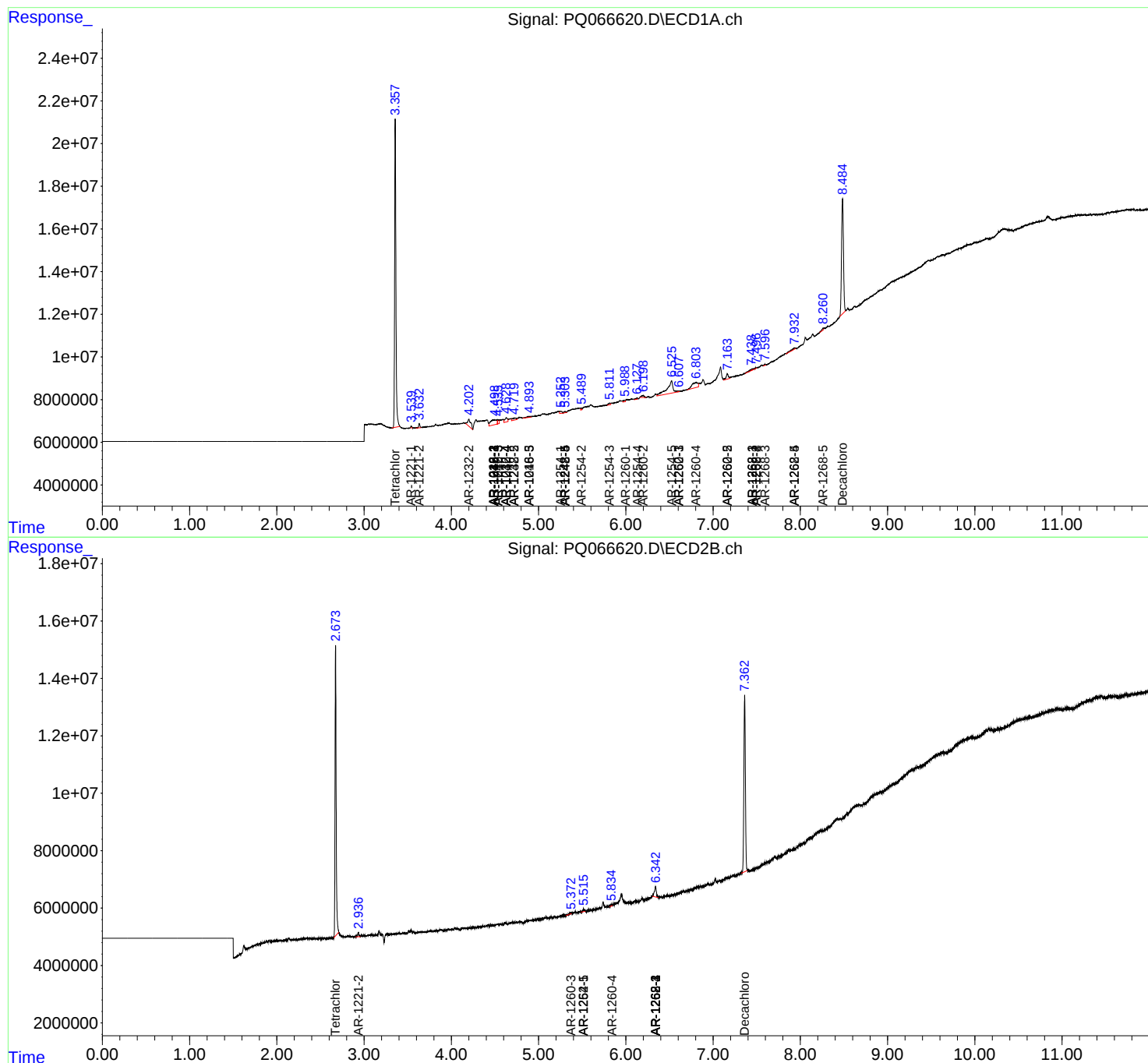
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

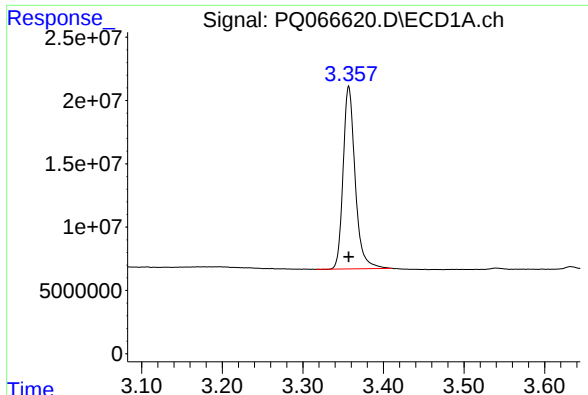
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
Data File : PQ066620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 13:59
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Sample : P2484-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BH9S5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:38:59 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

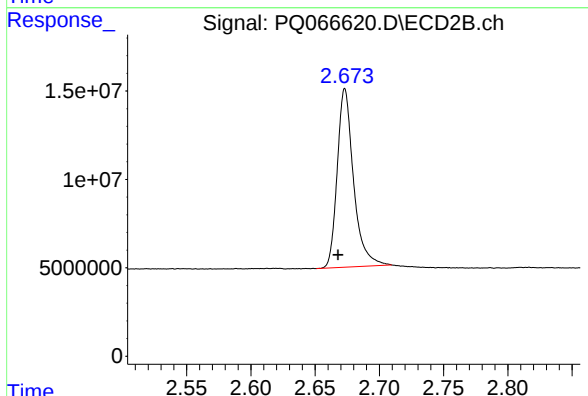




#1 Tetrachloro-m-xylene

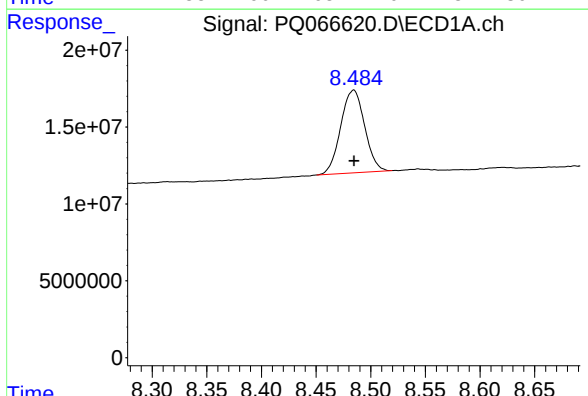
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 149442448
Conc: 20.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



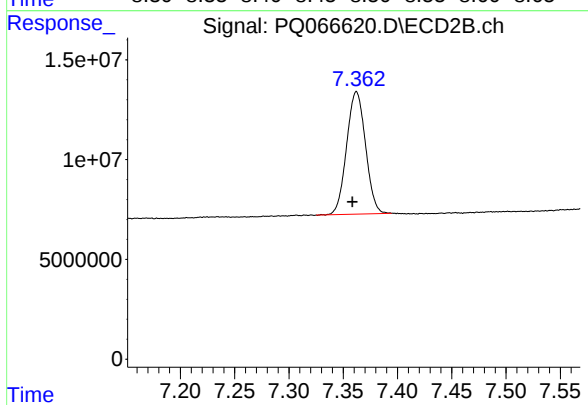
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: 0.005 min
Response: 89362058
Conc: 18.03 ng/ml



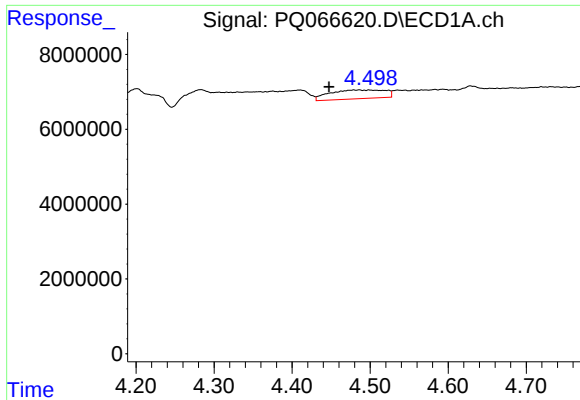
#2 Decachlorobiphenyl

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 82308288
Conc: 44.07 ng/ml



#2 Decachlorobiphenyl

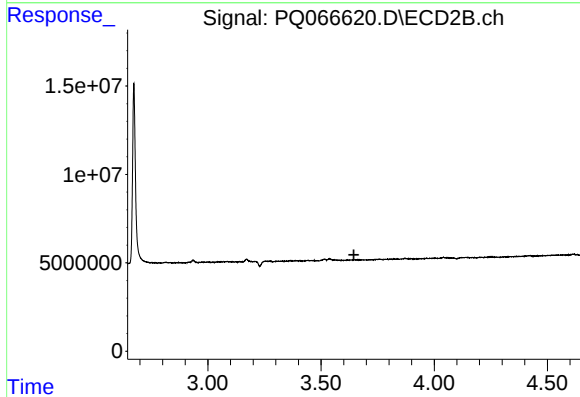
R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 74394833
Conc: 33.61 ng/ml



#3 AR-1016-1

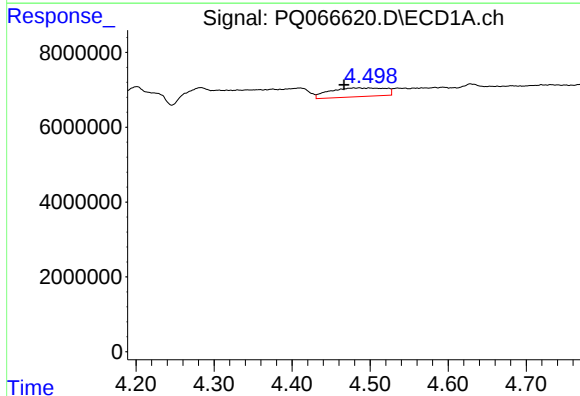
R.T.: 4.479 min
Delta R.T.: 0.031 min
Response: 11637410
Conc: 54.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



