Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 12:10
Operator : SM\AJ
Sample : MDL-AR162-W-2
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : MDL-AR162-W-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 13:48:53 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...	5.230	4.409	24637225	12406624	11.518	13.535	
2)	SA Decachlor...	11.398	9.862	307.3E6	106.4E6	39.215	34.815	
	Target Compounds							
15)	L3 AR-1232-5	6.879	0.000	590014	0	23.662	N.D.	#
20)	L4 AR-1242-5	7.461	6.574	2036975	343268	22.255	9.784	#
22)	L5 AR-1248-2	6.879	0.000	590014	0	5.808	N.D.	#
24)	L5 AR-1248-4	7.461	0.000	2036975	0	12.734	N.D.	#
25)	L5 AR-1248-5	7.461	6.574	2036975	343268	13.049	6.520	#
26)	L6 AR-1254-1	7.461	6.574	2036975	343268	12.212	3.955	#
27)	L6 AR-1254-2	7.689	6.733	1479986	757047	5.109	9.454	#
28)	L6 AR-1254-3	8.080	7.174	4261375	1403141	12.627	10.062	
29)	L6 AR-1254-4	8.355	0.000	1448888	0	4.952	N.D.	#
30)	L6 AR-1254-5	8.793	7.831	5603210	1656761	15.229	11.628	
31)	L7 AR-1260-1	8.240	7.296	3652283	1680675	19.192	24.032	#
32)	L7 AR-1260-2	8.503	7.489	5788596	2899943	23.683	32.176	#
33)	L7 AR-1260-3	8.871	7.655	8024298	1899345	40.246	22.003	#
34)	L7 AR-1260-4	9.113	8.140	8946978	3103526	35.618	39.854	
35)	L7 AR-1260-5	9.454	8.385	19607315	6139777	34.633	29.087	
36)	L8 AR-1262-1	8.871	7.926	8024298	1287204	24.586	25.838	
37)	L8 AR-1262-2	9.454	8.385	19607315	6139777	26.846	23.422	
38)	L8 AR-1262-3	9.787	8.675	14078009	2817989	26.345	22.798	
39)	L8 AR-1262-4	9.882	8.741	11042938	5643687	27.021	23.355	
40)	L8 AR-1262-5	10.590	9.262	10813450	3396925	30.620	22.589	#
41)	L9 AR-1268-1	9.787	8.675	14078009	2817989	14.226	7.372	#
42)	L9 AR-1268-2	9.882	8.741	11042938	5643687	11.645	15.360	#
43)	L9 AR-1268-3	10.132	8.955	2875149	493620	3.621	1.502	#
44)	L9 AR-1268-4	10.590	9.262	10813450	3396925	24.220	18.918	
45)	L9 AR-1268-5	11.035	9.580	7196500	2025767	2.157	1.519	#

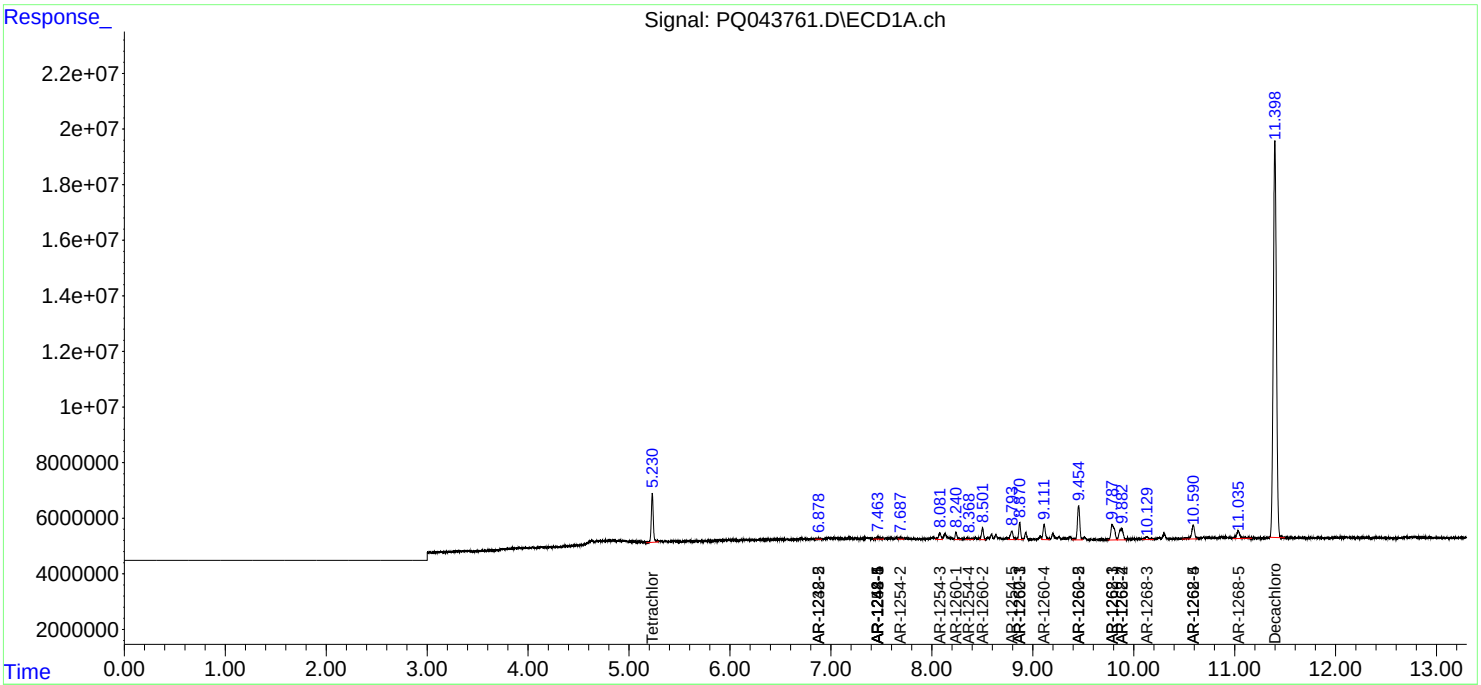
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

