

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
 Data File : PQ043736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2019 13:15
 Operator : SM\AJ
 Sample : MDL-AR1248-S-6
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1248-S-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:28:28 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...	5.230	4.409	34239439	18577091	16.007	20.266 #
2)	SA Decachlor...	11.399	9.863	297.9E6	107.5E6	38.017	35.174
Target Compounds							
3)	L1 AR-1016-1	6.547	5.692	1497232	1446784	15.313	38.130 #
4)	L1 AR-1016-2	6.569	5.692	1743042	1446784	12.265	27.706 #
5)	L1 AR-1016-3	6.637	5.910	907661	504330	10.542	17.932 #
6)	L1 AR-1016-4	6.742	5.955	907941	992110	12.408	42.282 #
7)	L1 AR-1016-5	7.059	6.191	2360432	1477215	30.457	46.161 #
9)	L2 AR-1221-2	5.583	0.000	414791	0	23.981	N.D. #
12)	L3 AR-1232-2	6.251	5.692	811817	1446784	28.694	59.270 #
13)	L3 AR-1232-3	6.569	5.910	1743042	504330	27.605	39.768 #
14)	L3 AR-1232-4	6.742	6.001	907941	1494899	27.791	133.755 #
15)	L3 AR-1232-5	6.840	6.191	2187440	1477215	87.725	109.489
16)	L4 AR-1242-1	6.547	5.692	1497232	1446784	17.896	44.160 #
17)	L4 AR-1242-2	6.569	5.692	1743042	1446784	14.347	31.783 #
18)	L4 AR-1242-3	6.637	5.910	907661	504330	12.347	20.807 #
19)	L4 AR-1242-4	6.742	6.001	907941	1494899	14.416	61.415 #
20)	L4 AR-1242-5	7.526	6.573	4309942	3454664	47.088	98.471 #
21)	L5 AR-1248-1	6.547	5.692	1497232	1446784	21.244	52.433 #
22)	L5 AR-1248-2	6.840	5.955	2187440	992110	21.532	26.356
23)	L5 AR-1248-3	7.059	6.001	2360432	1494899	19.596	38.860 #
24)	L5 AR-1248-4	7.486	6.191	3916716	1477215	24.485	31.385 #
25)	L5 AR-1248-5	7.526	6.618	4309942	2241654	27.609	42.575 #
26)	L6 AR-1254-1	7.457	6.573	2851563	3454664	17.095	39.799 #
27)	L6 AR-1254-2	7.691	6.731	4044081	1030172	13.961	12.865
28)	L6 AR-1254-3	8.070	7.161	2935217	1176348	8.698	8.436
29)	L6 AR-1254-4	8.364	7.399	2653075	900281	9.068	9.389
30)	L6 AR-1254-5	8.796	0.000	884623	0	2.404	N.D. #
31)	L7 AR-1260-1	8.201	7.313	1121509	1050153	5.893	15.016 #
32)	L7 AR-1260-2	8.461	0.000	2636243	0	10.786	N.D. #
34)	L7 AR-1260-4	9.099	0.000	628832	0	2.503	N.D. #
43)	L9 AR-1268-3	10.131	8.957	1026727	2433328	1.293	7.405 #
45)	L9 AR-1268-5	11.036	9.582	1887289	1746618	0.566	1.310 #

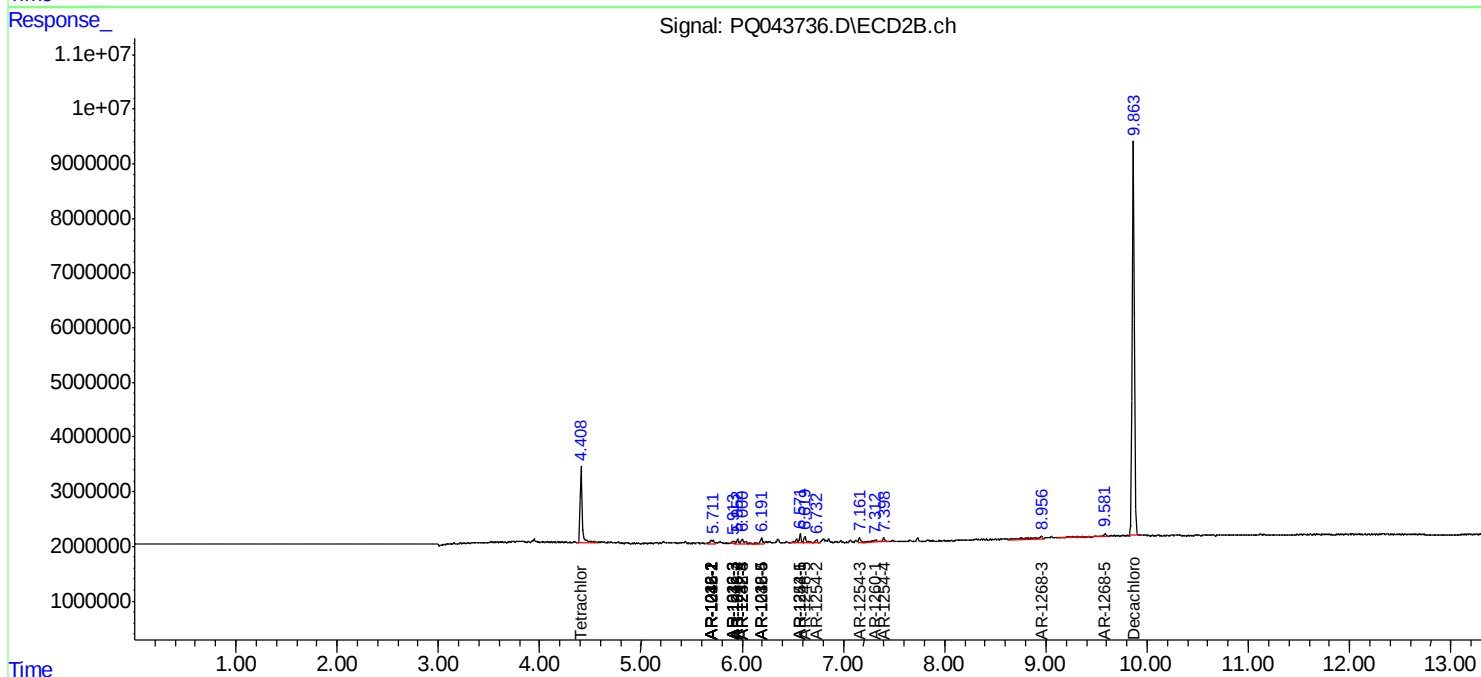
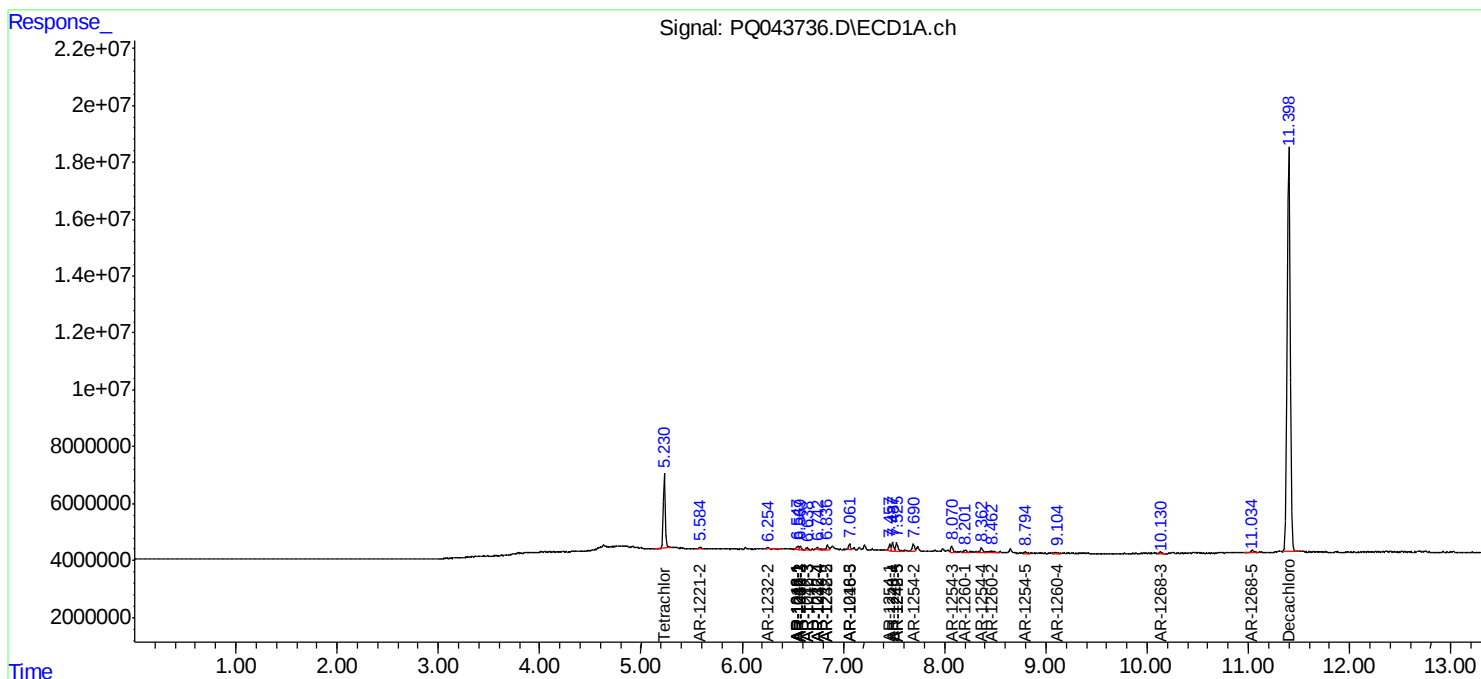
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