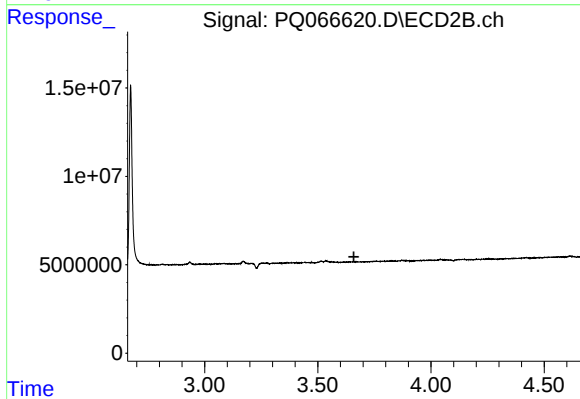
#3 AR-1016-1

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



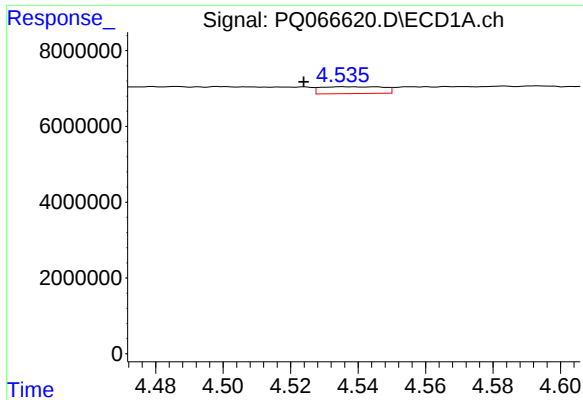
#4 AR-1016-2

R.T.: 4.479 min
Delta R.T.: 0.012 min
Response: 11637410
Conc: 33.36 ng/ml



#4 AR-1016-2

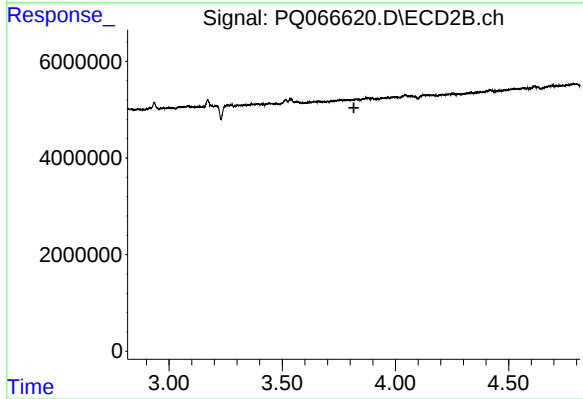
R.T.: 0.000 min
Exp R.T. : 3.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

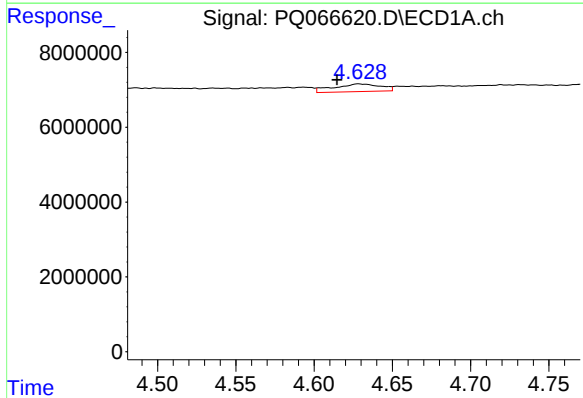
R.T.: 4.536 min
Delta R.T.: 0.012 min
Response: 2321144
Conc: 11.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



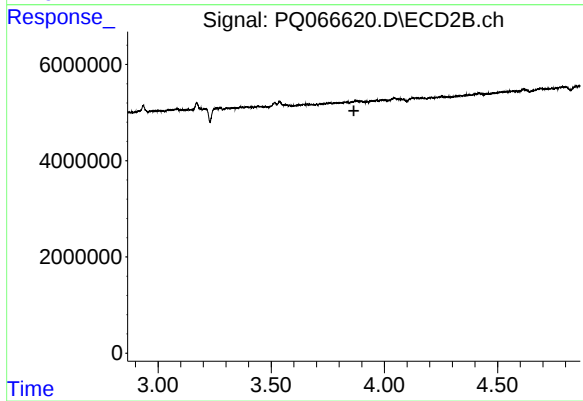
#5 AR-1016-3

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



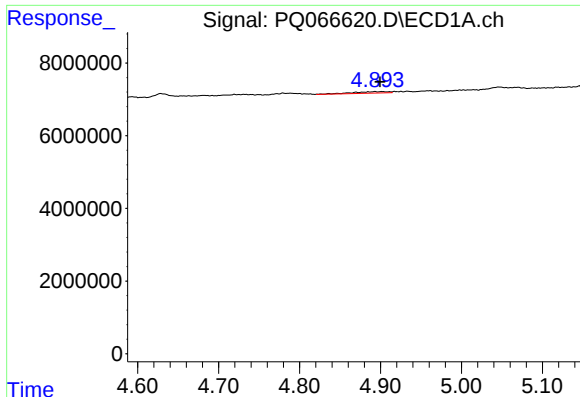
#6 AR-1016-4

R.T.: 4.629 min
Delta R.T.: 0.014 min
Response: 4293809
Conc: 24.55 ng/ml



#6 AR-1016-4

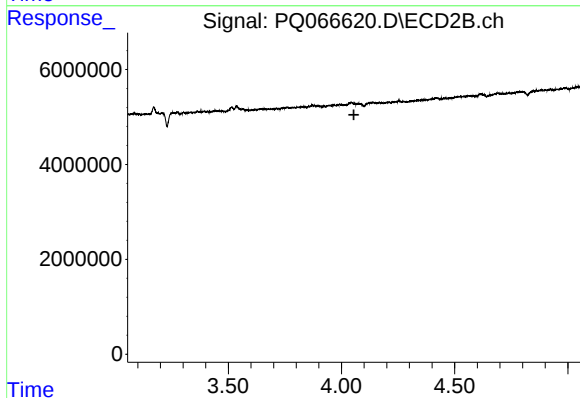
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#7 AR-1016-5

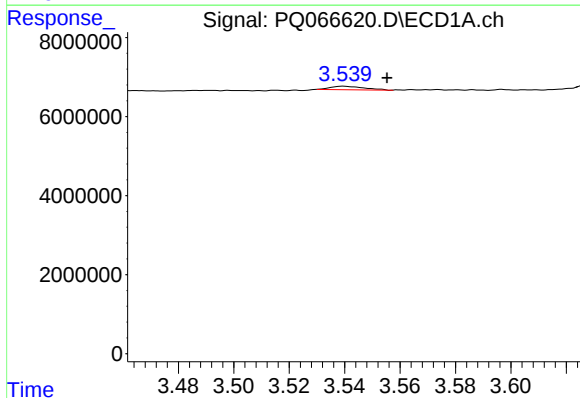
R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 1320460
Conc: 7.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



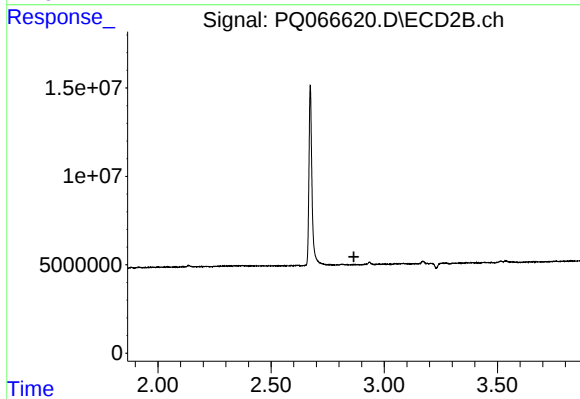
#7 AR-1016-5

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



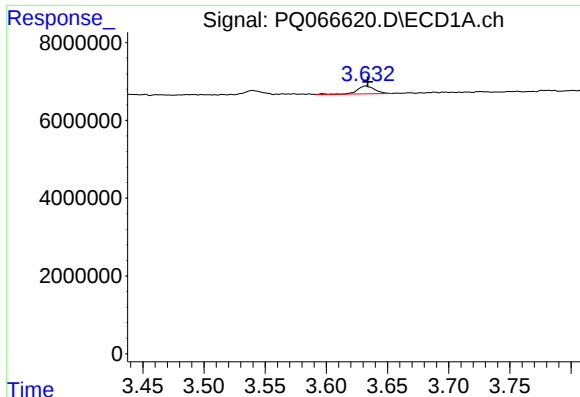
#8 AR-1221-1

R.T.: 3.540 min
Delta R.T.: -0.016 min
Response: 723714
Conc: 8.04 ng/ml



#8 AR-1221-1

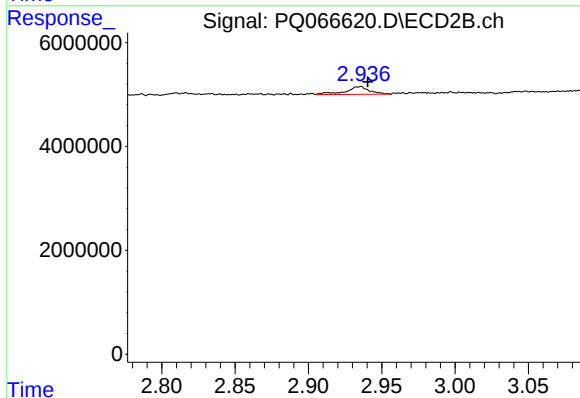
R.T.: 0.000 min
Exp R.T. : 2.866 min
Response: 0
Conc: N.D.