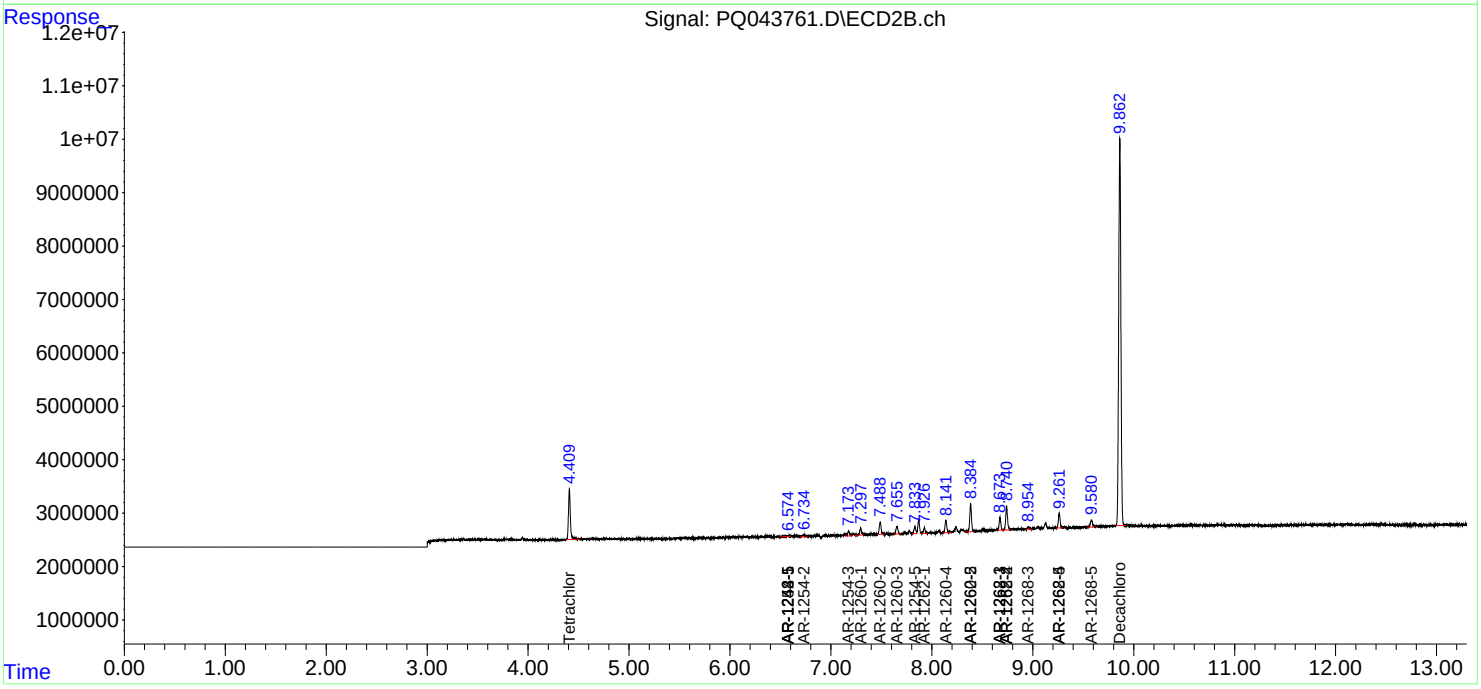
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 12:10
Operator : SM\AJ
Sample : MDL-AR162-W-2
Misc :
ALS Vial : 14 Sample Multiplier: 1

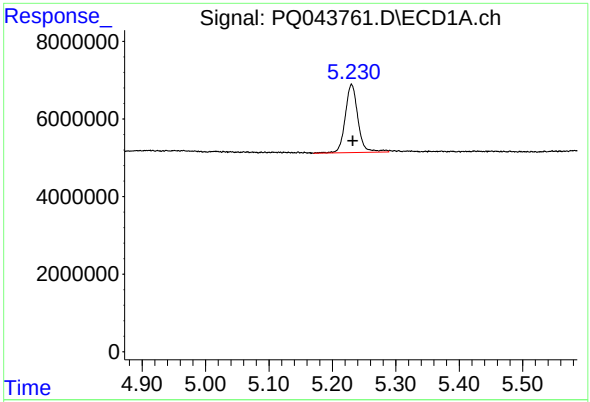
Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 13:48:53 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



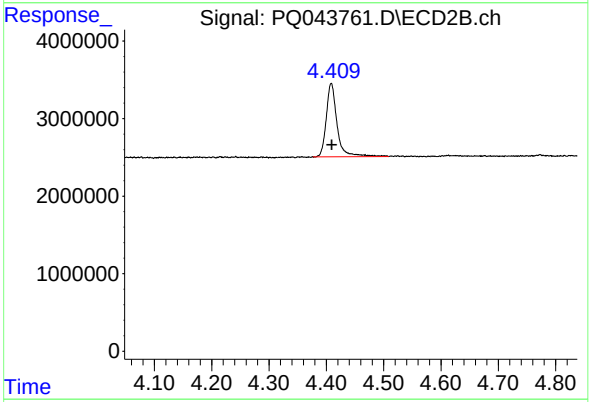




#1 Tetrachloro-m-xylene

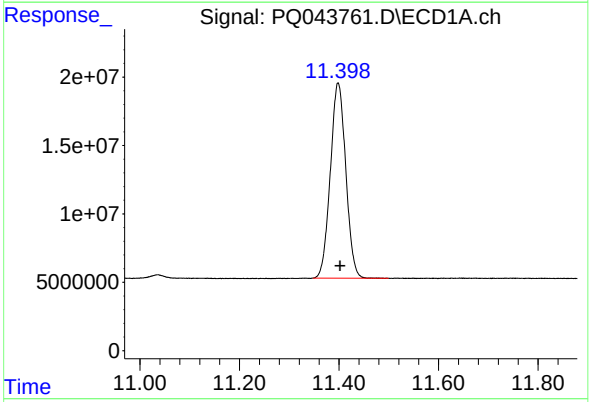
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 24637225
Conc: 11.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-2



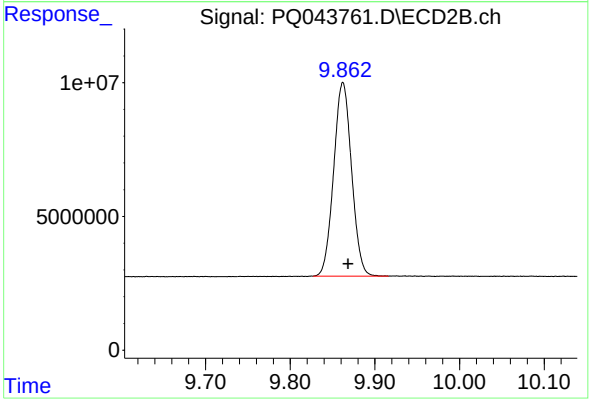
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 12406624
Conc: 13.53 ng/ml



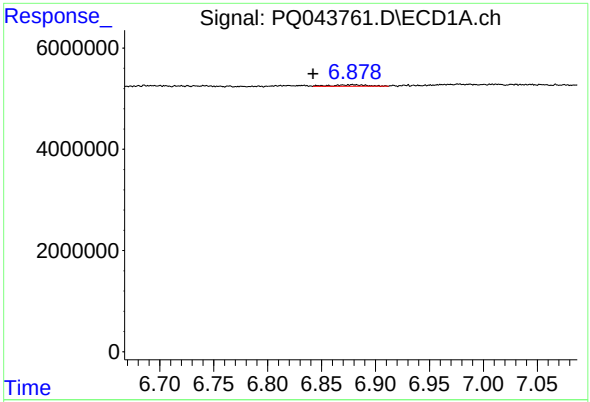
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.004 min
Response: 307336853
Conc: 39.22 ng/ml



#2 Decachlorobiphenyl

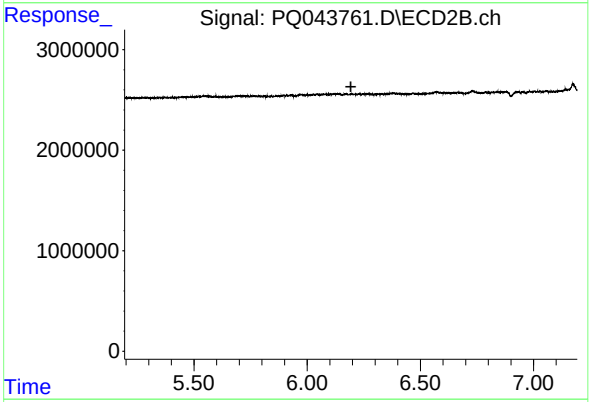
R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 106370882
Conc: 34.81 ng/ml



