

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091919\
 Data File : PQ043684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 13:08
 Operator : SM\AJ
 Sample : MDL-AR1221-W-6
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1221-W-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:26:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 2019
 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...	5.234	4.411	20416529	10920599	9.545	11.914
2)	SA Decachlor...	11.401	9.867	315.6E6	115.8E6	40.271	37.909
Target Compounds							
6)	L1 AR-1016-4	0.000	5.989	0	721614	N.D.	30.754 #
7)	L1 AR-1016-5	0.000	6.197	0	1812641	N.D.	56.642 #
8)	L2 AR-1221-1	5.486	0.000	389739	0	17.029	N.D. #
9)	L2 AR-1221-2	5.582	0.000	403012	0	23.300	N.D. #
10)	L2 AR-1221-3	5.663	4.870	757330	561039	12.567	20.490 #
11)	L3 AR-1232-1	5.663	4.870	757330	561039	14.868	23.628 #
14)	L3 AR-1232-4	0.000	5.998	0	581280	N.D.	52.009 #
15)	L3 AR-1232-5	6.890	6.197	1367880	1812641	54.858	134.350 #
19)	L4 AR-1242-4	0.000	5.998	0	581280	N.D.	23.881 #
20)	L4 AR-1242-5	7.548	6.573	4065485	324597	44.417	9.252 #
22)	L5 AR-1248-2	6.890	5.989	1367880	721614	13.465	19.170 #
23)	L5 AR-1248-3	0.000	5.998	0	581280	N.D.	15.111 #
24)	L5 AR-1248-4	7.461	6.197	11726870	1812641	73.308	38.512 #
25)	L5 AR-1248-5	7.548	6.605	4065485	369367	26.043	7.015 #
26)	L6 AR-1254-1	7.461	6.573	11726870	324597	70.303	3.739 #
27)	L6 AR-1254-2	7.688	0.000	3629154	0	12.529	N.D. #
28)	L6 AR-1254-3	8.081	7.149	13423807	18109912	39.777	129.870 #
29)	L6 AR-1254-4	8.336	0.000	17145458	0	58.605	N.D. #
30)	L6 AR-1254-5	8.763	0.000	2369119	0	6.439	N.D. #
31)	L7 AR-1260-1	8.266	0.000	8604557	0	45.215	N.D. #
32)	L7 AR-1260-2	8.463	7.486	21326217	9145372	87.254	101.473
33)	L7 AR-1260-3	8.839	0.000	6340642	0	31.801	N.D. #
34)	L7 AR-1260-4	9.092	0.000	2672349	0	10.639	N.D. #
36)	L8 AR-1262-1	8.839	0.000	6340642	0	19.427	N.D. #
39)	L8 AR-1262-4	0.000	8.754	0	2303519	N.D.	9.533 #
40)	L8 AR-1262-5	10.574	9.222	1037351	1923820	2.937	12.793 #
42)	L9 AR-1268-2	0.000	8.754	0	2303519	N.D.	6.269 #
43)	L9 AR-1268-3	10.134	8.958	1173707	2961245	1.478	9.011 #
44)	L9 AR-1268-4	10.574	9.222	1037351	1923820	2.323	10.714 #
45)	L9 AR-1268-5	11.038	9.585	1948022	2338360	0.584	1.754 #

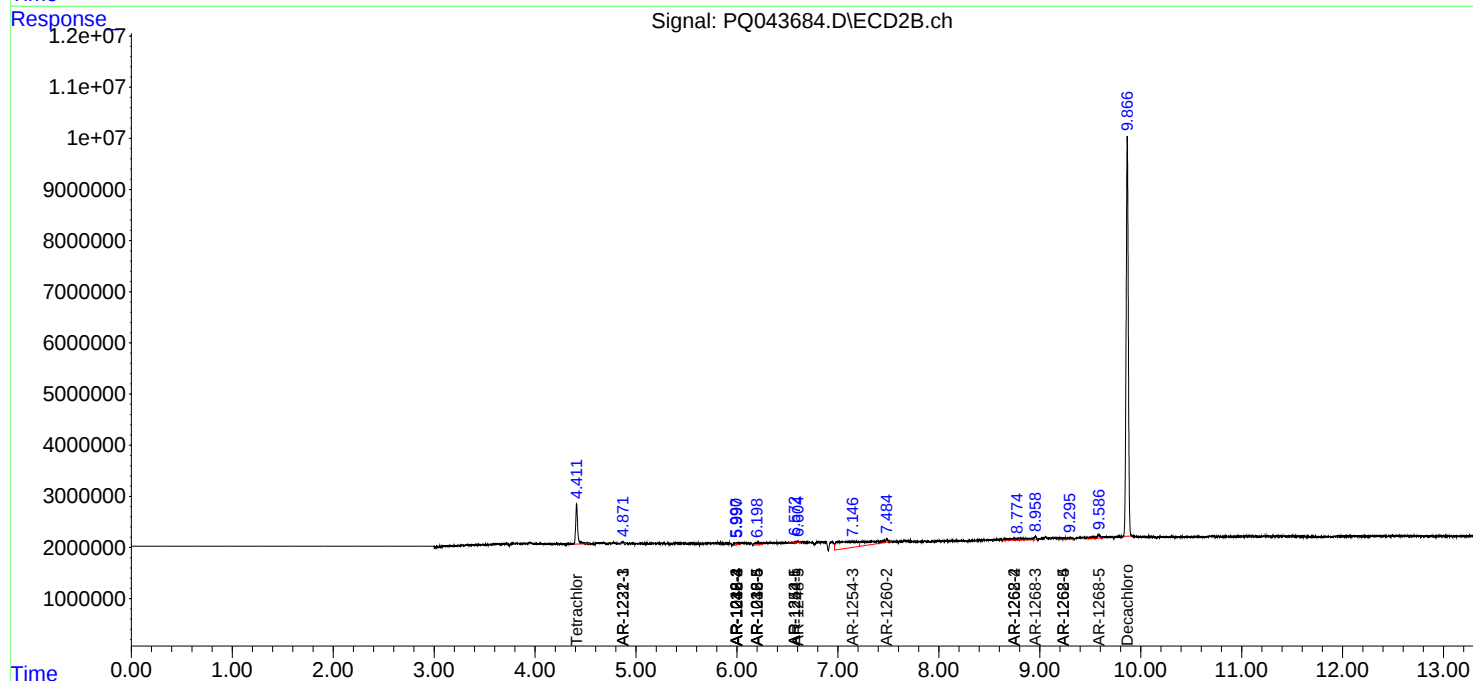
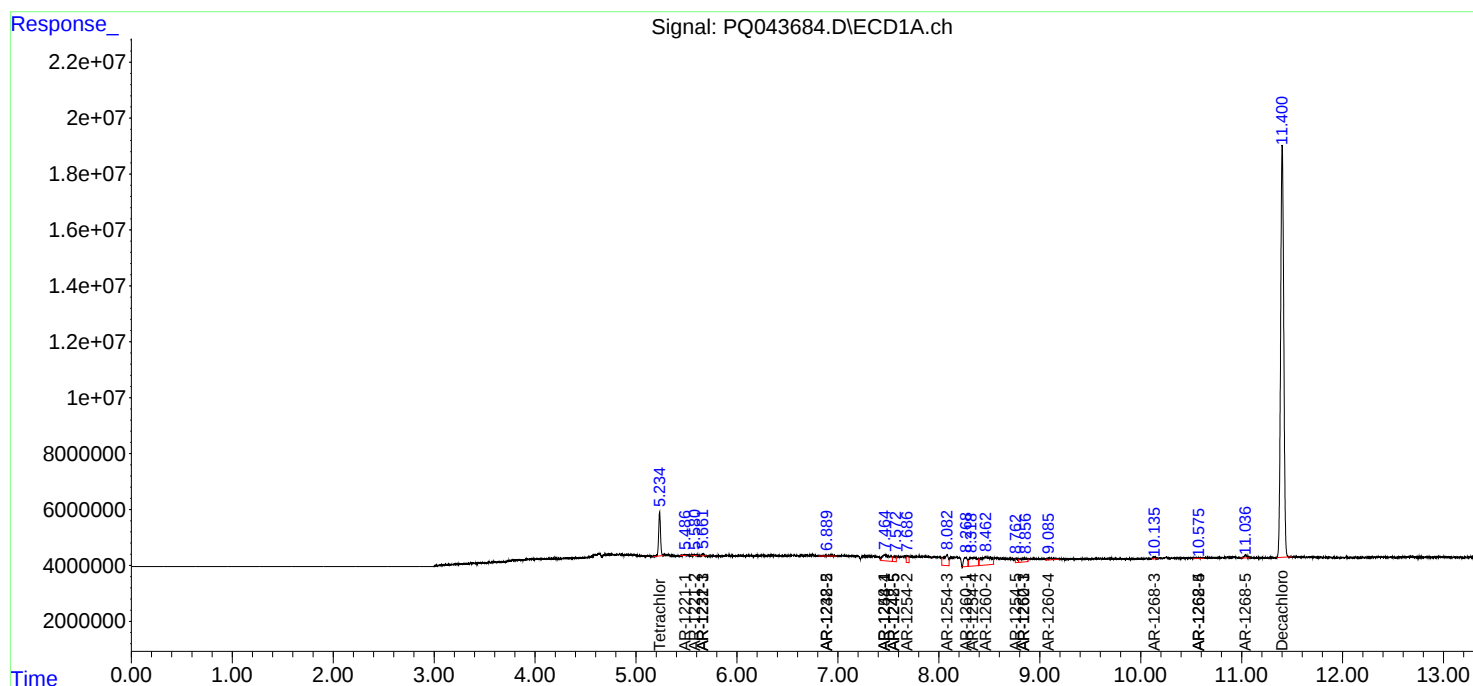
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