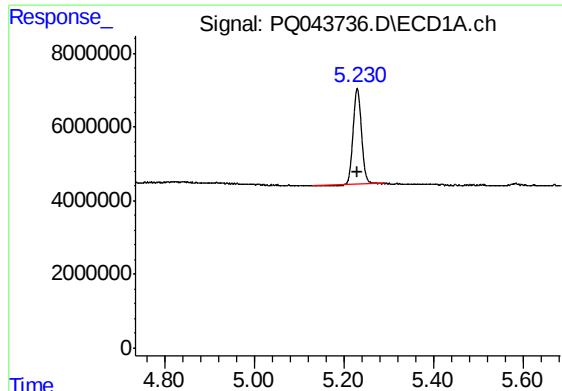
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 13:15
Operator : SM\AJ
Sample : MDL-AR1248-S-6
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1248-S-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:28:28 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

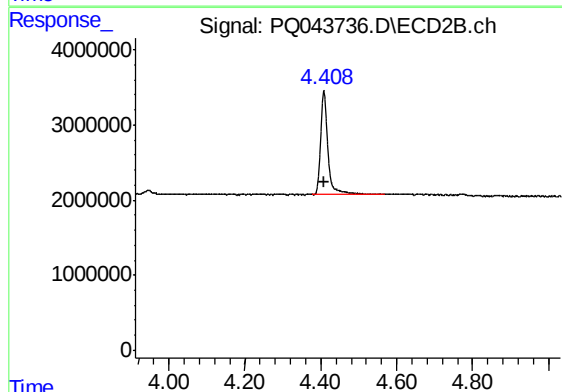




#1 Tetrachloro-m-xylene

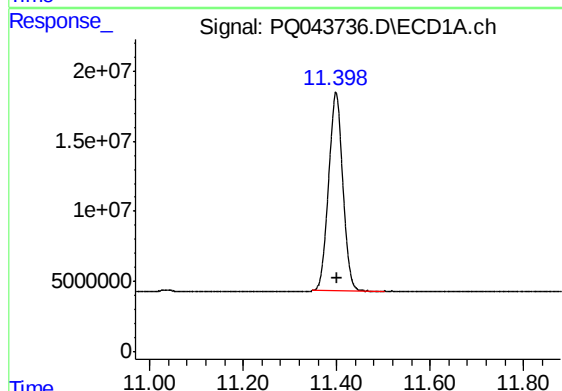
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 34239439
Conc: 16.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



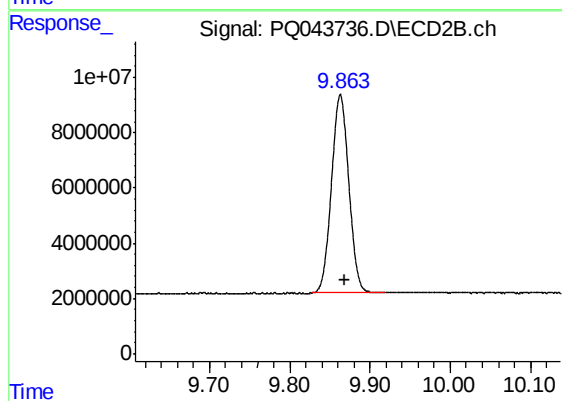
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 18577091
Conc: 20.27 ng/ml



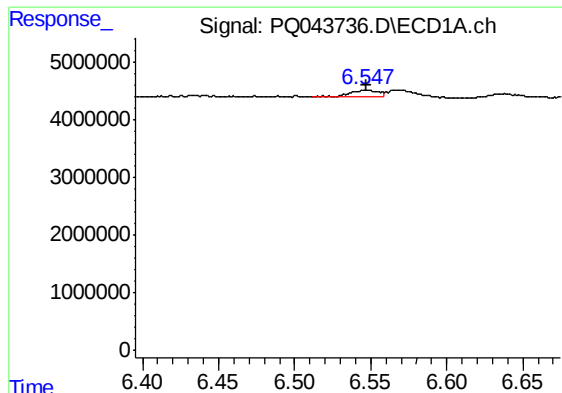
#2 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: -0.004 min
Response: 297947614
Conc: 38.02 ng/ml



#2 Decachlorobiphenyl

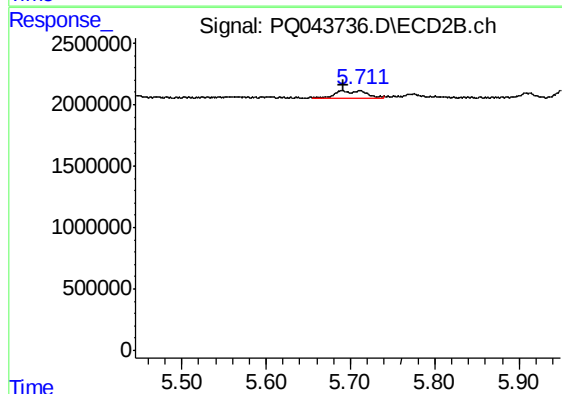
R.T.: 9.863 min
Delta R.T.: -0.005 min
Response: 107467458
Conc: 35.17 ng/ml



#3 AR-1016-1

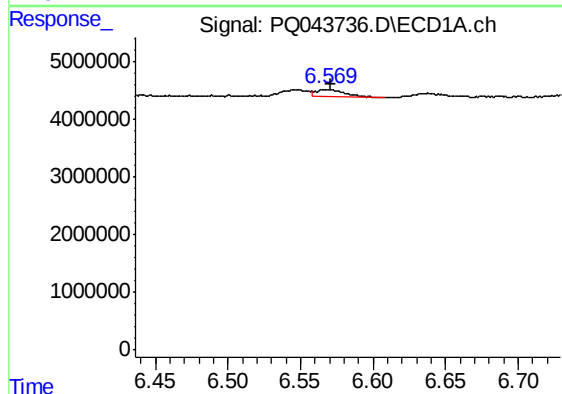
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1497232
Conc: 15.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



