Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 11:20
Operator : SM\AJ
Sample : MDL-AR162-S-7
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : MDL-AR162-S-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 11:37:38 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	23989027	12967365	11.215	14.146	#
2)	SA Decachlor...	11.400	9.863	271.9E6	96205415	34.689	31.488	
	Target Compounds							
5)	L1 AR-1016-3	6.689	0.000	357939	0	4.157	N.D.	#
6)	L1 AR-1016-4	6.689	0.000	357939	0	4.892	N.D.	#
7)	L1 AR-1016-5	7.018	0.000	49734	0	0.642	N.D.	#
9)	L2 AR-1221-2	5.586	0.000	425517	0	24.601	N.D.	#
14)	L3 AR-1232-4	6.689	0.000	357939	0	10.956	N.D.	#
18)	L4 AR-1242-3	6.689	0.000	357939	0	4.869	N.D.	#
19)	L4 AR-1242-4	6.689	0.000	357939	0	5.683	N.D.	#
20)	L4 AR-1242-5	7.481	0.000	704398	0	7.696	N.D.	#
23)	L5 AR-1248-3	7.018	0.000	49734	0	0.413	N.D.	#
24)	L5 AR-1248-4	7.481	0.000	704398	0	4.403	N.D.	#
25)	L5 AR-1248-5	7.481	0.000	704398	0	4.512	N.D.	#
26)	L6 AR-1254-1	7.463	0.000	958921	0	5.749	N.D.	#
27)	L6 AR-1254-2	7.686	0.000	1685740	0	5.820	N.D.	#
28)	L6 AR-1254-3	8.080	7.175	1816519	1476239	5.383	10.586	#
29)	L6 AR-1254-4	8.361	0.000	686705	0	2.347	N.D.	#
30)	L6 AR-1254-5	8.792	7.832	6897533	1549337	18.747	10.874	#
31)	L7 AR-1260-1	8.239	7.296	4218784	1843293	22.169	26.358	
32)	L7 AR-1260-2	8.502	7.490	5789957	2425093	23.689	26.908	
33)	L7 AR-1260-3	8.871	7.656	8250415	1985355	41.380	22.999	#
34)	L7 AR-1260-4	9.112	8.140	8423640	3262254	33.535	41.893	
35)	L7 AR-1260-5	9.454	8.385	19229721	6841493	33.966	32.411	
36)	L8 AR-1262-1	8.871	7.926	8250415	1448298	25.279	29.072	
37)	L8 AR-1262-2	9.454	8.385	19229721	6841493	26.329	26.099	
38)	L8 AR-1262-3	9.787	8.676	14585432	3145049	27.295	25.444	
39)	L8 AR-1262-4	9.884	8.742	5724414	6102340	14.007	25.253	#
40)	L8 AR-1262-5	10.591	9.263	9981842	3115159	28.265	20.715	#
41)	L9 AR-1268-1	9.787	8.676	14585432	3145049	14.738	8.227	#
42)	L9 AR-1268-2	9.884	8.742	5724414	6102340	6.037	16.608	#
43)	L9 AR-1268-3	10.130	8.957	1625341	556595	2.047	1.694	
44)	L9 AR-1268-4	10.591	9.263	9981842	3115159	22.357	17.349	
45)	L9 AR-1268-5	11.035	9.582	5491168	2719583	1.646	2.039	

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

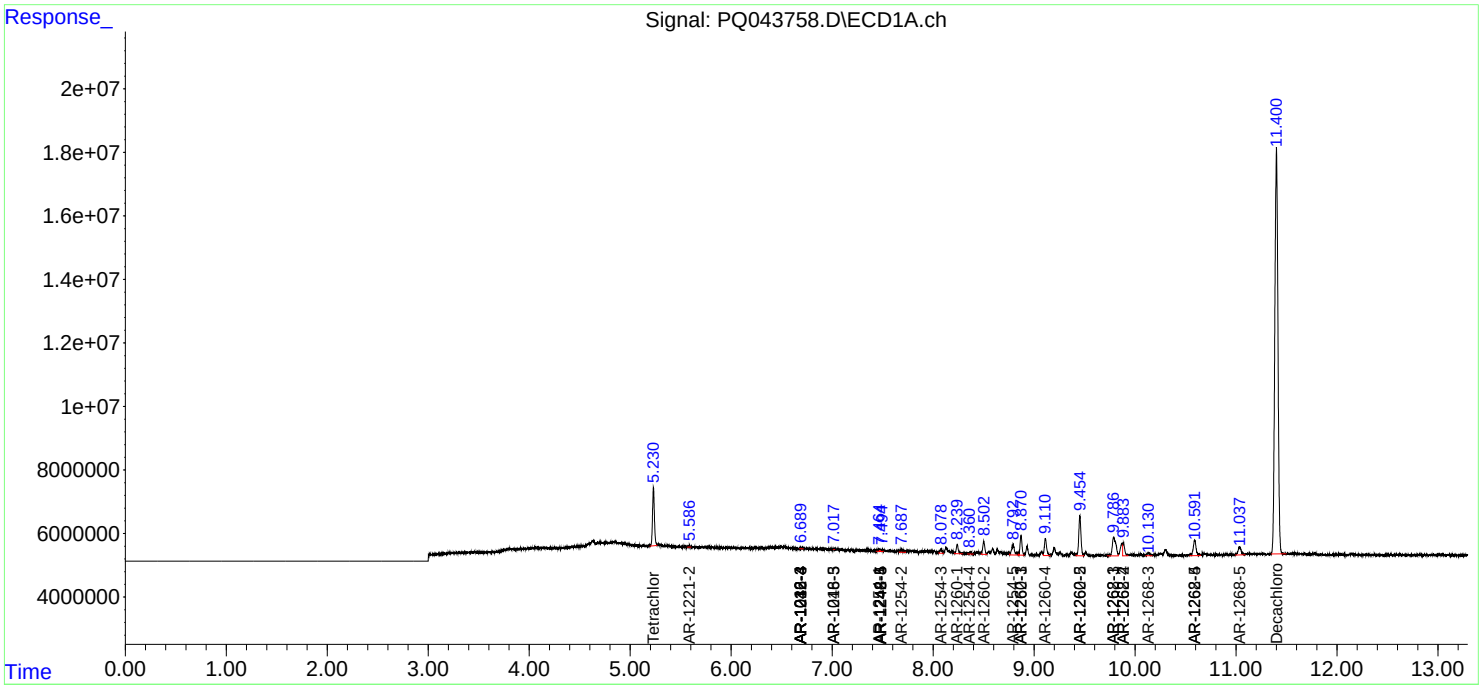
Quantitation Report (Not Reviewed)

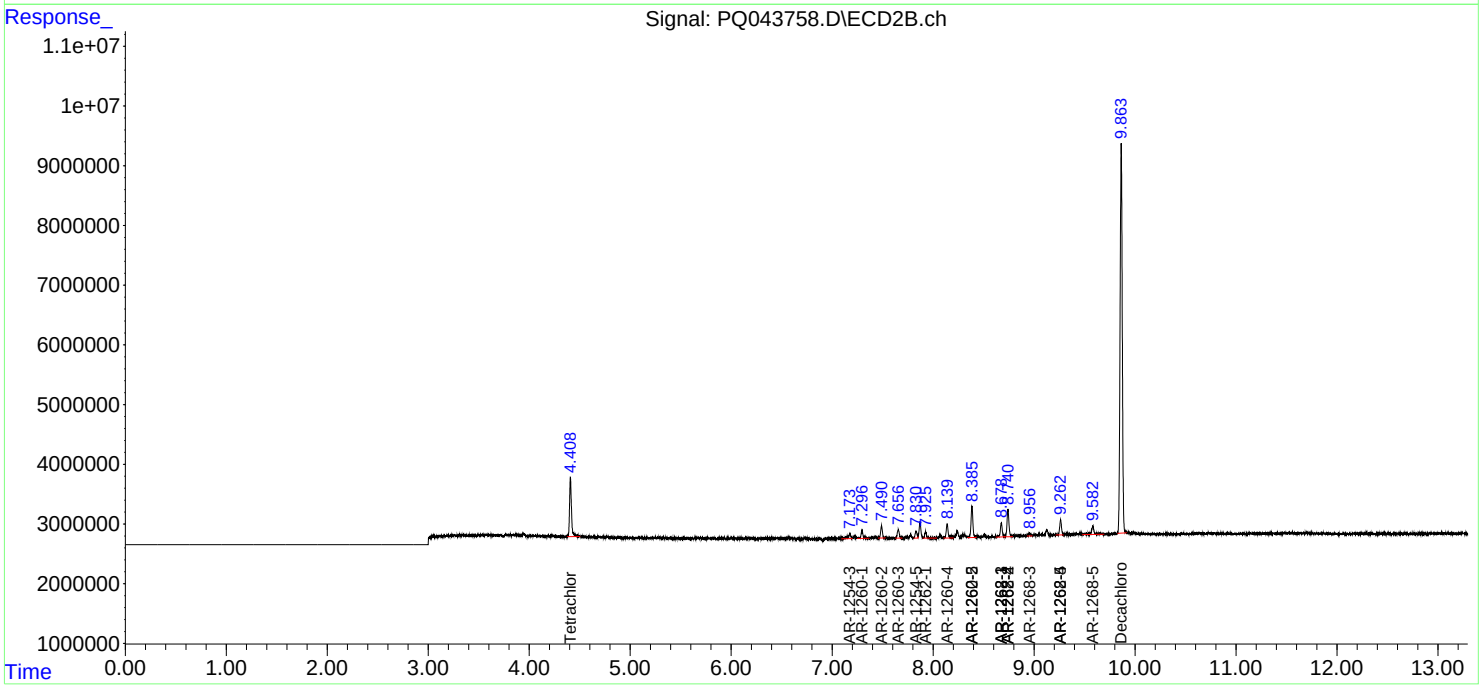
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 11:20
Operator : SM\AJ
Sample : MDL-AR162-S-7
Misc :
ALS Vial : 11 Sample Multiplier: 1

