

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
 Data File : PQ066616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 13:01
 Operator : YP\AJ
 Sample : P2484-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BH9Q4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:33:15 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	165.1E6	97547574	22.209	19.679
2)	SA Decachlor...	8.481	7.362	82489531	67146950	44.170	30.334 #
Target Compounds							
3)	L1 AR-1016-1	4.411f	0.000	22150787	0	102.794	N.D. #
4)	L1 AR-1016-2	4.496	0.000	12154932	0	34.842	N.D. #
5)	L1 AR-1016-3	4.544	3.795	12985412	1177341	61.946	8.697 #
6)	L1 AR-1016-4	4.628	3.868	7722824	1016914	44.159	9.603 #
7)	L1 AR-1016-5	4.931	0.000	2012483	0	12.148	N.D. #
8)	L2 AR-1221-1	3.540	2.918f	2408813	845771	26.776	14.306 #
9)	L2 AR-1221-2	3.632	2.935	2273501	1678933	40.906	37.087
10)	L2 AR-1221-3	3.695	3.045f	1435613	2518235	6.783	18.223 #
11)	L3 AR-1232-1	3.695	3.045f	1435613	2518235	8.933	30.445 #
12)	L3 AR-1232-2	4.199	0.000	7963737	0	98.500	N.D. #
13)	L3 AR-1232-3	4.496	3.795	12154932	1177341	75.740	28.313 #
14)	L3 AR-1232-4	4.628	3.901	7722824	708723	96.939	21.389 #
15)	L3 AR-1232-5	4.738	0.000	13226420	0	259.063	N.D. #
16)	L4 AR-1242-1	4.411f	0.000	22150787	0	127.810	N.D. #
17)	L4 AR-1242-2	4.496	0.000	12154932	0	43.805	N.D. #
18)	L4 AR-1242-3	4.544	3.795	12985412	1177341	77.320	15.230 #
19)	L4 AR-1242-4	4.628	3.901	7722824	708723	55.497	10.355 #
20)	L4 AR-1242-5	5.308	4.359	2798166	11369298	20.285	124.223 #
21)	L5 AR-1248-1	4.411f	0.000	22150787	0	167.855	N.D. #
22)	L5 AR-1248-2	4.738	3.868	13226420	1016914	71.656	8.909 #
23)	L5 AR-1248-3	4.931	3.901	2012483	708723	9.075	6.415 #
24)	L5 AR-1248-4	5.308	0.000	2798166	0	11.525	N.D. #
25)	L5 AR-1248-5	5.308	4.359f	2798166	11369298	11.822	83.585 #
26)	L6 AR-1254-1	5.308f	4.359	2798166	11369298	11.303	53.868 #
27)	L6 AR-1254-2	5.516f	4.531	9342390	10497894	24.494	57.404 #
28)	L6 AR-1254-3	5.832	0.000	1353373	0	3.362	N.D. #
29)	L6 AR-1254-4	6.089	0.000	297126	0	1.109	N.D. #
30)	L6 AR-1254-5	6.524	5.533	25516090	1001048	77.476	3.803 #
31)	L7 AR-1260-1	6.030f	5.030	1997427	27803101	6.276	104.458 #
32)	L7 AR-1260-2	6.258	0.000	950451	0	2.623	N.D. #
33)	L7 AR-1260-3	6.589	0.000	872994	0	3.218	N.D. #
34)	L7 AR-1260-4	6.791	0.000	7376291	0	22.660	N.D. #
35)	L7 AR-1260-5	7.164	6.023	5160219	1734014	9.451	2.979 #
36)	L8 AR-1262-1	6.589	5.533f	872994	1001048	2.332	3.713 #
37)	L8 AR-1262-2	7.164	6.097f	5160219	2626370	8.268	5.416 #
38)	L8 AR-1262-3	7.462f	6.341	69879	6238236	0.175	29.022 #
39)	L8 AR-1262-4	7.492	6.341f	711942	6238236	2.405	17.479 #
40)	L8 AR-1262-5	7.983	0.000	393957	0	2.149	N.D. #
41)	L9 AR-1268-1	7.462f	6.341	69879	6238236	0.097	8.745 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
 Data File : PQ066616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 13:01
 Operator : YP\AJ
 Sample : P2484-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BH9Q4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:33:15 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

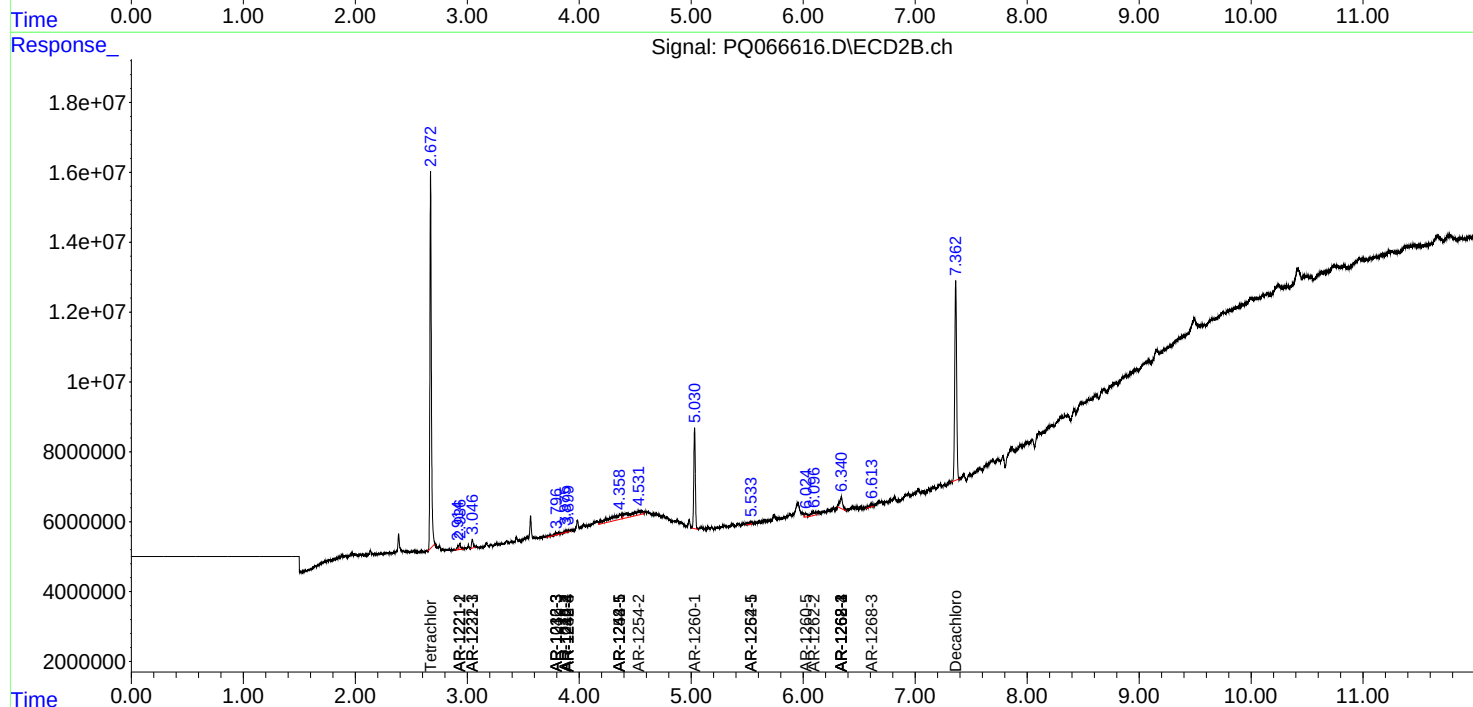
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

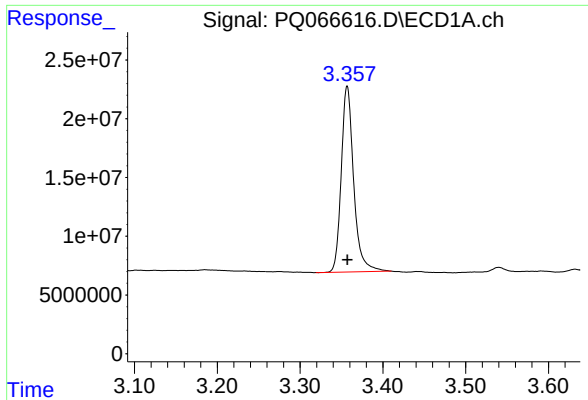
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.492	6.341f	711942	6238236	1.103	9.716 #
43) L9	AR-1268-3	7.672	6.614	1051550	1650113	1.893	2.962 #
44) L9	AR-1268-4	7.983	0.000	393957	0	1.882	N.D. #

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

Instrument :
ECD_Q
ClientSampleId :
BH9O4

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

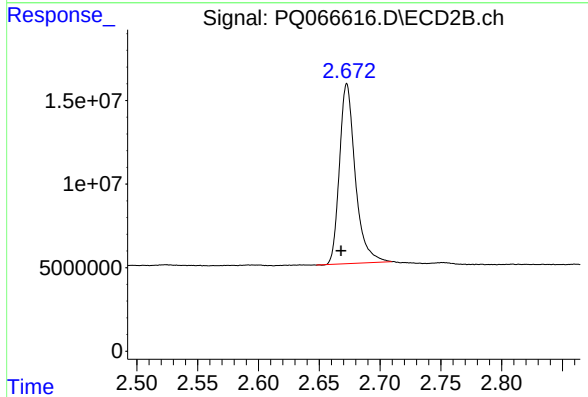




#1 Tetrachloro-m-xylene

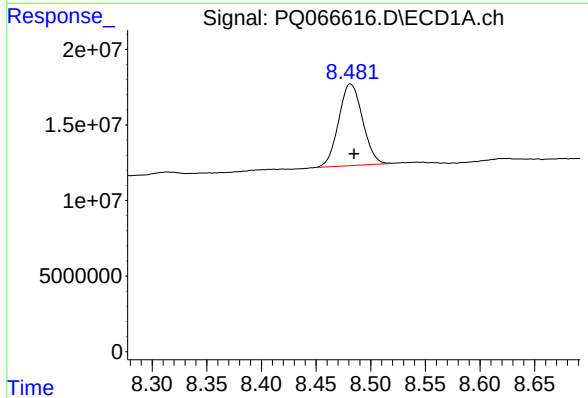
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 165132964
Conc: 22.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



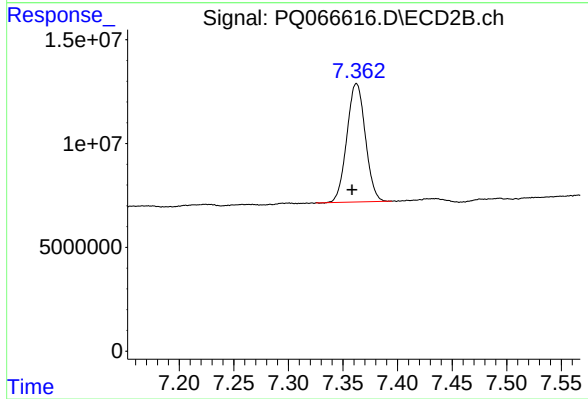
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: 0.005 min
Response: 97547574
Conc: 19.68 ng/ml



