

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
 Data File : PQ043737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2019 13:32
 Operator : SM\AJ
 Sample : MDL-AR1248-S-7
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1248-S-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:28:59 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...	5.231	4.408	37086797	19538992	17.338	21.316
2)	SA Decachlor...	11.396	9.861	329.5E6	119.6E6	42.044	39.129
Target Compounds							
3)	L1 AR-1016-1	6.570	5.690	3144765	885839	32.162	23.346 #
4)	L1 AR-1016-2	6.570	5.710	3144765	914798	22.129	17.519
5)	L1 AR-1016-3	6.637	5.911	888815	647533	10.323	23.024 #
6)	L1 AR-1016-4	6.743	5.954	945040	1176609	12.915	50.145 #
7)	L1 AR-1016-5	7.060	6.190	2985248	1398077	38.519	43.688
9)	L2 AR-1221-2	5.582	0.000	611928	0	35.378	N.D. #
12)	L3 AR-1232-2	6.253	5.710	882799	914798	31.203	37.476
13)	L3 AR-1232-3	6.570	5.911	3144765	647533	49.804	51.060
14)	L3 AR-1232-4	6.743	6.001	945040	1185120	28.926	106.037 #
15)	L3 AR-1232-5	6.841	6.190	2748797	1398077	110.238	103.623
16)	L4 AR-1242-1	6.570	5.690	3144765	885839	37.588	27.039 #
17)	L4 AR-1242-2	6.570	5.710	3144765	914798	25.885	20.097
18)	L4 AR-1242-3	6.637	5.911	888815	647533	12.091	26.716 #
19)	L4 AR-1242-4	6.743	6.001	945040	1185120	15.005	48.688 #
20)	L4 AR-1242-5	7.527	6.573	4567490	2030421	49.902	57.875
21)	L5 AR-1248-1	6.570	5.690	3144765	885839	44.620	32.104 #
22)	L5 AR-1248-2	6.841	5.954	2748797	1176609	27.058	31.258
23)	L5 AR-1248-3	7.060	6.001	2985248	1185120	24.784	30.807
24)	L5 AR-1248-4	7.486	6.190	7511055	1398077	46.954	29.704 #
25)	L5 AR-1248-5	7.527	6.617	4567490	1305948	29.259	24.803
26)	L6 AR-1254-1	7.486	6.573	7511055	2030421	45.029	23.391 #
27)	L6 AR-1254-2	7.692	6.732	4583426	750689	15.823	9.375 #
28)	L6 AR-1254-3	8.070	7.160	3181812	1374333	9.428	9.856
29)	L6 AR-1254-4	8.364	7.398	2358641	918291	8.062	9.577
30)	L6 AR-1254-5	8.795	0.000	927866	0	2.522	N.D. #
31)	L7 AR-1260-1	8.200	7.314	3976414	519828	20.895	7.433 #
32)	L7 AR-1260-2	8.498	0.000	969124	0	3.965	N.D. #
43)	L9 AR-1268-3	10.130	8.954	2875972	510596	3.622	1.554 #
45)	L9 AR-1268-5	11.033	9.580	3081818	908539	0.924	0.681 #

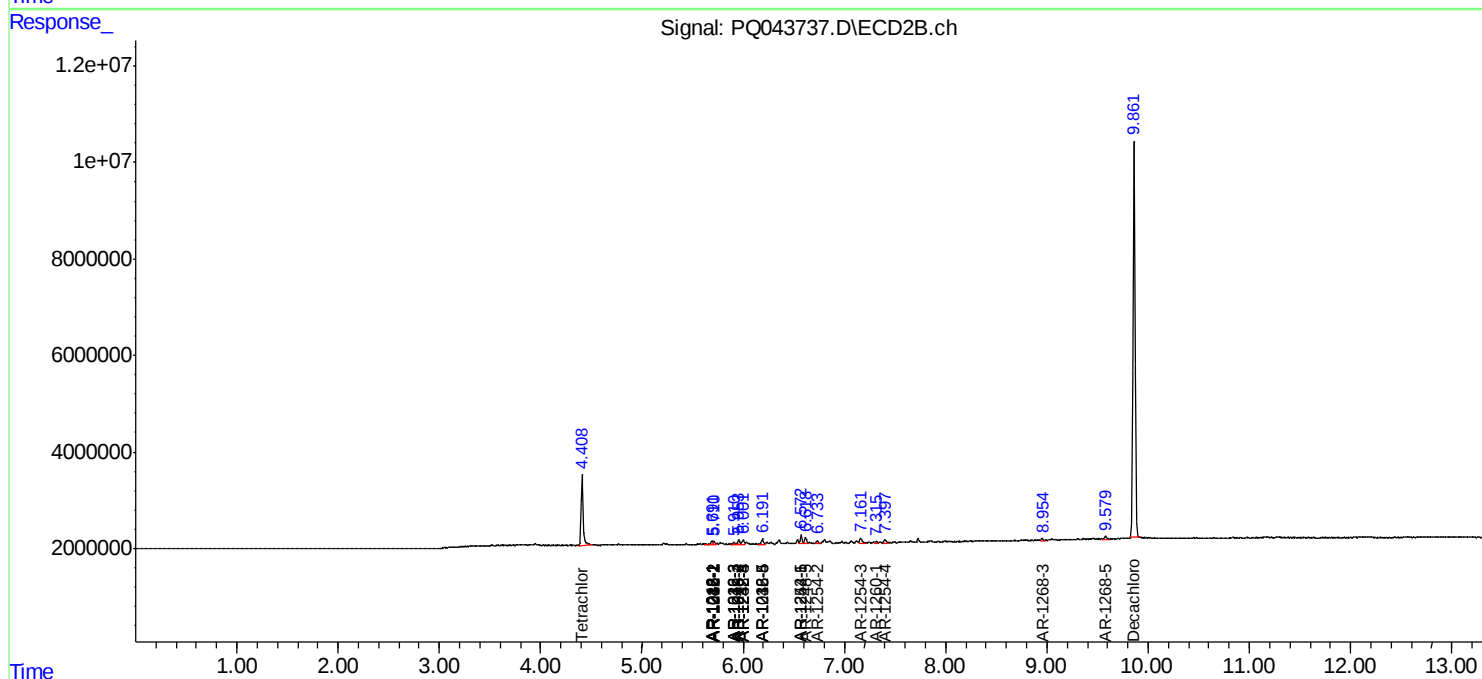
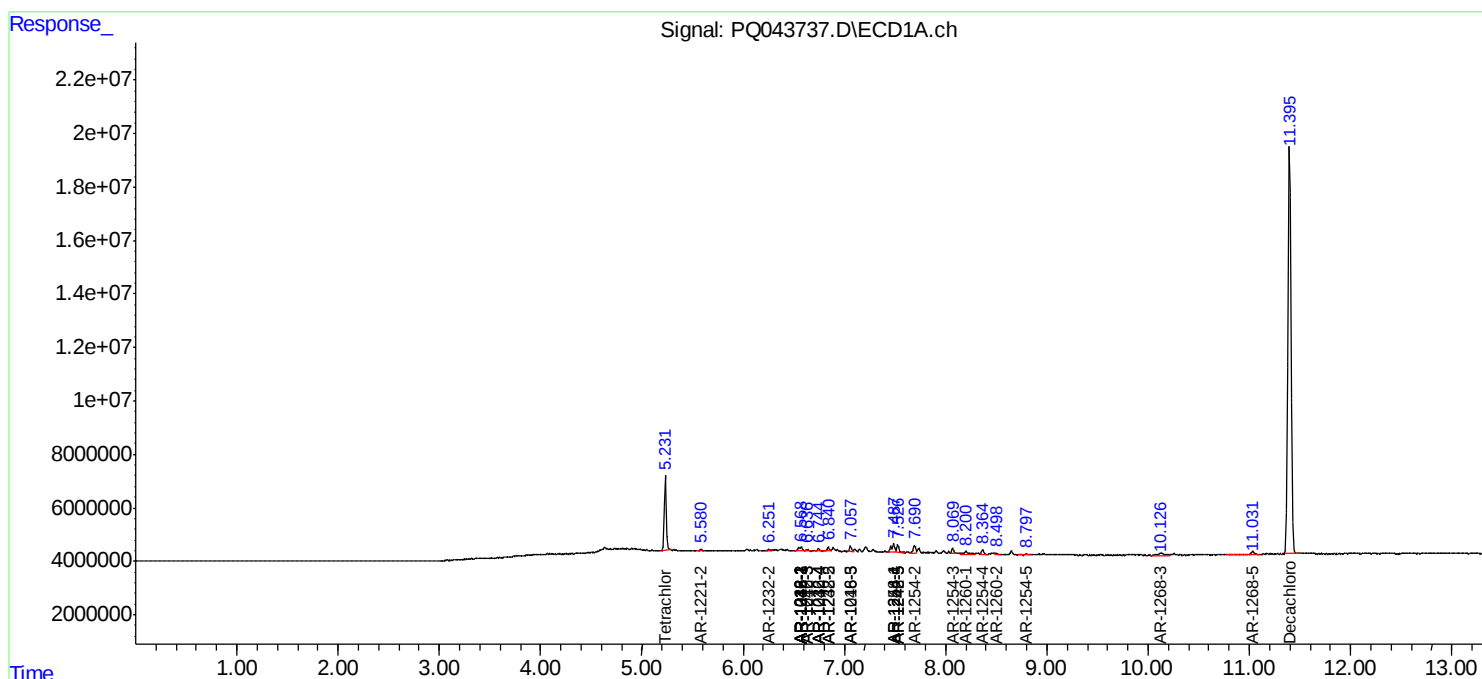
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