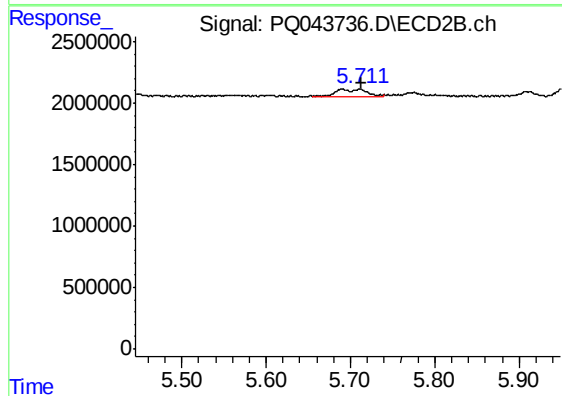
#3 AR-1016-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1446784
Conc: 38.13 ng/ml



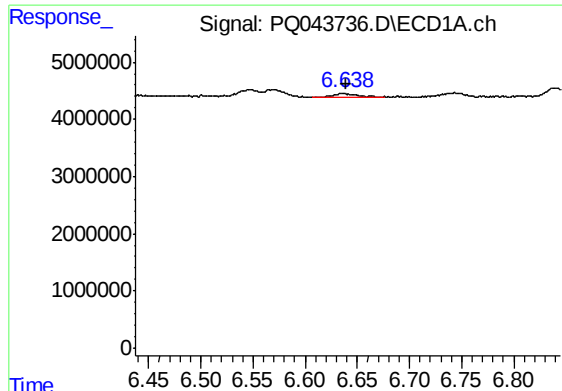
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1743042
Conc: 12.27 ng/ml



#4 AR-1016-2

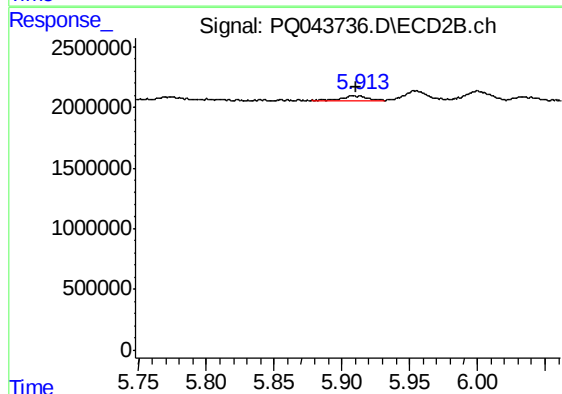
R.T.: 5.692 min
Delta R.T.: -0.021 min
Response: 1446784
Conc: 27.71 ng/ml



#5 AR-1016-3

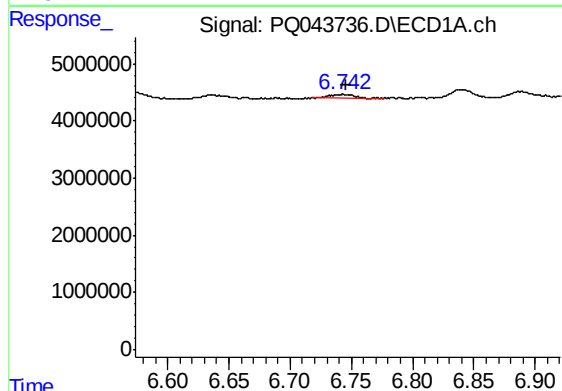
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 907661
Conc: 10.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



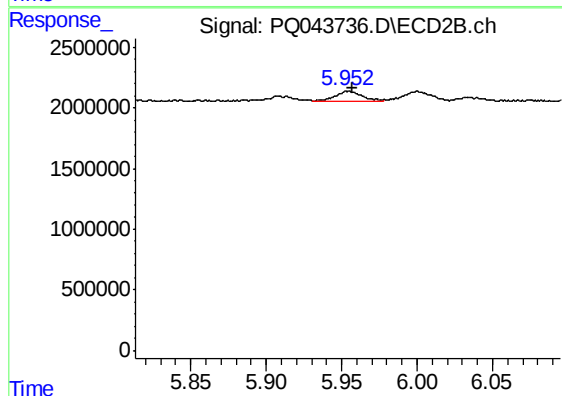
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 504330
Conc: 17.93 ng/ml



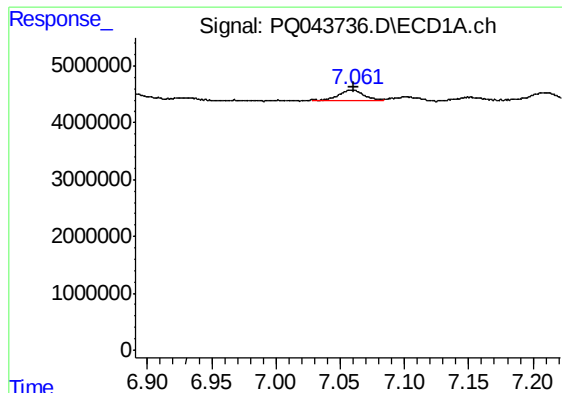
#6 AR-1016-4

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 907941
Conc: 12.41 ng/ml



#6 AR-1016-4

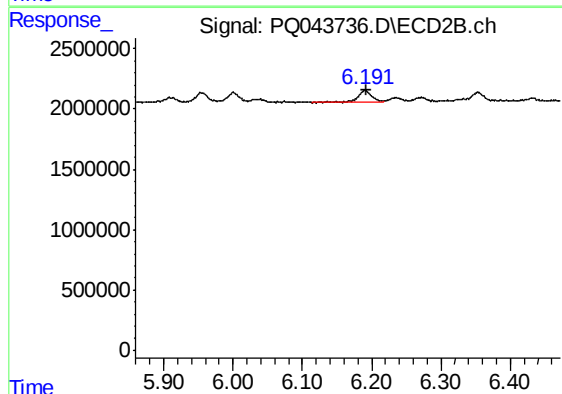
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 992110
Conc: 42.28 ng/ml



#7 AR-1016-5

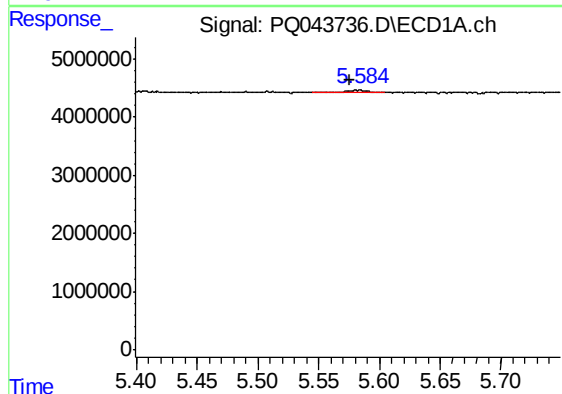
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 2360432
Conc: 30.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



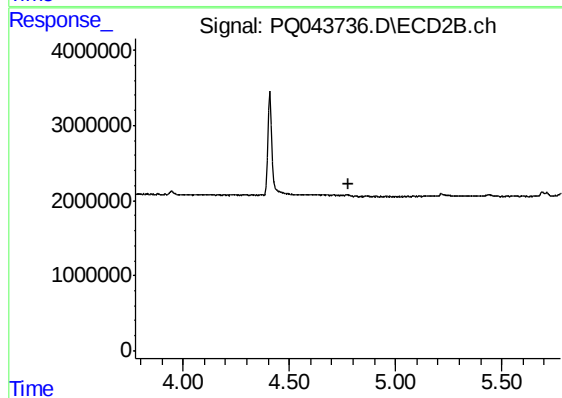
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1477215
Conc: 46.16 ng/ml



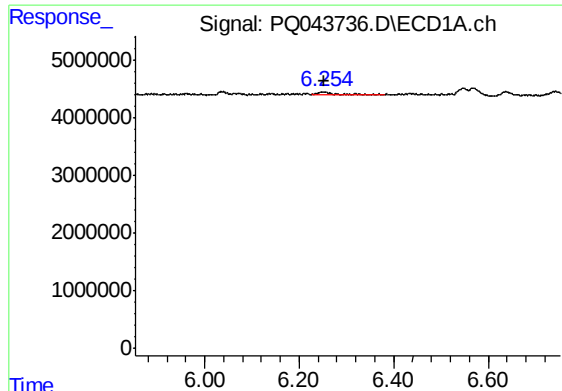
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 414791
Conc: 23.98 ng/ml