#15 AR-1232-5

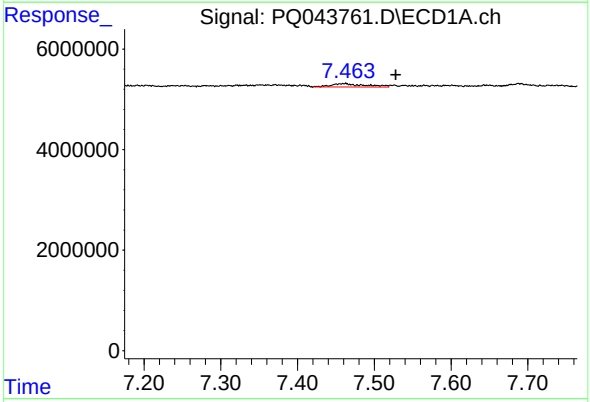
R.T.: 6.879 min
Delta R.T.: 0.037 min
Response: 590014
Conc: 23.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-2



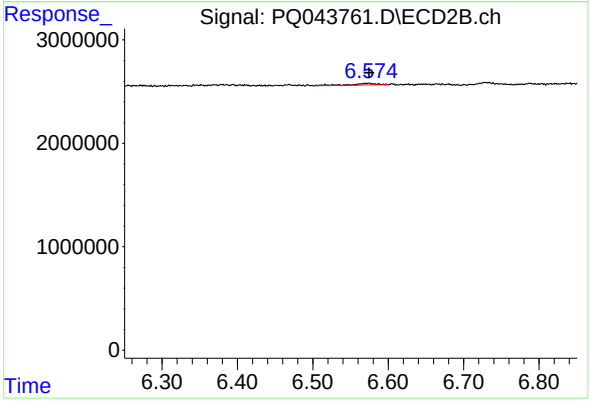
#15 AR-1232-5

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



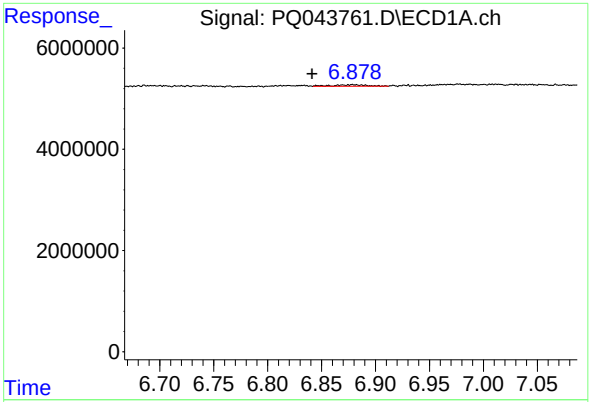
#20 AR-1242-5

R.T.: 7.461 min
Delta R.T.: -0.068 min
Response: 2036975
Conc: 22.25 ng/ml



#20 AR-1242-5

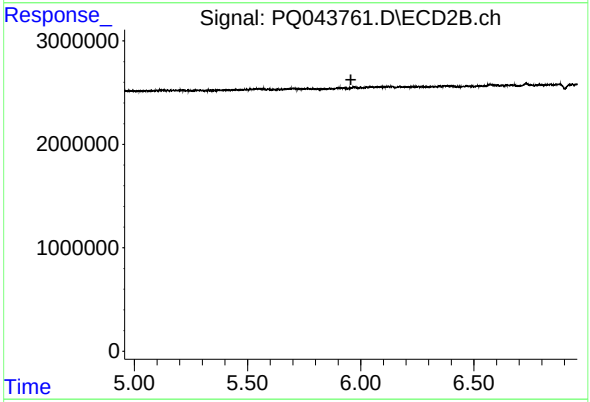
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 343268
Conc: 9.78 ng/ml



#22 AR-1248-2

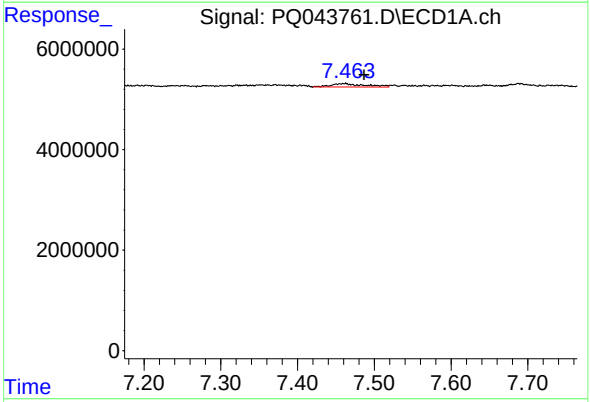
R.T.: 6.879 min
Delta R.T.: 0.038 min
Response: 590014
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-2



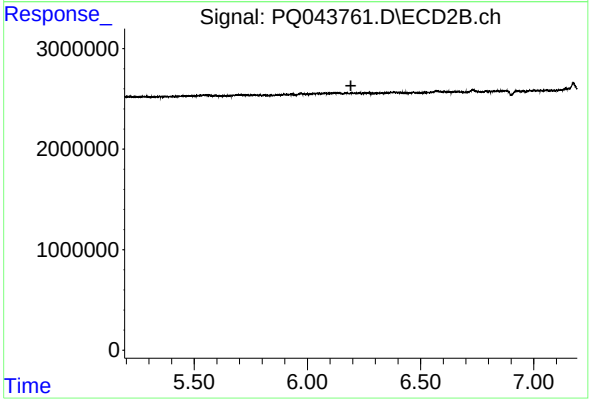
#22 AR-1248-2

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



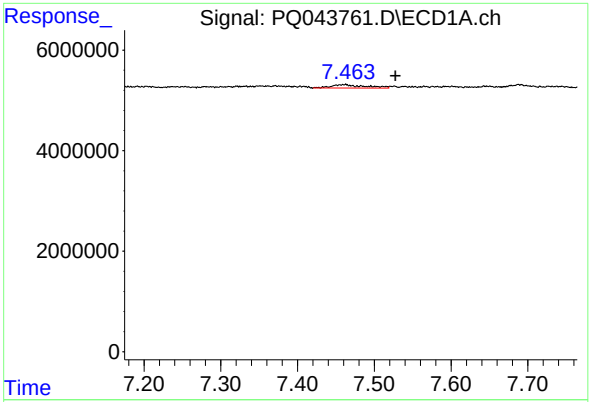
#24 AR-1248-4

R.T.: 7.461 min
Delta R.T.: -0.026 min
Response: 2036975
Conc: 12.73 ng/ml



#24 AR-1248-4

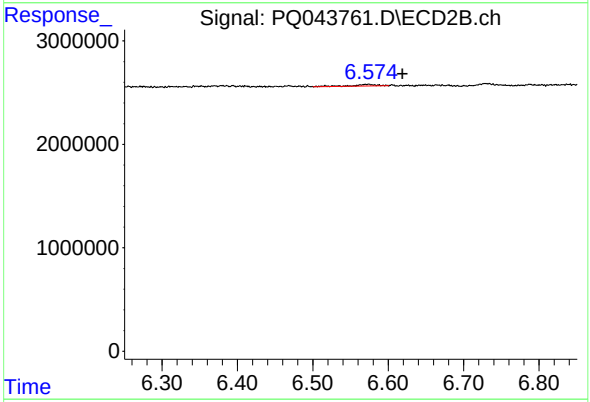
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