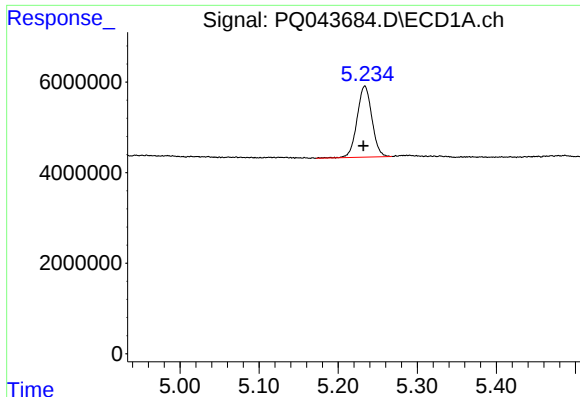
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091919\
Data File : PQ043684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 13:08
Operator : SM\AJ
Sample : MDL-AR1221-W-6
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 13:26:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 2019
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

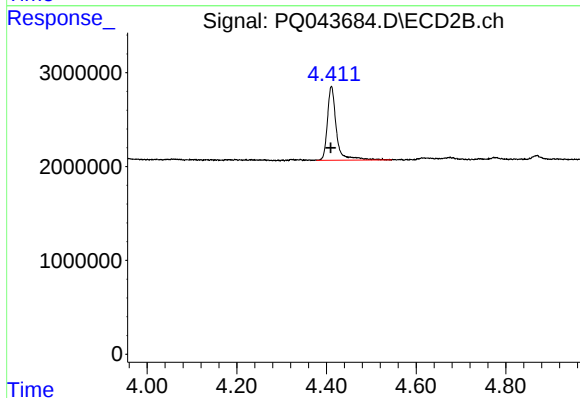




#1 Tetrachloro-m-xylene

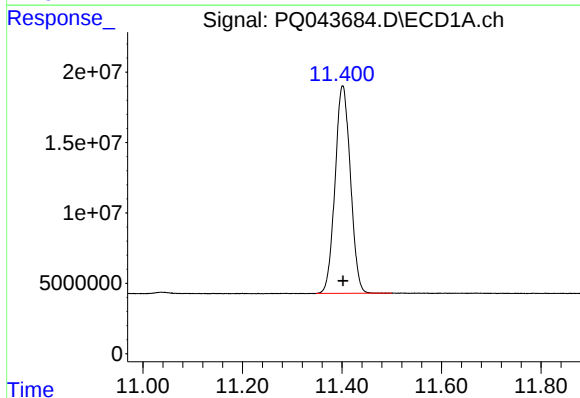
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 20416529
Conc: 9.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



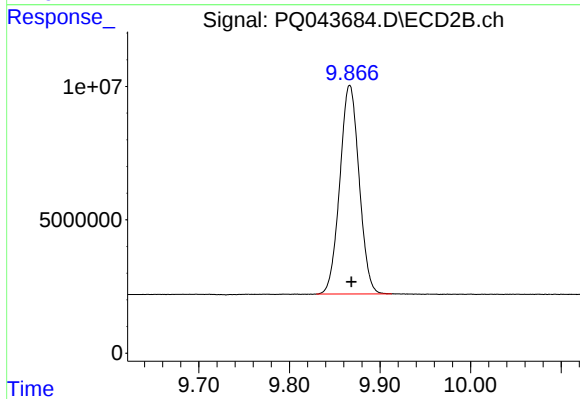
#1 Tetrachloro-m-xylene

R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 10920599
Conc: 11.91 ng/ml



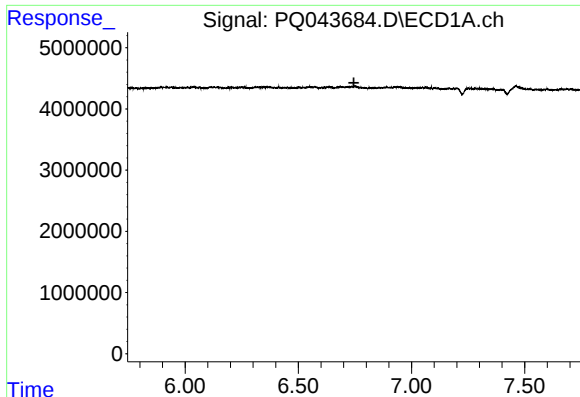
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.001 min
Response: 315613788
Conc: 40.27 ng/ml



#2 Decachlorobiphenyl

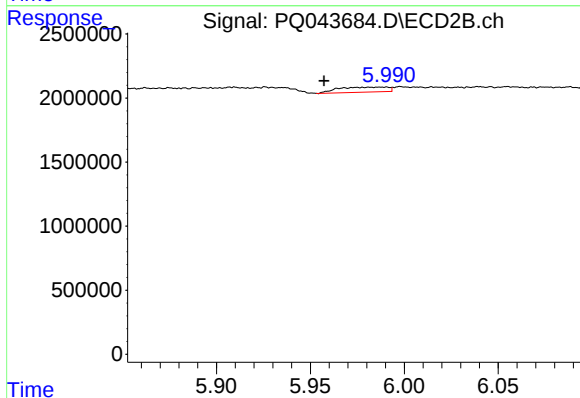
R.T.: 9.867 min
Delta R.T.: -0.002 min
Response: 115825580
Conc: 37.91 ng/ml



#6 AR-1016-4

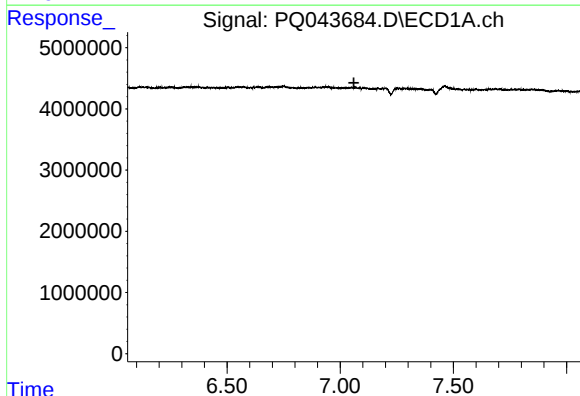
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



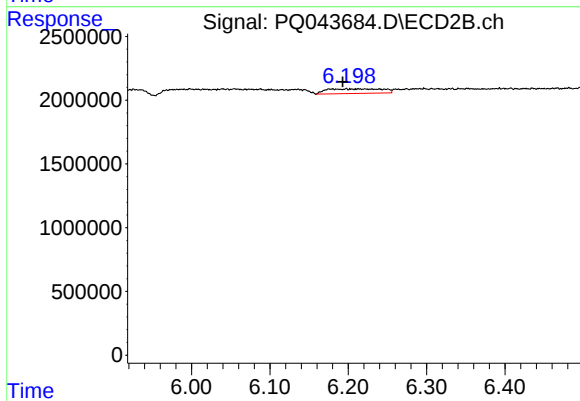
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: 0.031 min
Response: 721614
Conc: 30.75 ng/ml



