Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 11:35
Operator : SM\AJ
Sample : MDL-AR1232-W-2
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : MDL-AR1232-W-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 14:51:19 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...	5.232	4.410	26570812	14210398	12.422	15.502	
2)	SA Decachlor...	11.400	9.865	289.9E6	108.9E6	36.992	35.653	
	Target Compounds							
3)	L1 AR-1016-1	6.547	5.692	1219362	584281	12.471	15.399	
4)	L1 AR-1016-2	6.571	5.712	2054766	917794	14.459	17.576	
5)	L1 AR-1016-3	6.638	5.910	1111158	444292	12.905	15.798	
6)	L1 AR-1016-4	6.745	5.957	929773	302358	12.707	12.886	
7)	L1 AR-1016-5	7.061	6.192	1030179	691137	13.293	21.597	#
8)	L2 AR-1221-1	5.479	4.671	542485	1153512	23.702	105.623	#
9)	L2 AR-1221-2	5.578	4.776	641216	729290	37.071	91.715	#
10)	L2 AR-1221-3	5.662	4.867	1387216	852898	23.020	31.149	#
11)	L3 AR-1232-1	5.662	4.867	1387216	852898	27.234	35.919	#
12)	L3 AR-1232-2	6.253	5.712	817318	917794	28.889	37.599	#
13)	L3 AR-1232-3	6.571	5.910	2054766	444292	32.541	35.034	
14)	L3 AR-1232-4	6.745	6.003	929773	331916	28.459	29.698	
15)	L3 AR-1232-5	6.843	6.192	811824	691137	32.557	51.226	#
16)	L4 AR-1242-1	6.547	5.692	1219362	584281	14.574	17.834	
17)	L4 AR-1242-2	6.571	5.712	2054766	917794	16.913	20.162	
18)	L4 AR-1242-3	6.638	5.910	1111158	444292	15.115	18.330	
19)	L4 AR-1242-4	6.745	6.003	929773	331916	14.762	13.636	
20)	L4 AR-1242-5	7.528	6.575	3936327	548614	43.006	15.638	#
21)	L5 AR-1248-1	6.547	5.692	1219362	584281	17.301	21.175	
22)	L5 AR-1248-2	6.843	5.957	811824	302358	7.991	8.032	
23)	L5 AR-1248-3	7.061	6.003	1030179	331916	8.553	8.628	
24)	L5 AR-1248-4	7.488	6.192	1877558	691137	11.737	14.684	#
25)	L5 AR-1248-5	7.528	6.619	3936327	650599	25.216	12.357	#
26)	L6 AR-1254-1	7.459	6.575	1644078	548614	9.856	6.320	#
27)	L6 AR-1254-2	7.694	0.000	2338971	0	8.075	N.D.	#
28)	L6 AR-1254-3	8.075	7.163	1721163	545878	5.100	3.915	
29)	L6 AR-1254-4	8.365	7.402	1781956	1205142	6.091	12.568	#
31)	L7 AR-1260-1	8.246	0.000	1050539	0	5.520	N.D.	#
32)	L7 AR-1260-2	8.461	7.487	3560205	429096	14.566	4.761	#
38)	L8 AR-1262-3	0.000	8.657	0	814861	N.D.	6.592	#
39)	L8 AR-1262-4	0.000	8.755	0	725954	N.D.	3.004	#
40)	L8 AR-1262-5	10.607	0.000	1755037	0	4.970	N.D.	#
41)	L9 AR-1268-1	0.000	8.657	0	814861	N.D.	2.132	#
42)	L9 AR-1268-2	0.000	8.755	0	725954	N.D.	1.976	#
43)	L9 AR-1268-3	10.133	8.958	984706	1121292	1.240	3.412	#
44)	L9 AR-1268-4	10.607	0.000	1755037	0	3.931	N.D.	#
45)	L9 AR-1268-5	11.036	9.584	3945084	5056173	1.183	3.792	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 11:35
Operator : SM\AJ
Sample : MDL-AR1232-W-2
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 14:51:19 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

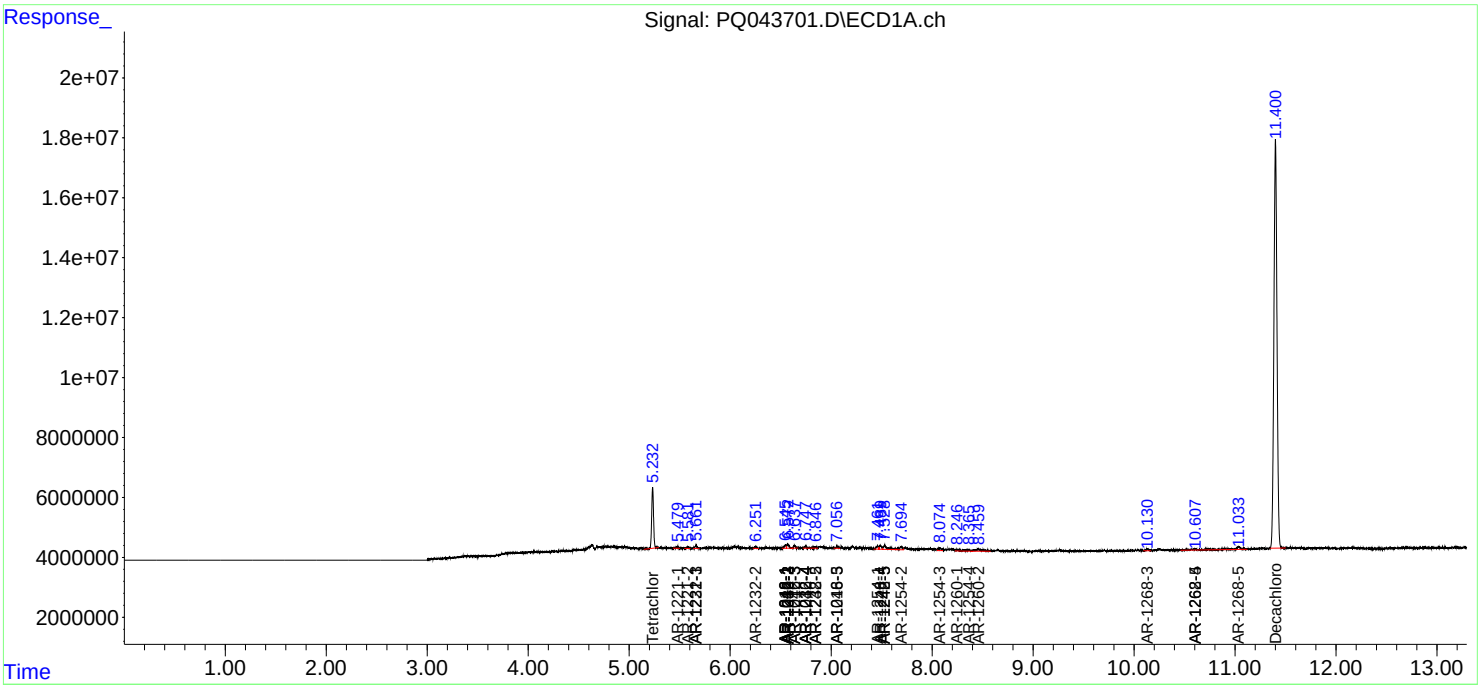
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

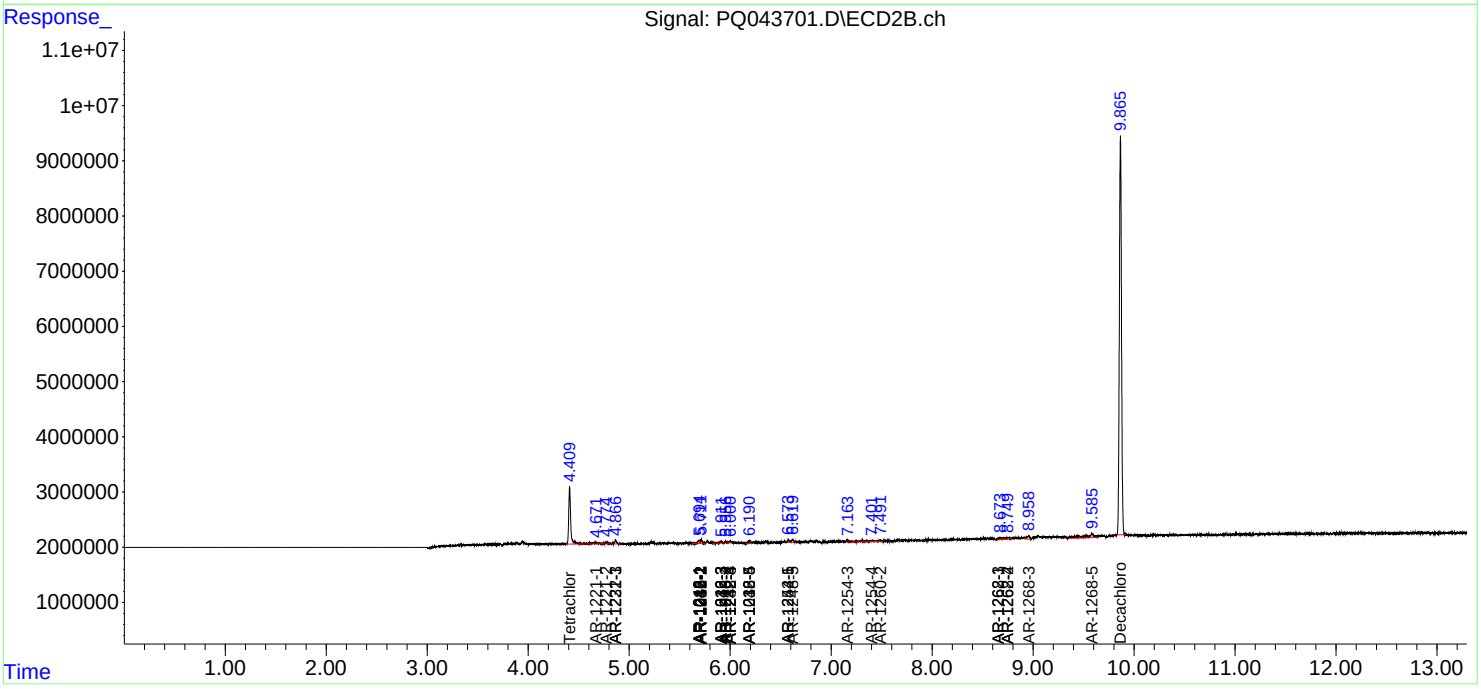
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 11:35
Operator : SM\AJ
Sample : MDL-AR1232-W-2
Misc :
ALS Vial : 16 Sample Multiplier: 1