#9 AR-1221-2

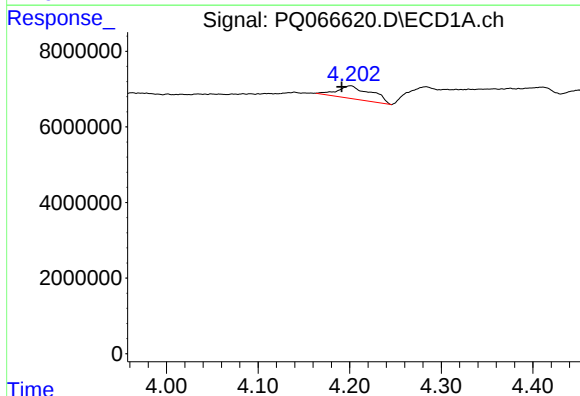
R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 2069330
Conc: 37.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



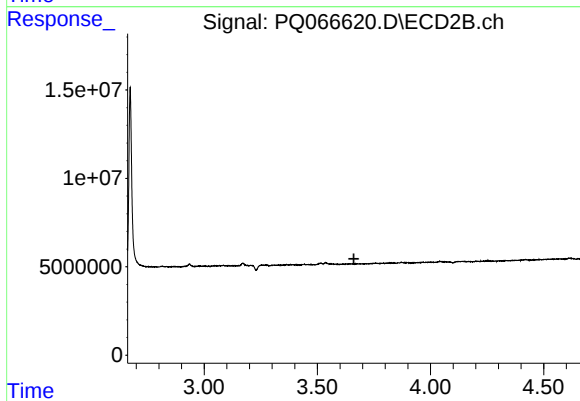
#9 AR-1221-2

R.T.: 2.936 min
Delta R.T.: -0.004 min
Response: 1690850
Conc: 37.35 ng/ml



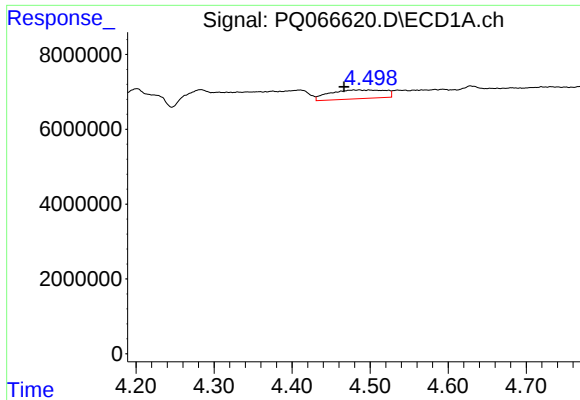
#12 AR-1232-2

R.T.: 4.201 min
Delta R.T.: 0.010 min
Response: 8871227
Conc: 109.72 ng/ml



#12 AR-1232-2

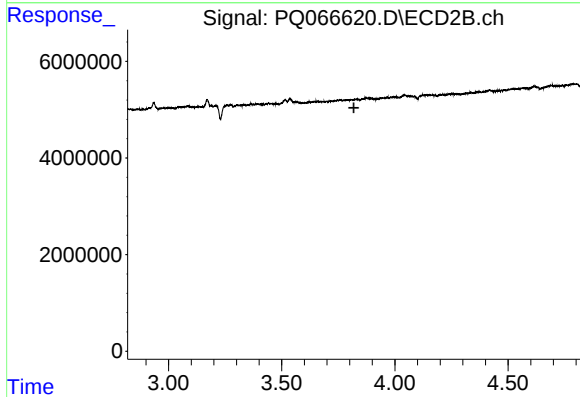
R.T.: 0.000 min
Exp R.T.: 3.662 min
Response: 0
Conc: N.D.



#13 AR-1232-3

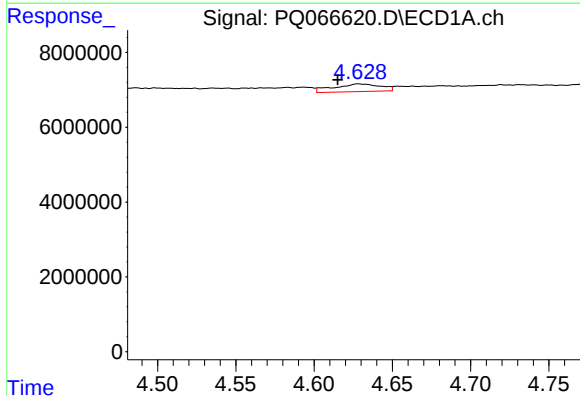
R.T.: 4.479 min
Delta R.T.: 0.012 min
Response: 11637410
Conc: 72.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



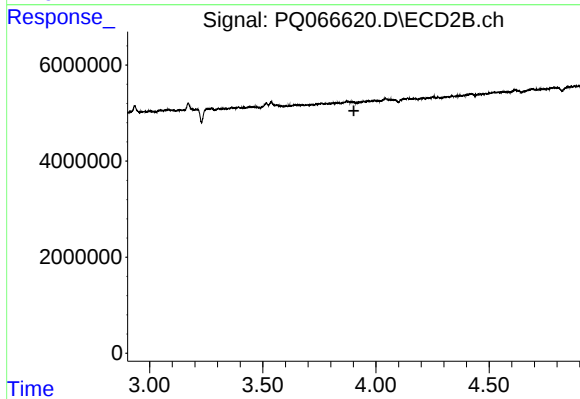
#13 AR-1232-3

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



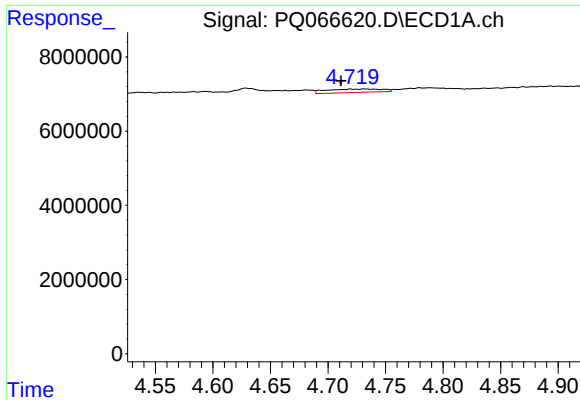
#14 AR-1232-4

R.T.: 4.629 min
Delta R.T.: 0.013 min
Response: 4293809
Conc: 53.90 ng/ml



#14 AR-1232-4

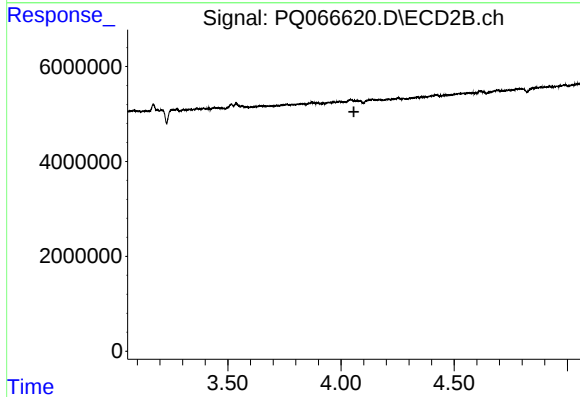
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#15 AR-1232-5

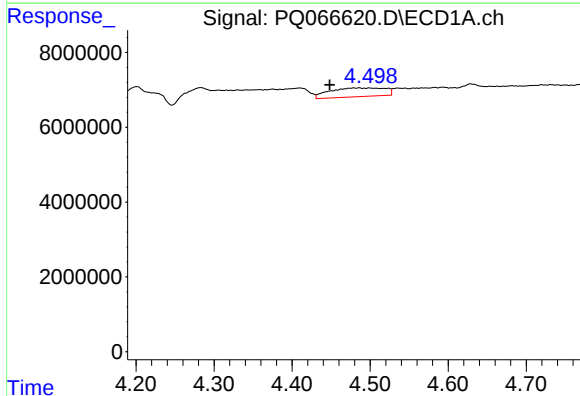
R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 3121775
Conc: 61.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



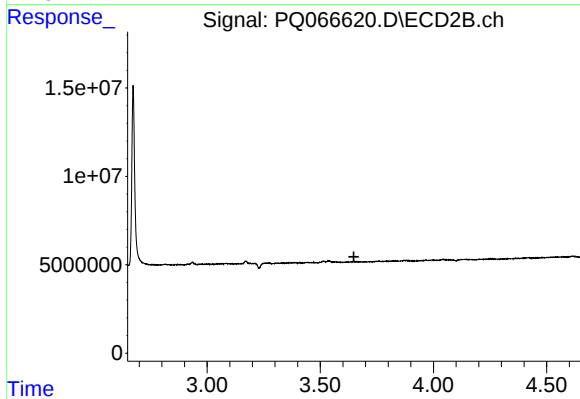
#15 AR-1232-5

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



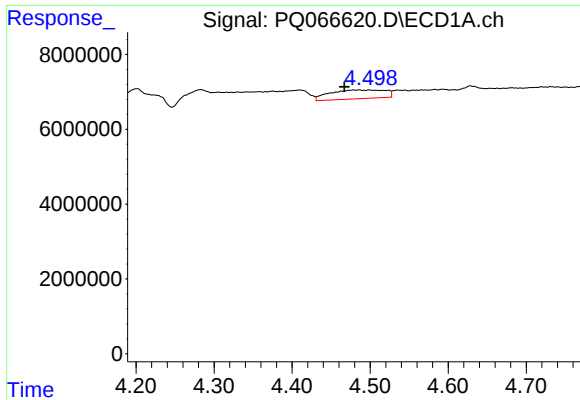
#16 AR-1242-1

R.T.: 4.479 min
Delta R.T.: 0.031 min
Response: 11637410
Conc: 67.15 ng/ml



#16 AR-1242-1

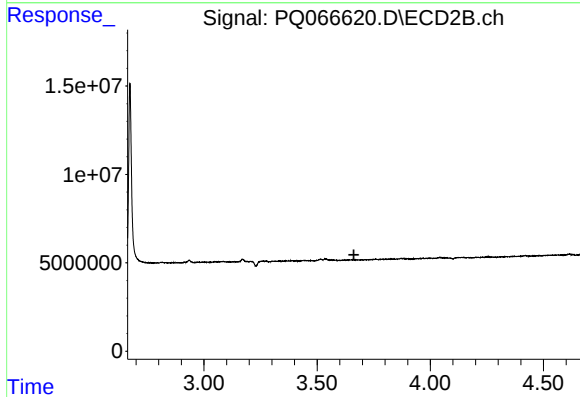
R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#17 AR-1242-2