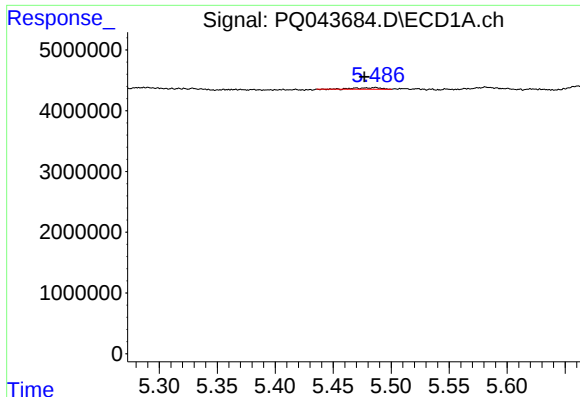
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

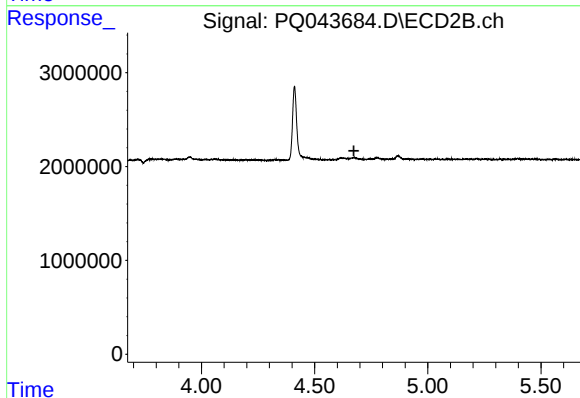
R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 1812641
Conc: 56.64 ng/ml



#8 AR-1221-1

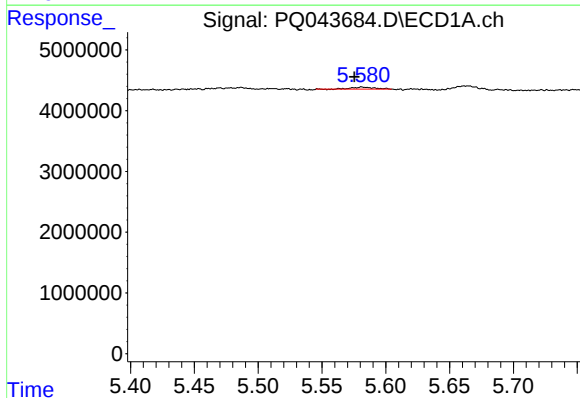
R.T.: 5.486 min
Delta R.T.: 0.010 min
Response: 389739
Conc: 17.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



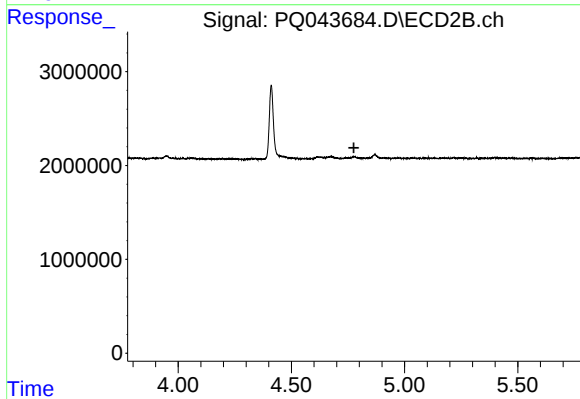
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



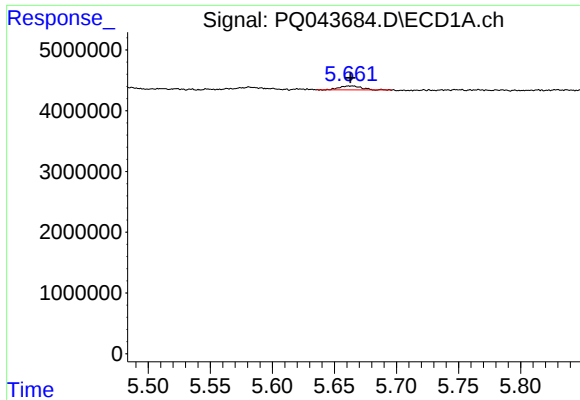
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 403012
Conc: 23.30 ng/ml



#9 AR-1221-2

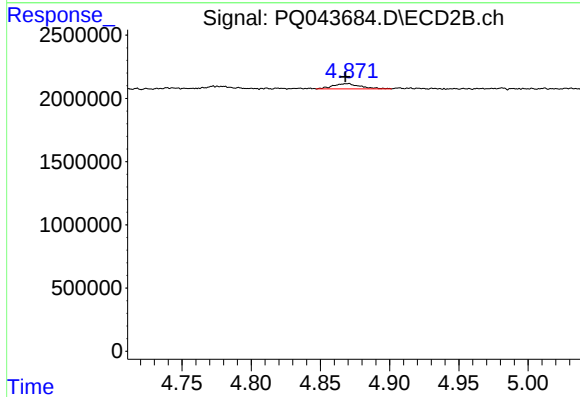
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

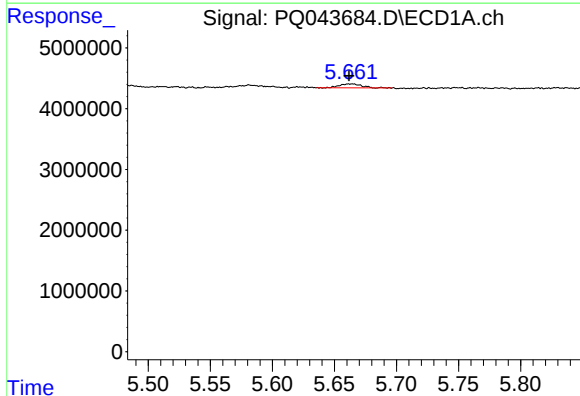
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 757330
Conc: 12.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



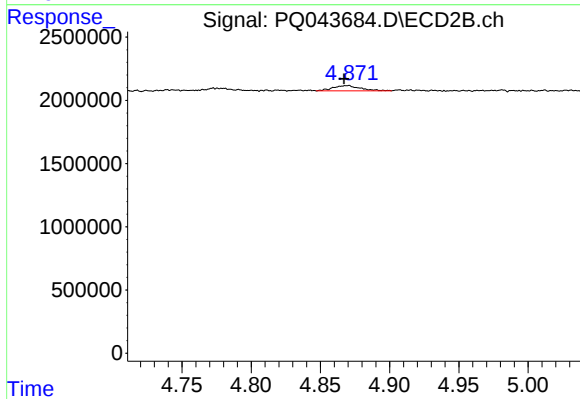
#10 AR-1221-3

R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 561039
Conc: 20.49 ng/ml



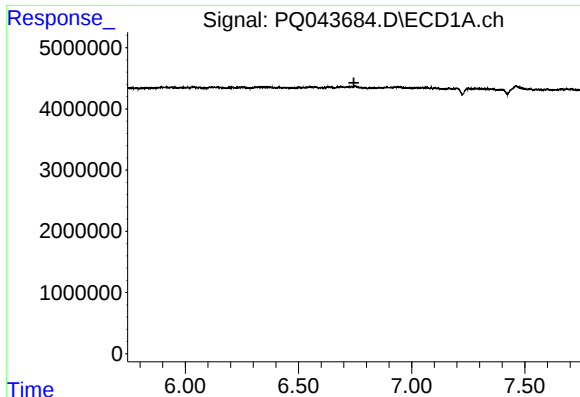
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 757330
Conc: 14.87 ng/ml



#11 AR-1232-1

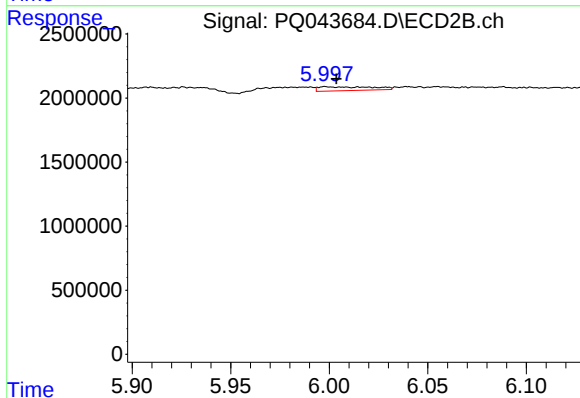
R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 561039
Conc: 23.63 ng/ml