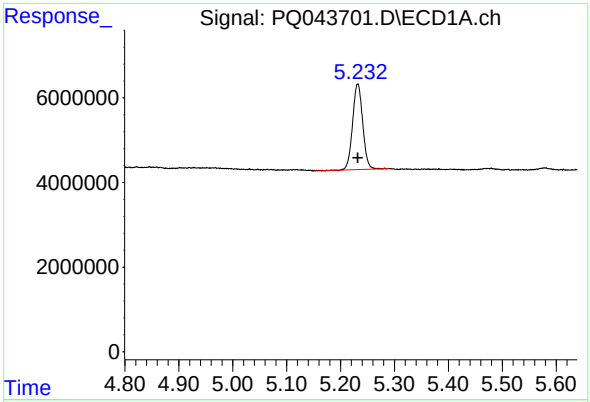
Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 14:51:19 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



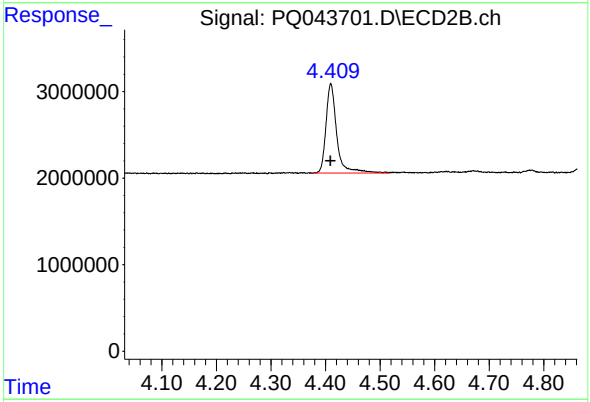




#1 Tetrachloro-m-xylene

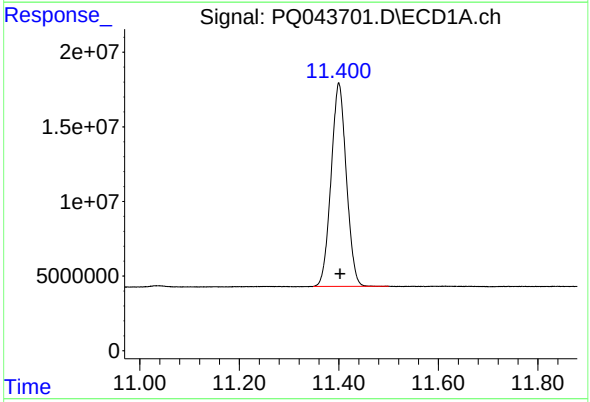
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 26570812
Conc: 12.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



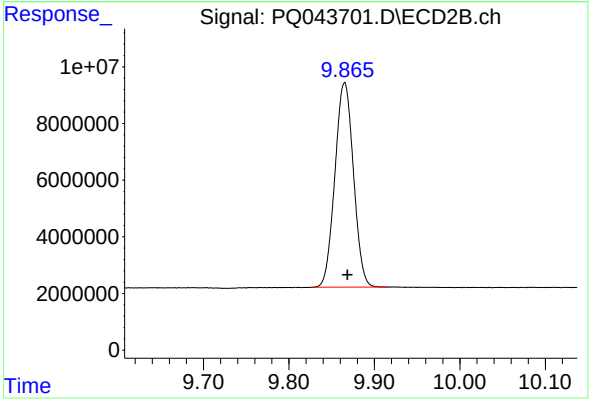
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 14210398
Conc: 15.50 ng/ml



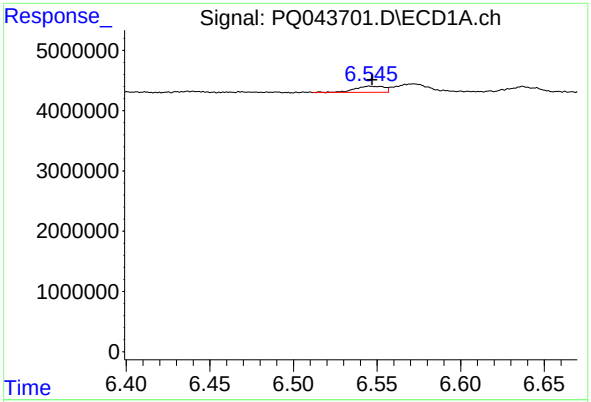
#2 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: -0.002 min
Response: 289918313
Conc: 36.99 ng/ml



#2 Decachlorobiphenyl

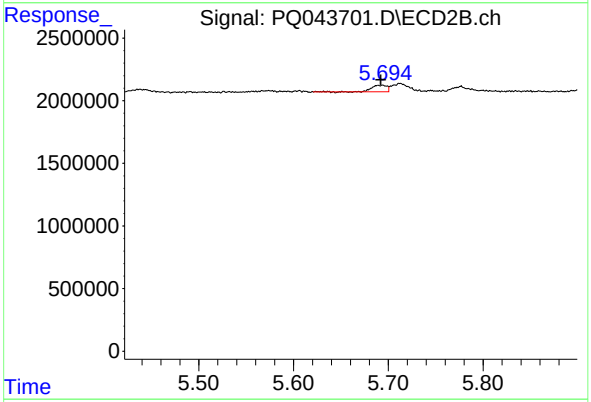
R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 108930435
Conc: 35.65 ng/ml



#3 AR-1016-1

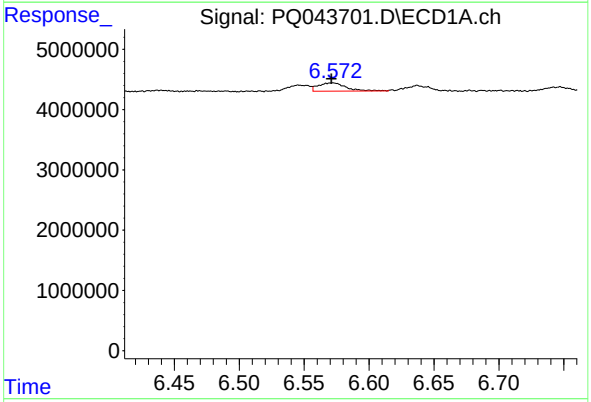
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1219362
Conc: 12.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



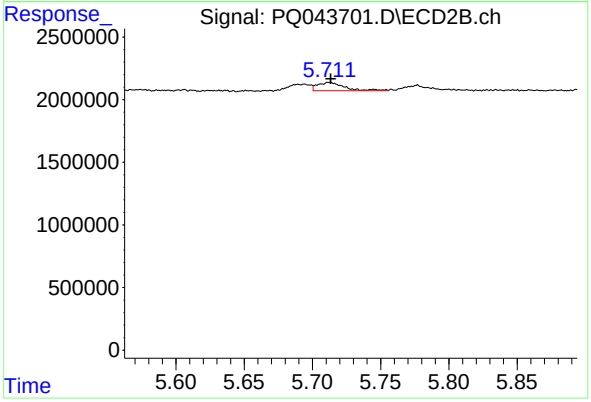
#3 AR-1016-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 584281
Conc: 15.40 ng/ml



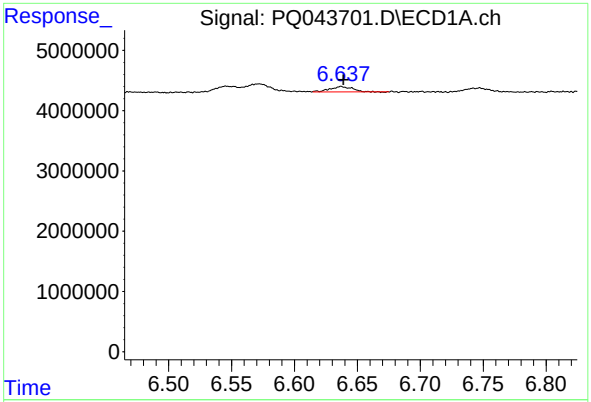
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2054766
Conc: 14.46 ng/ml



#4 AR-1016-2

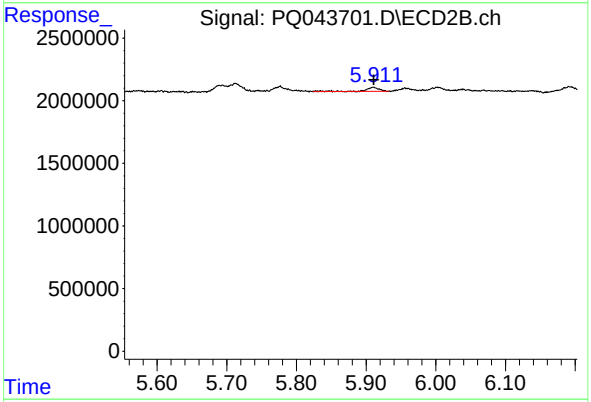
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 917794
Conc: 17.58 ng/ml



#5 AR-1016-3

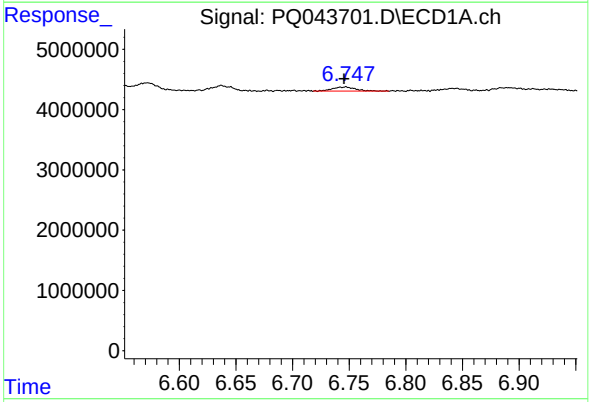
R.T.: 6.638 min
Delta R.T.: -0.001 min
Response: 1111158
Conc: 12.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



