

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 16:59
 Operator : SM\AJ
 Sample : MDL-AR1242-W-3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1242-W-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:04:18 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	4.409	30294521	15699410	14.163	17.127
2) SA Decachlor...	11.398	9.863	293.6E6	108.2E6	37.463	35.399
Target Compounds						
3) L1 AR-1016-1	6.570	5.712	5014888	2449079	51.288	64.546 #
4) L1 AR-1016-2	6.570	5.712	5014888	2449079	35.289	46.901 #
5) L1 AR-1016-3	6.637	5.910	1864231	752034	21.651	26.740
6) L1 AR-1016-4	6.744	5.956	1435009	628494	19.611	26.785 #
7) L1 AR-1016-5	7.059	6.191	2032418	994696	26.225	31.083
9) L2 AR-1221-2	5.583	4.773	456621	596553	26.399	75.022 #
10) L2 AR-1221-3	5.662	4.865	847187	631721	14.058	23.071 #
11) L3 AR-1232-1	5.662	4.865	847187	631721	16.632	26.604 #
12) L3 AR-1232-2	6.252	5.712	1627460	2449079	57.524	100.330 #
13) L3 AR-1232-3	6.570	5.910	5014888	752034	79.421	59.300 #
14) L3 AR-1232-4	6.744	6.001	1435009	802823	43.924	71.832 #
15) L3 AR-1232-5	6.840	6.191	1333035	994696	53.460	73.725 #
16) L4 AR-1242-1	6.570	5.712	5014888	2449079	59.940	74.753
17) L4 AR-1242-2	6.570	5.712	5014888	2449079	41.279	53.802 #
18) L4 AR-1242-3	6.637	5.910	1864231	752034	25.359	31.027
19) L4 AR-1242-4	6.744	6.001	1435009	802823	22.784	32.982 #
20) L4 AR-1242-5	7.527	6.573	2539338	1238558	27.743	35.304 #
21) L5 AR-1248-1	6.570	5.712	5014888	2449079	71.155	88.758
22) L5 AR-1248-2	6.840	5.956	1333035	628494	13.122	16.696 #
23) L5 AR-1248-3	7.059	6.001	2032418	802823	16.873	20.870
24) L5 AR-1248-4	7.486	6.191	2491375	994696	15.574	21.134 #
25) L5 AR-1248-5	7.527	6.618	2539338	1118714	16.267	21.247 #
26) L6 AR-1254-1	7.457	6.573	1868158	1238558	11.200	14.269 #
27) L6 AR-1254-2	7.693	0.000	2299350	0	7.938	N.D. #
28) L6 AR-1254-3	8.071	7.161	2566842	609084	7.606	4.368 #
29) L6 AR-1254-4	8.364	7.399	3549532	489391	12.133	5.104 #
31) L7 AR-1260-1	8.199	0.000	780183	0	4.100	N.D. #
32) L7 AR-1260-2	8.458	0.000	3482595	0	14.249	N.D. #
33) L7 AR-1260-3	8.933	0.000	1029660	0	5.164	N.D. #
36) L8 AR-1262-1	8.933	0.000	1029660	0	3.155	N.D. #
40) L8 AR-1262-5	0.000	9.260	0	1866213	N.D.	12.410 #
43) L9 AR-1268-3	10.131	8.956	1210745	1115400	1.525	3.394 #
44) L9 AR-1268-4	0.000	9.260	0	1866213	N.D.	10.393 #
45) L9 AR-1268-5	11.034	9.581	2748637	1136165	0.824	0.852

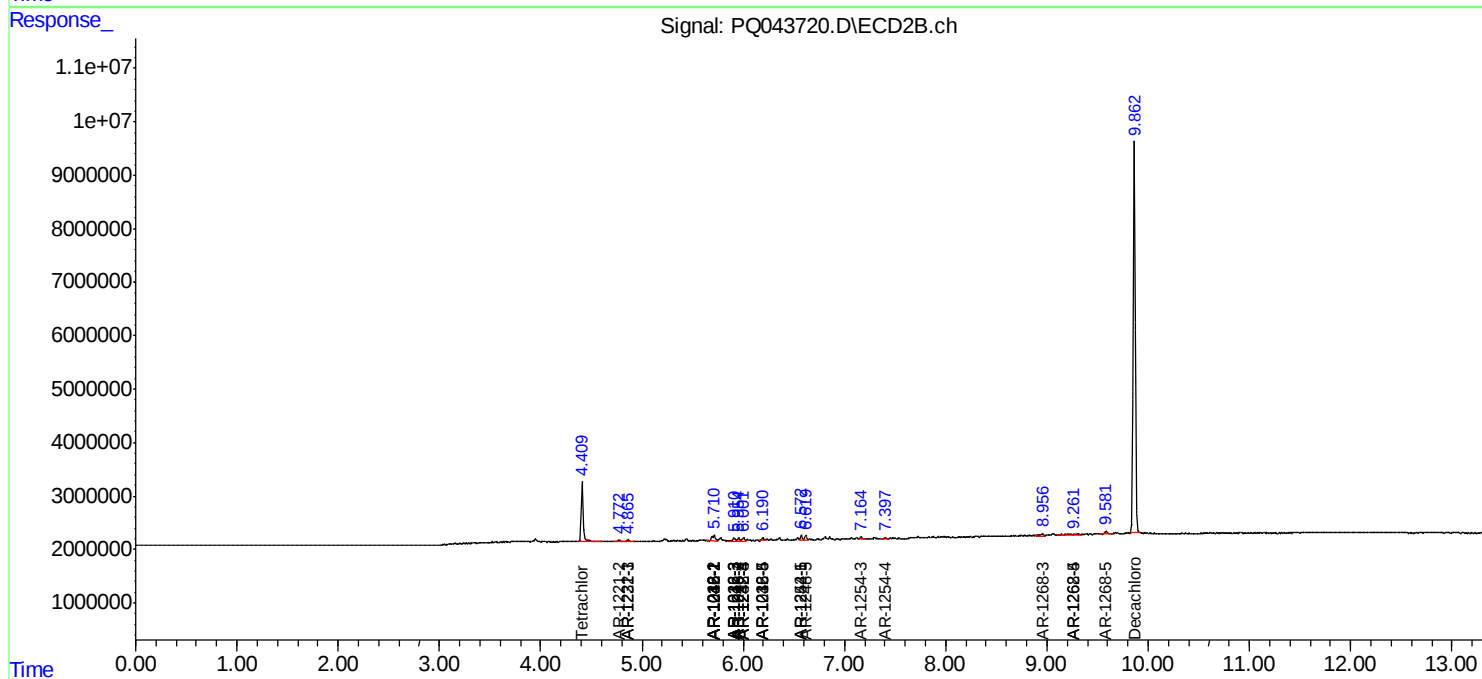
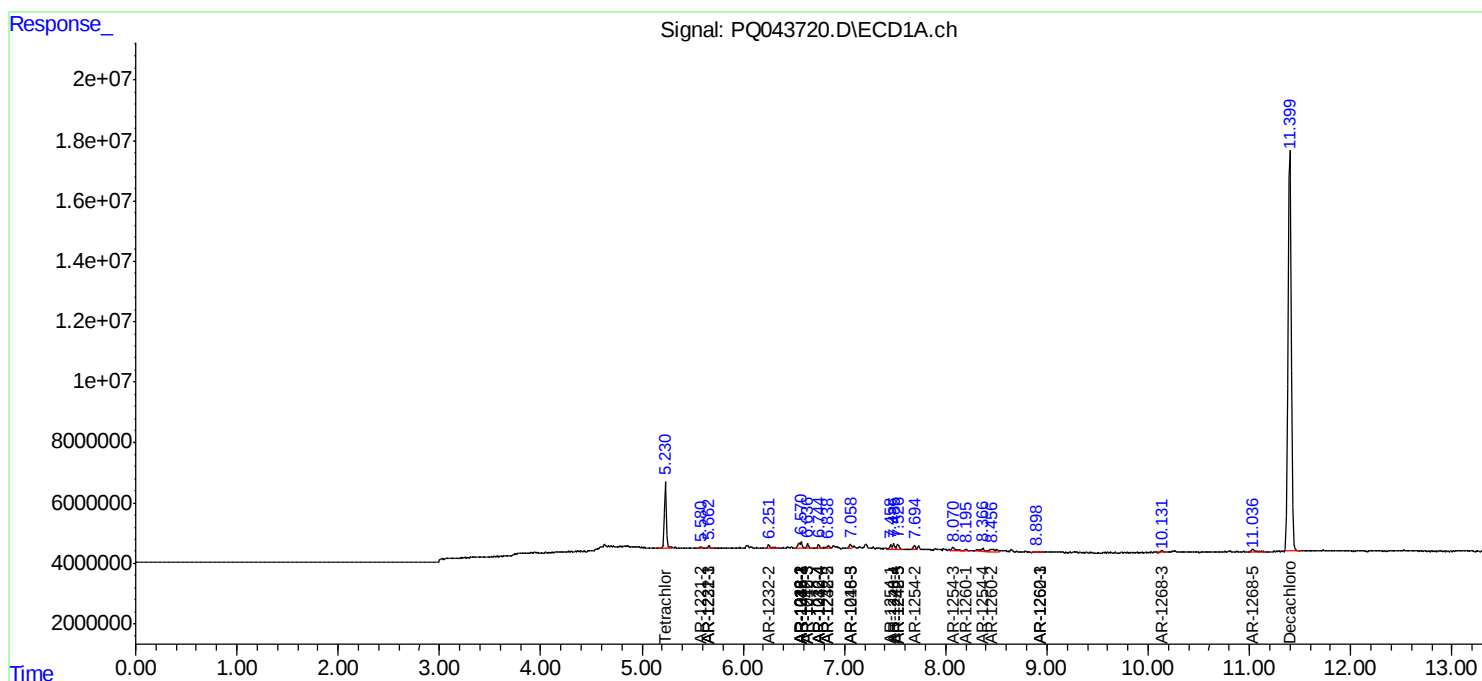
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

