

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
 Data File : PQ043743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2019 15:12
 Operator : SM\AJ
 Sample : MDL-AR1248-W-5
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1248-W-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:53:50 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	24662398	14031897	11.530	15.308 #
2)	SA Decachlor...	11.395	9.861	286.7E6	104.6E6	36.587	34.244
Target Compounds							
3)	L1 AR-1016-1	6.546	5.690	1118105	470297	11.435	12.395
4)	L1 AR-1016-2	6.570	5.712	1492383	446111	10.502	8.543
5)	L1 AR-1016-3	6.637	5.908	793478	296343	9.216	10.537
6)	L1 AR-1016-4	6.743	5.954	876655	585292	11.981	24.944 #
7)	L1 AR-1016-5	7.059	6.192	2253190	960300	29.073	30.008
8)	L2 AR-1221-1	0.000	4.626	0	794399	N.D.	72.740 #
9)	L2 AR-1221-2	5.584	0.000	317888	0	18.378	N.D. #
12)	L3 AR-1232-2	6.253	5.712	419822	446111	14.839	18.276
13)	L3 AR-1232-3	6.570	5.908	1492383	296343	23.635	23.367
14)	L3 AR-1232-4	6.743	6.000	876655	596400	26.833	53.362 #
15)	L3 AR-1232-5	6.841	6.192	1584725	960300	63.554	71.176
16)	L4 AR-1242-1	6.546	5.690	1118105	470297	13.364	14.355
17)	L4 AR-1242-2	6.570	5.712	1492383	446111	12.284	9.800
18)	L4 AR-1242-3	6.637	5.908	793478	296343	10.794	12.226
19)	L4 AR-1242-4	6.743	6.000	876655	596400	13.919	24.502 #
20)	L4 AR-1242-5	7.526	6.572	5151053	1980450	56.277	56.450
21)	L5 AR-1248-1	6.546	5.690	1118105	470297	15.865	17.044
22)	L5 AR-1248-2	6.841	5.954	1584725	585292	15.599	15.549
23)	L5 AR-1248-3	7.059	6.000	2253190	596400	18.706	15.504
24)	L5 AR-1248-4	7.486	6.192	3704785	960300	23.160	20.403
25)	L5 AR-1248-5	7.526	6.618	5151053	1977525	32.997	37.558
26)	L6 AR-1254-1	7.457	6.572	2921471	1980450	17.514	22.816 #
27)	L6 AR-1254-2	7.690	6.730	4019825	1613018	13.877	20.144 #
28)	L6 AR-1254-3	8.069	7.159	4234535	913506	12.548	6.551 #
29)	L6 AR-1254-4	8.363	7.398	5069698	812958	17.329	8.478 #
30)	L6 AR-1254-5	8.794	0.000	1850919	0	5.031	N.D. #
31)	L7 AR-1260-1	8.256	7.312	1656717	610259	8.706	8.726
32)	L7 AR-1260-2	8.457	7.485	3070995	371764	12.565	4.125 #
33)	L7 AR-1260-3	0.000	7.656	0	498692	N.D.	5.777 #
37)	L8 AR-1262-2	9.382	0.000	358004	0	0.490	N.D. #
40)	L8 AR-1262-5	10.585	0.000	819413	0	2.320	N.D. #
43)	L9 AR-1268-3	10.130	8.955	1206204	1082486	1.519	3.294 #
44)	L9 AR-1268-4	10.585	0.000	819413	0	1.835	N.D. #
45)	L9 AR-1268-5	11.033	9.578	3813221	914492	1.143	0.686 #

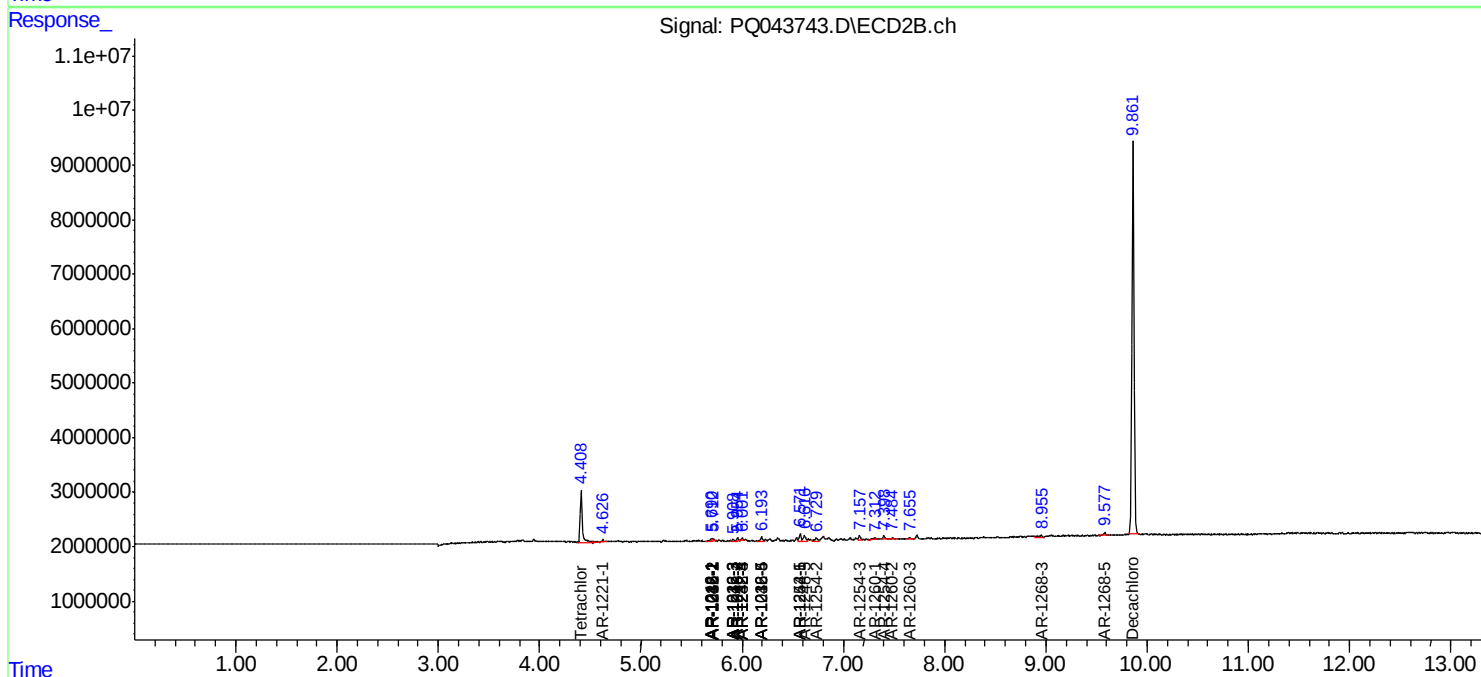
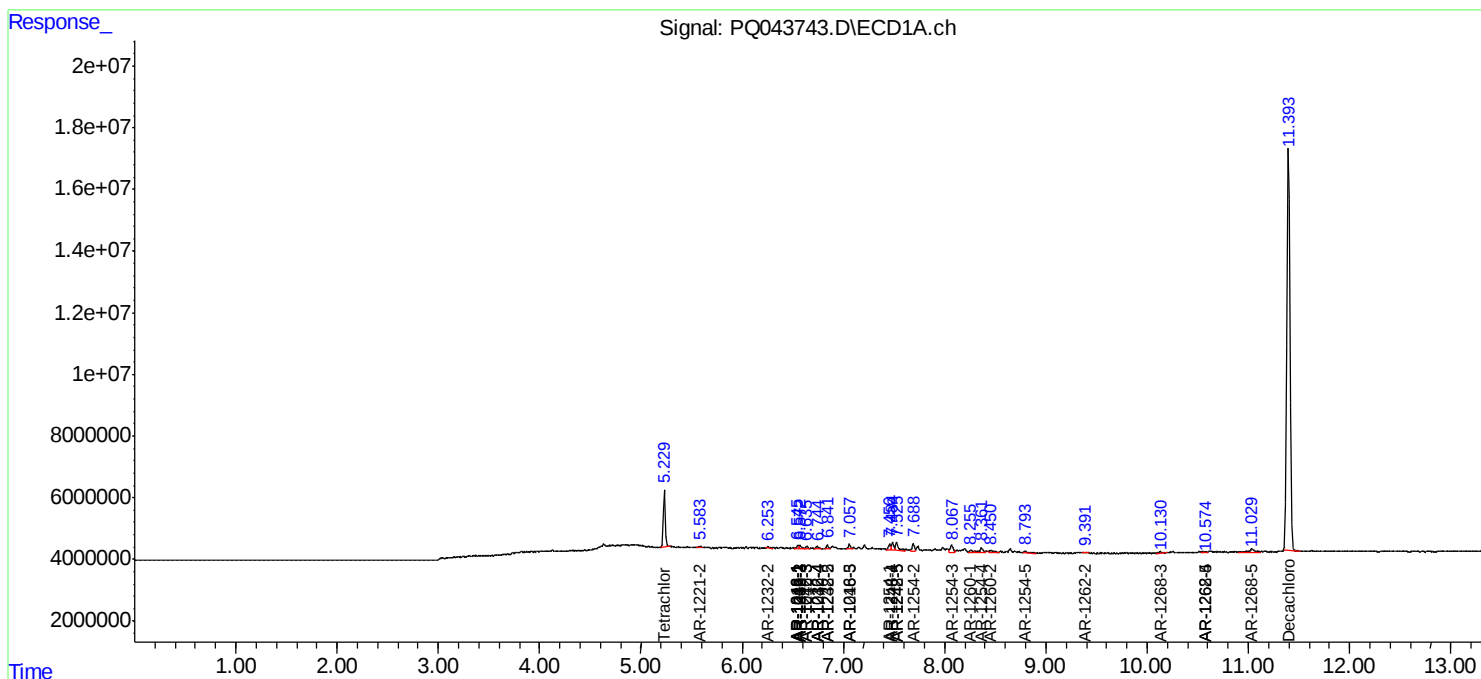
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

