Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120718\
Data File : PQ035311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 16:07
Operator : SM\SJ
Sample : J6195-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 03:44:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 10:45:05 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.450	3.755	80471308	46517120	20.129	21.159	
2)	SA Decachlor...	10.176	8.747	43936979	21985461	11.584	9.483	
	Target Compounds							
3)	L1 AR-1016-1	5.642	4.832	4945147	3766070	35.125	45.087	#
4)	L1 AR-1016-2	5.642	4.832	4945147	3766070	23.148	29.867	#
5)	L1 AR-1016-3	5.642	5.037	4945147	2379192	38.342	36.243	
6)	L1 AR-1016-4	5.772	5.070	10613190	4042716	100.424	77.715	
7)	L1 AR-1016-5	6.054	5.231	16586512	8439675	157.826	122.464	
12)	L3 AR-1232-2	5.343	4.832	15179298	3766070	392.242	76.292	#
13)	L3 AR-1232-3	5.642	5.037	4945147	2379192	61.010	95.116	#
14)	L3 AR-1232-4	5.772	5.138	10613190	2467284	273.184	111.209	#
15)	L3 AR-1232-5	0.000	5.231	0	8439675	N.D.	345.814	#
16)	L4 AR-1242-1	5.642	4.832	4945147	3766070	48.700	60.527	
17)	L4 AR-1242-2	5.642	4.832	4945147	3766070	31.578	40.199	#
18)	L4 AR-1242-3	5.642	5.037	4945147	2379192	53.467	48.298	
19)	L4 AR-1242-4	5.772	5.138	10613190	2467284	137.397	51.509	#
20)	L4 AR-1242-5	6.505	5.645	5818087	5740978	66.119	85.578	#
21)	L5 AR-1248-1	5.642	4.832	4945147	3766070	68.134	82.085	
22)	L5 AR-1248-2	0.000	5.070	0	4042716	N.D.	63.291	#
23)	L5 AR-1248-3	6.054	5.138	16586512	2467284	131.249	37.549	#
24)	L5 AR-1248-4	6.505	5.231	5818087	8439675	39.401	101.357	#
25)	L5 AR-1248-5	6.505	5.645	5818087	5740978	41.425	66.288	#
26)	L6 AR-1254-1	6.486	5.645	3455365	5740978	22.930	42.396	#
27)	L6 AR-1254-2	6.700	5.801	7812537	4443213	32.831	37.487	
28)	L6 AR-1254-3	7.068	6.195	4245641	4984017	15.897	24.262	#
30)	L6 AR-1254-5	7.695	0.000	1231330	0	5.728	N.D.	#
32)	L7 AR-1260-2	7.472	6.498	13037201	5534011	47.561	29.166	#
35)	L7 AR-1260-5	8.384	0.000	1848074	0	4.548	N.D.	#
37)	L8 AR-1262-2	8.384	0.000	1848074	0	3.962	N.D.	#

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

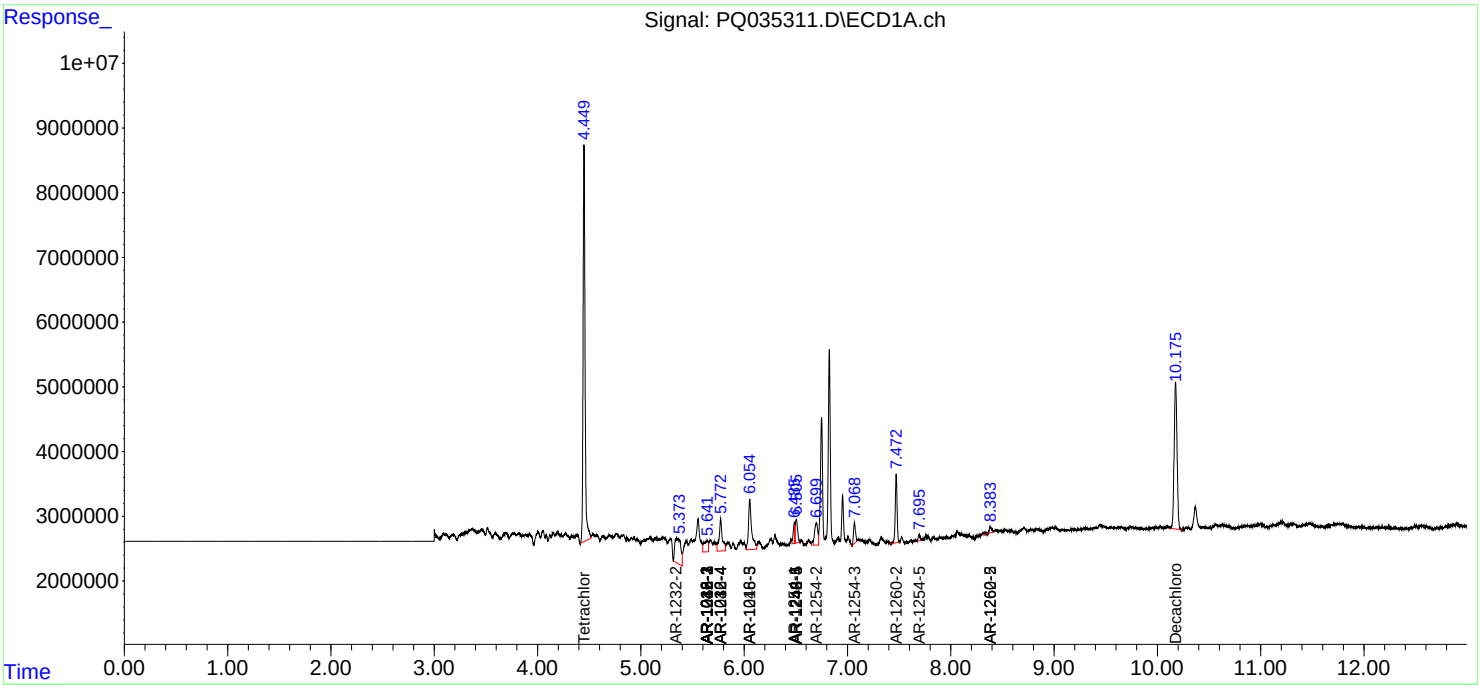
Quantitation Report (Not Reviewed)