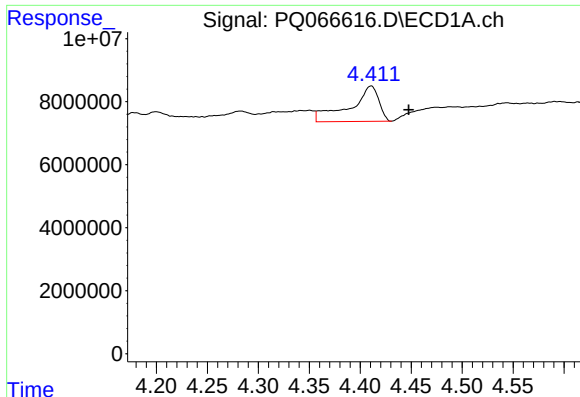
#2 Decachlorobiphenyl

R.T.: 8.481 min
Delta R.T.: -0.003 min
Response: 82489531
Conc: 44.17 ng/ml



#2 Decachlorobiphenyl

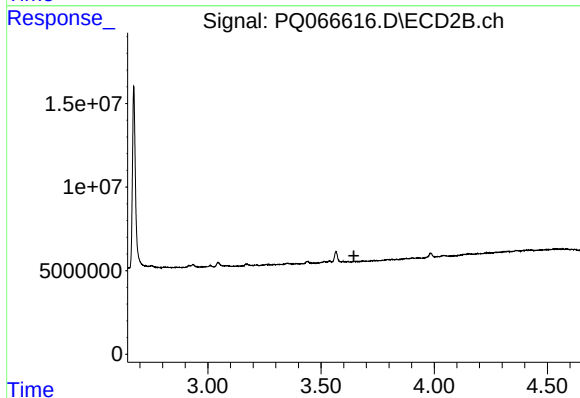
R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 67146950
Conc: 30.33 ng/ml



#3 AR-1016-1

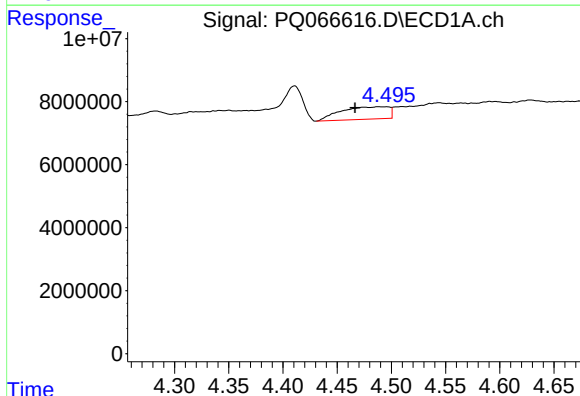
R.T.: 4.411 min
Delta R.T.: -0.037 min
Response: 22150787
Conc: 102.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



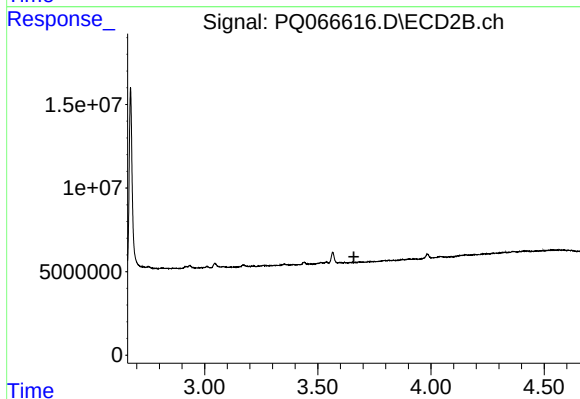
#3 AR-1016-1

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



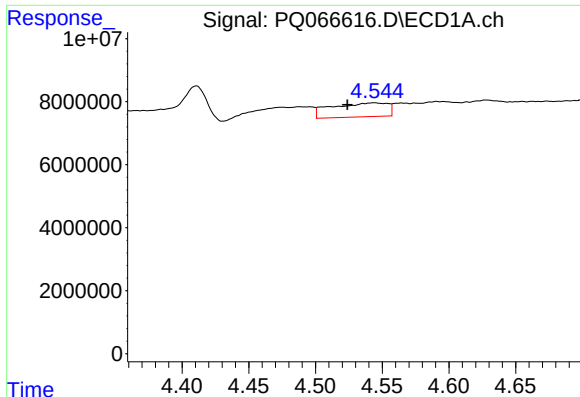
#4 AR-1016-2

R.T.: 4.496 min
Delta R.T.: 0.029 min
Response: 12154932
Conc: 34.84 ng/ml



#4 AR-1016-2

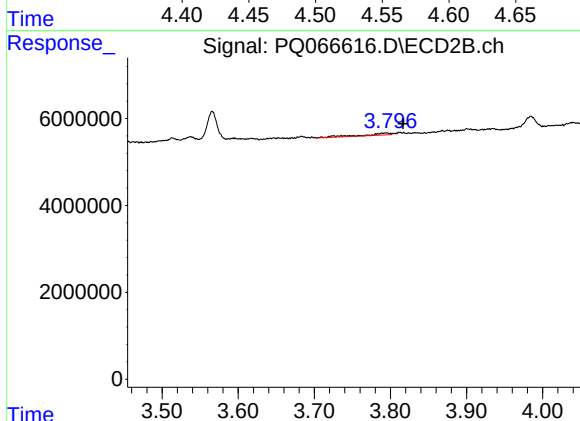
R.T.: 0.000 min
Exp R.T. : 3.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

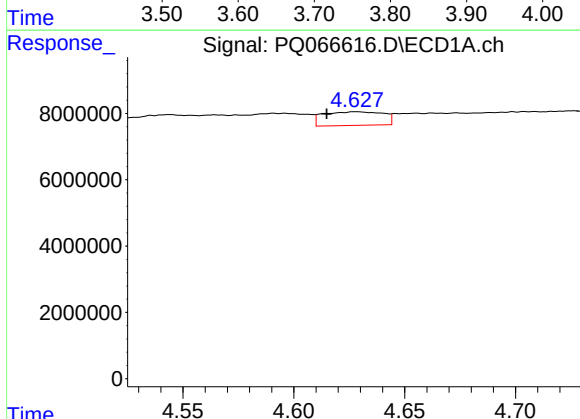
R.T.: 4.544 min
Delta R.T.: 0.020 min
Response: 12985412
Conc: 61.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



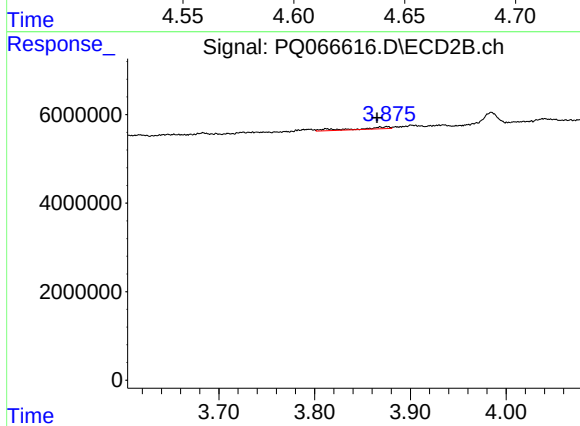
#5 AR-1016-3

R.T.: 3.795 min
Delta R.T.: -0.022 min
Response: 1177341
Conc: 8.70 ng/ml



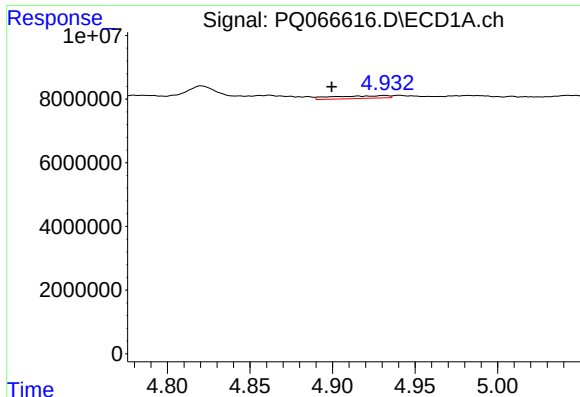
#6 AR-1016-4

R.T.: 4.628 min
Delta R.T.: 0.013 min
Response: 7722824
Conc: 44.16 ng/ml



#6 AR-1016-4

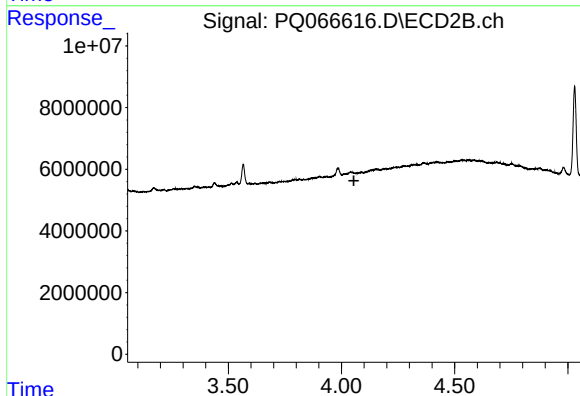
R.T.: 3.868 min
Delta R.T.: 0.003 min
Response: 1016914
Conc: 9.60 ng/ml



#7 AR-1016-5

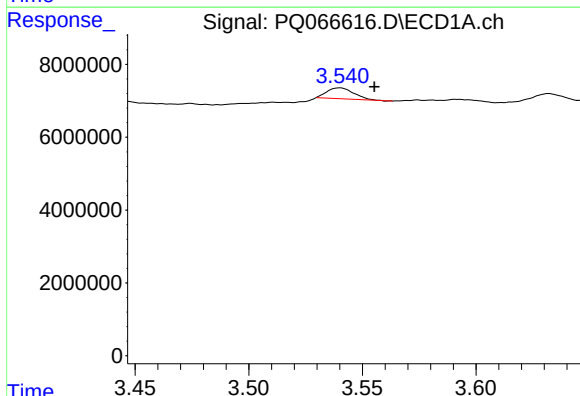
R.T.: 4.931 min
Delta R.T.: 0.032 min
Response: 2012483
Conc: 12.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