#14 AR-1232-4

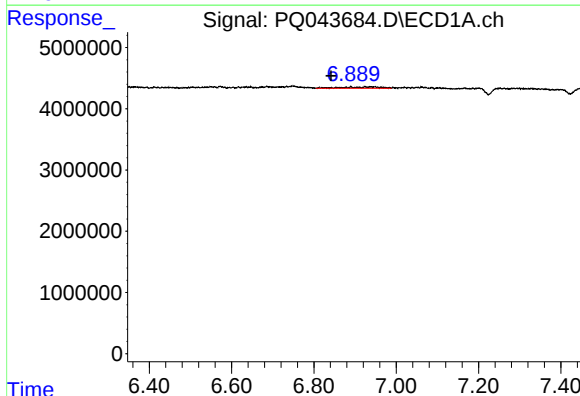
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



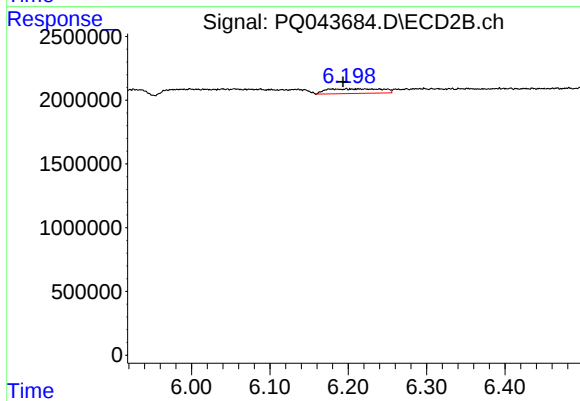
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 581280
Conc: 52.01 ng/ml



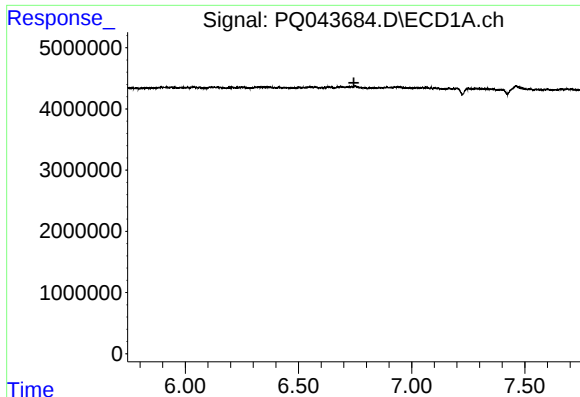
#15 AR-1232-5

R.T.: 6.890 min
Delta R.T.: 0.048 min
Response: 1367880
Conc: 54.86 ng/ml



#15 AR-1232-5

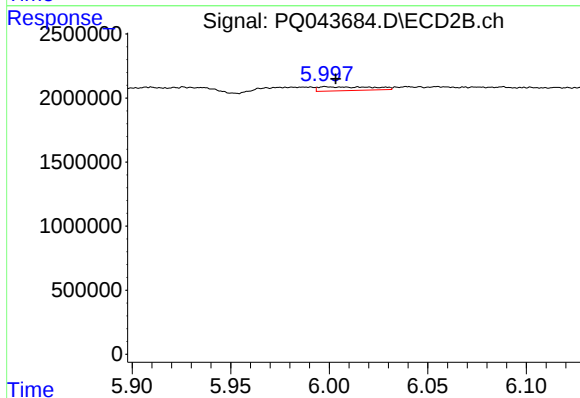
R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 1812641
Conc: 134.35 ng/ml



#19 AR-1242-4

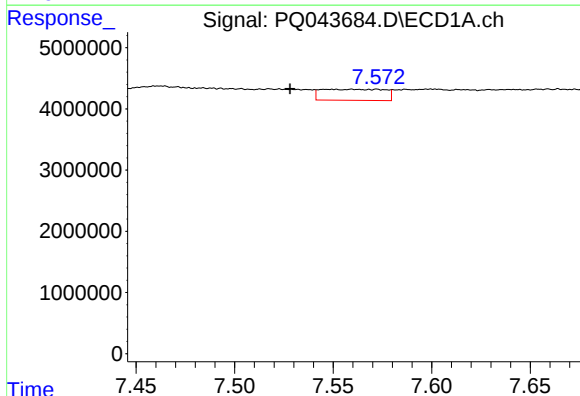
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



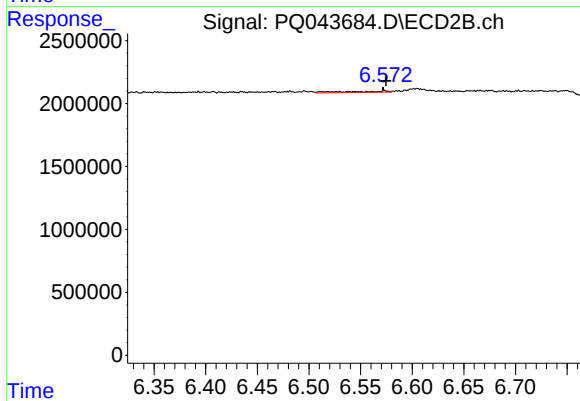
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 581280
Conc: 23.88 ng/ml



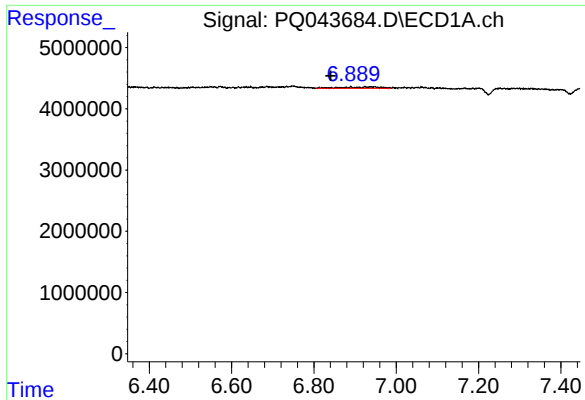
#20 AR-1242-5

R.T.: 7.548 min
Delta R.T.: 0.020 min
Response: 4065485
Conc: 44.42 ng/ml



#20 AR-1242-5

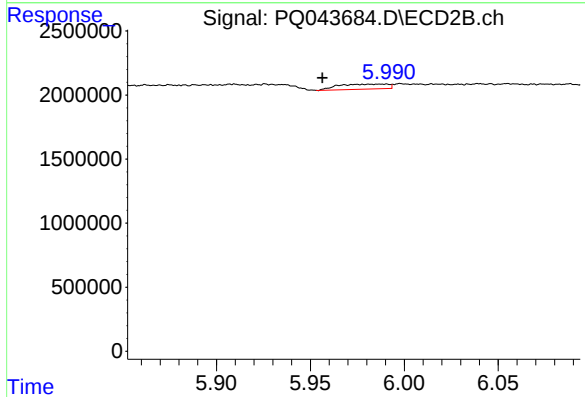
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 324597
Conc: 9.25 ng/ml



#22 AR-1248-2

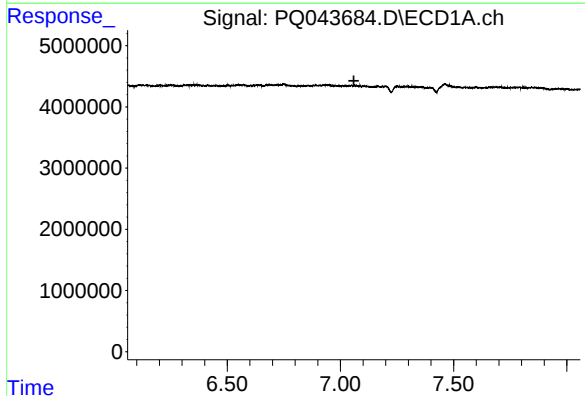
R.T.: 6.890 min
Delta R.T.: 0.049 min
Response: 1367880
Conc: 13.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