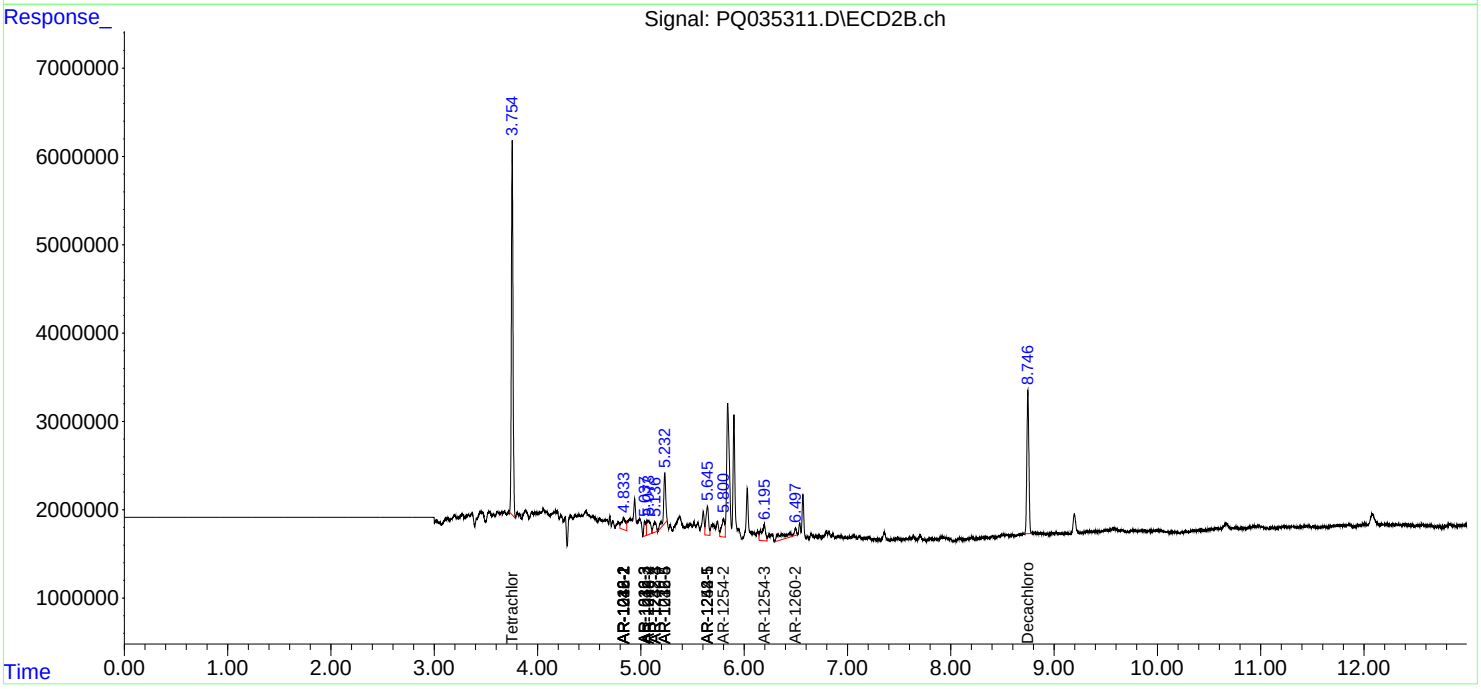
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120718\
Data File : PQ035311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 16:07
Operator : SM\SJ
Sample : J6195-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