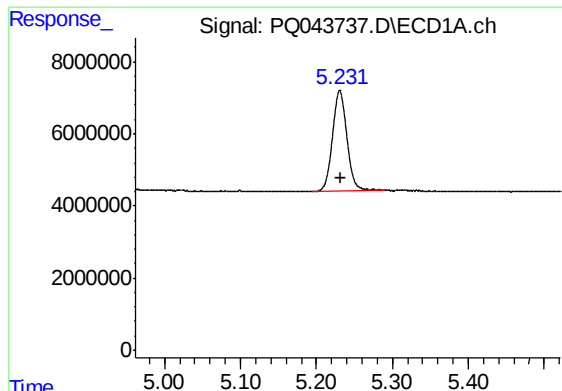
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 13:32
Operator : SM\AJ
Sample : MDL-AR1248-S-7
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1248-S-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:28:59 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

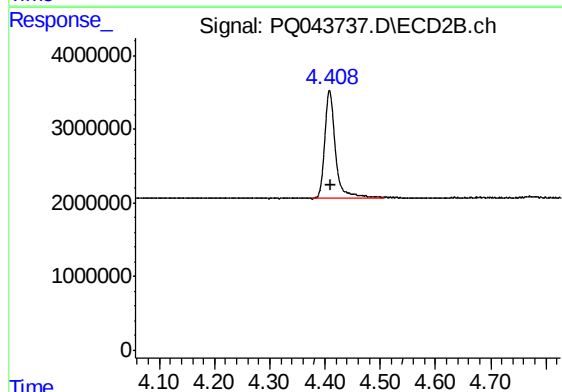




#1 Tetrachloro-m-xylene

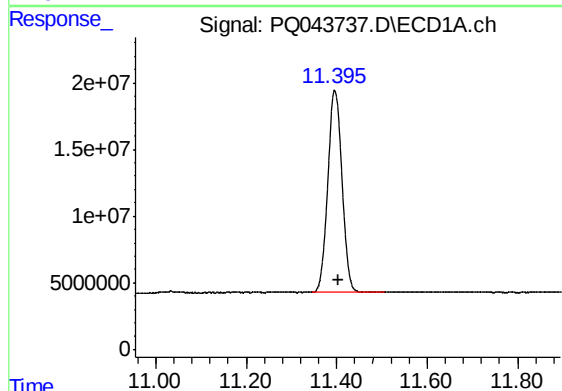
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 37086797
Conc: 17.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



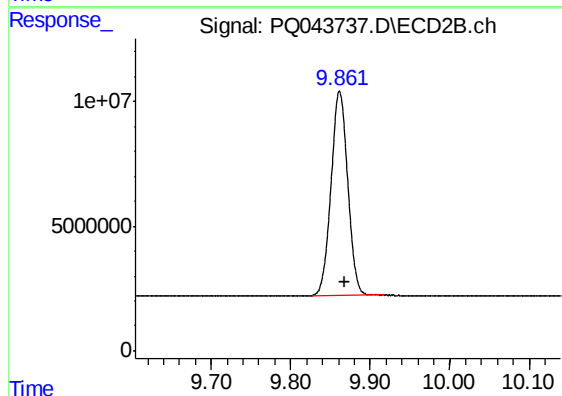
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 19538992
Conc: 21.32 ng/ml



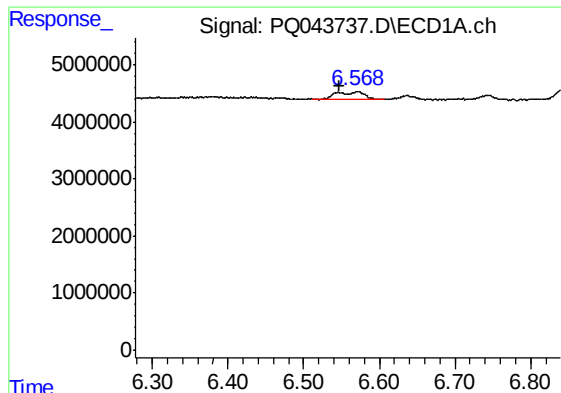
#2 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: -0.006 min
Response: 329510811
Conc: 42.04 ng/ml



#2 Decachlorobiphenyl

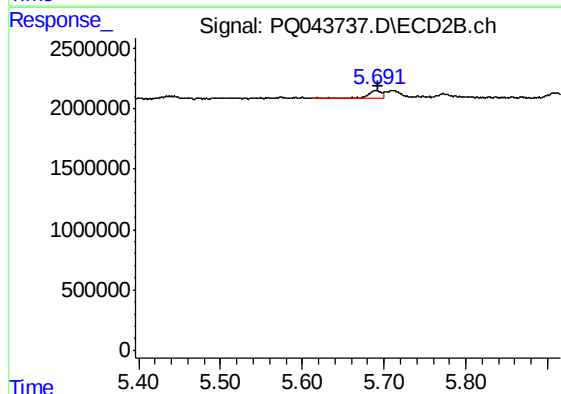
R.T.: 9.861 min
Delta R.T.: -0.007 min
Response: 119553327
Conc: 39.13 ng/ml



#3 AR-1016-1

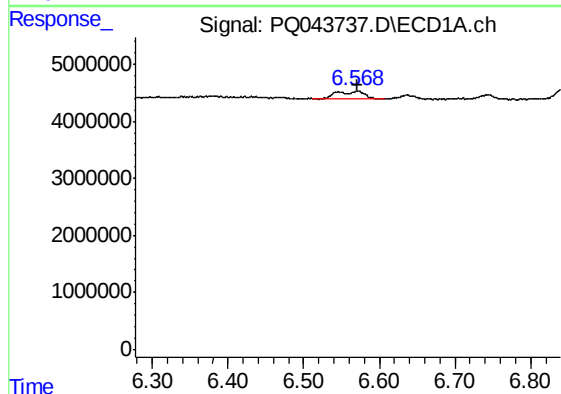
R.T.: 6.570 min
Delta R.T.: 0.023 min
Response: 3144765
Conc: 32.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