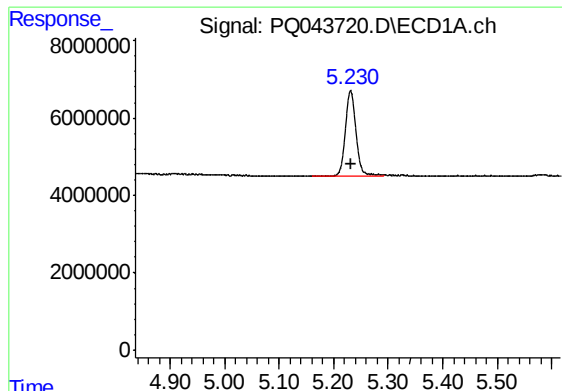
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 16:59
Operator : SM\AJ
Sample : MDL-AR1242-W-3
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:04:18 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

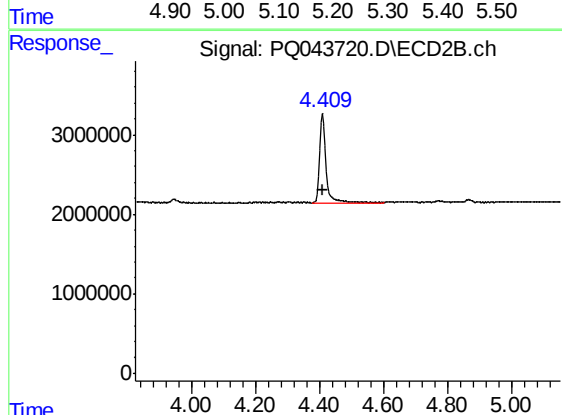




#1 Tetrachloro-m-xylene

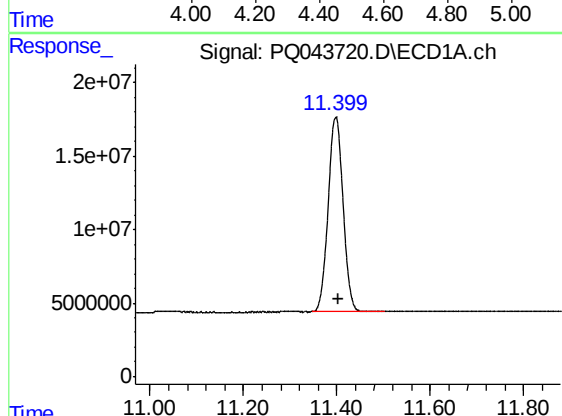
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 30294521
Conc: 14.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



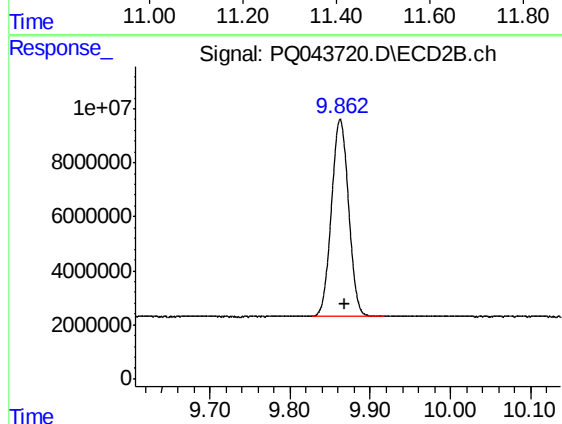
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 15699410
Conc: 17.13 ng/ml



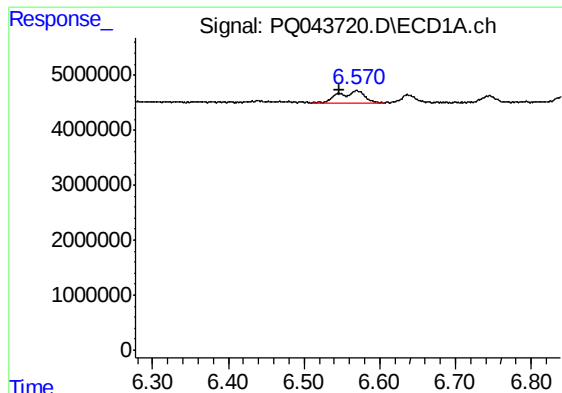
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.004 min
Response: 293607359
Conc: 37.46 ng/ml



#2 Decachlorobiphenyl

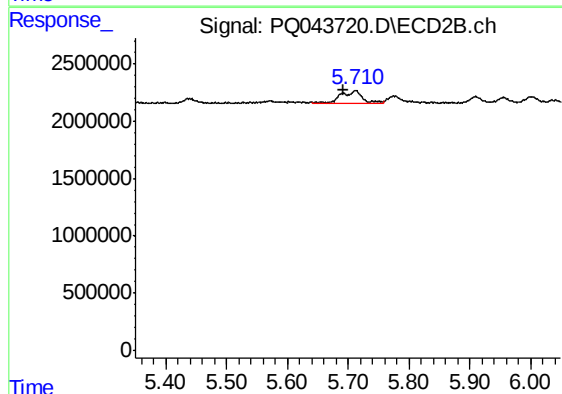
R.T.: 9.863 min
Delta R.T.: -0.006 min
Response: 108155238
Conc: 35.40 ng/ml



#3 AR-1016-1

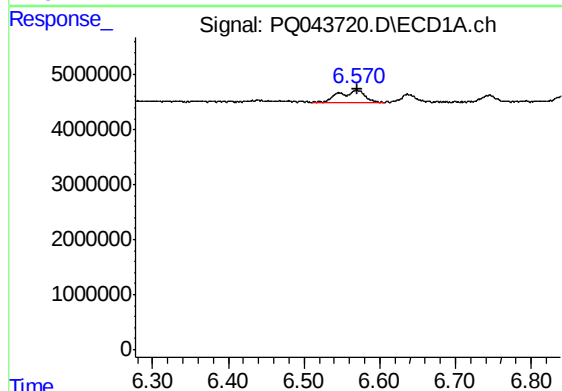
R.T.: 6.570 min
Delta R.T.: 0.023 min
Response: 5014888
Conc: 51.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



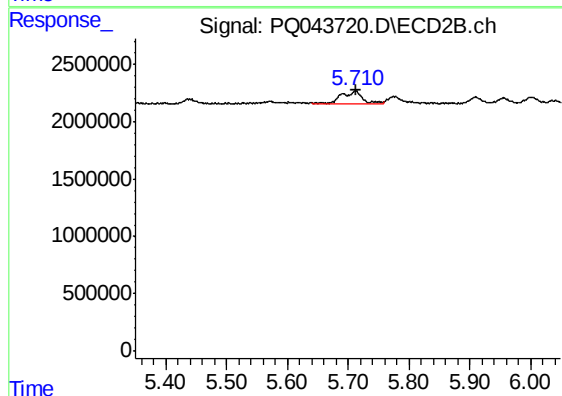
#3 AR-1016-1

R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 2449079
Conc: 64.55 ng/ml



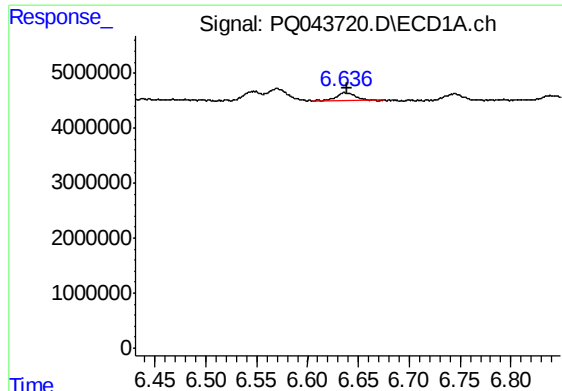
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 5014888
Conc: 35.29 ng/ml