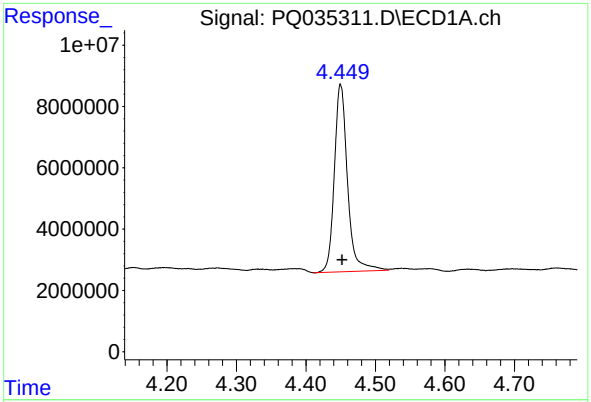
Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 03:44:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 10:45:05 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



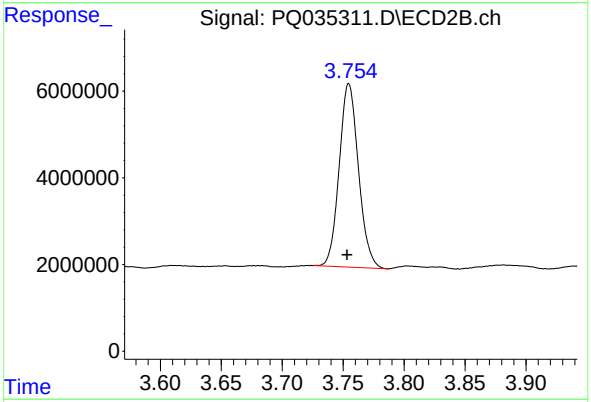




#1 Tetrachloro-m-xylene

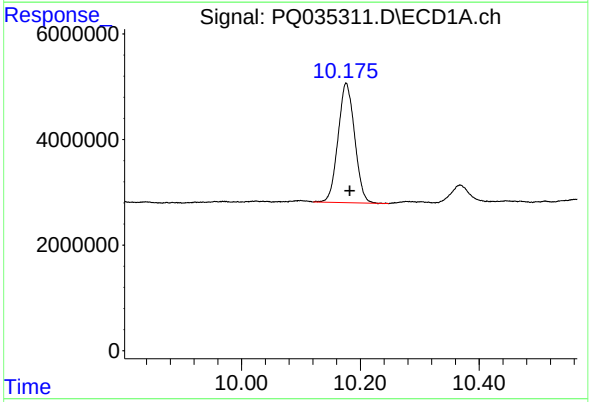
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 80471308
Conc: 20.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



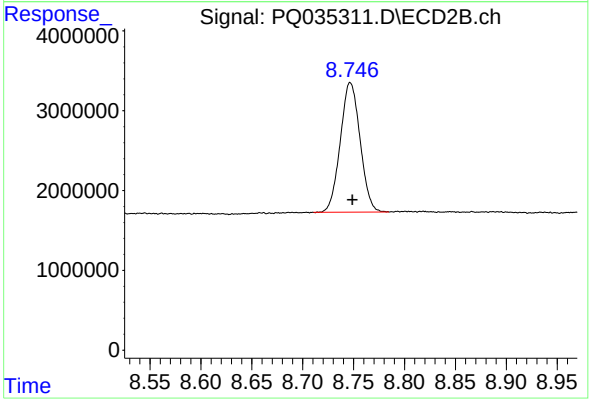
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: 0.001 min
Response: 46517120
Conc: 21.16 ng/ml



