

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 18:06
 Operator : SM\AJ
 Sample : MDL-AR1242-W-7
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1242-W-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:07:01 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	31702476	16742425	14.821	18.265
2)	SA Decachlor...	11.396	9.860	301.7E6	113.3E6	38.500	37.093
Target Compounds							
3)	L1 AR-1016-1	6.545	5.690	1653300	803473	16.909	21.176 #
4)	L1 AR-1016-2	6.570	5.711	2601580	1202569	18.307	23.030 #
5)	L1 AR-1016-3	6.636	5.908	1790043	629424	20.790	22.380
6)	L1 AR-1016-4	6.744	5.954	1591339	456869	21.748	19.471
7)	L1 AR-1016-5	7.059	6.191	1761045	1601090	22.723	50.032 #
9)	L2 AR-1221-2	5.582	4.774	548840	560831	31.730	70.530 #
10)	L2 AR-1221-3	5.661	4.864	540035	521885	8.961	19.060 #
11)	L3 AR-1232-1	5.661	4.864	540035	521885	10.602	21.979 #
12)	L3 AR-1232-2	6.251	5.711	932881	1202569	32.974	49.265 #
13)	L3 AR-1232-3	6.570	5.908	2601580	629424	41.201	49.632
14)	L3 AR-1232-4	6.744	6.000	1591339	496416	48.709	44.416
15)	L3 AR-1232-5	6.841	6.191	1529578	1601090	61.342	118.670 #
16)	L4 AR-1242-1	6.545	5.690	1653300	803473	19.761	24.524
17)	L4 AR-1242-2	6.570	5.711	2601580	1202569	21.414	26.418
18)	L4 AR-1242-3	6.636	5.908	1790043	629424	24.350	25.969
19)	L4 AR-1242-4	6.744	6.000	1591339	496416	25.266	20.394
20)	L4 AR-1242-5	7.526	6.573	3781346	1765175	41.313	50.314
21)	L5 AR-1248-1	6.545	5.690	1653300	803473	23.458	29.119
22)	L5 AR-1248-2	6.841	5.954	1529578	456869	15.056	12.137
23)	L5 AR-1248-3	7.059	6.000	1761045	496416	14.620	12.904
24)	L5 AR-1248-4	7.485	6.191	3058022	1601090	19.117	34.017 #
25)	L5 AR-1248-5	7.526	6.618	3781346	1899635	24.223	36.079 #
26)	L6 AR-1254-1	7.456	6.573	2866346	1765175	17.184	20.336
27)	L6 AR-1254-2	7.691	0.000	3271238	0	11.293	N.D. #
28)	L6 AR-1254-3	8.072	7.160	1240490	756768	3.676	5.427 #
29)	L6 AR-1254-4	8.363	7.397	2160993	592193	7.386	6.176
31)	L7 AR-1260-1	8.263	0.000	1243240	0	6.533	N.D. #
32)	L7 AR-1260-2	8.462	7.482	1983164	672543	8.114	7.462
38)	L8 AR-1262-3	0.000	8.736	0	3056509	N.D.	24.728 #
39)	L8 AR-1262-4	0.000	8.736	0	3056509	N.D.	12.649 #
40)	L8 AR-1262-5	10.594	0.000	1386284	0	3.925	N.D. #
41)	L9 AR-1268-1	0.000	8.736	0	3056509	N.D.	7.996 #
42)	L9 AR-1268-2	0.000	8.736	0	3056509	N.D.	8.319 #
43)	L9 AR-1268-3	10.128	8.954	1796266	3240974	2.262	9.863 #
44)	L9 AR-1268-4	10.594	0.000	1386284	0	3.105	N.D. #
45)	L9 AR-1268-5	11.032	9.579	3731750	2492647	1.119	1.869 #

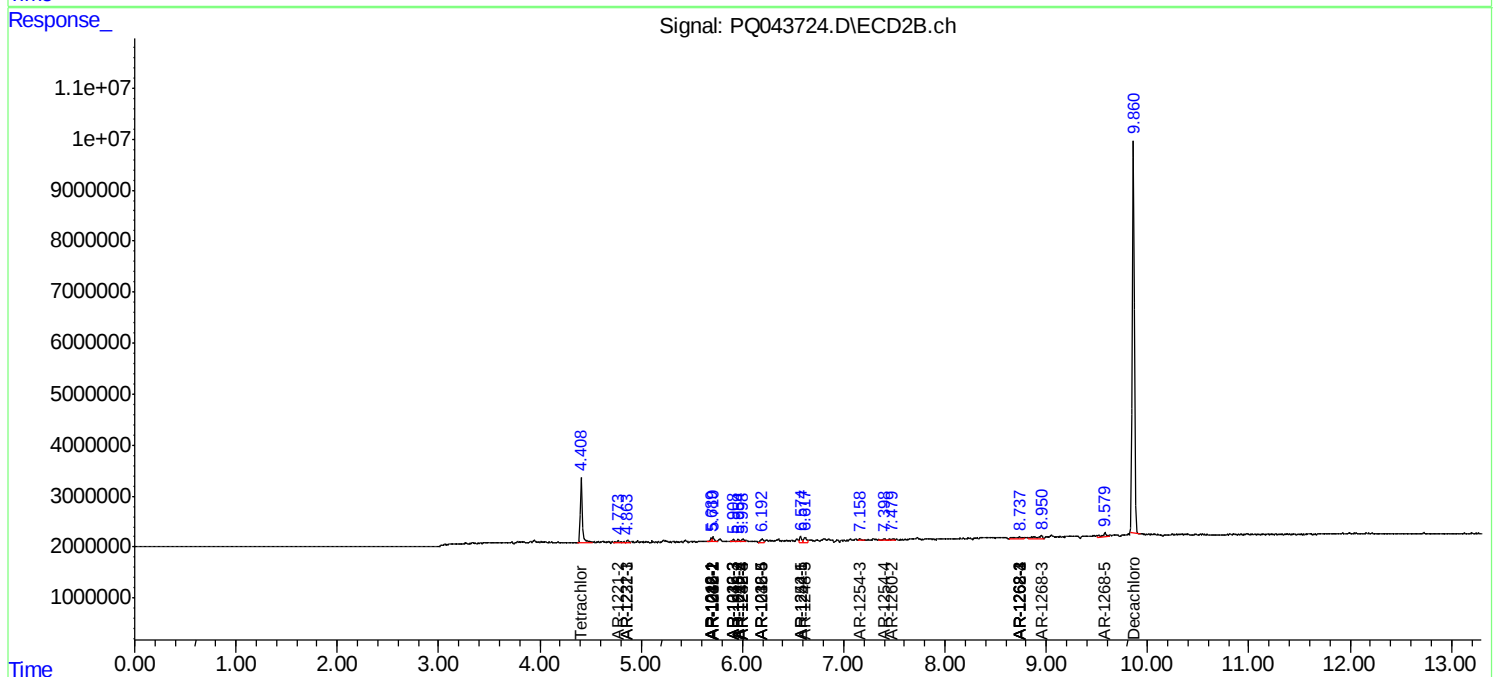
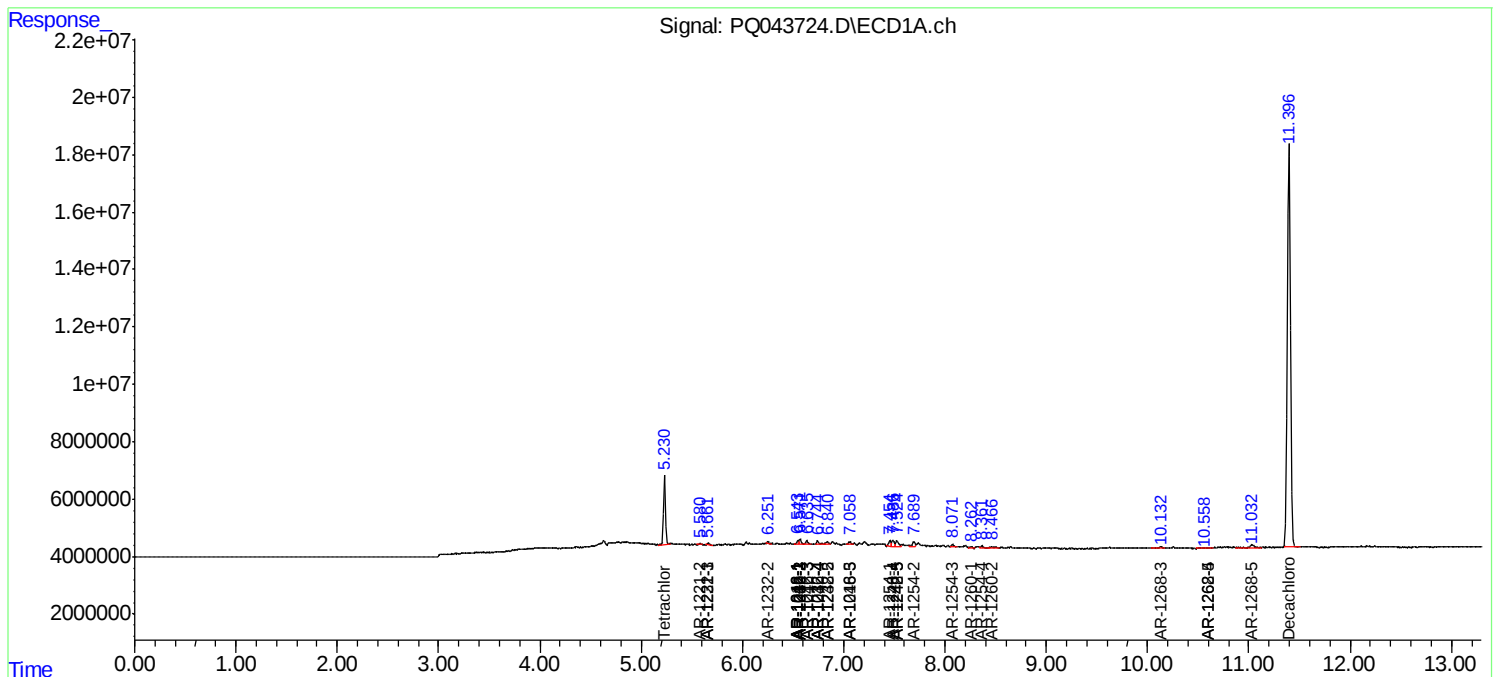
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