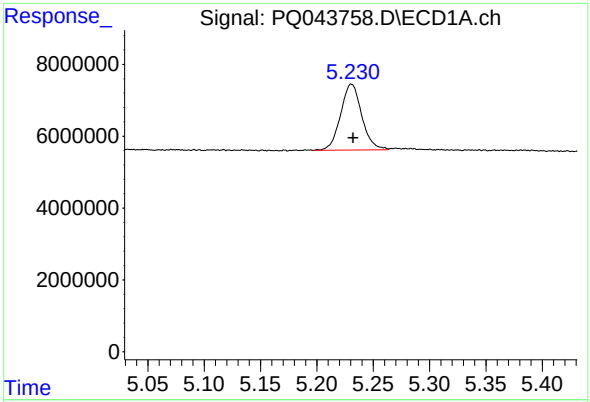
Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 11:37:38 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



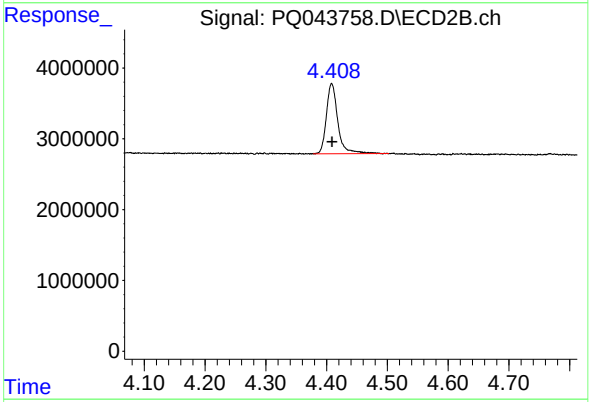




#1 Tetrachloro-m-xylene

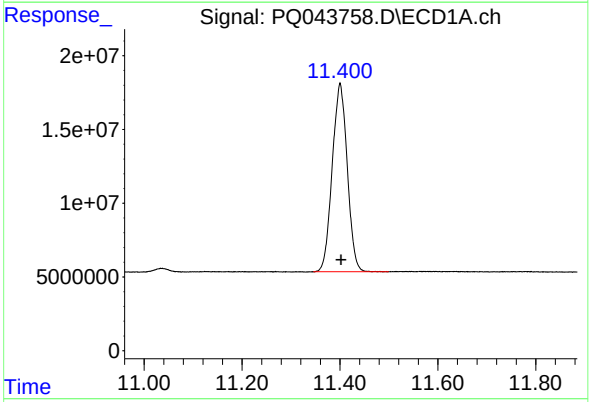
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 23989027
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



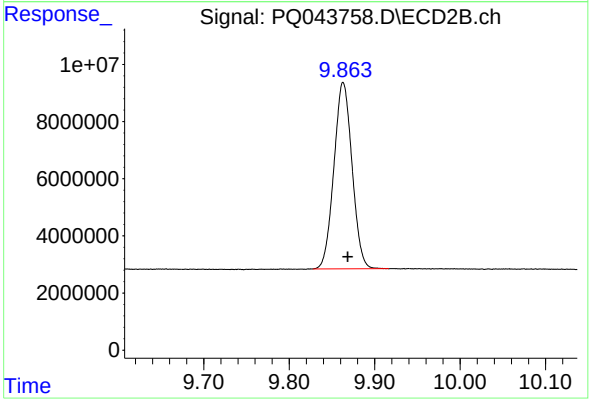
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 12967365
Conc: 14.15 ng/ml



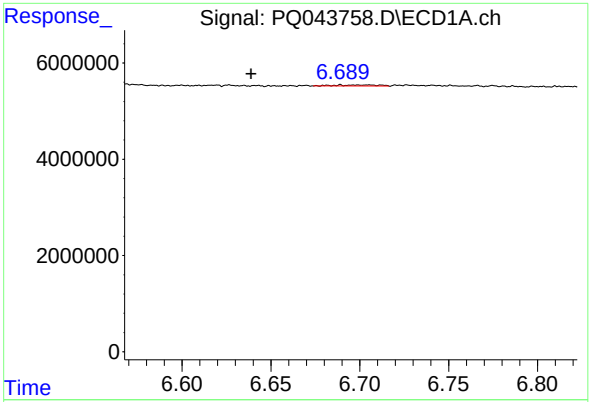
#2 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: -0.002 min
Response: 271868844
Conc: 34.69 ng/ml



#2 Decachlorobiphenyl

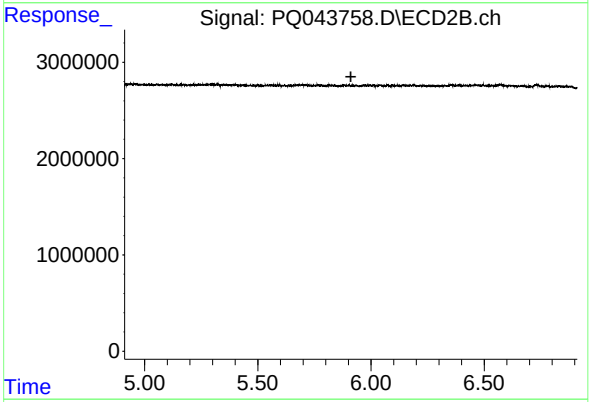
R.T.: 9.863 min
Delta R.T.: -0.005 min
Response: 96205415
Conc: 31.49 ng/ml



#5 AR-1016-3

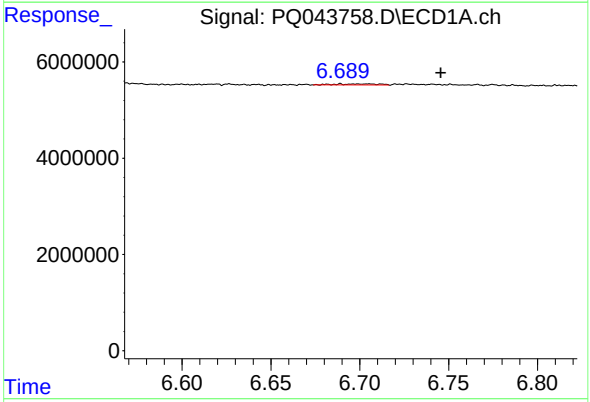
R.T.: 6.689 min
Delta R.T.: 0.050 min
Response: 357939
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



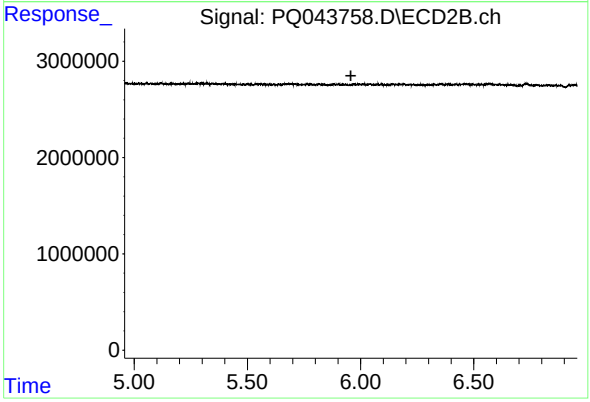
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