#4 AR-1016-2

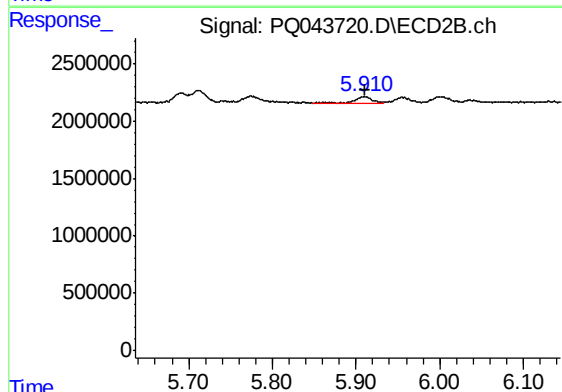
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 2449079
Conc: 46.90 ng/ml



#5 AR-1016-3

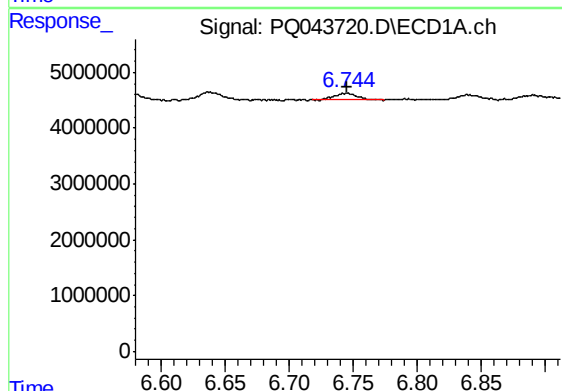
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 1864231
Conc: 21.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



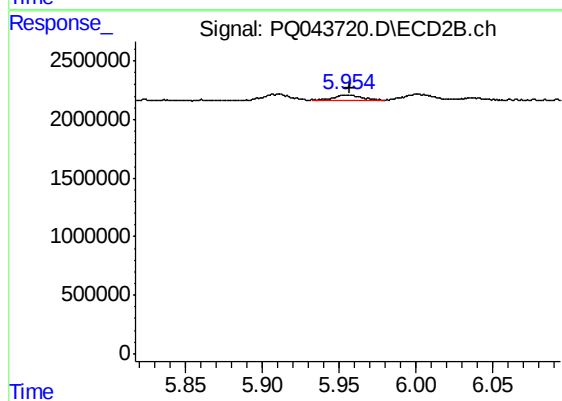
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 752034
Conc: 26.74 ng/ml



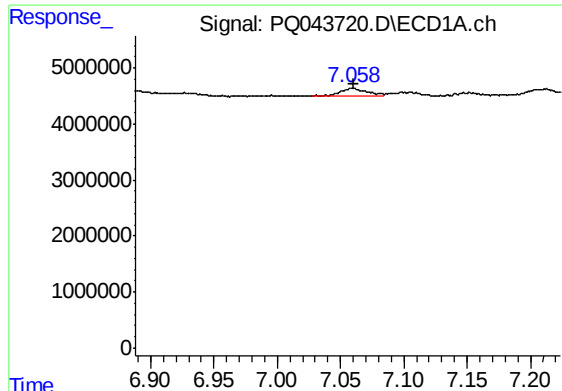
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 1435009
Conc: 19.61 ng/ml



#6 AR-1016-4

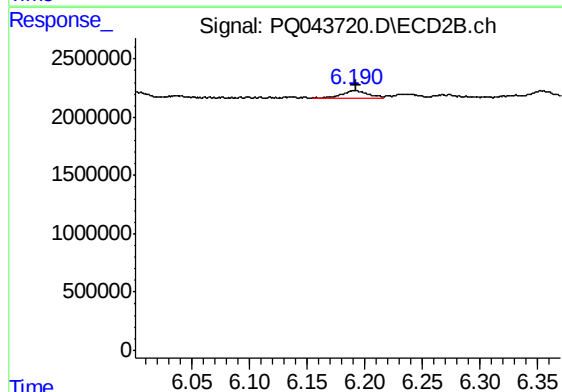
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 628494
Conc: 26.79 ng/ml



#7 AR-1016-5

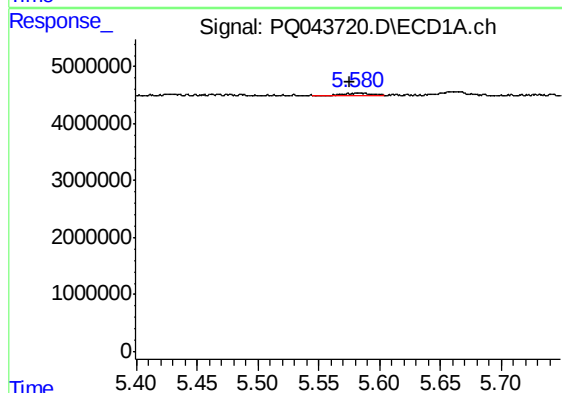
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 2032418
Conc: 26.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



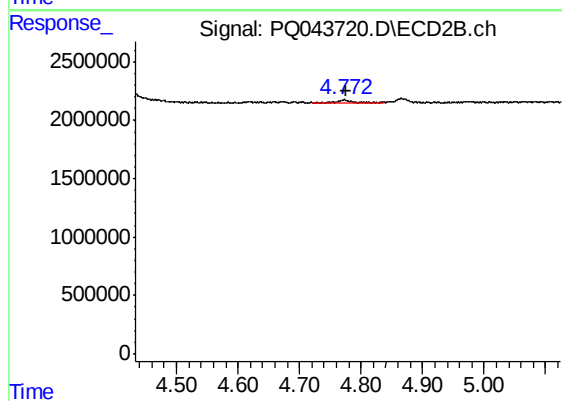
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 994696
Conc: 31.08 ng/ml



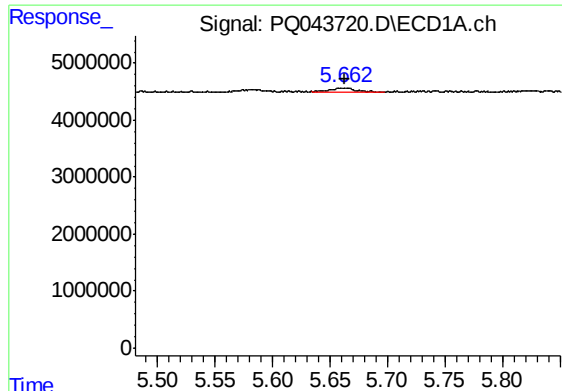
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 456621
Conc: 26.40 ng/ml



#9 AR-1221-2

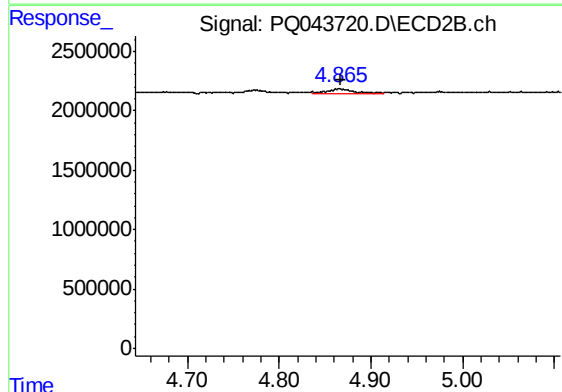
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 596553
Conc: 75.02 ng/ml



#10 AR-1221-3

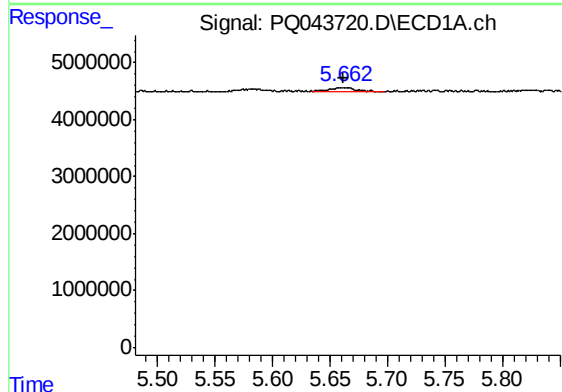
R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 847187
Conc: 14.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