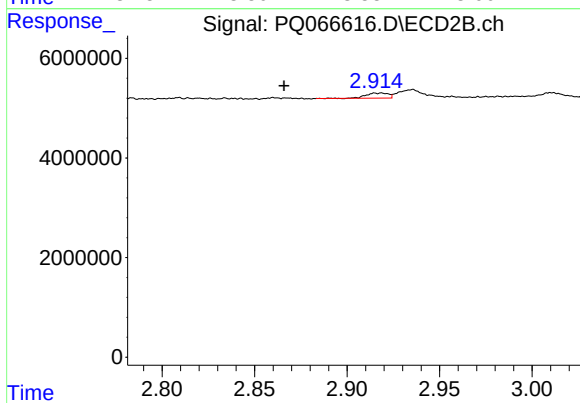
#7 AR-1016-5

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



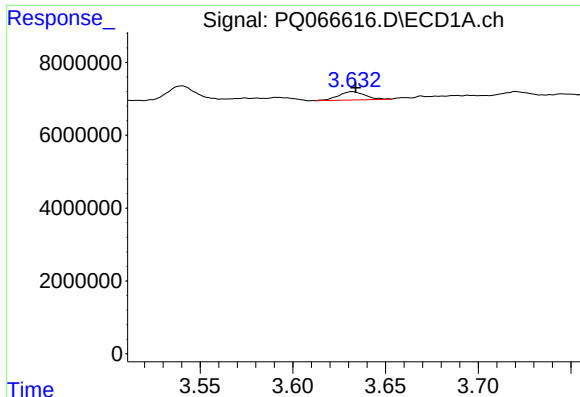
#8 AR-1221-1

R.T.: 3.540 min
Delta R.T.: -0.015 min
Response: 2408813
Conc: 26.78 ng/ml



#8 AR-1221-1

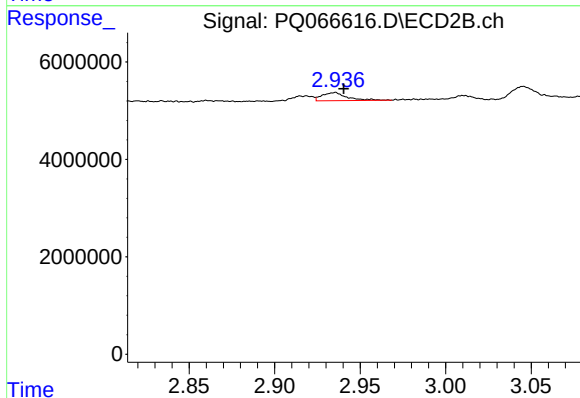
R.T.: 2.918 min
Delta R.T.: 0.052 min
Response: 845771
Conc: 14.31 ng/ml



#9 AR-1221-2

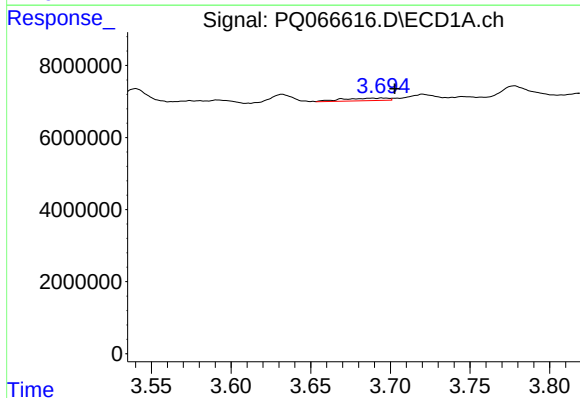
R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 2273501
Conc: 40.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



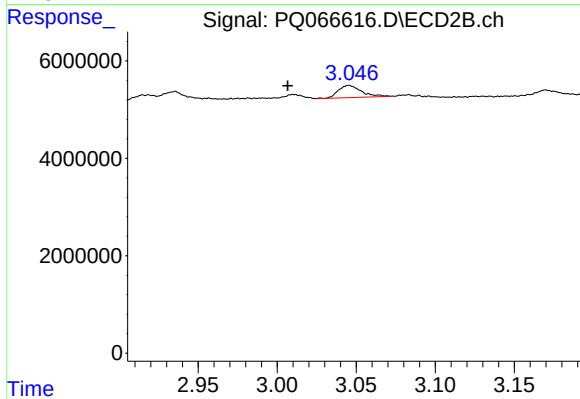
#9 AR-1221-2

R.T.: 2.935 min
Delta R.T.: -0.005 min
Response: 1678933
Conc: 37.09 ng/ml



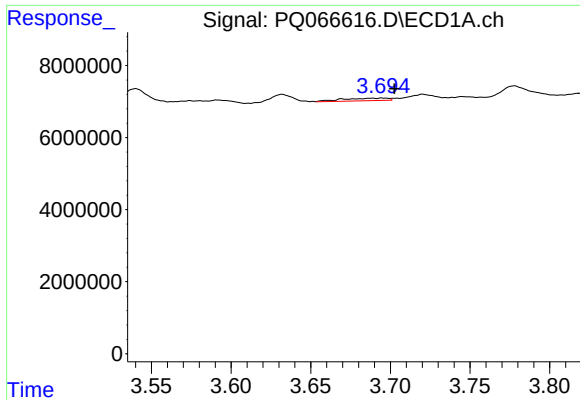
#10 AR-1221-3

R.T.: 3.695 min
Delta R.T.: -0.008 min
Response: 1435613
Conc: 6.78 ng/ml



#10 AR-1221-3

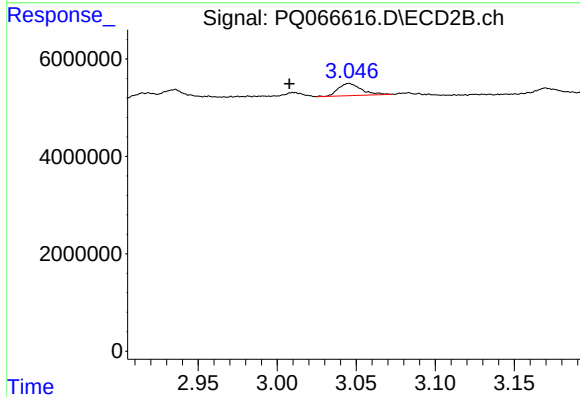
R.T.: 3.045 min
Delta R.T.: 0.039 min
Response: 2518235
Conc: 18.22 ng/ml



#11 AR-1232-1

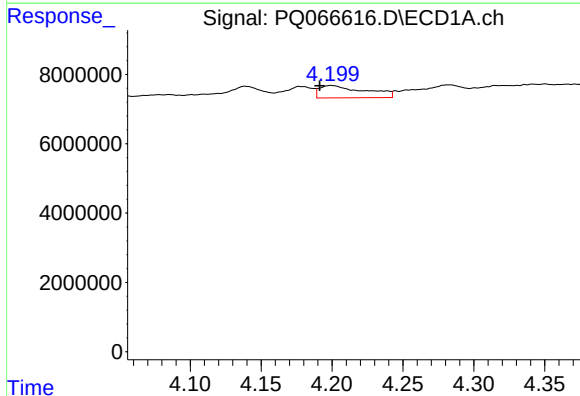
R.T.: 3.695 min
Delta R.T.: -0.007 min
Response: 1435613
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



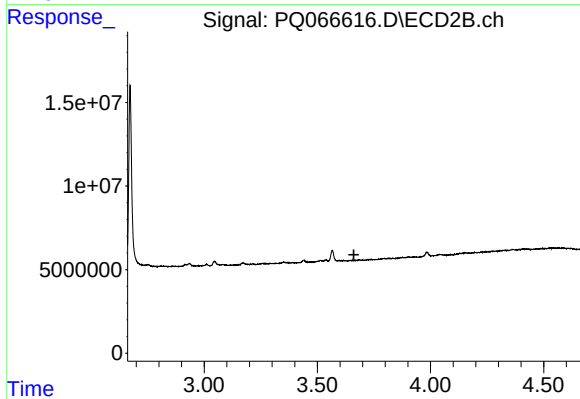
#11 AR-1232-1

R.T.: 3.045 min
Delta R.T.: 0.038 min
Response: 2518235
Conc: 30.45 ng/ml



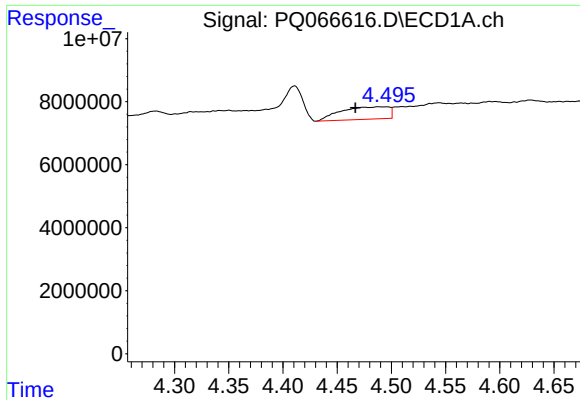
#12 AR-1232-2

R.T.: 4.199 min
Delta R.T.: 0.008 min
Response: 7963737
Conc: 98.50 ng/ml



#12 AR-1232-2

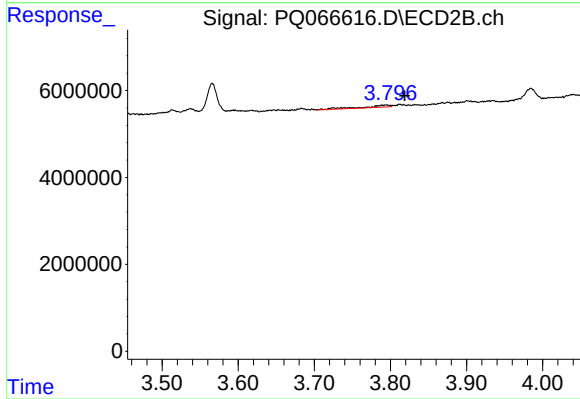
R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



#13 AR-1232-3

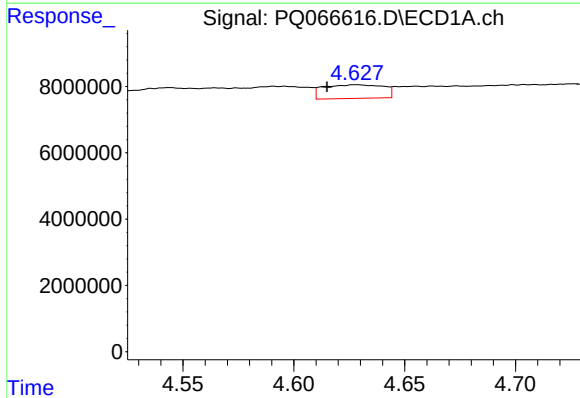
R.T.: 4.496 min
Delta R.T.: 0.029 min
Response: 12154932
Conc: 75.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