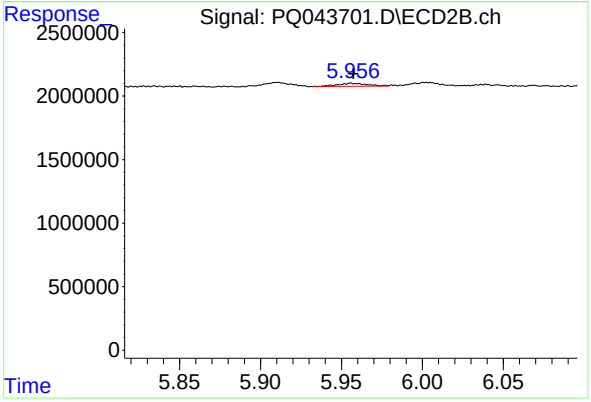
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 444292
Conc: 15.80 ng/ml



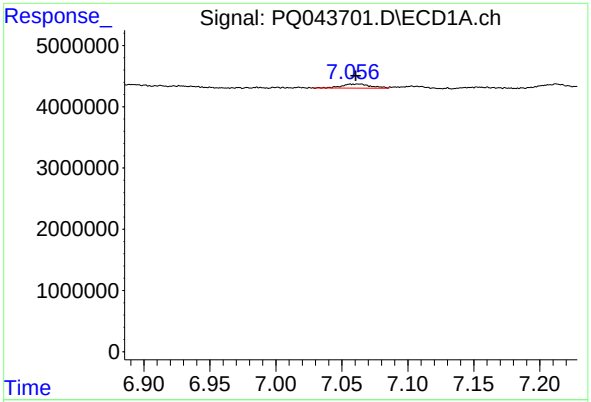
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 929773
Conc: 12.71 ng/ml



#6 AR-1016-4

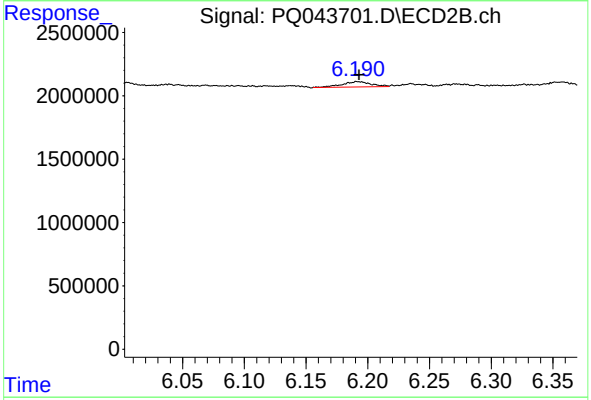
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 302358
Conc: 12.89 ng/ml



#7 AR-1016-5

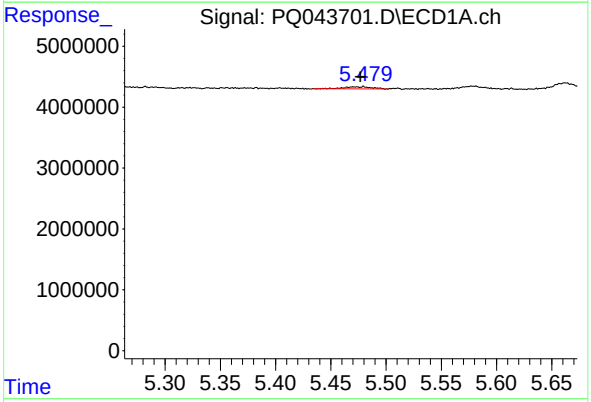
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1030179
Conc: 13.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



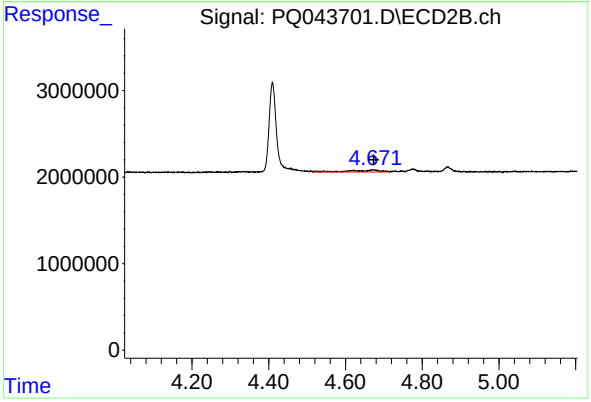
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 691137
Conc: 21.60 ng/ml



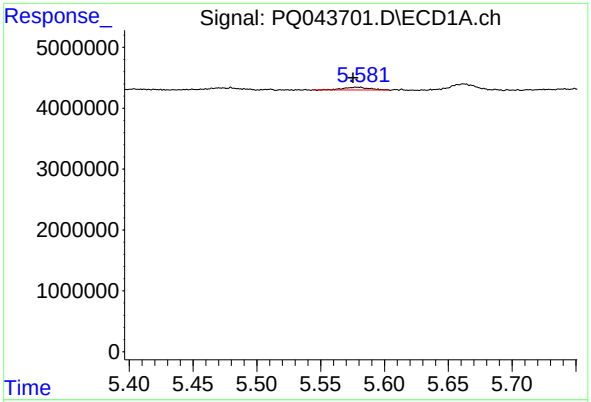
#8 AR-1221-1

R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 542485
Conc: 23.70 ng/ml



#8 AR-1221-1

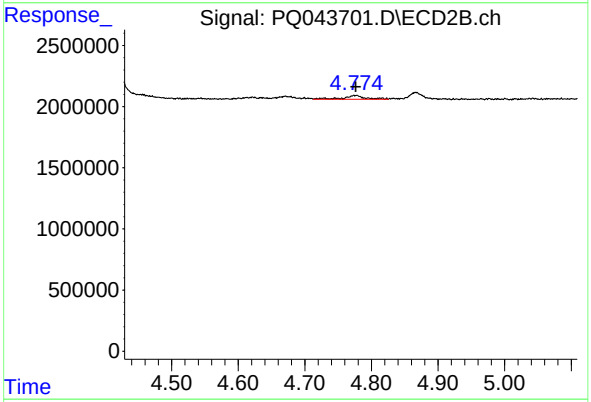
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 1153512
Conc: 105.62 ng/ml



#9 AR-1221-2

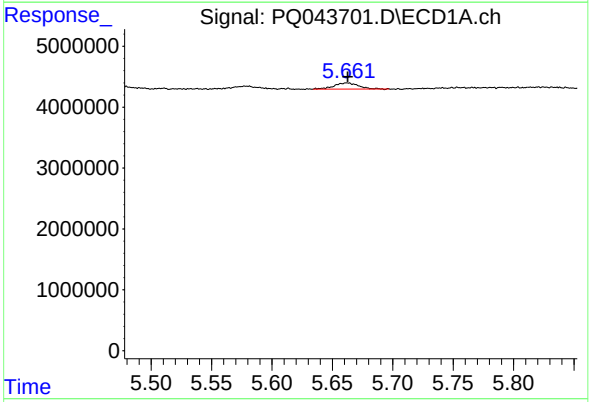
R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 641216
Conc: 37.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



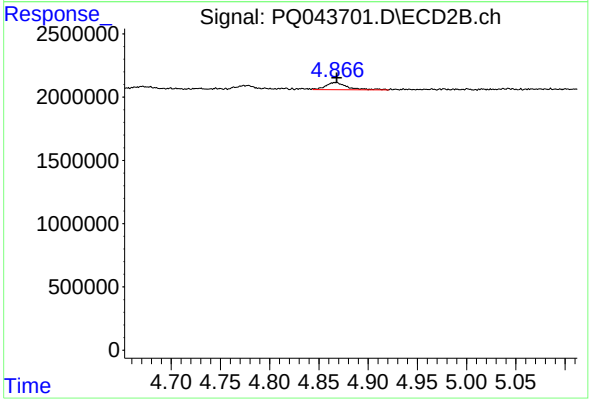
#9 AR-1221-2

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 729290
Conc: 91.72 ng/ml



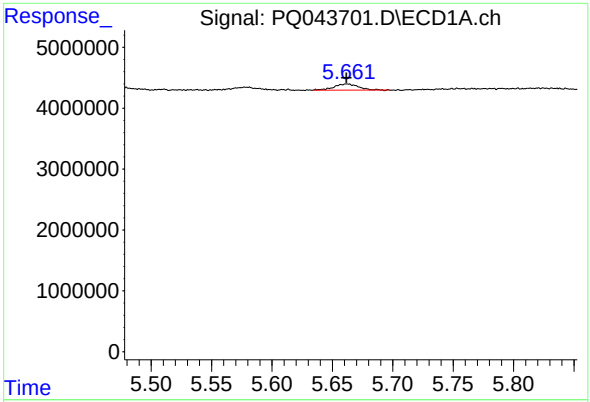
#10 AR-1221-3

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 1387216
Conc: 23.02 ng/ml



#10 AR-1221-3

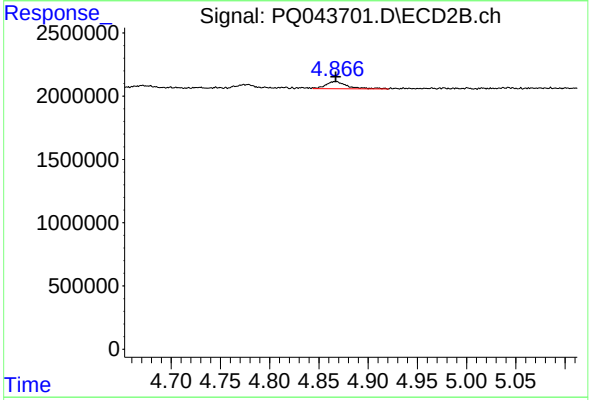
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 852898
Conc: 31.15 ng/ml