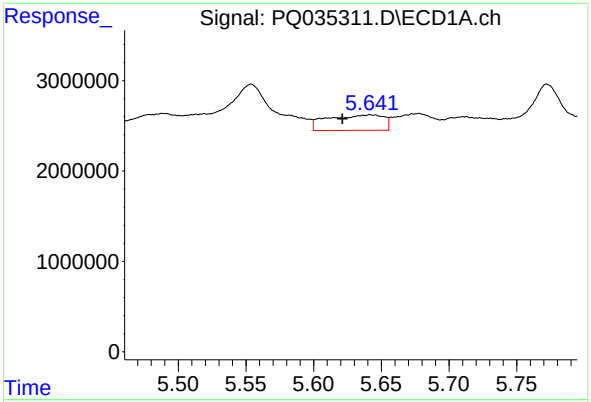
#2 Decachlorobiphenyl

R.T.: 10.176 min
Delta R.T.: -0.006 min
Response: 43936979
Conc: 11.58 ng/ml



#2 Decachlorobiphenyl

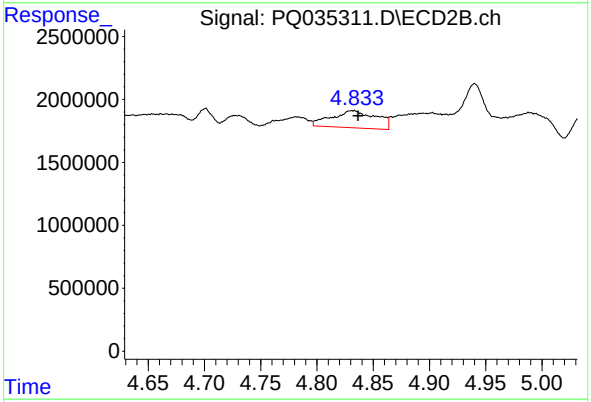
R.T.: 8.747 min
Delta R.T.: -0.002 min
Response: 21985461
Conc: 9.48 ng/ml



#3 AR-1016-1

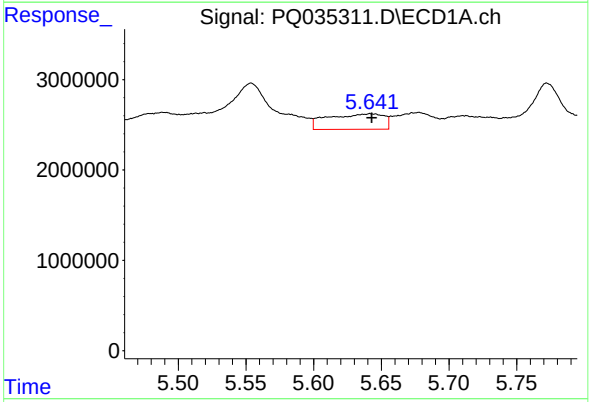
R.T.: 5.642 min
Delta R.T.: 0.021 min
Response: 4945147
Conc: 35.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



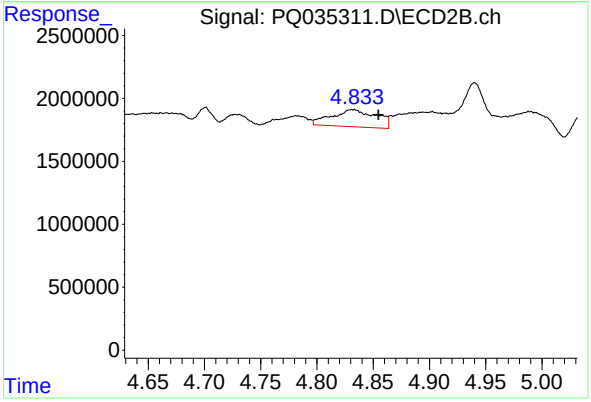
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.005 min
Response: 3766070
Conc: 45.09 ng/ml



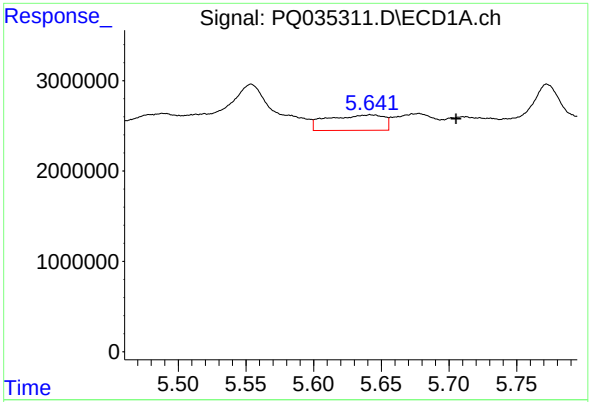
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 4945147
Conc: 23.15 ng/ml



#4 AR-1016-2

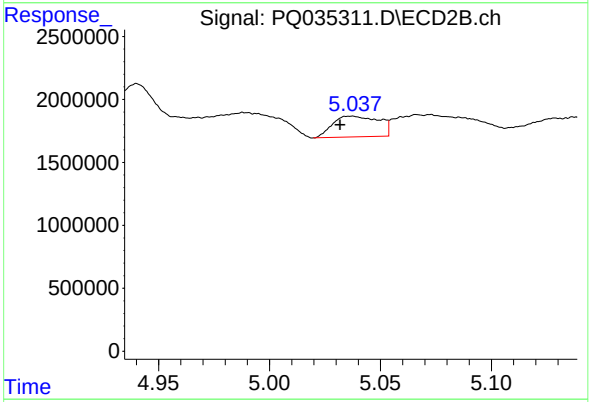
R.T.: 4.832 min
Delta R.T.: -0.023 min
Response: 3766070
Conc: 29.87 ng/ml