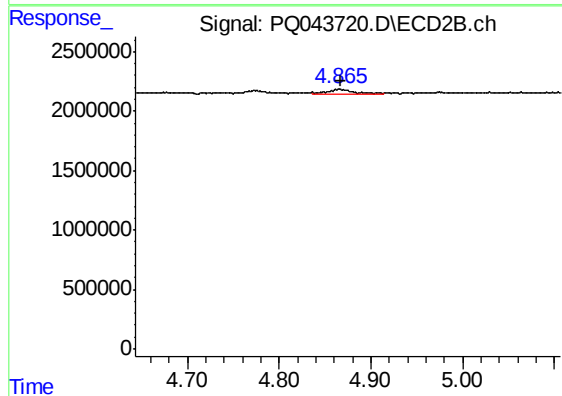
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 631721
Conc: 23.07 ng/ml



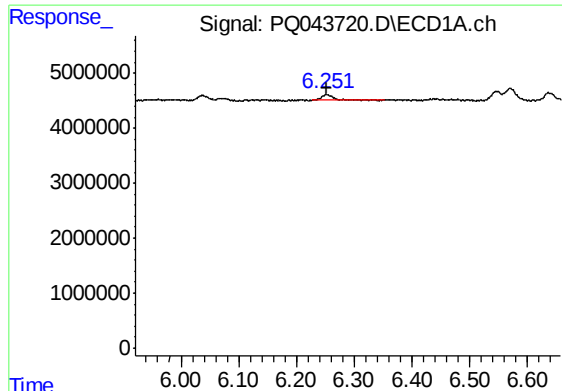
#11 AR-1232-1

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 847187
Conc: 16.63 ng/ml



#11 AR-1232-1

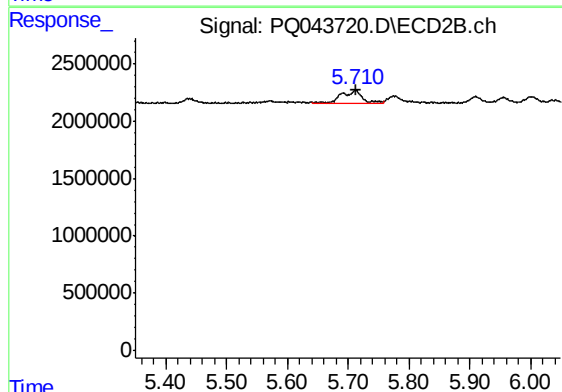
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 631721
Conc: 26.60 ng/ml



#12 AR-1232-2

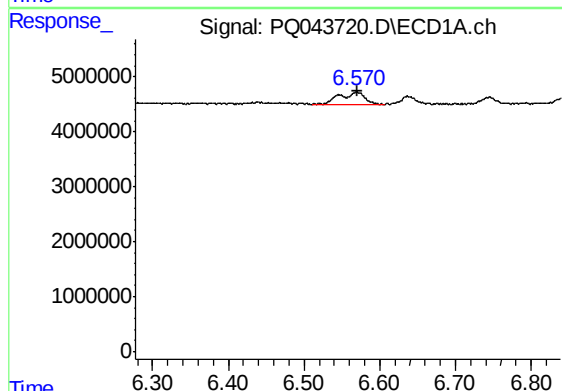
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 1627460
Conc: 57.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



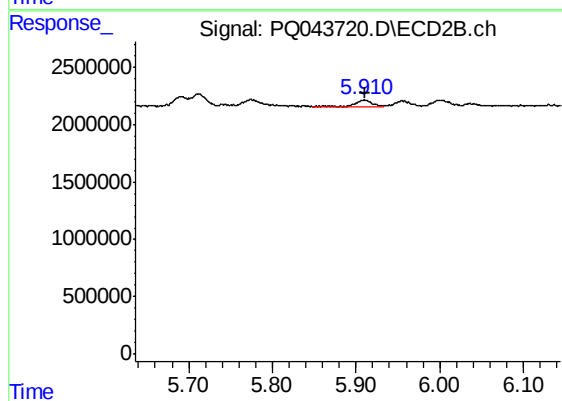
#12 AR-1232-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 2449079
Conc: 100.33 ng/ml



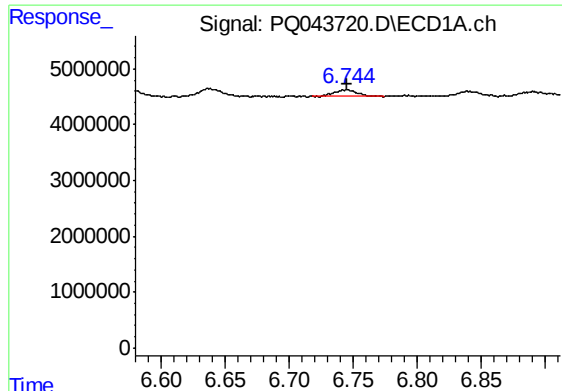
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 5014888
Conc: 79.42 ng/ml



#13 AR-1232-3

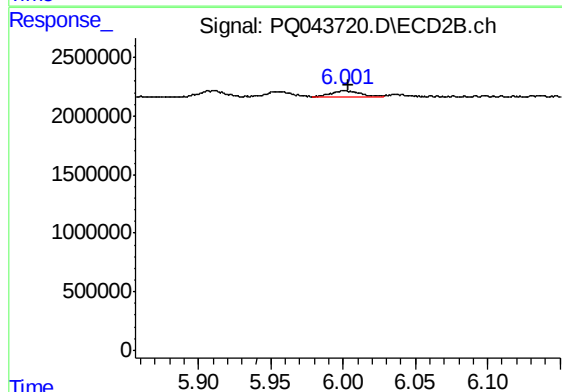
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 752034
Conc: 59.30 ng/ml



#14 AR-1232-4

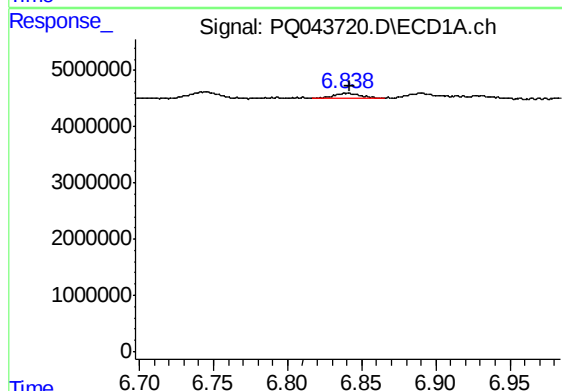
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1435009
Conc: 43.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



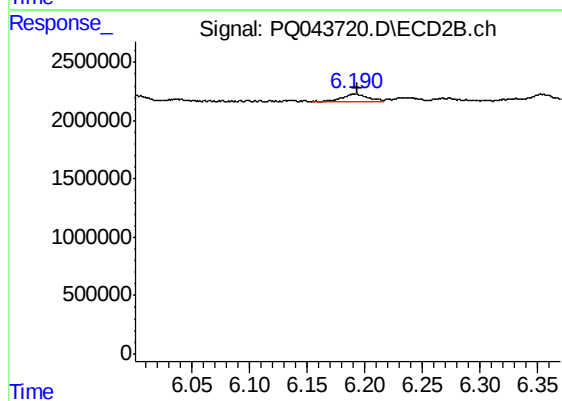
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 802823
Conc: 71.83 ng/ml



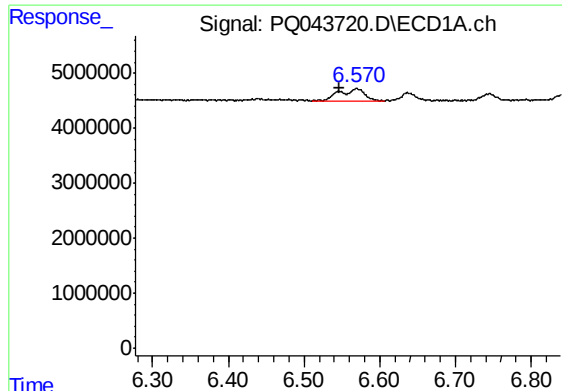
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 1333035
Conc: 53.46 ng/ml



#15 AR-1232-5

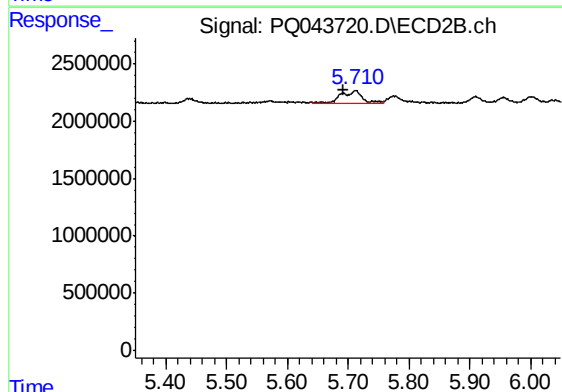
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 994696
Conc: 73.73 ng/ml