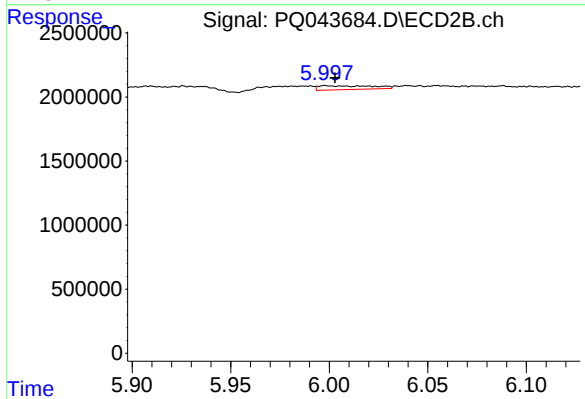
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: 0.032 min
Response: 721614
Conc: 19.17 ng/ml



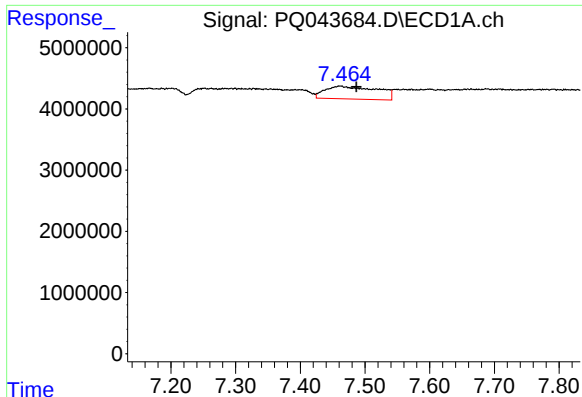
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#23 AR-1248-3

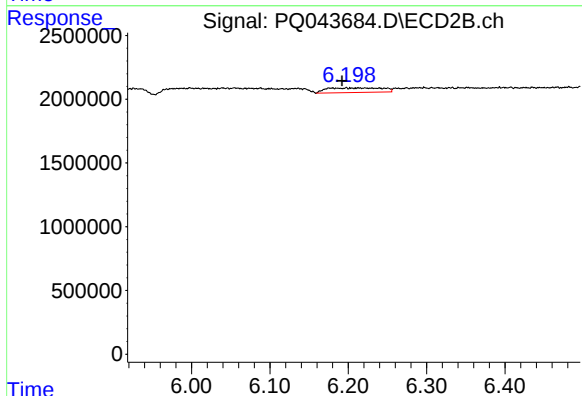
R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 581280
Conc: 15.11 ng/ml



#24 AR-1248-4

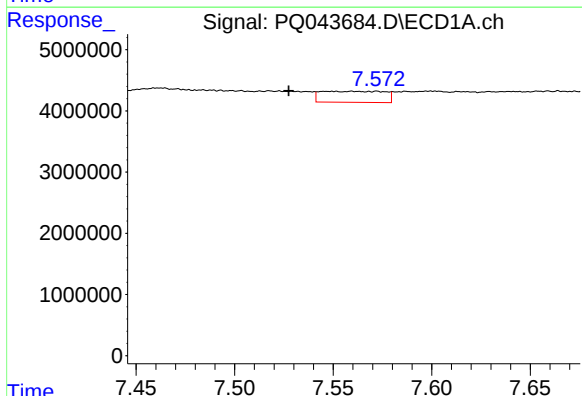
R.T.: 7.461 min
Delta R.T.: -0.025 min
Response: 11726870
Conc: 73.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



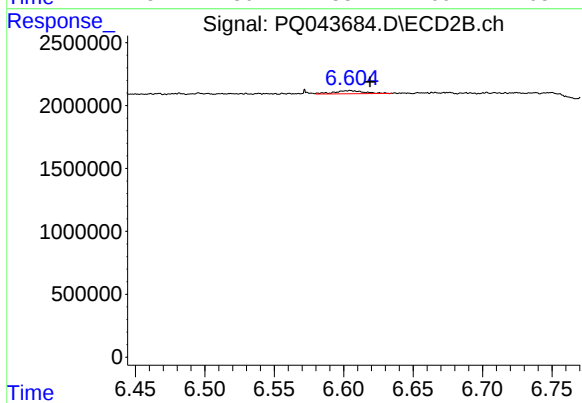
#24 AR-1248-4

R.T.: 6.197 min
Delta R.T.: 0.005 min
Response: 1812641
Conc: 38.51 ng/ml



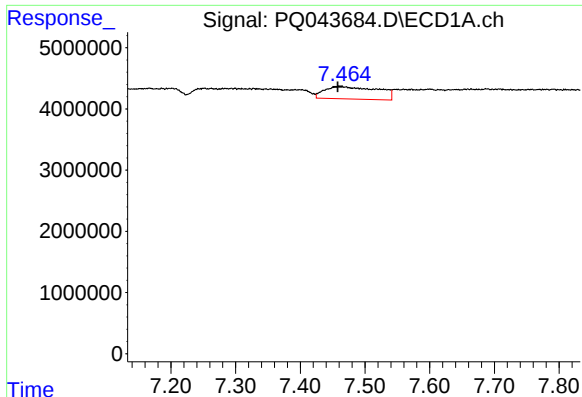
#25 AR-1248-5

R.T.: 7.548 min
Delta R.T.: 0.021 min
Response: 4065485
Conc: 26.04 ng/ml



#25 AR-1248-5

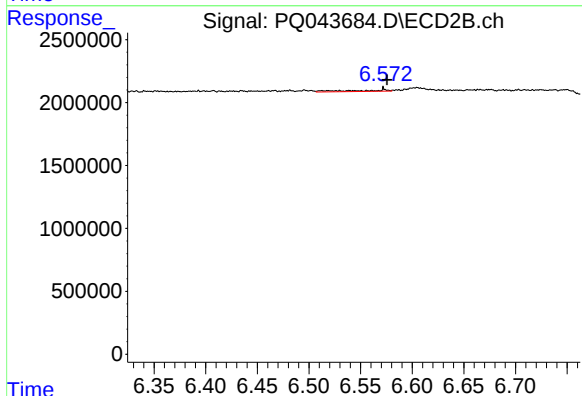
R.T.: 6.605 min
Delta R.T.: -0.014 min
Response: 369367
Conc: 7.02 ng/ml



#26 AR-1254-1

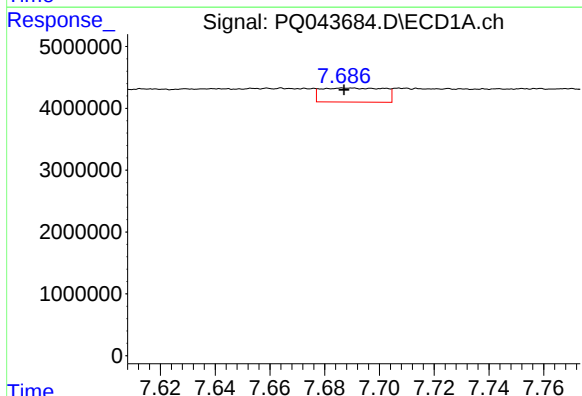
R.T.: 7.461 min
Delta R.T.: 0.003 min
Response: 11726870
Conc: 70.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



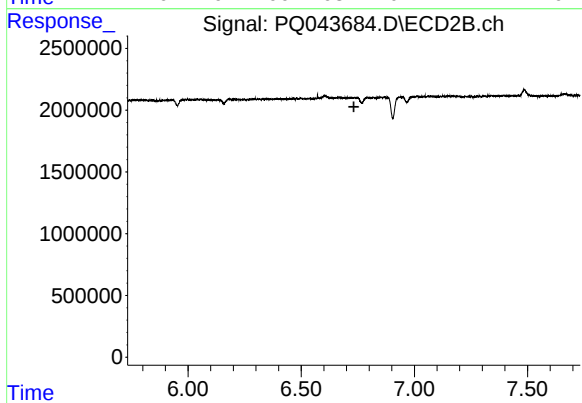
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 324597
Conc: 3.74 ng/ml