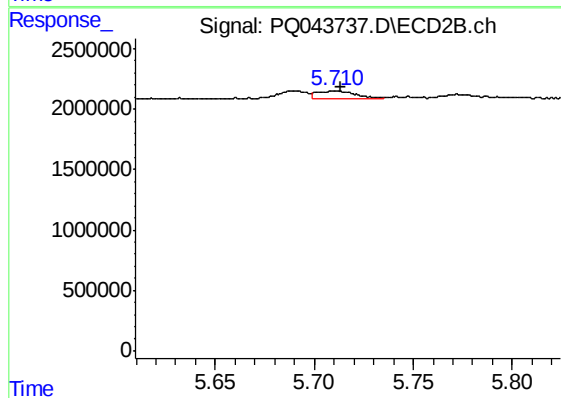
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 885839
Conc: 23.35 ng/ml



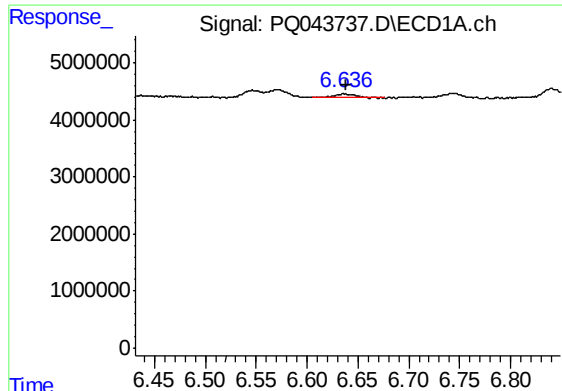
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 3144765
Conc: 22.13 ng/ml



#4 AR-1016-2

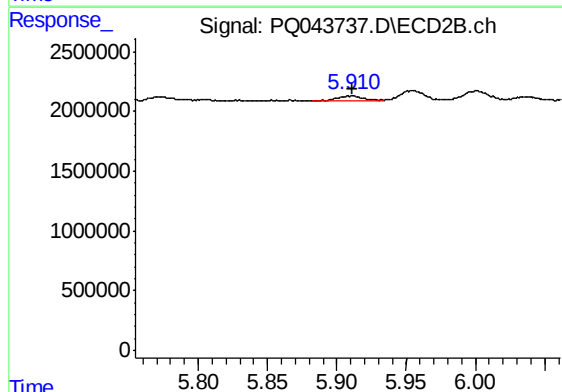
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 914798
Conc: 17.52 ng/ml



#5 AR-1016-3

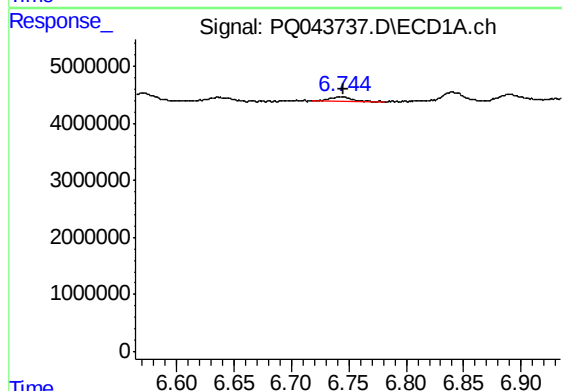
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 888815
Conc: 10.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



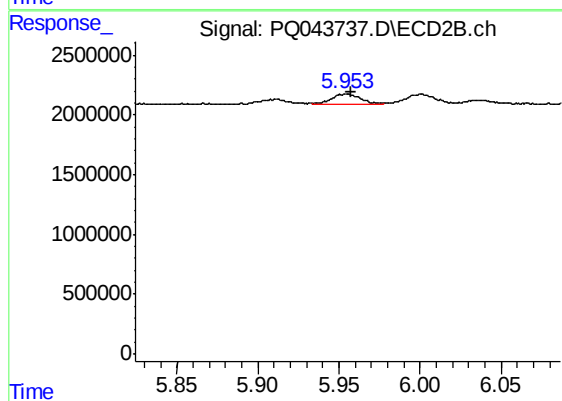
#5 AR-1016-3

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 647533
Conc: 23.02 ng/ml



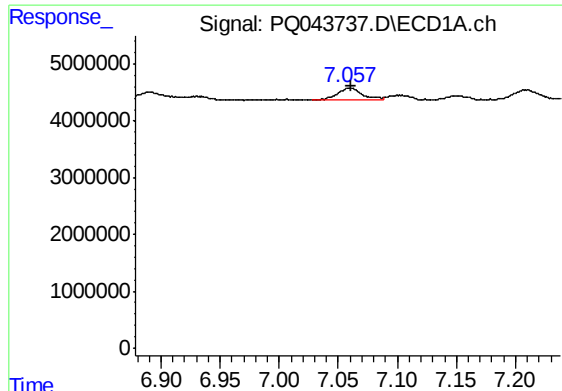
#6 AR-1016-4

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 945040
Conc: 12.92 ng/ml



#6 AR-1016-4

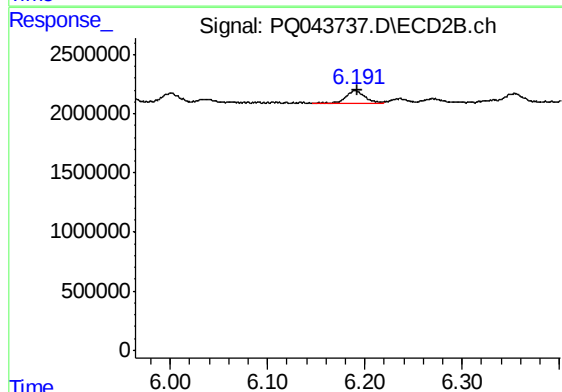
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 1176609
Conc: 50.14 ng/ml



#7 AR-1016-5

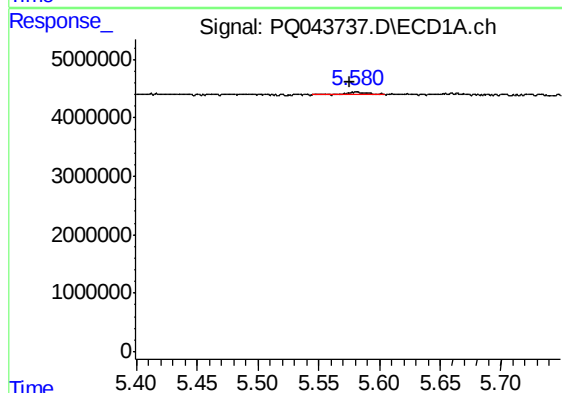
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 2985248
Conc: 38.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



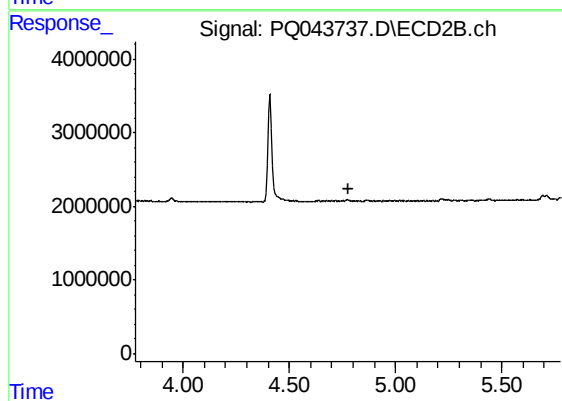
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1398077
Conc: 43.69 ng/ml