#16 AR-1242-1

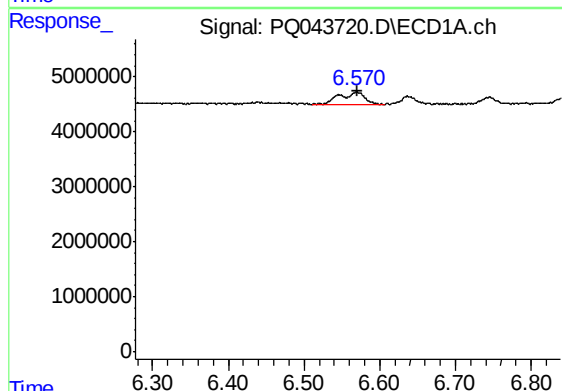
R.T.: 6.570 min
Delta R.T.: 0.023 min
Response: 5014888
Conc: 59.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



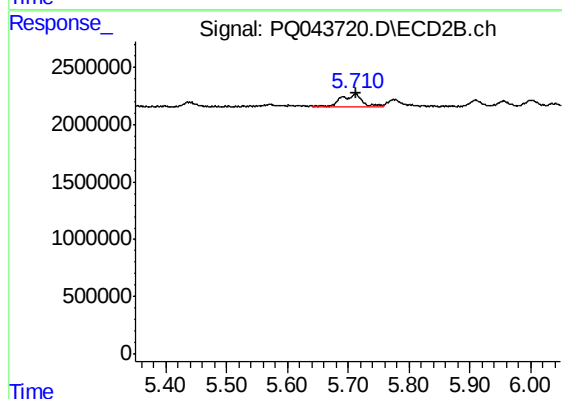
#16 AR-1242-1

R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 2449079
Conc: 74.75 ng/ml



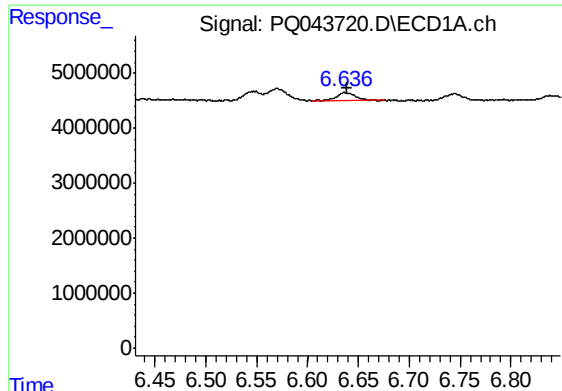
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 5014888
Conc: 41.28 ng/ml



#17 AR-1242-2

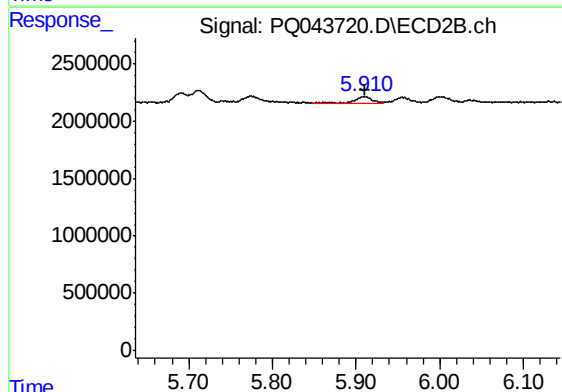
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 2449079
Conc: 53.80 ng/ml



#18 AR-1242-3

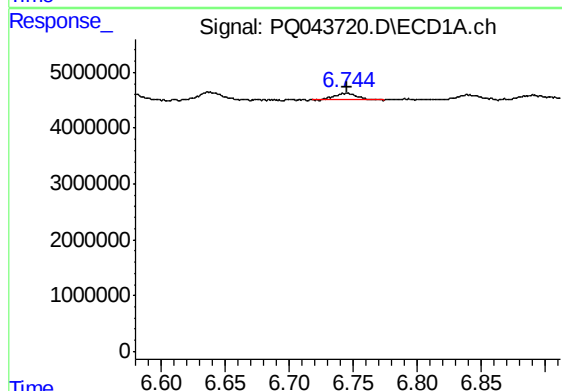
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 1864231
Conc: 25.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



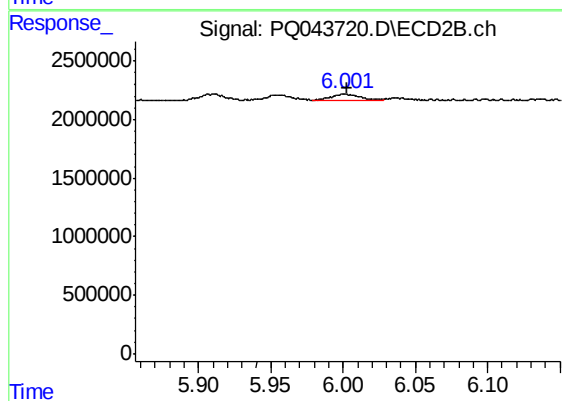
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 752034
Conc: 31.03 ng/ml



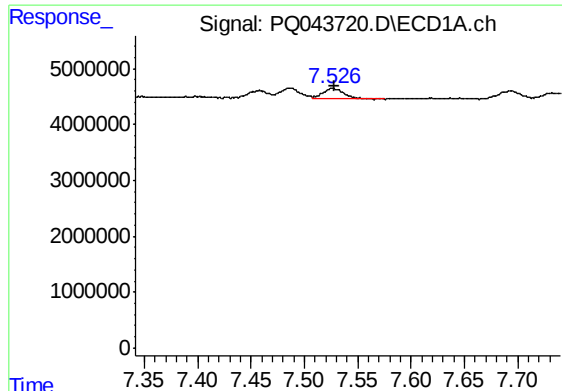
#19 AR-1242-4

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1435009
Conc: 22.78 ng/ml



#19 AR-1242-4

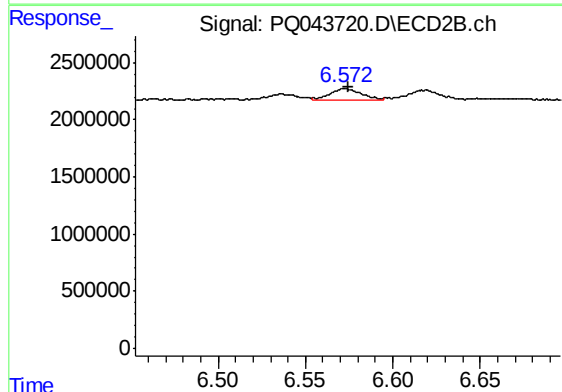
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 802823
Conc: 32.98 ng/ml



#20 AR-1242-5

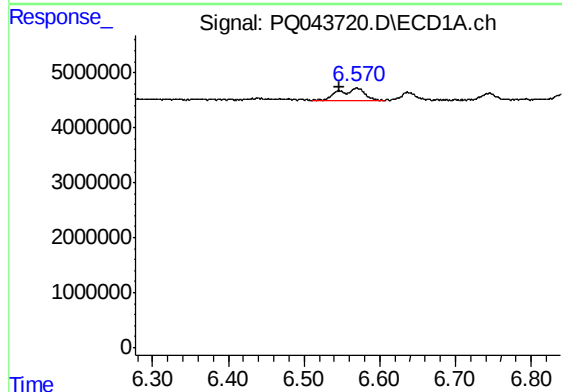
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 2539338
Conc: 27.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



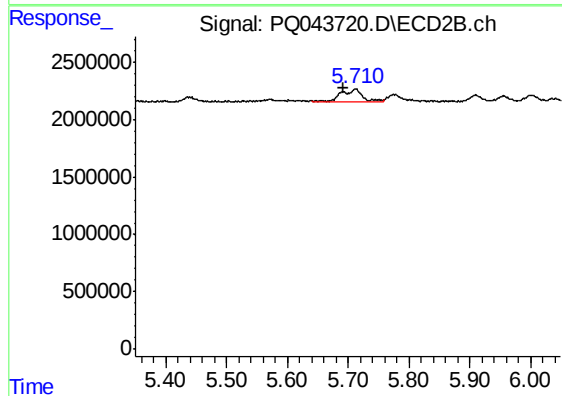
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 1238558
Conc: 35.30 ng/ml