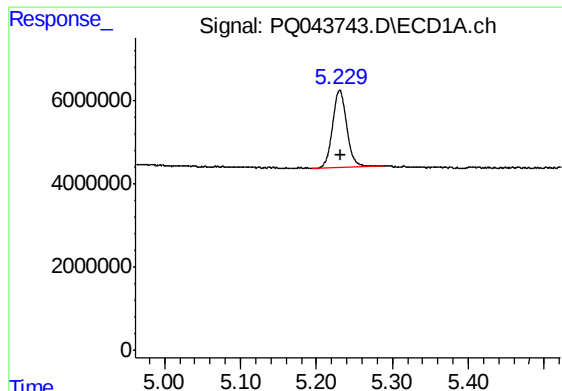
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 15:12
Operator : SM\AJ
Sample : MDL-AR1248-W-5
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1248-W-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:53:50 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

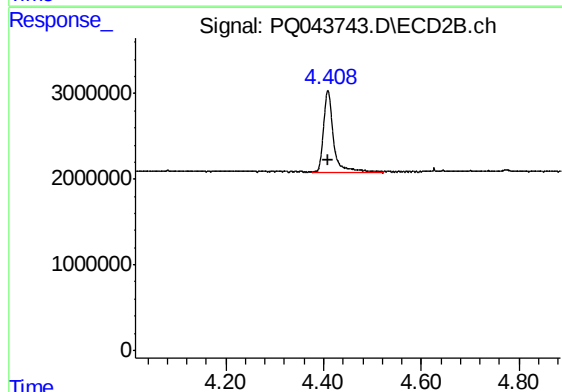




#1 Tetrachloro-m-xylene

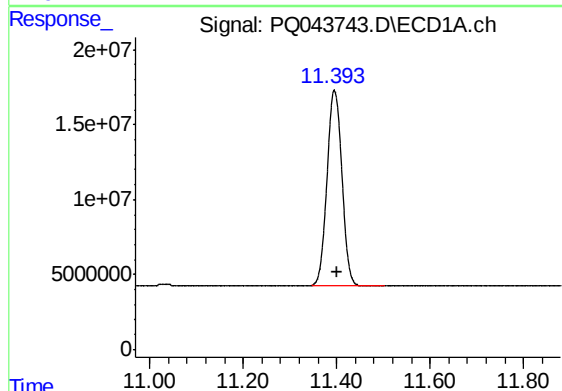
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 24662398
Conc: 11.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



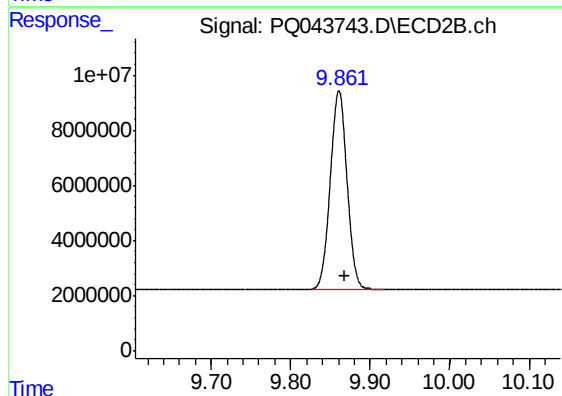
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 14031897
Conc: 15.31 ng/ml



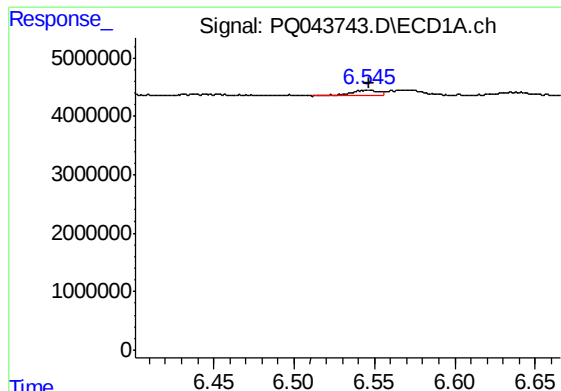
#2 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: -0.007 min
Response: 286739363
Conc: 36.59 ng/ml



#2 Decachlorobiphenyl

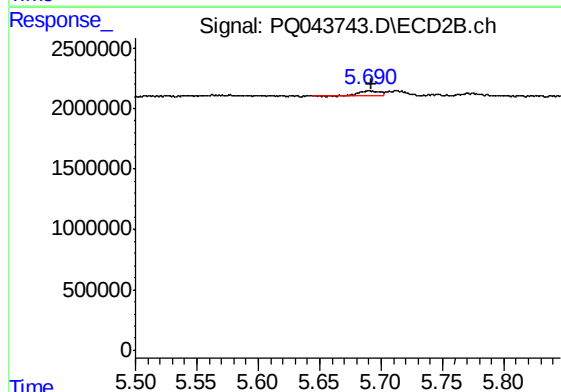
R.T.: 9.861 min
Delta R.T.: -0.008 min
Response: 104625389
Conc: 34.24 ng/ml



#3 AR-1016-1

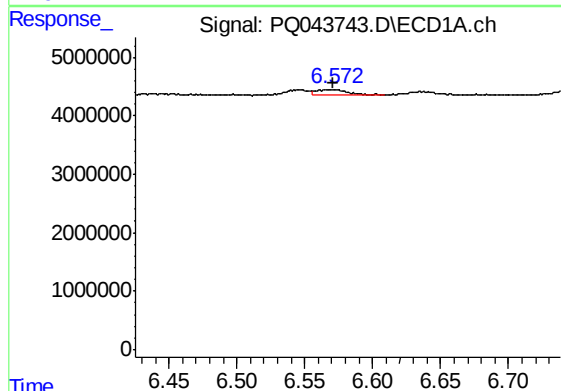
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1118105
Conc: 11.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



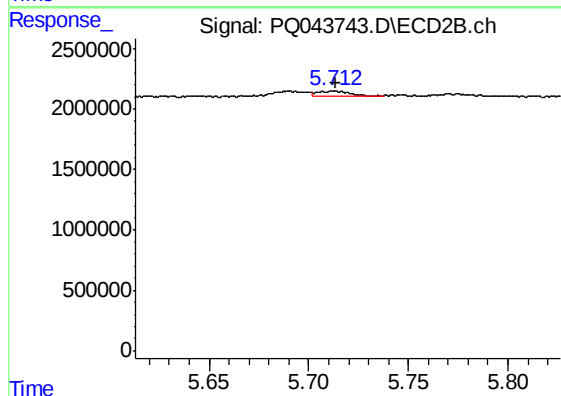
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 470297
Conc: 12.39 ng/ml



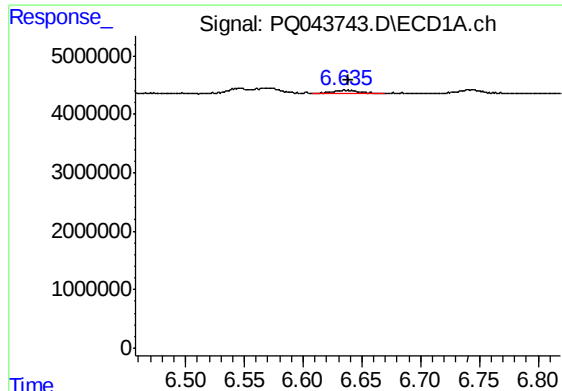
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 1492383
Conc: 10.50 ng/ml