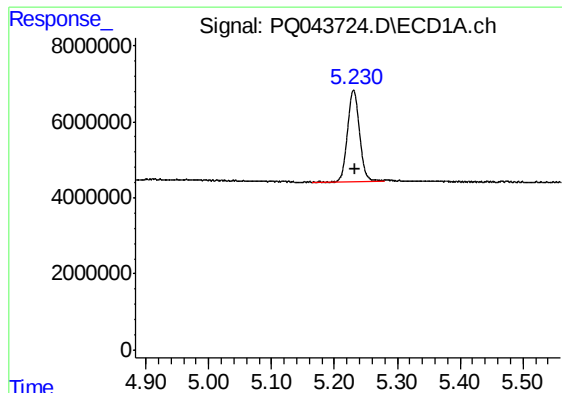
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 18:06
Operator : SM\AJ
Sample : MDL-AR1242-W-7
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:07:01 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

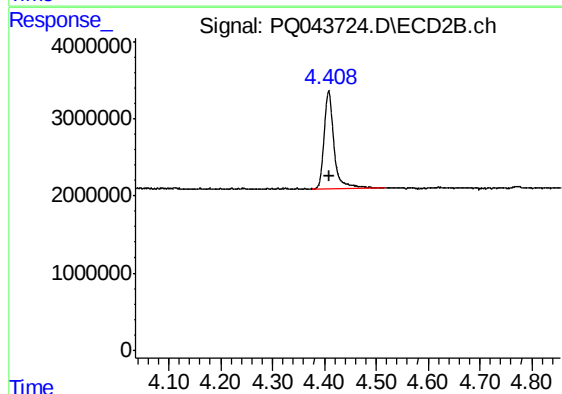




#1 Tetrachloro-m-xylene

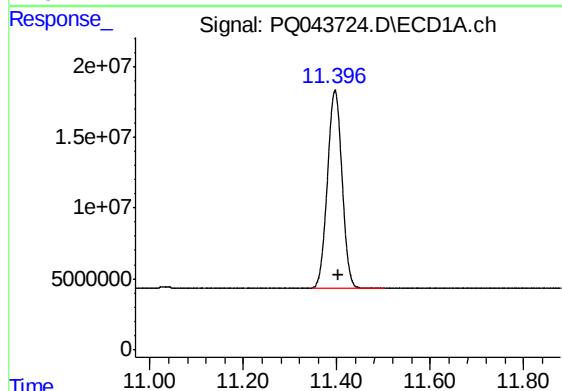
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 31702476
Conc: 14.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



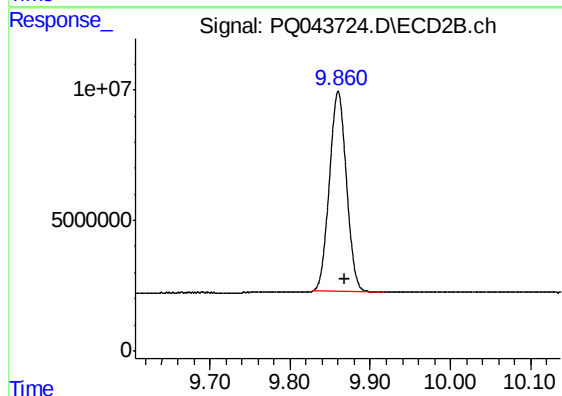
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 16742425
Conc: 18.26 ng/ml



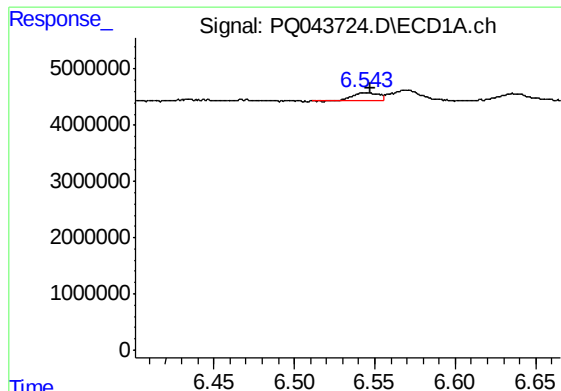
#2 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: -0.006 min
Response: 301734415
Conc: 38.50 ng/ml



#2 Decachlorobiphenyl

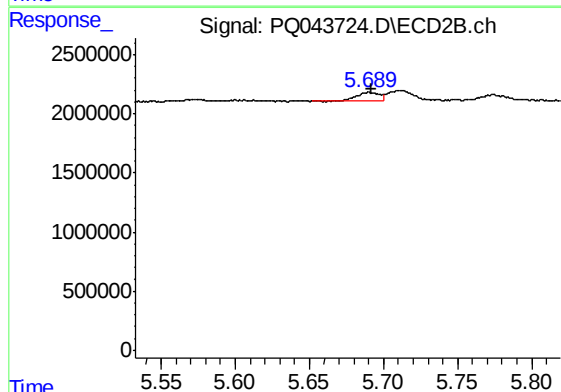
R.T.: 9.860 min
Delta R.T.: -0.008 min
Response: 113330378
Conc: 37.09 ng/ml



#3 AR-1016-1

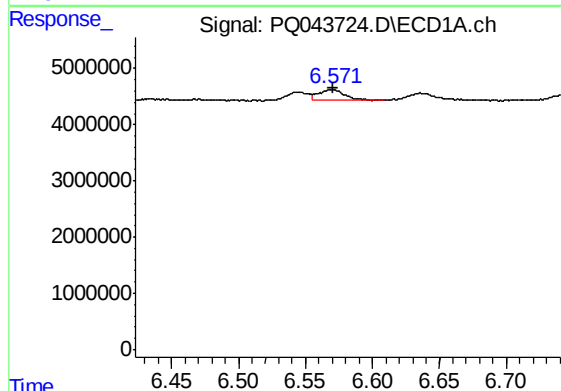
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1653300
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



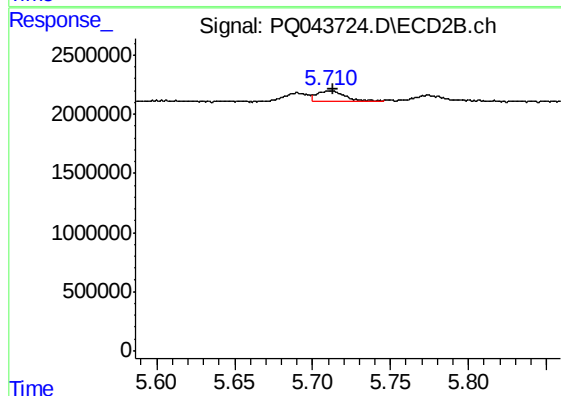
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 803473
Conc: 21.18 ng/ml



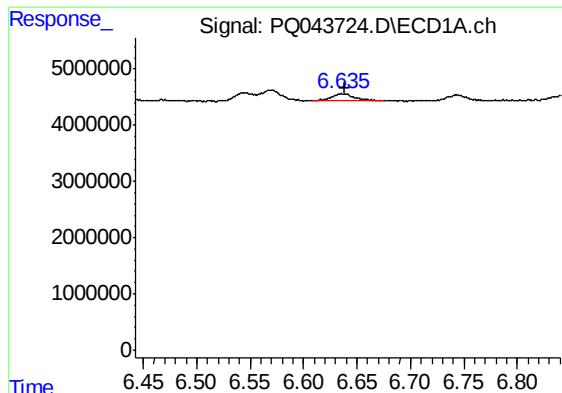
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 2601580
Conc: 18.31 ng/ml



#4 AR-1016-2

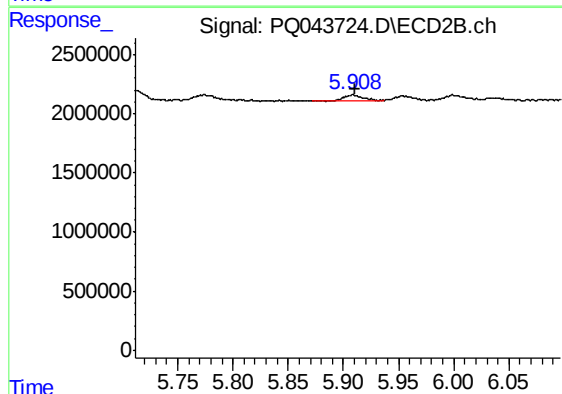
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1202569
Conc: 23.03 ng/ml