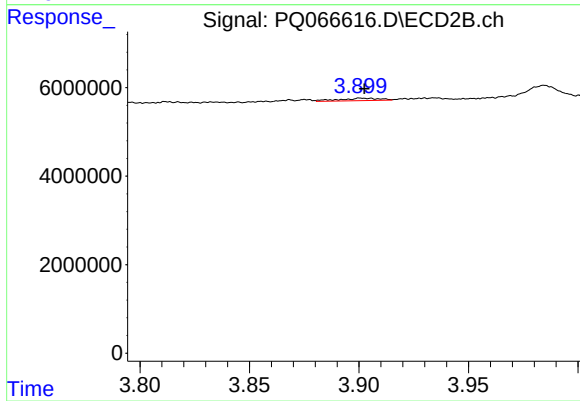
#13 AR-1232-3

R.T.: 3.795 min
Delta R.T.: -0.024 min
Response: 1177341
Conc: 28.31 ng/ml



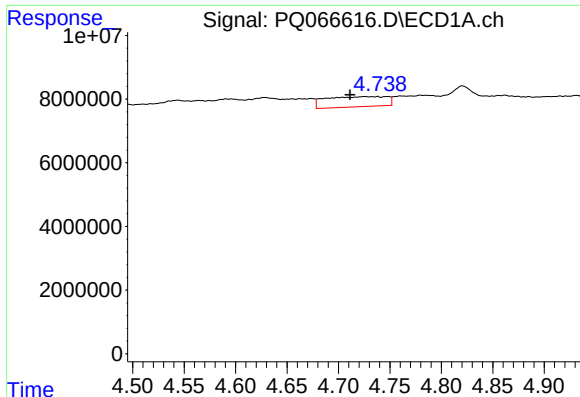
#14 AR-1232-4

R.T.: 4.628 min
Delta R.T.: 0.013 min
Response: 7722824
Conc: 96.94 ng/ml



#14 AR-1232-4

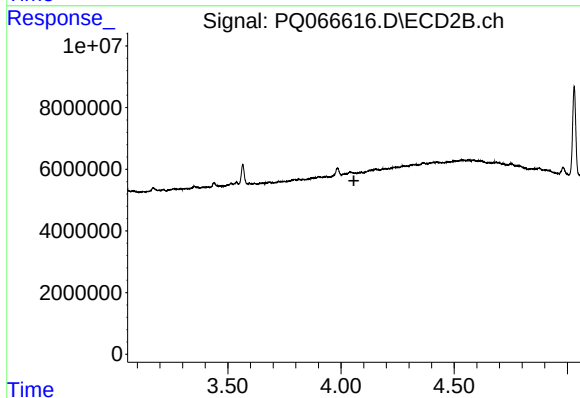
R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 708723
Conc: 21.39 ng/ml



#15 AR-1232-5

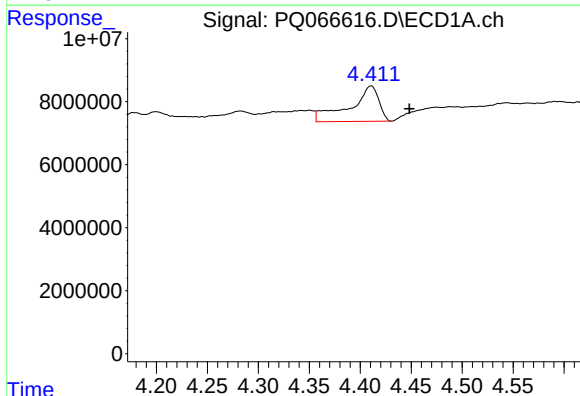
R.T.: 4.738 min
Delta R.T.: 0.027 min
Response: 13226420
Conc: 259.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



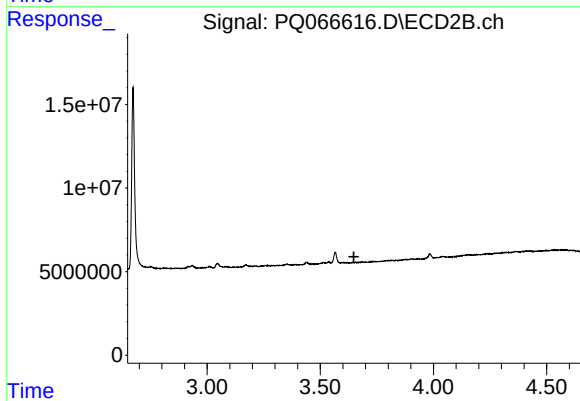
#15 AR-1232-5

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



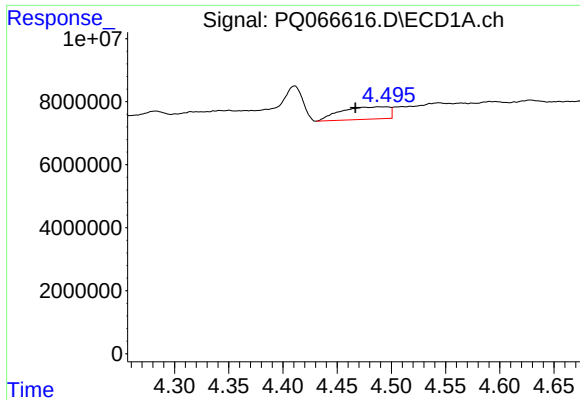
#16 AR-1242-1

R.T.: 4.411 min
Delta R.T.: -0.038 min
Response: 22150787
Conc: 127.81 ng/ml



#16 AR-1242-1

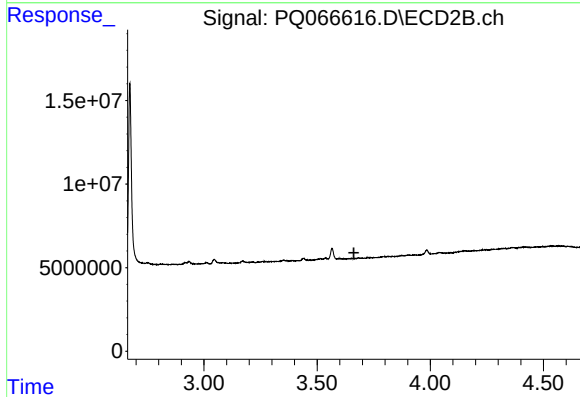
R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#17 AR-1242-2

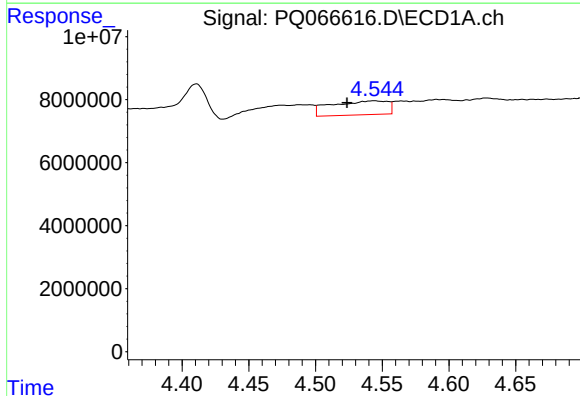
R.T.: 4.496 min
Delta R.T.: 0.029 min
Response: 12154932
Conc: 43.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



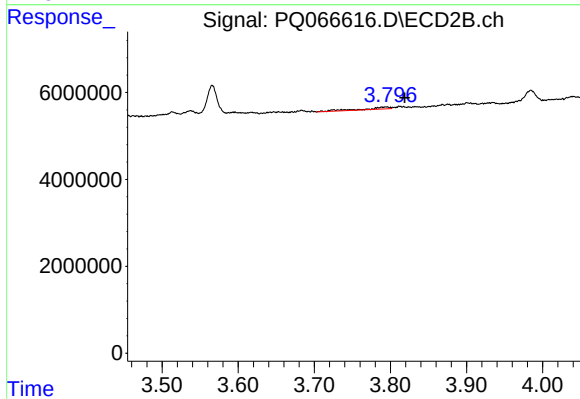
#17 AR-1242-2

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



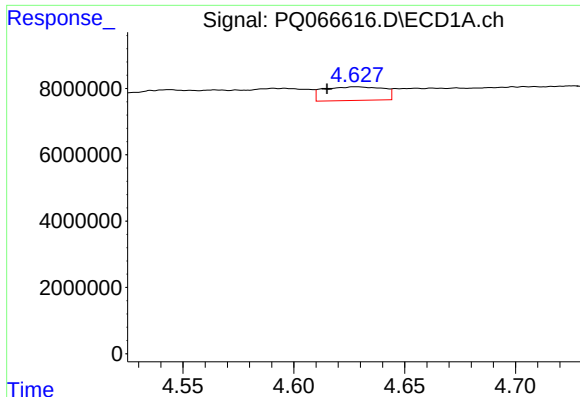
#18 AR-1242-3

R.T.: 4.544 min
Delta R.T.: 0.020 min
Response: 12985412
Conc: 77.32 ng/ml



#18 AR-1242-3

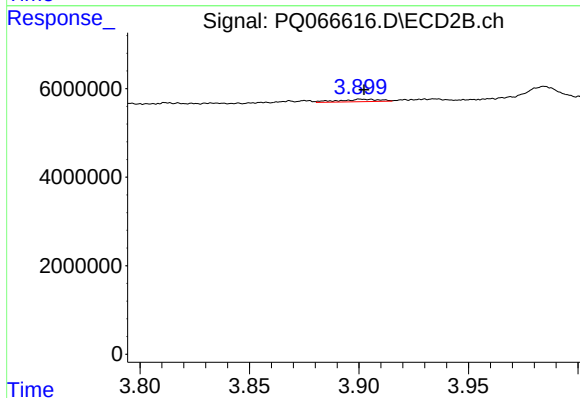
R.T.: 3.795 min
Delta R.T.: -0.024 min
Response: 1177341
Conc: 15.23 ng/ml



#19 AR-1242-4

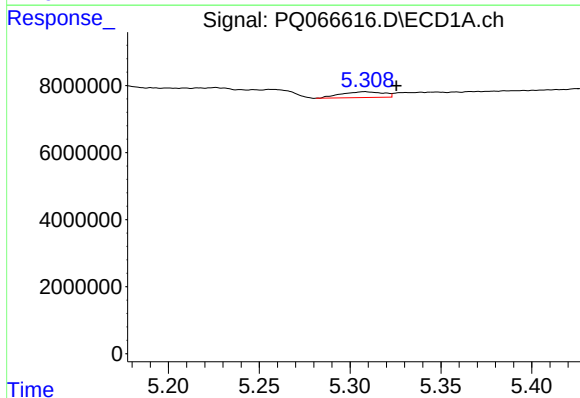
R.T.: 4.628 min
Delta R.T.: 0.013 min
Response: 7722824
Conc: 55.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