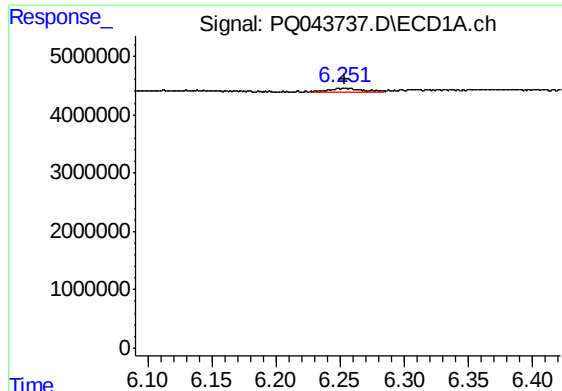
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 611928
Conc: 35.38 ng/ml



#9 AR-1221-2

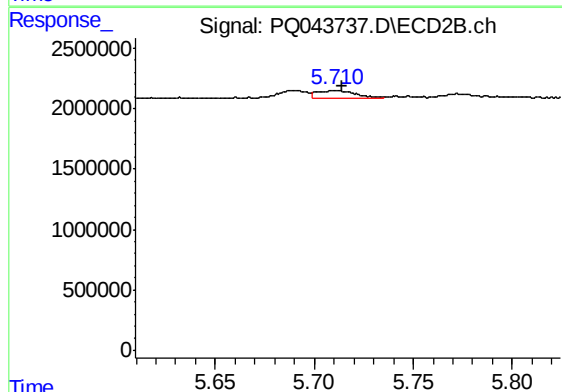
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#12 AR-1232-2

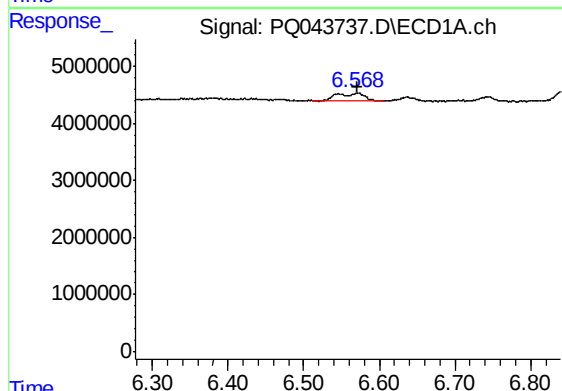
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 882799
Conc: 31.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



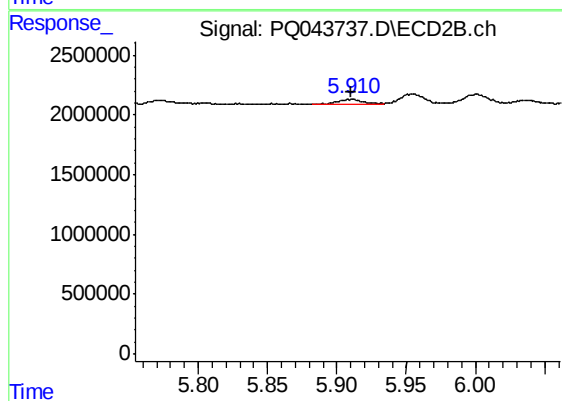
#12 AR-1232-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 914798
Conc: 37.48 ng/ml



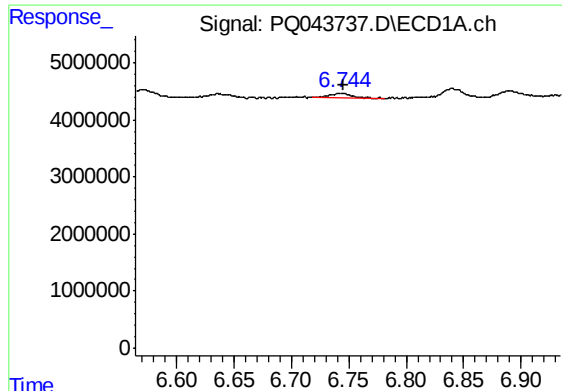
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 3144765
Conc: 49.80 ng/ml



#13 AR-1232-3

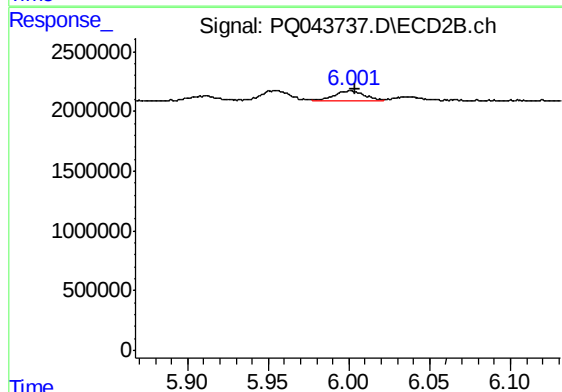
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 647533
Conc: 51.06 ng/ml



#14 AR-1232-4

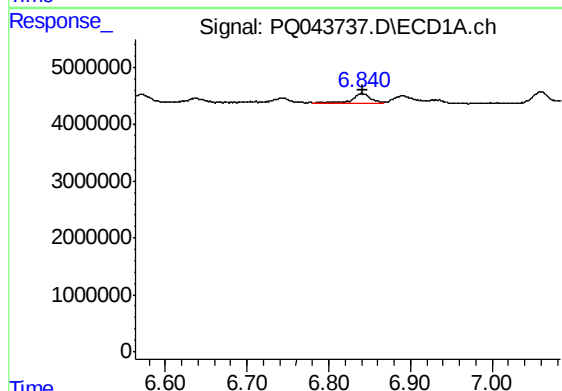
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 945040
Conc: 28.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



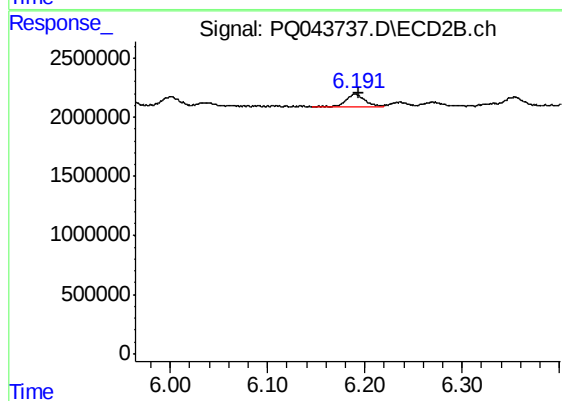
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1185120
Conc: 106.04 ng/ml



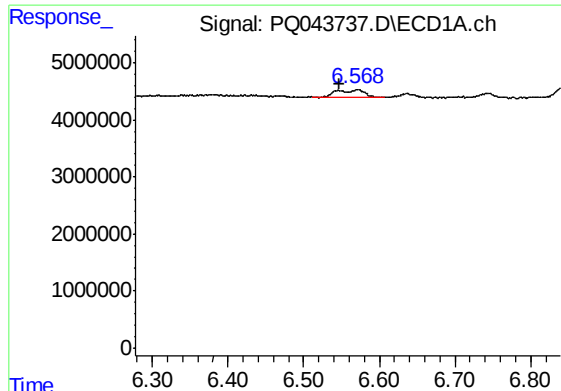
#15 AR-1232-5

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 2748797
Conc: 110.24 ng/ml



#15 AR-1232-5

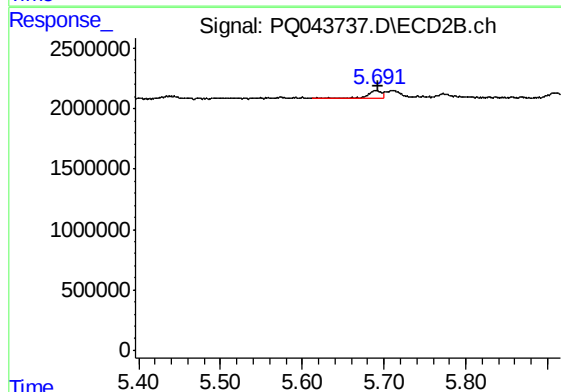
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1398077
Conc: 103.62 ng/ml