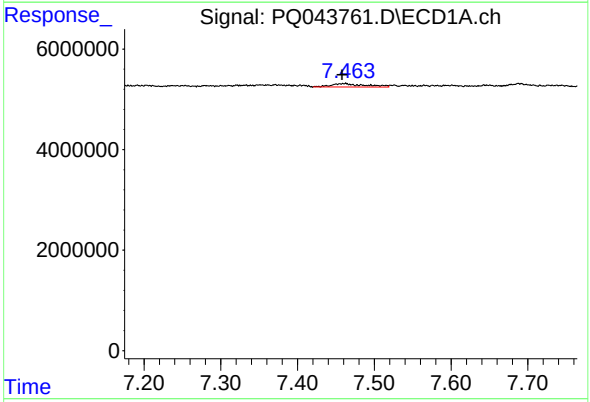
R.T.: 7.461 min
Delta R.T.: -0.067 min
Response: 2036975
Conc: 13.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-2



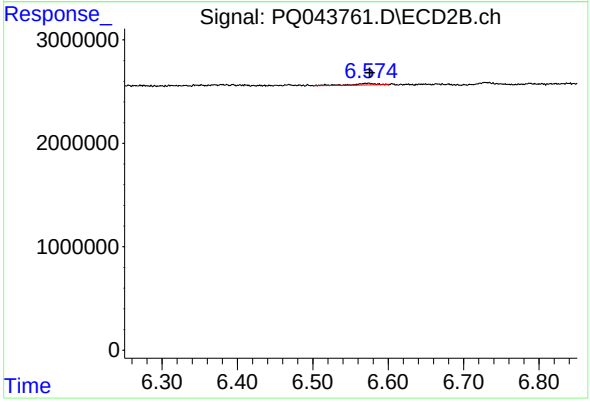
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: -0.045 min
Response: 343268
Conc: 6.52 ng/ml



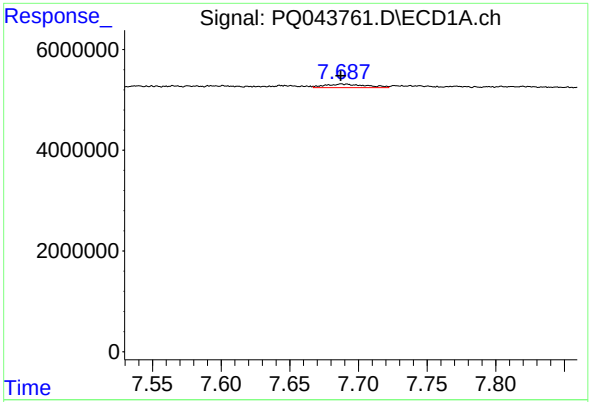
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.003 min
Response: 2036975
Conc: 12.21 ng/ml



#26 AR-1254-1

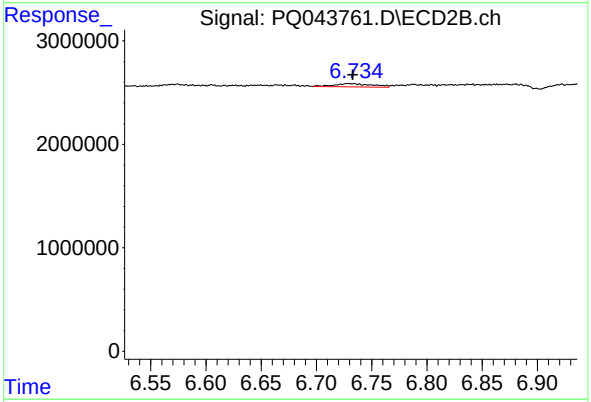
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 343268
Conc: 3.95 ng/ml



#27 AR-1254-2

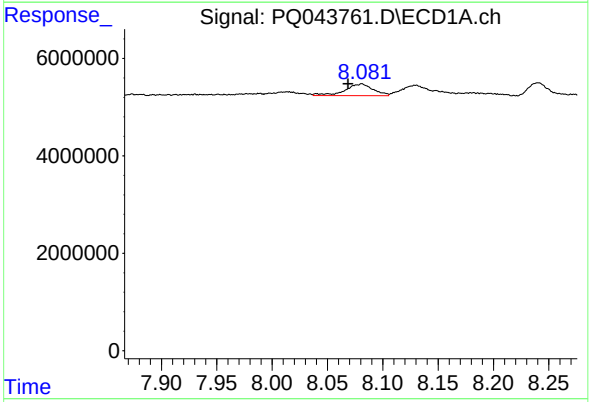
R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 1479986
Conc: 5.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-2



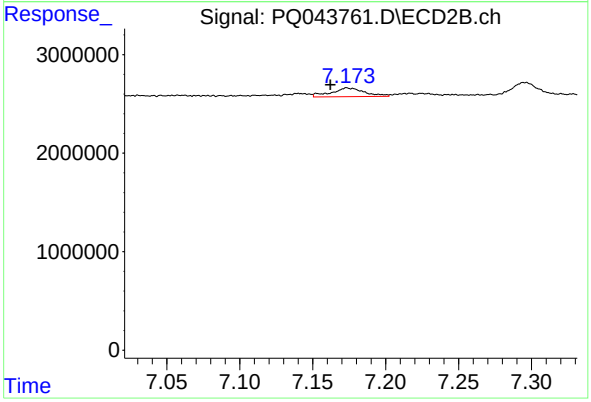
#27 AR-1254-2

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 757047
Conc: 9.45 ng/ml



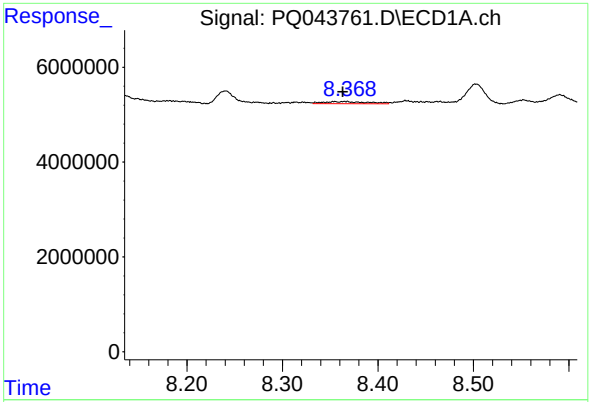
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.012 min
Response: 4261375
Conc: 12.63 ng/ml



#28 AR-1254-3

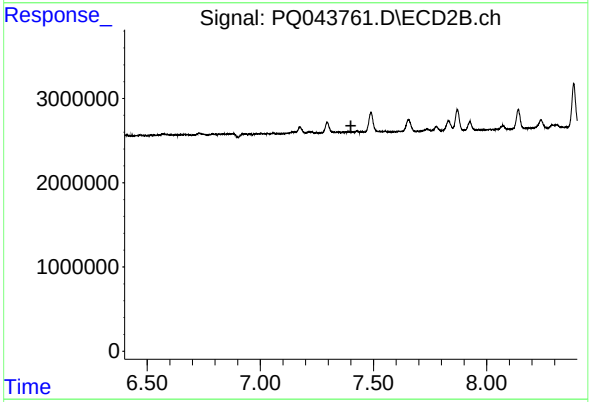
R.T.: 7.174 min
Delta R.T.: 0.012 min
Response: 1403141
Conc: 10.06 ng/ml



