Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
Data File : PQ045168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 15:23
Operator : SM\AJ
Sample : AIBLK31
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:12:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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...	5.097	4.305	141.4E6	105.7E6	17.811	22.409	#
2)	SA Decachlor...	11.161	9.724	269.4E6	252.7E6	38.895	37.240	
	Target Compounds							
7)	L1 AR-1016-5	0.000	6.094	0	17444592	N.D.	114.179	#
9)	L2 AR-1221-2	5.450	4.669	2062964	4595742	35.136	116.406	#
15)	L3 AR-1232-5	0.000	6.094	0	17444592	N.D.	239.515	#
20)	L4 AR-1242-5	7.394	6.493	1137536	10949324	6.286	66.682	#
24)	L5 AR-1248-4	7.381	6.094	1822517	17444592	6.018	80.142	#
25)	L5 AR-1248-5	7.394	6.493	1137536	10949324	3.977	49.103	#
26)	L6 AR-1254-1	7.322	6.493	22775500	10949324	70.391	30.099	#
27)	L6 AR-1254-2	7.585	0.000	6851240	0	13.799	N.D.	#
28)	L6 AR-1254-3	7.944	7.065	14094318	22194738	26.480	40.013	#
29)	L6 AR-1254-4	8.225	7.248	2585421	19892836	6.693	55.656	#
30)	L6 AR-1254-5	8.655	7.762	18091856	68125009	41.881	136.244	#
31)	L7 AR-1260-1	8.128	7.248	7403022	19892836	23.703	64.930	#
32)	L7 AR-1260-2	0.000	7.373	0	8687350	N.D.	22.001	#
33)	L7 AR-1260-3	8.736	7.552	2058511	2170822	6.305	6.337	
34)	L7 AR-1260-4	9.002	8.078	22329498	10742710	58.720	35.032	#
35)	L7 AR-1260-5	9.366	0.000	6565936	0	8.529	N.D.	#
36)	L8 AR-1262-1	8.776	7.762	2600973	68125009	12.469	269.169	#
37)	L8 AR-1262-2	9.366	0.000	6565936	0	7.270	N.D.	#
38)	L8 AR-1262-3	9.674	8.540	5167879	3031888	8.474	7.869	
39)	L8 AR-1262-4	9.743	8.602	15187308	3738896	33.428	5.075	#
40)	L8 AR-1262-5	10.405	9.162	6385525	17476041	20.875	50.195	#
41)	L9 AR-1268-1	9.674	8.540	5167879	3031888	4.628	2.521	#
42)	L9 AR-1268-2	9.743	8.602	15187308	3738896	14.940	3.358	#
43)	L9 AR-1268-3	9.892	8.841	3368552	10569741	3.853	11.362	#
44)	L9 AR-1268-4	10.405	9.162	6385525	17476041	18.394	43.391	#
45)	L9 AR-1268-5	10.820	9.504	5544463	1999049	2.125	0.661	#

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

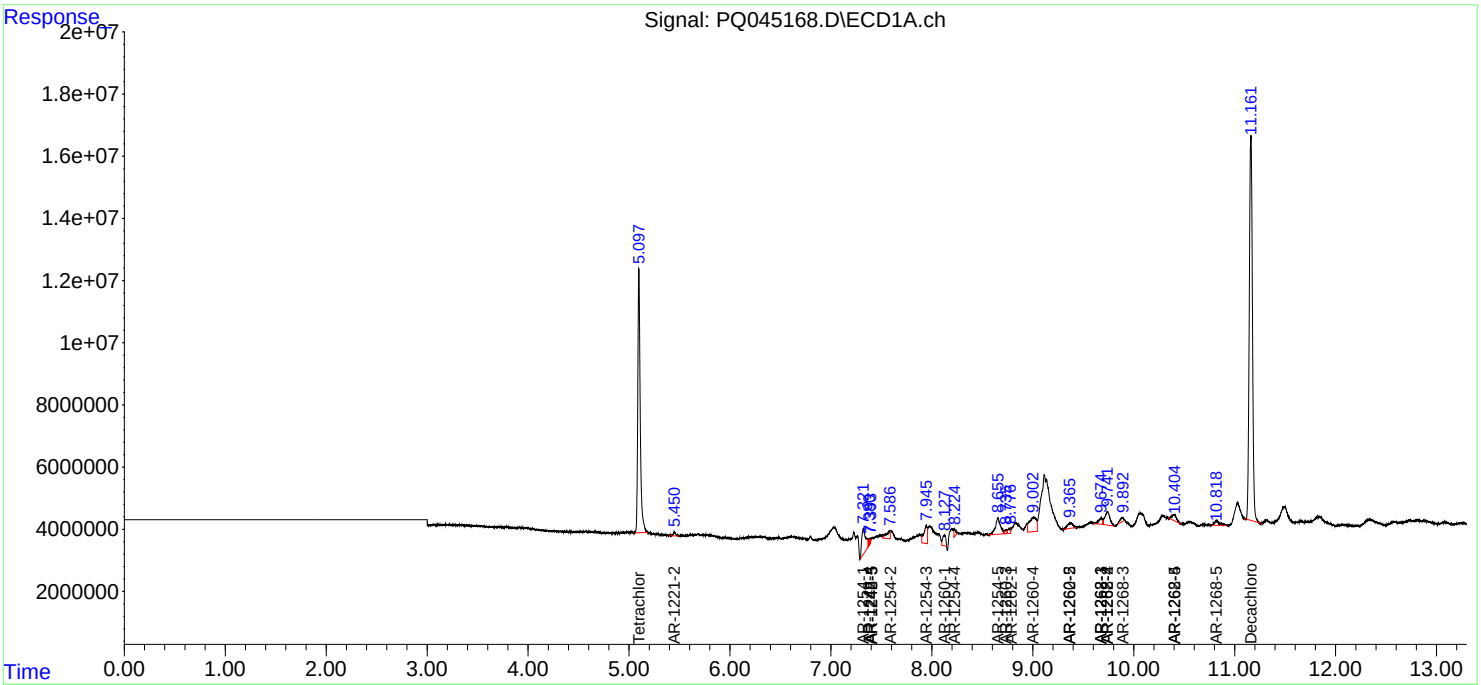
Quantitation Report (Not Reviewed)