#5 AR-1016-3

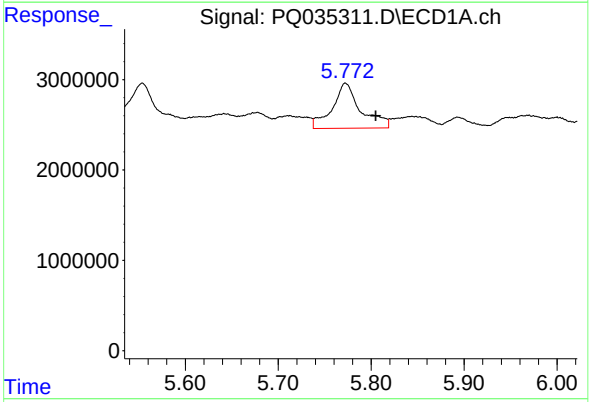
R.T.: 5.642 min
Delta R.T.: -0.063 min
Response: 4945147
Conc: 38.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



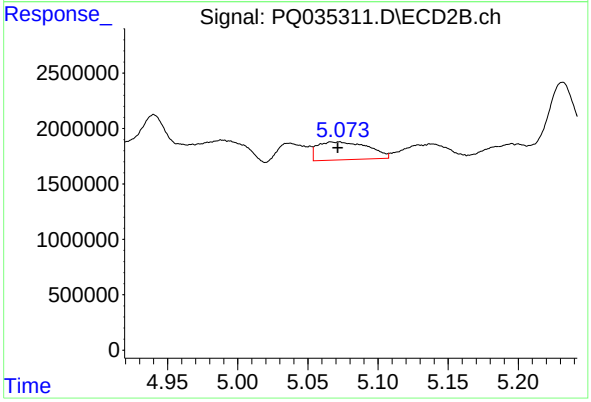
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 2379192
Conc: 36.24 ng/ml



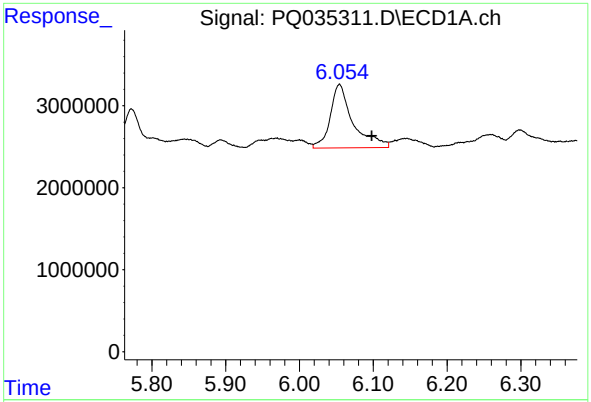
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.033 min
Response: 10613190
Conc: 100.42 ng/ml



#6 AR-1016-4

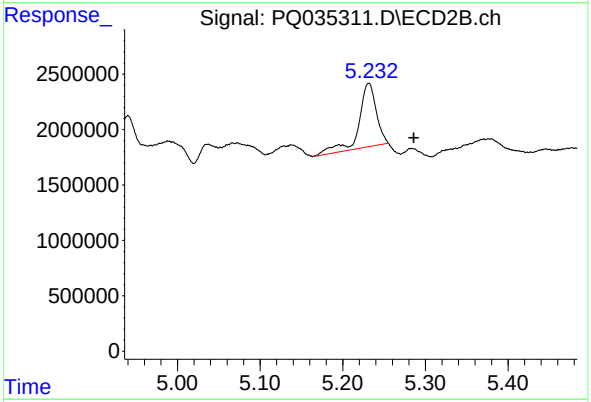
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 4042716
Conc: 77.72 ng/ml



#7 AR-1016-5

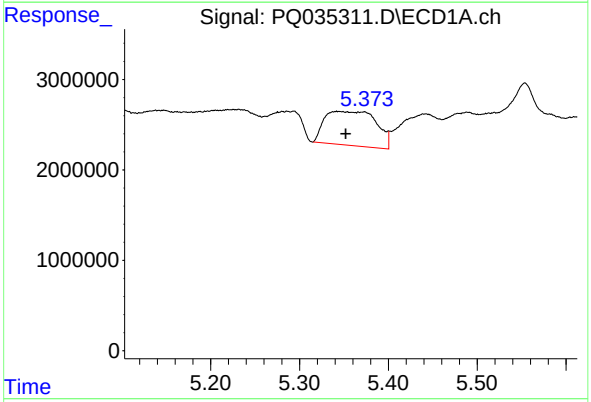
R.T.: 6.054 min
Delta R.T.: -0.044 min
Response: 16586512
Conc: 157.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