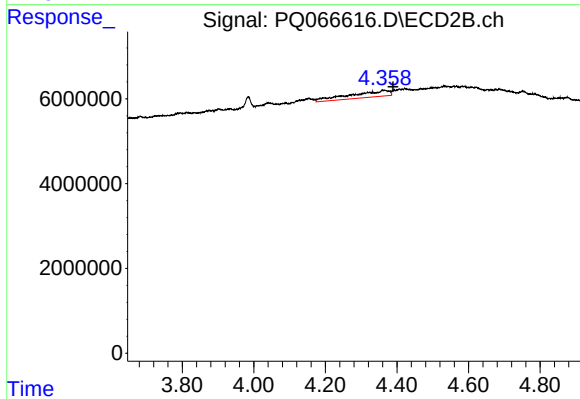
#19 AR-1242-4

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 708723
Conc: 10.35 ng/ml



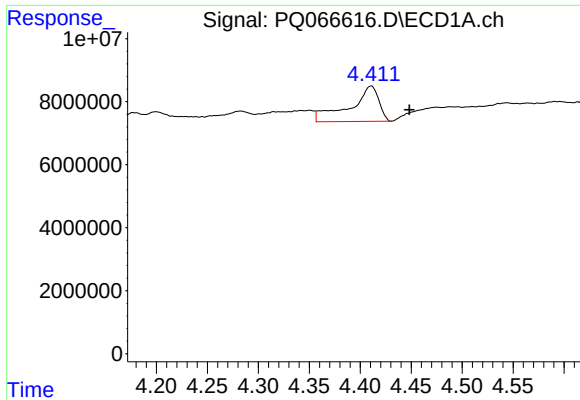
#20 AR-1242-5

R.T.: 5.308 min
Delta R.T.: -0.017 min
Response: 2798166
Conc: 20.29 ng/ml



#20 AR-1242-5

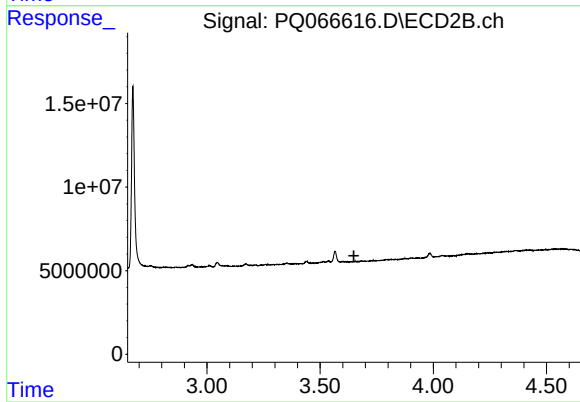
R.T.: 4.359 min
Delta R.T.: -0.029 min
Response: 11369298
Conc: 124.22 ng/ml



#21 AR-1248-1

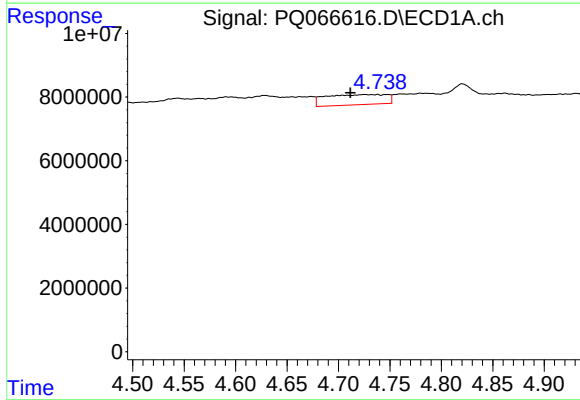
R.T.: 4.411 min
Delta R.T.: -0.037 min
Response: 22150787
Conc: 167.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



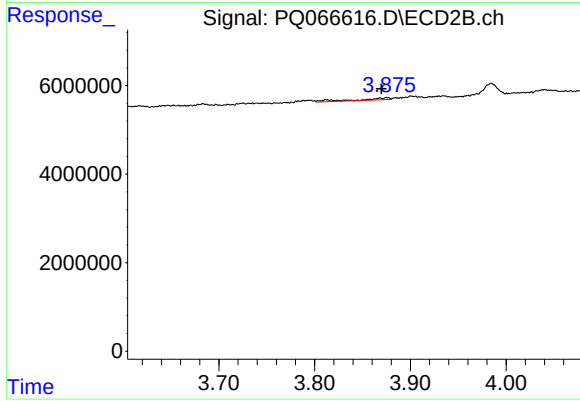
#21 AR-1248-1

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



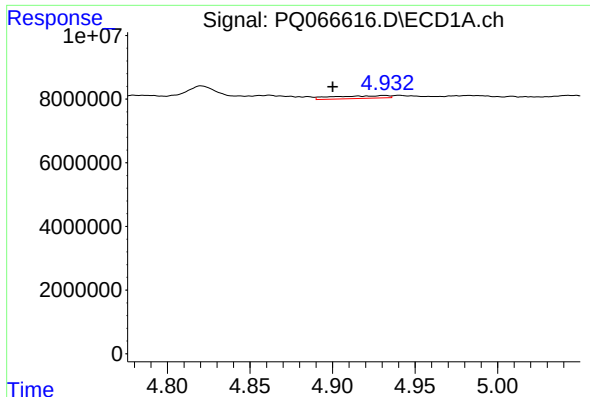
#22 AR-1248-2

R.T.: 4.738 min
Delta R.T.: 0.026 min
Response: 13226420
Conc: 71.66 ng/ml



#22 AR-1248-2

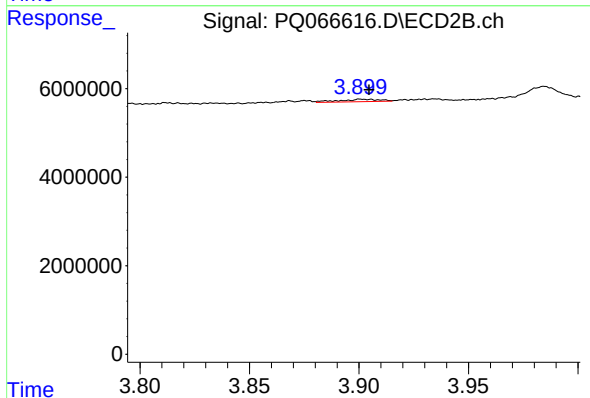
R.T.: 3.868 min
Delta R.T.: -0.001 min
Response: 1016914
Conc: 8.91 ng/ml



#23 AR-1248-3

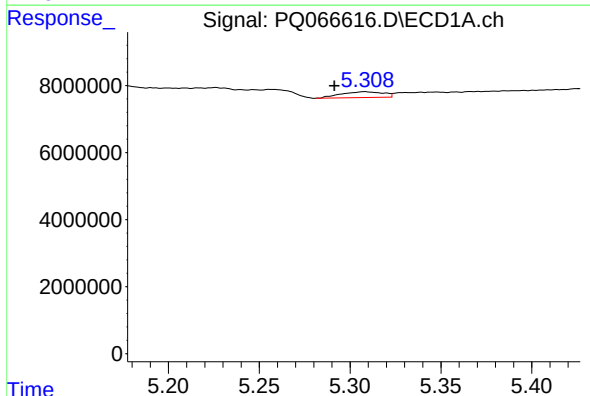
R.T.: 4.931 min
Delta R.T.: 0.031 min
Response: 2012483
Conc: 9.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



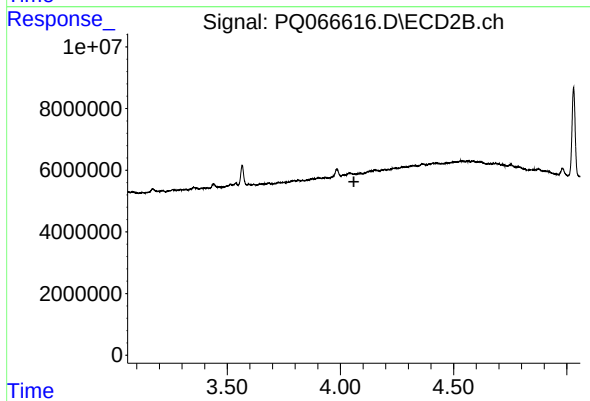
#23 AR-1248-3

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 708723
Conc: 6.41 ng/ml



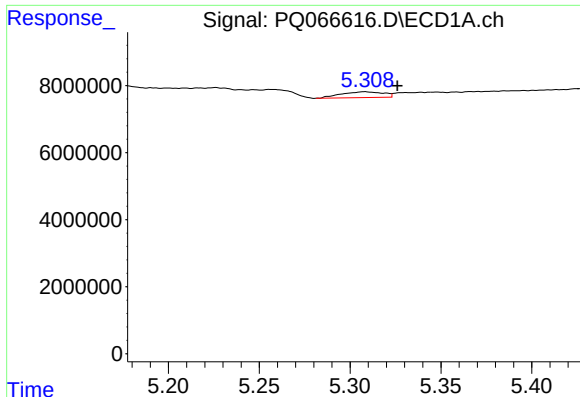
#24 AR-1248-4

R.T.: 5.308 min
Delta R.T.: 0.017 min
Response: 2798166
Conc: 11.53 ng/ml



#24 AR-1248-4

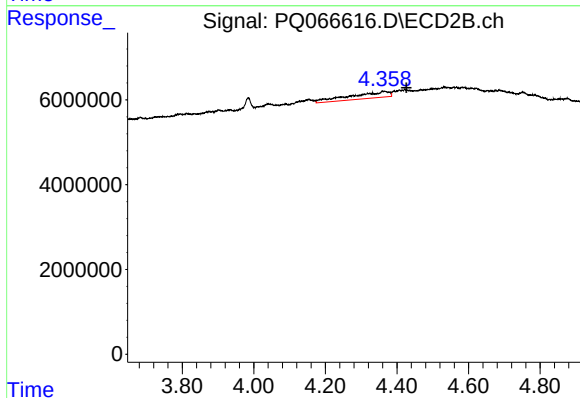
R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



#25 AR-1248-5

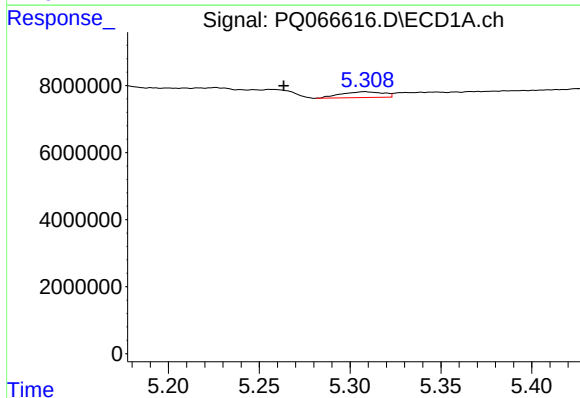
R.T.: 5.308 min
Delta R.T.: -0.018 min
Response: 2798166
Conc: 11.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