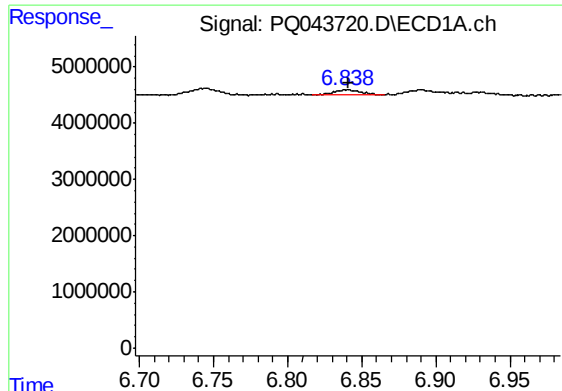
#21 AR-1248-1

R.T.: 6.570 min
Delta R.T.: 0.024 min
Response: 5014888
Conc: 71.16 ng/ml



#21 AR-1248-1

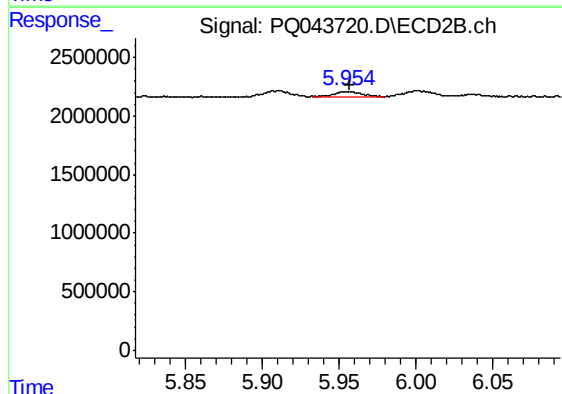
R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 2449079
Conc: 88.76 ng/ml



#22 AR-1248-2

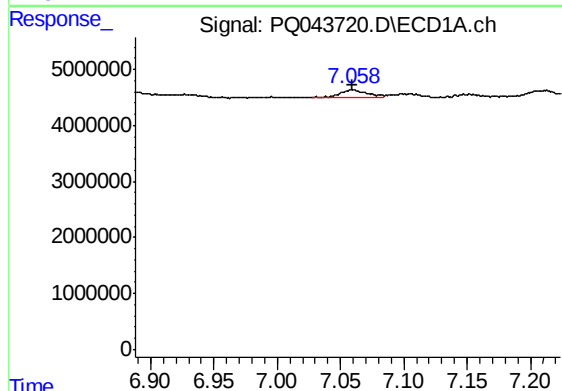
R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 1333035
Conc: 13.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



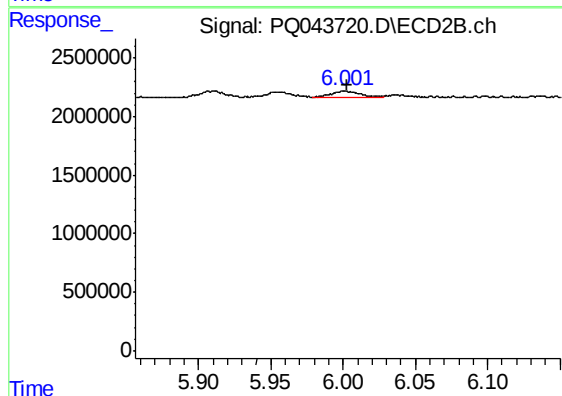
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 628494
Conc: 16.70 ng/ml



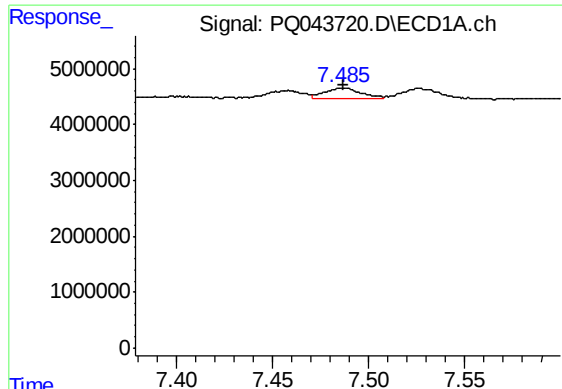
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 2032418
Conc: 16.87 ng/ml



#23 AR-1248-3

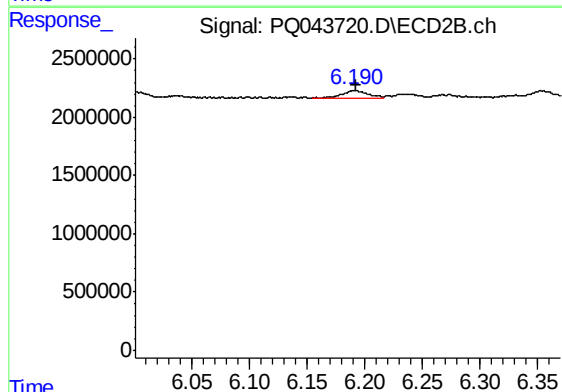
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 802823
Conc: 20.87 ng/ml



#24 AR-1248-4

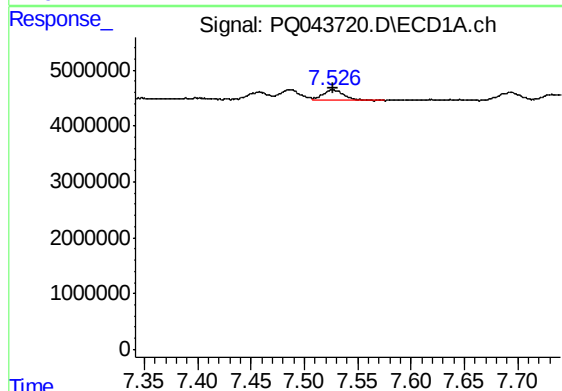
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 2491375
Conc: 15.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



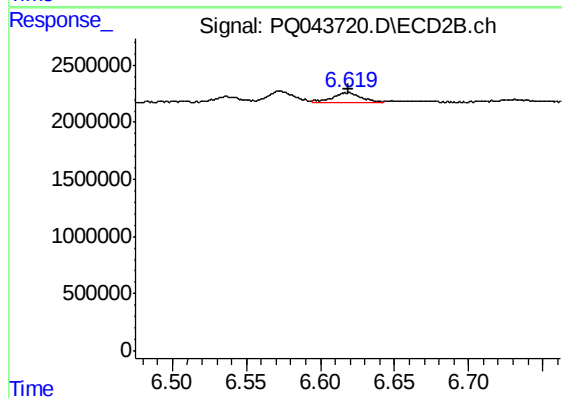
#24 AR-1248-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 994696
Conc: 21.13 ng/ml



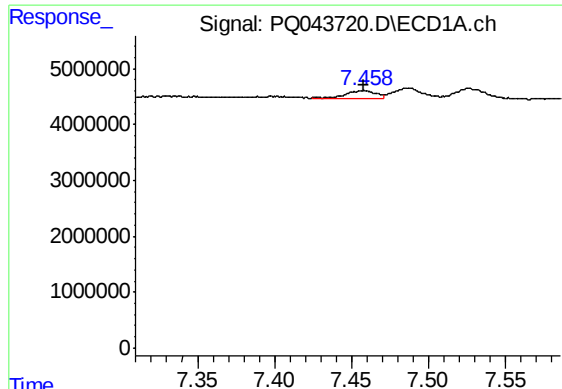
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 2539338
Conc: 16.27 ng/ml



#25 AR-1248-5

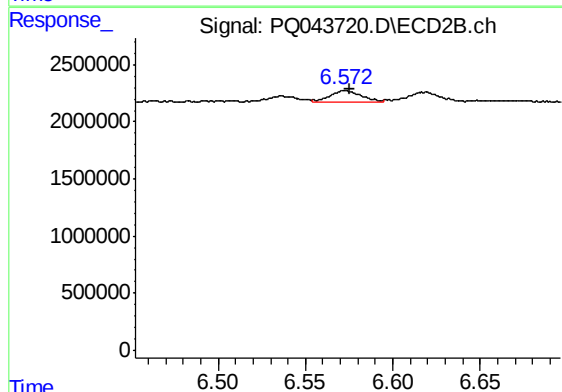
R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 1118714
Conc: 21.25 ng/ml



#26 AR-1254-1

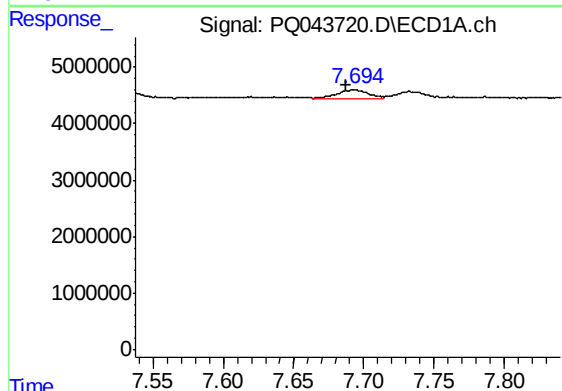
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 1868158
Conc: 11.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