#16 AR-1242-1

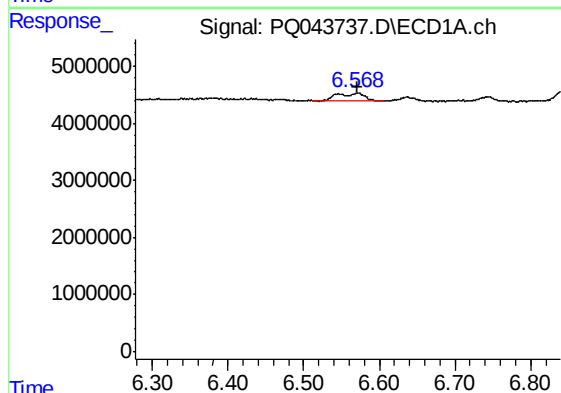
R.T.: 6.570 min
Delta R.T.: 0.023 min
Response: 3144765
Conc: 37.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



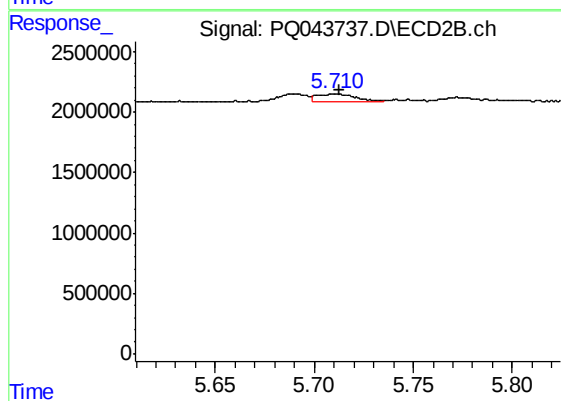
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 885839
Conc: 27.04 ng/ml



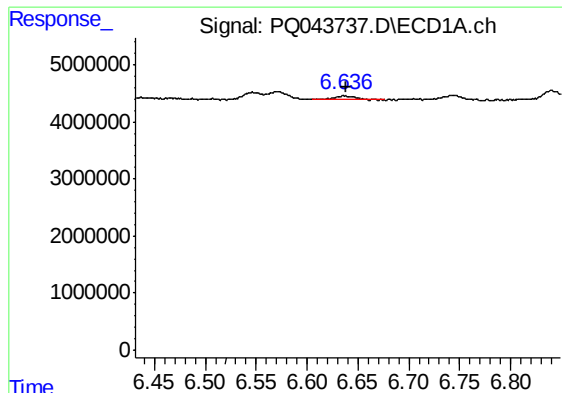
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 3144765
Conc: 25.89 ng/ml



#17 AR-1242-2

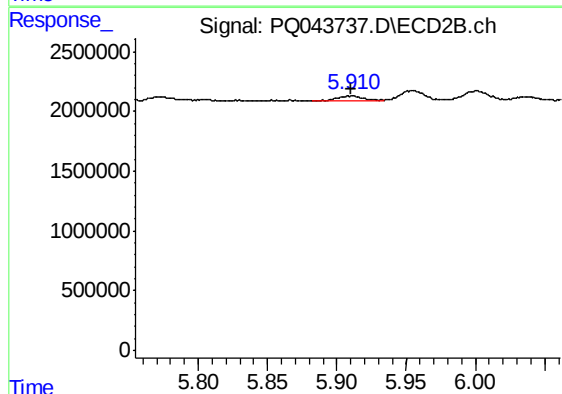
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 914798
Conc: 20.10 ng/ml



#18 AR-1242-3

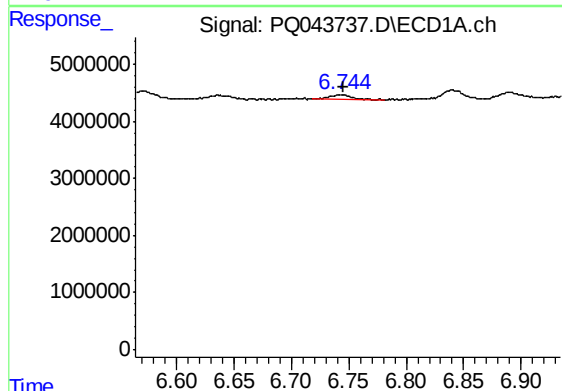
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 888815
Conc: 12.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



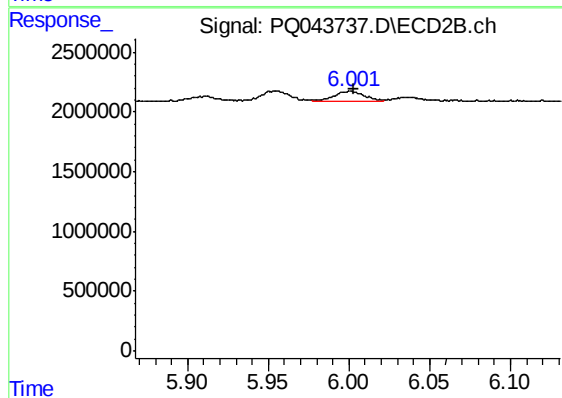
#18 AR-1242-3

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 647533
Conc: 26.72 ng/ml



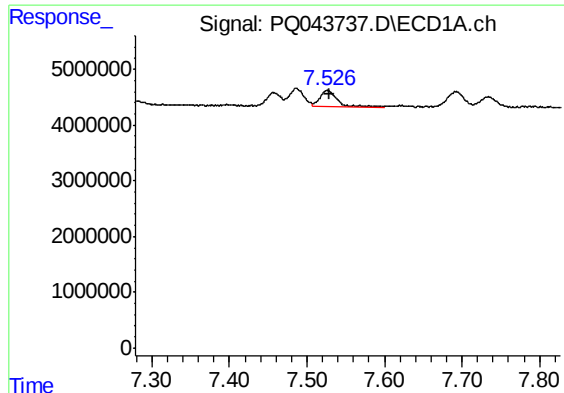
#19 AR-1242-4

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 945040
Conc: 15.00 ng/ml



#19 AR-1242-4

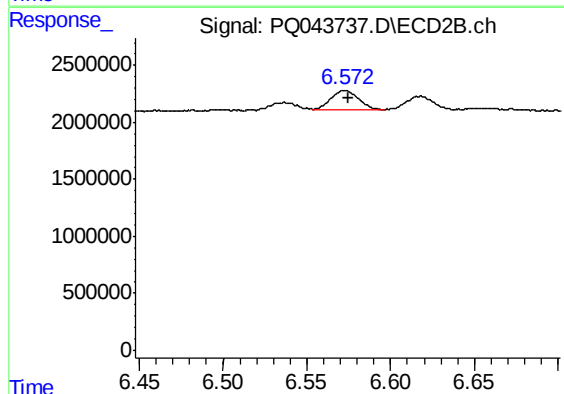
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1185120
Conc: 48.69 ng/ml



#20 AR-1242-5

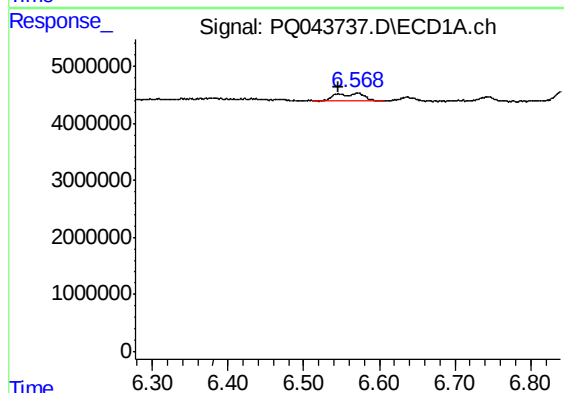
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 4567490
Conc: 49.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