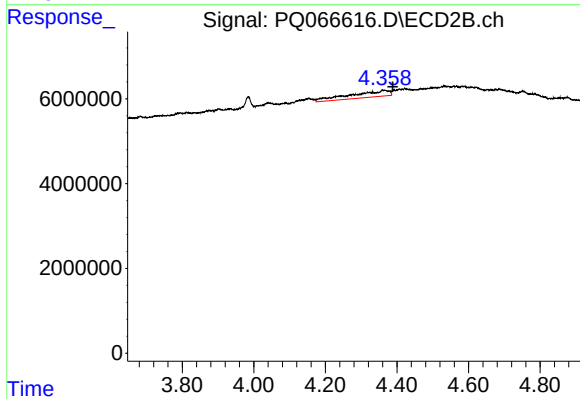
#25 AR-1248-5

R.T.: 4.359 min
Delta R.T.: -0.067 min
Response: 11369298
Conc: 83.59 ng/ml



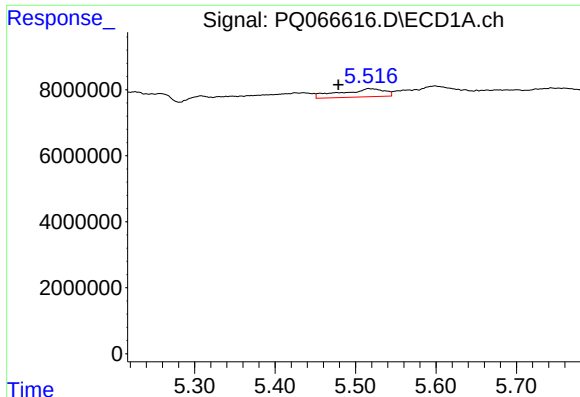
#26 AR-1254-1

R.T.: 5.308 min
Delta R.T.: 0.045 min
Response: 2798166
Conc: 11.30 ng/ml



#26 AR-1254-1

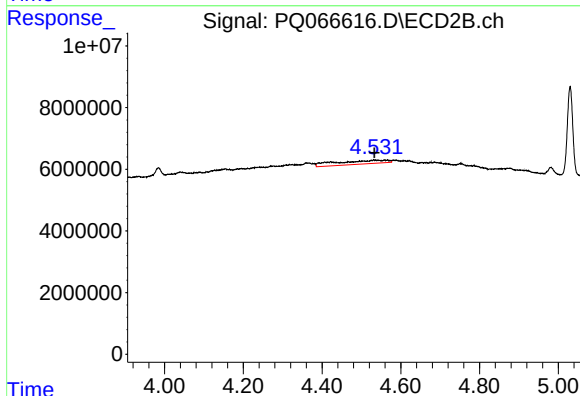
R.T.: 4.359 min
Delta R.T.: -0.029 min
Response: 11369298
Conc: 53.87 ng/ml



#27 AR-1254-2

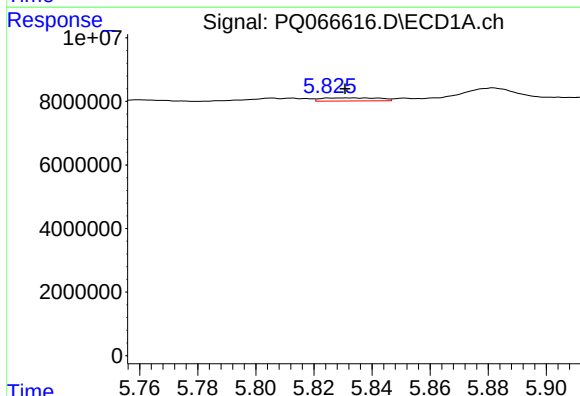
R.T.: 5.516 min
Delta R.T.: 0.037 min
Response: 9342390
Conc: 24.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



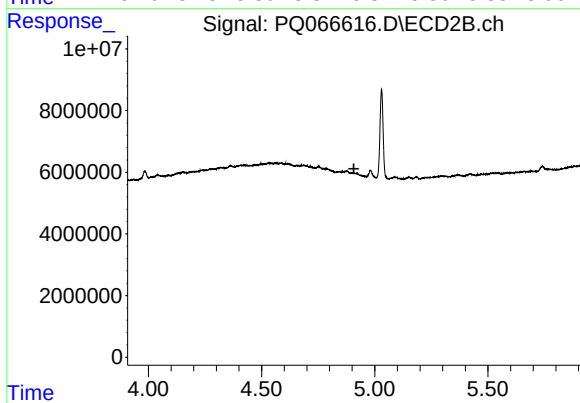
#27 AR-1254-2

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 10497894
Conc: 57.40 ng/ml



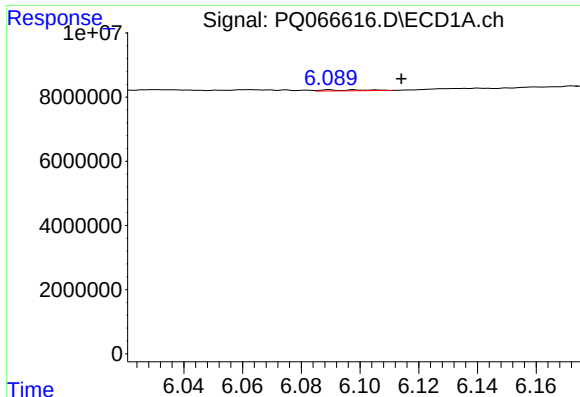
#28 AR-1254-3

R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 1353373
Conc: 3.36 ng/ml



#28 AR-1254-3

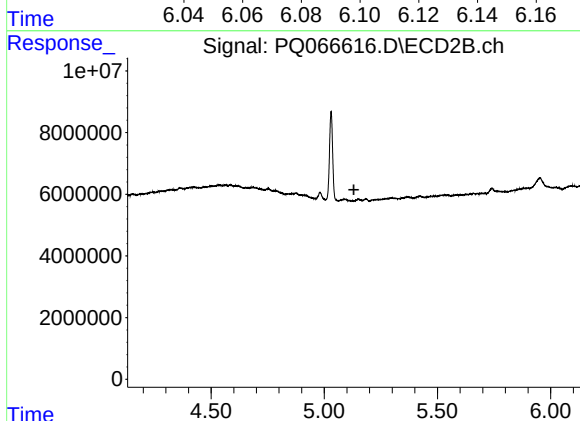
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#29 AR-1254-4

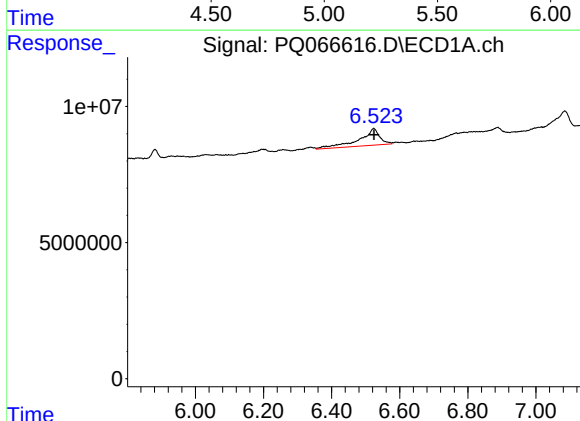
R.T.: 6.089 min
Delta R.T.: -0.025 min
Response: 297126
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



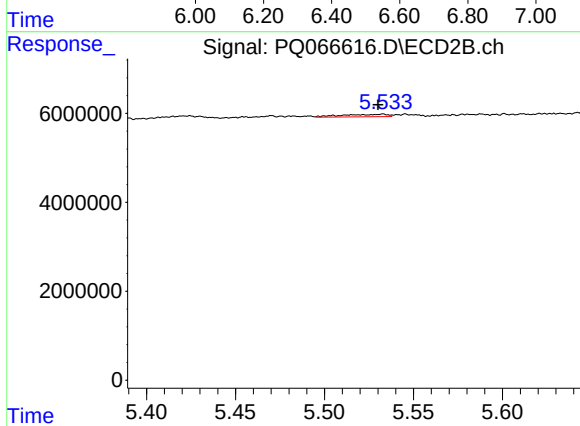
#29 AR-1254-4

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



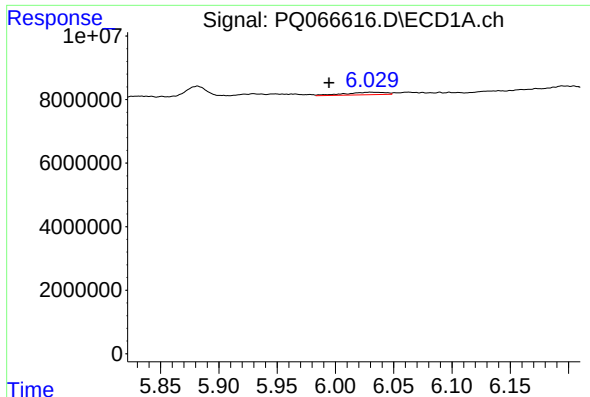
#30 AR-1254-5

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 25516090
Conc: 77.48 ng/ml



#30 AR-1254-5

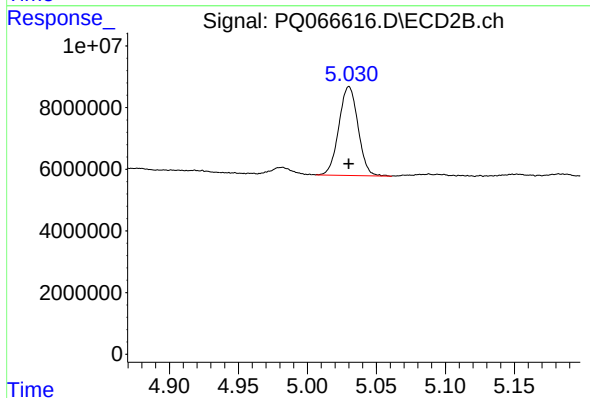
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 1001048
Conc: 3.80 ng/ml



#31 AR-1260-1

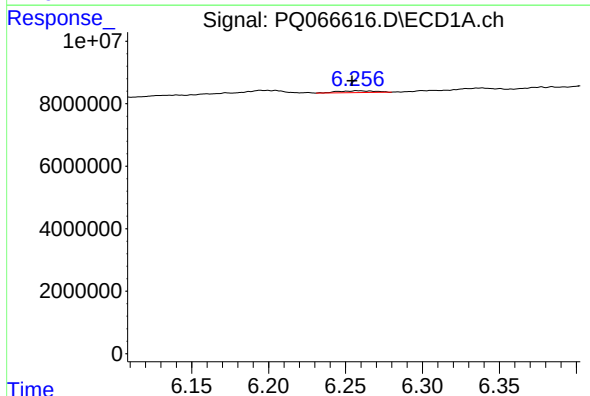
R.T.: 6.030 min
Delta R.T.: 0.036 min
Response: 1997427
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



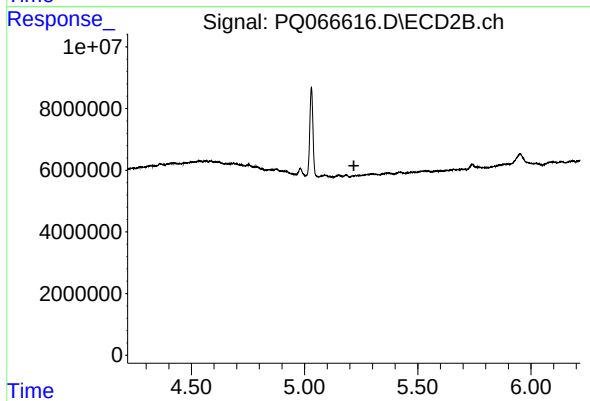
#31 AR-1260-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 27803101
Conc: 104.46 ng/ml