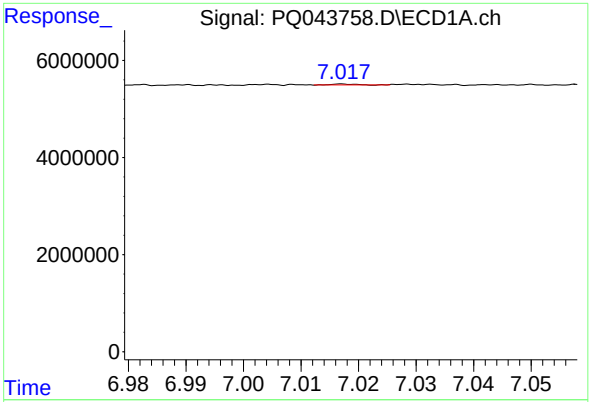
#6 AR-1016-4

R.T.: 6.689 min
Delta R.T.: -0.056 min
Response: 357939
Conc: 4.89 ng/ml



#6 AR-1016-4

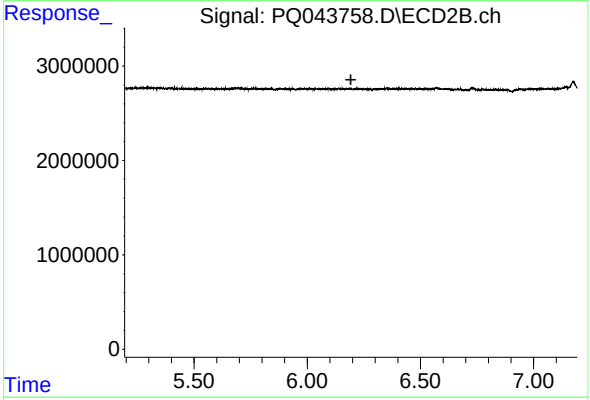
R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

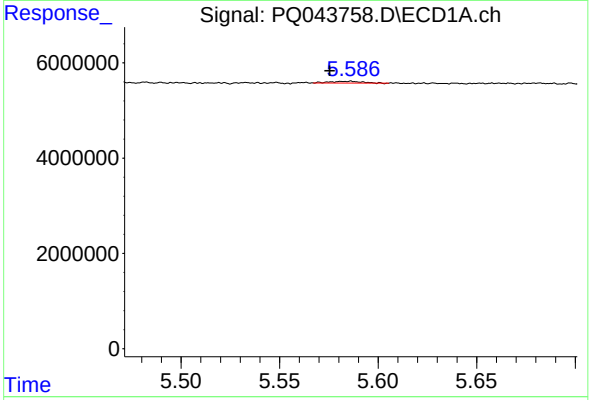
R.T.: 7.018 min
Delta R.T.: -0.043 min
Response: 49734
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



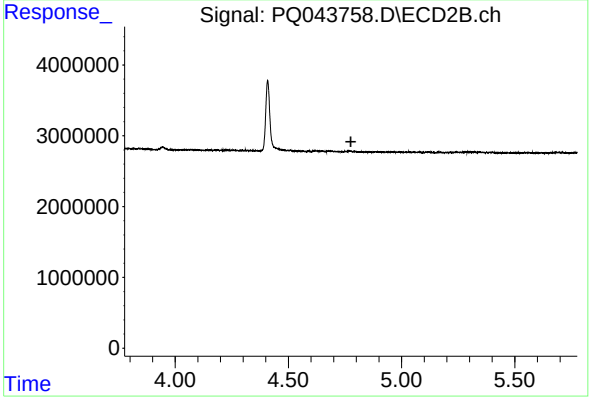
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



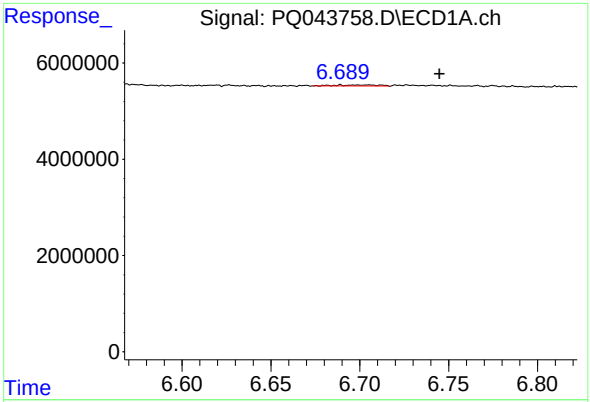
#9 AR-1221-2

R.T.: 5.586 min
Delta R.T.: 0.011 min
Response: 425517
Conc: 24.60 ng/ml



#9 AR-1221-2

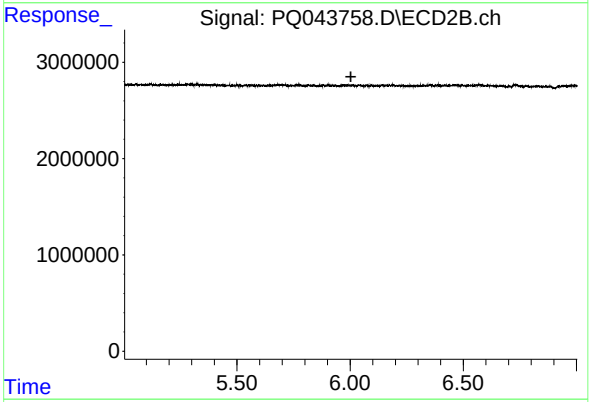
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#14 AR-1232-4

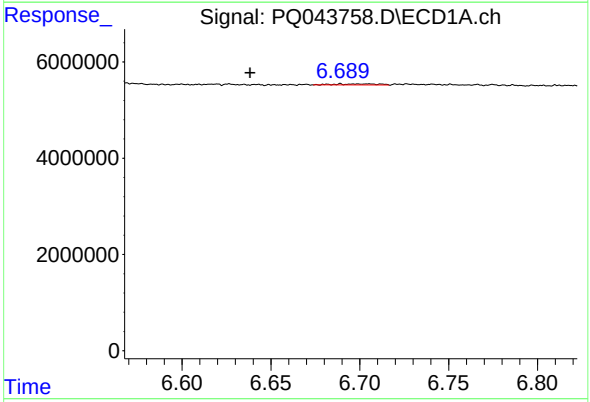
R.T.: 6.689 min
Delta R.T.: -0.056 min
Response: 357939
Conc: 10.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



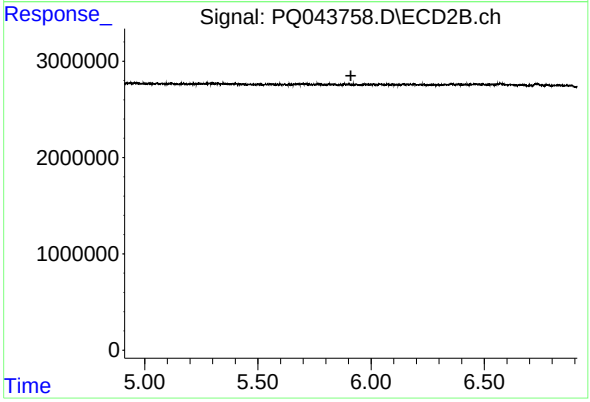
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



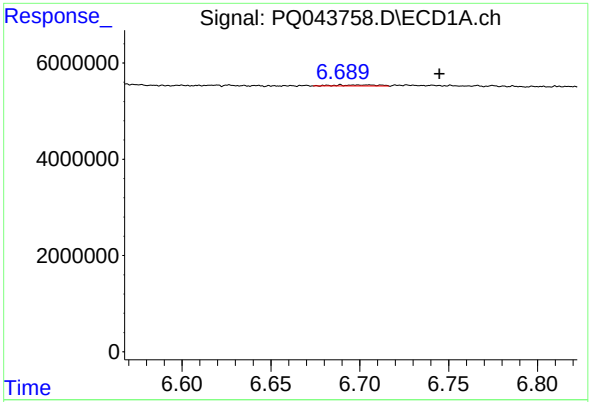
#18 AR-1242-3

R.T.: 6.689 min
Delta R.T.: 0.051 min
Response: 357939
Conc: 4.87 ng/ml



#18 AR-1242-3

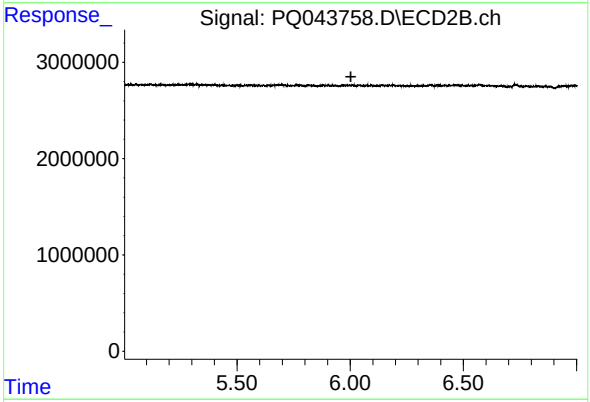
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