#5 AR-1016-3

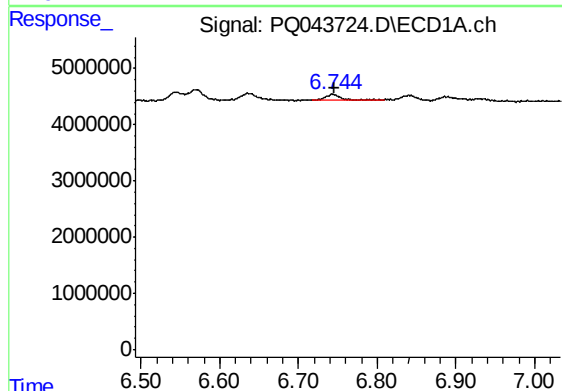
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 1790043
Conc: 20.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



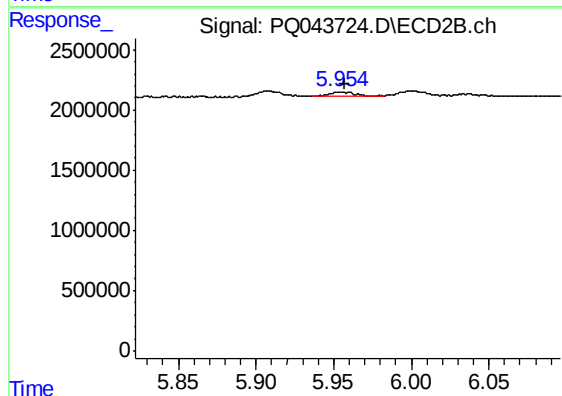
#5 AR-1016-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 629424
Conc: 22.38 ng/ml



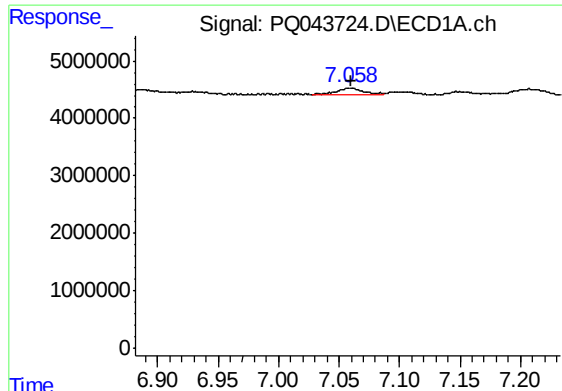
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1591339
Conc: 21.75 ng/ml



#6 AR-1016-4

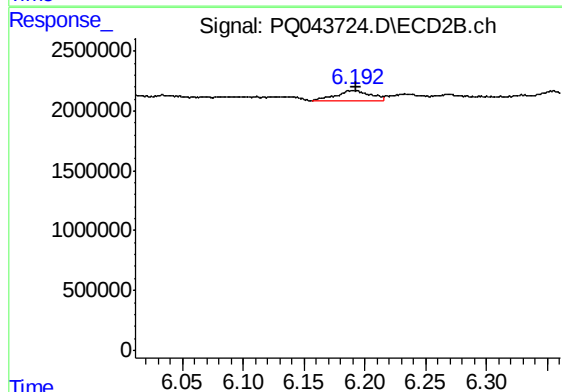
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 456869
Conc: 19.47 ng/ml



#7 AR-1016-5

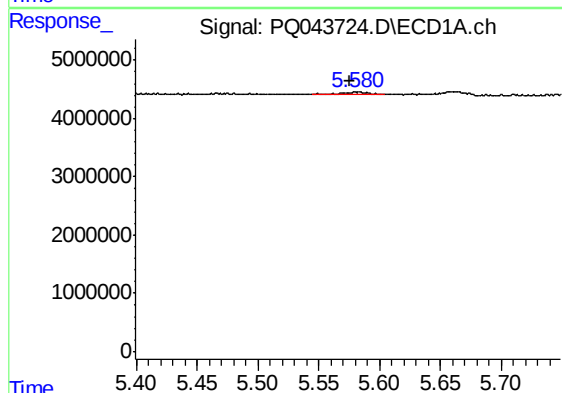
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 1761045
Conc: 22.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



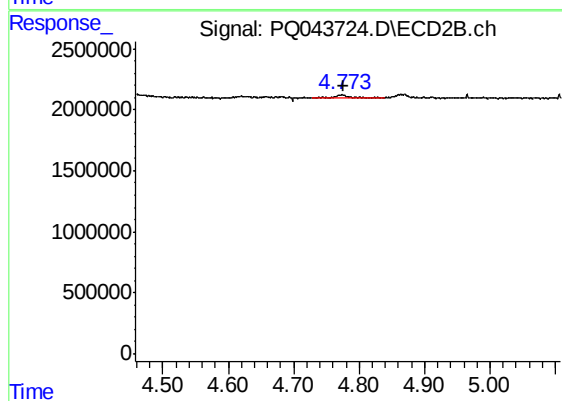
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1601090
Conc: 50.03 ng/ml



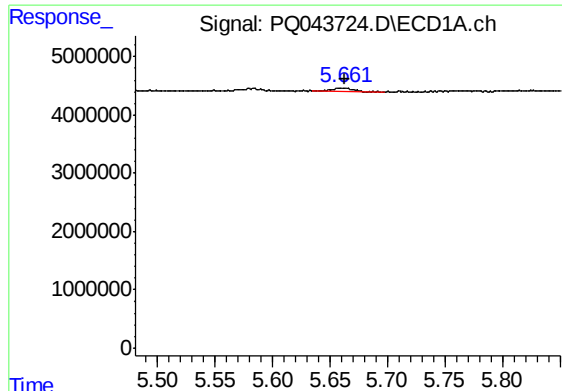
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 548840
Conc: 31.73 ng/ml



#9 AR-1221-2

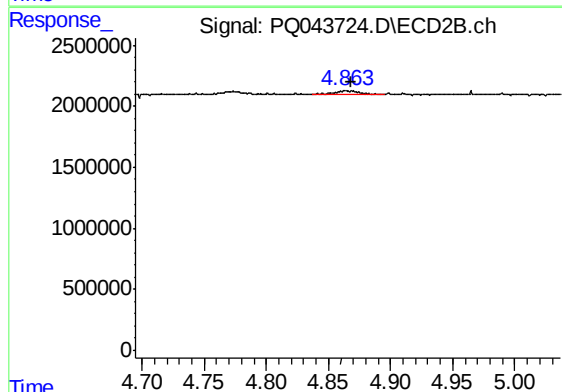
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 560831
Conc: 70.53 ng/ml



#10 AR-1221-3

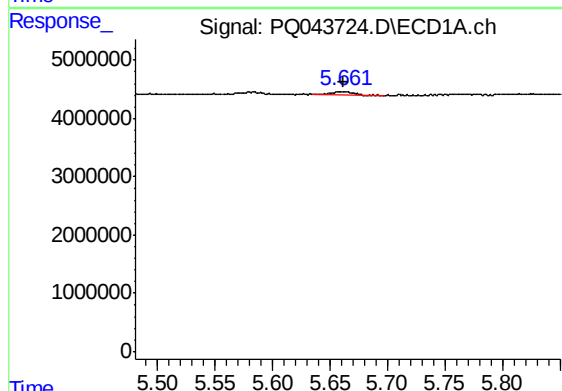
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 540035
Conc: 8.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



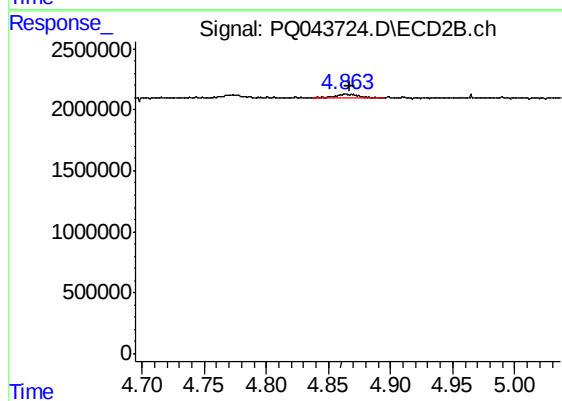
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 521885
Conc: 19.06 ng/ml