#4 AR-1016-2

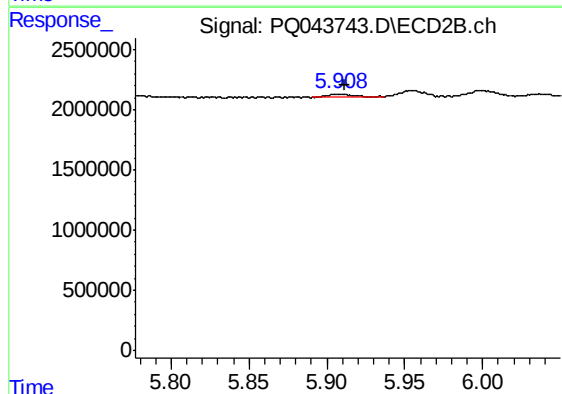
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 446111
Conc: 8.54 ng/ml



#5 AR-1016-3

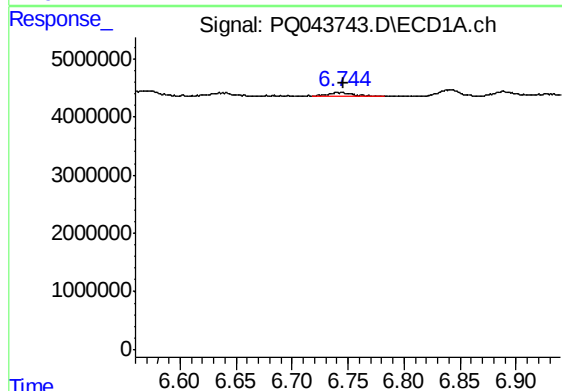
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 793478
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



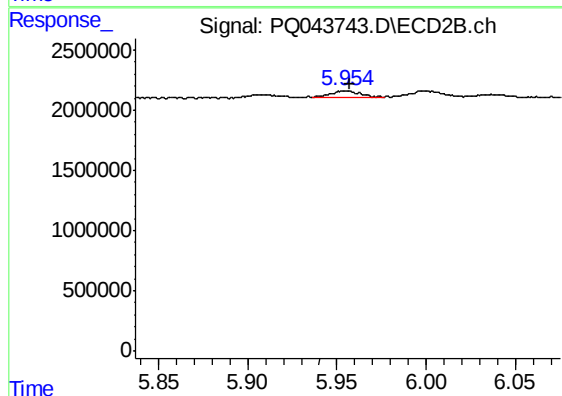
#5 AR-1016-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 296343
Conc: 10.54 ng/ml



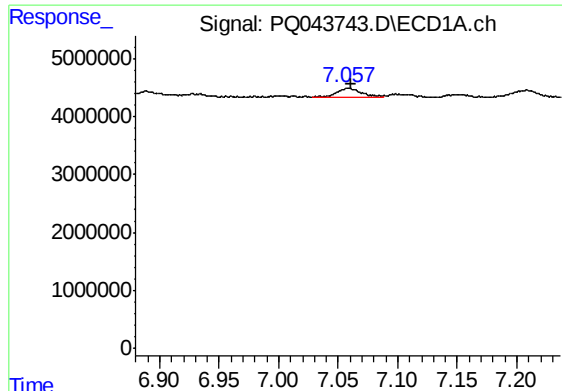
#6 AR-1016-4

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 876655
Conc: 11.98 ng/ml



#6 AR-1016-4

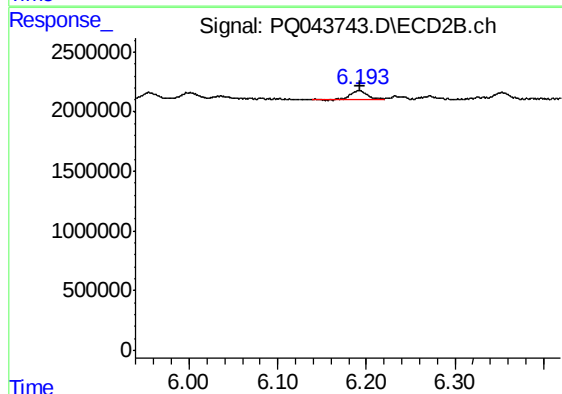
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 585292
Conc: 24.94 ng/ml



#7 AR-1016-5

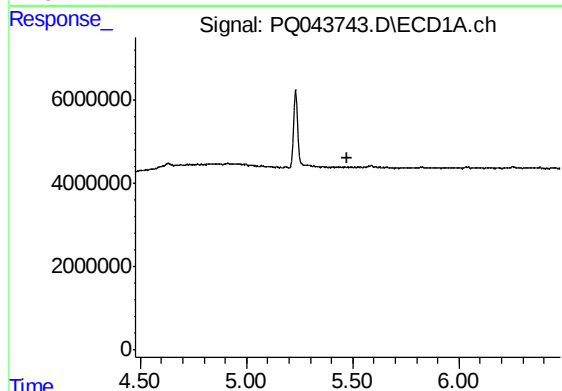
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 2253190
Conc: 29.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



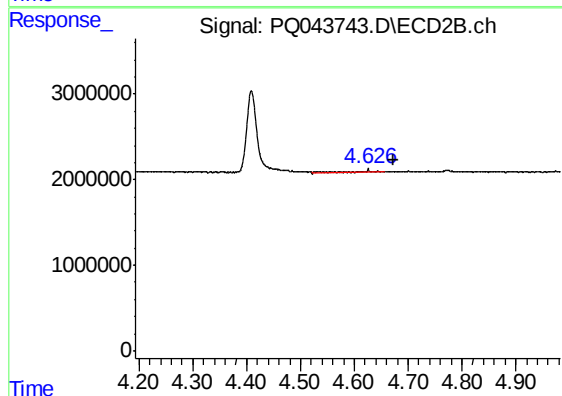
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 960300
Conc: 30.01 ng/ml



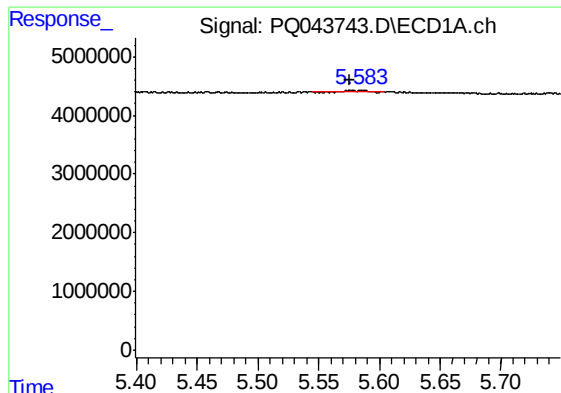
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 AR-1221-1

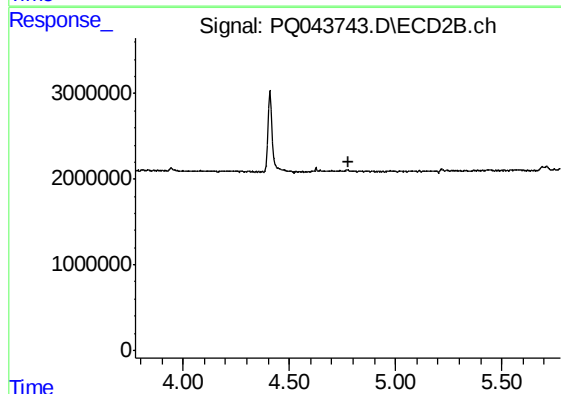
R.T.: 4.626 min
Delta R.T.: -0.048 min
Response: 794399
Conc: 72.74 ng/ml



#9 AR-1221-2

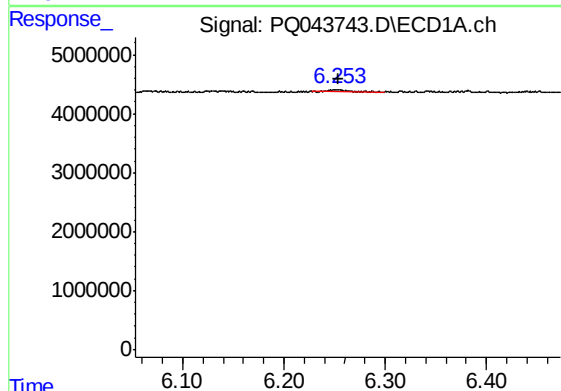
R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 317888
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