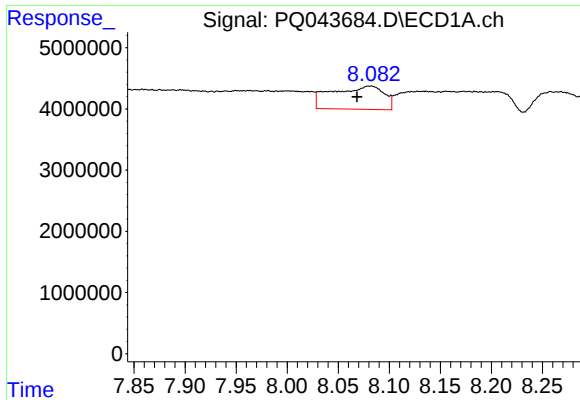
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 3629154
Conc: 12.53 ng/ml



#27 AR-1254-2

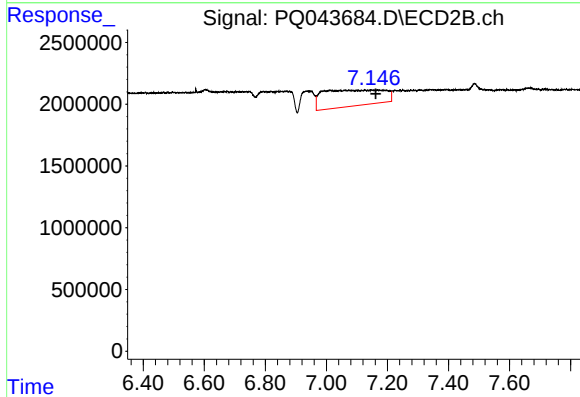
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

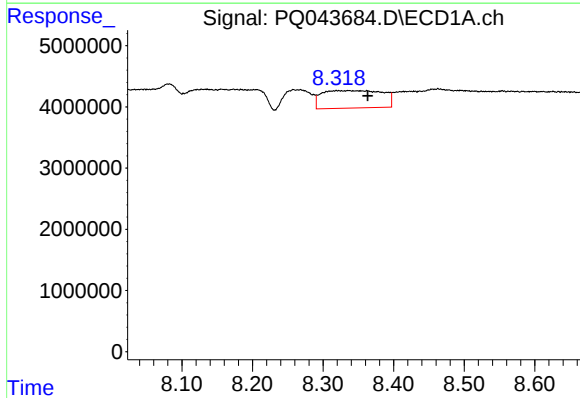
R.T.: 8.081 min
Delta R.T.: 0.012 min
Response: 13423807
Conc: 39.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



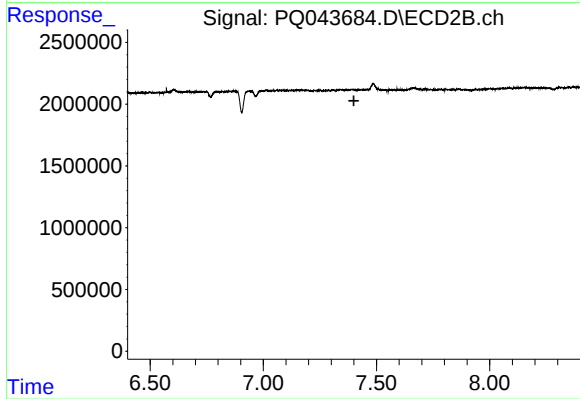
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: -0.013 min
Response: 18109912
Conc: 129.87 ng/ml



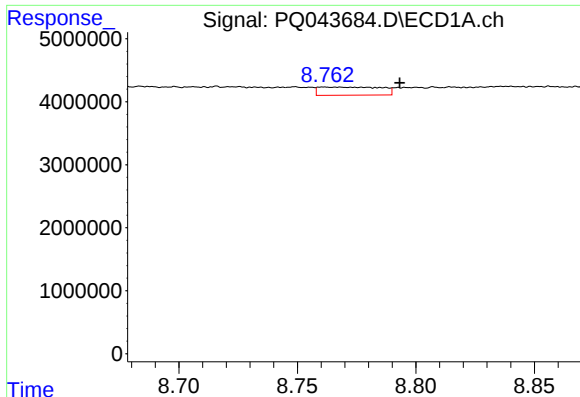
#29 AR-1254-4

R.T.: 8.336 min
Delta R.T.: -0.027 min
Response: 17145458
Conc: 58.60 ng/ml



#29 AR-1254-4

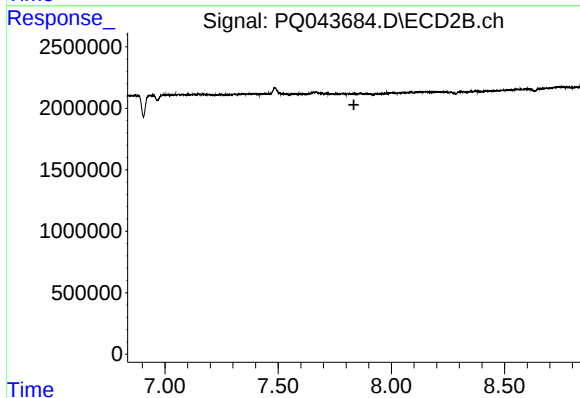
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#30 AR-1254-5

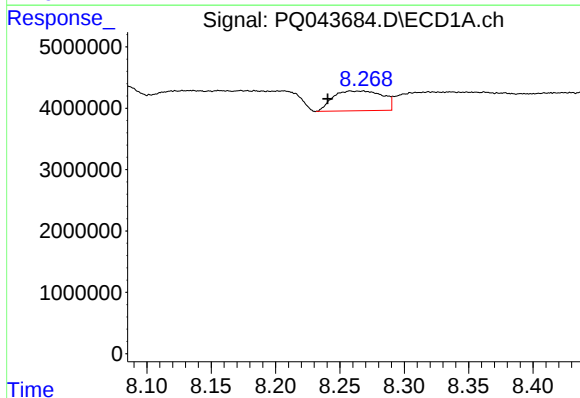
R.T.: 8.763 min
Delta R.T.: -0.031 min
Response: 2369119
Conc: 6.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



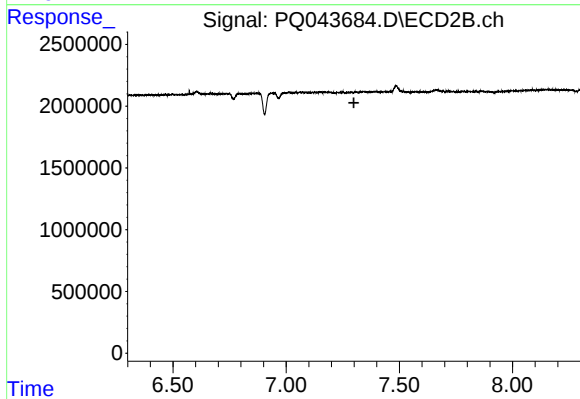
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



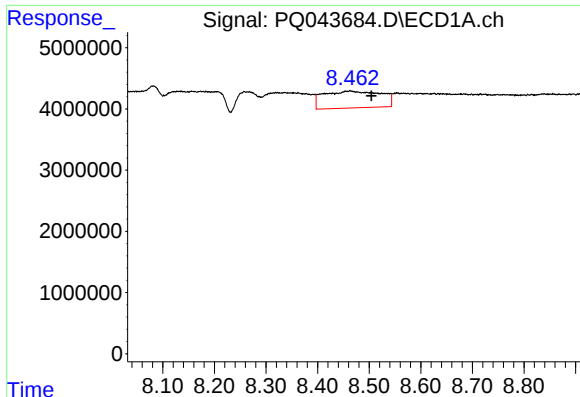
#31 AR-1260-1

R.T.: 8.266 min
Delta R.T.: 0.026 min
Response: 8604557
Conc: 45.21 ng/ml



#31 AR-1260-1

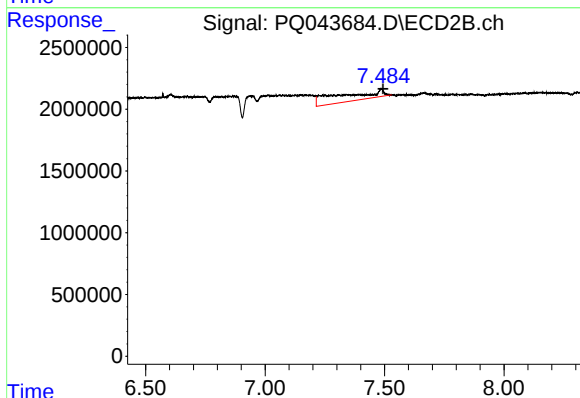
R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#32 AR-1260-2