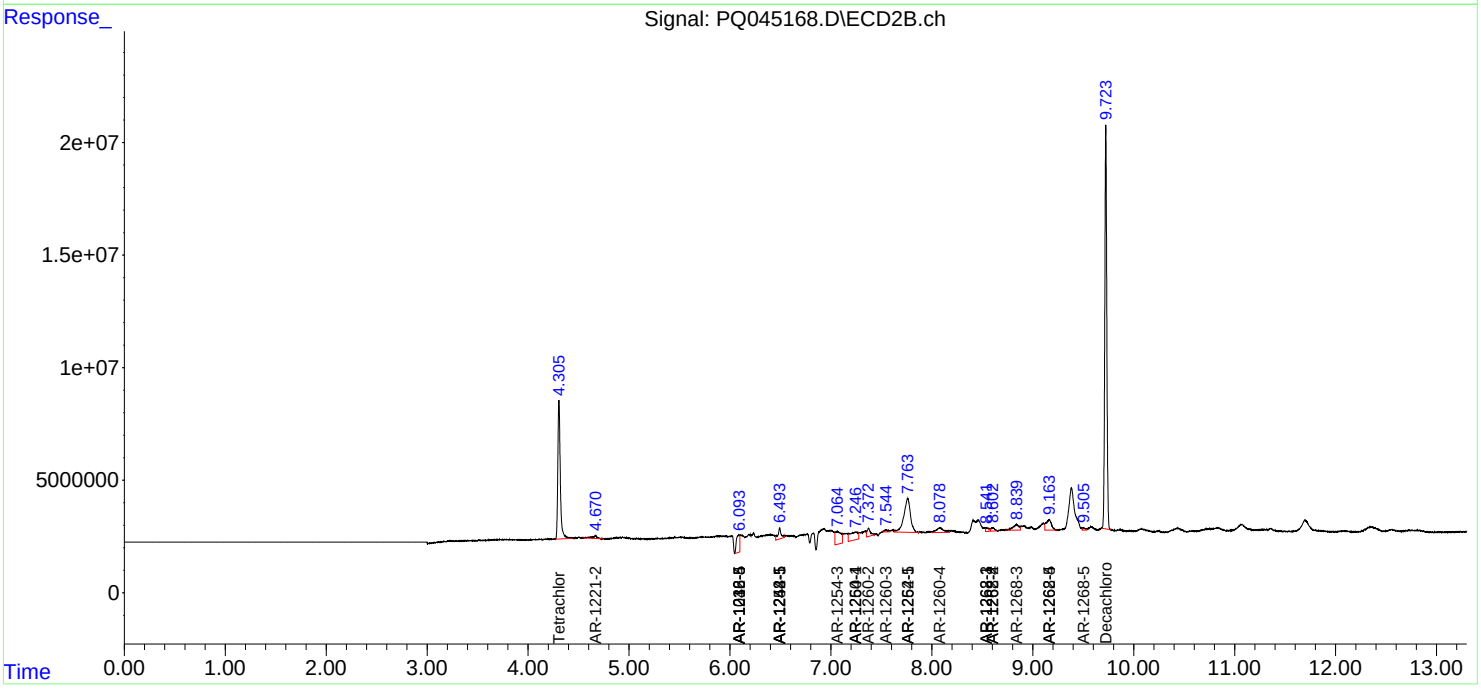
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
Data File : PQ045168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 15:23
Operator : SM\AJ
Sample : AIBLK31
Misc :
ALS Vial : 2 Sample Multiplier: 1

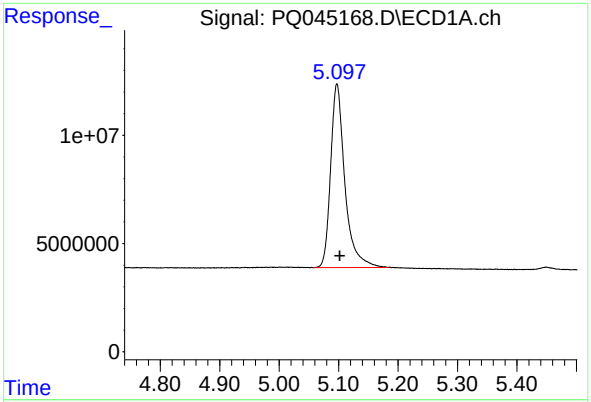
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:12:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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



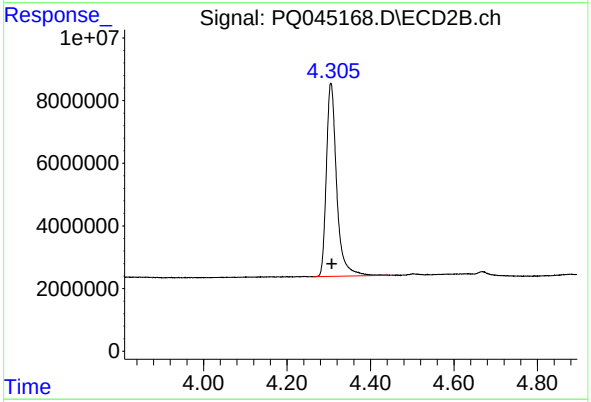




#1 Tetrachloro-m-xylene

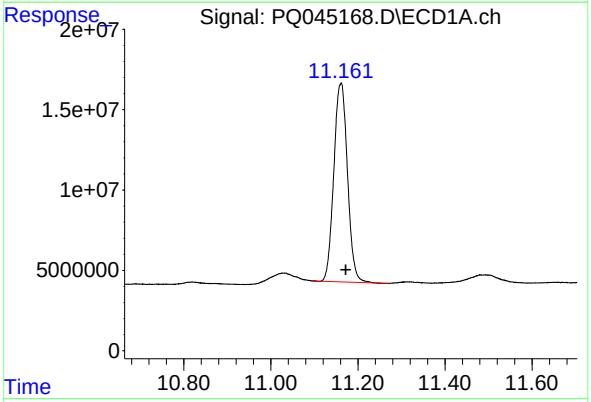
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 141379917
Conc: 17.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



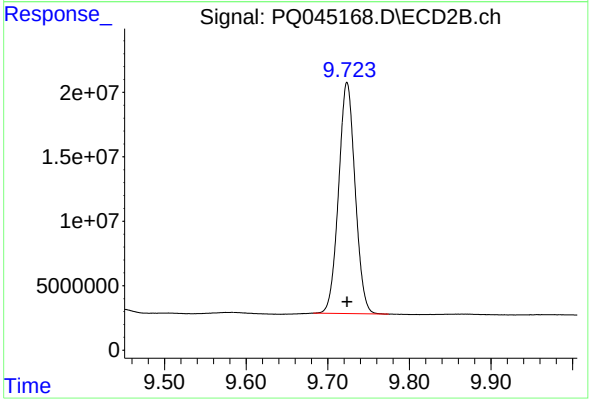
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 105666093
Conc: 22.41 ng/ml



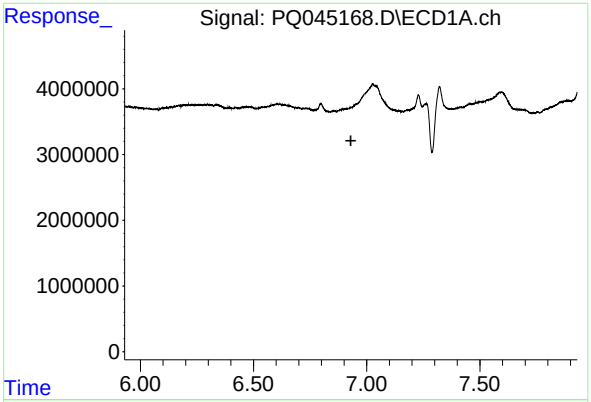
#2 Decachlorobiphenyl

R.T.: 11.161 min
Delta R.T.: -0.010 min
Response: 269383249
Conc: 38.89 ng/ml



#2 Decachlorobiphenyl

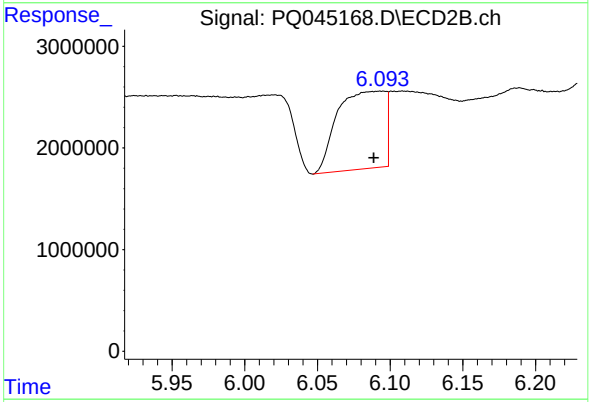
R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 252677026
Conc: 37.24 ng/ml



#7 AR-1016-5

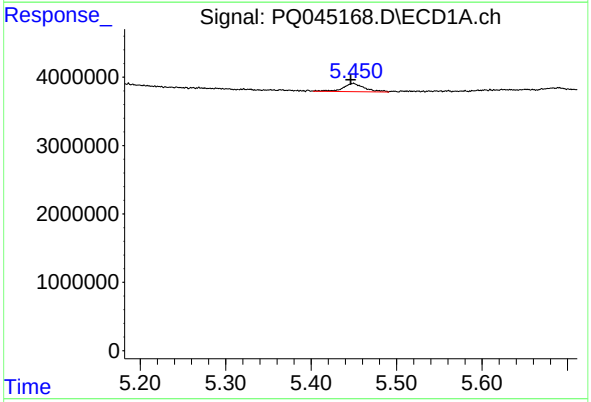
R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