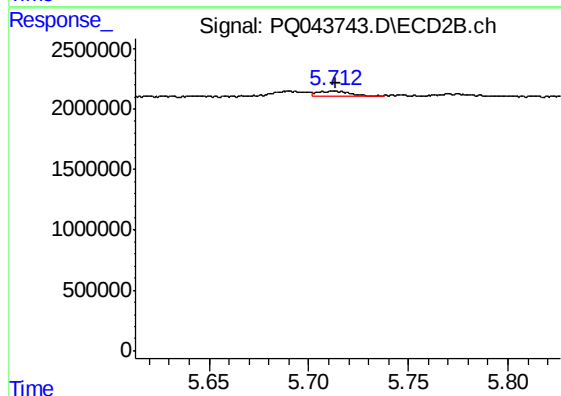
#9 AR-1221-2

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



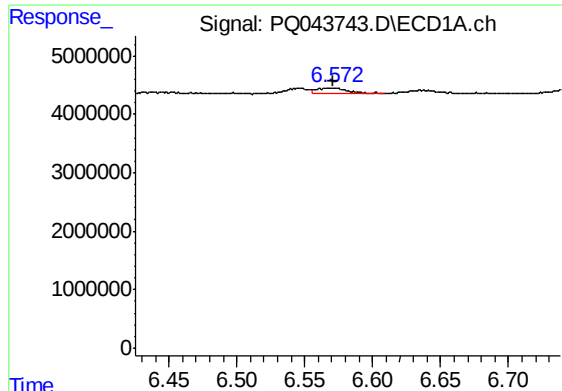
#12 AR-1232-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 419822
Conc: 14.84 ng/ml



#12 AR-1232-2

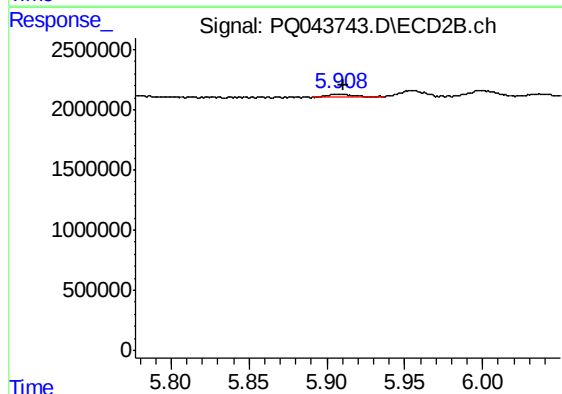
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 446111
Conc: 18.28 ng/ml



#13 AR-1232-3

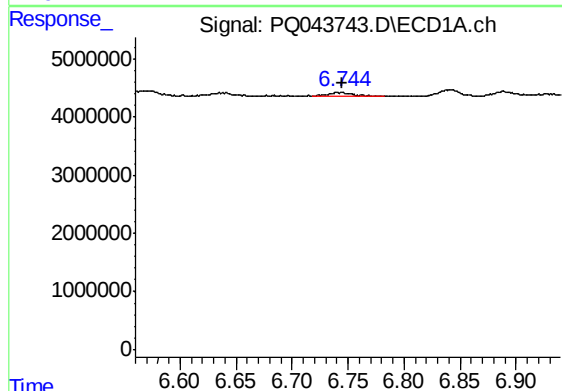
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 1492383
Conc: 23.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



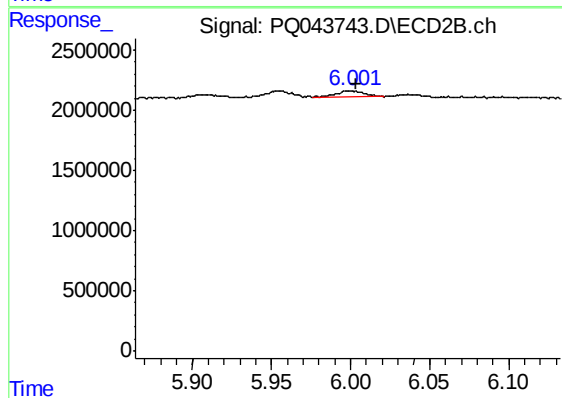
#13 AR-1232-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 296343
Conc: 23.37 ng/ml



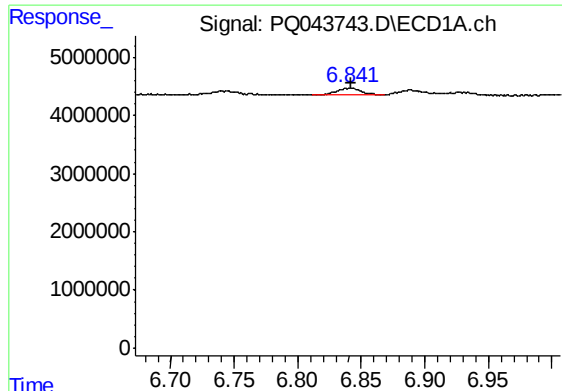
#14 AR-1232-4

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 876655
Conc: 26.83 ng/ml



#14 AR-1232-4

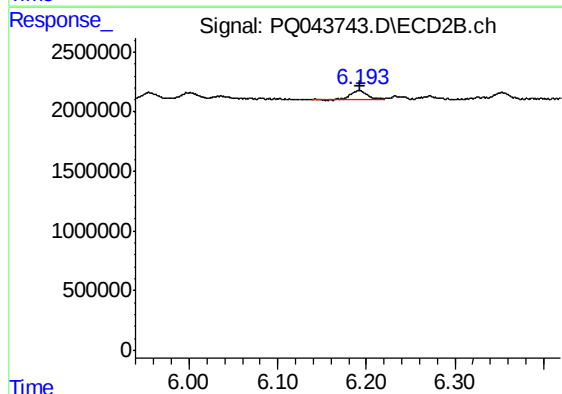
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 596400
Conc: 53.36 ng/ml



#15 AR-1232-5

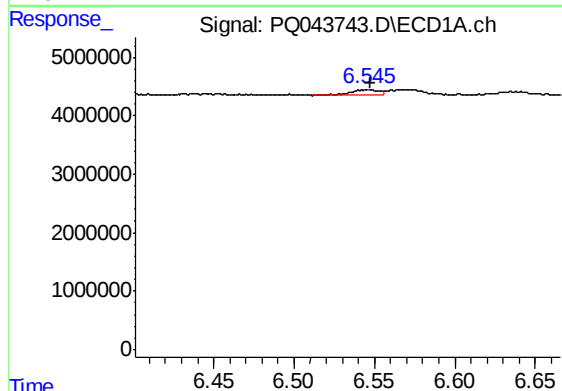
R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 1584725
Conc: 63.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



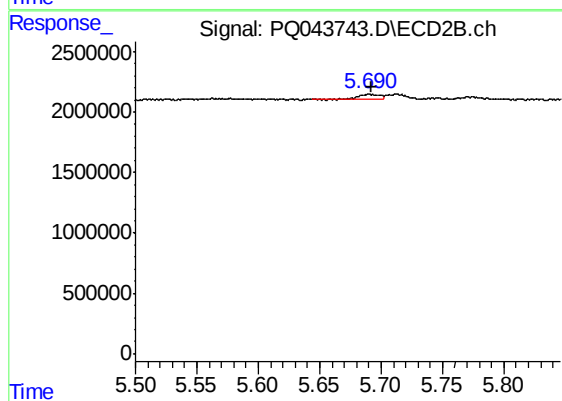
#15 AR-1232-5

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 960300
Conc: 71.18 ng/ml



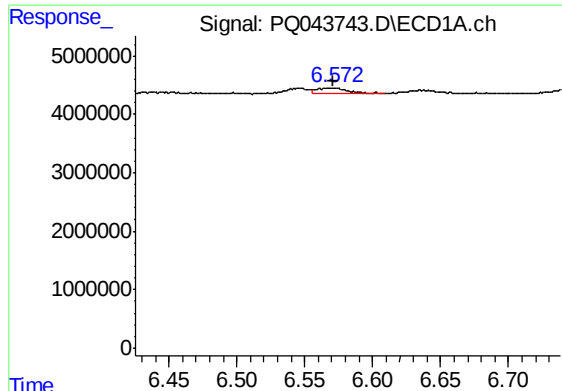
#16 AR-1242-1

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1118105
Conc: 13.36 ng/ml



#16 AR-1242-1

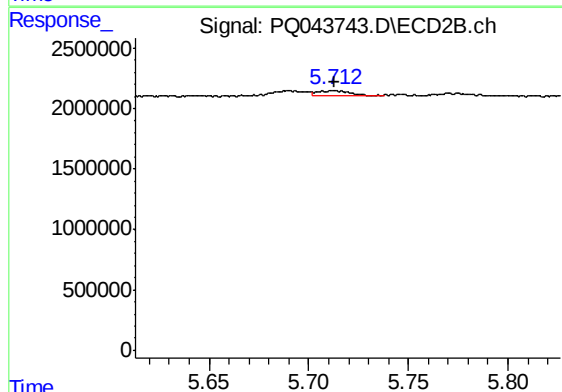
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 470297
Conc: 14.35 ng/ml