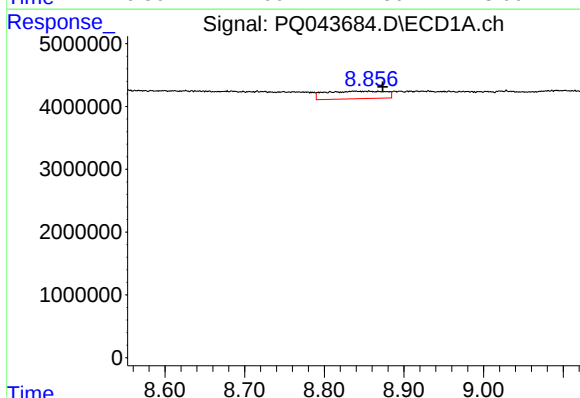
R.T.: 8.463 min
Delta R.T.: -0.042 min
Response: 21326217
Conc: 87.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



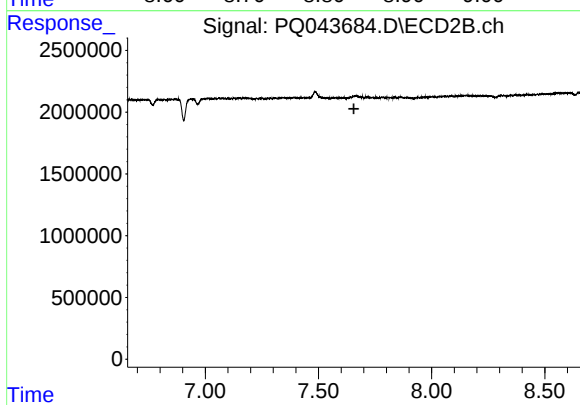
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 9145372
Conc: 101.47 ng/ml



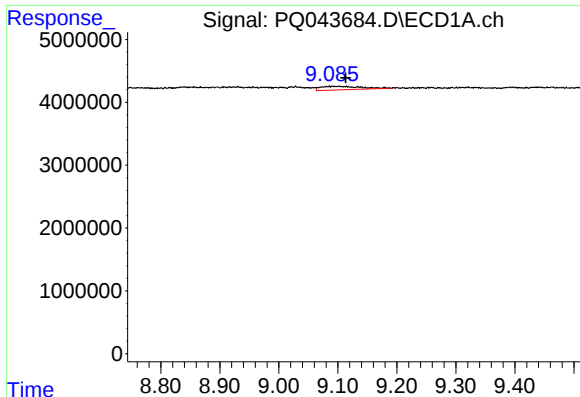
#33 AR-1260-3

R.T.: 8.839 min
Delta R.T.: -0.035 min
Response: 6340642
Conc: 31.80 ng/ml



#33 AR-1260-3

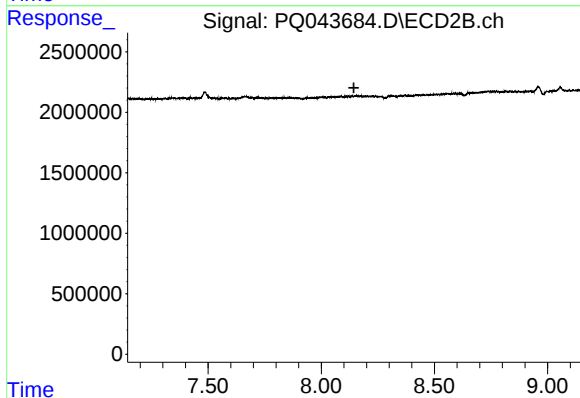
R.T.: 0.000 min
Exp R.T.: 7.656 min
Response: 0
Conc: N.D.



#34 AR-1260-4

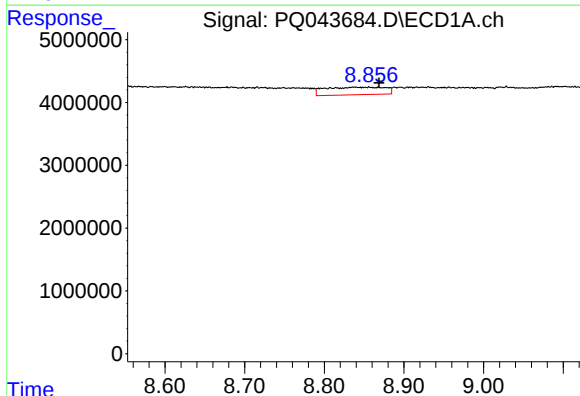
R.T.: 9.092 min
Delta R.T.: -0.022 min
Response: 2672349
Conc: 10.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



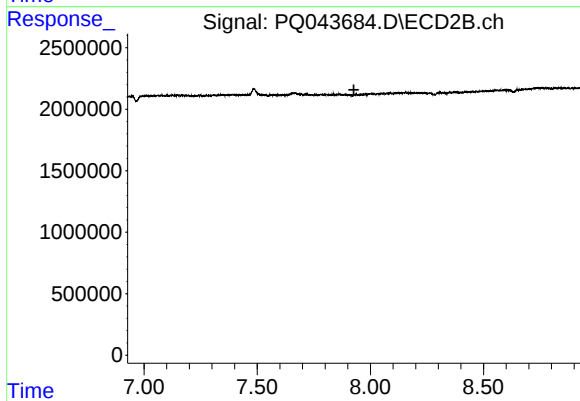
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



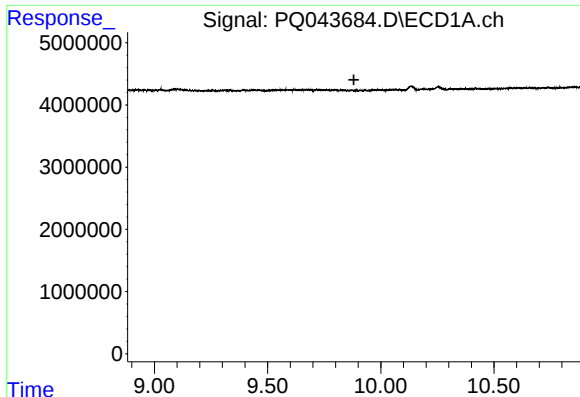
#36 AR-1262-1

R.T.: 8.839 min
Delta R.T.: -0.030 min
Response: 6340642
Conc: 19.43 ng/ml



#36 AR-1262-1

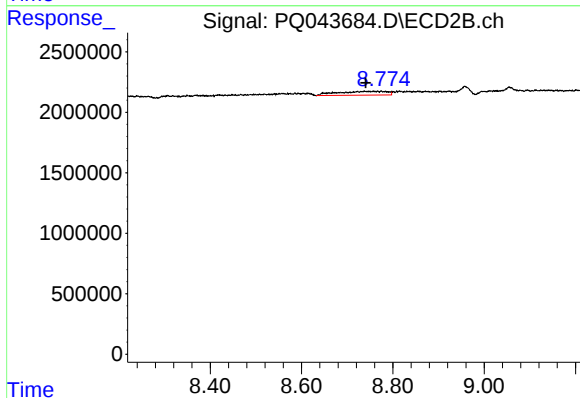
R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#39 AR-1262-4

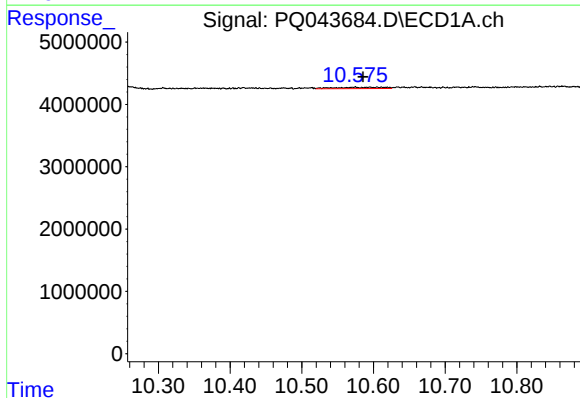
R.T.: 0.000 min
Exp R.T.: 9.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