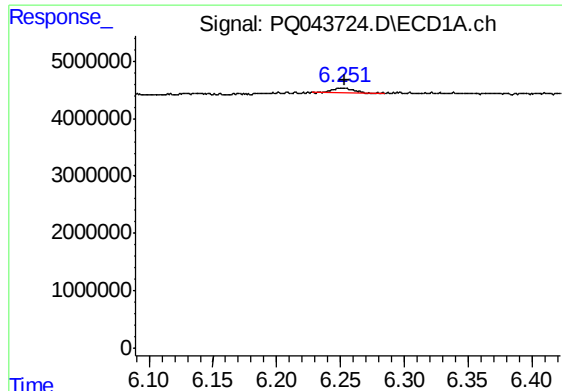
#11 AR-1232-1

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 540035
Conc: 10.60 ng/ml



#11 AR-1232-1

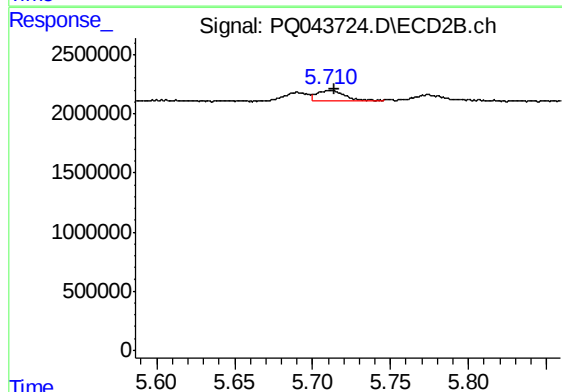
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 521885
Conc: 21.98 ng/ml



#12 AR-1232-2

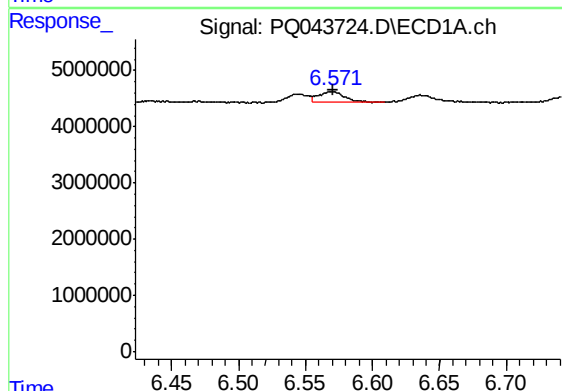
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 932881
Conc: 32.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



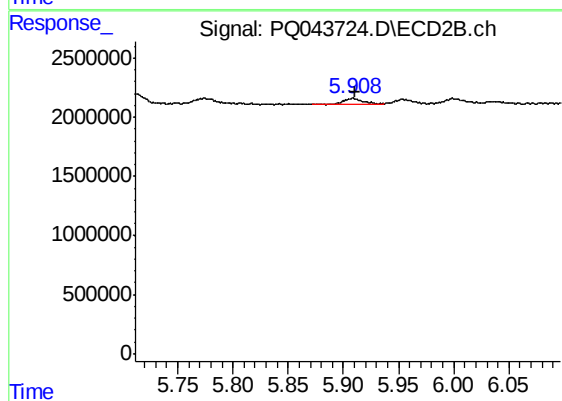
#12 AR-1232-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1202569
Conc: 49.26 ng/ml



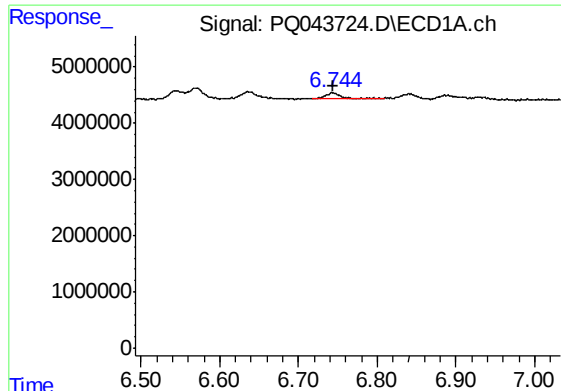
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 2601580
Conc: 41.20 ng/ml



#13 AR-1232-3

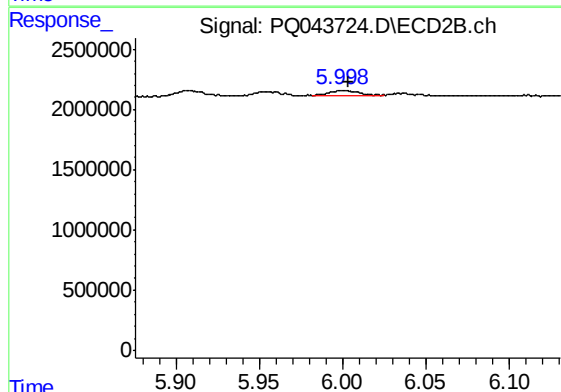
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 629424
Conc: 49.63 ng/ml



#14 AR-1232-4

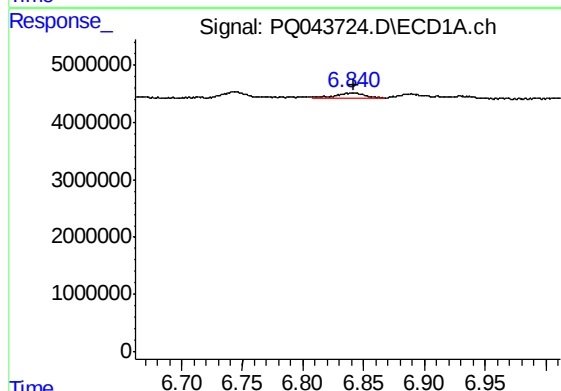
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1591339
Conc: 48.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



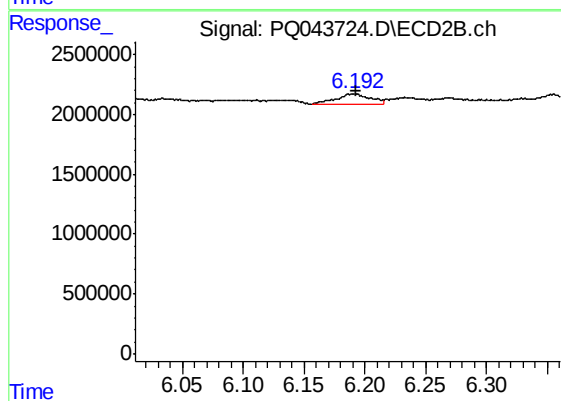
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 496416
Conc: 44.42 ng/ml



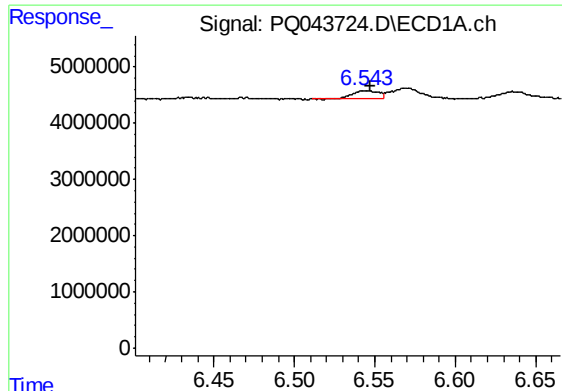
#15 AR-1232-5

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 1529578
Conc: 61.34 ng/ml



#15 AR-1232-5

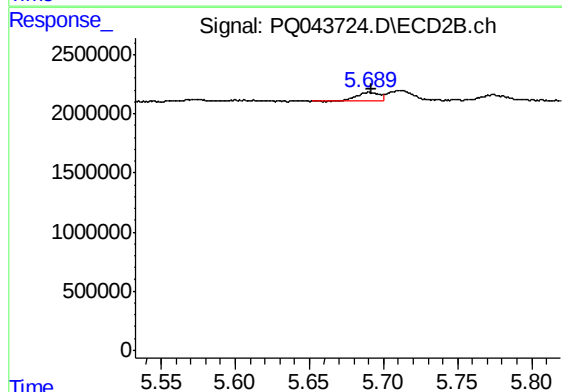
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1601090
Conc: 118.67 ng/ml



#16 AR-1242-1

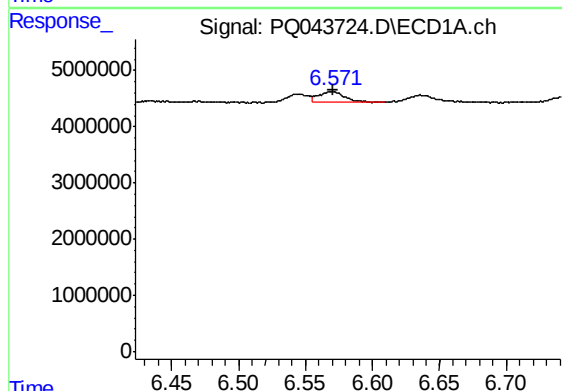
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1653300
Conc: 19.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



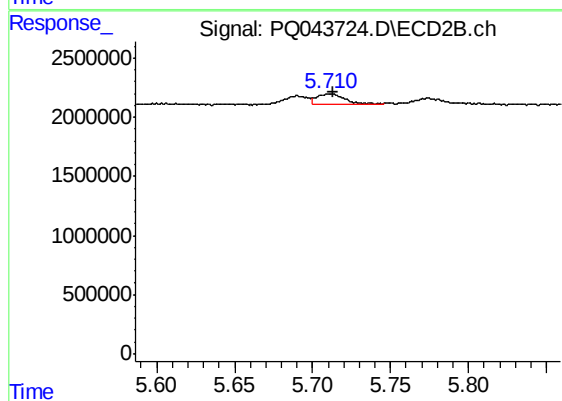
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 803473
Conc: 24.52 ng/ml