#17 AR-1242-2

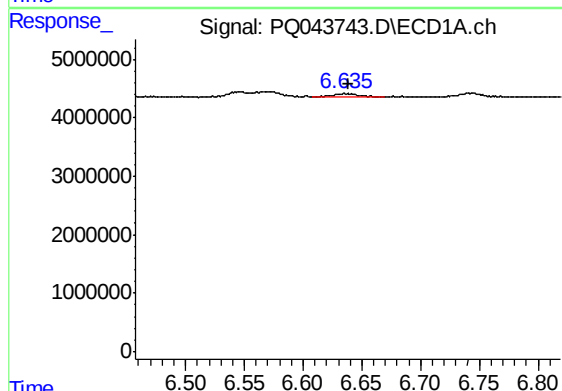
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 1492383
Conc: 12.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



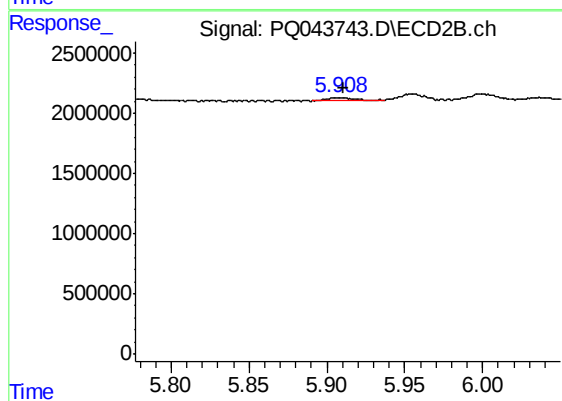
#17 AR-1242-2

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 446111
Conc: 9.80 ng/ml



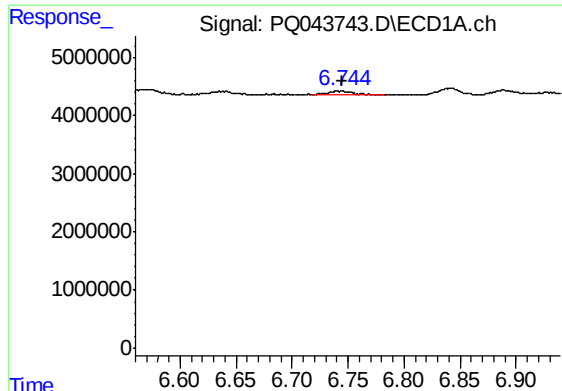
#18 AR-1242-3

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 793478
Conc: 10.79 ng/ml



#18 AR-1242-3

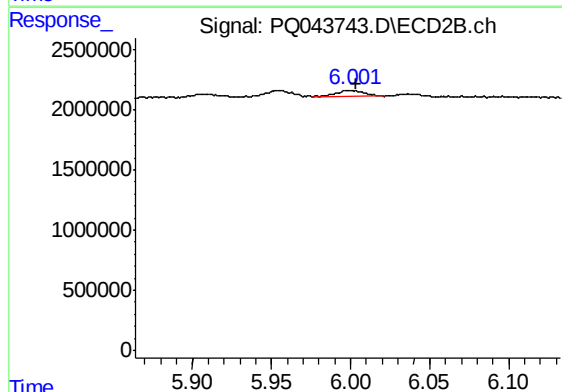
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 296343
Conc: 12.23 ng/ml



#19 AR-1242-4

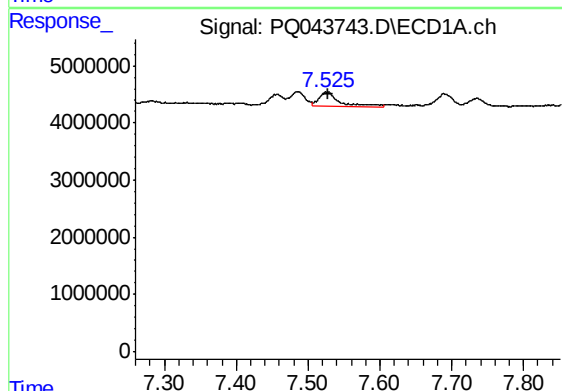
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 876655
Conc: 13.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



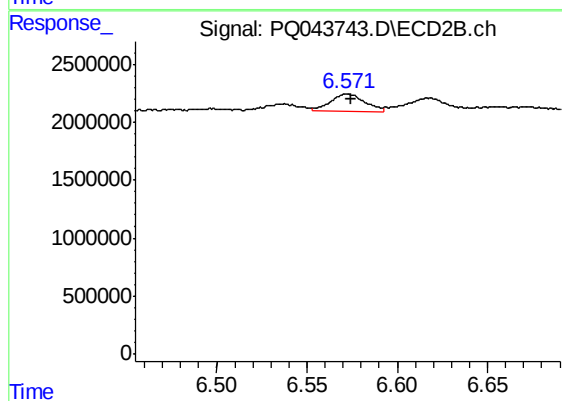
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 596400
Conc: 24.50 ng/ml



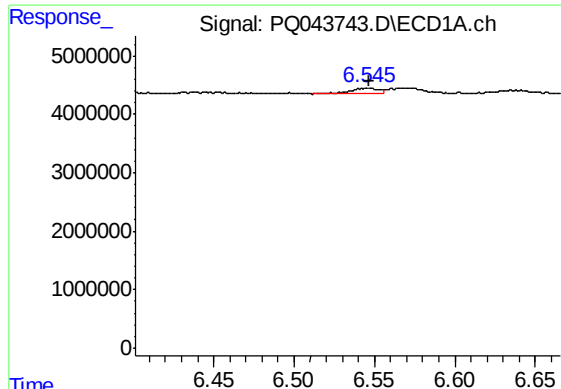
#20 AR-1242-5

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 5151053
Conc: 56.28 ng/ml



#20 AR-1242-5

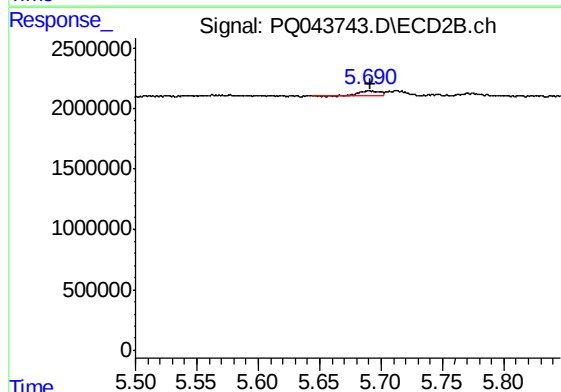
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 1980450
Conc: 56.45 ng/ml



#21 AR-1248-1

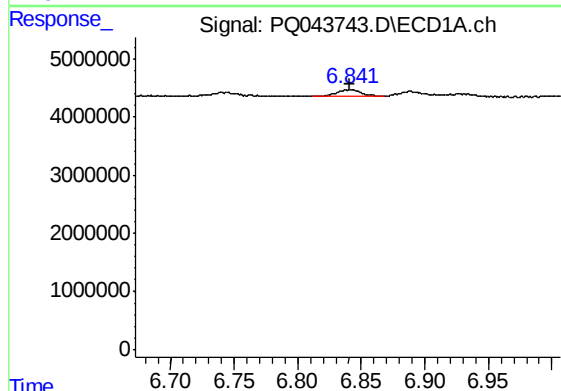
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1118105
Conc: 15.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



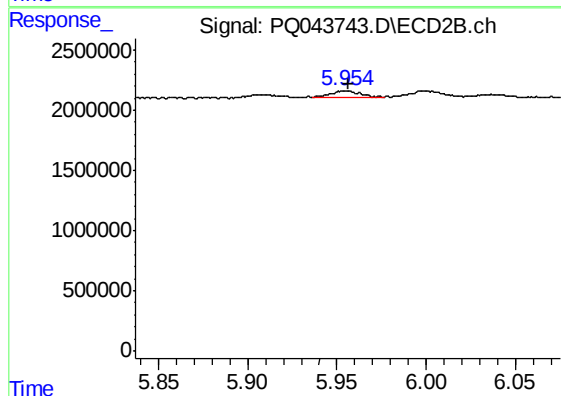
#21 AR-1248-1

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 470297
Conc: 17.04 ng/ml



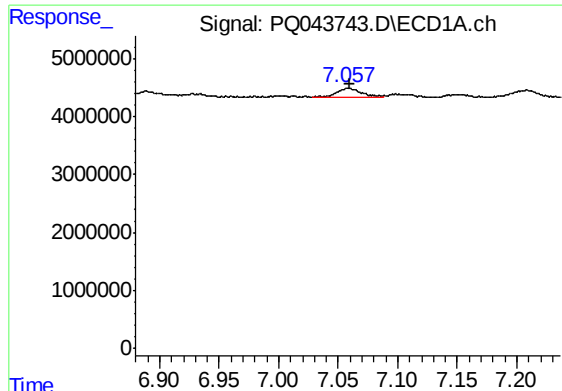
#22 AR-1248-2

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 1584725
Conc: 15.60 ng/ml



#22 AR-1248-2

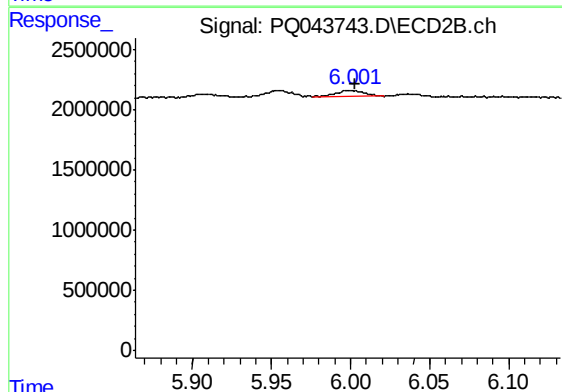
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 585292
Conc: 15.55 ng/ml