#29 AR-1254-4

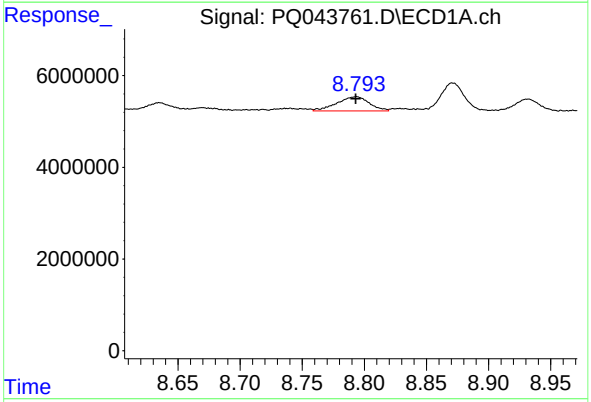
R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 1448888
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-2



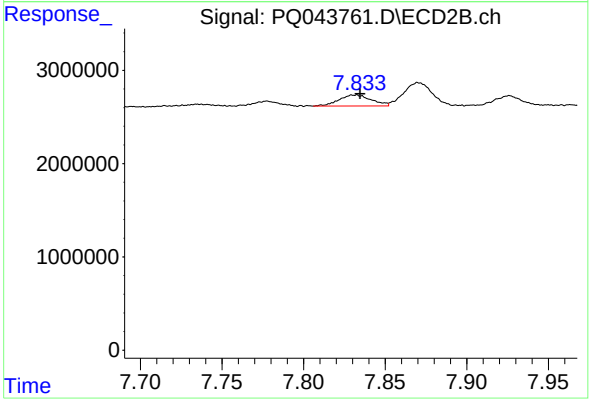
#29 AR-1254-4

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



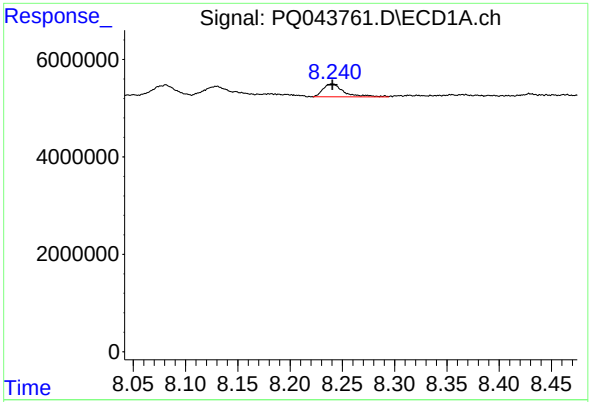
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 5603210
Conc: 15.23 ng/ml



#30 AR-1254-5

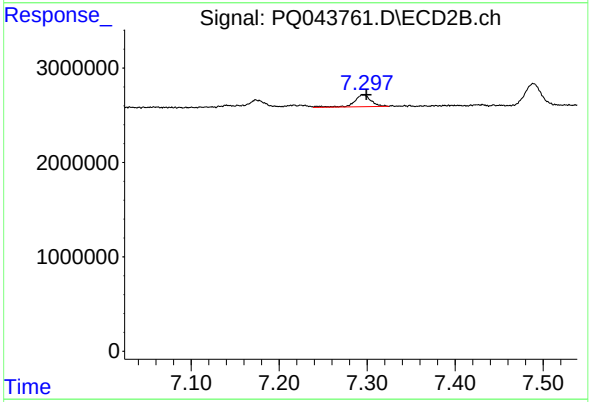
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 1656761
Conc: 11.63 ng/ml



#31 AR-1260-1

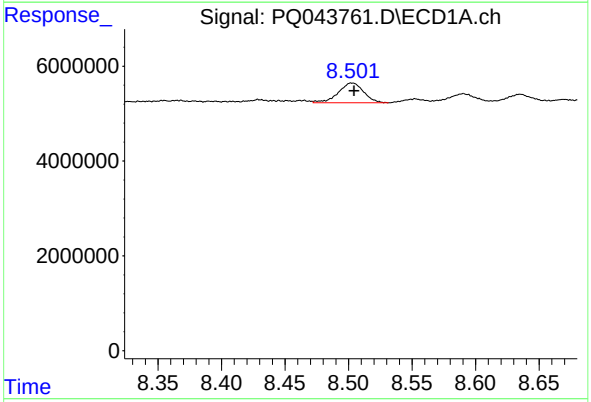
R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 3652283
Conc: 19.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-2



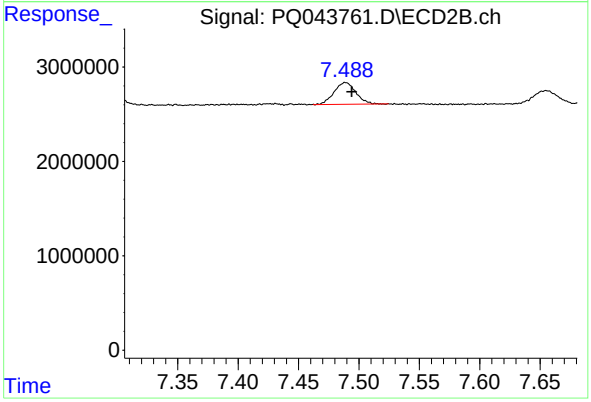
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 1680675
Conc: 24.03 ng/ml



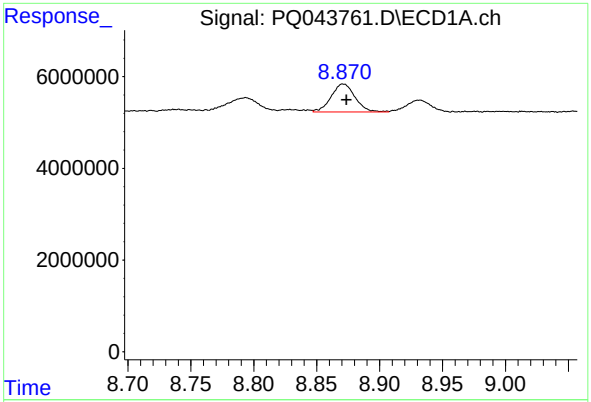
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 5788596
Conc: 23.68 ng/ml



#32 AR-1260-2

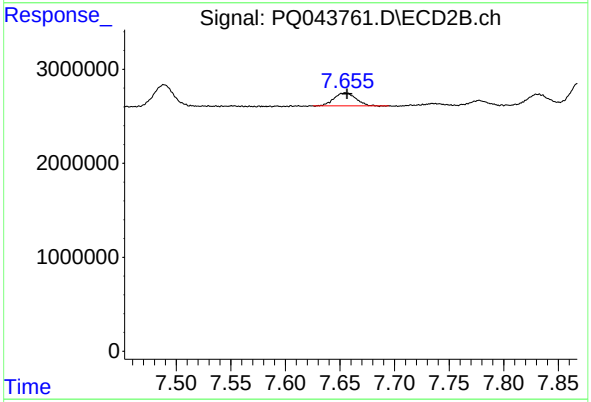
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 2899943
Conc: 32.18 ng/ml