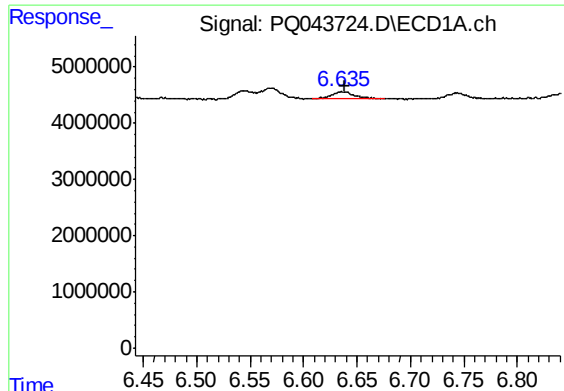
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 2601580
Conc: 21.41 ng/ml



#17 AR-1242-2

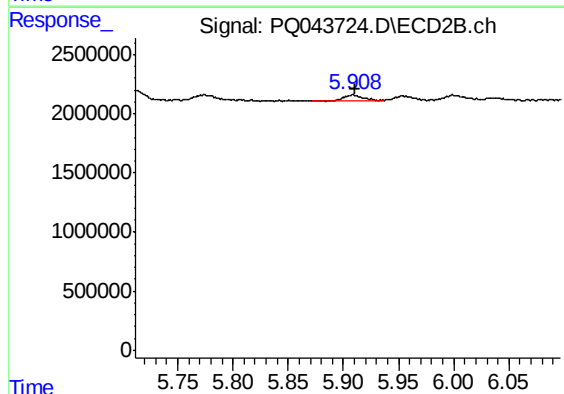
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1202569
Conc: 26.42 ng/ml



#18 AR-1242-3

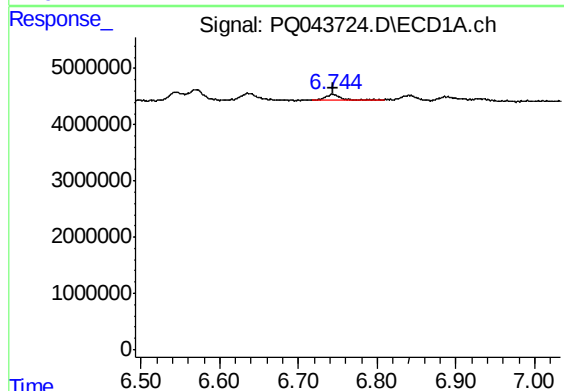
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 1790043
Conc: 24.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



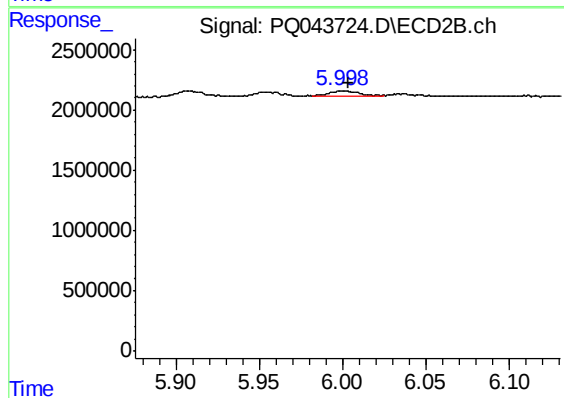
#18 AR-1242-3

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 629424
Conc: 25.97 ng/ml



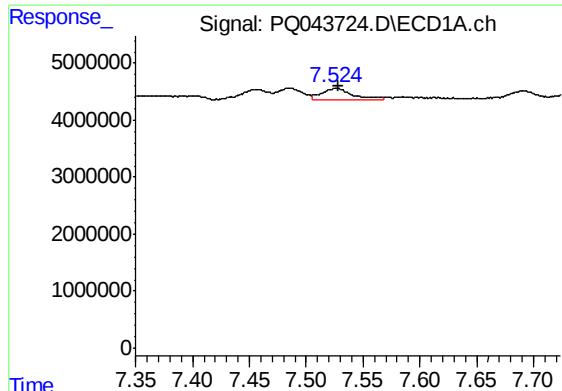
#19 AR-1242-4

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1591339
Conc: 25.27 ng/ml



#19 AR-1242-4

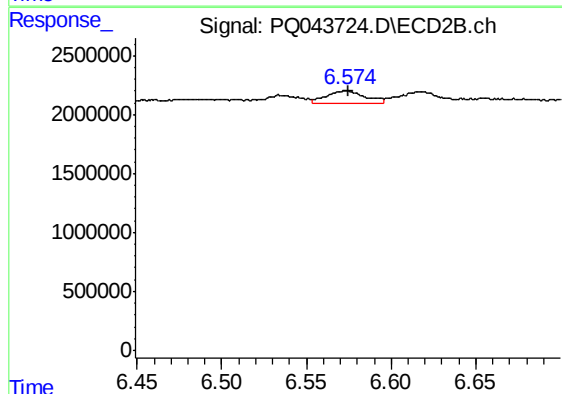
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 496416
Conc: 20.39 ng/ml



#20 AR-1242-5

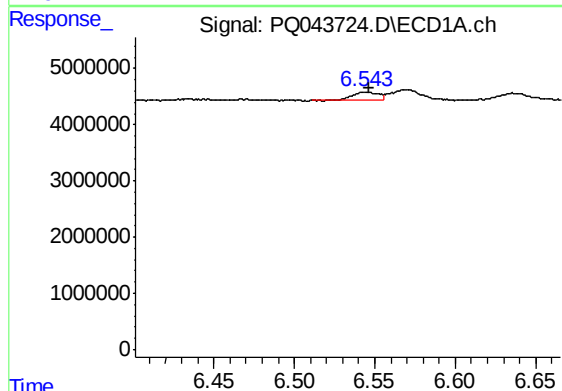
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 3781346
Conc: 41.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



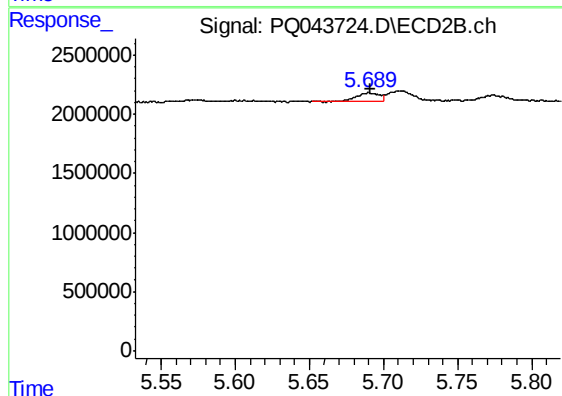
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 1765175
Conc: 50.31 ng/ml



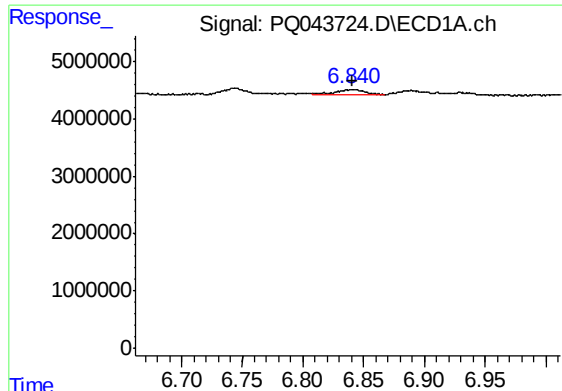
#21 AR-1248-1

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 1653300
Conc: 23.46 ng/ml



#21 AR-1248-1

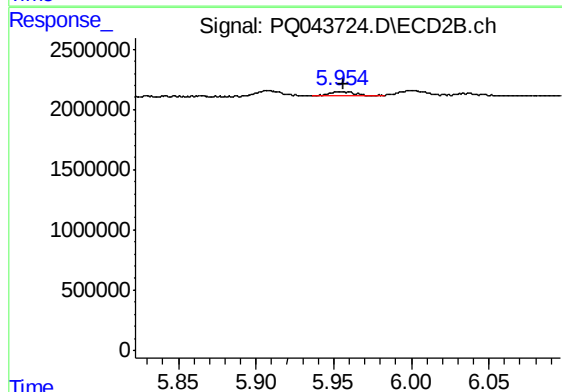
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 803473
Conc: 29.12 ng/ml



#22 AR-1248-2

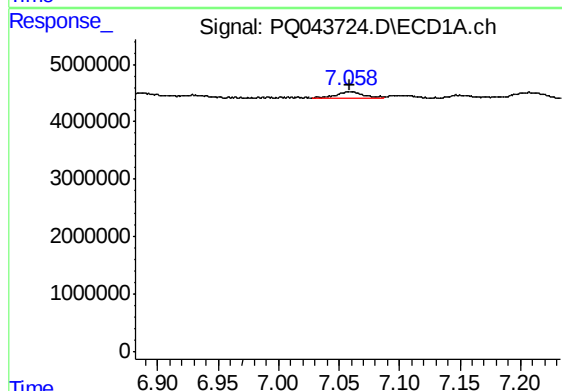
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 1529578
Conc: 15.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