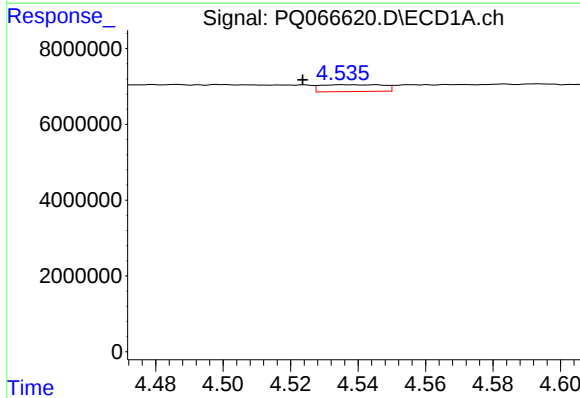
R.T.: 4.479 min
Delta R.T.: 0.012 min
Response: 11637410
Conc: 41.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



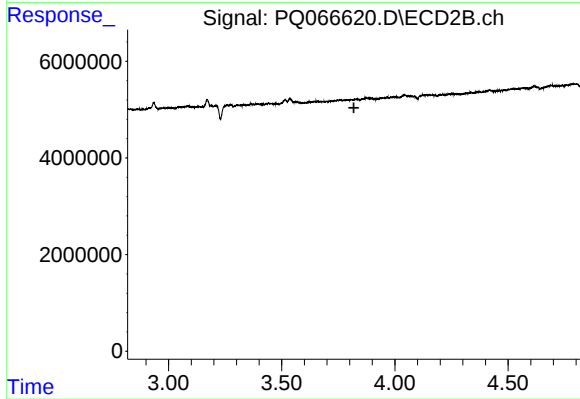
#17 AR-1242-2

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



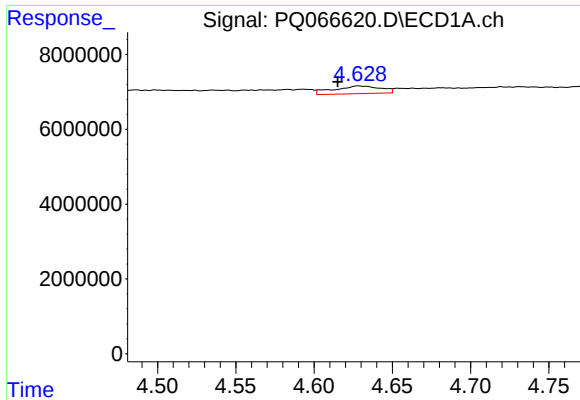
#18 AR-1242-3

R.T.: 4.536 min
Delta R.T.: 0.012 min
Response: 2321144
Conc: 13.82 ng/ml



#18 AR-1242-3

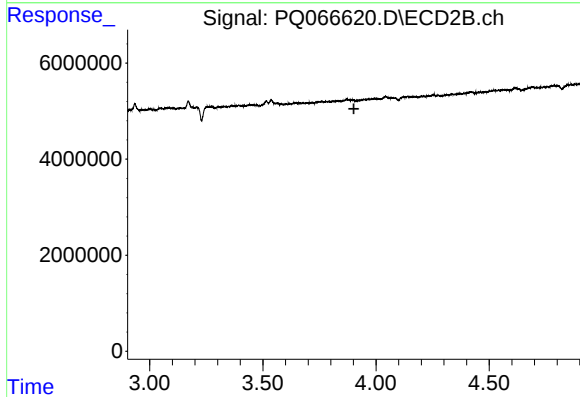
R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



#19 AR-1242-4

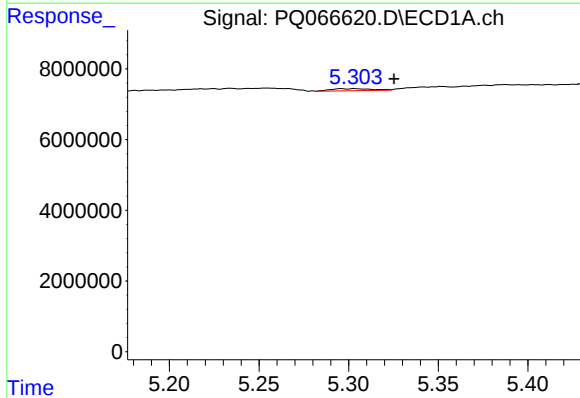
R.T.: 4.629 min
Delta R.T.: 0.013 min
Response: 4293809
Conc: 30.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



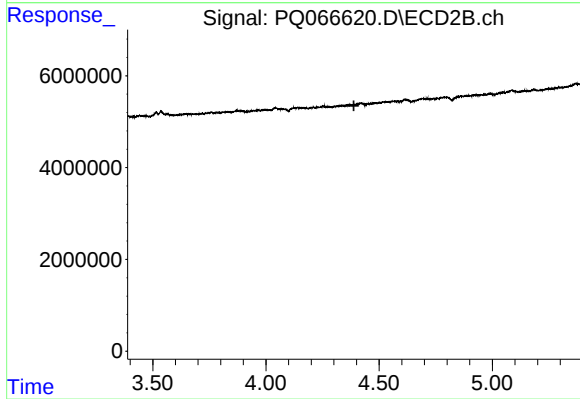
#19 AR-1242-4

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



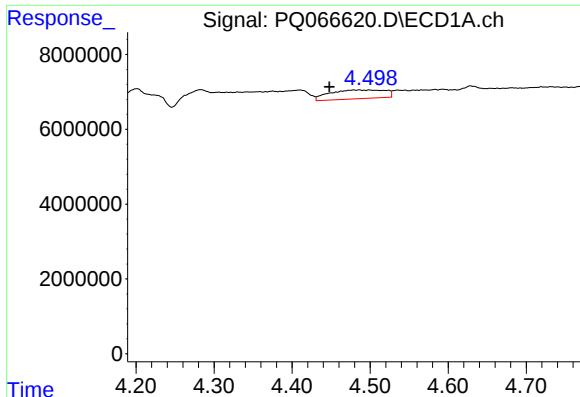
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: -0.022 min
Response: 915529
Conc: 6.64 ng/ml



#20 AR-1242-5

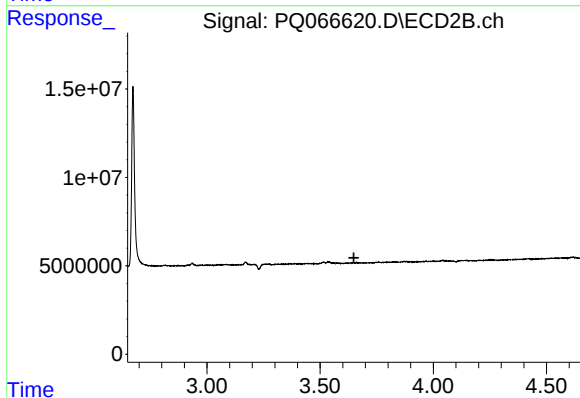
R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



#21 AR-1248-1

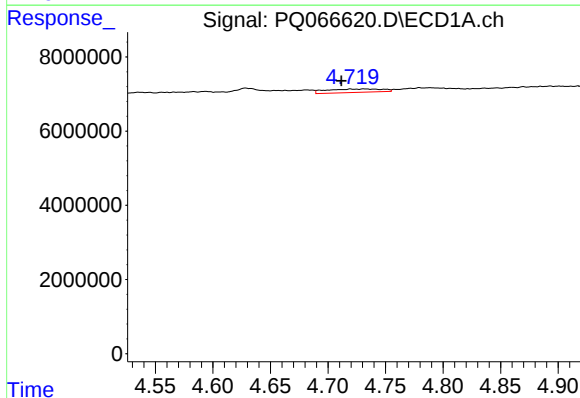
R.T.: 4.479 min
Delta R.T.: 0.031 min
Response: 11637410
Conc: 88.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



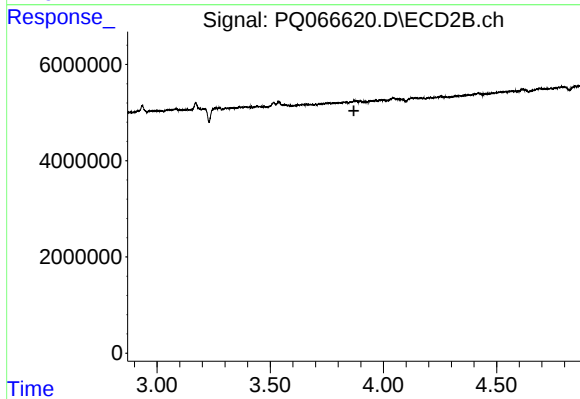
#21 AR-1248-1

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



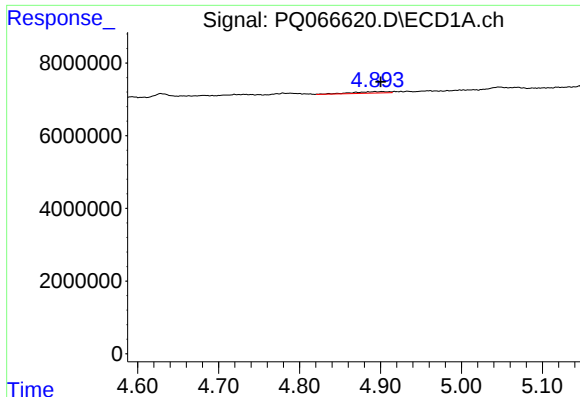
#22 AR-1248-2

R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 3121775
Conc: 16.91 ng/ml



#22 AR-1248-2

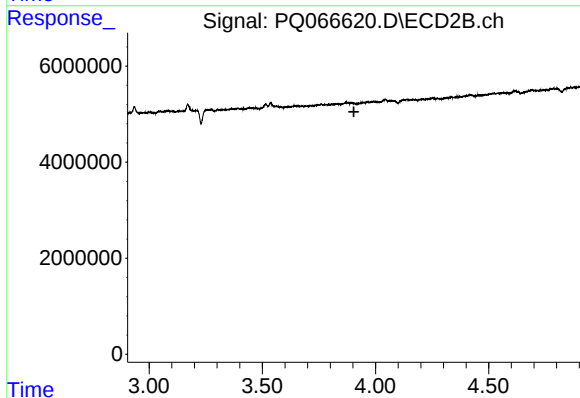
R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#23 AR-1248-3