#33 AR-1260-3

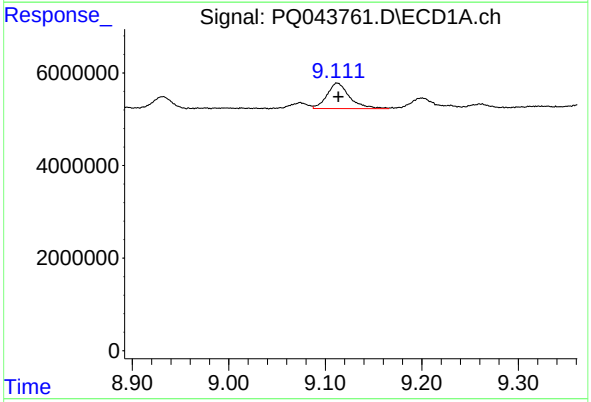
R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 8024298
Conc: 40.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-2



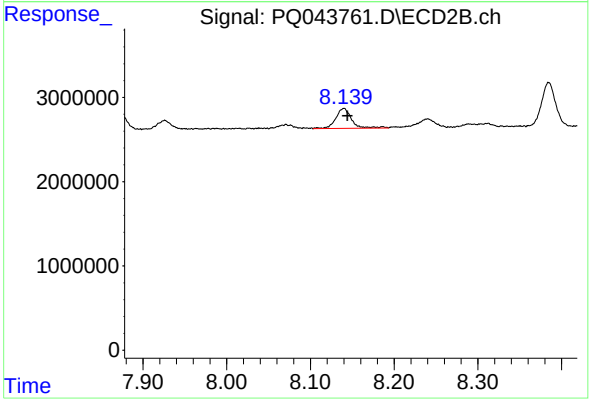
#33 AR-1260-3

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 1899345
Conc: 22.00 ng/ml



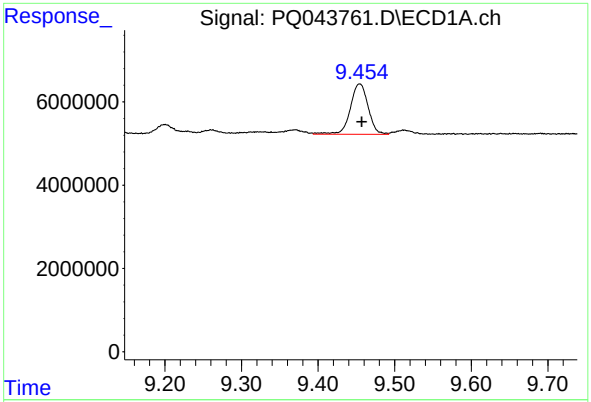
#34 AR-1260-4

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 8946978
Conc: 35.62 ng/ml



#34 AR-1260-4

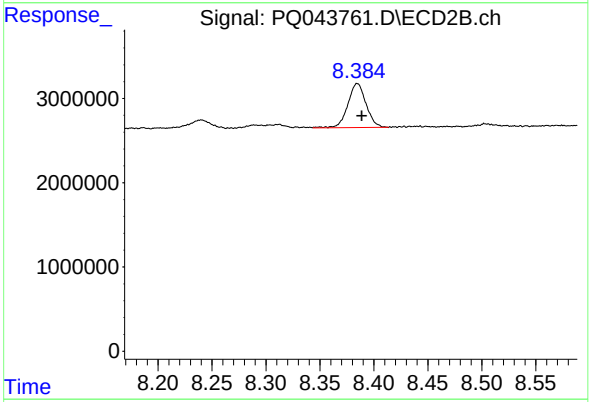
R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 3103526
Conc: 39.85 ng/ml



#35 AR-1260-5

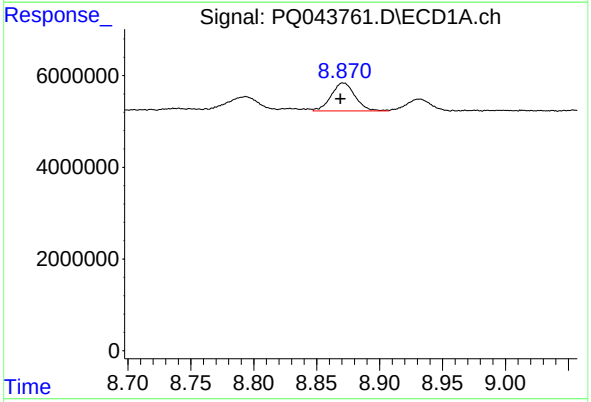
R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 19607315
Conc: 34.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-2



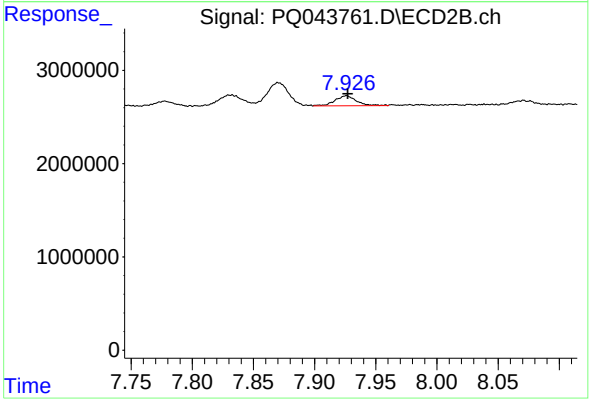
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 6139777
Conc: 29.09 ng/ml



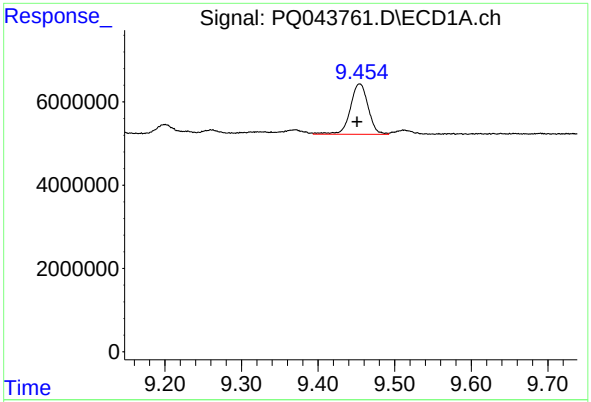
#36 AR-1262-1

R.T.: 8.871 min
Delta R.T.: 0.002 min
Response: 8024298
Conc: 24.59 ng/ml



#36 AR-1262-1

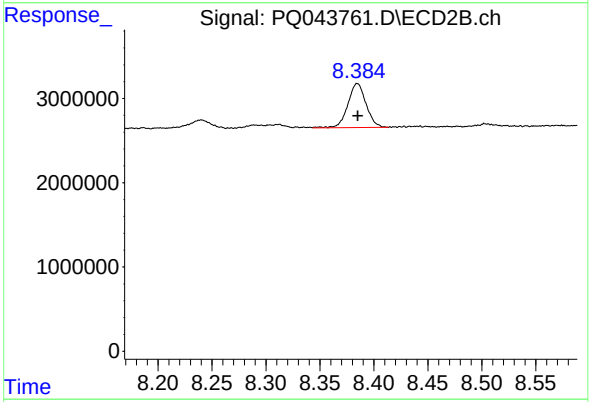
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 1287204
Conc: 25.84 ng/ml