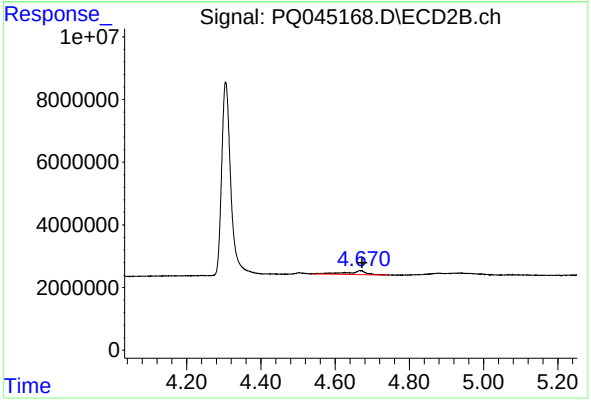
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 17444592
Conc: 114.18 ng/ml



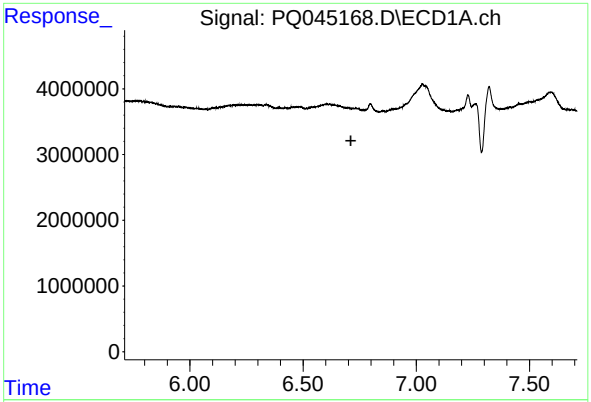
#9 AR-1221-2

R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 2062964
Conc: 35.14 ng/ml



#9 AR-1221-2

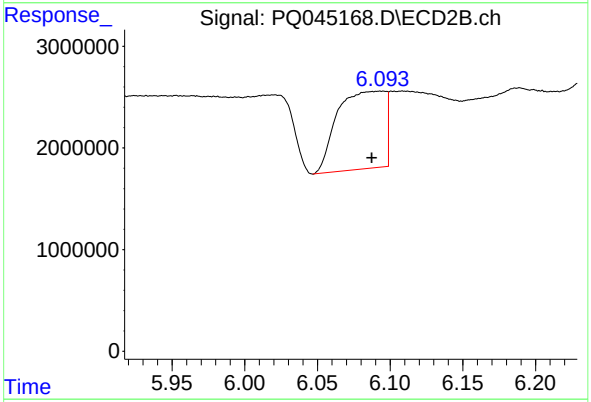
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 4595742
Conc: 116.41 ng/ml



#15 AR-1232-5

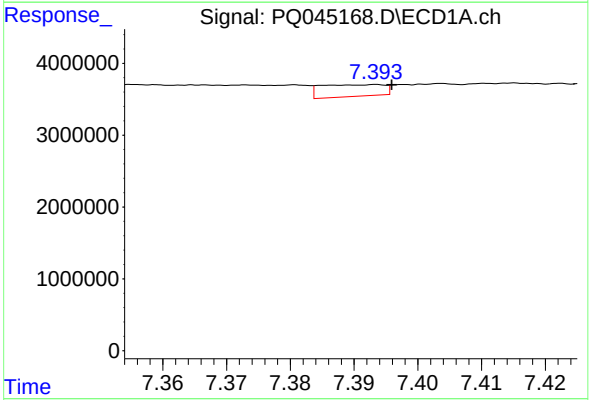
R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



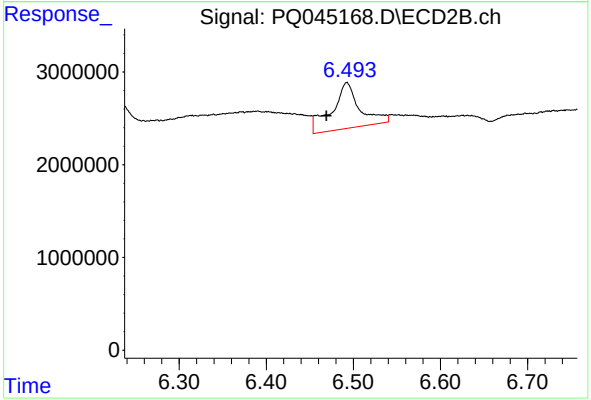
#15 AR-1232-5

R.T.: 6.094 min
Delta R.T.: 0.006 min
Response: 17444592
Conc: 239.51 ng/ml



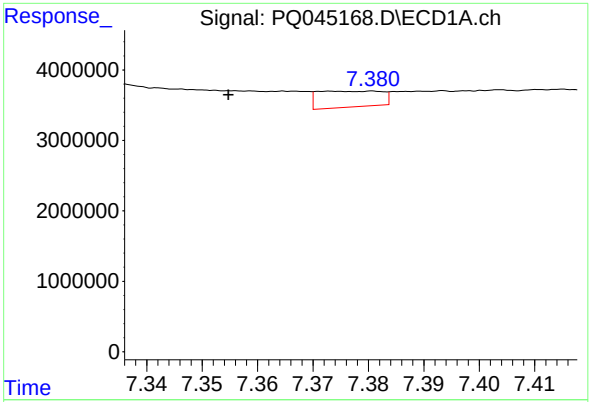
#20 AR-1242-5

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 1137536
Conc: 6.29 ng/ml



#20 AR-1242-5

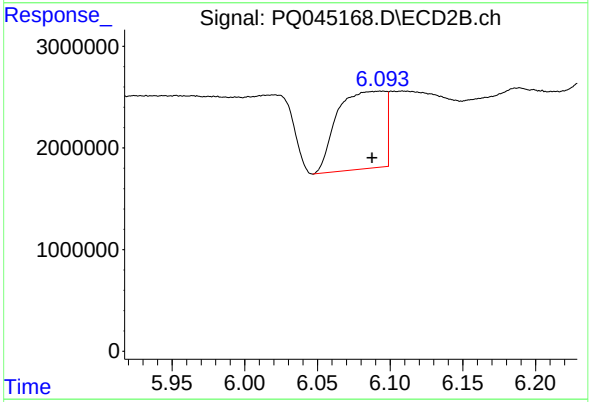
R.T.: 6.493 min
Delta R.T.: 0.023 min
Response: 10949324
Conc: 66.68 ng/ml



#24 AR-1248-4

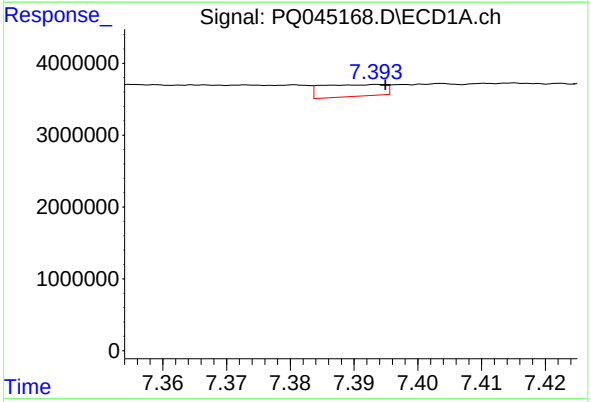
R.T.: 7.381 min
Delta R.T.: 0.026 min
Response: 1822517
Conc: 6.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