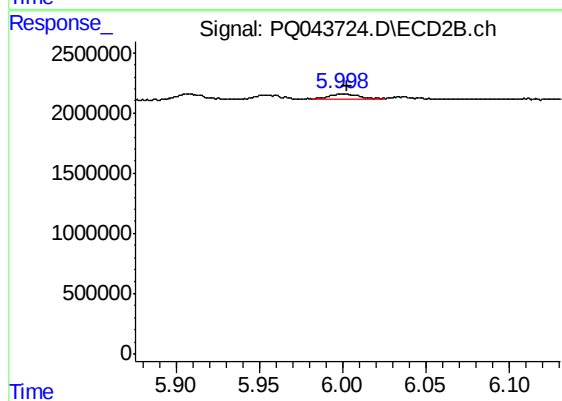
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 456869
Conc: 12.14 ng/ml



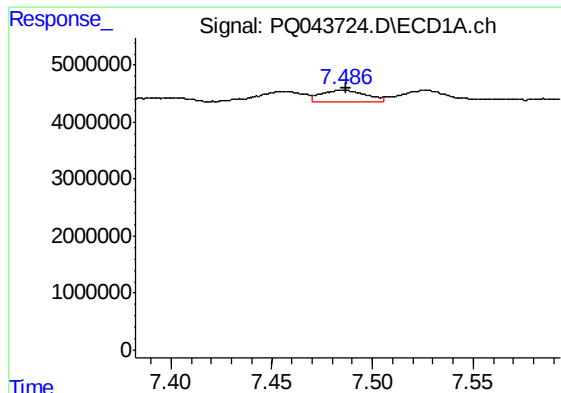
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 1761045
Conc: 14.62 ng/ml



#23 AR-1248-3

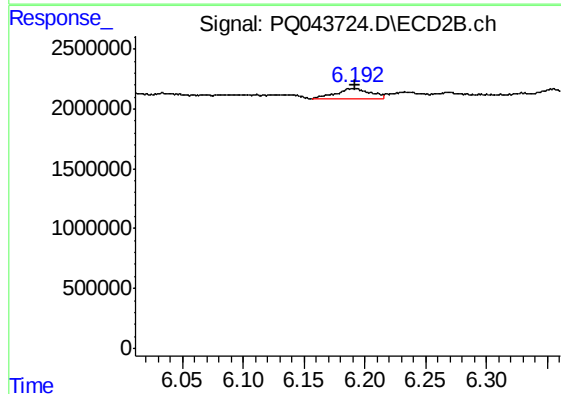
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 496416
Conc: 12.90 ng/ml



#24 AR-1248-4

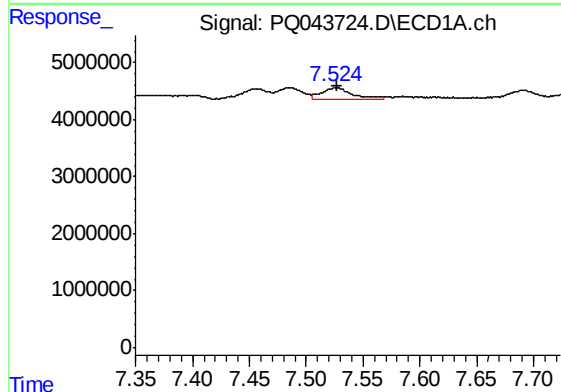
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 3058022
Conc: 19.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



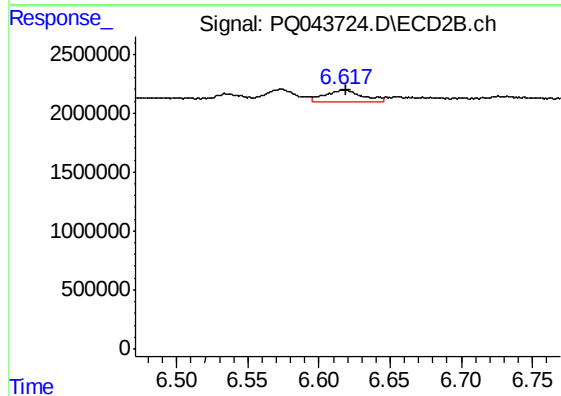
#24 AR-1248-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1601090
Conc: 34.02 ng/ml



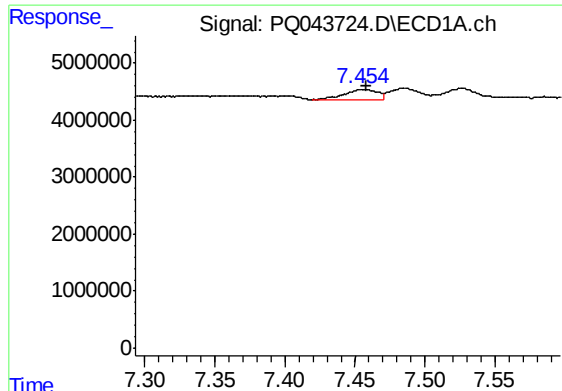
#25 AR-1248-5

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 3781346
Conc: 24.22 ng/ml



#25 AR-1248-5

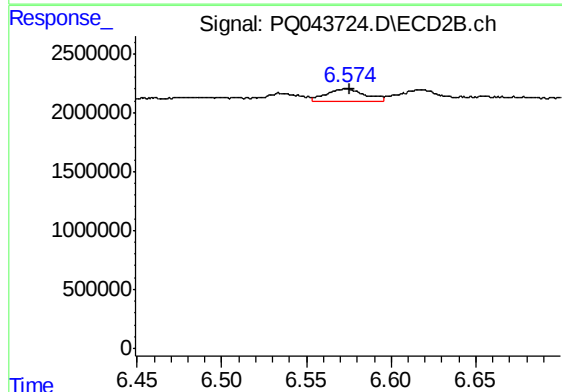
R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 1899635
Conc: 36.08 ng/ml



#26 AR-1254-1

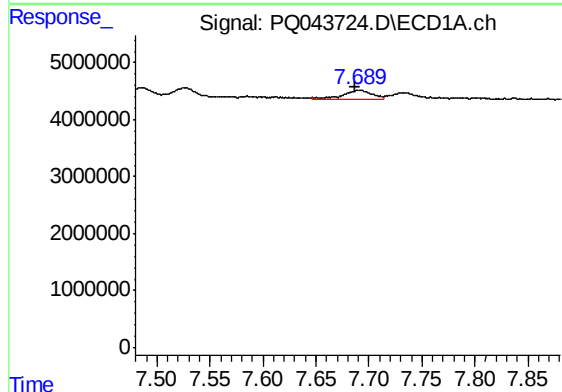
R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 2866346
Conc: 17.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



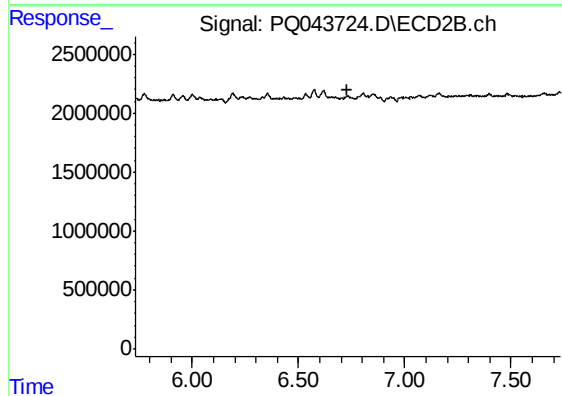
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 1765175
Conc: 20.34 ng/ml



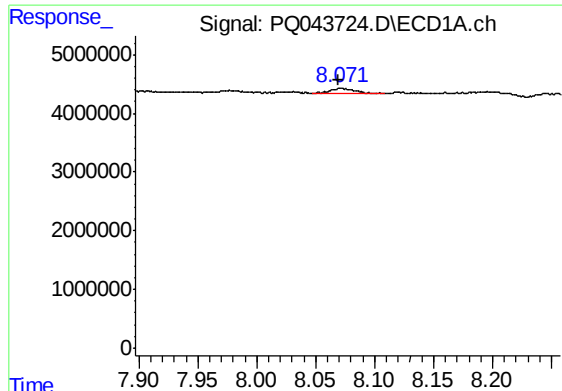
#27 AR-1254-2

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 3271238
Conc: 11.29 ng/ml



#27 AR-1254-2

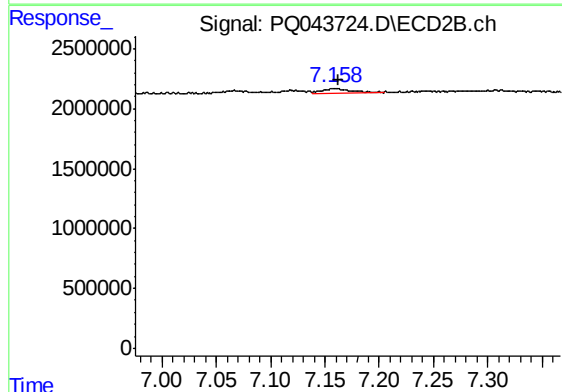
R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

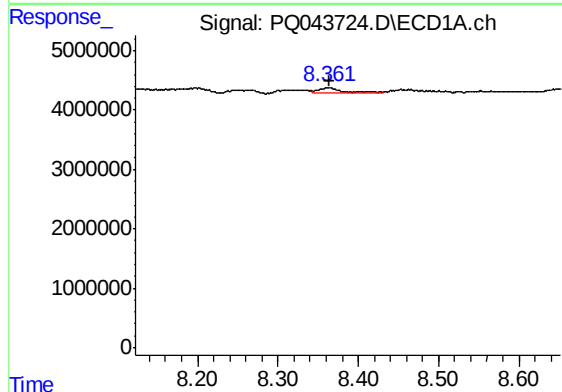
R.T.: 8.072 min
Delta R.T.: 0.003 min
Response: 1240490
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