#11 AR-1232-1

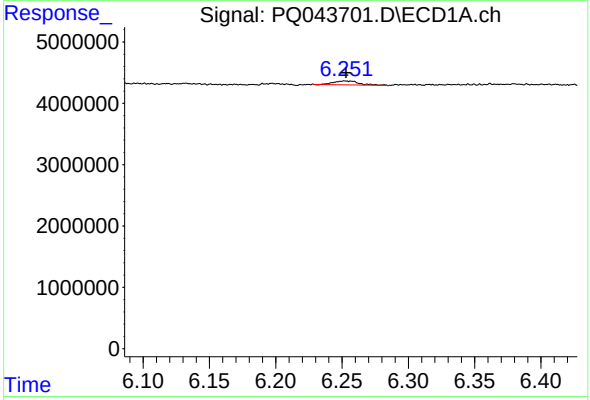
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 1387216
Conc: 27.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



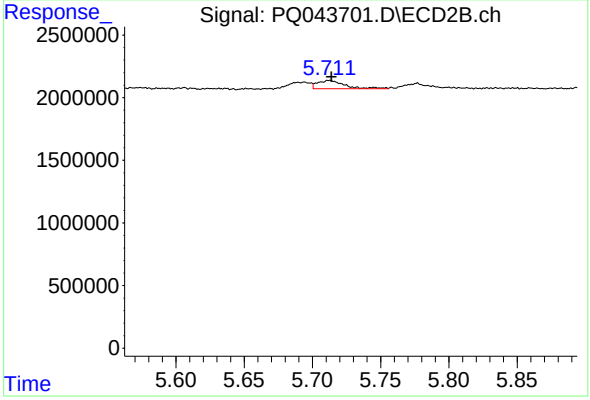
#11 AR-1232-1

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 852898
Conc: 35.92 ng/ml



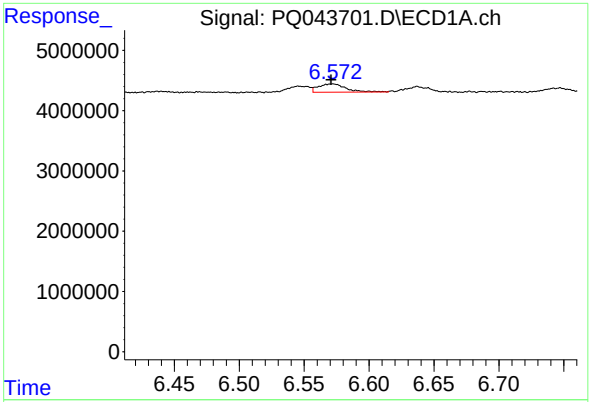
#12 AR-1232-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 817318
Conc: 28.89 ng/ml



#12 AR-1232-2

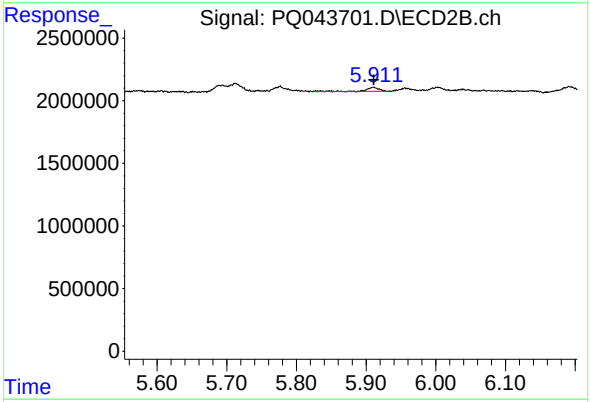
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 917794
Conc: 37.60 ng/ml



#13 AR-1232-3

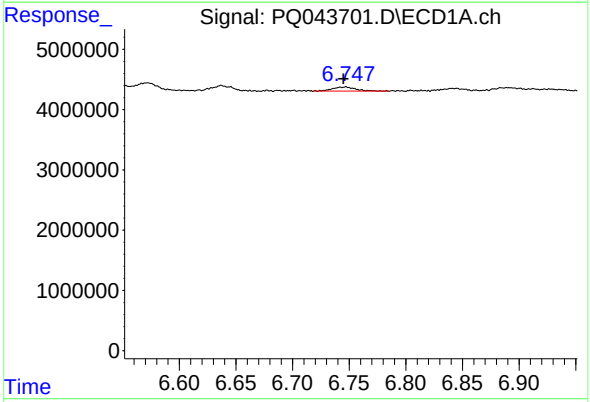
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2054766
Conc: 32.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



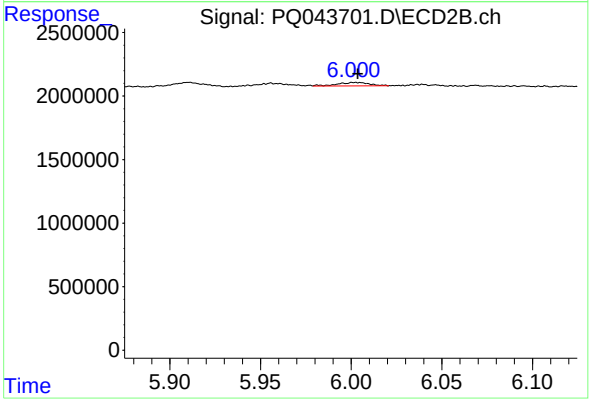
#13 AR-1232-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 444292
Conc: 35.03 ng/ml



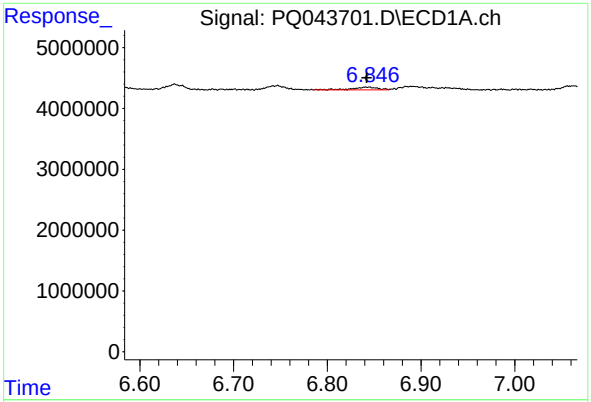
#14 AR-1232-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 929773
Conc: 28.46 ng/ml



#14 AR-1232-4

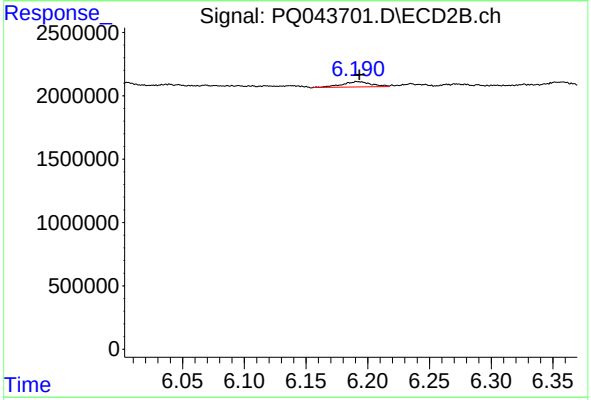
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 331916
Conc: 29.70 ng/ml



#15 AR-1232-5

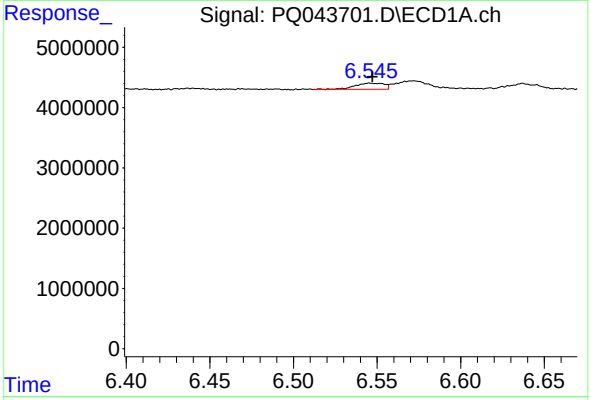
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 811824
Conc: 32.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



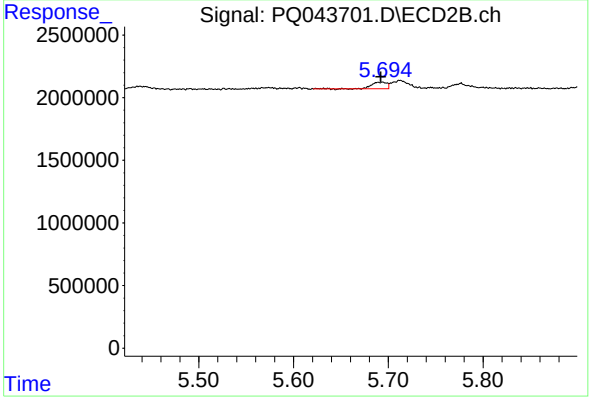
#15 AR-1232-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 691137
Conc: 51.23 ng/ml



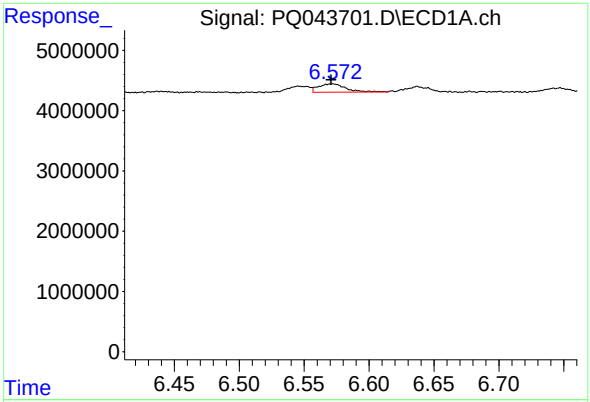
#16 AR-1242-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1219362
Conc: 14.57 ng/ml