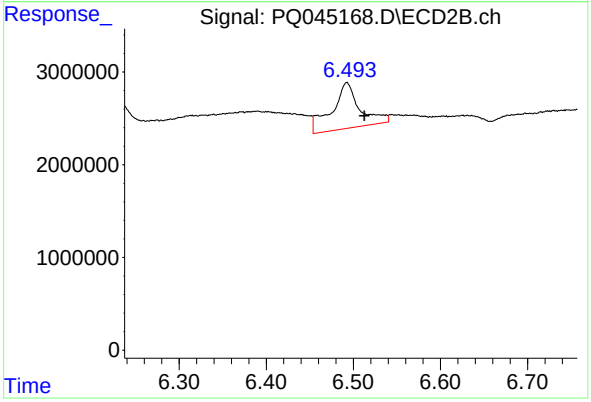
#24 AR-1248-4

R.T.: 6.094 min
Delta R.T.: 0.006 min
Response: 17444592
Conc: 80.14 ng/ml



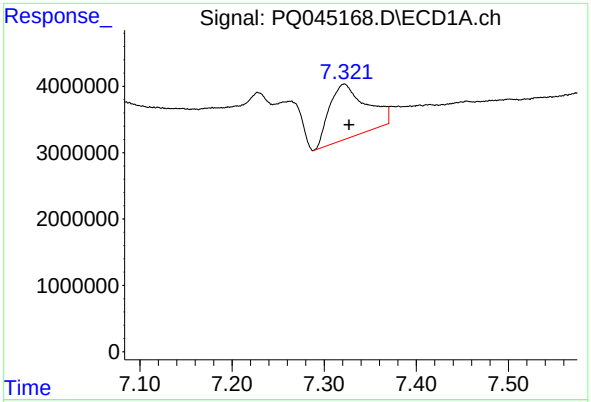
#25 AR-1248-5

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 1137536
Conc: 3.98 ng/ml



#25 AR-1248-5

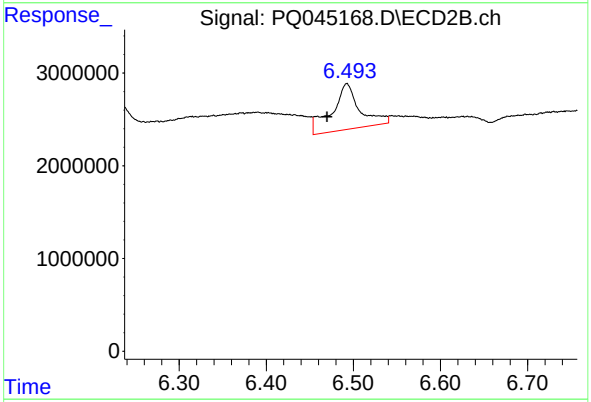
R.T.: 6.493 min
Delta R.T.: -0.020 min
Response: 10949324
Conc: 49.10 ng/ml



#26 AR-1254-1

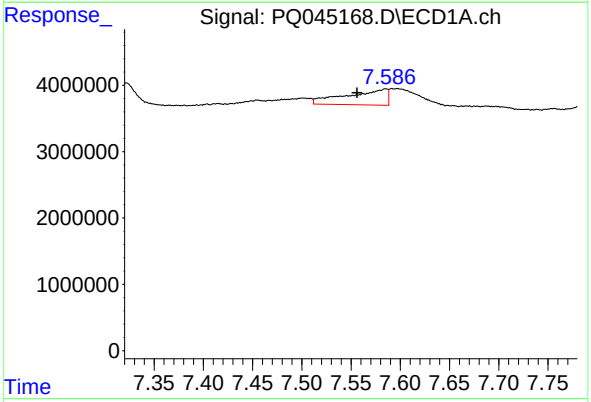
R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 22775500
Conc: 70.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



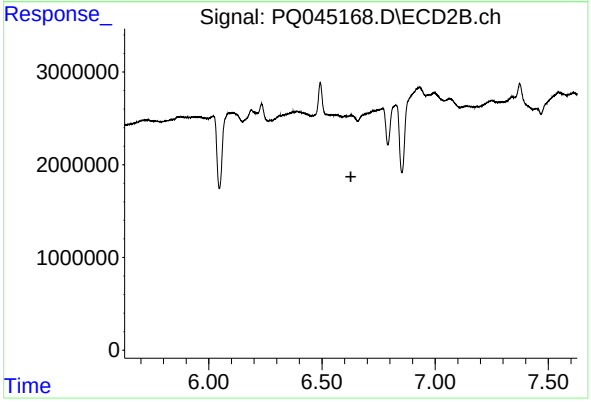
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: 0.023 min
Response: 10949324
Conc: 30.10 ng/ml



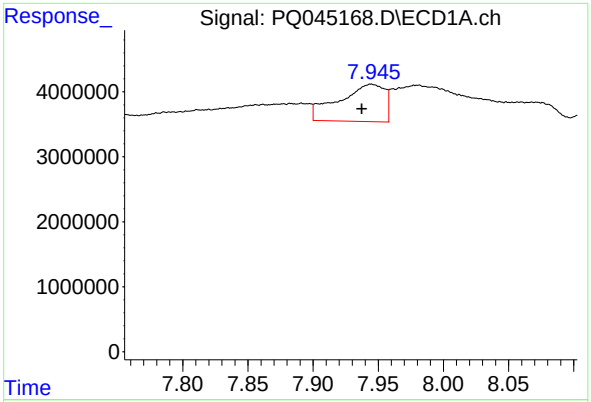
#27 AR-1254-2

R.T.: 7.585 min
Delta R.T.: 0.029 min
Response: 6851240
Conc: 13.80 ng/ml



#27 AR-1254-2

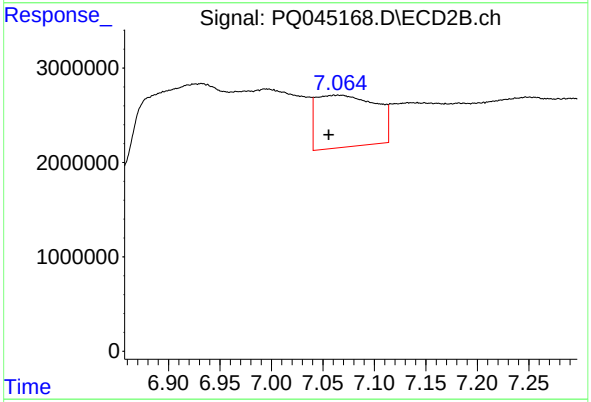
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#28 AR-1254-3

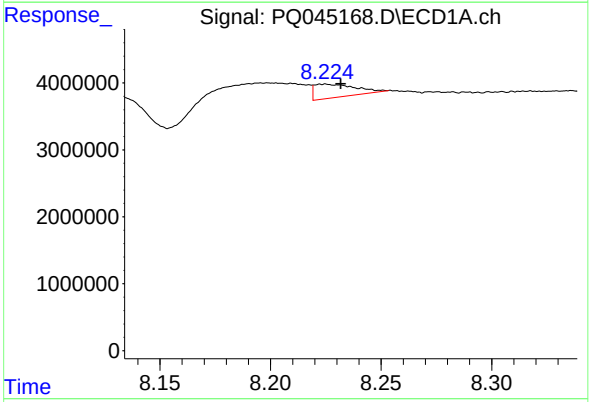
R.T.: 7.944 min
Delta R.T.: 0.007 min
Response: 14094318
Conc: 26.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