#9 AR-1221-2

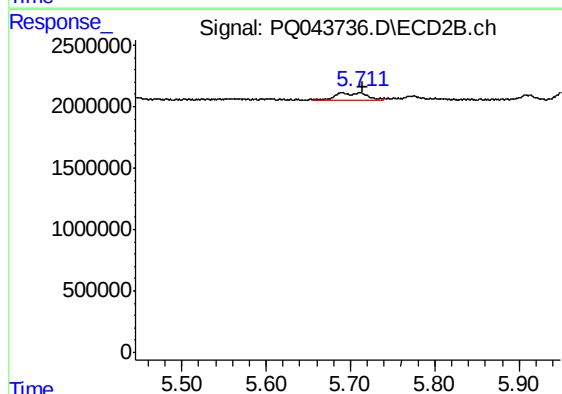
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#12 AR-1232-2

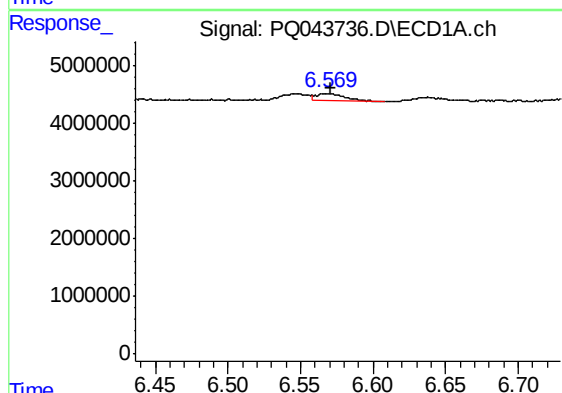
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 811817
Conc: 28.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



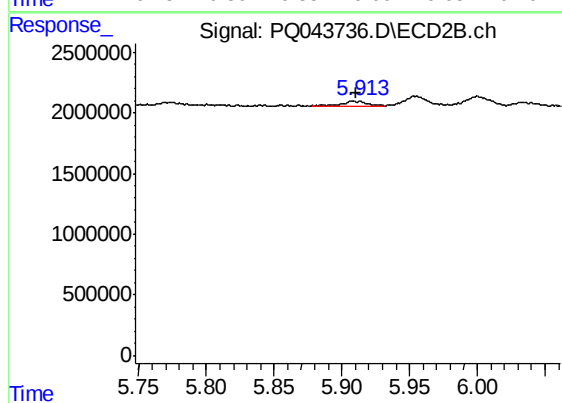
#12 AR-1232-2

R.T.: 5.692 min
Delta R.T.: -0.021 min
Response: 1446784
Conc: 59.27 ng/ml



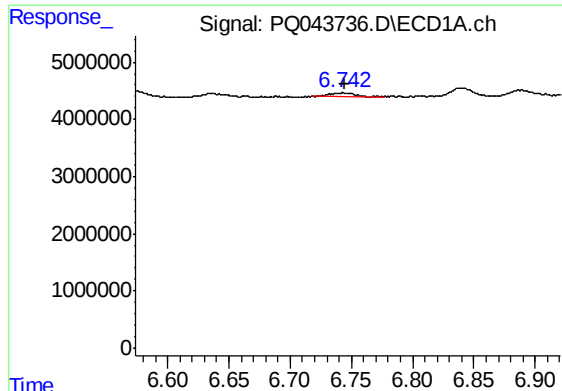
#13 AR-1232-3

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1743042
Conc: 27.60 ng/ml



#13 AR-1232-3

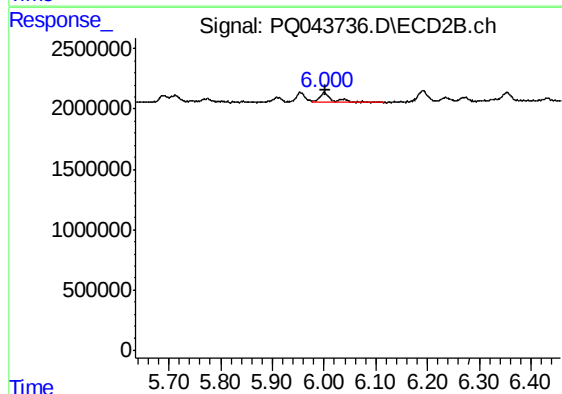
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 504330
Conc: 39.77 ng/ml



#14 AR-1232-4

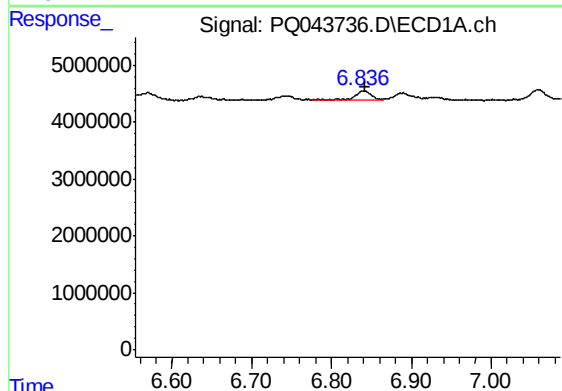
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 907941
Conc: 27.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



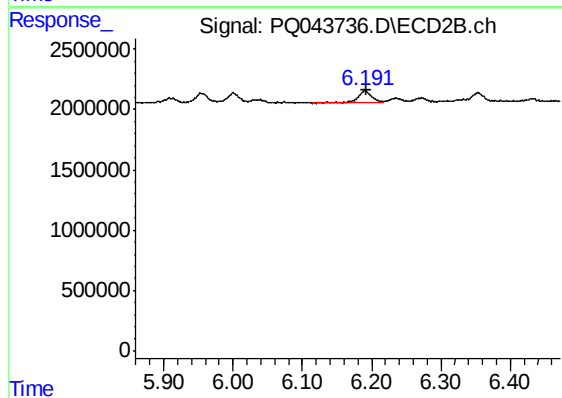
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 1494899
Conc: 133.75 ng/ml



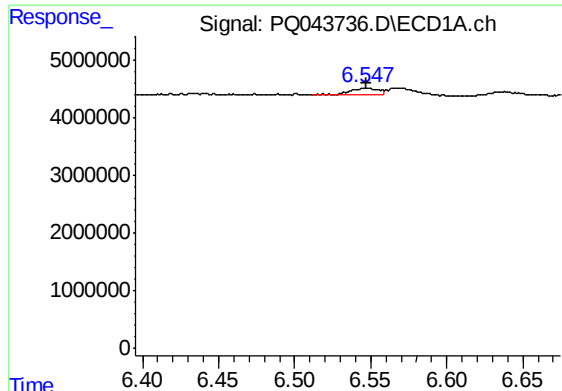
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 2187440
Conc: 87.73 ng/ml



#15 AR-1232-5

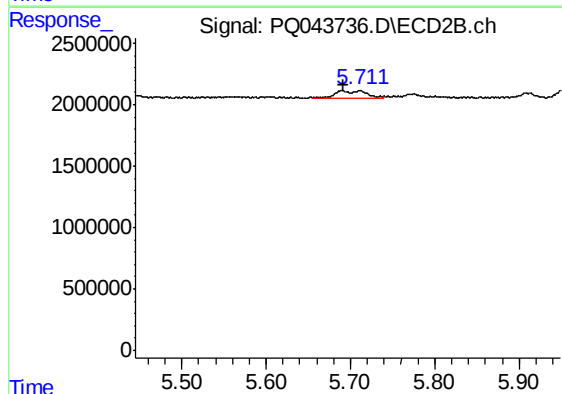
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1477215
Conc: 109.49 ng/ml