#16 AR-1242-1

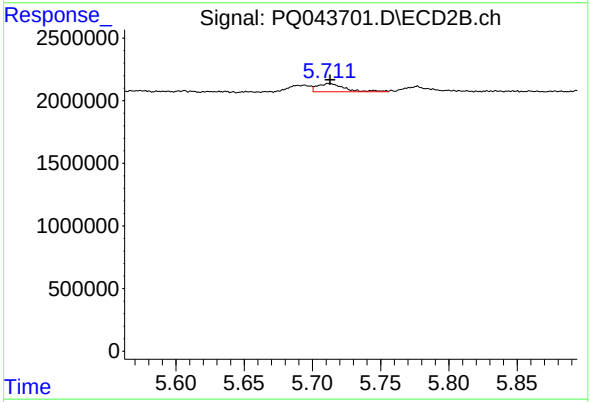
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 584281
Conc: 17.83 ng/ml



#17 AR-1242-2

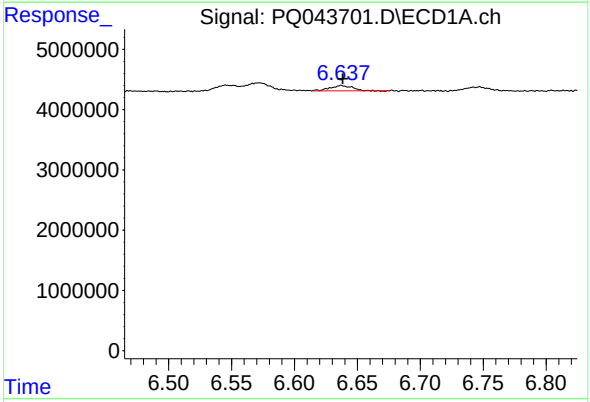
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2054766
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



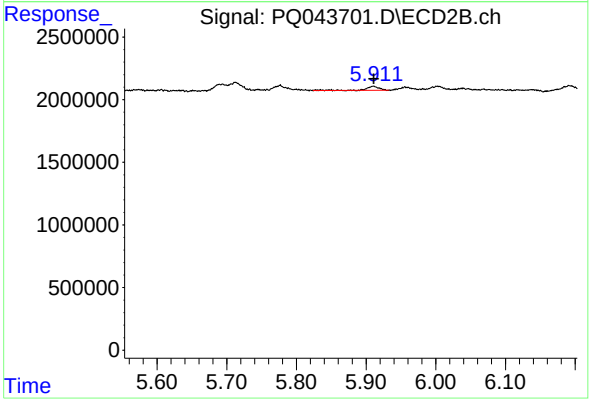
#17 AR-1242-2

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 917794
Conc: 20.16 ng/ml



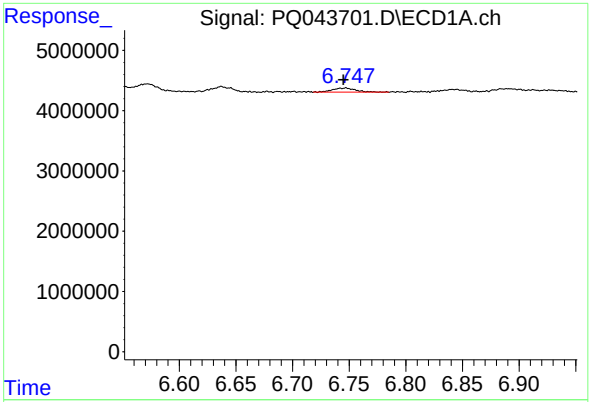
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1111158
Conc: 15.12 ng/ml



#18 AR-1242-3

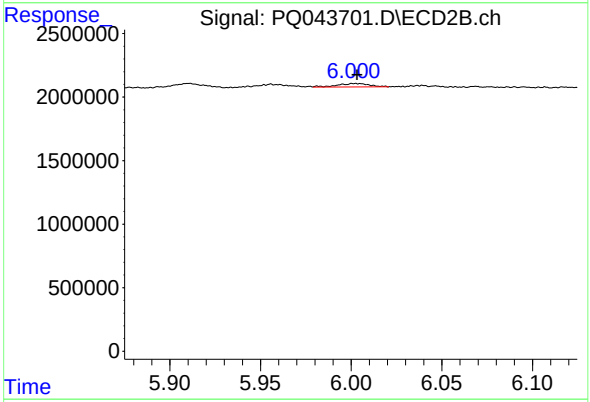
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 444292
Conc: 18.33 ng/ml



#19 AR-1242-4

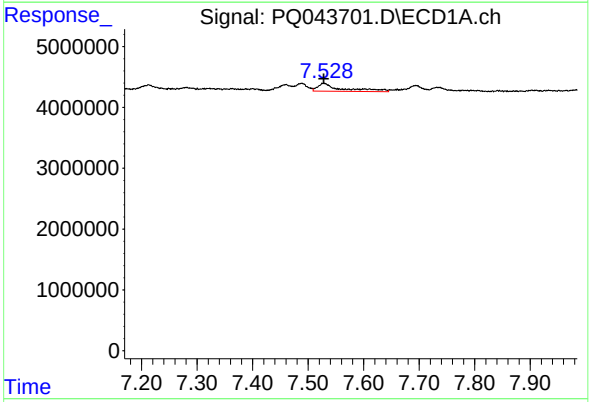
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 929773
Conc: 14.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



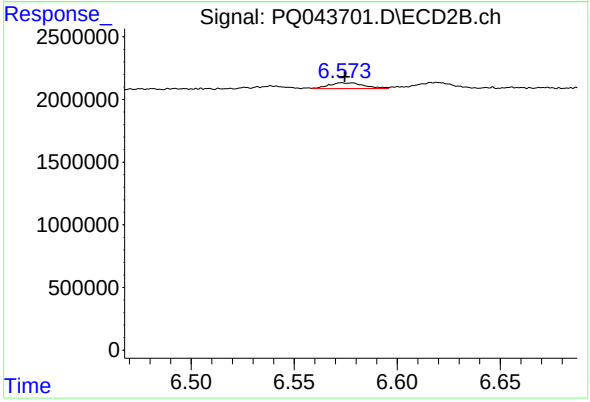
#19 AR-1242-4

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 331916
Conc: 13.64 ng/ml



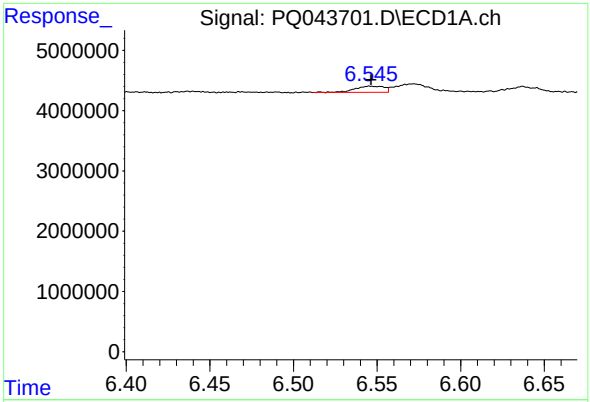
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 3936327
Conc: 43.01 ng/ml



#20 AR-1242-5

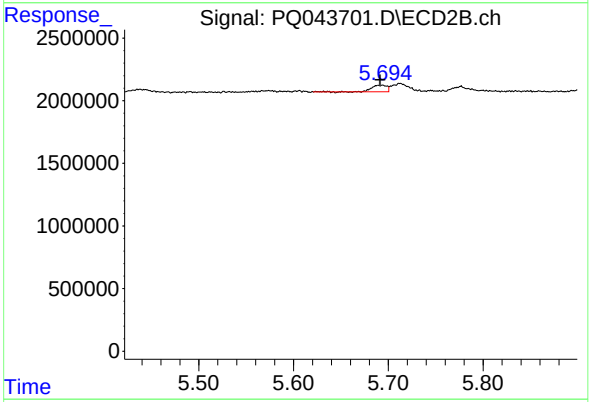
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 548614
Conc: 15.64 ng/ml



#21 AR-1248-1

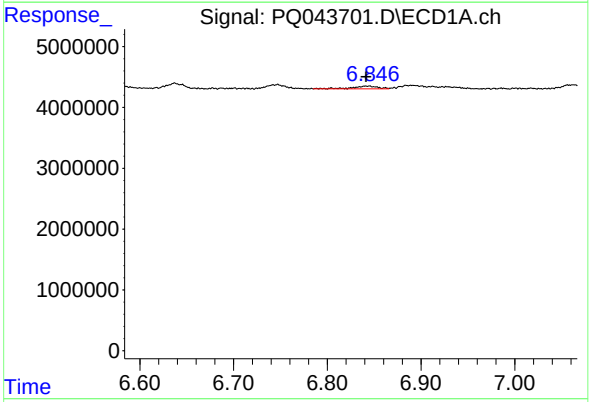
R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 1219362
Conc: 17.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



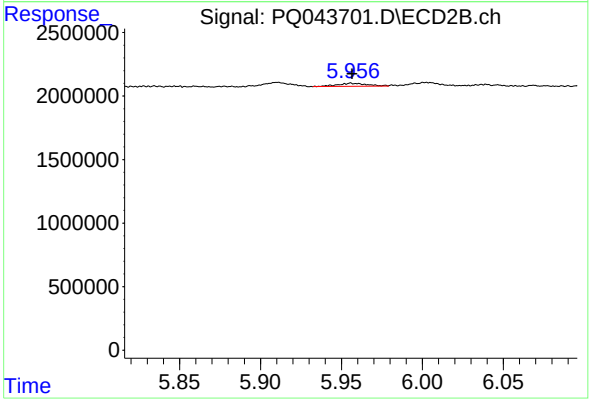
#21 AR-1248-1

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 584281
Conc: 21.18 ng/ml



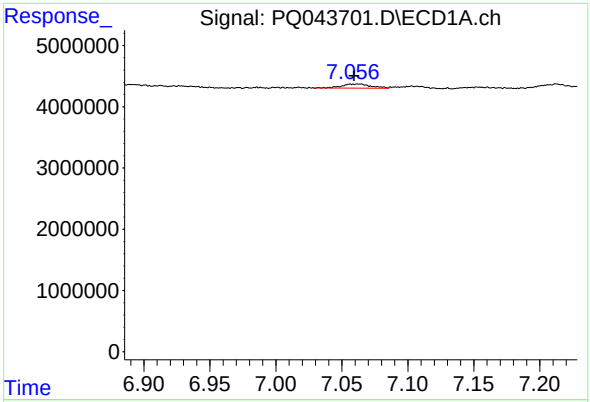
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 811824
Conc: 7.99 ng/ml