#23 AR-1248-3

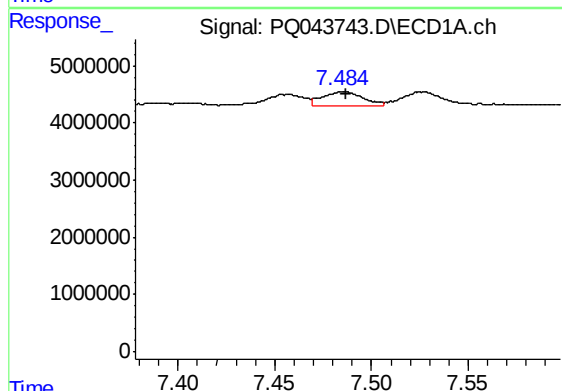
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 2253190
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



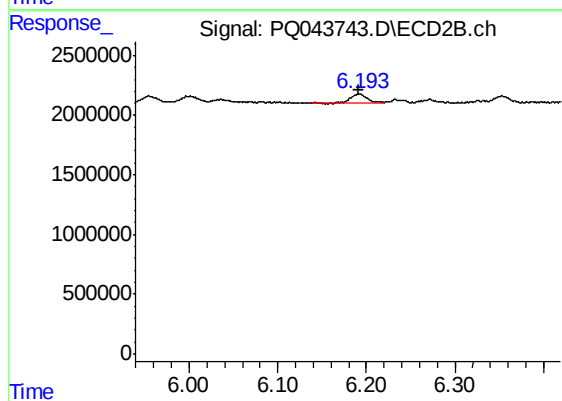
#23 AR-1248-3

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 596400
Conc: 15.50 ng/ml



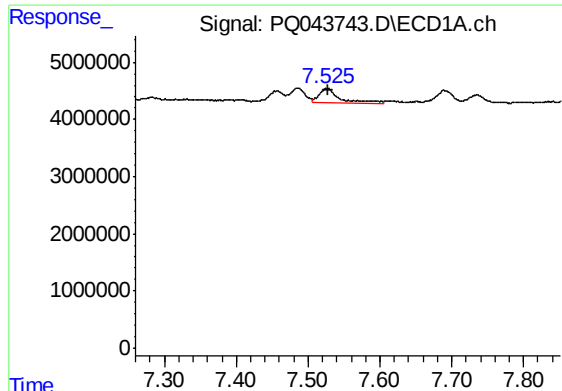
#24 AR-1248-4

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 3704785
Conc: 23.16 ng/ml



#24 AR-1248-4

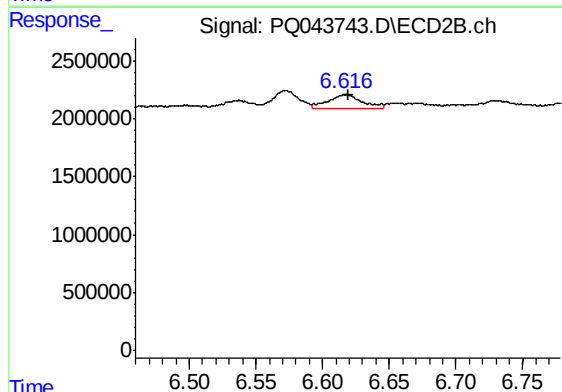
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 960300
Conc: 20.40 ng/ml



#25 AR-1248-5

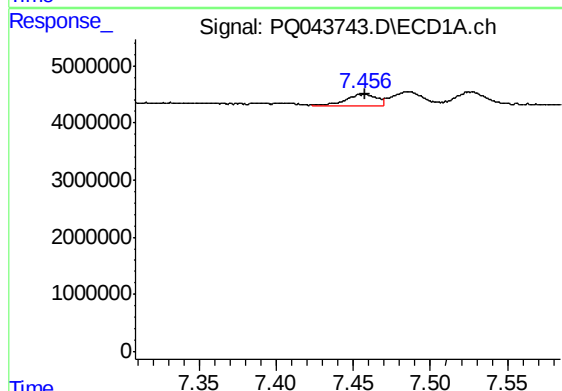
R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 5151053
Conc: 33.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



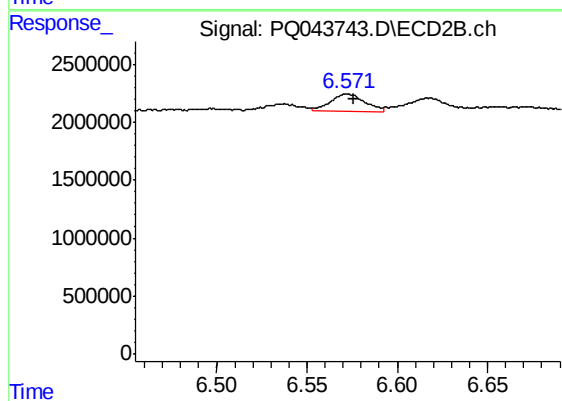
#25 AR-1248-5

R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 1977525
Conc: 37.56 ng/ml



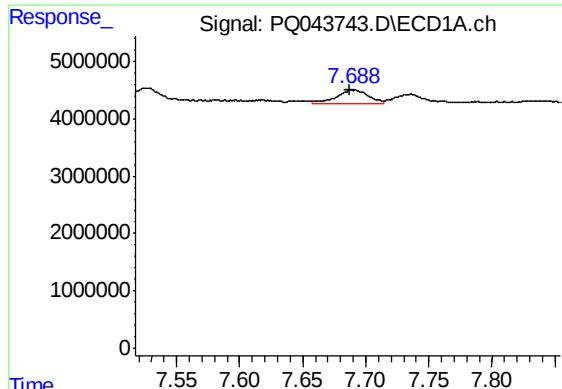
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 2921471
Conc: 17.51 ng/ml



#26 AR-1254-1

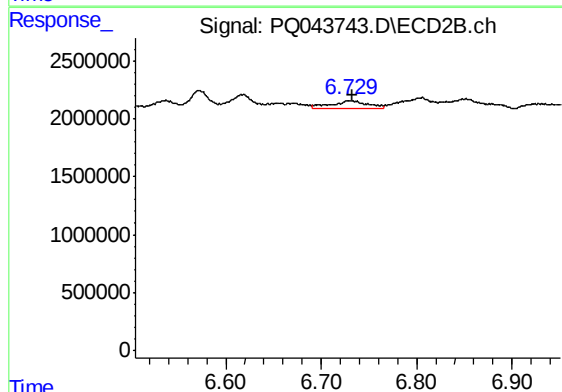
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 1980450
Conc: 22.82 ng/ml



#27 AR-1254-2

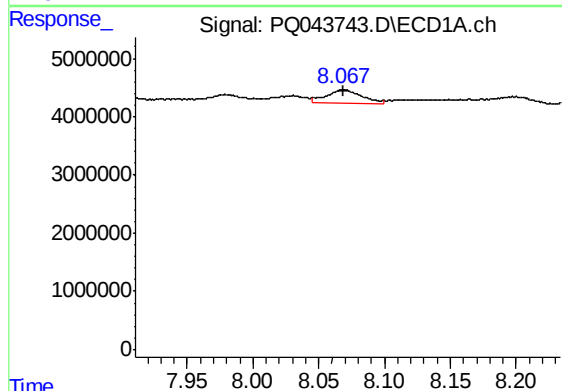
R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: 4019825
Conc: 13.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



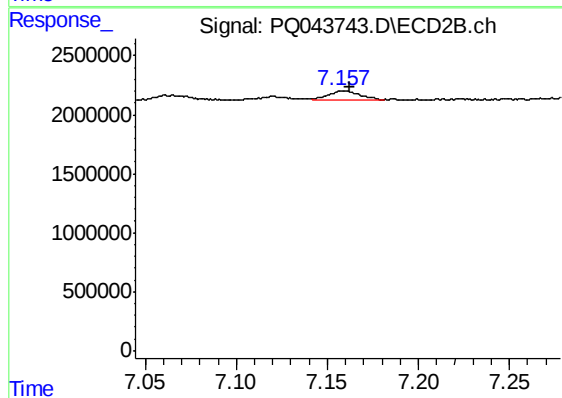
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 1613018
Conc: 20.14 ng/ml