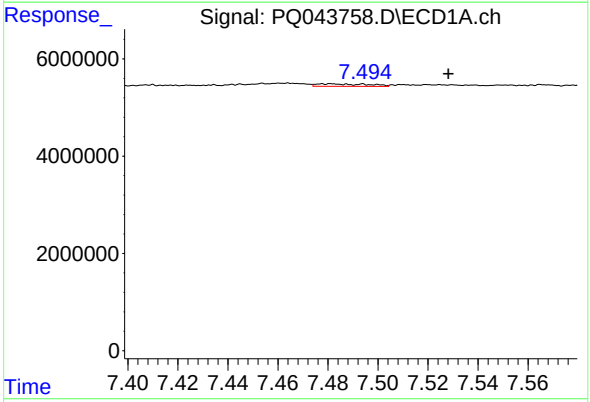
R.T.: 6.689 min
Delta R.T.: -0.056 min
Response: 357939
Conc: 5.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



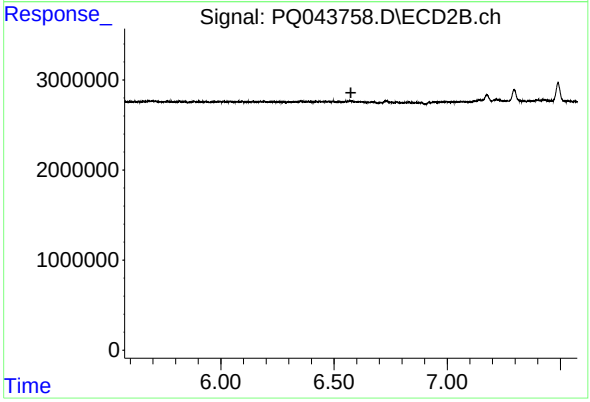
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



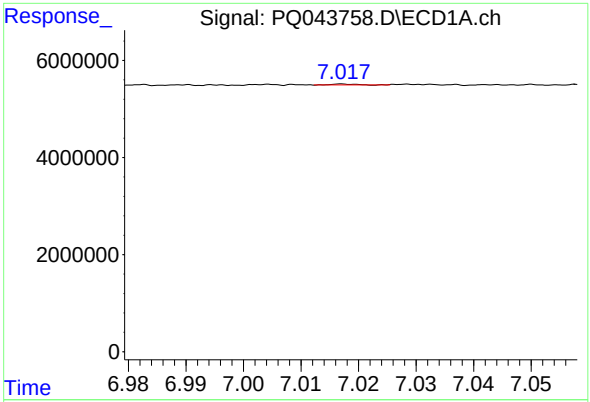
#20 AR-1242-5

R.T.: 7.481 min
Delta R.T.: -0.047 min
Response: 704398
Conc: 7.70 ng/ml



#20 AR-1242-5

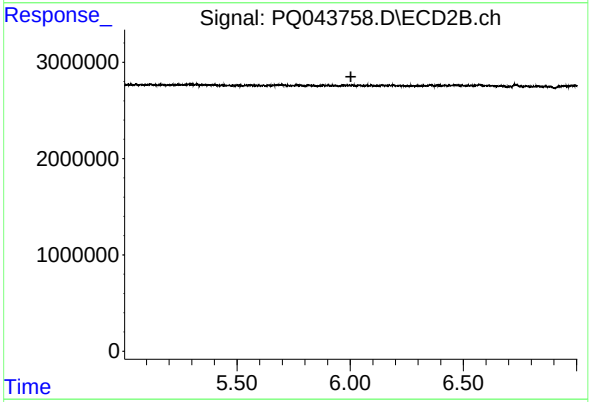
R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#23 AR-1248-3

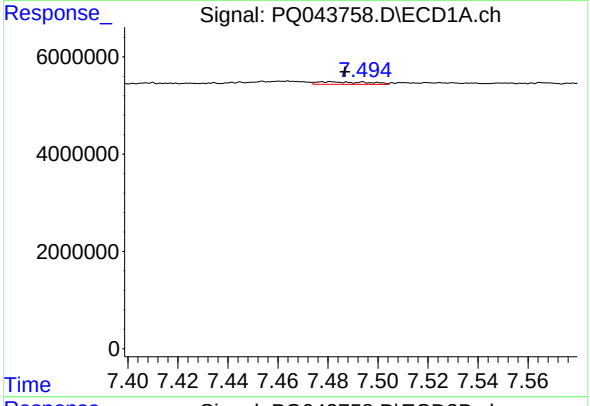
R.T.: 7.018 min
Delta R.T.: -0.042 min
Response: 49734
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



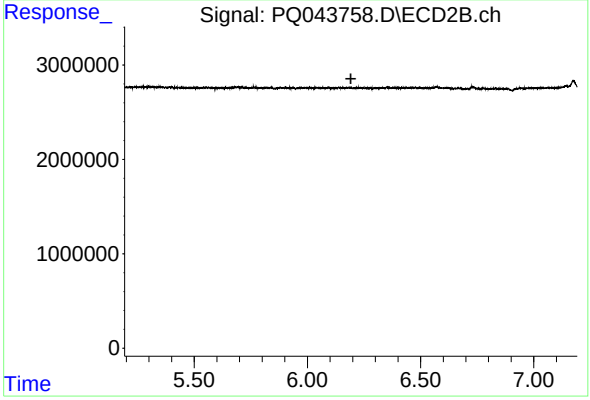
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



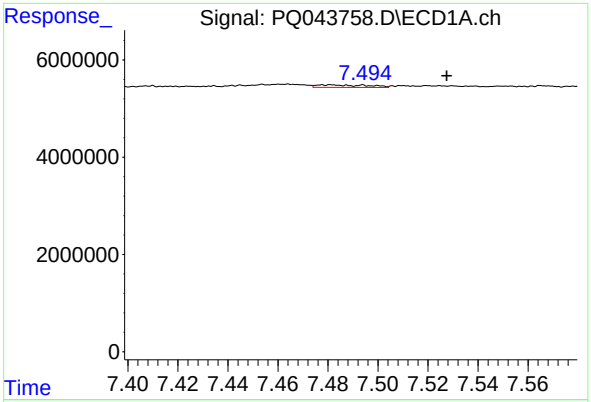
#24 AR-1248-4

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 704398
Conc: 4.40 ng/ml



#24 AR-1248-4

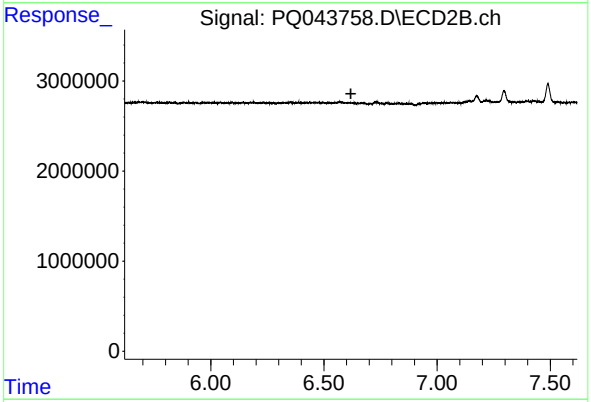
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

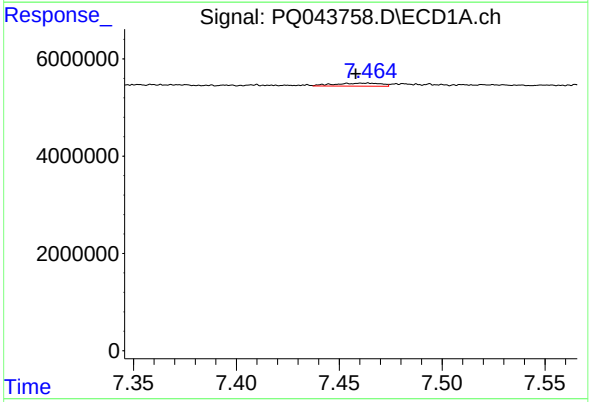
R.T.: 7.481 min
Delta R.T.: -0.046 min
Response: 704398
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



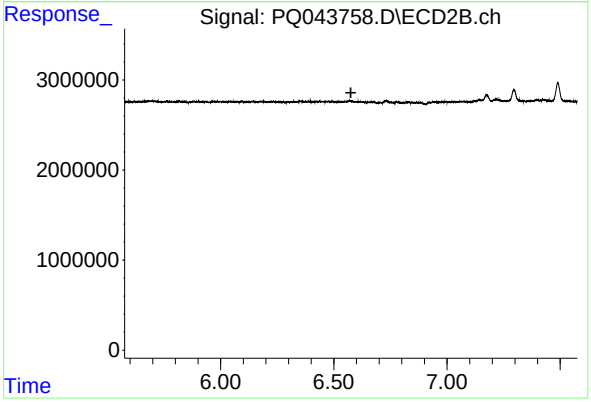
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