#22 AR-1248-2

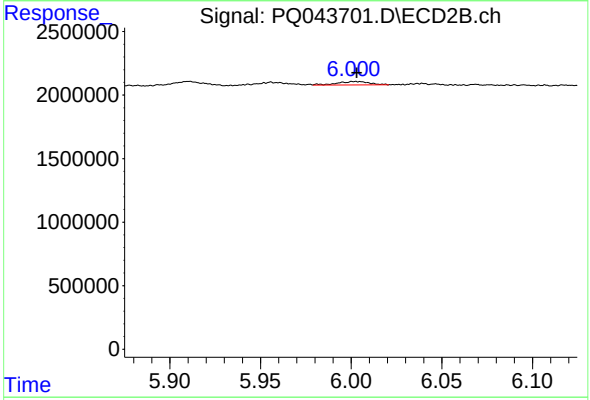
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 302358
Conc: 8.03 ng/ml



#23 AR-1248-3

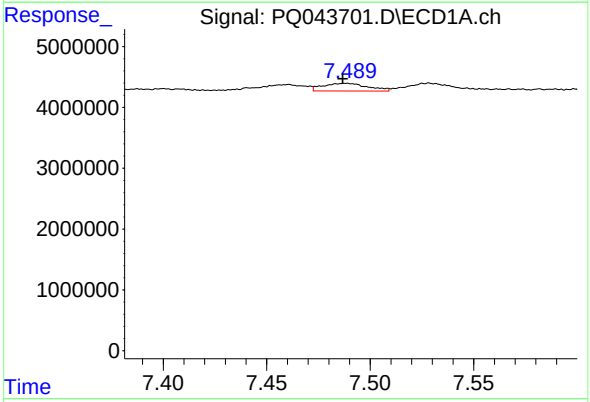
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 1030179
Conc: 8.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



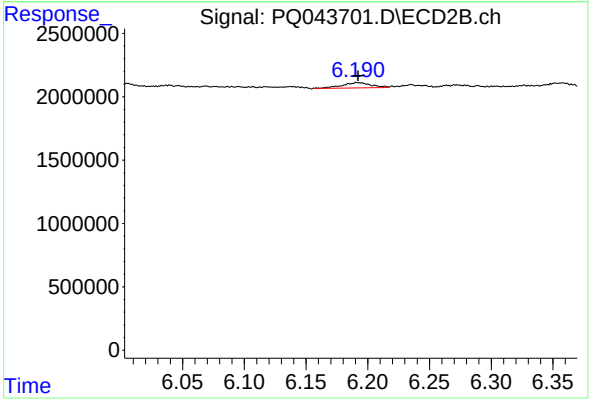
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 331916
Conc: 8.63 ng/ml



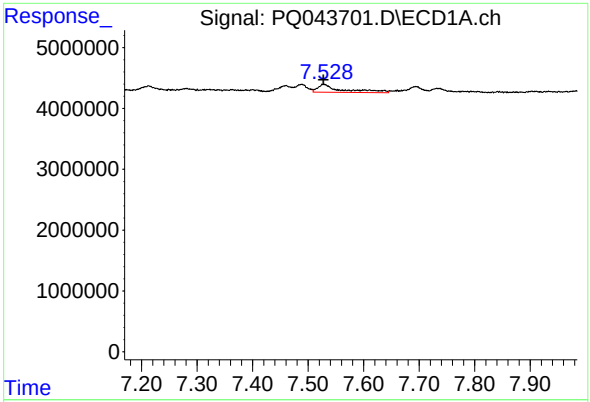
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 1877558
Conc: 11.74 ng/ml



#24 AR-1248-4

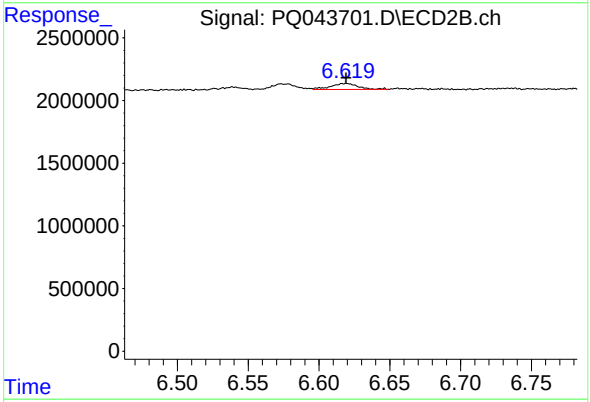
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 691137
Conc: 14.68 ng/ml



#25 AR-1248-5

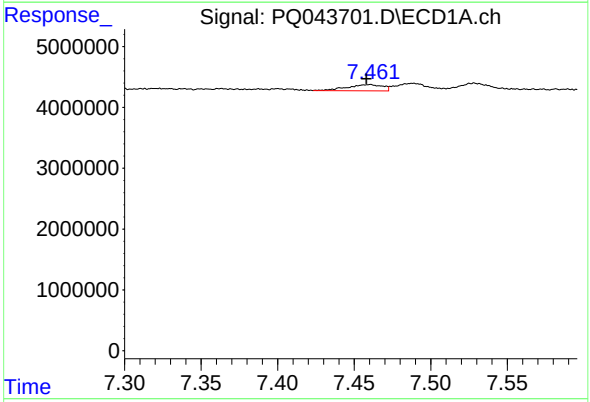
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 3936327
Conc: 25.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



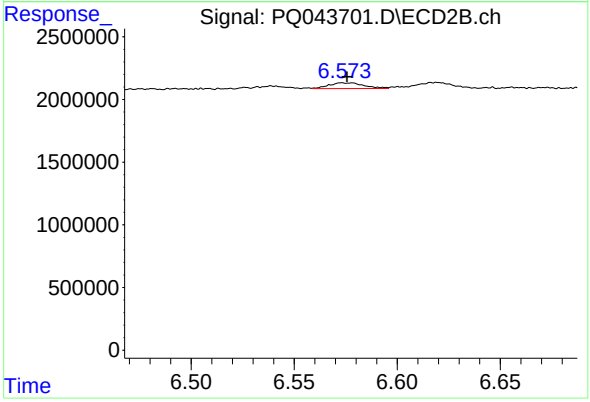
#25 AR-1248-5

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 650599
Conc: 12.36 ng/ml



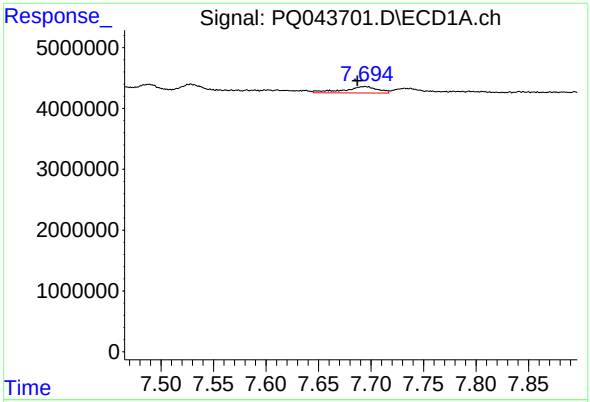
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 1644078
Conc: 9.86 ng/ml



#26 AR-1254-1

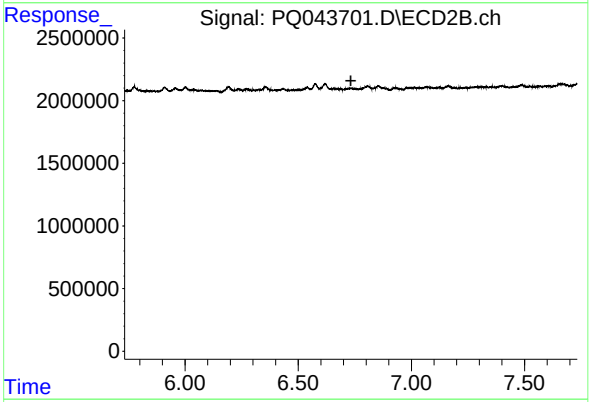
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 548614
Conc: 6.32 ng/ml



#27 AR-1254-2

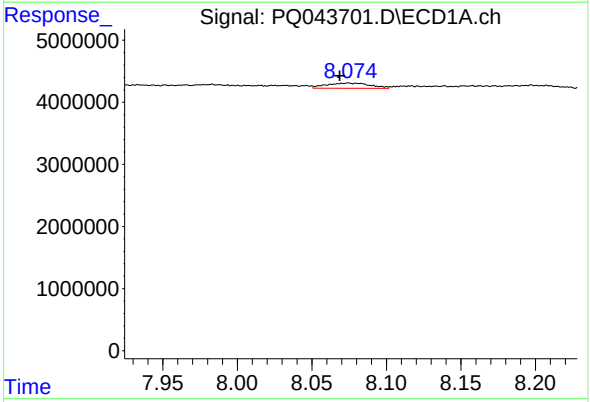
R.T.: 7.694 min
Delta R.T.: 0.007 min
Response: 2338971
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