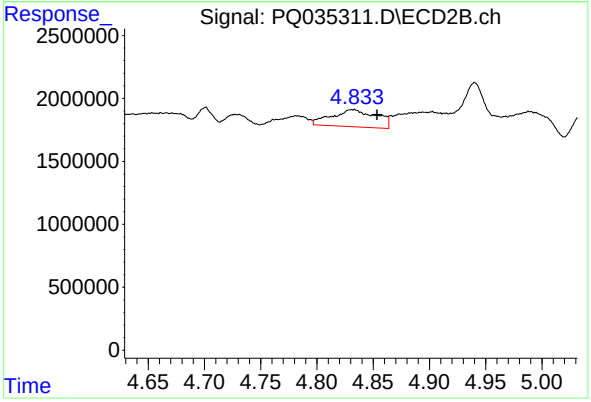
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.054 min
Response: 8439675
Conc: 122.46 ng/ml



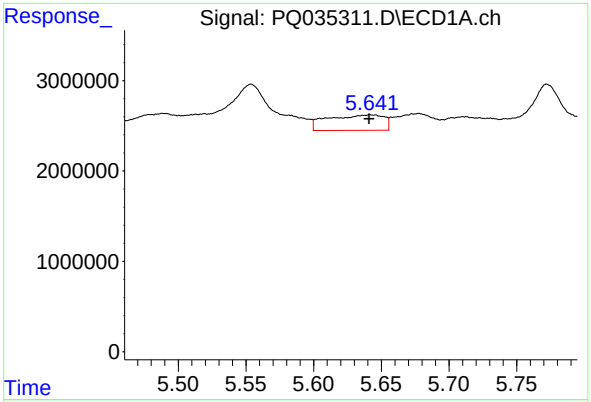
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.009 min
Response: 15179298
Conc: 392.24 ng/ml



#12 AR-1232-2

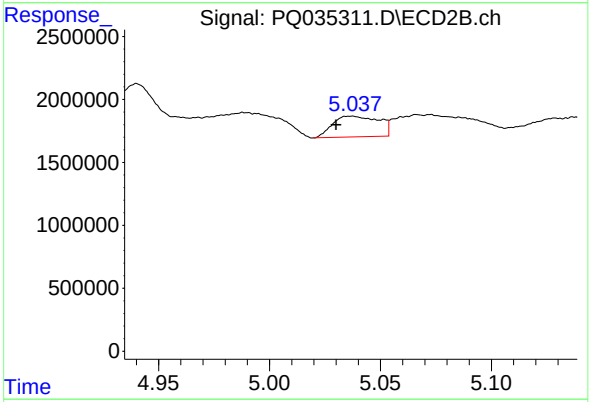
R.T.: 4.832 min
Delta R.T.: -0.022 min
Response: 3766070
Conc: 76.29 ng/ml



#13 AR-1232-3

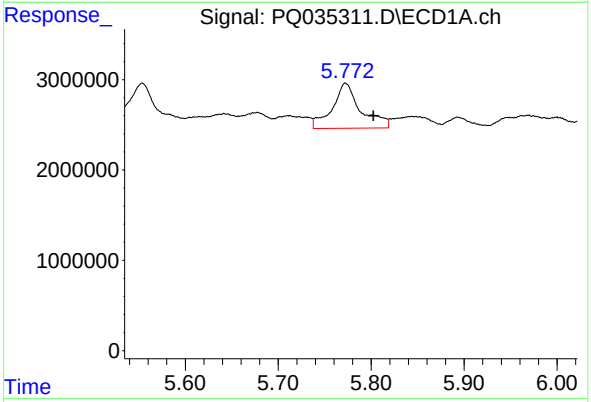
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 4945147
Conc: 61.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



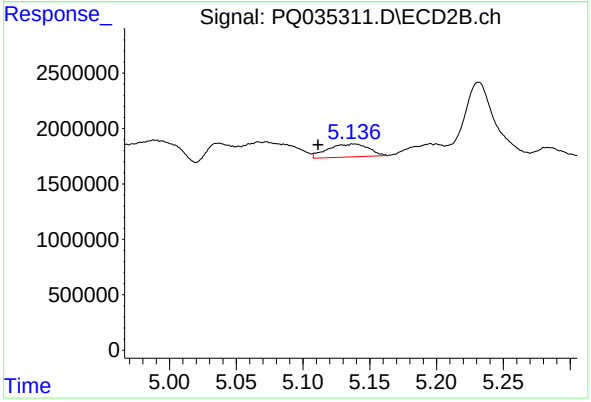
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: 0.007 min
Response: 2379192
Conc: 95.12 ng/ml