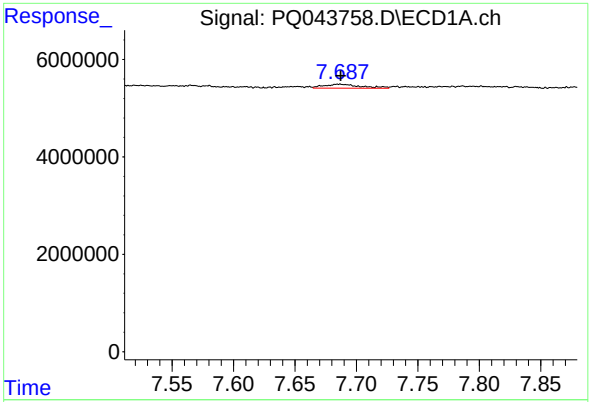
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: 0.005 min
Response: 958921
Conc: 5.75 ng/ml



#26 AR-1254-1

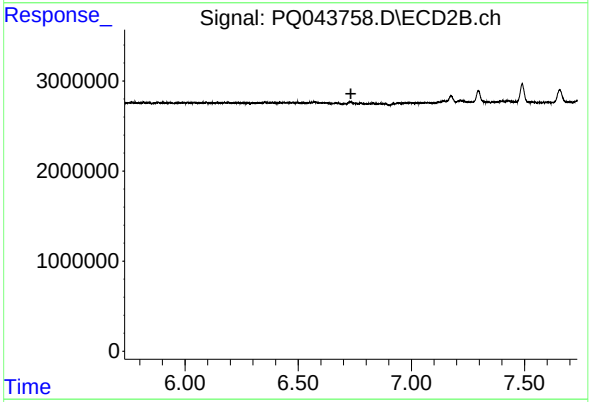
R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#27 AR-1254-2

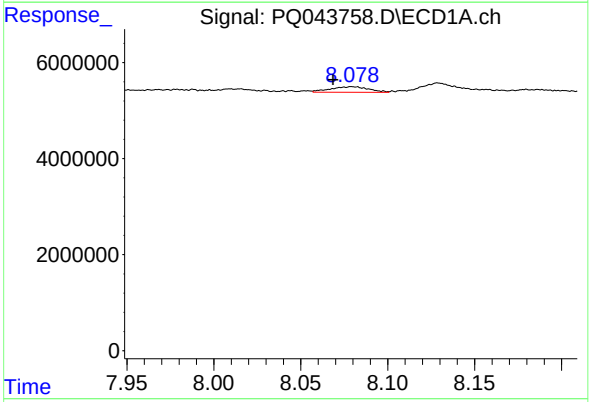
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 1685740
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



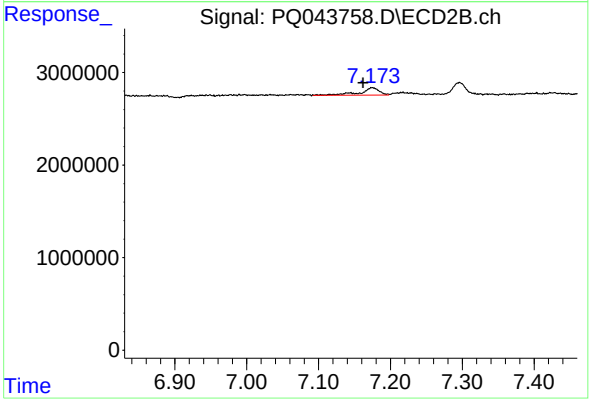
#27 AR-1254-2

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



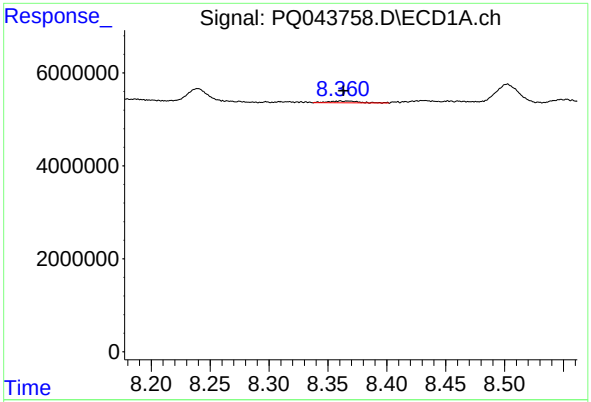
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.011 min
Response: 1816519
Conc: 5.38 ng/ml



#28 AR-1254-3

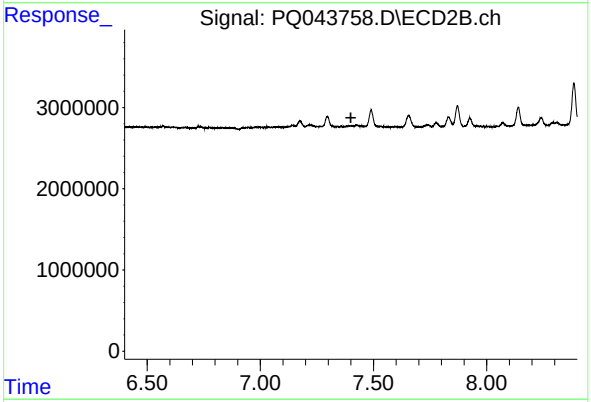
R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 1476239
Conc: 10.59 ng/ml



#29 AR-1254-4

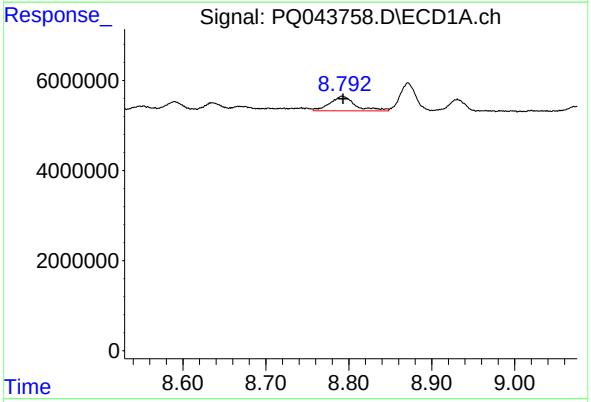
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 686705
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



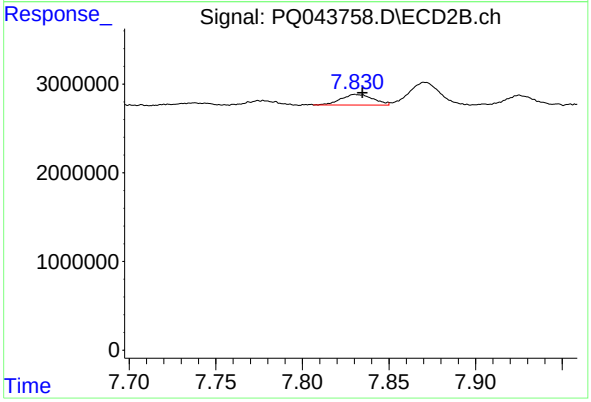
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



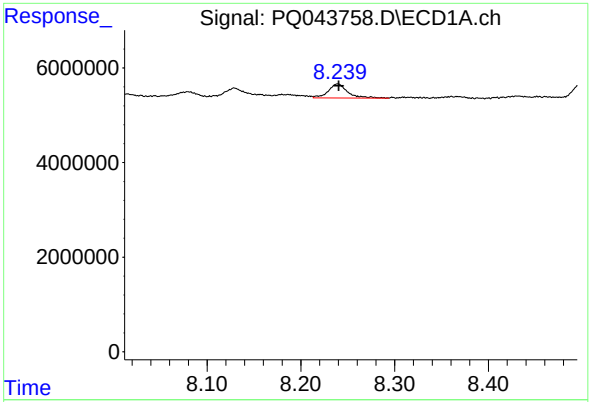
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 6897533
Conc: 18.75 ng/ml



#30 AR-1254-5

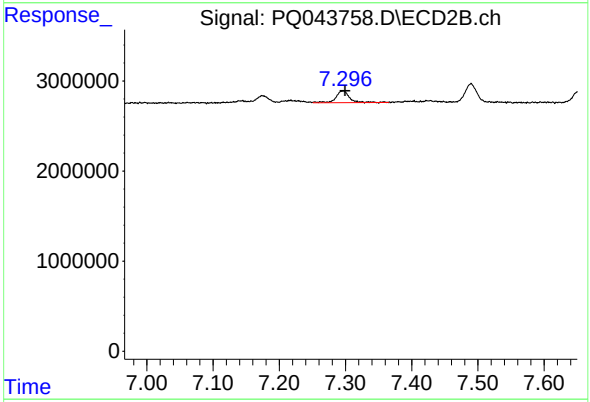
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 1549337
Conc: 10.87 ng/ml