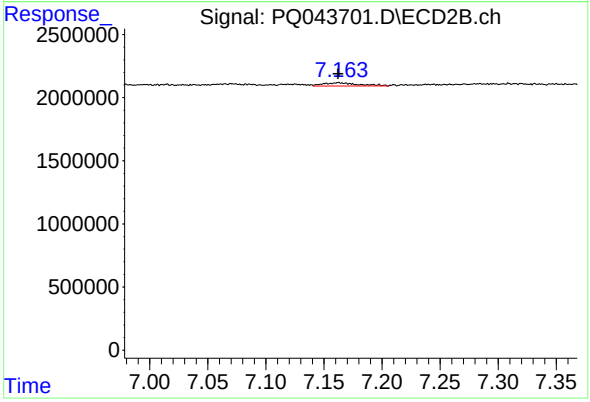
#27 AR-1254-2

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



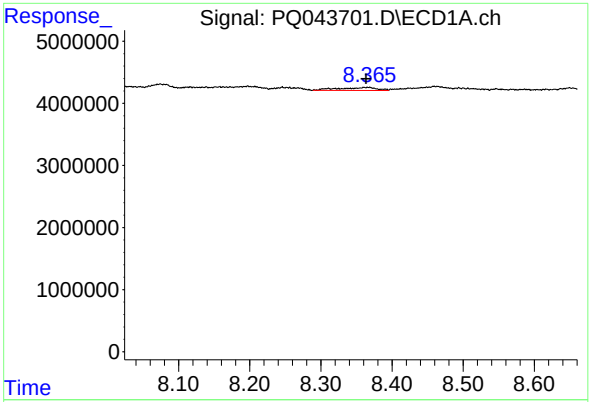
#28 AR-1254-3

R.T.: 8.075 min
Delta R.T.: 0.006 min
Response: 1721163
Conc: 5.10 ng/ml



#28 AR-1254-3

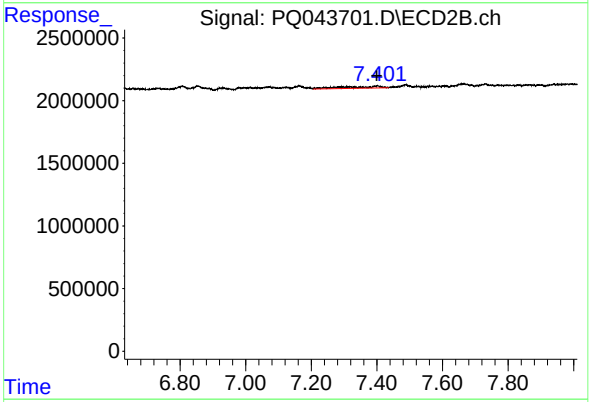
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 545878
Conc: 3.91 ng/ml



#29 AR-1254-4

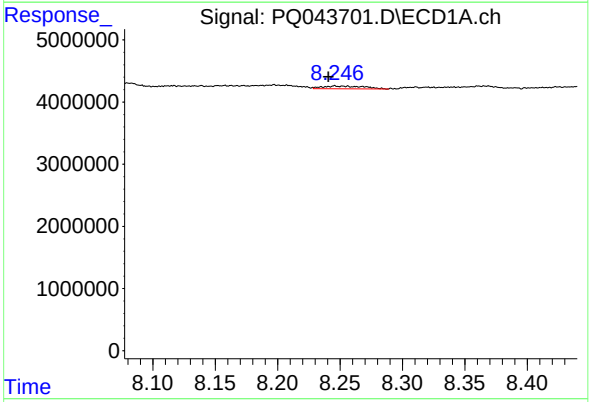
R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 1781956
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



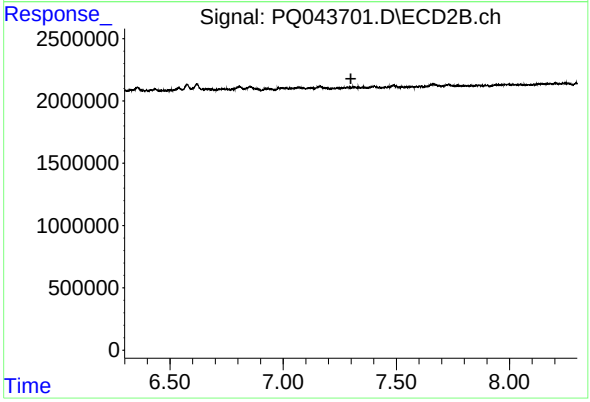
#29 AR-1254-4

R.T.: 7.402 min
Delta R.T.: 0.002 min
Response: 1205142
Conc: 12.57 ng/ml



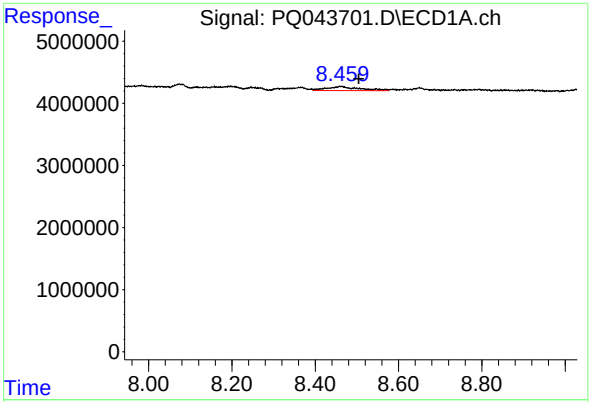
#31 AR-1260-1

R.T.: 8.246 min
Delta R.T.: 0.006 min
Response: 1050539
Conc: 5.52 ng/ml



#31 AR-1260-1

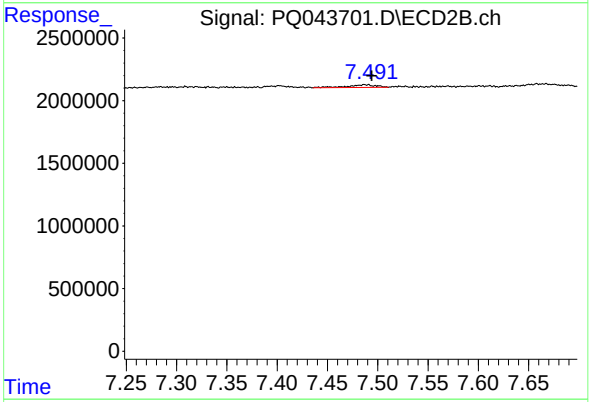
R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#32 AR-1260-2

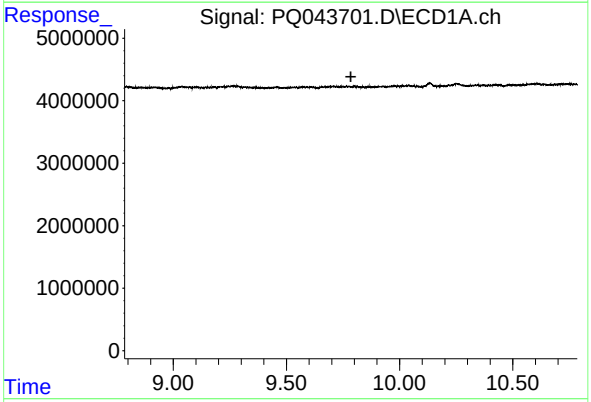
R.T.: 8.461 min
Delta R.T.: -0.043 min
Response: 3560205
Conc: 14.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



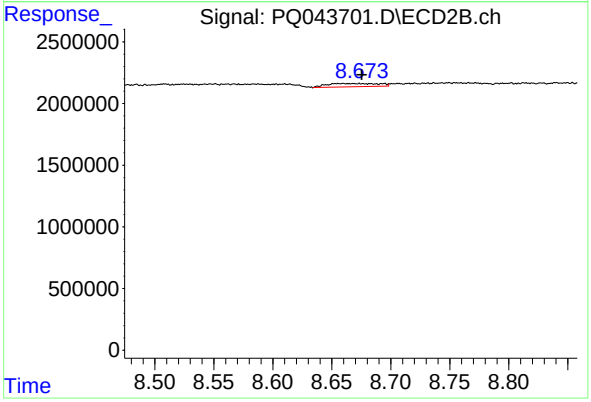
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 429096
Conc: 4.76 ng/ml



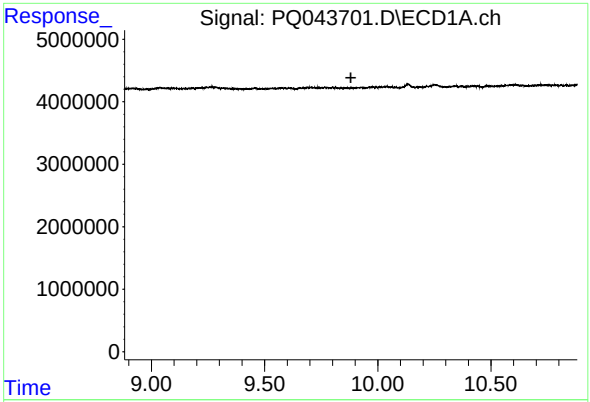
#38 AR-1262-3

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



#38 AR-1262-3

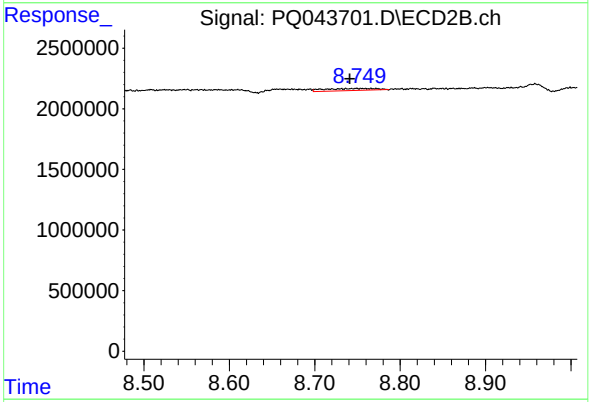
R.T.: 8.657 min
Delta R.T.: -0.019 min
Response: 814861
Conc: 6.59 ng/ml



#39 AR-1262-4

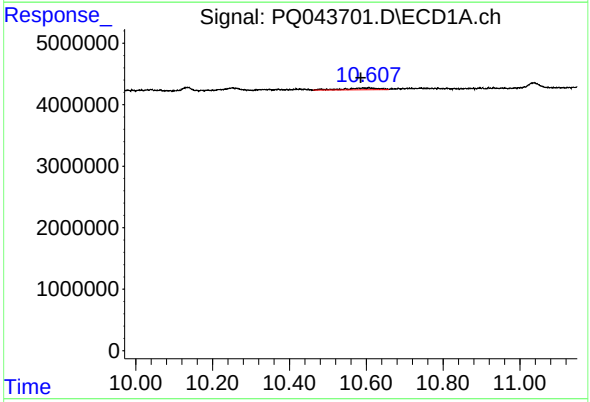
R.T.: 0.000 min
Exp R.T. : 9.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