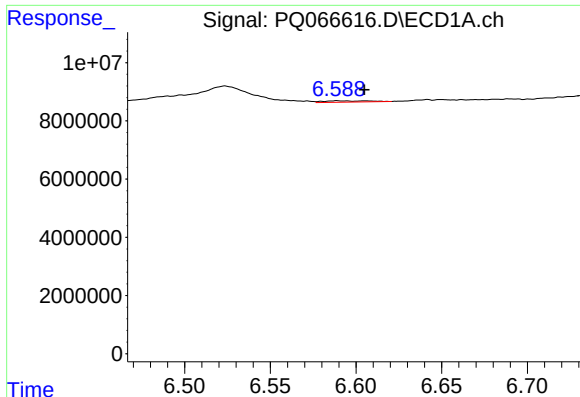
#32 AR-1260-2

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 950451
Conc: 2.62 ng/ml



#32 AR-1260-2

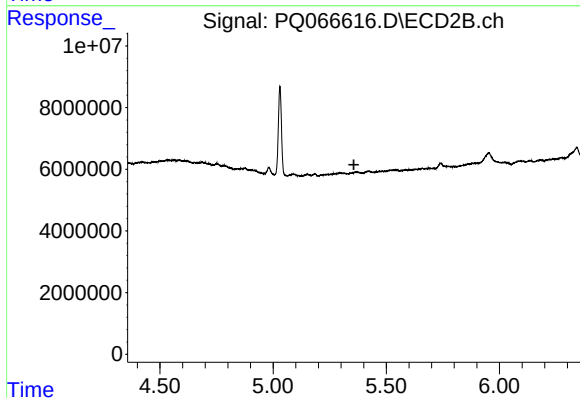
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#33 AR-1260-3

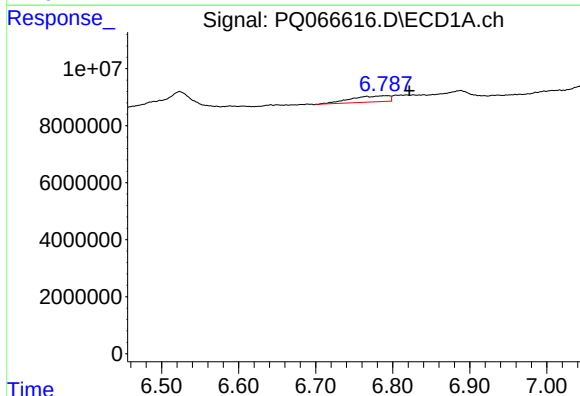
R.T.: 6.589 min
Delta R.T.: -0.016 min
Response: 872994
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



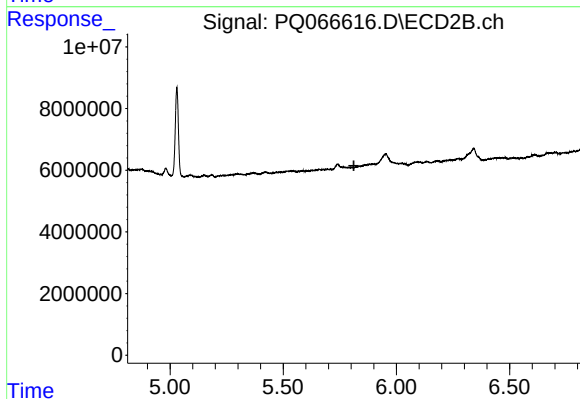
#33 AR-1260-3

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



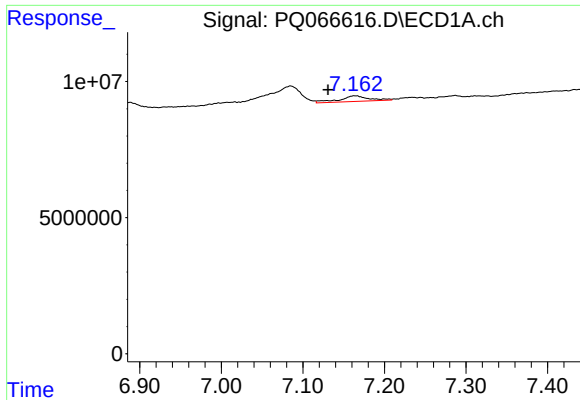
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: -0.031 min
Response: 7376291
Conc: 22.66 ng/ml



#34 AR-1260-4

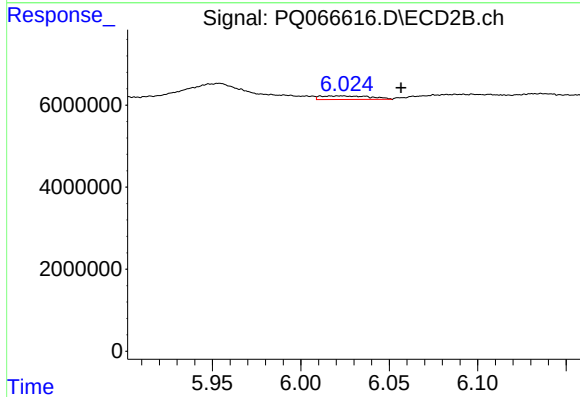
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#35 AR-1260-5

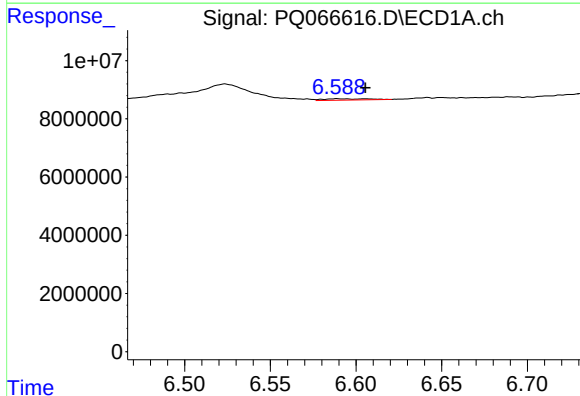
R.T.: 7.164 min
Delta R.T.: 0.033 min
Response: 5160219
Conc: 9.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



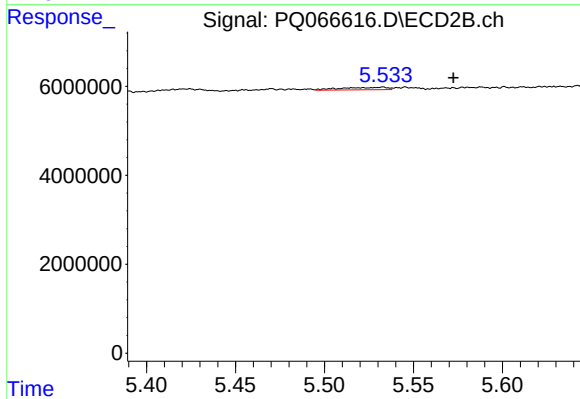
#35 AR-1260-5

R.T.: 6.023 min
Delta R.T.: -0.034 min
Response: 1734014
Conc: 2.98 ng/ml



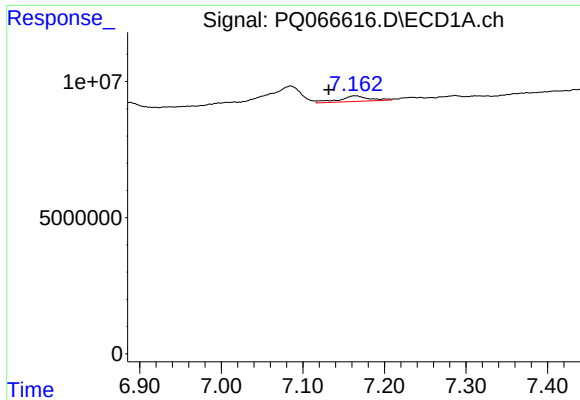
#36 AR-1262-1

R.T.: 6.589 min
Delta R.T.: -0.017 min
Response: 872994
Conc: 2.33 ng/ml



#36 AR-1262-1

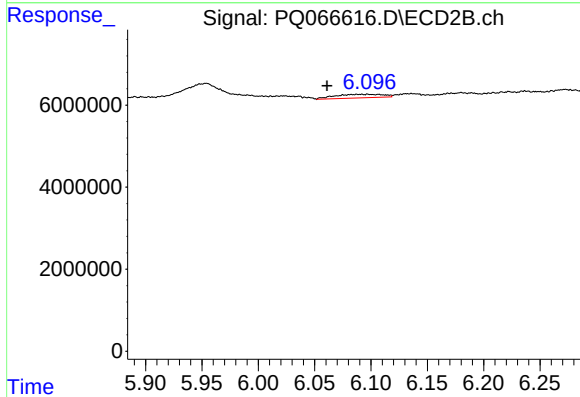
R.T.: 5.533 min
Delta R.T.: -0.040 min
Response: 1001048
Conc: 3.71 ng/ml



#37 AR-1262-2

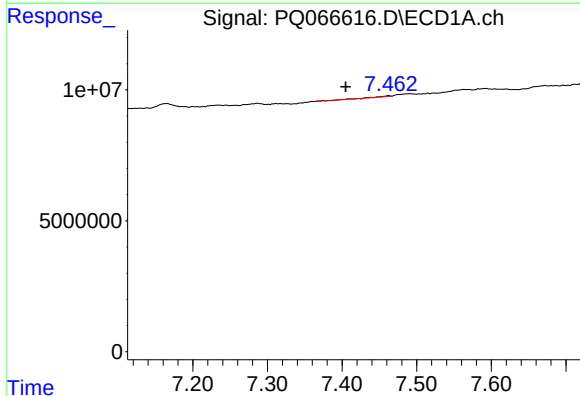
R.T.: 7.164 min
Delta R.T.: 0.033 min
Response: 5160219
Conc: 8.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