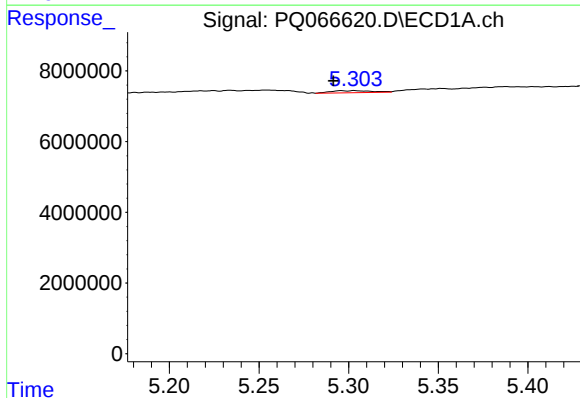
R.T.: 4.893 min
Delta R.T.: -0.007 min
Response: 1320460
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



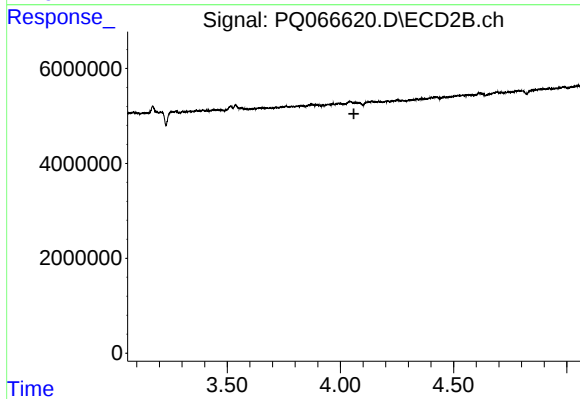
#23 AR-1248-3

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



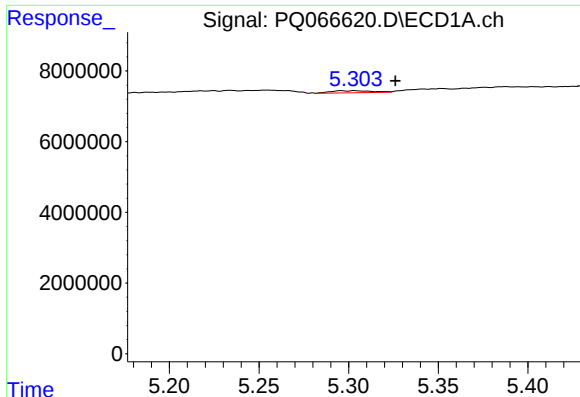
#24 AR-1248-4

R.T.: 5.303 min
Delta R.T.: 0.012 min
Response: 915529
Conc: 3.77 ng/ml



#24 AR-1248-4

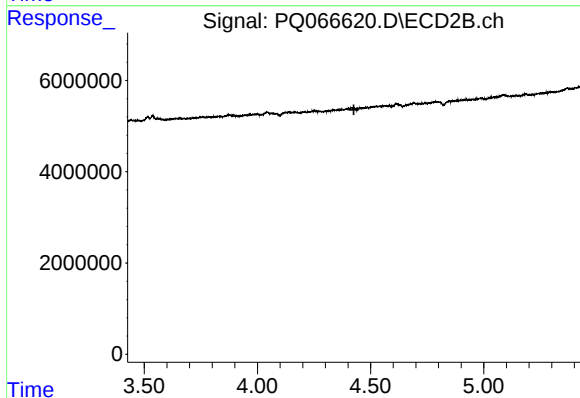
R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



#25 AR-1248-5

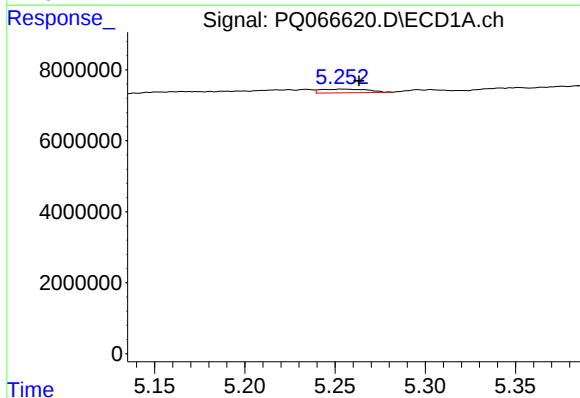
R.T.: 5.303 min
Delta R.T.: -0.023 min
Response: 915529
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



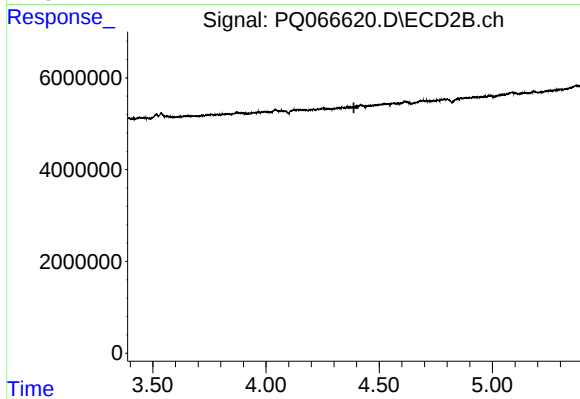
#25 AR-1248-5

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



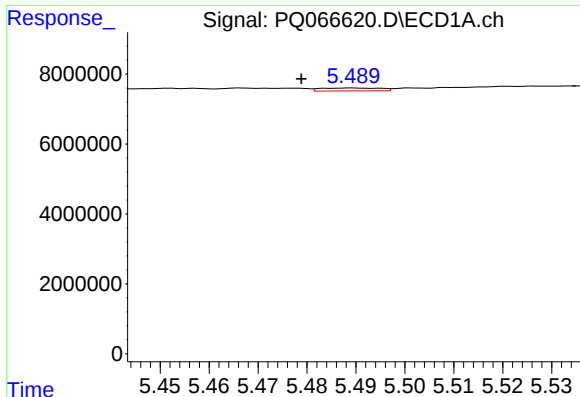
#26 AR-1254-1

R.T.: 5.254 min
Delta R.T.: -0.009 min
Response: 1879087
Conc: 7.59 ng/ml



#26 AR-1254-1

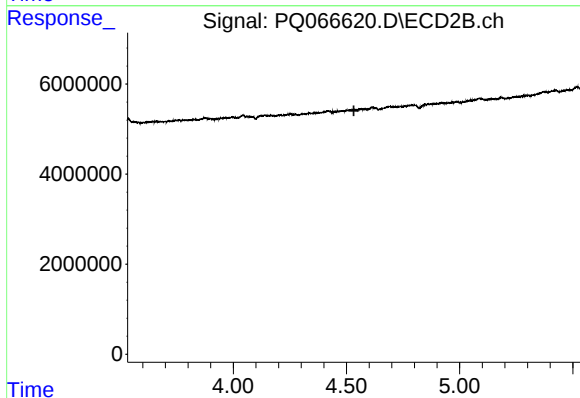
R.T.: 0.000 min
Exp R.T. : 4.388 min
Response: 0
Conc: N.D.



#27 AR-1254-2

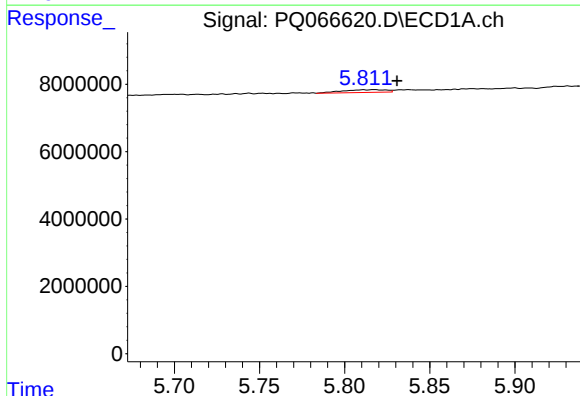
R.T.: 5.489 min
Delta R.T.: 0.010 min
Response: 704624
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