#16 AR-1242-1

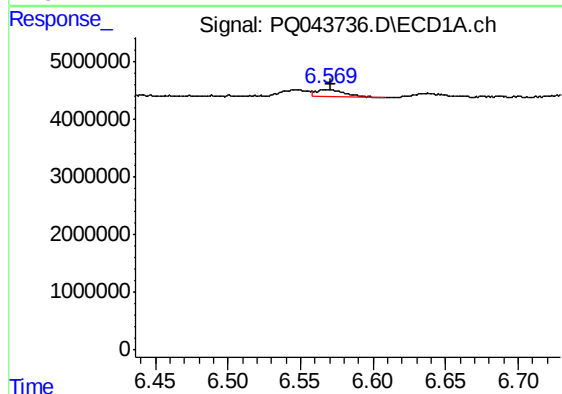
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1497232
Conc: 17.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



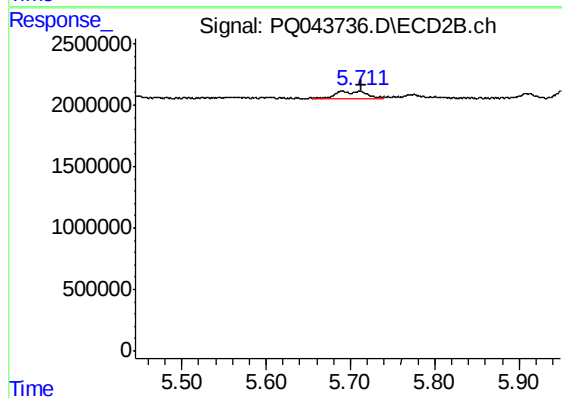
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1446784
Conc: 44.16 ng/ml



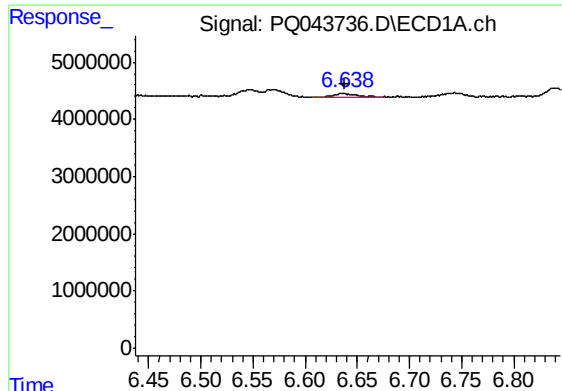
#17 AR-1242-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1743042
Conc: 14.35 ng/ml



#17 AR-1242-2

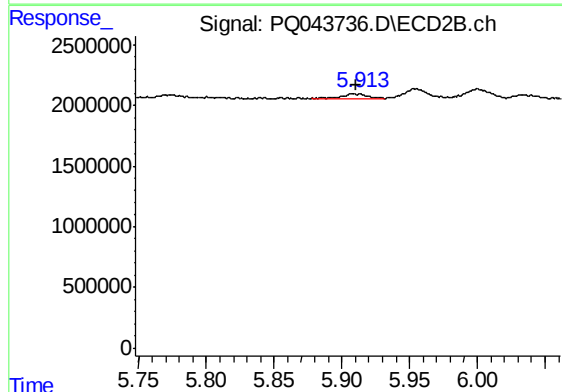
R.T.: 5.692 min
Delta R.T.: -0.021 min
Response: 1446784
Conc: 31.78 ng/ml



#18 AR-1242-3

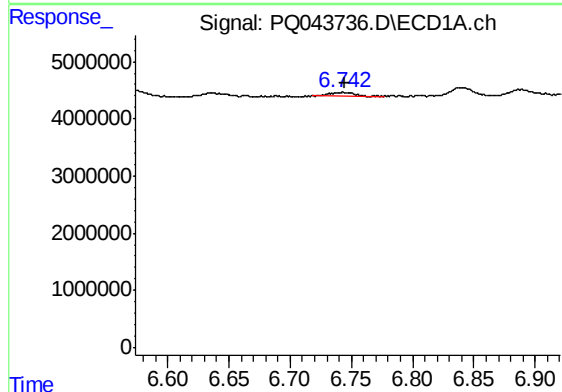
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 907661
Conc: 12.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



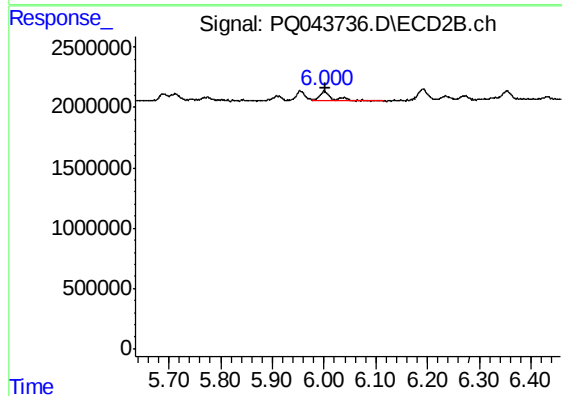
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 504330
Conc: 20.81 ng/ml



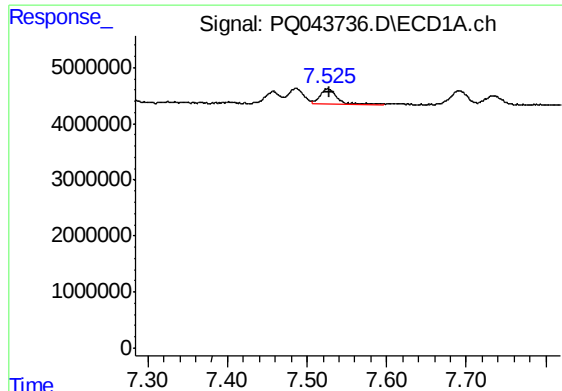
#19 AR-1242-4

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 907941
Conc: 14.42 ng/ml



#19 AR-1242-4

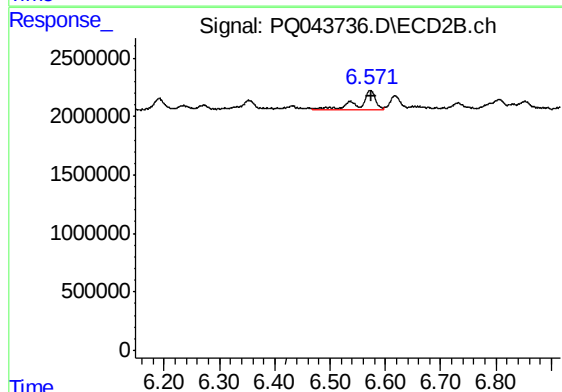
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1494899
Conc: 61.41 ng/ml



#20 AR-1242-5

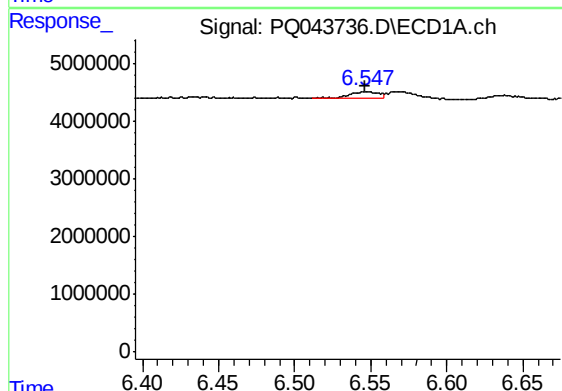
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 4309942
Conc: 47.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



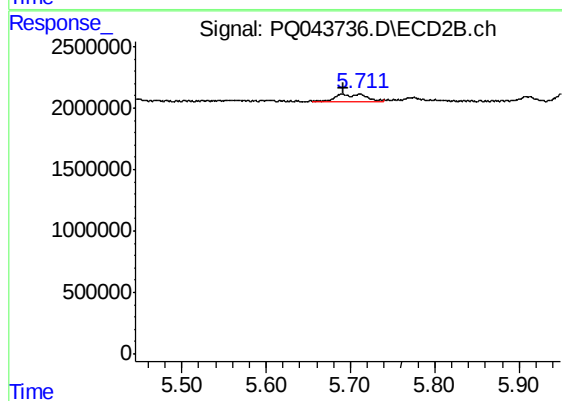
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 3454664
Conc: 98.47 ng/ml