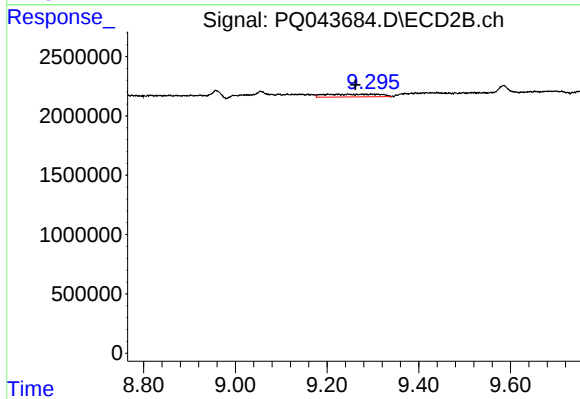
#39 AR-1262-4

R.T.: 8.754 min
Delta R.T.: 0.013 min
Response: 2303519
Conc: 9.53 ng/ml



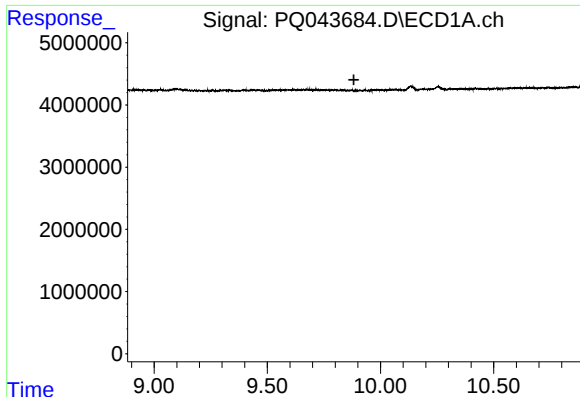
#40 AR-1262-5

R.T.: 10.574 min
Delta R.T.: -0.012 min
Response: 1037351
Conc: 2.94 ng/ml



#40 AR-1262-5

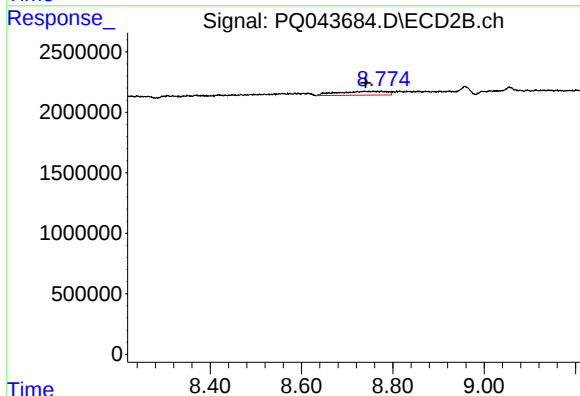
R.T.: 9.222 min
Delta R.T.: -0.039 min
Response: 1923820
Conc: 12.79 ng/ml



#42 AR-1268-2

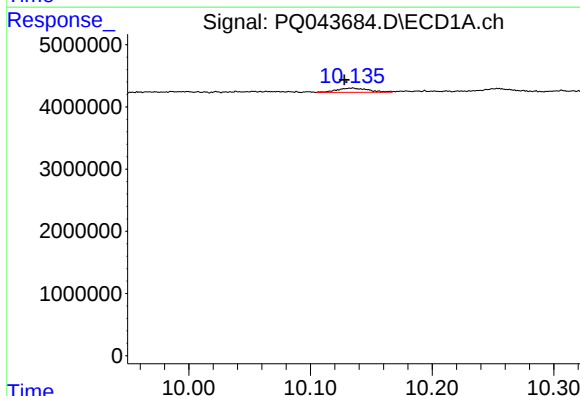
R.T.: 0.000 min
Exp R.T.: 9.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



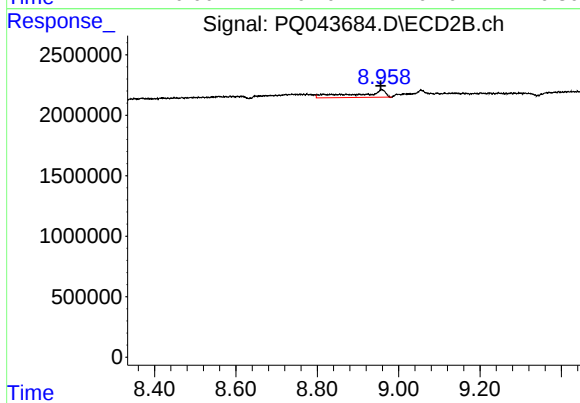
#42 AR-1268-2

R.T.: 8.754 min
Delta R.T.: 0.014 min
Response: 2303519
Conc: 6.27 ng/ml



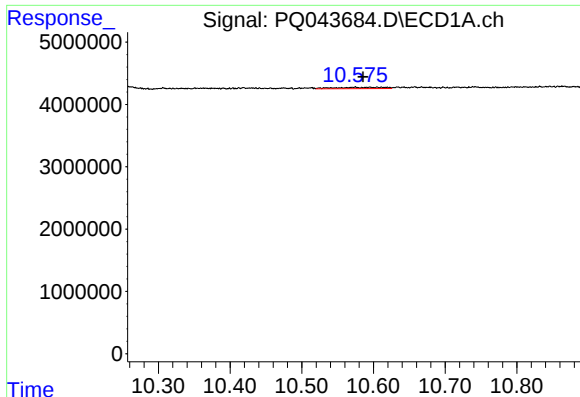
#43 AR-1268-3

R.T.: 10.134 min
Delta R.T.: 0.006 min
Response: 1173707
Conc: 1.48 ng/ml



#43 AR-1268-3

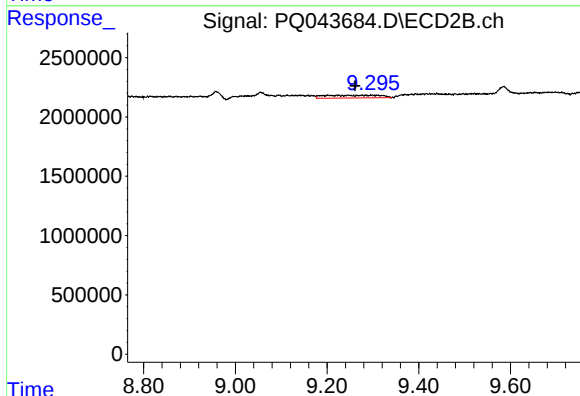
R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 2961245
Conc: 9.01 ng/ml



#44 AR-1268-4

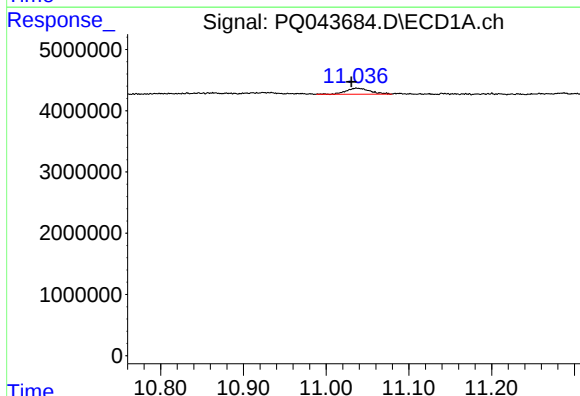
R.T.: 10.574 min
Delta R.T.: -0.012 min
Response: 1037351
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-6



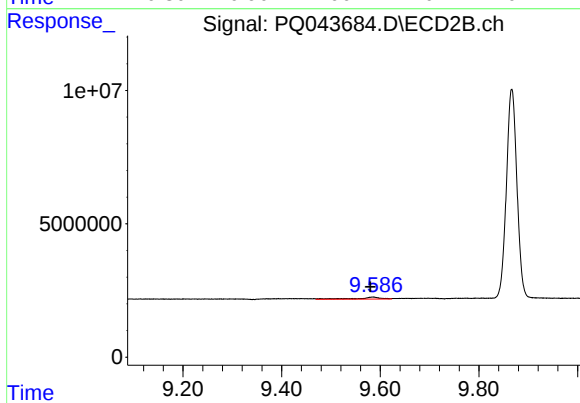
#44 AR-1268-4

R.T.: 9.222 min
Delta R.T.: -0.039 min
Response: 1923820
Conc: 10.71 ng/ml



#45 AR-1268-5

R.T.: 11.038 min
Delta R.T.: 0.007 min
Response: 1948022
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.585 min
Delta R.T.: 0.005 min
Response: 2338360
Conc: 1.75 ng/ml