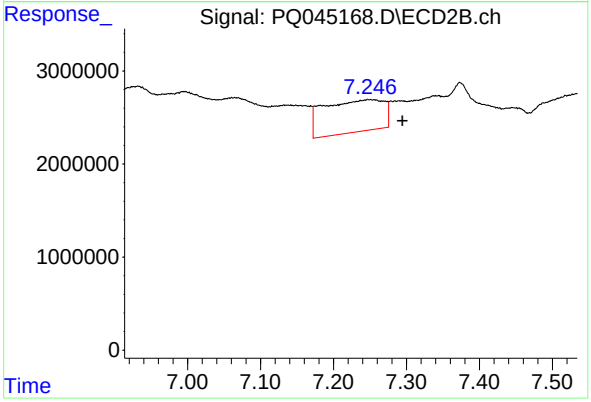
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.009 min
Response: 22194738
Conc: 40.01 ng/ml



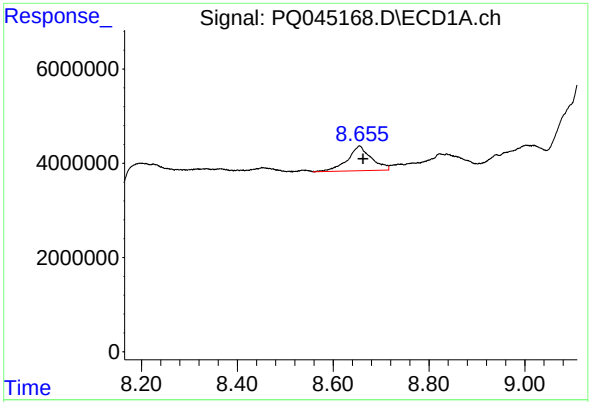
#29 AR-1254-4

R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 2585421
Conc: 6.69 ng/ml



#29 AR-1254-4

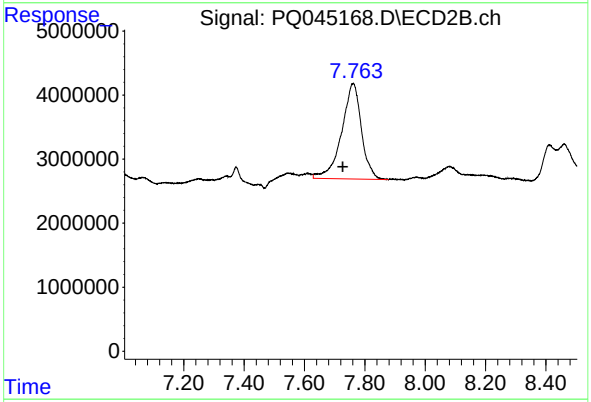
R.T.: 7.248 min
Delta R.T.: -0.047 min
Response: 19892836
Conc: 55.66 ng/ml



#30 AR-1254-5

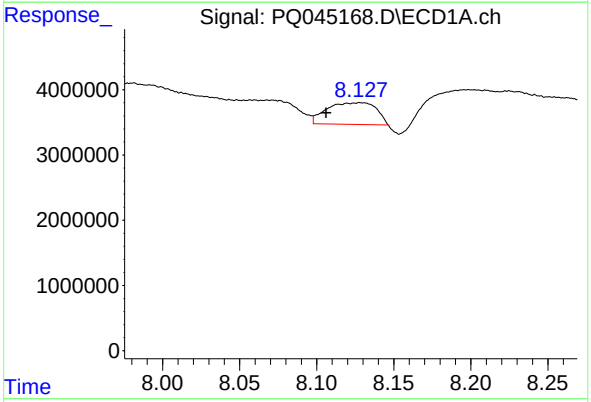
R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 18091856
Conc: 41.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



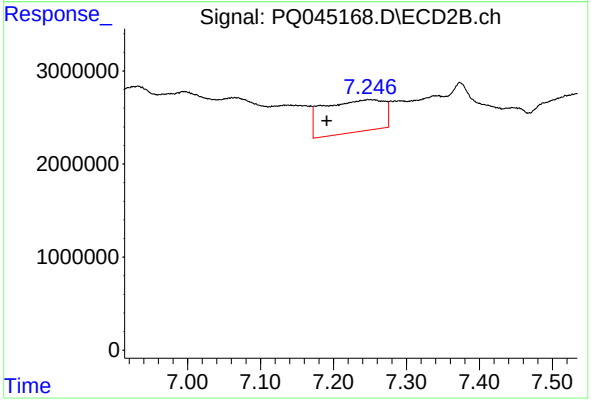
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.034 min
Response: 68125009
Conc: 136.24 ng/ml



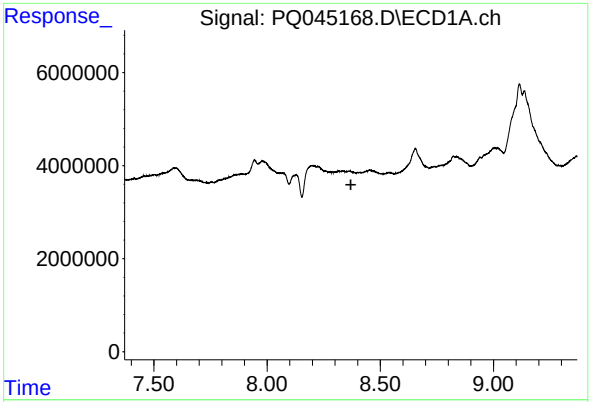
#31 AR-1260-1

R.T.: 8.128 min
Delta R.T.: 0.022 min
Response: 7403022
Conc: 23.70 ng/ml



#31 AR-1260-1

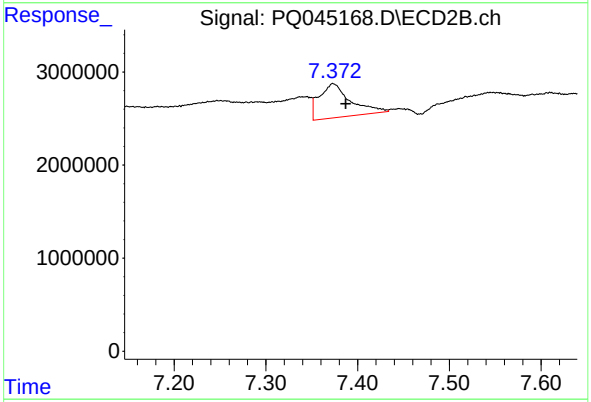
R.T.: 7.248 min
Delta R.T.: 0.057 min
Response: 19892836
Conc: 64.93 ng/ml



#32 AR-1260-2

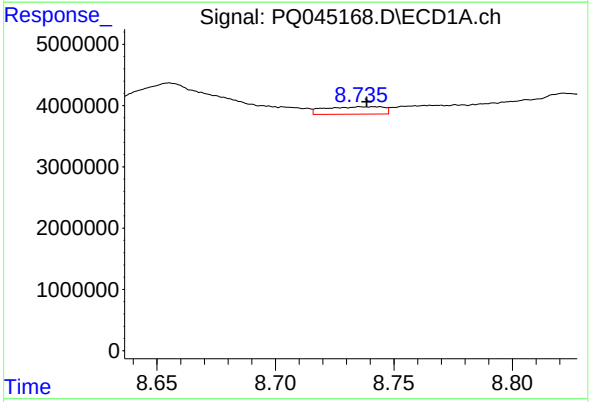
R.T.: 0.000 min
Exp R.T. : 8.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



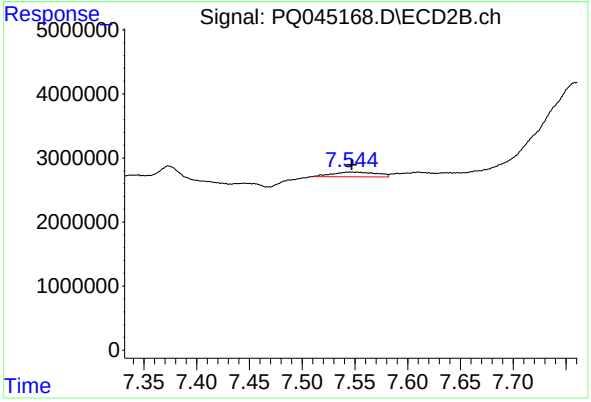
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.014 min
Response: 8687350
Conc: 22.00 ng/ml