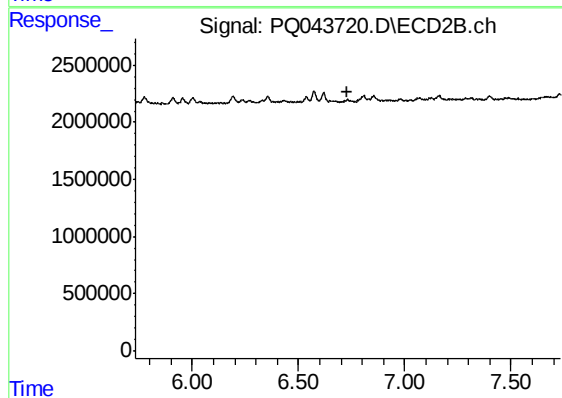
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 1238558
Conc: 14.27 ng/ml



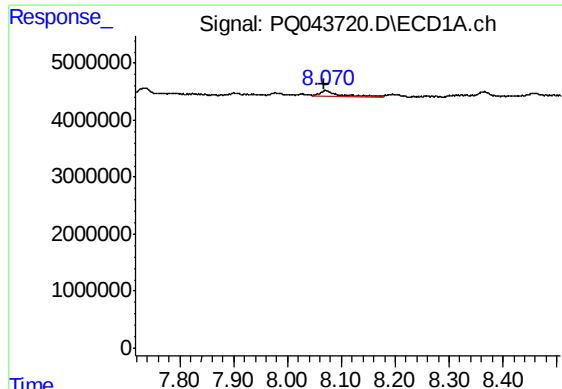
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 2299350
Conc: 7.94 ng/ml



#27 AR-1254-2

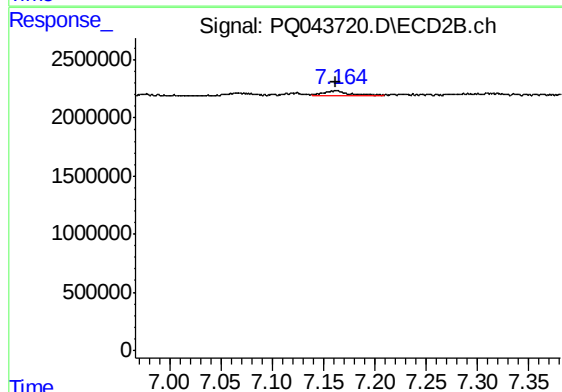
R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

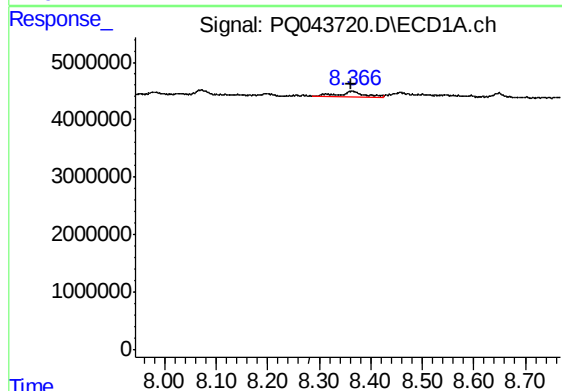
R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 2566842
Conc: 7.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



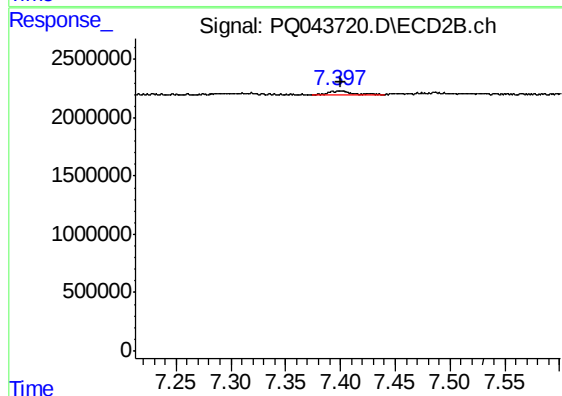
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 609084
Conc: 4.37 ng/ml



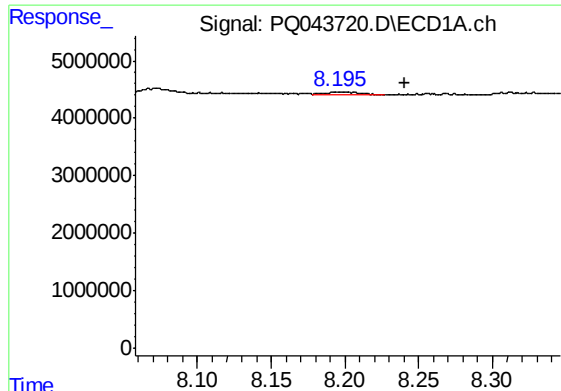
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 3549532
Conc: 12.13 ng/ml



#29 AR-1254-4

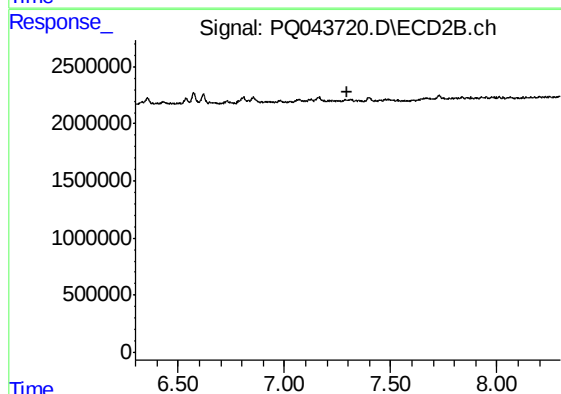
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 489391
Conc: 5.10 ng/ml



#31 AR-1260-1

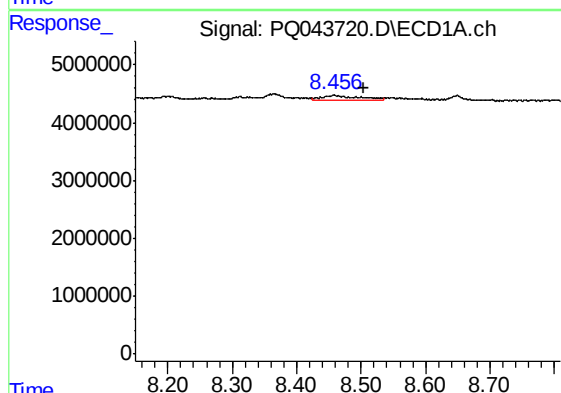
R.T.: 8.199 min
Delta R.T.: -0.042 min
Response: 780183
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



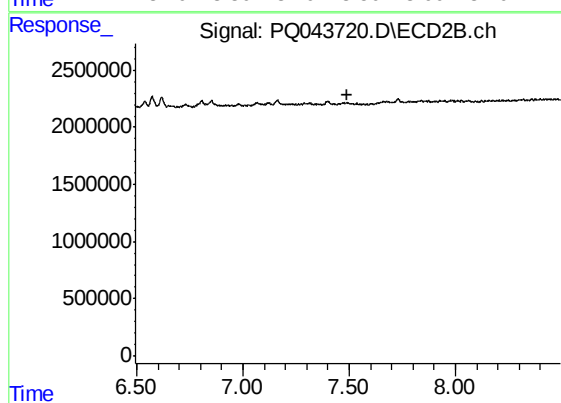
#31 AR-1260-1

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



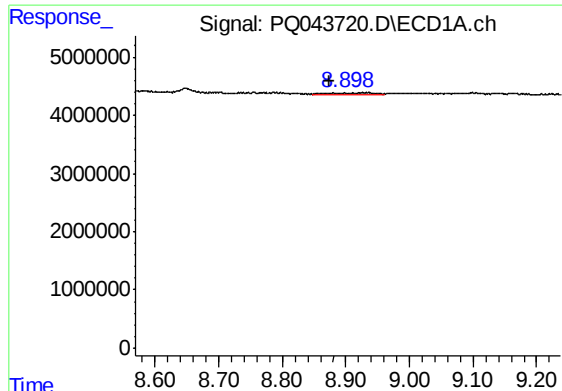
#32 AR-1260-2

R.T.: 8.458 min
Delta R.T.: -0.046 min
Response: 3482595
Conc: 14.25 ng/ml



#32 AR-1260-2

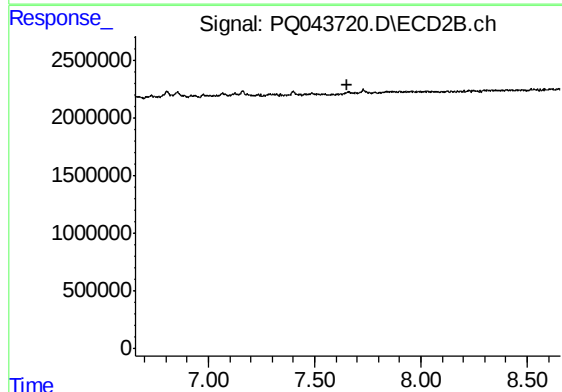
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#33 AR-1260-3