#37 AR-1262-2

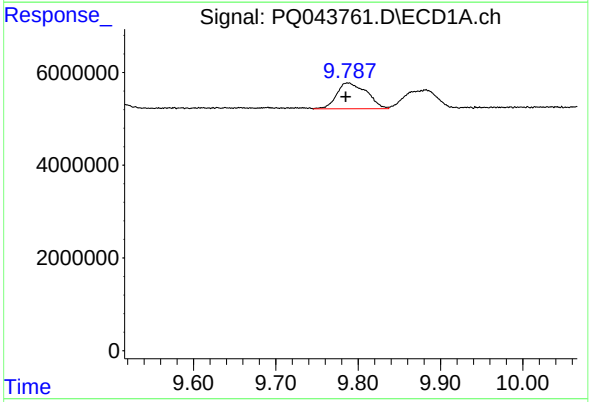
R.T.: 9.454 min
Delta R.T.: 0.003 min
Response: 19607315
Conc: 26.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-2



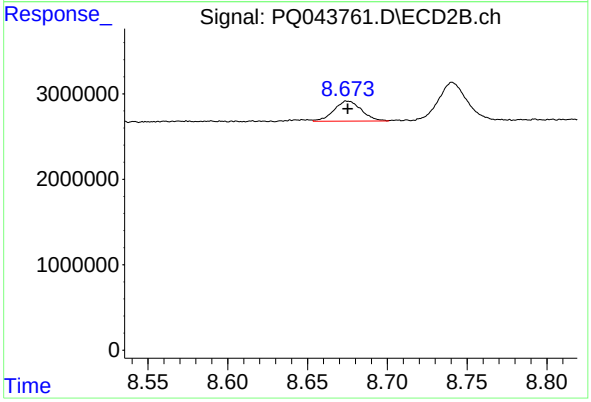
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 6139777
Conc: 23.42 ng/ml



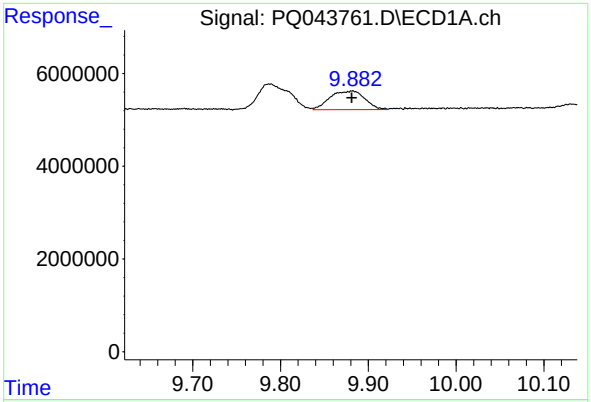
#38 AR-1262-3

R.T.: 9.787 min
Delta R.T.: 0.003 min
Response: 14078009
Conc: 26.35 ng/ml



#38 AR-1262-3

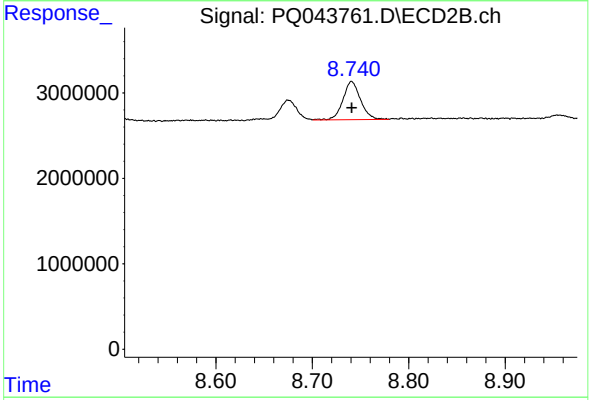
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 2817989
Conc: 22.80 ng/ml



#39 AR-1262-4

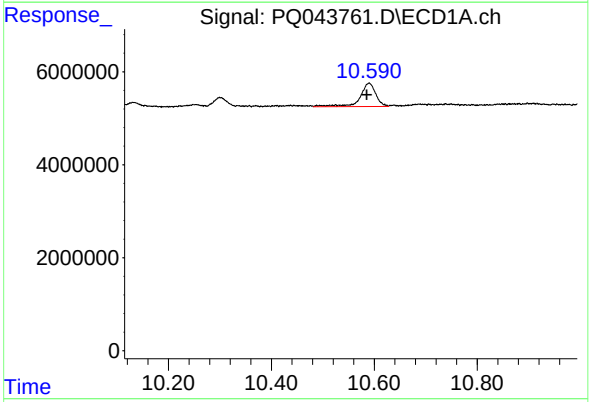
R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 11042938
Conc: 27.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-2



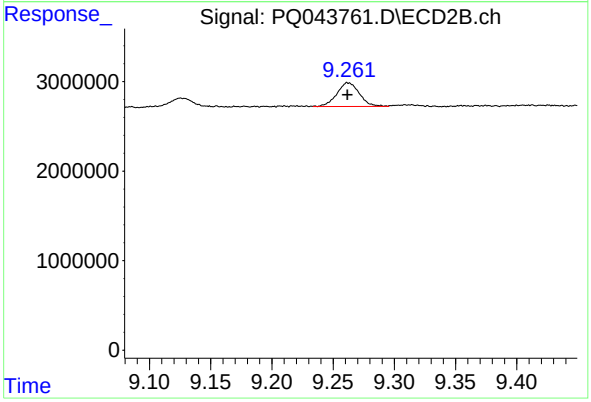
#39 AR-1262-4

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 5643687
Conc: 23.36 ng/ml



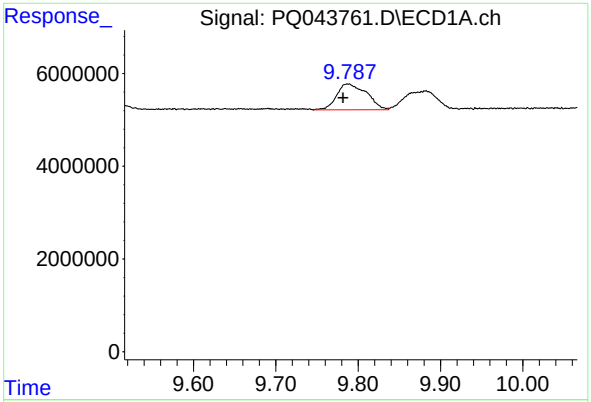
#40 AR-1262-5

R.T.: 10.590 min
Delta R.T.: 0.004 min
Response: 10813450
Conc: 30.62 ng/ml



#40 AR-1262-5

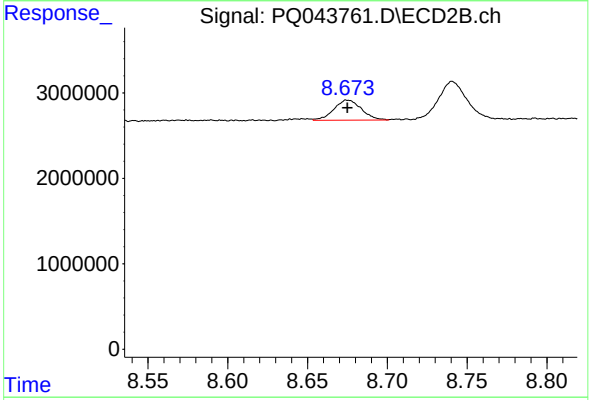
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 3396925
Conc: 22.59 ng/ml