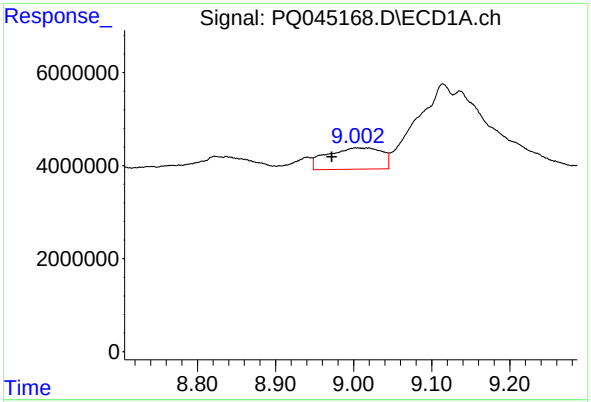
#33 AR-1260-3

R.T.: 8.736 min
Delta R.T.: -0.003 min
Response: 2058511
Conc: 6.31 ng/ml



#33 AR-1260-3

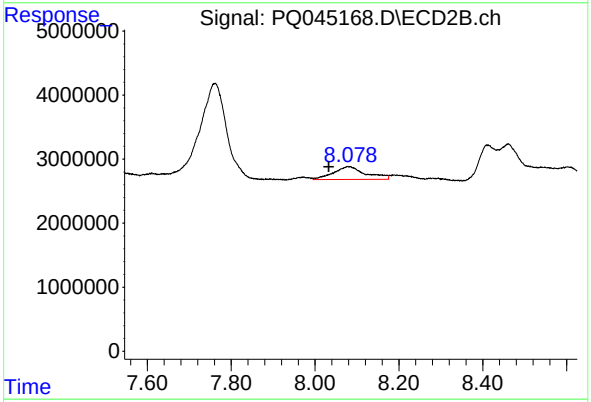
R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 2170822
Conc: 6.34 ng/ml



#34 AR-1260-4

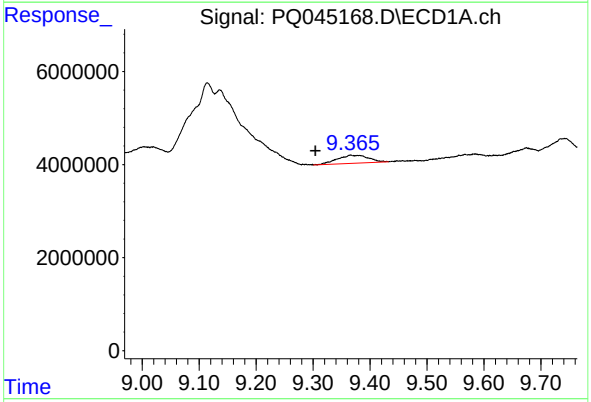
R.T.: 9.002 min
Delta R.T.: 0.030 min
Response: 22329498
Conc: 58.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



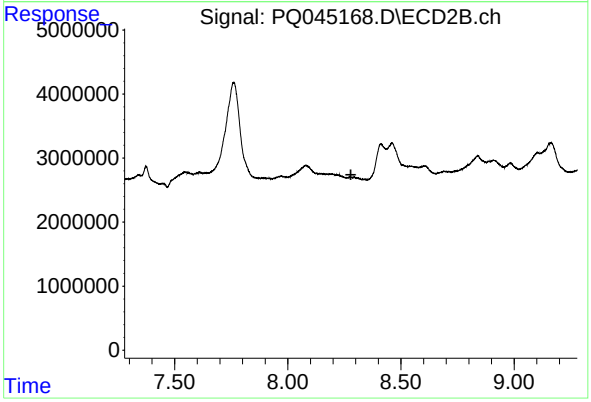
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.046 min
Response: 10742710
Conc: 35.03 ng/ml



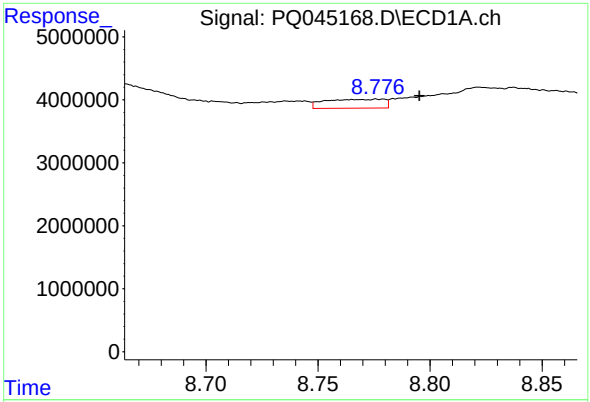
#35 AR-1260-5

R.T.: 9.366 min
Delta R.T.: 0.061 min
Response: 6565936
Conc: 8.53 ng/ml



#35 AR-1260-5

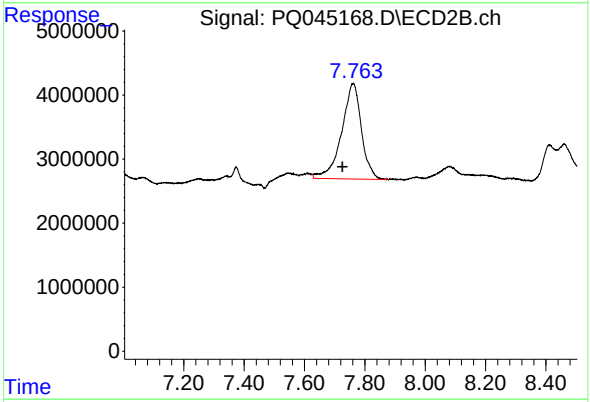
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#36 AR-1262-1

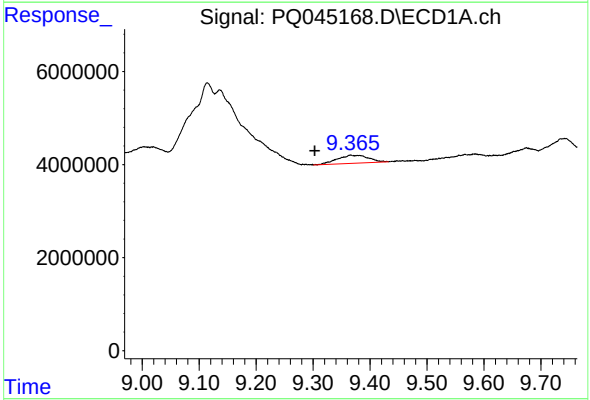
R.T.: 8.776 min
Delta R.T.: -0.019 min
Response: 2600973
Conc: 12.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



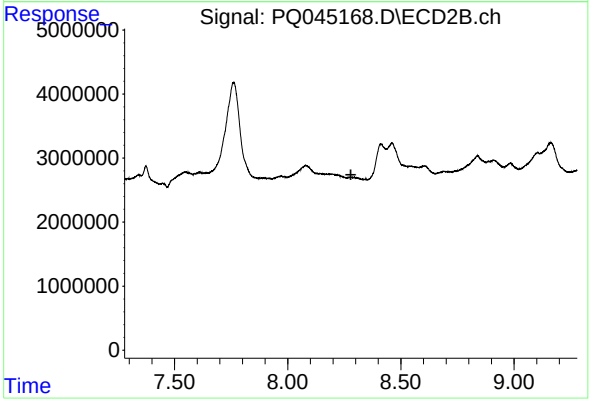
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: 0.036 min
Response: 68125009
Conc: 269.17 ng/ml