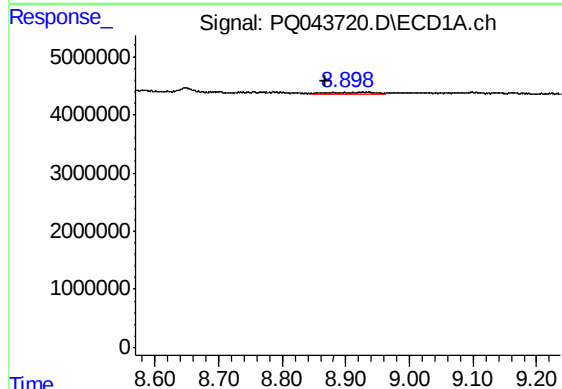
R.T.: 8.933 min
Delta R.T.: 0.060 min
Response: 1029660
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



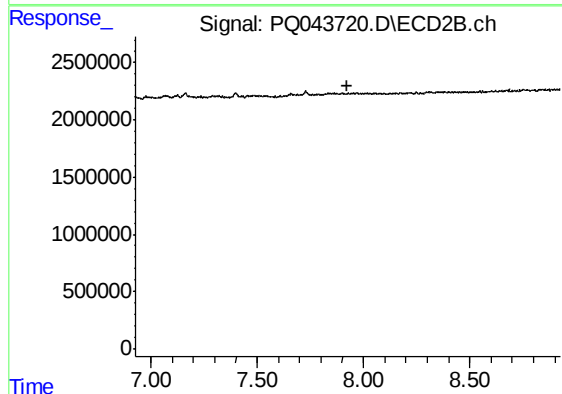
#33 AR-1260-3

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



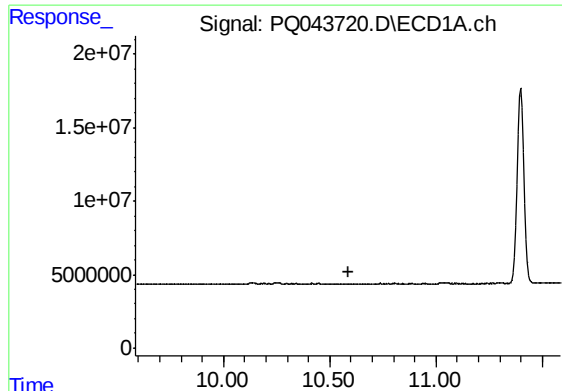
#36 AR-1262-1

R.T.: 8.933 min
Delta R.T.: 0.064 min
Response: 1029660
Conc: 3.15 ng/ml



#36 AR-1262-1

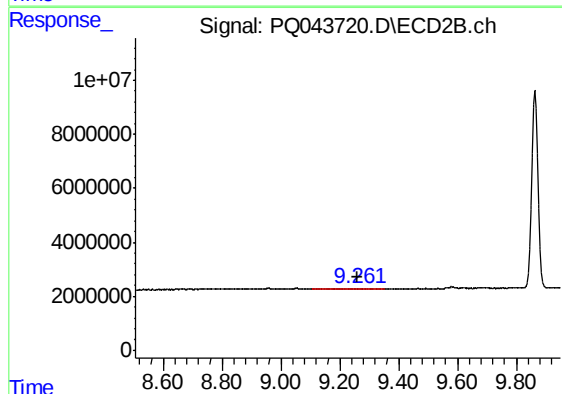
R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#40 AR-1262-5

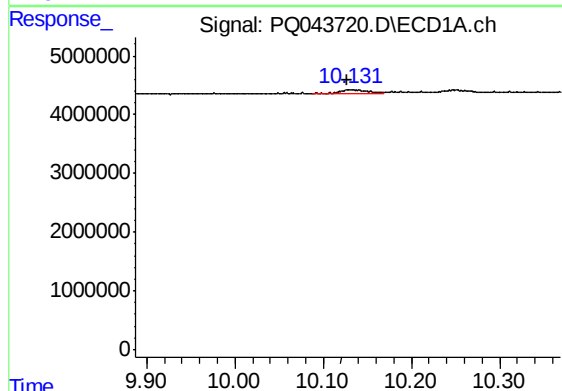
R.T.: 0.000 min
Exp R.T. : 10.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



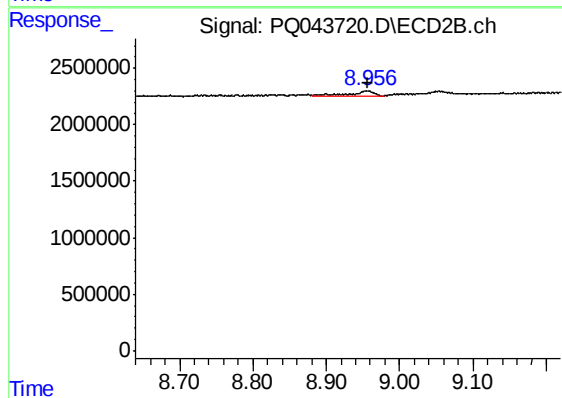
#40 AR-1262-5

R.T.: 9.260 min
Delta R.T.: -0.001 min
Response: 1866213
Conc: 12.41 ng/ml



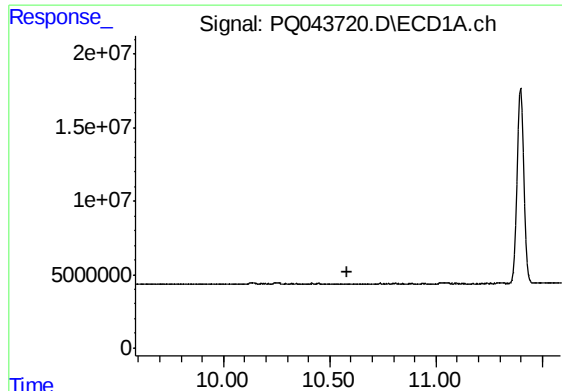
#43 AR-1268-3

R.T.: 10.131 min
Delta R.T.: 0.003 min
Response: 1210745
Conc: 1.52 ng/ml



#43 AR-1268-3

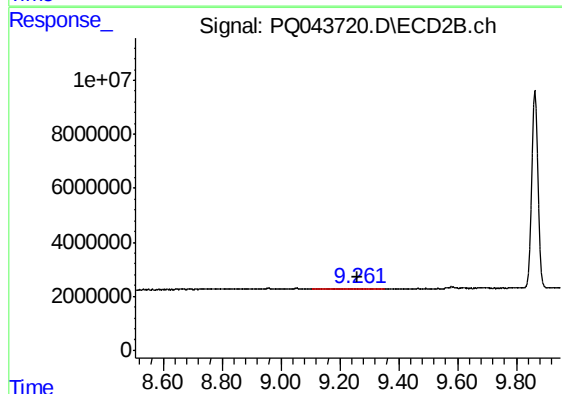
R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 1115400
Conc: 3.39 ng/ml



#44 AR-1268-4

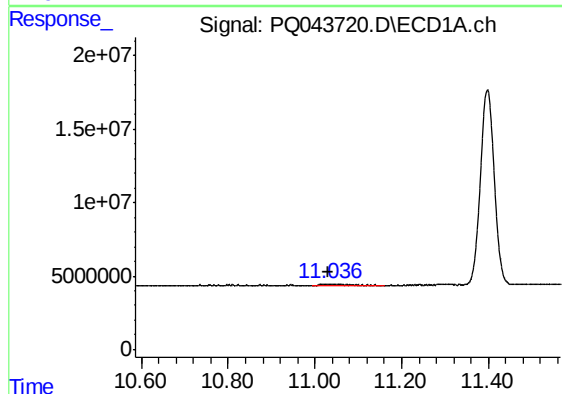
R.T.: 0.000 min
Exp R.T.: 10.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-3



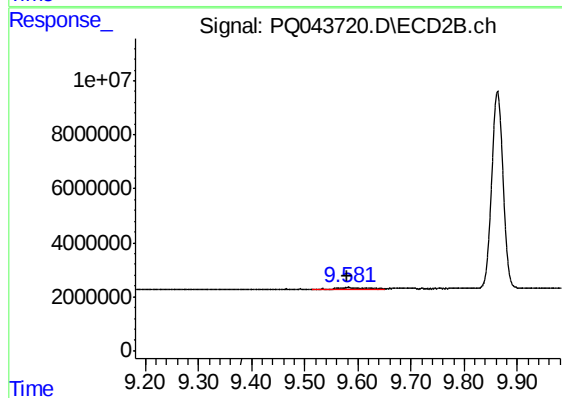
#44 AR-1268-4

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 1866213
Conc: 10.39 ng/ml



#45 AR-1268-5

R.T.: 11.034 min
Delta R.T.: 0.003 min
Response: 2748637
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 1136165
Conc: 0.85 ng/ml