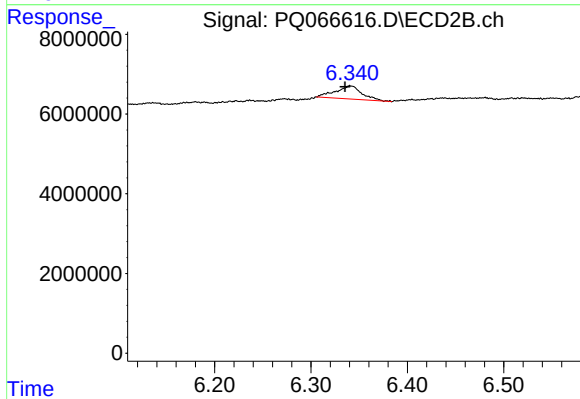
#37 AR-1262-2

R.T.: 6.097 min
Delta R.T.: 0.036 min
Response: 2626370
Conc: 5.42 ng/ml



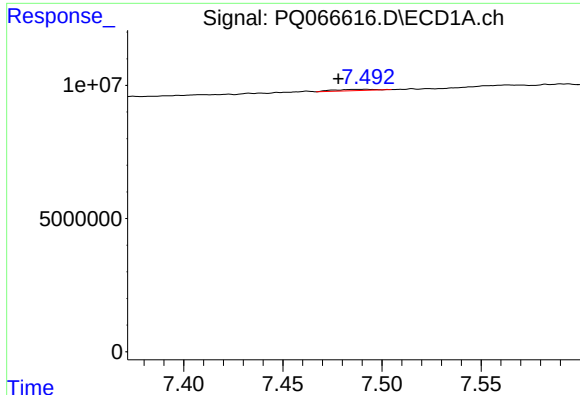
#38 AR-1262-3

R.T.: 7.462 min
Delta R.T.: 0.058 min
Response: 69879
Conc: 0.17 ng/ml



#38 AR-1262-3

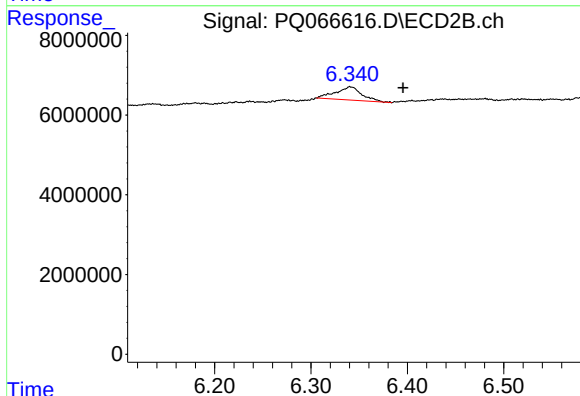
R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: 6238236
Conc: 29.02 ng/ml



#39 AR-1262-4

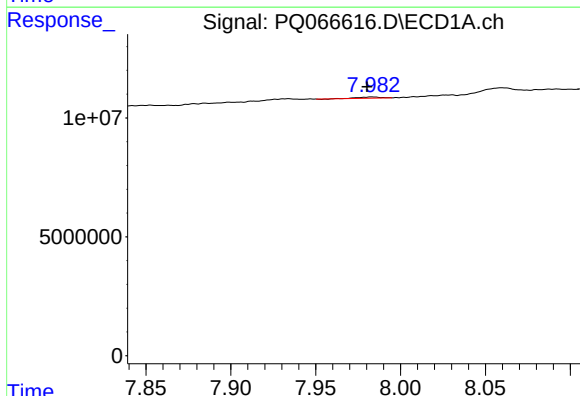
R.T.: 7.492 min
Delta R.T.: 0.014 min
Response: 711942
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



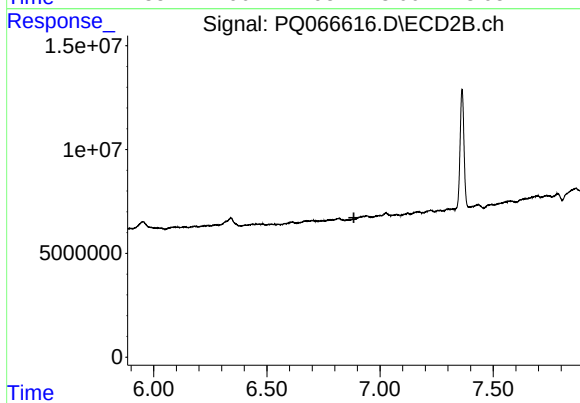
#39 AR-1262-4

R.T.: 6.341 min
Delta R.T.: -0.055 min
Response: 6238236
Conc: 17.48 ng/ml



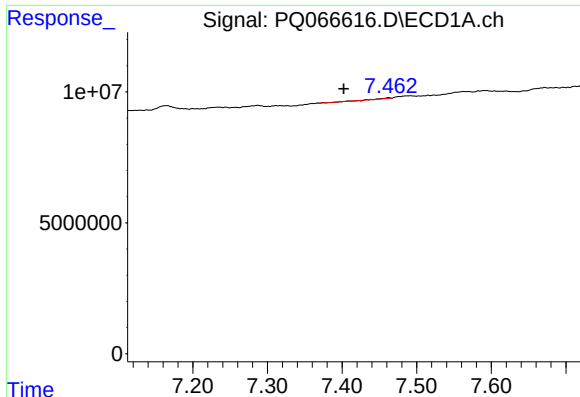
#40 AR-1262-5

R.T.: 7.983 min
Delta R.T.: 0.003 min
Response: 393957
Conc: 2.15 ng/ml



#40 AR-1262-5

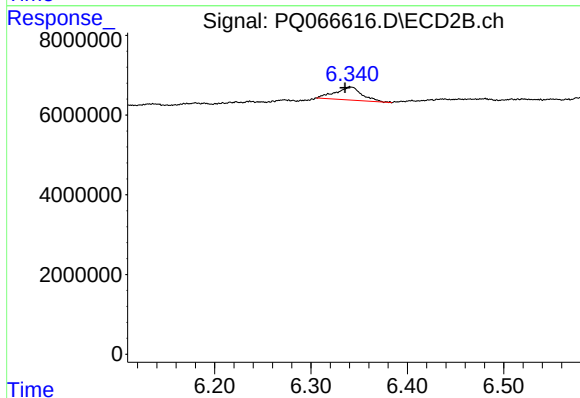
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.



#41 AR-1268-1

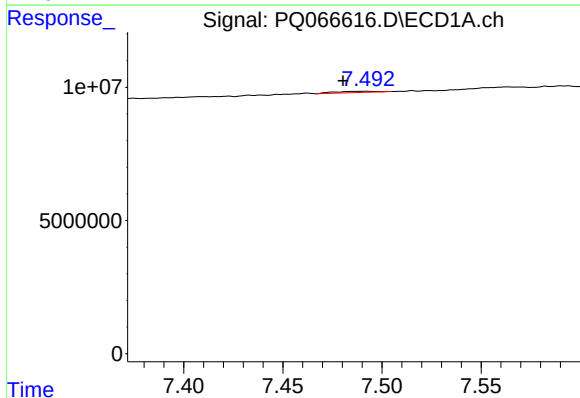
R.T.: 7.462 min
Delta R.T.: 0.060 min
Response: 69879
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



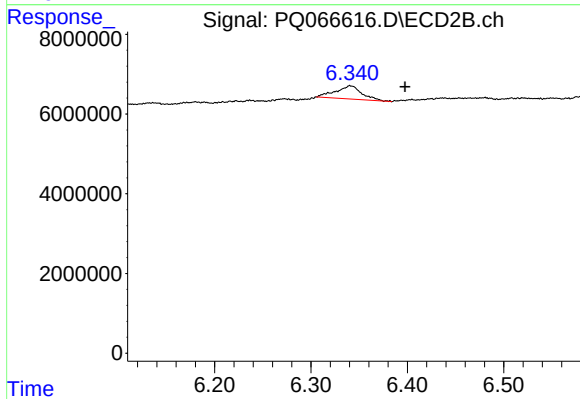
#41 AR-1268-1

R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: 6238236
Conc: 8.75 ng/ml



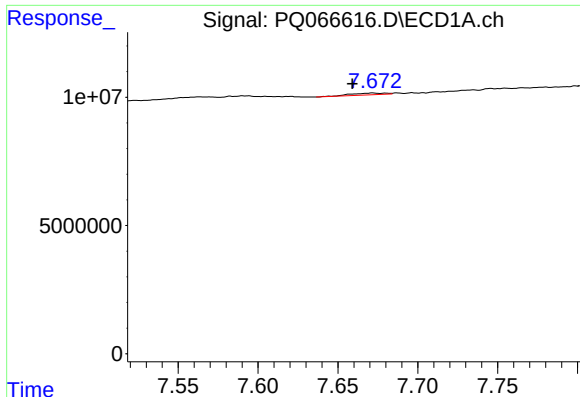
#42 AR-1268-2

R.T.: 7.492 min
Delta R.T.: 0.011 min
Response: 711942
Conc: 1.10 ng/ml



#42 AR-1268-2

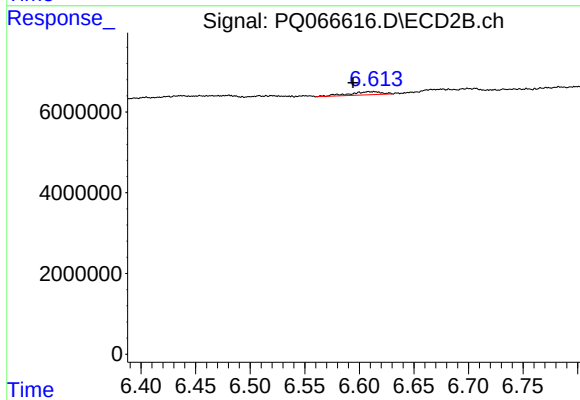
R.T.: 6.341 min
Delta R.T.: -0.057 min
Response: 6238236
Conc: 9.72 ng/ml



#43 AR-1268-3

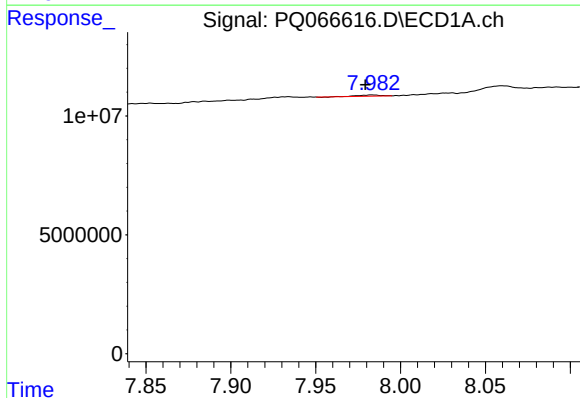
R.T.: 7.672 min
Delta R.T.: 0.013 min
Response: 1051550
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q4



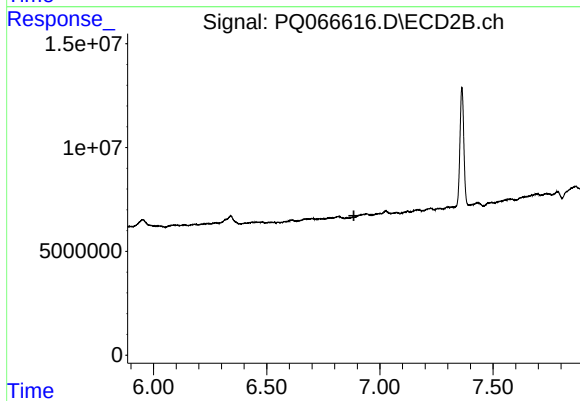
#43 AR-1268-3

R.T.: 6.614 min
Delta R.T.: 0.019 min
Response: 1650113
Conc: 2.96 ng/ml



#44 AR-1268-4

R.T.: 7.983 min
Delta R.T.: 0.004 min
Response: 393957
Conc: 1.88 ng/ml



#44 AR-1268-4

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