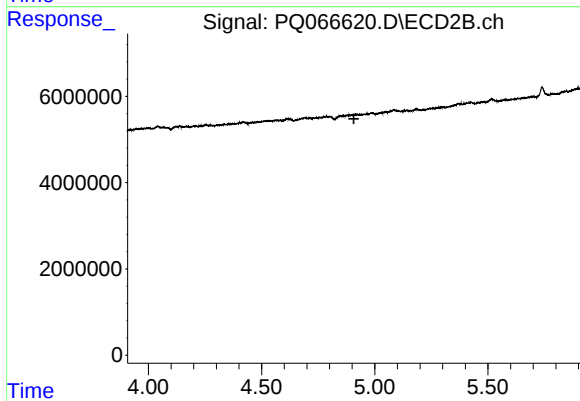
#27 AR-1254-2

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



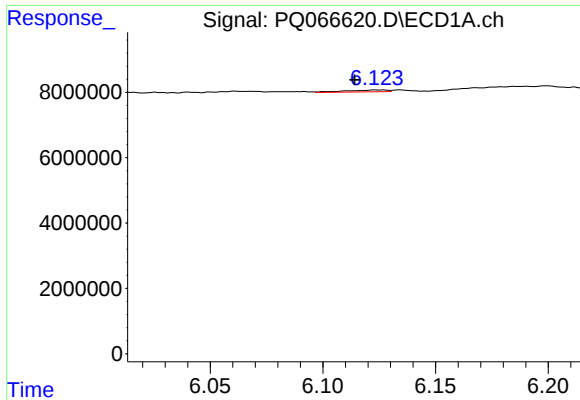
#28 AR-1254-3

R.T.: 5.817 min
Delta R.T.: -0.013 min
Response: 1412313
Conc: 3.51 ng/ml



#28 AR-1254-3

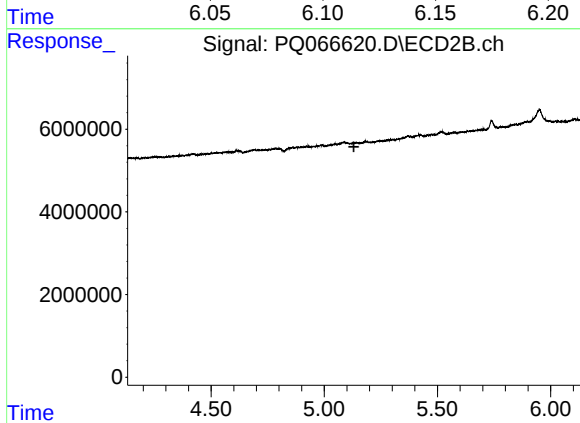
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#29 AR-1254-4

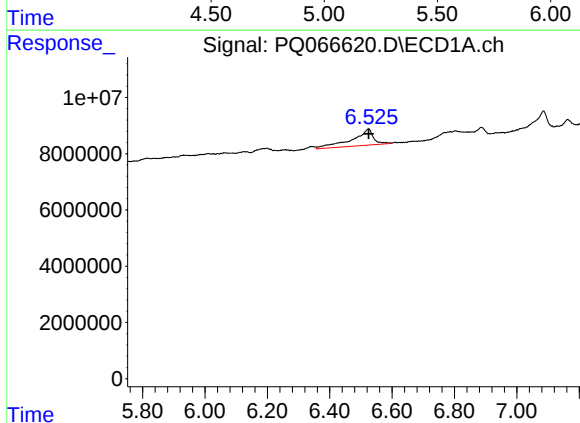
R.T.: 6.125 min
Delta R.T.: 0.011 min
Response: 744441
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



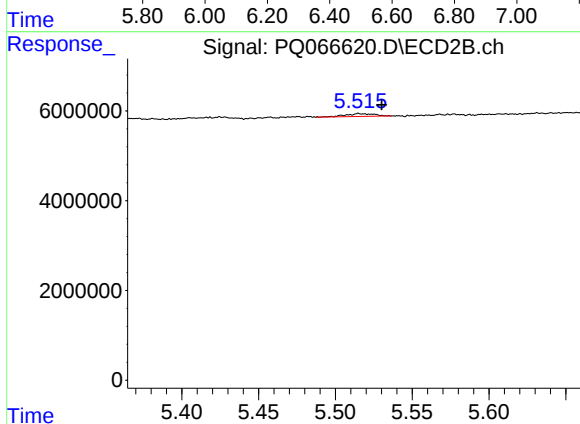
#29 AR-1254-4

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



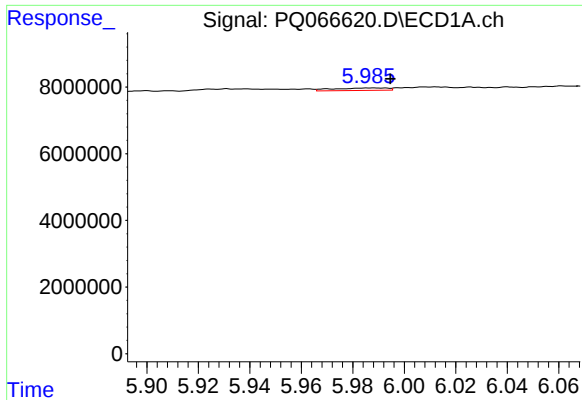
#30 AR-1254-5

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 27258516
Conc: 82.77 ng/ml



#30 AR-1254-5

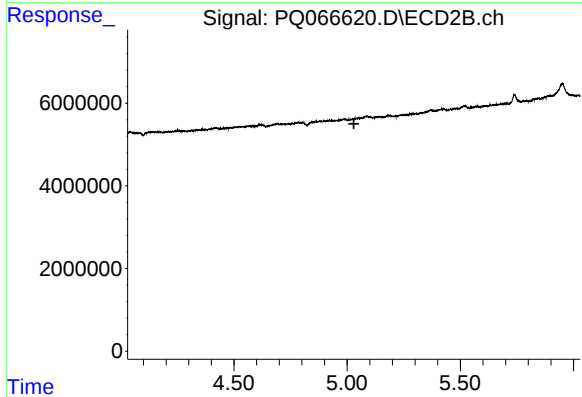
R.T.: 5.515 min
Delta R.T.: -0.015 min
Response: 833641
Conc: 3.17 ng/ml



#31 AR-1260-1

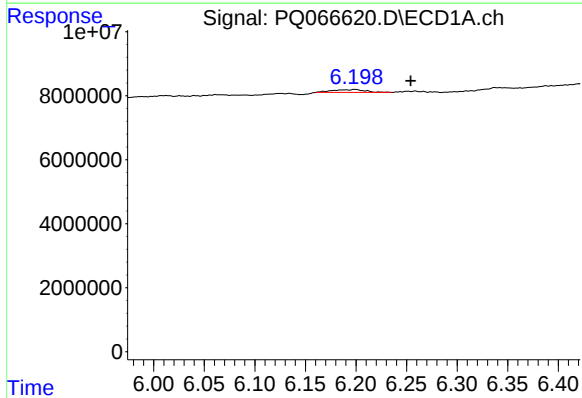
R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: 1059240
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



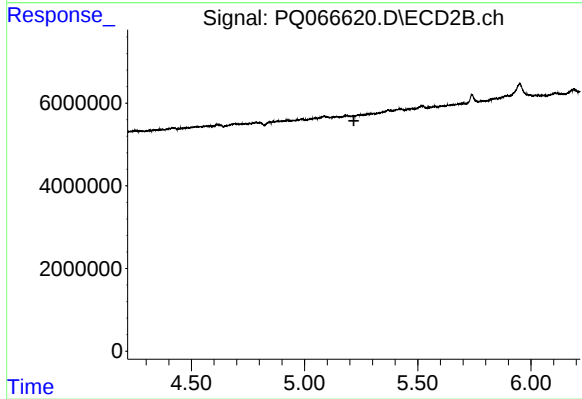
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



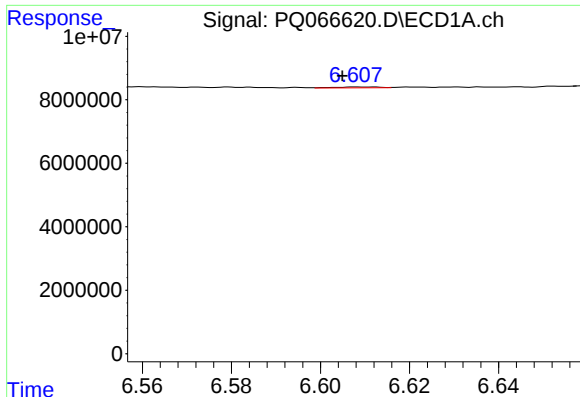
#32 AR-1260-2

R.T.: 6.199 min
Delta R.T.: -0.055 min
Response: 2026182
Conc: 5.59 ng/ml



#32 AR-1260-2

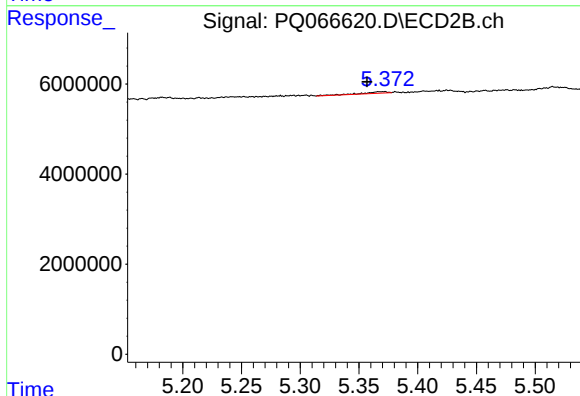
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#33 AR-1260-3

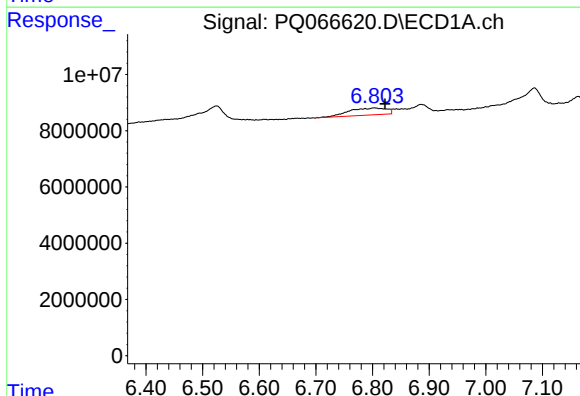
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 194254
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