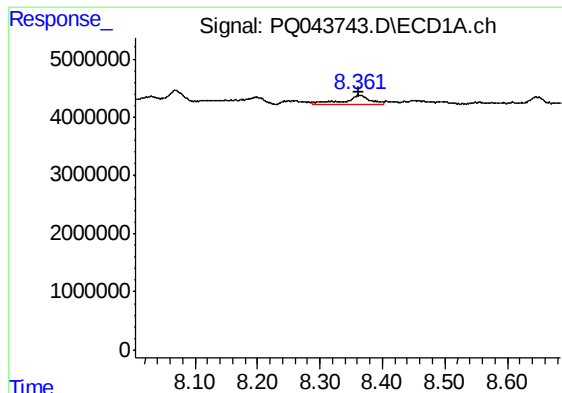
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 4234535
Conc: 12.55 ng/ml



#28 AR-1254-3

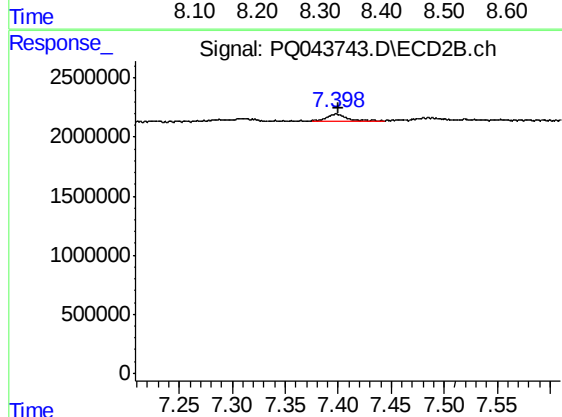
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 913506
Conc: 6.55 ng/ml



#29 AR-1254-4

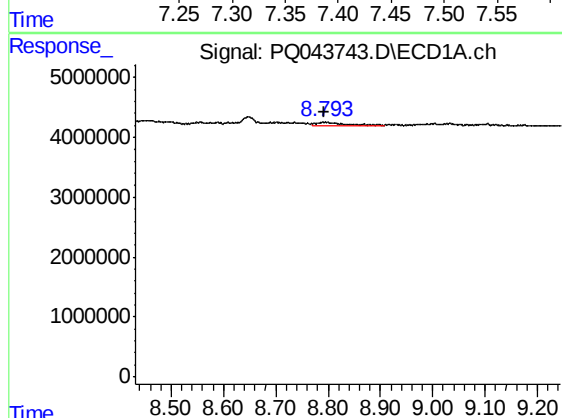
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 5069698
Conc: 17.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



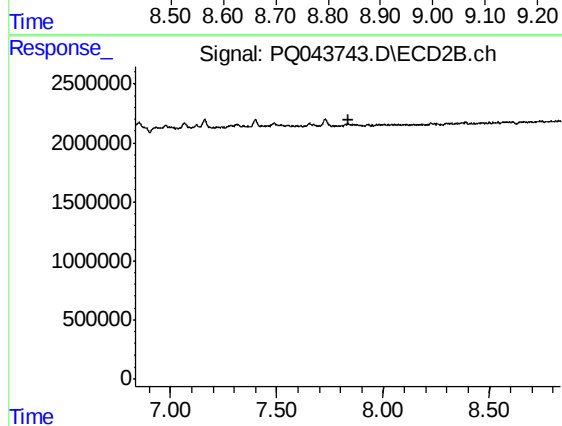
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 812958
Conc: 8.48 ng/ml



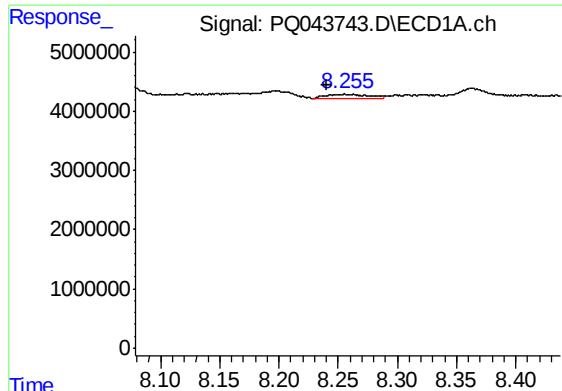
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 1850919
Conc: 5.03 ng/ml



#30 AR-1254-5

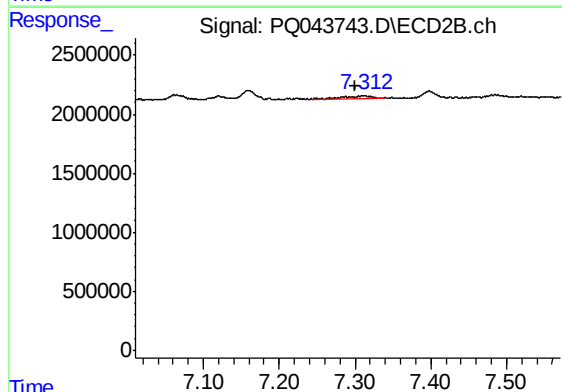
R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



#31 AR-1260-1

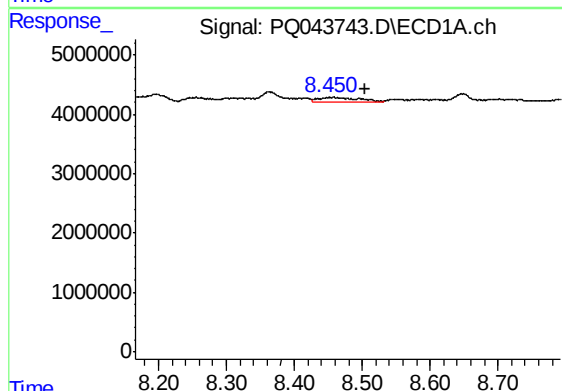
R.T.: 8.256 min
Delta R.T.: 0.015 min
Response: 1656717
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



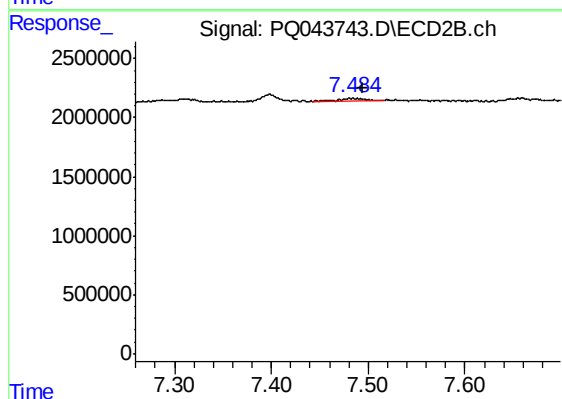
#31 AR-1260-1

R.T.: 7.312 min
Delta R.T.: 0.013 min
Response: 610259
Conc: 8.73 ng/ml



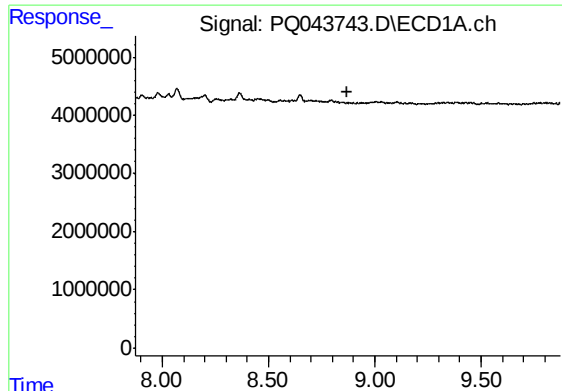
#32 AR-1260-2

R.T.: 8.457 min
Delta R.T.: -0.048 min
Response: 3070995
Conc: 12.56 ng/ml



#32 AR-1260-2

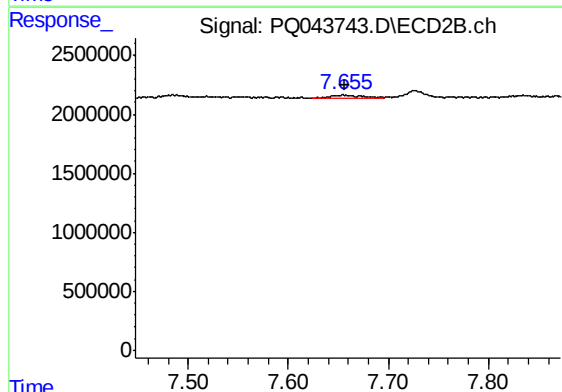
R.T.: 7.485 min
Delta R.T.: -0.009 min
Response: 371764
Conc: 4.12 ng/ml