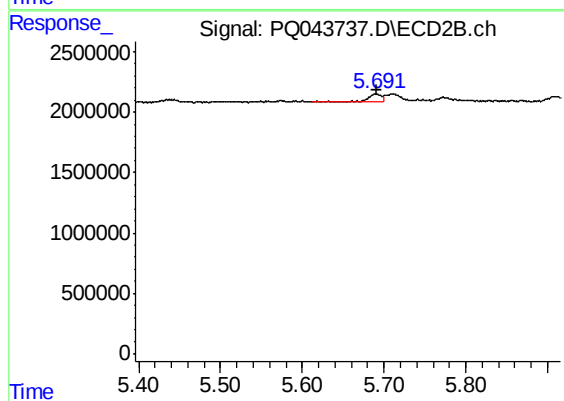
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 2030421
Conc: 57.87 ng/ml



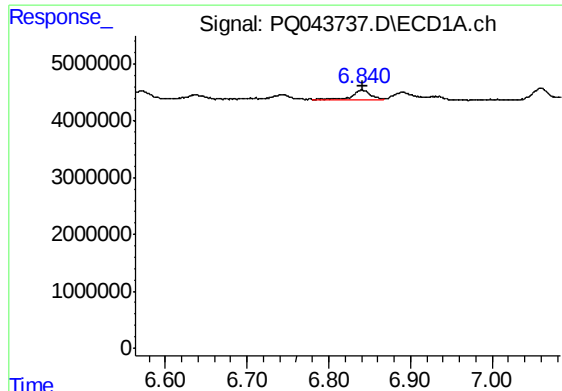
#21 AR-1248-1

R.T.: 6.570 min
Delta R.T.: 0.024 min
Response: 3144765
Conc: 44.62 ng/ml



#21 AR-1248-1

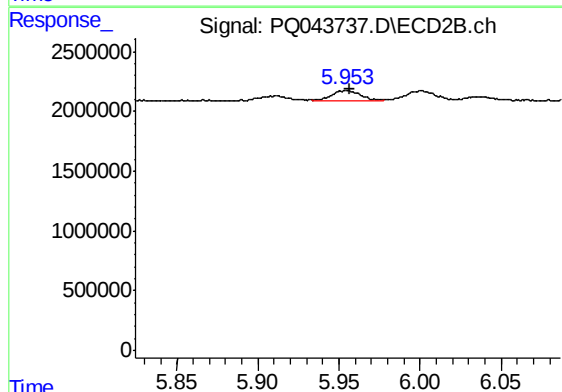
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 885839
Conc: 32.10 ng/ml



#22 AR-1248-2

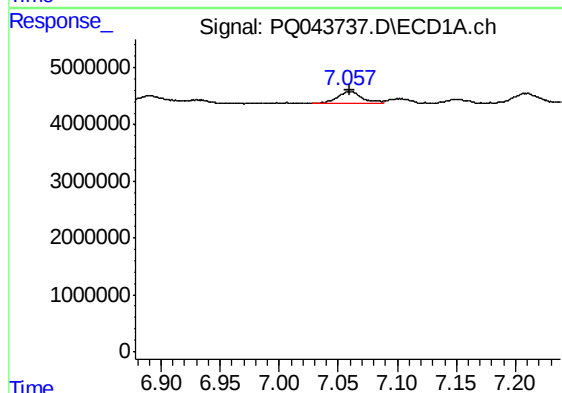
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 2748797
Conc: 27.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



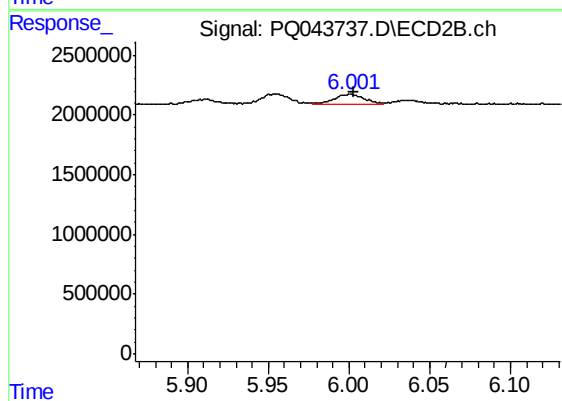
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 1176609
Conc: 31.26 ng/ml



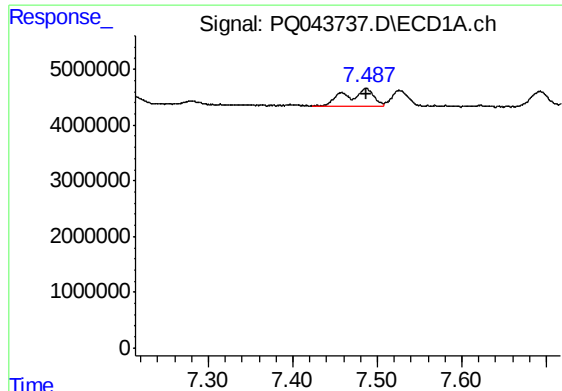
#23 AR-1248-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 2985248
Conc: 24.78 ng/ml



#23 AR-1248-3

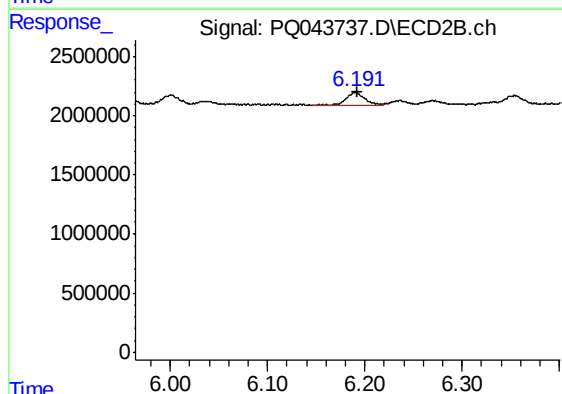
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1185120
Conc: 30.81 ng/ml



#24 AR-1248-4

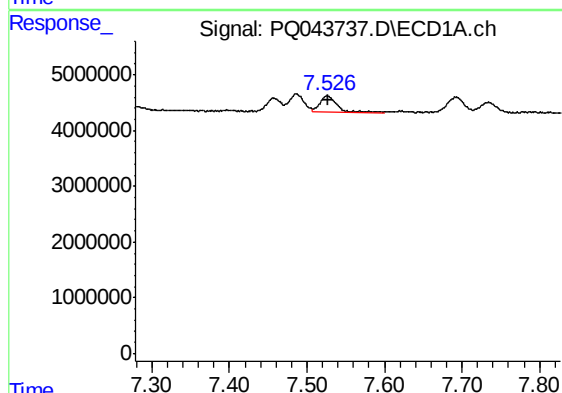
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 7511055
Conc: 46.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



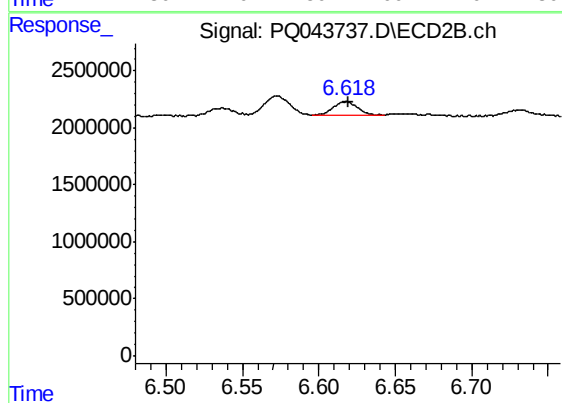
#24 AR-1248-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1398077
Conc: 29.70 ng/ml