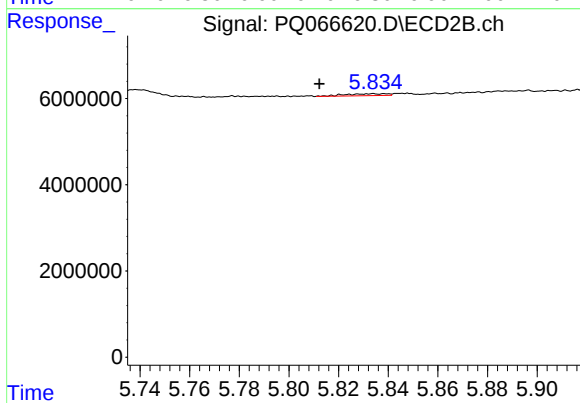
#33 AR-1260-3

R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 469606
Conc: 1.52 ng/ml



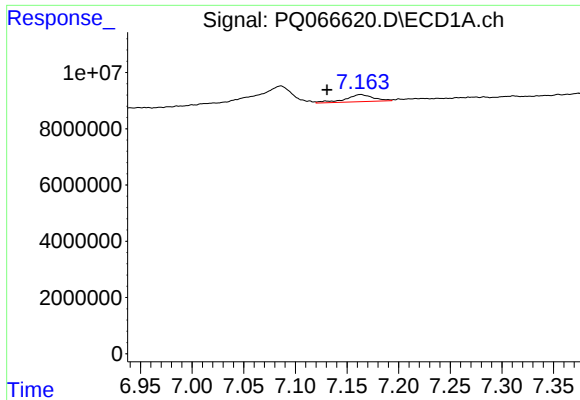
#34 AR-1260-4

R.T.: 6.803 min
Delta R.T.: -0.019 min
Response: 11626235
Conc: 35.72 ng/ml



#34 AR-1260-4

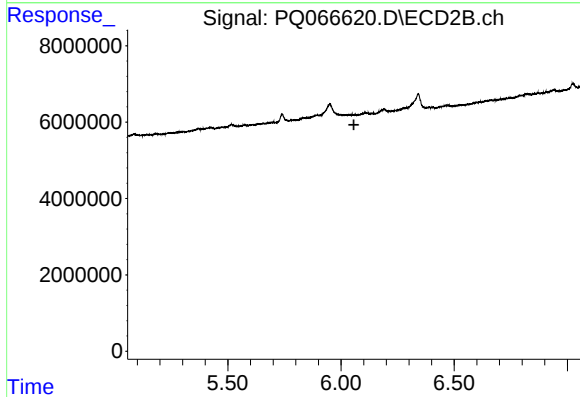
R.T.: 5.834 min
Delta R.T.: 0.022 min
Response: 537684
Conc: 2.17 ng/ml



#35 AR-1260-5

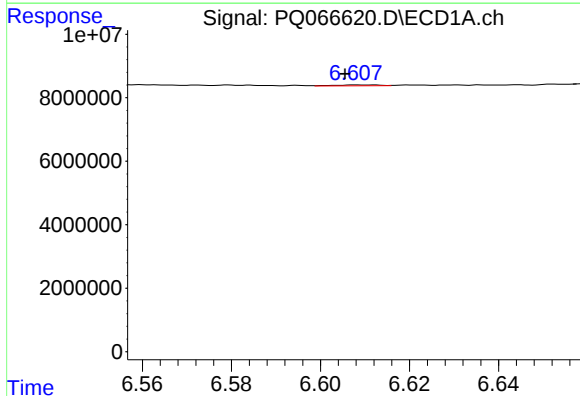
R.T.: 7.163 min
Delta R.T.: 0.032 min
Response: 4728029
Conc: 8.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



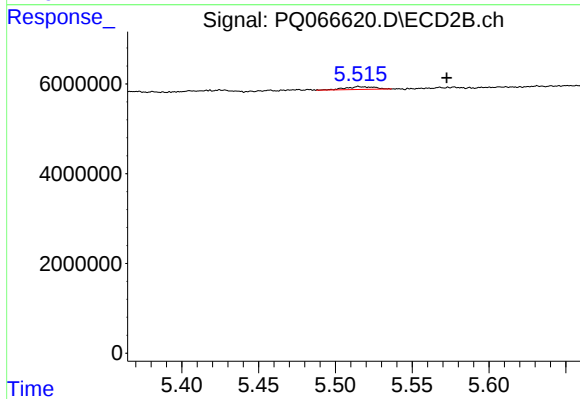
#35 AR-1260-5

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



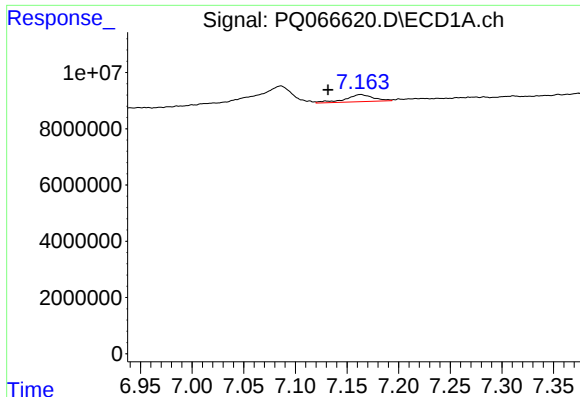
#36 AR-1262-1

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 194254
Conc: 0.52 ng/ml



#36 AR-1262-1

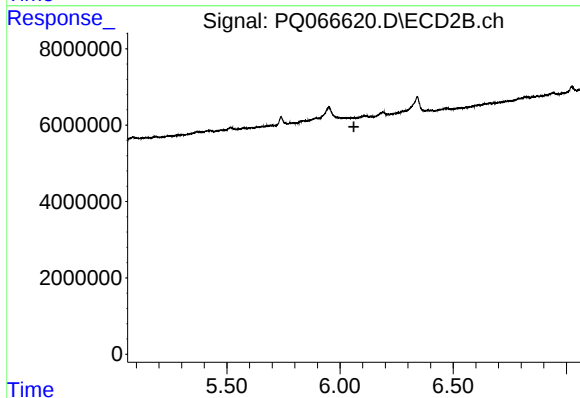
R.T.: 5.515 min
Delta R.T.: -0.058 min
Response: 833641
Conc: 3.09 ng/ml



#37 AR-1262-2

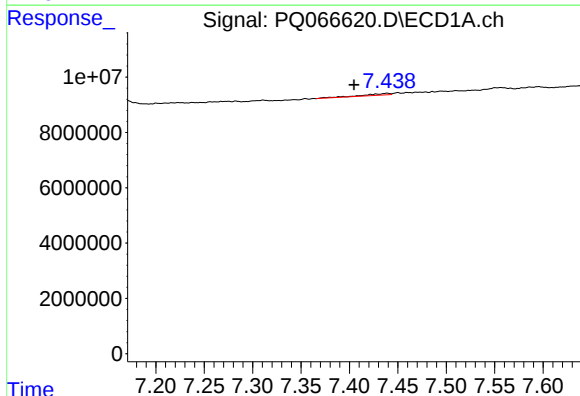
R.T.: 7.163 min
Delta R.T.: 0.032 min
Response: 4728029
Conc: 7.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



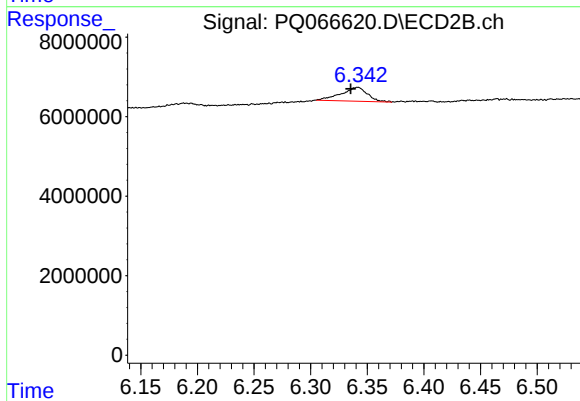
#37 AR-1262-2

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



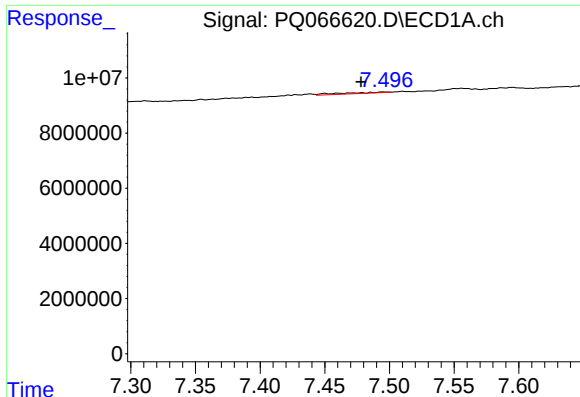
#38 AR-1262-3

R.T.: 7.439 min
Delta R.T.: 0.034 min
Response: 1185792
Conc: 2.96 ng/ml



#38 AR-1262-3

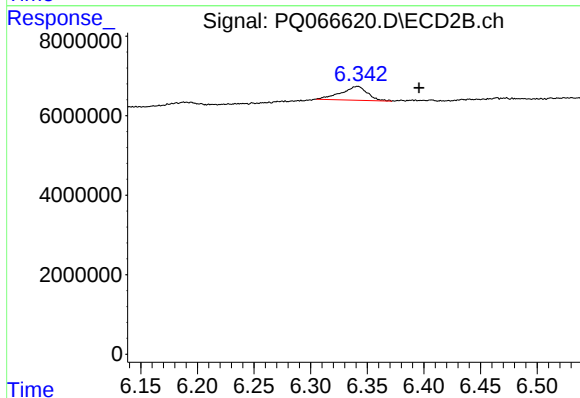
R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 5626706
Conc: 26.18 ng/ml



#39 AR-1262-4

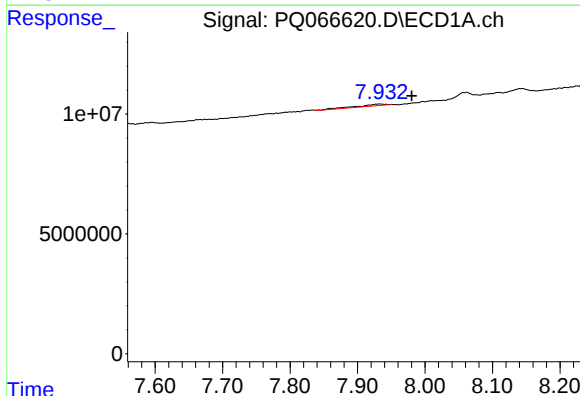
R.T.: 7.495 min
Delta R.T.: 0.017 min
Response: 1011556
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