#31 AR-1260-1

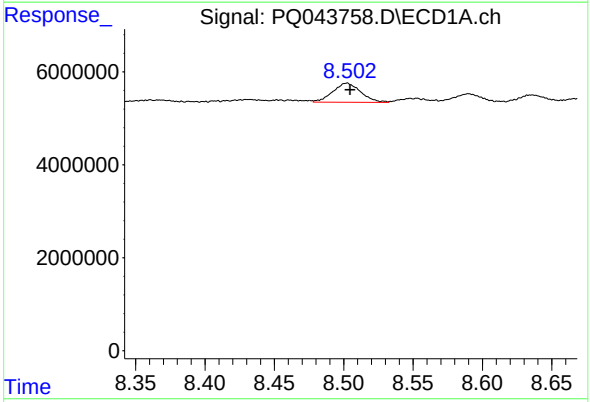
R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 4218784
Conc: 22.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



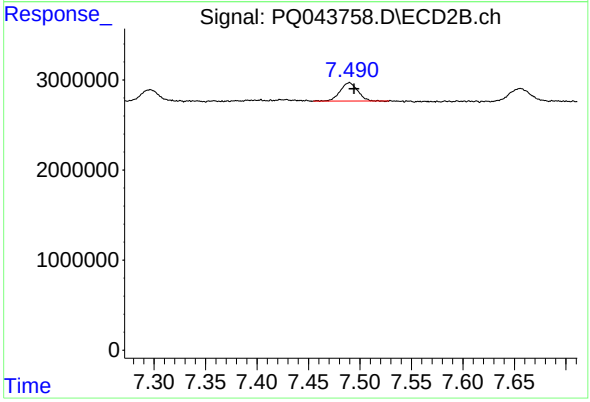
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 1843293
Conc: 26.36 ng/ml



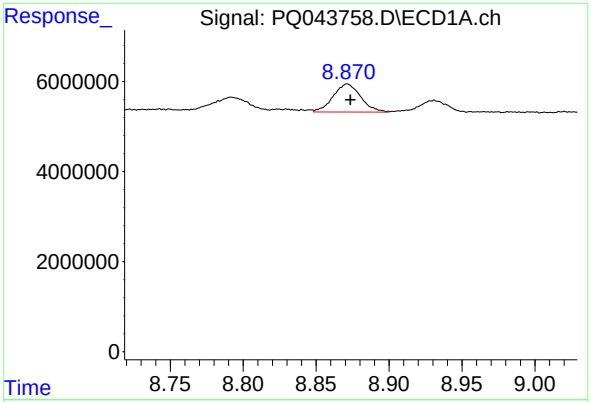
#32 AR-1260-2

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 5789957
Conc: 23.69 ng/ml



#32 AR-1260-2

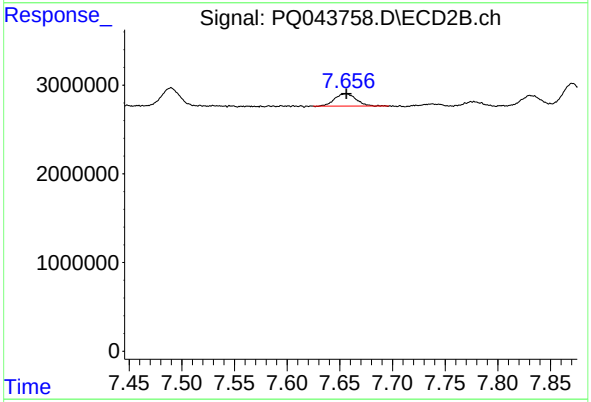
R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 2425093
Conc: 26.91 ng/ml



#33 AR-1260-3

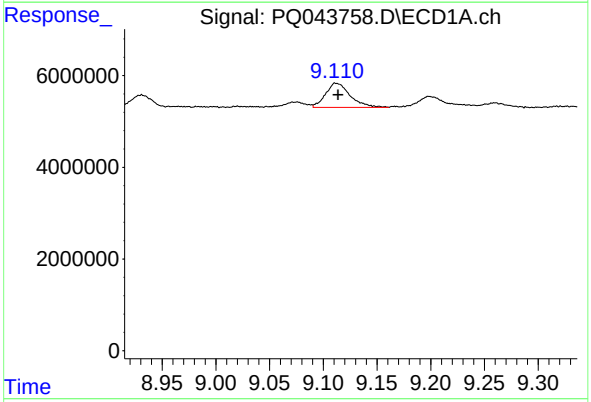
R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 8250415
Conc: 41.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



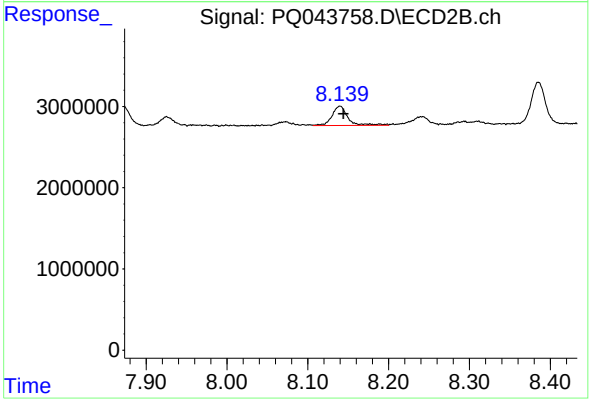
#33 AR-1260-3

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 1985355
Conc: 23.00 ng/ml



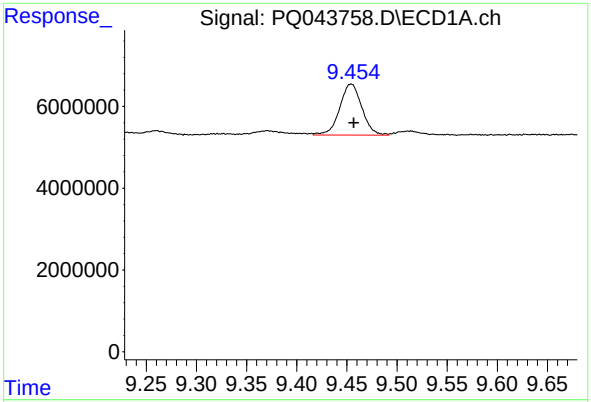
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 8423640
Conc: 33.53 ng/ml



#34 AR-1260-4

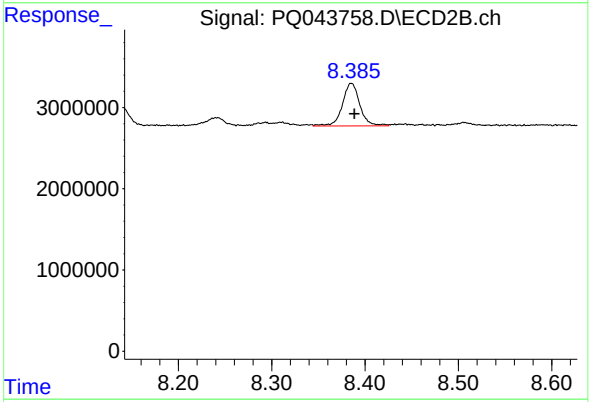
R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 3262254
Conc: 41.89 ng/ml



#35 AR-1260-5

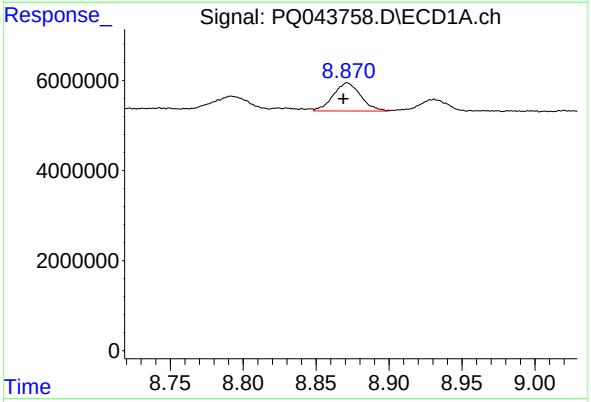
R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 19229721
Conc: 33.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



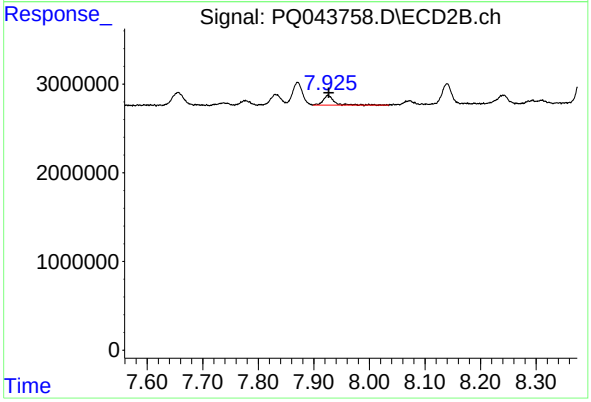
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.003 min
Response: 6841493
Conc: 32.41 ng/ml