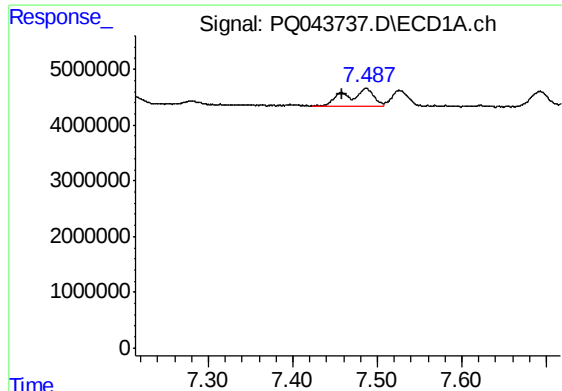
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 4567490
Conc: 29.26 ng/ml



#25 AR-1248-5

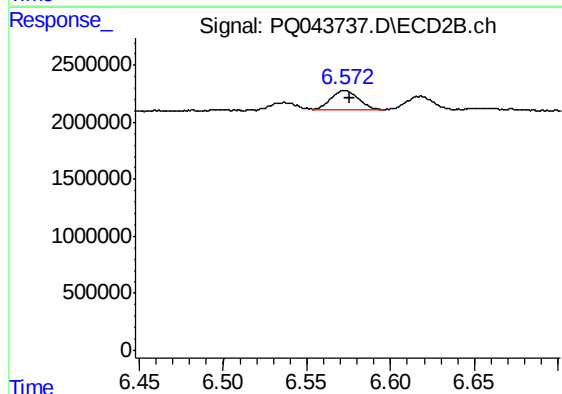
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 1305948
Conc: 24.80 ng/ml



#26 AR-1254-1

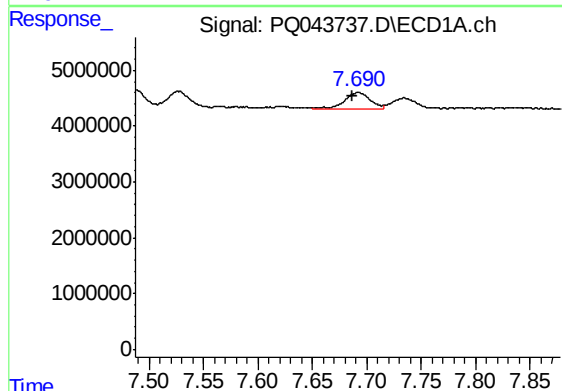
R.T.: 7.486 min
Delta R.T.: 0.028 min
Response: 7511055
Conc: 45.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



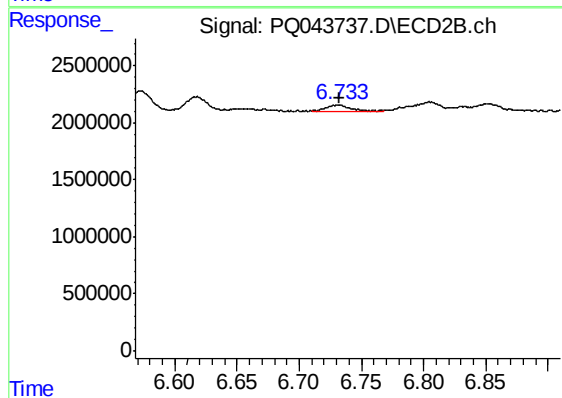
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 2030421
Conc: 23.39 ng/ml



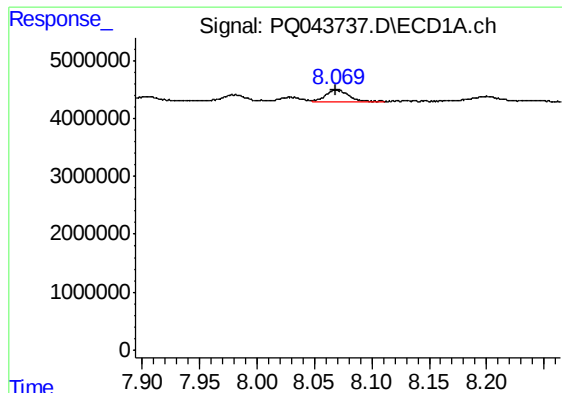
#27 AR-1254-2

R.T.: 7.692 min
Delta R.T.: 0.005 min
Response: 4583426
Conc: 15.82 ng/ml



#27 AR-1254-2

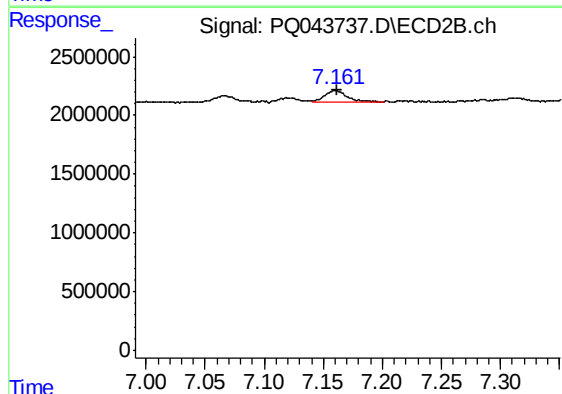
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 750689
Conc: 9.37 ng/ml



#28 AR-1254-3

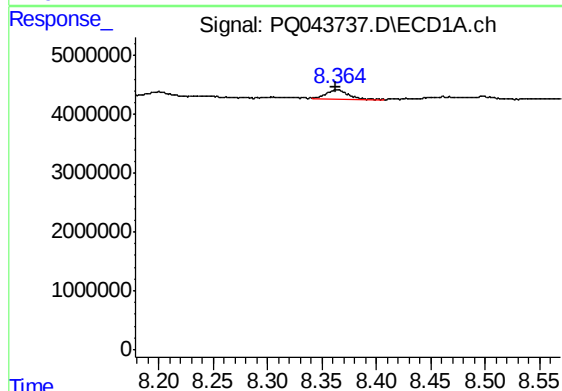
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 3181812
Conc: 9.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



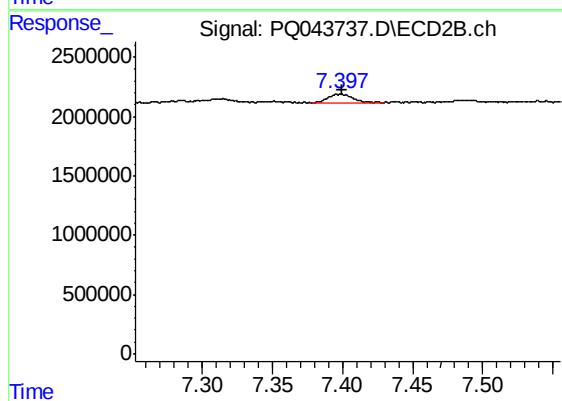
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 1374333
Conc: 9.86 ng/ml



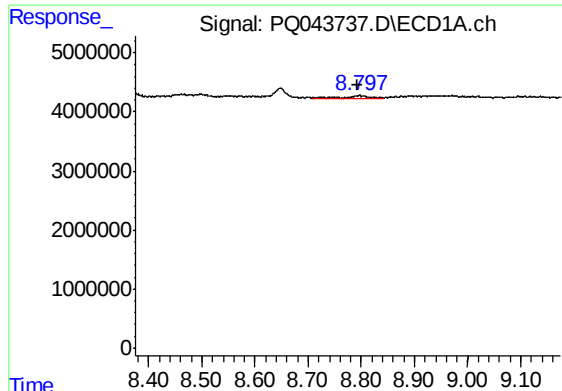
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 2358641
Conc: 8.06 ng/ml