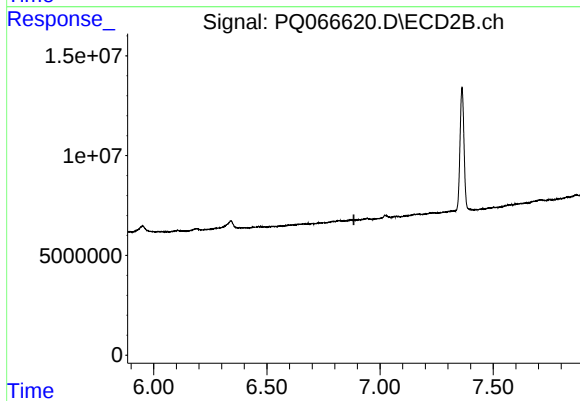
#39 AR-1262-4

R.T.: 6.341 min
Delta R.T.: -0.054 min
Response: 5626706
Conc: 15.77 ng/ml



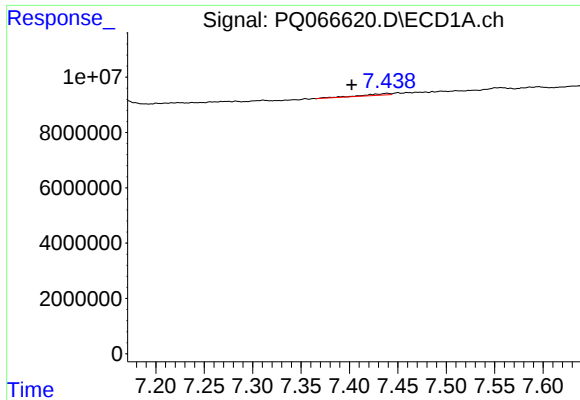
#40 AR-1262-5

R.T.: 7.932 min
Delta R.T.: -0.048 min
Response: 2274665
Conc: 12.41 ng/ml



#40 AR-1262-5

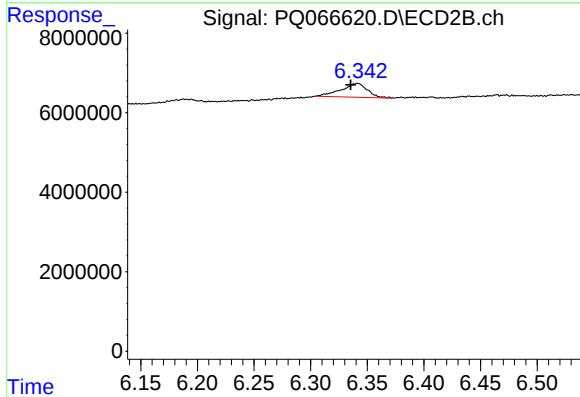
R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#41 AR-1268-1

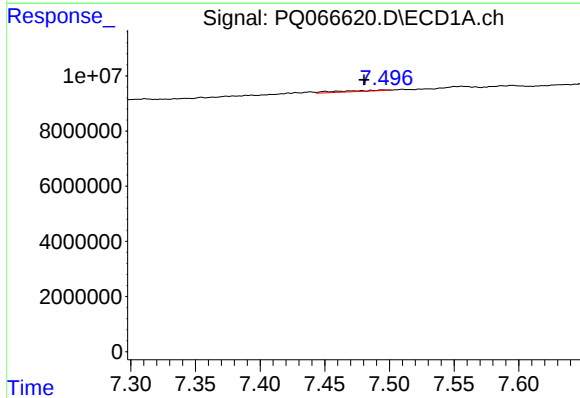
R.T.: 7.439 min
Delta R.T.: 0.037 min
Response: 1185792
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



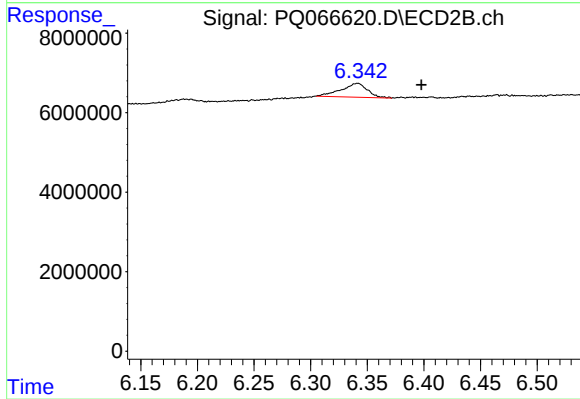
#41 AR-1268-1

R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 5626706
Conc: 7.89 ng/ml



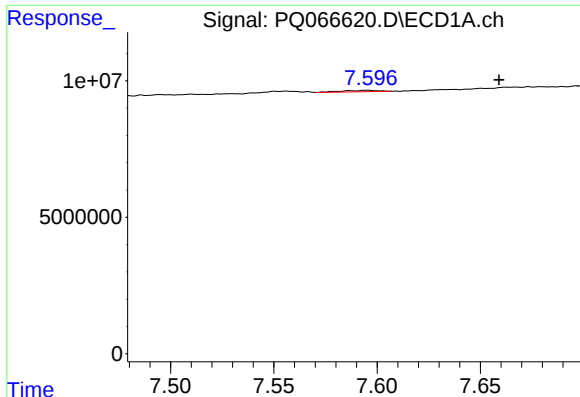
#42 AR-1268-2

R.T.: 7.495 min
Delta R.T.: 0.015 min
Response: 1011556
Conc: 1.57 ng/ml



#42 AR-1268-2

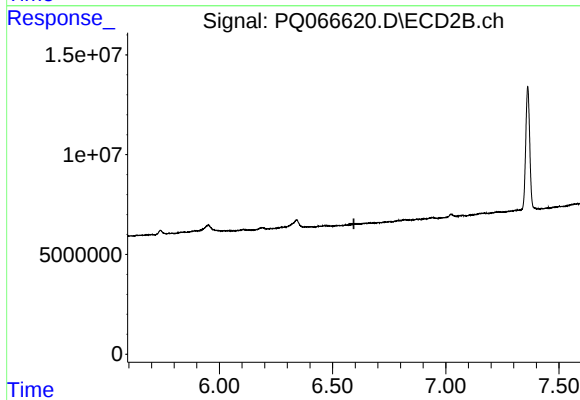
R.T.: 6.341 min
Delta R.T.: -0.056 min
Response: 5626706
Conc: 8.76 ng/ml



#43 AR-1268-3

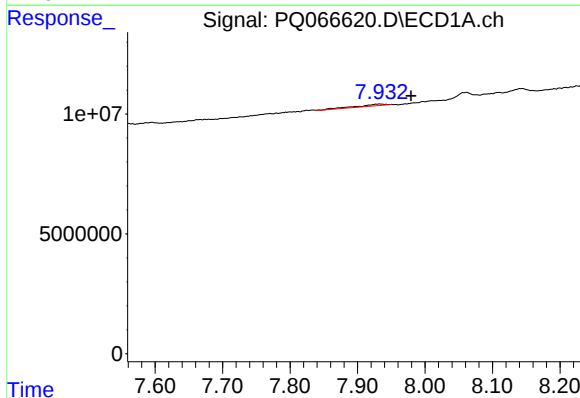
R.T.: 7.595 min
Delta R.T.: -0.064 min
Response: 628999
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



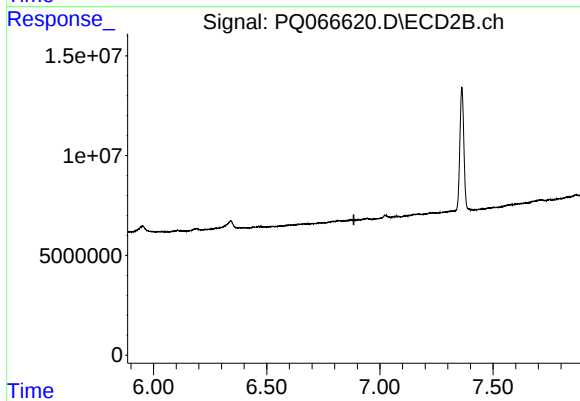
#43 AR-1268-3

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



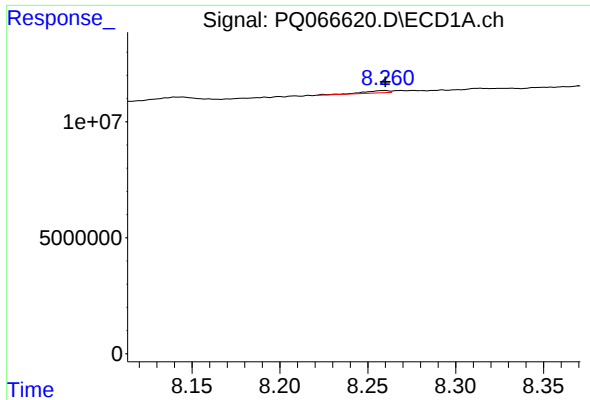
#44 AR-1268-4

R.T.: 7.932 min
Delta R.T.: -0.047 min
Response: 2274665
Conc: 10.87 ng/ml



#44 AR-1268-4

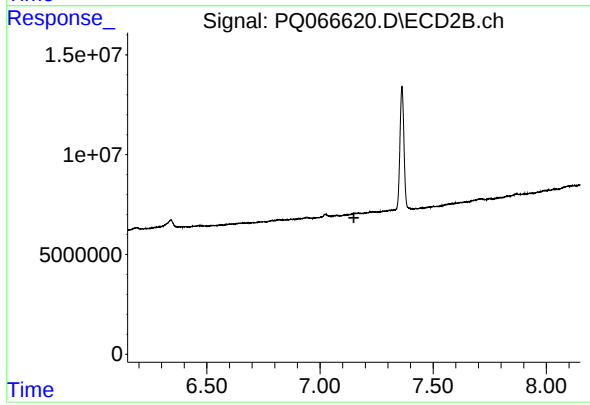
R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 1026572
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S5



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.