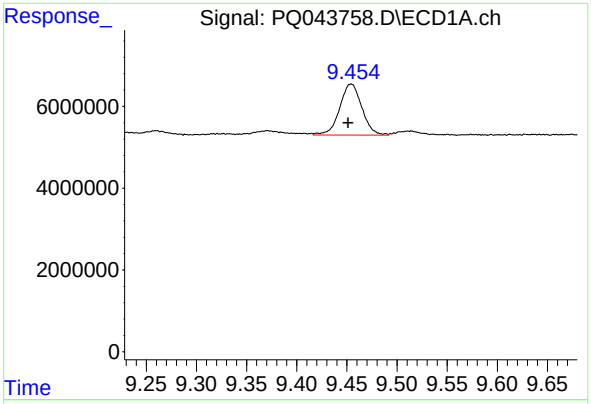
#36 AR-1262-1

R.T.: 8.871 min
Delta R.T.: 0.003 min
Response: 8250415
Conc: 25.28 ng/ml



#36 AR-1262-1

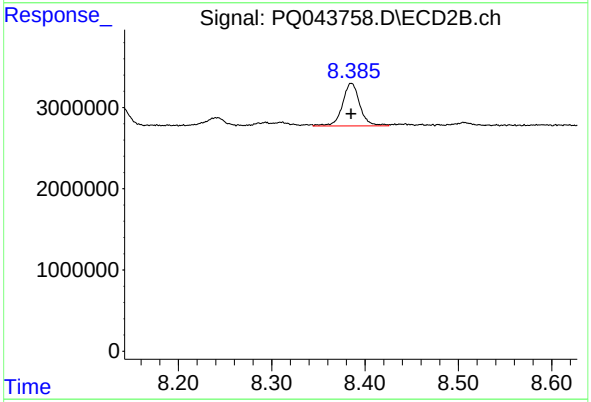
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 1448298
Conc: 29.07 ng/ml



#37 AR-1262-2

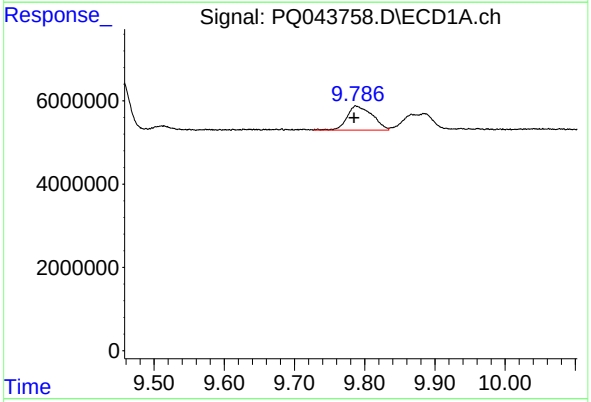
R.T.: 9.454 min
Delta R.T.: 0.003 min
Response: 19229721
Conc: 26.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



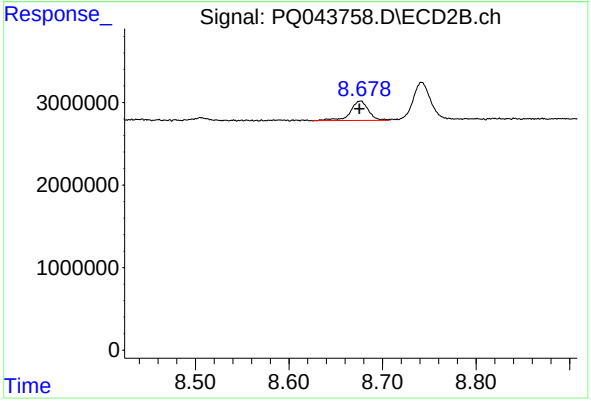
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 6841493
Conc: 26.10 ng/ml



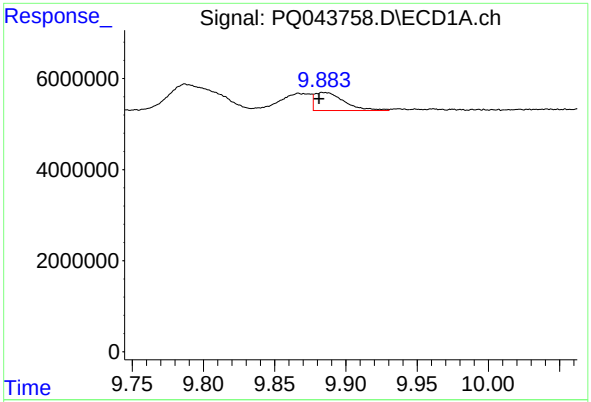
#38 AR-1262-3

R.T.: 9.787 min
Delta R.T.: 0.003 min
Response: 14585432
Conc: 27.29 ng/ml



#38 AR-1262-3

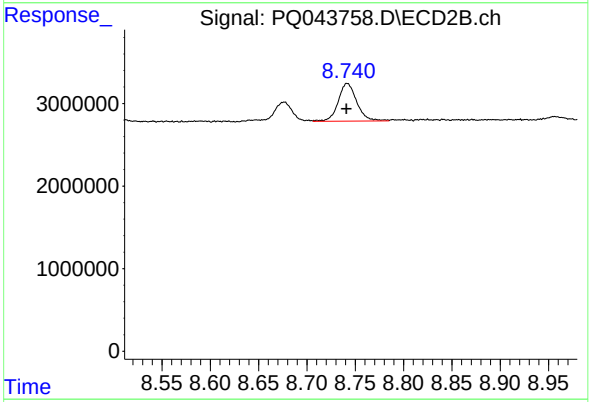
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 3145049
Conc: 25.44 ng/ml



#39 AR-1262-4

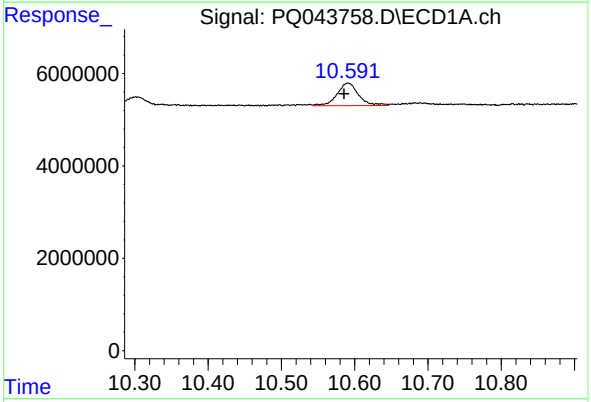
R.T.: 9.884 min
Delta R.T.: 0.003 min
Response: 5724414
Conc: 14.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



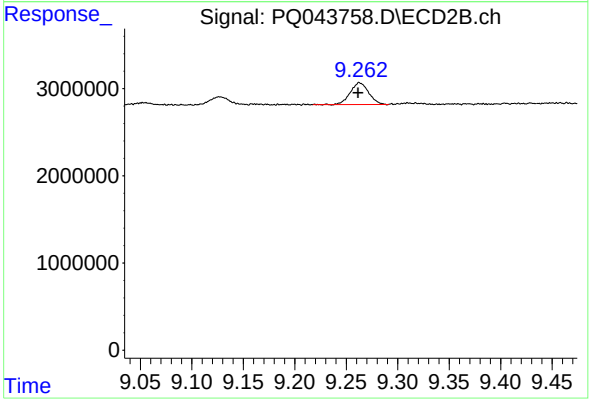
#39 AR-1262-4

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 6102340
Conc: 25.25 ng/ml



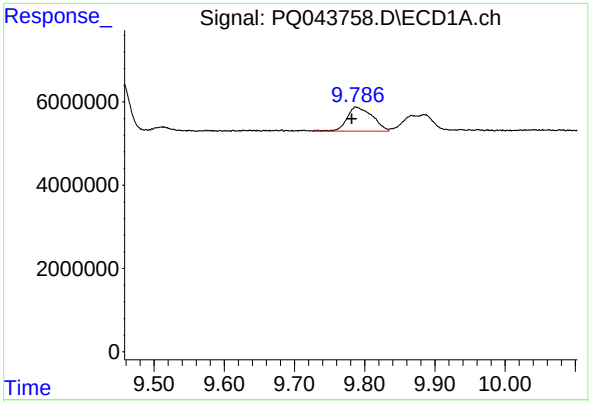
#40 AR-1262-5

R.T.: 10.591 min
Delta R.T.: 0.005 min
Response: 9981842
Conc: 28.26 ng/ml



#40 AR-1262-5

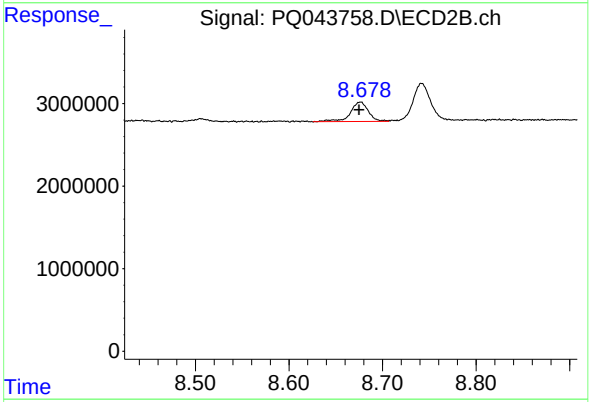
R.T.: 9.263 min
Delta R.T.: 0.001 min
Response: 3115159
Conc: 20.72 ng/ml