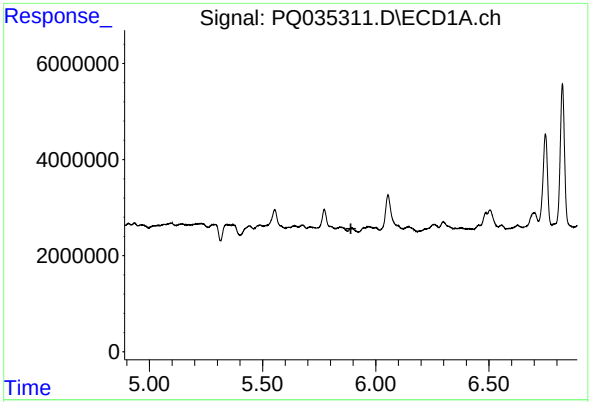
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.030 min
Response: 10613190
Conc: 273.18 ng/ml



#14 AR-1232-4

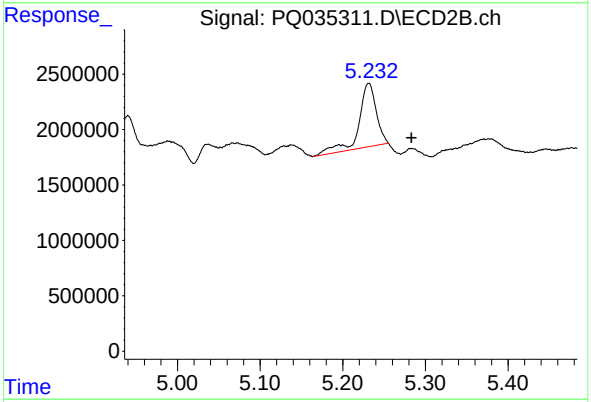
R.T.: 5.138 min
Delta R.T.: 0.027 min
Response: 2467284
Conc: 111.21 ng/ml



#15 AR-1232-5

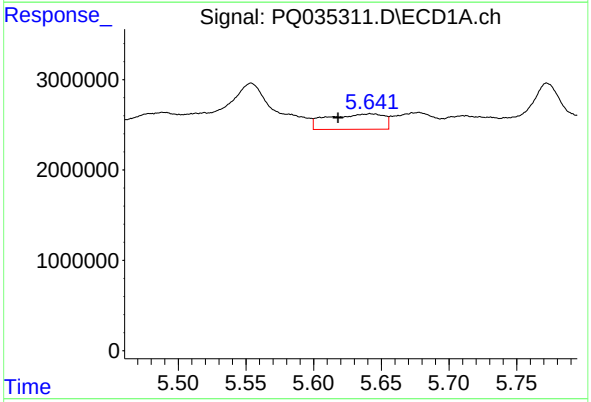
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



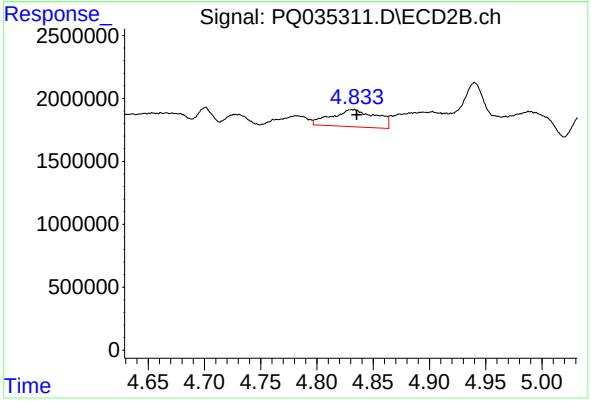
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.052 min
Response: 8439675
Conc: 345.81 ng/ml



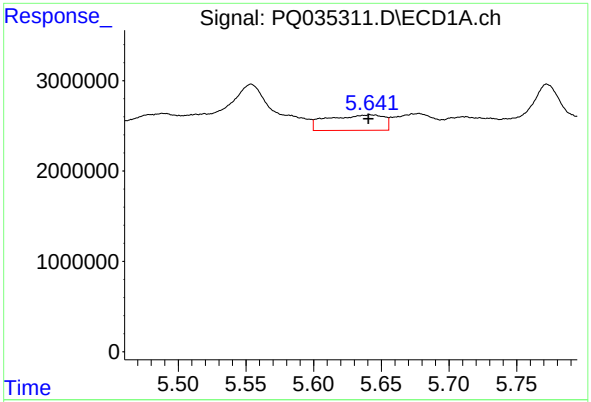
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.024 min
Response: 4945147
Conc: 48.70 ng/ml