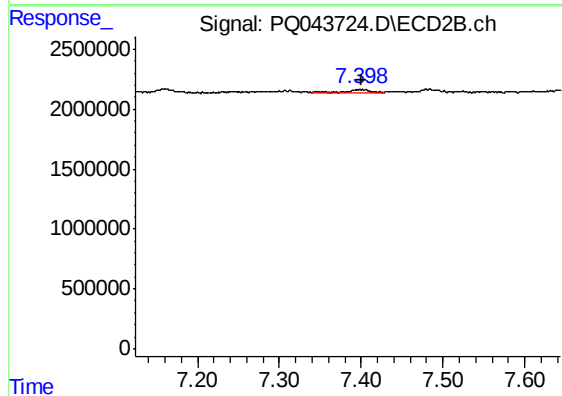
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 756768
Conc: 5.43 ng/ml



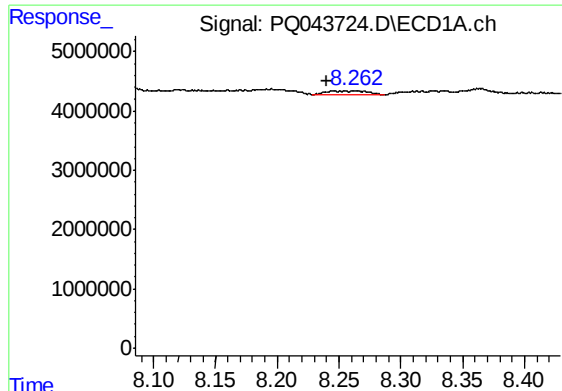
#29 AR-1254-4

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 2160993
Conc: 7.39 ng/ml



#29 AR-1254-4

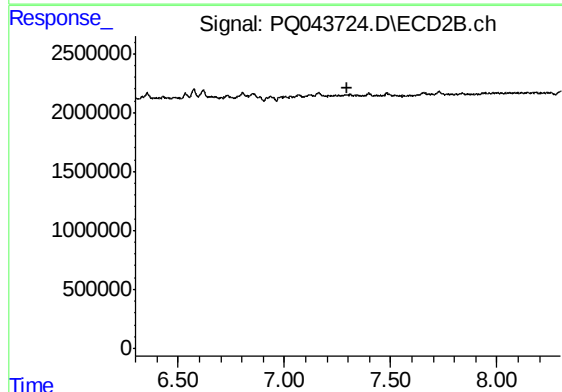
R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 592193
Conc: 6.18 ng/ml



#31 AR-1260-1

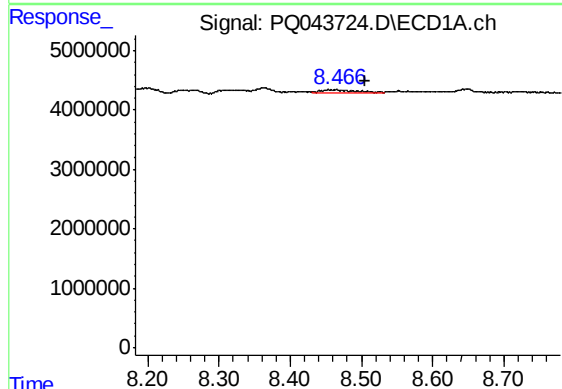
R.T.: 8.263 min
Delta R.T.: 0.023 min
Response: 1243240
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



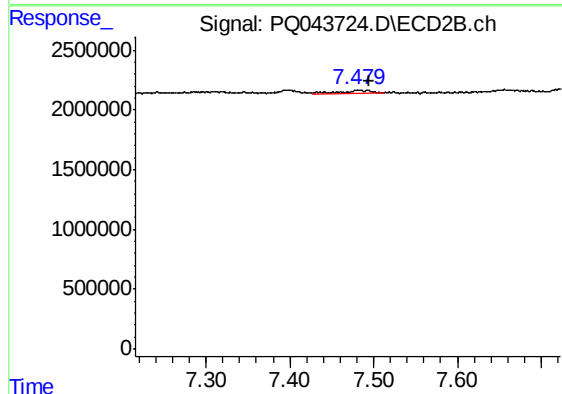
#31 AR-1260-1

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



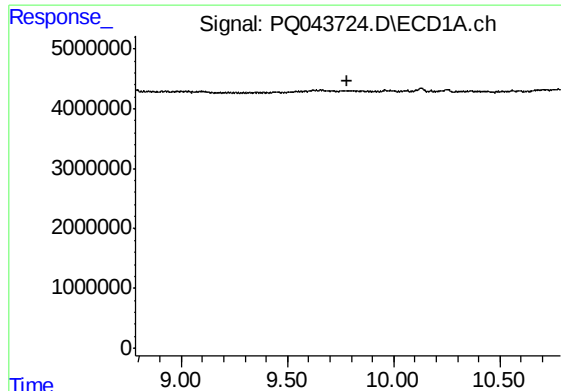
#32 AR-1260-2

R.T.: 8.462 min
Delta R.T.: -0.042 min
Response: 1983164
Conc: 8.11 ng/ml



#32 AR-1260-2

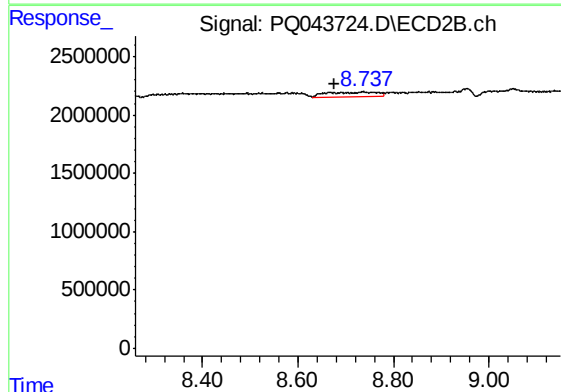
R.T.: 7.482 min
Delta R.T.: -0.012 min
Response: 672543
Conc: 7.46 ng/ml



#38 AR-1262-3

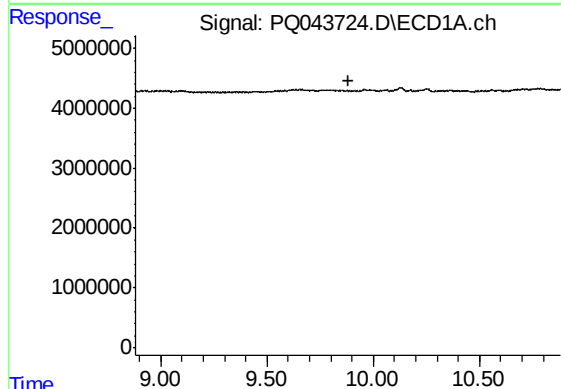
R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



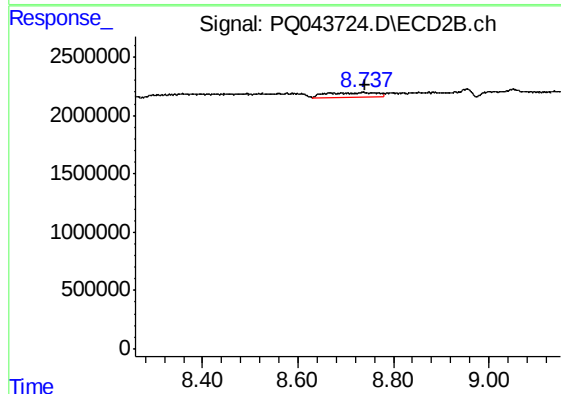
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.061 min
Response: 3056509
Conc: 24.73 ng/ml



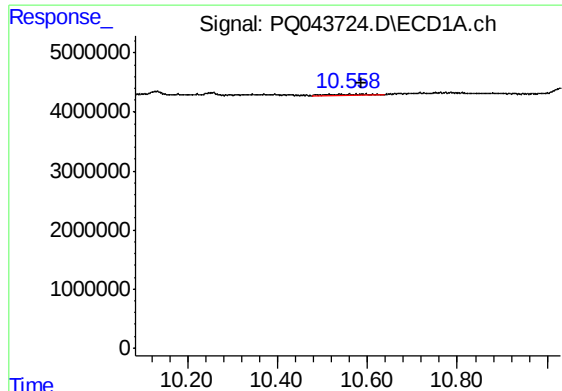
#39 AR-1262-4

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



#39 AR-1262-4

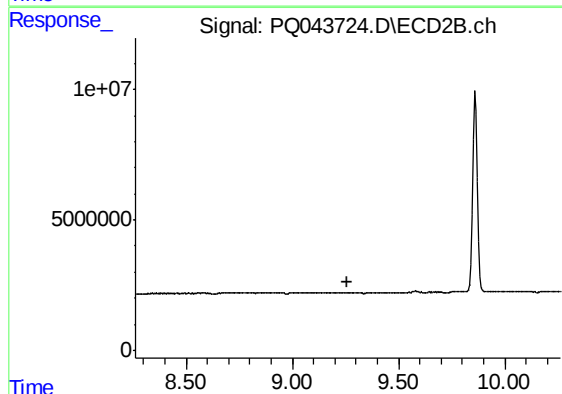
R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 3056509
Conc: 12.65 ng/ml