#41 AR-1268-1

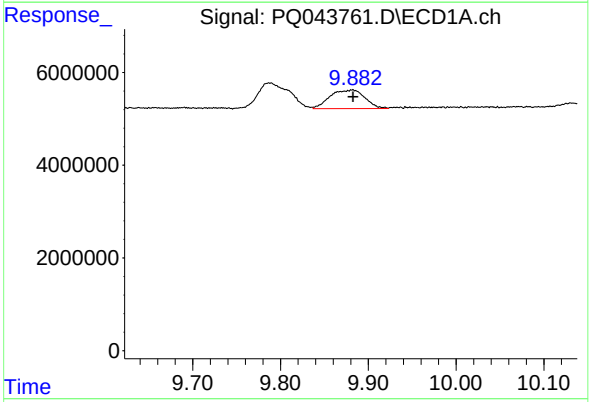
R.T.: 9.787 min
Delta R.T.: 0.006 min
Response: 14078009
Conc: 14.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-2



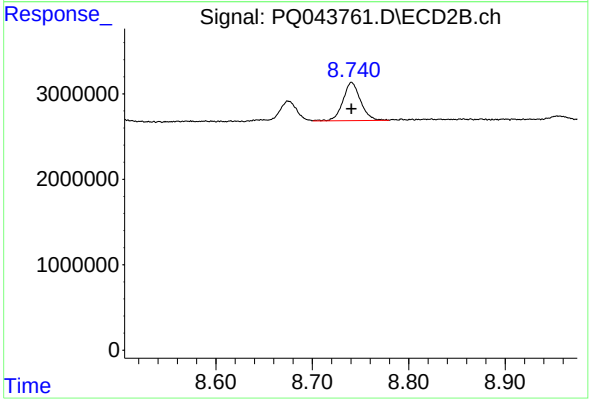
#41 AR-1268-1

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 2817989
Conc: 7.37 ng/ml



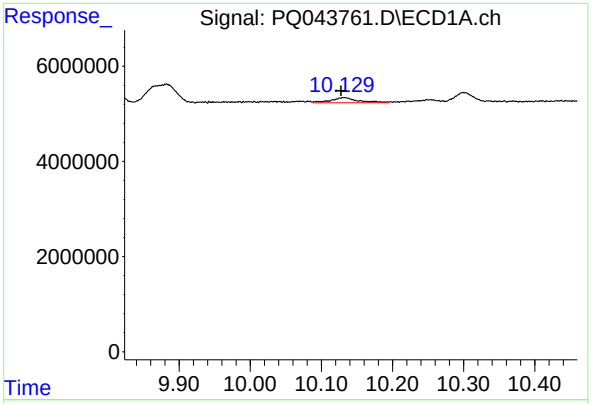
#42 AR-1268-2

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 11042938
Conc: 11.65 ng/ml



#42 AR-1268-2

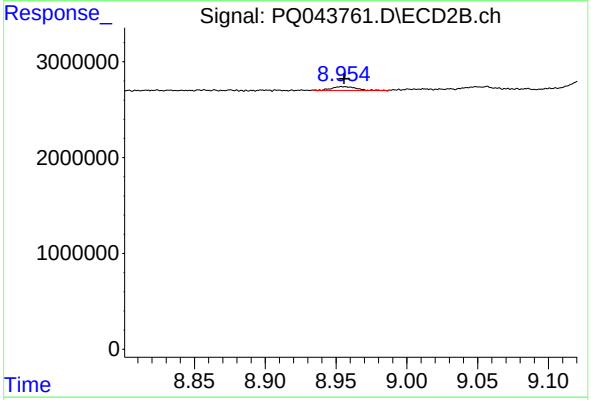
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 5643687
Conc: 15.36 ng/ml



#43 AR-1268-3

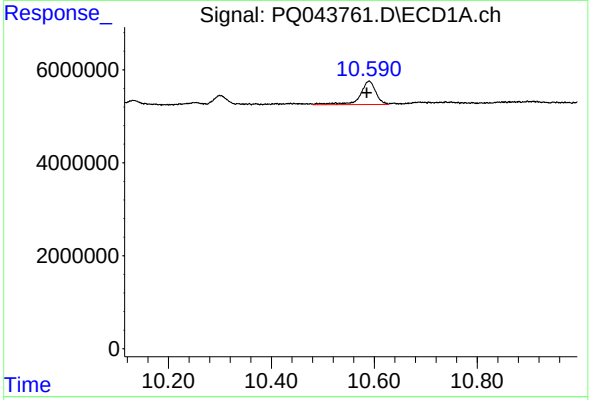
R.T.: 10.132 min
Delta R.T.: 0.004 min
Response: 2875149
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-2



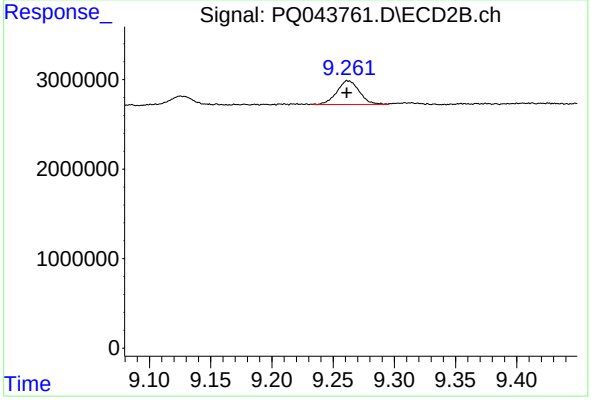
#43 AR-1268-3

R.T.: 8.955 min
Delta R.T.: -0.001 min
Response: 493620
Conc: 1.50 ng/ml



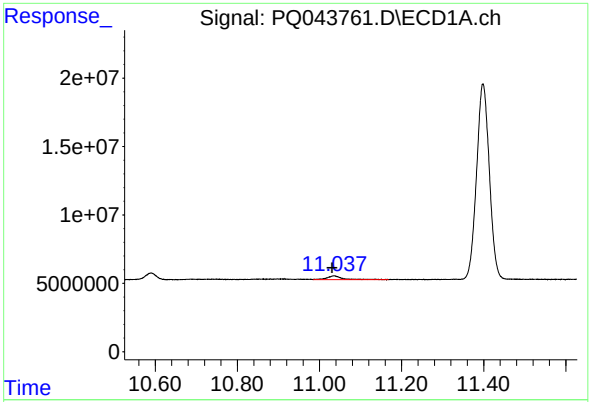
#44 AR-1268-4

R.T.: 10.590 min
Delta R.T.: 0.004 min
Response: 10813450
Conc: 24.22 ng/ml



#44 AR-1268-4

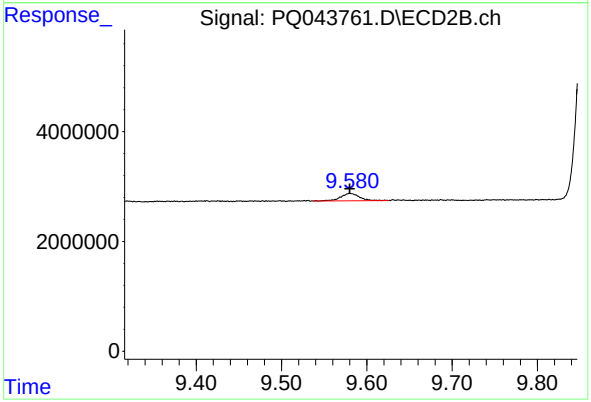
R.T.: 9.262 min
Delta R.T.: 0.001 min
Response: 3396925
Conc: 18.92 ng/ml



#45 AR-1268-5

R.T.: 11.035 min
Delta R.T.: 0.005 min
Response: 7196500
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-2



#45 AR-1268-5

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 2025767
Conc: 1.52 ng/ml