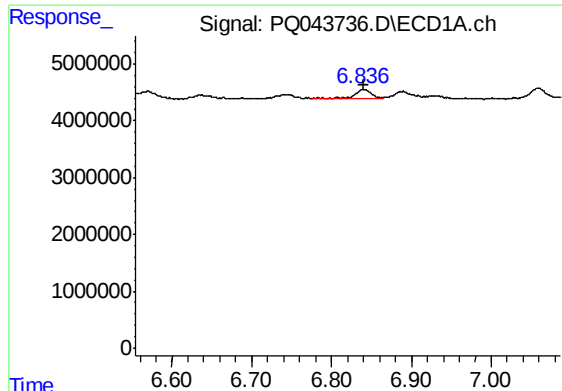
#21 AR-1248-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1497232
Conc: 21.24 ng/ml



#21 AR-1248-1

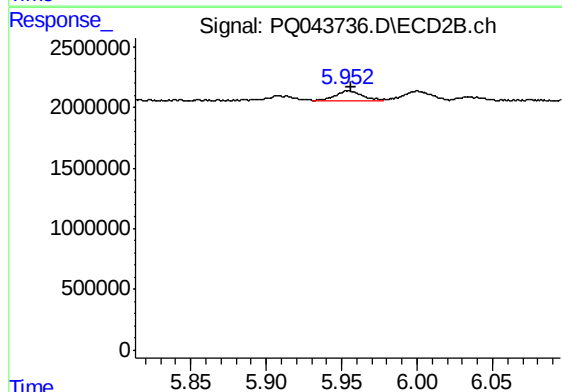
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1446784
Conc: 52.43 ng/ml



#22 AR-1248-2

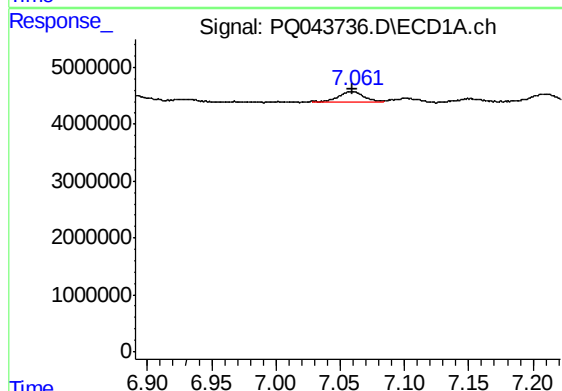
R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 2187440
Conc: 21.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



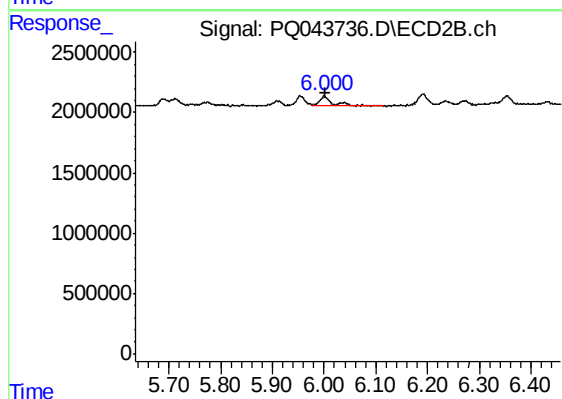
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 992110
Conc: 26.36 ng/ml



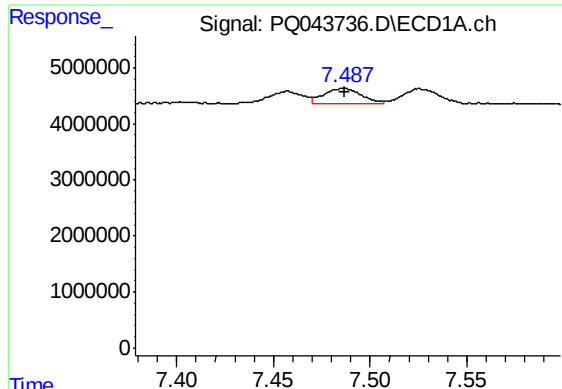
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 2360432
Conc: 19.60 ng/ml



#23 AR-1248-3

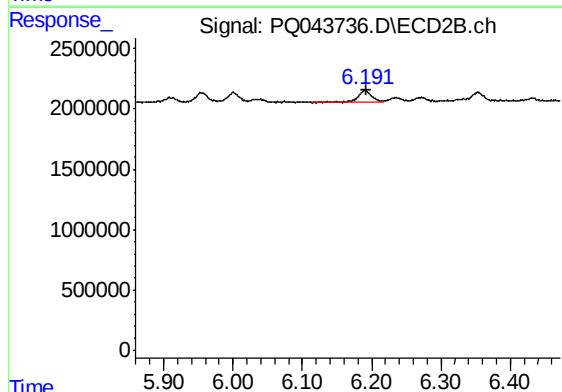
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1494899
Conc: 38.86 ng/ml



#24 AR-1248-4

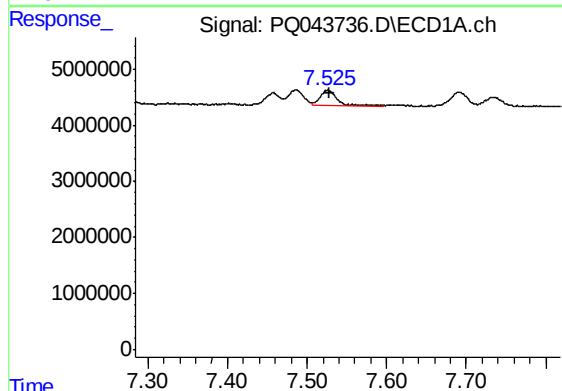
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 3916716
Conc: 24.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



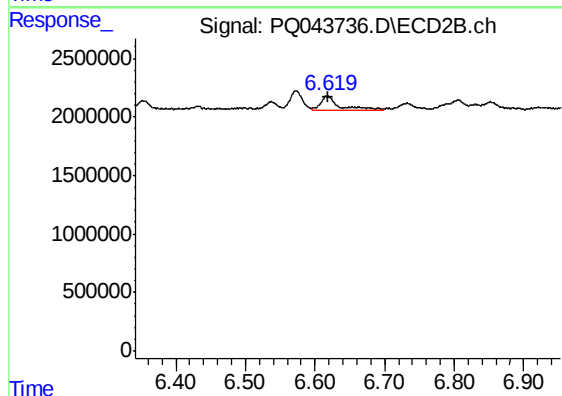
#24 AR-1248-4

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 1477215
Conc: 31.39 ng/ml



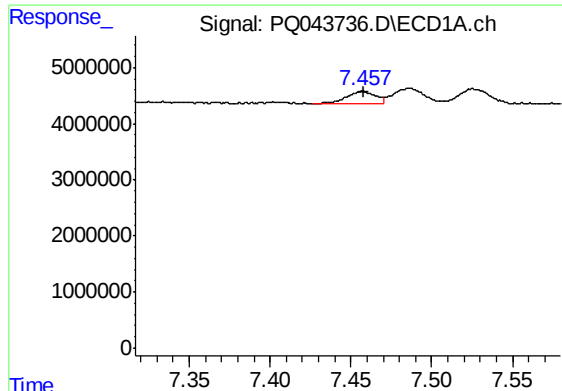
#25 AR-1248-5

R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 4309942
Conc: 27.61 ng/ml



#25 AR-1248-5

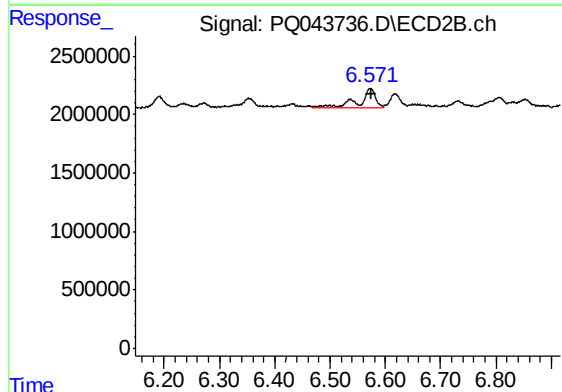
R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 2241654
Conc: 42.57 ng/ml