#29 AR-1254-4

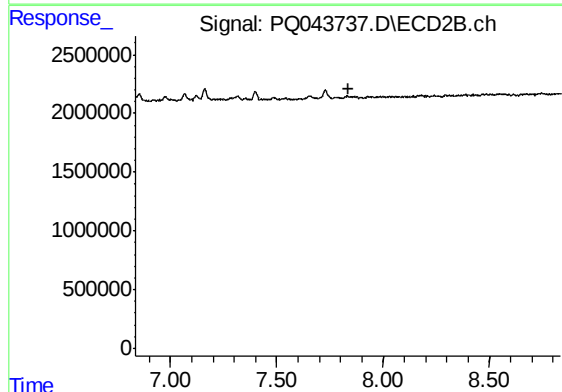
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 918291
Conc: 9.58 ng/ml



#30 AR-1254-5

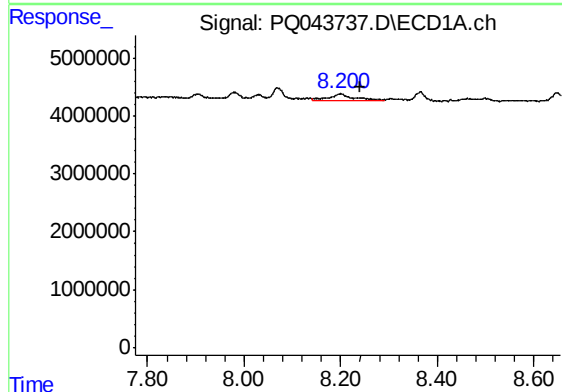
R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 927866
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



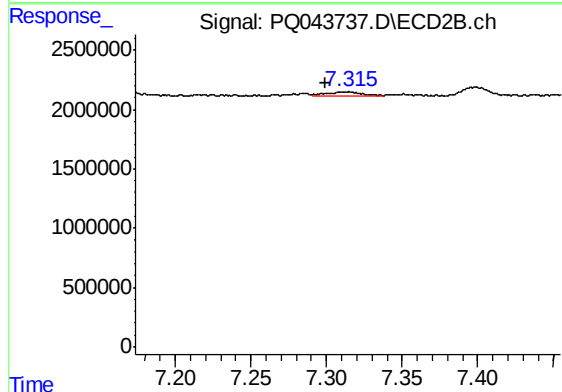
#30 AR-1254-5

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



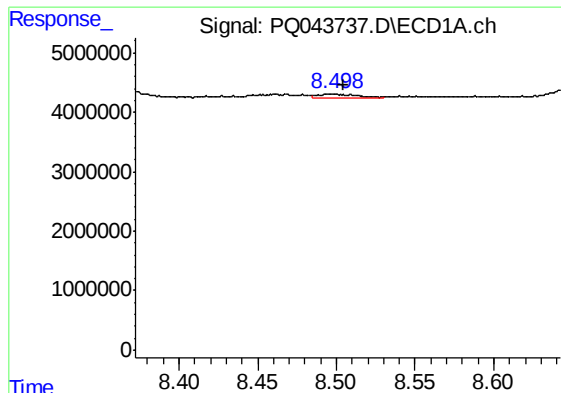
#31 AR-1260-1

R.T.: 8.200 min
Delta R.T.: -0.041 min
Response: 3976414
Conc: 20.90 ng/ml



#31 AR-1260-1

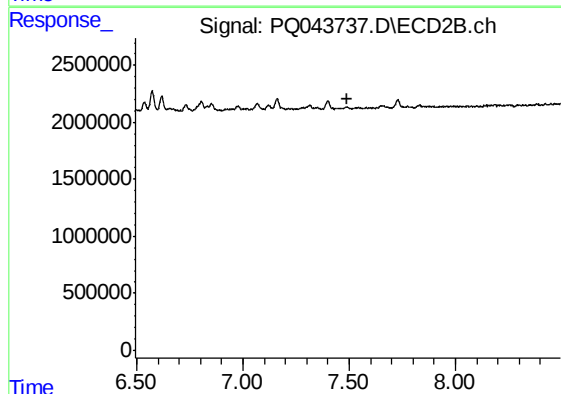
R.T.: 7.314 min
Delta R.T.: 0.015 min
Response: 519828
Conc: 7.43 ng/ml



#32 AR-1260-2

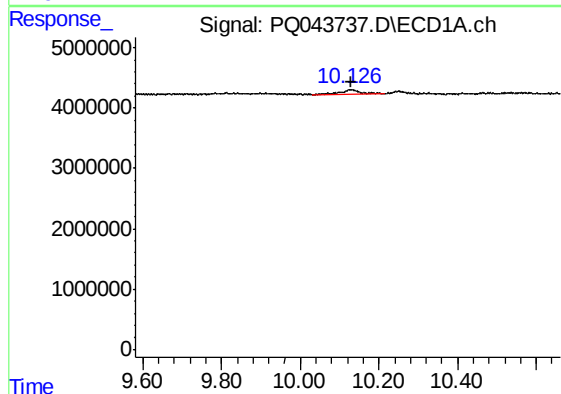
R.T.: 8.498 min
Delta R.T.: -0.007 min
Response: 969124
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



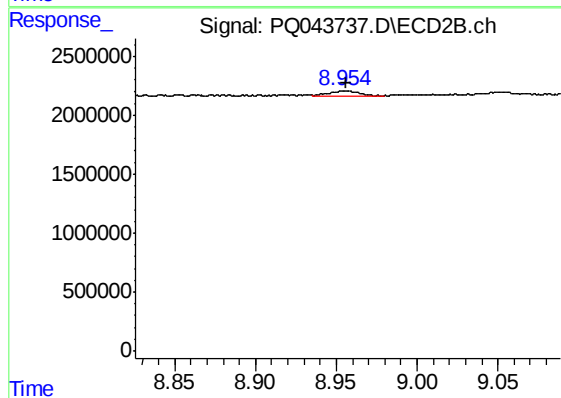
#32 AR-1260-2

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



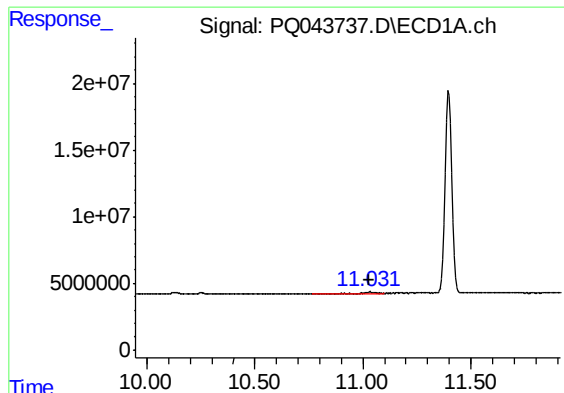
#43 AR-1268-3

R.T.: 10.130 min
Delta R.T.: 0.002 min
Response: 2875972
Conc: 3.62 ng/ml



#43 AR-1268-3

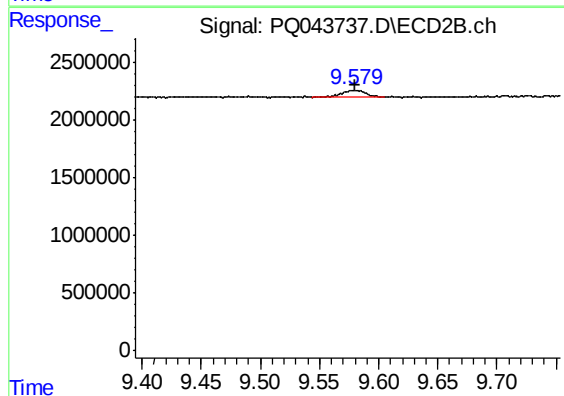
R.T.: 8.954 min
Delta R.T.: -0.001 min
Response: 510596
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 11.033 min
Delta R.T.: 0.002 min
Response: 3081818
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-7



#45 AR-1268-5

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 908539
Conc: 0.68 ng/ml