#40 AR-1262-5

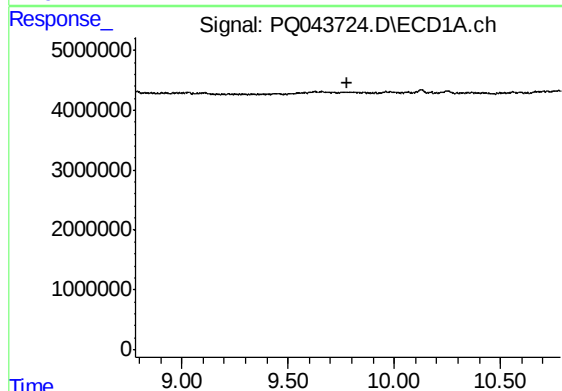
R.T.: 10.594 min
Delta R.T.: 0.009 min
Response: 1386284
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



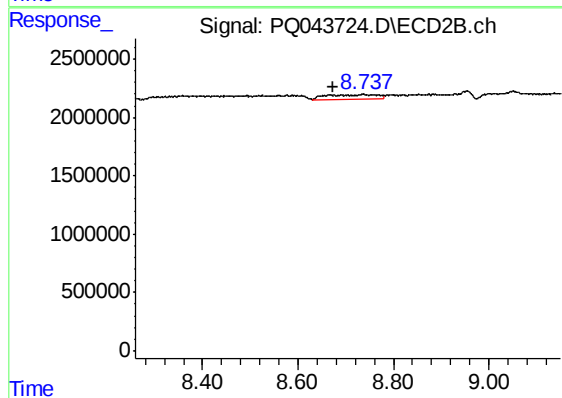
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



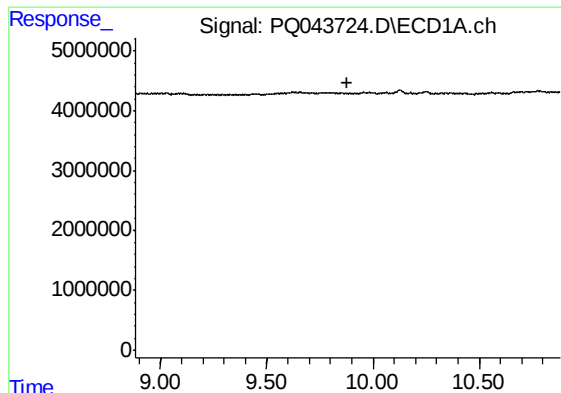
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#41 AR-1268-1

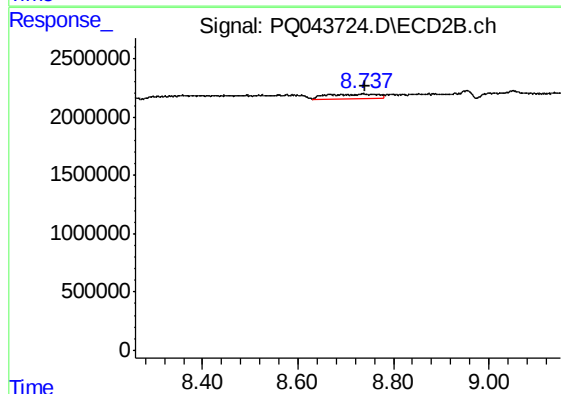
R.T.: 8.736 min
Delta R.T.: 0.061 min
Response: 3056509
Conc: 8.00 ng/ml



#42 AR-1268-2

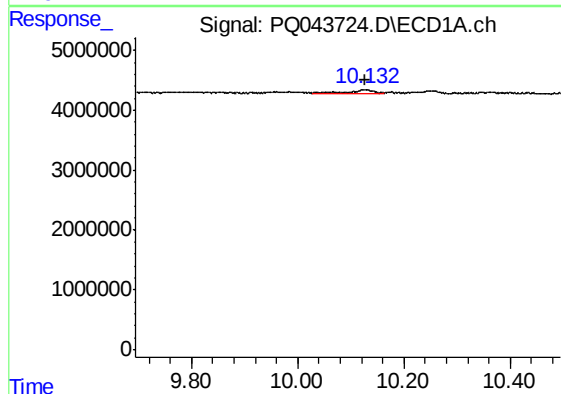
R.T.: 0.000 min
Exp R.T. : 9.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



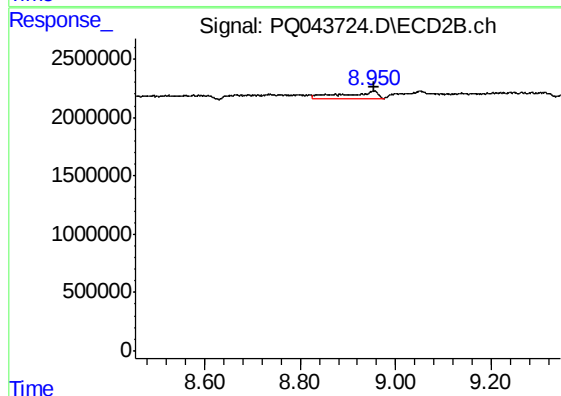
#42 AR-1268-2

R.T.: 8.736 min
Delta R.T.: -0.004 min
Response: 3056509
Conc: 8.32 ng/ml



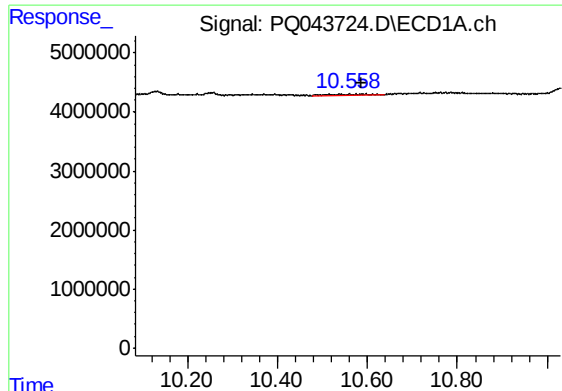
#43 AR-1268-3

R.T.: 10.128 min
Delta R.T.: 0.000 min
Response: 1796266
Conc: 2.26 ng/ml



#43 AR-1268-3

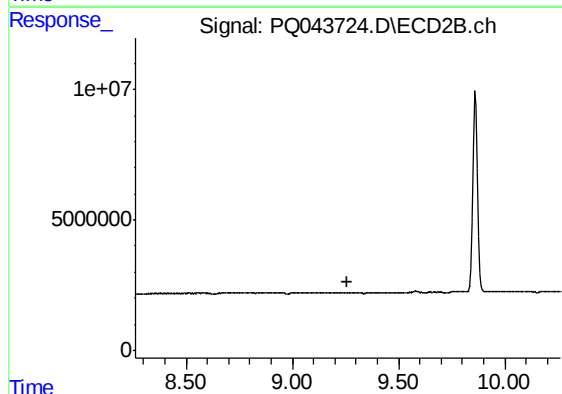
R.T.: 8.954 min
Delta R.T.: -0.002 min
Response: 3240974
Conc: 9.86 ng/ml



#44 AR-1268-4

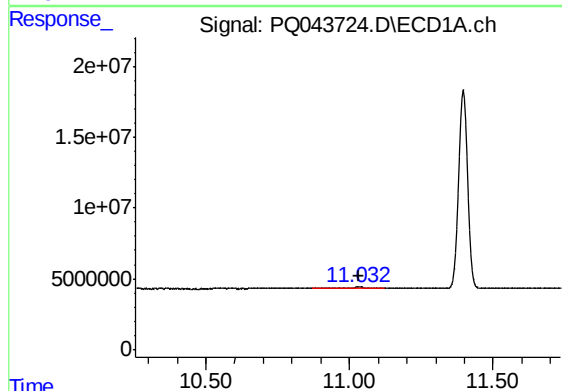
R.T.: 10.594 min
Delta R.T.: 0.009 min
Response: 1386284
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-7



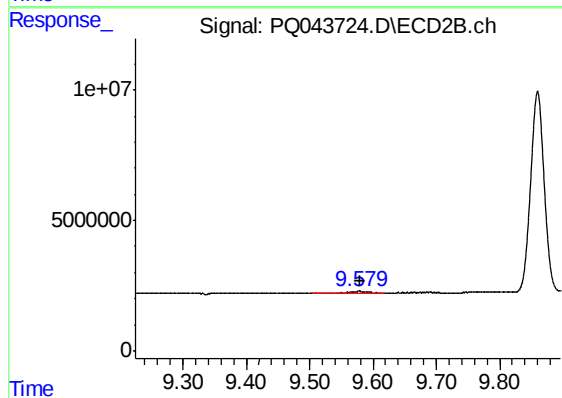
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.032 min
Delta R.T.: 0.002 min
Response: 3731750
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.579 min
Delta R.T.: -0.001 min
Response: 2492647
Conc: 1.87 ng/ml