#26 AR-1254-1

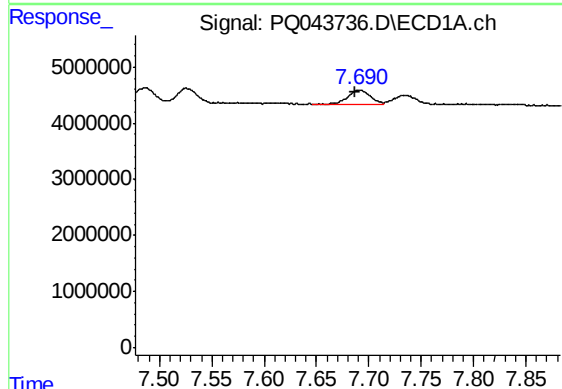
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 2851563
Conc: 17.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



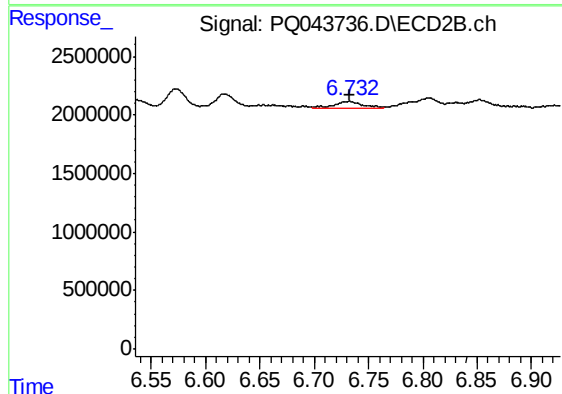
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 3454664
Conc: 39.80 ng/ml



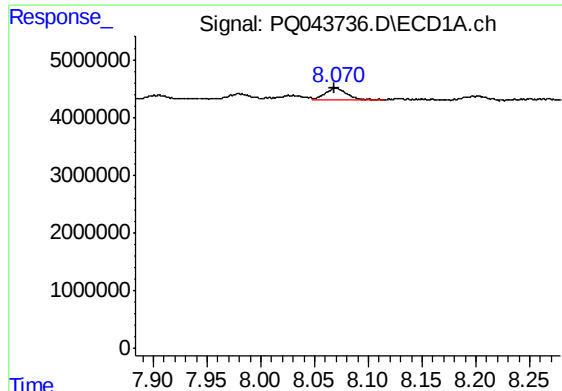
#27 AR-1254-2

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 4044081
Conc: 13.96 ng/ml



#27 AR-1254-2

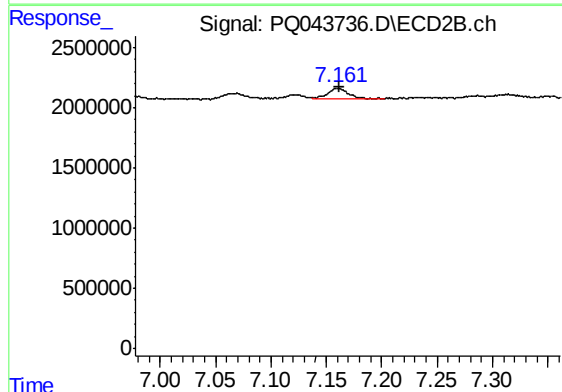
R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 1030172
Conc: 12.87 ng/ml



#28 AR-1254-3

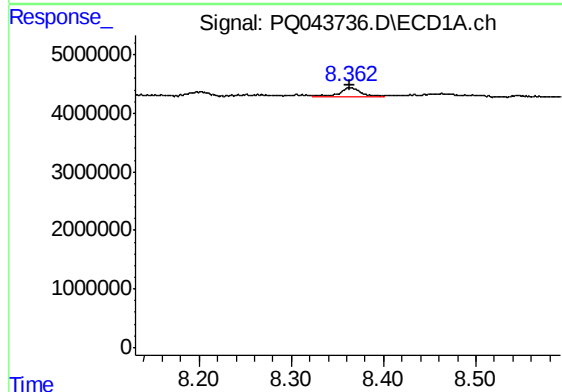
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 2935217
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



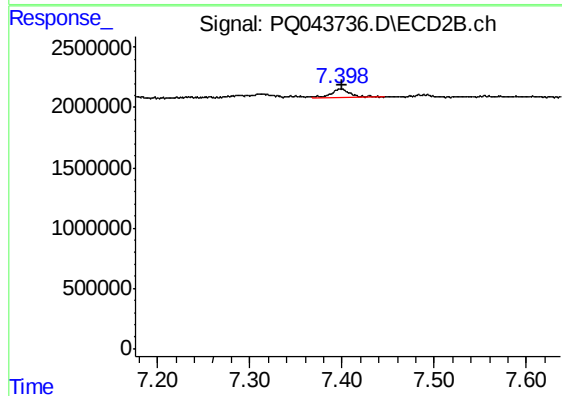
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 1176348
Conc: 8.44 ng/ml



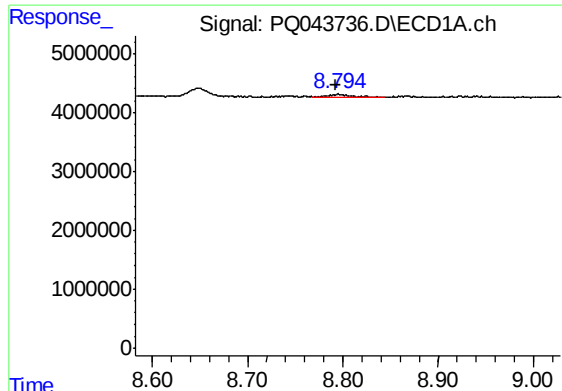
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 2653075
Conc: 9.07 ng/ml



#29 AR-1254-4

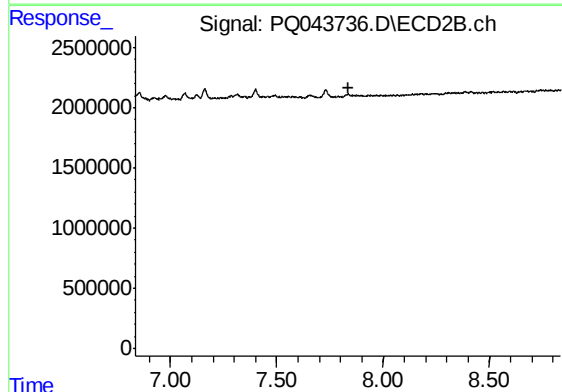
R.T.: 7.399 min
Delta R.T.: -0.001 min
Response: 900281
Conc: 9.39 ng/ml



#30 AR-1254-5

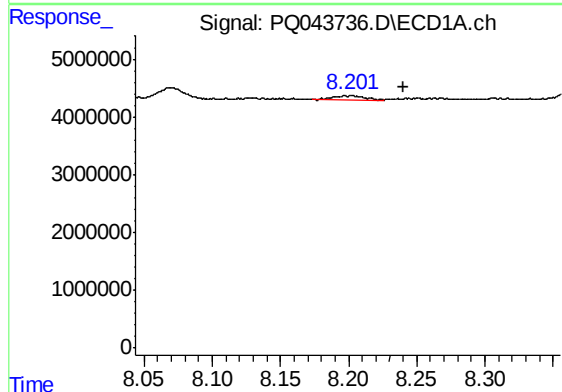
R.T.: 8.796 min
Delta R.T.: 0.003 min
Response: 884623
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