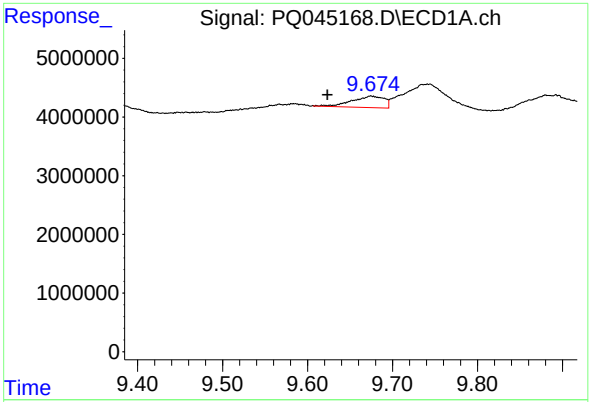
#37 AR-1262-2

R.T.: 9.366 min
Delta R.T.: 0.063 min
Response: 6565936
Conc: 7.27 ng/ml



#37 AR-1262-2

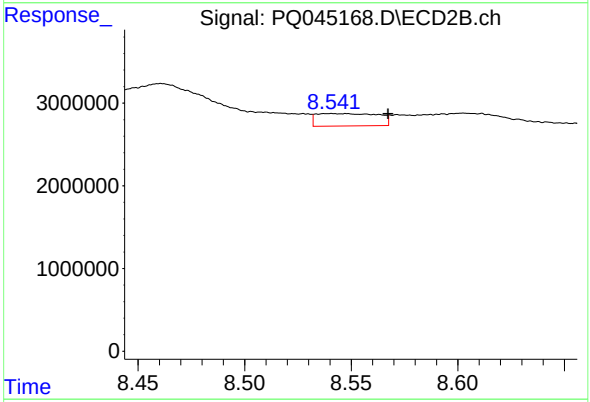
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#38 AR-1262-3

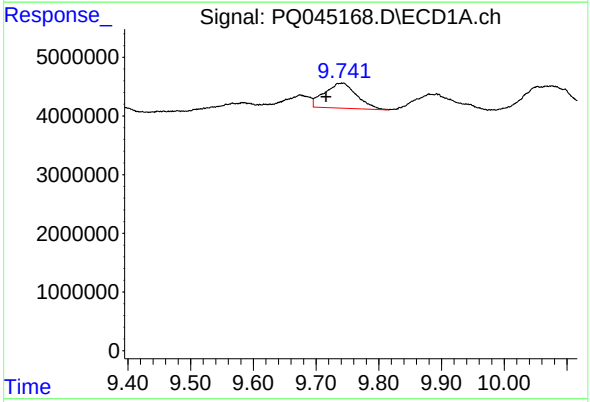
R.T.: 9.674 min
Delta R.T.: 0.051 min
Response: 5167879
Conc: 8.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



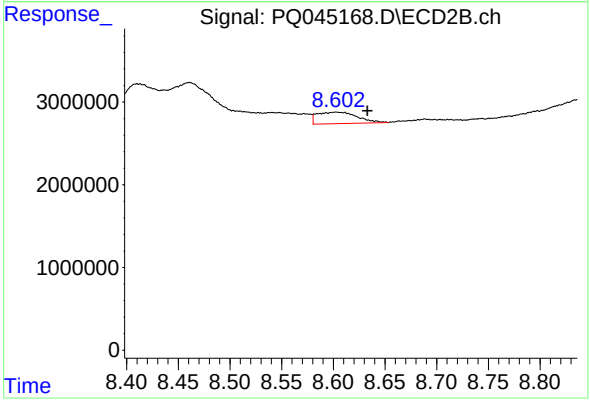
#38 AR-1262-3

R.T.: 8.540 min
Delta R.T.: -0.027 min
Response: 3031888
Conc: 7.87 ng/ml



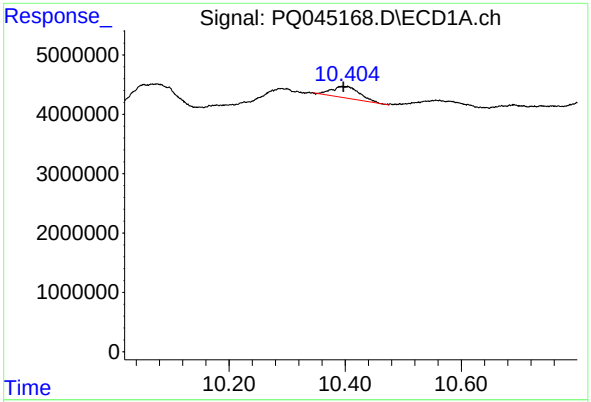
#39 AR-1262-4

R.T.: 9.743 min
Delta R.T.: 0.027 min
Response: 15187308
Conc: 33.43 ng/ml



#39 AR-1262-4

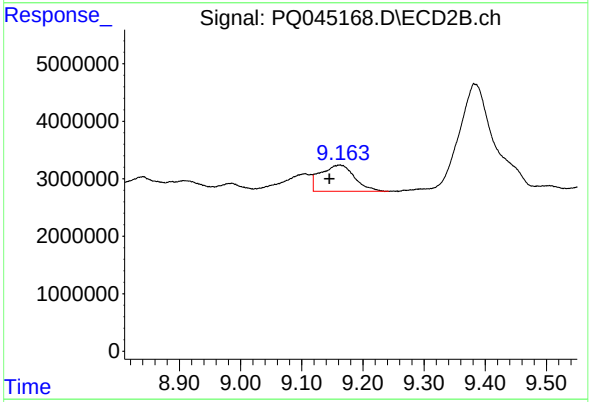
R.T.: 8.602 min
Delta R.T.: -0.031 min
Response: 3738896
Conc: 5.08 ng/ml



#40 AR-1262-5

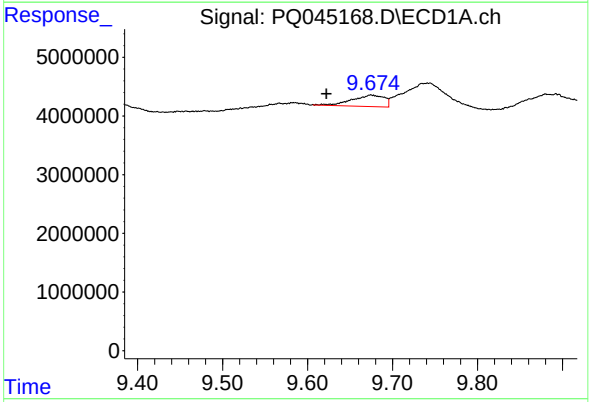
R.T.: 10.405 min
Delta R.T.: 0.008 min
Response: 6385525
Conc: 20.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