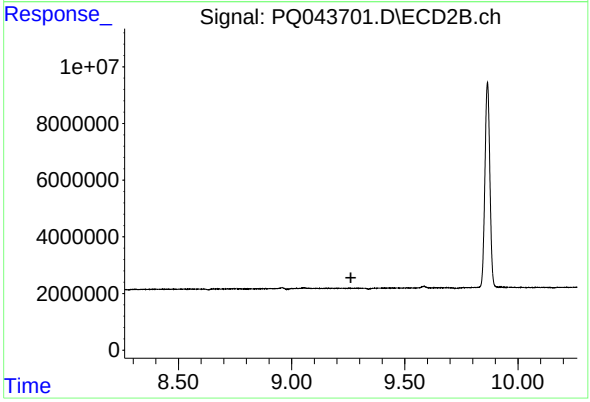
#39 AR-1262-4

R.T.: 8.755 min
Delta R.T.: 0.014 min
Response: 725954
Conc: 3.00 ng/ml



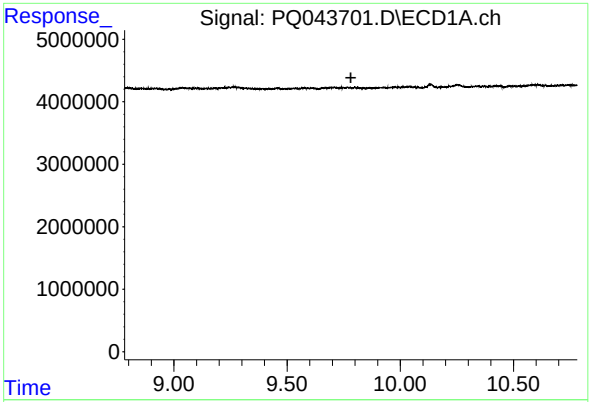
#40 AR-1262-5

R.T.: 10.607 min
Delta R.T.: 0.021 min
Response: 1755037
Conc: 4.97 ng/ml



#40 AR-1262-5

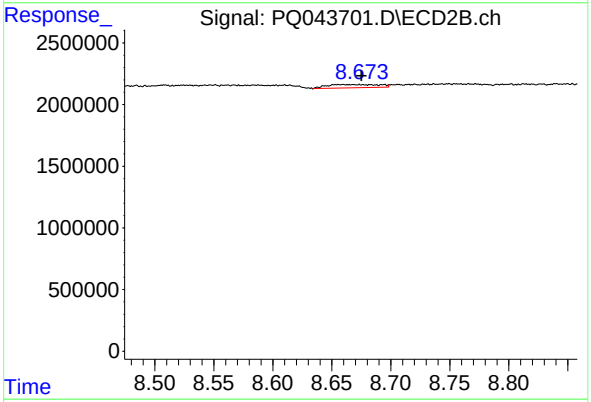
R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#41 AR-1268-1

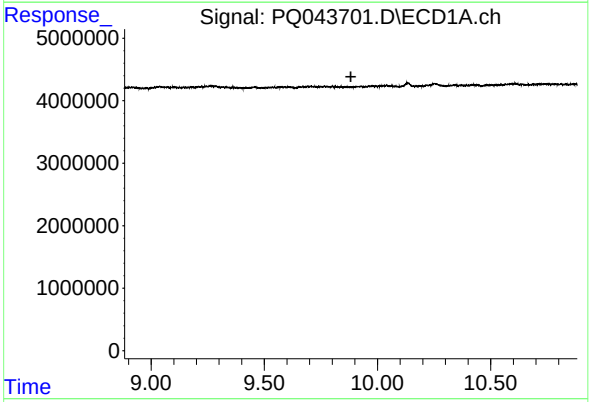
R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



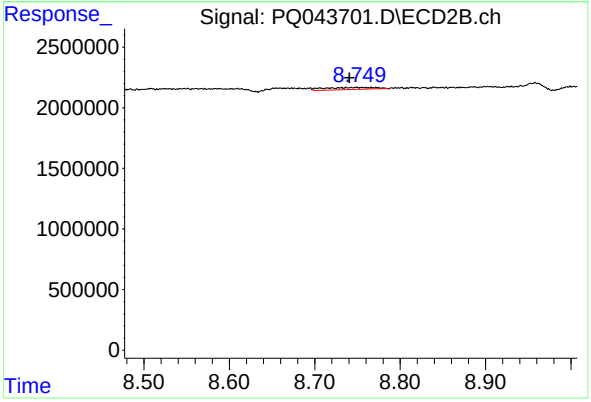
#41 AR-1268-1

R.T.: 8.657 min
Delta R.T.: -0.018 min
Response: 814861
Conc: 2.13 ng/ml



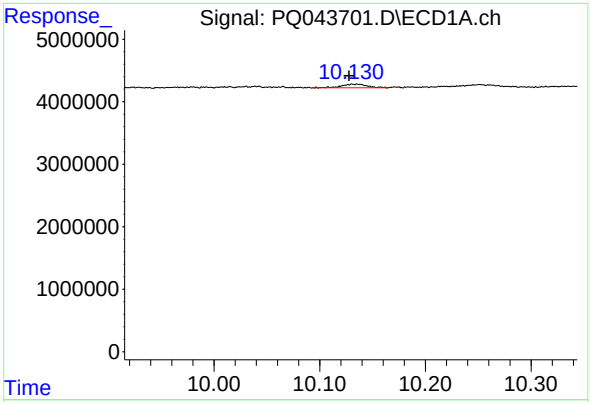
#42 AR-1268-2

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



#42 AR-1268-2

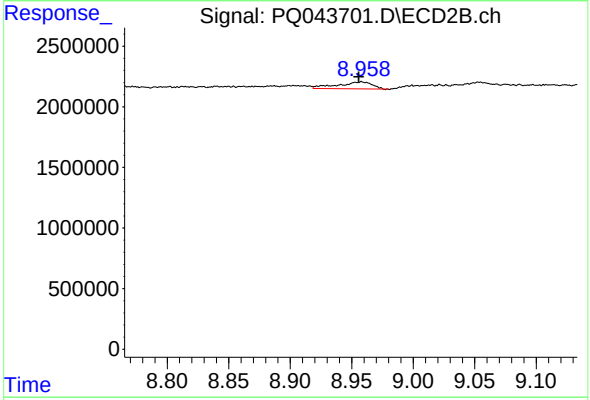
R.T.: 8.755 min
Delta R.T.: 0.015 min
Response: 725954
Conc: 1.98 ng/ml



#43 AR-1268-3

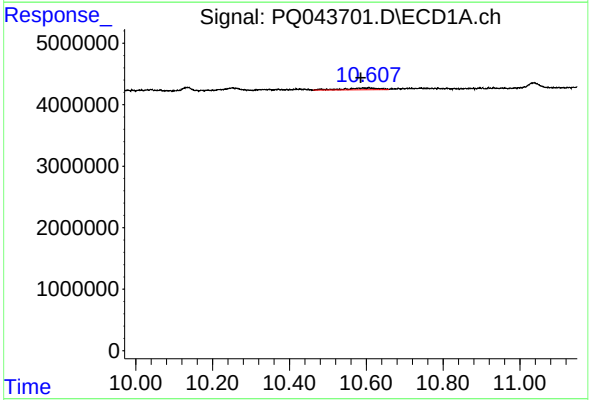
R.T.: 10.133 min
Delta R.T.: 0.006 min
Response: 984706
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



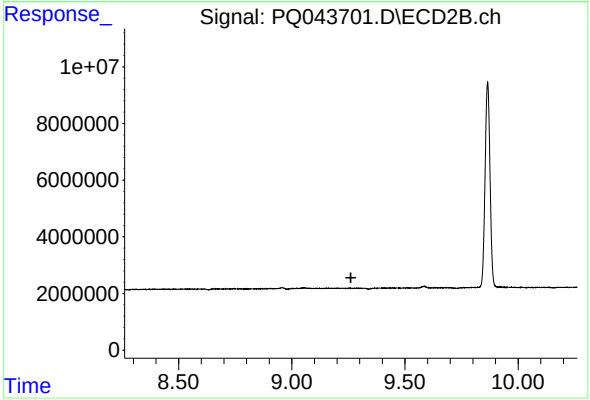
#43 AR-1268-3

R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 1121292
Conc: 3.41 ng/ml



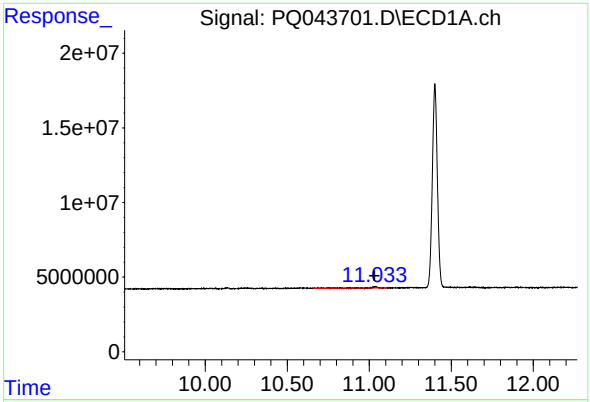
#44 AR-1268-4

R.T.: 10.607 min
Delta R.T.: 0.021 min
Response: 1755037
Conc: 3.93 ng/ml



#44 AR-1268-4

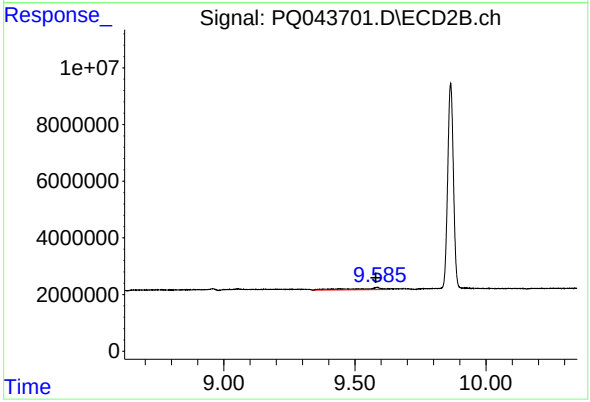
R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.006 min
Response: 3945084
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-2



#45 AR-1268-5

R.T.: 9.584 min
Delta R.T.: 0.004 min
Response: 5056173
Conc: 3.79 ng/ml