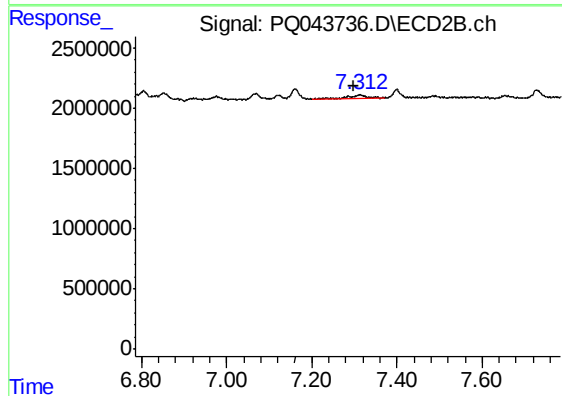
#30 AR-1254-5

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



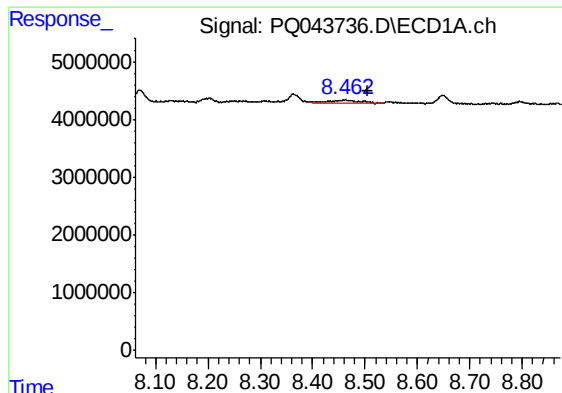
#31 AR-1260-1

R.T.: 8.201 min
Delta R.T.: -0.040 min
Response: 1121509
Conc: 5.89 ng/ml



#31 AR-1260-1

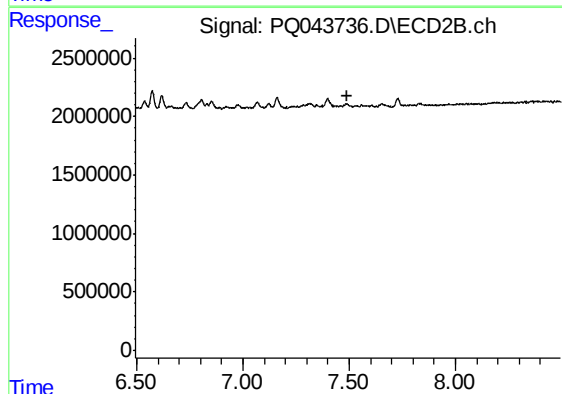
R.T.: 7.313 min
Delta R.T.: 0.014 min
Response: 1050153
Conc: 15.02 ng/ml



#32 AR-1260-2

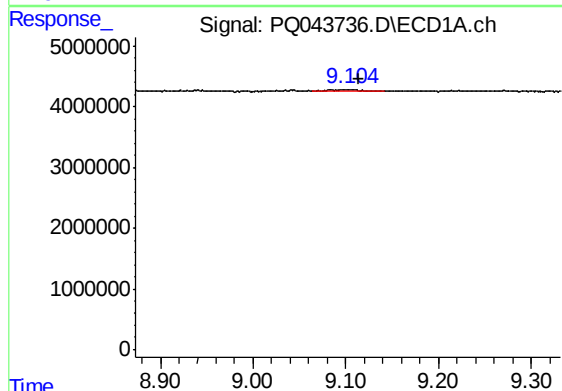
R.T.: 8.461 min
Delta R.T.: -0.044 min
Response: 2636243
Conc: 10.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



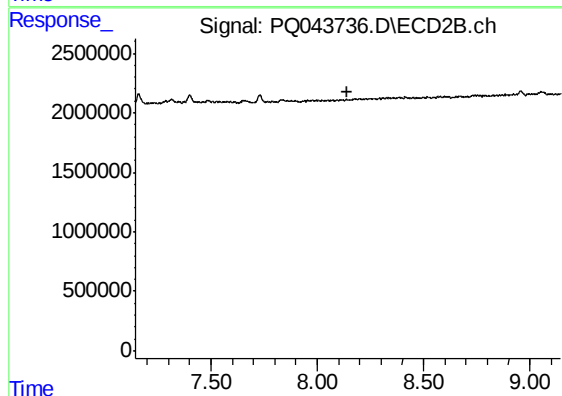
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



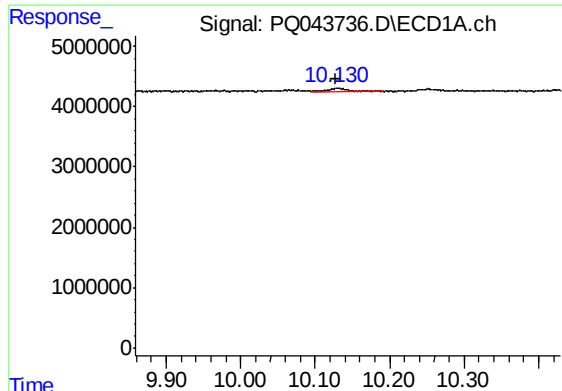
#34 AR-1260-4

R.T.: 9.099 min
Delta R.T.: -0.014 min
Response: 628832
Conc: 2.50 ng/ml



#34 AR-1260-4

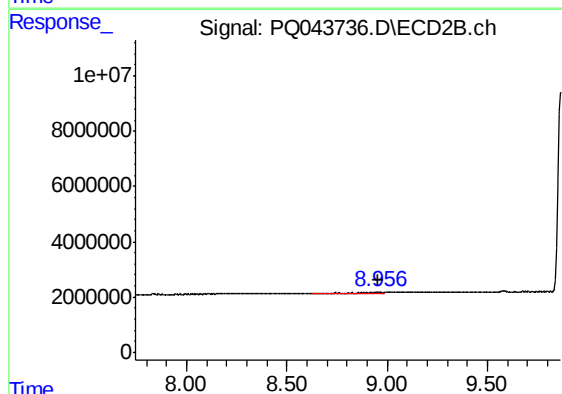
R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



#43 AR-1268-3

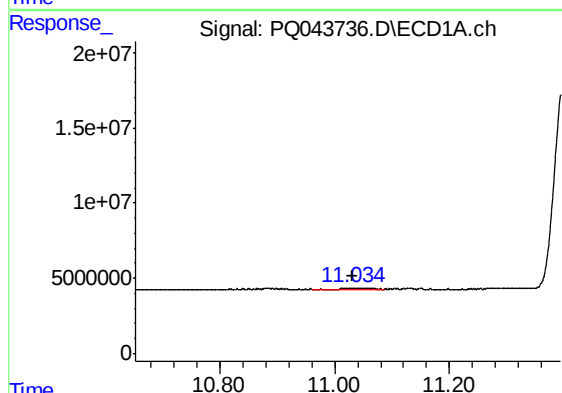
R.T.: 10.131 min
Delta R.T.: 0.003 min
Response: 1026727
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-6



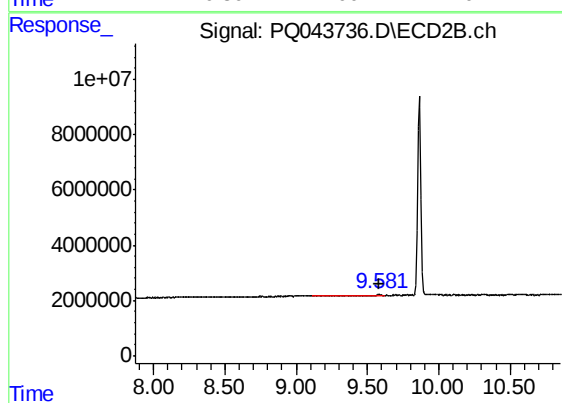
#43 AR-1268-3

R.T.: 8.957 min
Delta R.T.: 0.001 min
Response: 2433328
Conc: 7.40 ng/ml



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.005 min
Response: 1887289
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 1746618
Conc: 1.31 ng/ml