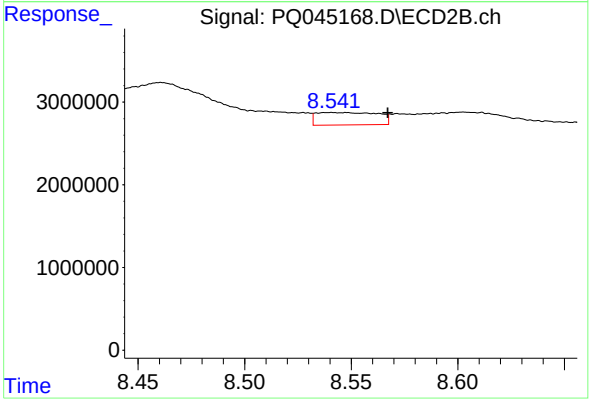
#40 AR-1262-5

R.T.: 9.162 min
Delta R.T.: 0.017 min
Response: 17476041
Conc: 50.19 ng/ml



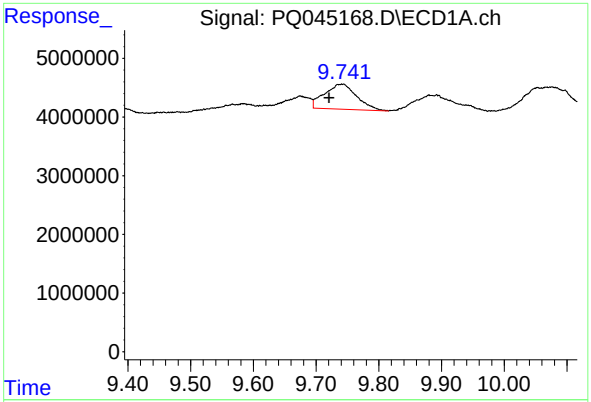
#41 AR-1268-1

R.T.: 9.674 min
Delta R.T.: 0.052 min
Response: 5167879
Conc: 4.63 ng/ml



#41 AR-1268-1

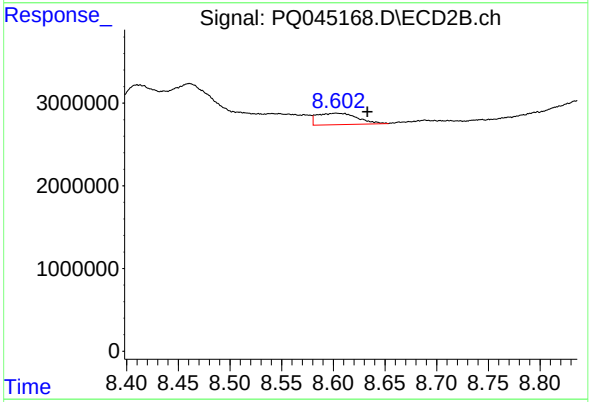
R.T.: 8.540 min
Delta R.T.: -0.027 min
Response: 3031888
Conc: 2.52 ng/ml



#42 AR-1268-2

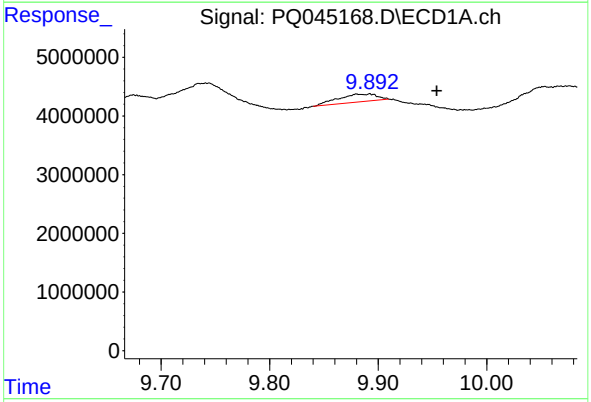
R.T.: 9.743 min
Delta R.T.: 0.023 min
Response: 15187308
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



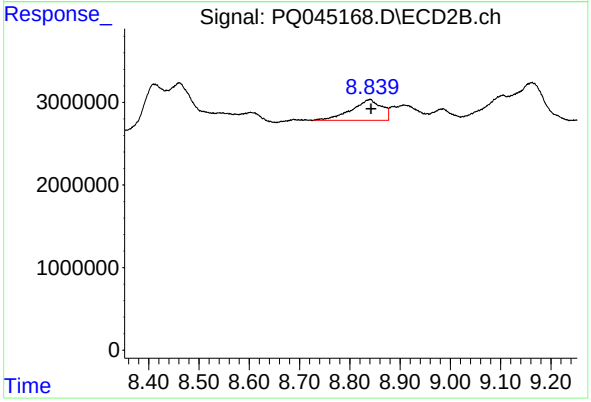
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: -0.031 min
Response: 3738896
Conc: 3.36 ng/ml



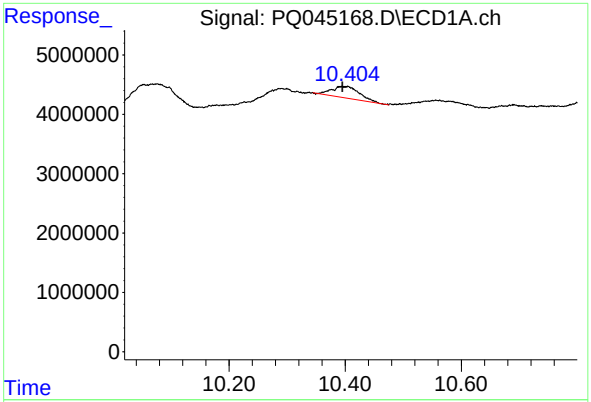
#43 AR-1268-3

R.T.: 9.892 min
Delta R.T.: -0.062 min
Response: 3368552
Conc: 3.85 ng/ml



#43 AR-1268-3

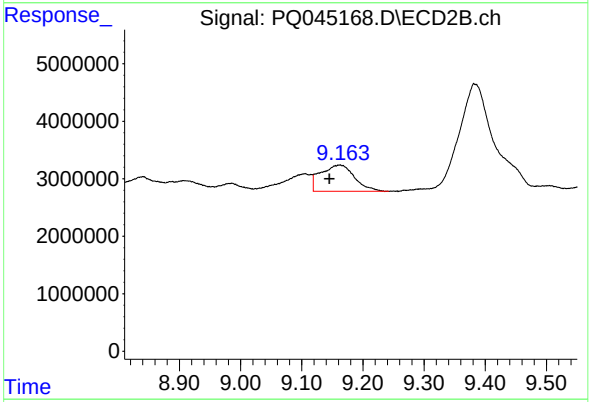
R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 10569741
Conc: 11.36 ng/ml



#44 AR-1268-4

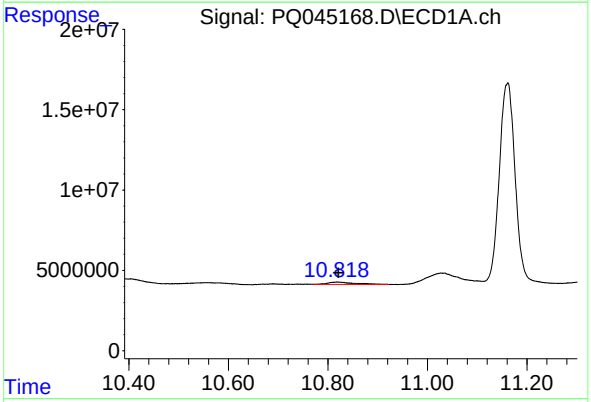
R.T.: 10.405 min
Delta R.T.: 0.009 min
Response: 6385525
Conc: 18.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



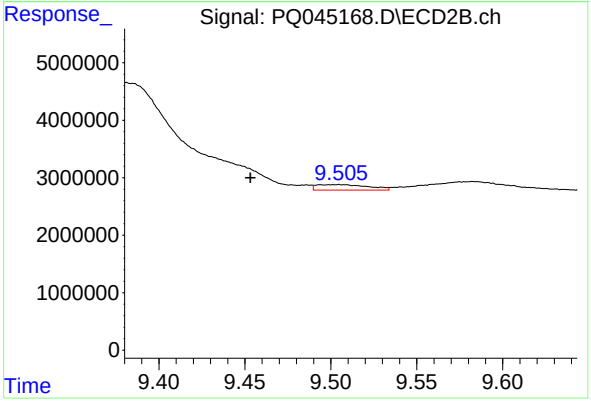
#44 AR-1268-4

R.T.: 9.162 min
Delta R.T.: 0.017 min
Response: 17476041
Conc: 43.39 ng/ml



#45 AR-1268-5

R.T.: 10.820 min
Delta R.T.: -0.001 min
Response: 5544463
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 9.504 min
Delta R.T.: 0.051 min
Response: 1999049
Conc: 0.66 ng/ml