#41 AR-1268-1

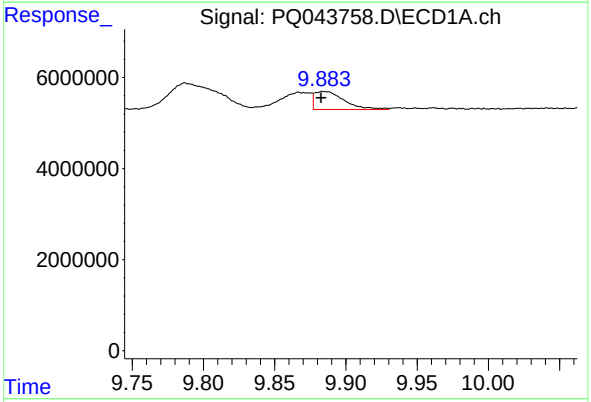
R.T.: 9.787 min
Delta R.T.: 0.006 min
Response: 14585432
Conc: 14.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



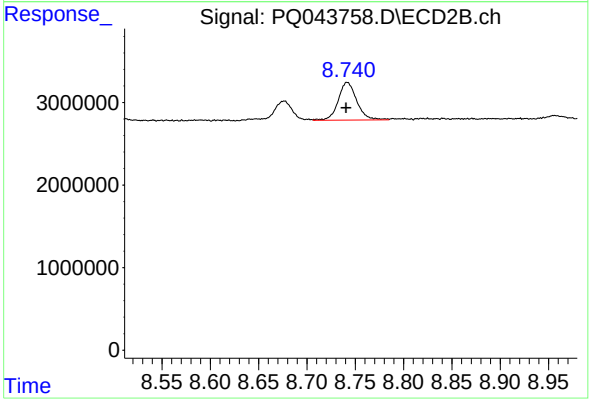
#41 AR-1268-1

R.T.: 8.676 min
Delta R.T.: 0.001 min
Response: 3145049
Conc: 8.23 ng/ml



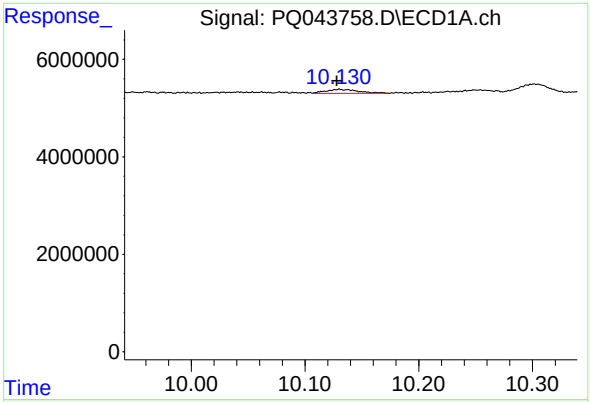
#42 AR-1268-2

R.T.: 9.884 min
Delta R.T.: 0.002 min
Response: 5724414
Conc: 6.04 ng/ml



#42 AR-1268-2

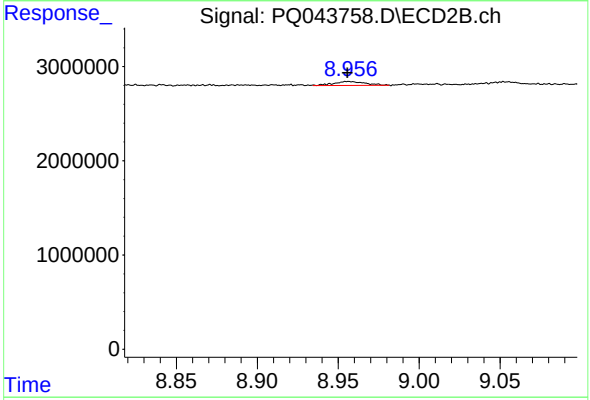
R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 6102340
Conc: 16.61 ng/ml



#43 AR-1268-3

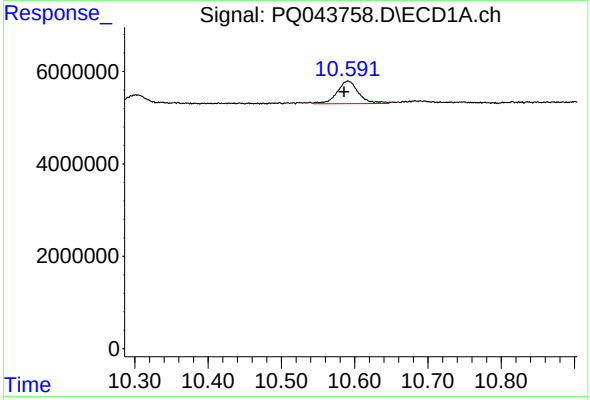
R.T.: 10.130 min
Delta R.T.: 0.003 min
Response: 1625341
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



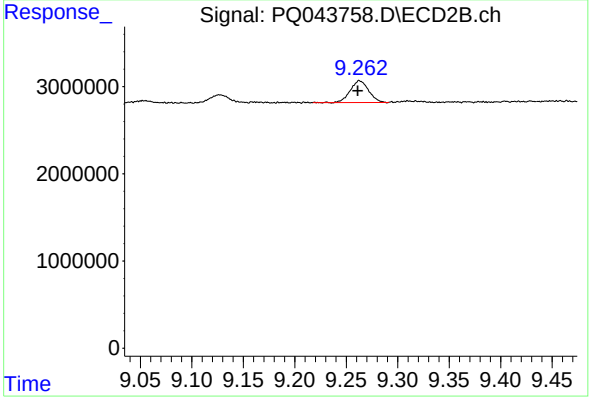
#43 AR-1268-3

R.T.: 8.957 min
Delta R.T.: 0.001 min
Response: 556595
Conc: 1.69 ng/ml



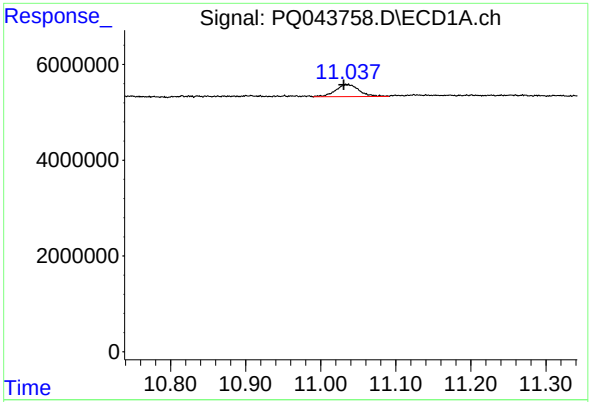
#44 AR-1268-4

R.T.: 10.591 min
Delta R.T.: 0.005 min
Response: 9981842
Conc: 22.36 ng/ml



#44 AR-1268-4

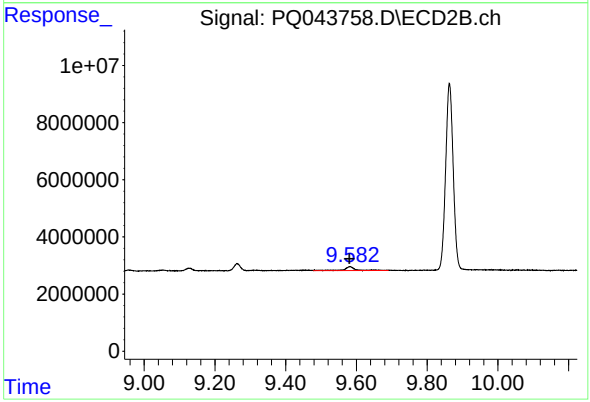
R.T.: 9.263 min
Delta R.T.: 0.002 min
Response: 3115159
Conc: 17.35 ng/ml



#45 AR-1268-5

R.T.: 11.035 min
Delta R.T.: 0.005 min
Response: 5491168
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-7



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 2719583
Conc: 2.04 ng/ml