#33 AR-1260-3

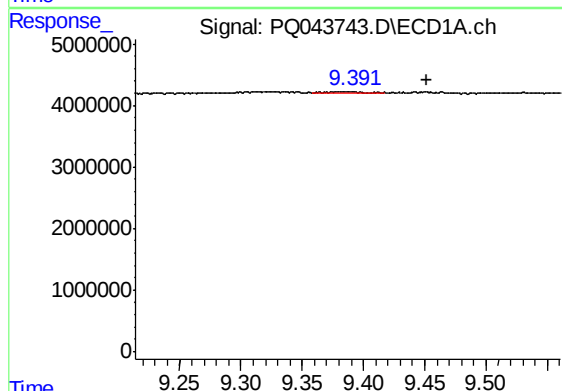
R.T.: 0.000 min
Exp R.T. : 8.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



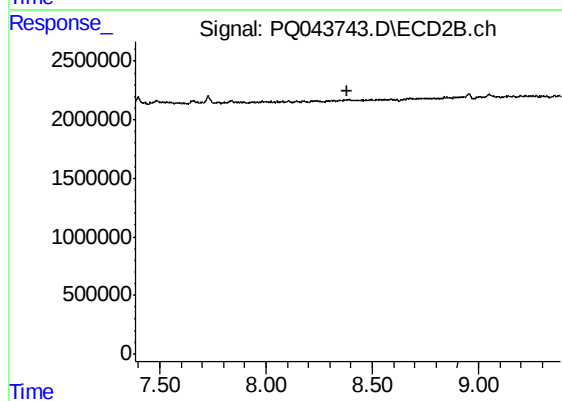
#33 AR-1260-3

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 498692
Conc: 5.78 ng/ml



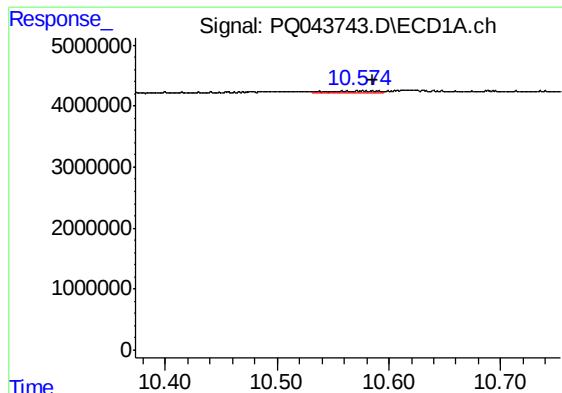
#37 AR-1262-2

R.T.: 9.382 min
Delta R.T.: -0.069 min
Response: 358004
Conc: 0.49 ng/ml



#37 AR-1262-2

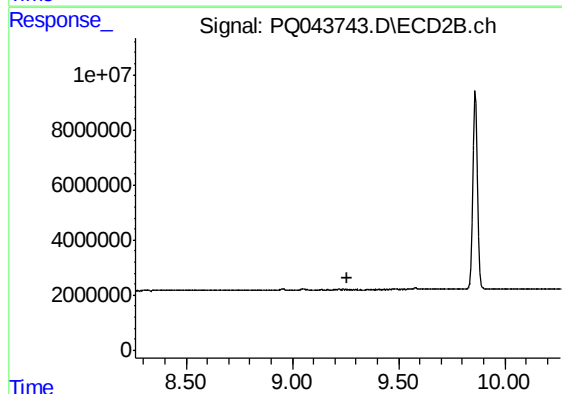
R.T.: 0.000 min
Exp R.T. : 8.385 min
Response: 0
Conc: N.D.



#40 AR-1262-5

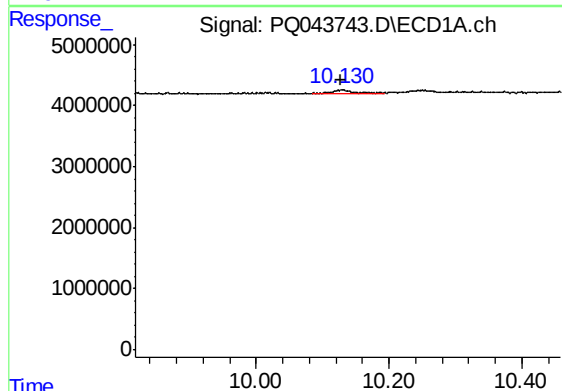
R.T.: 10.585 min
Delta R.T.: 0.000 min
Response: 819413
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



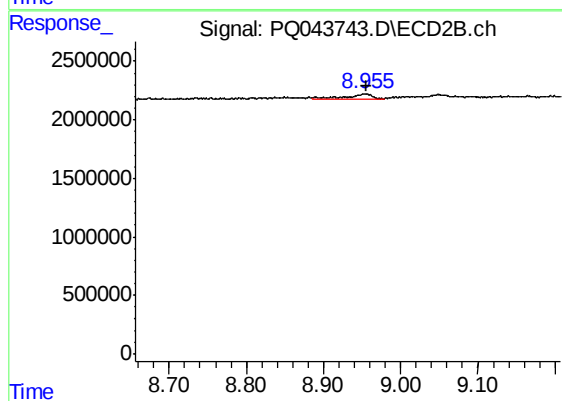
#40 AR-1262-5

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



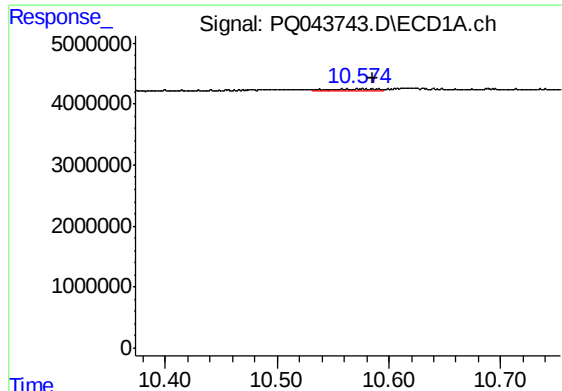
#43 AR-1268-3

R.T.: 10.130 min
Delta R.T.: 0.002 min
Response: 1206204
Conc: 1.52 ng/ml



#43 AR-1268-3

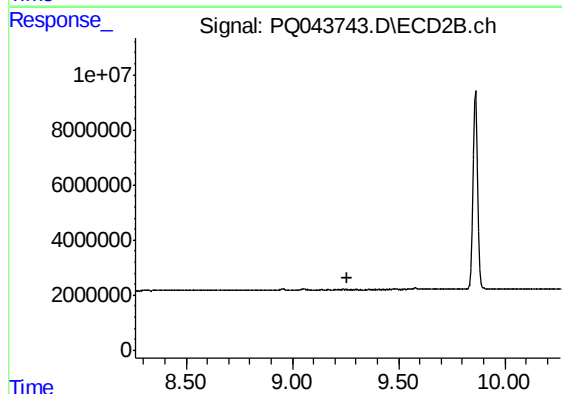
R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 1082486
Conc: 3.29 ng/ml



#44 AR-1268-4

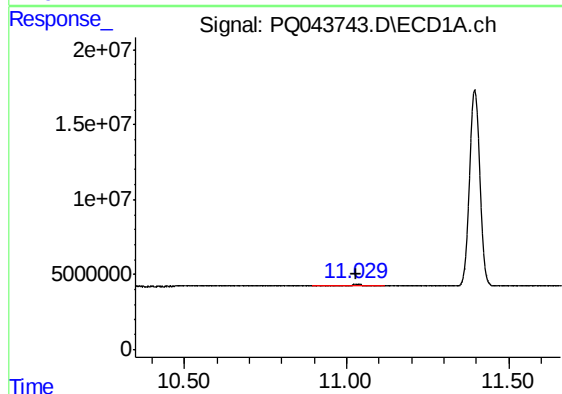
R.T.: 10.585 min
Delta R.T.: 0.000 min
Response: 819413
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-5



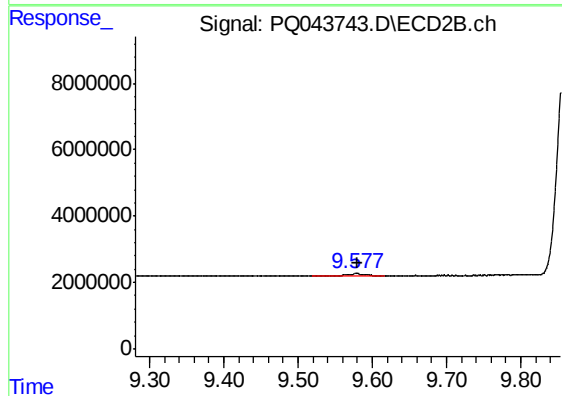
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.033 min
Delta R.T.: 0.002 min
Response: 3813221
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 914492
Conc: 0.69 ng/ml