#16 AR-1242-1

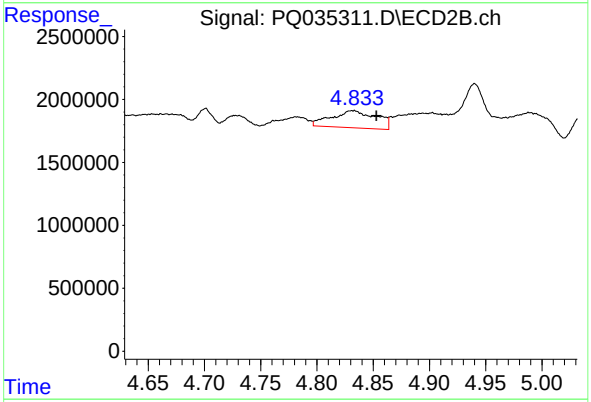
R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 3766070
Conc: 60.53 ng/ml



#17 AR-1242-2

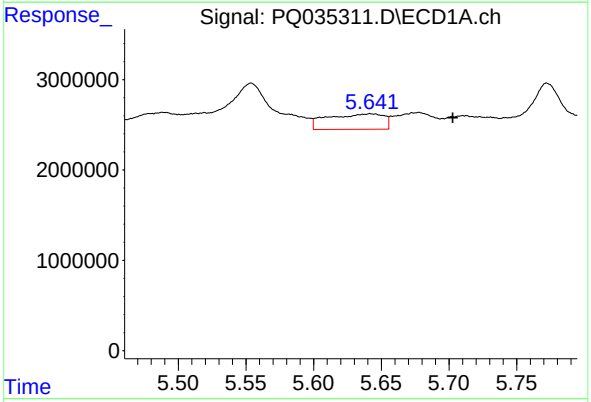
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 4945147
Conc: 31.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



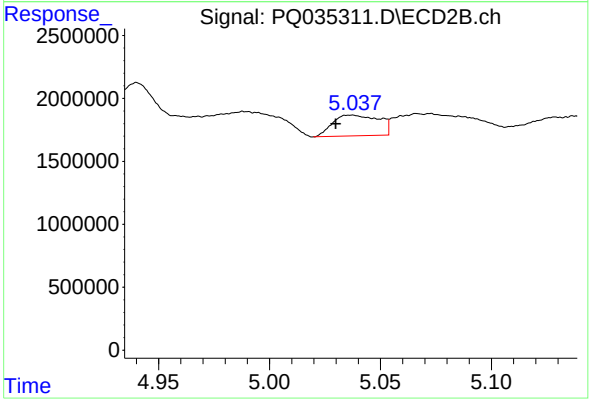
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.021 min
Response: 3766070
Conc: 40.20 ng/ml



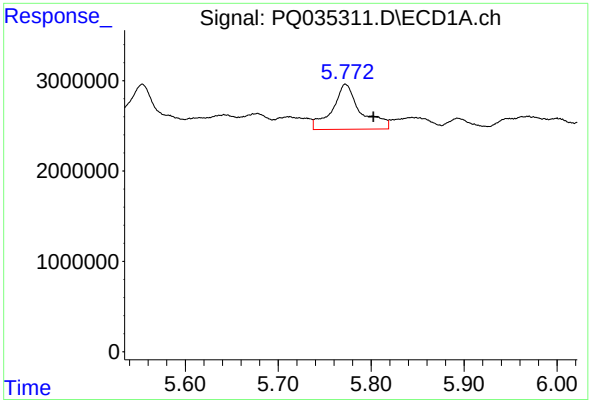
#18 AR-1242-3

R.T.: 5.642 min
Delta R.T.: -0.061 min
Response: 4945147
Conc: 53.47 ng/ml



#18 AR-1242-3

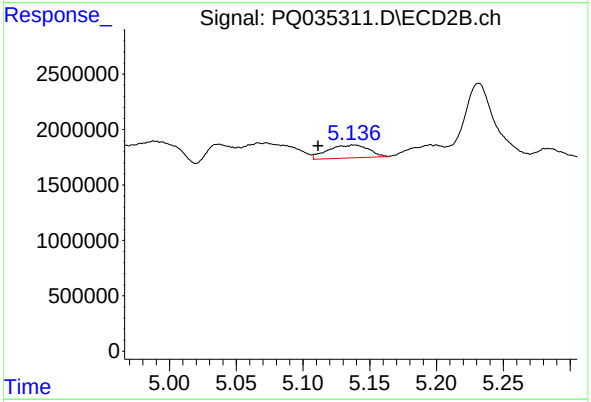
R.T.: 5.037 min
Delta R.T.: 0.007 min
Response: 2379192
Conc: 48.30 ng/ml



#19 AR-1242-4

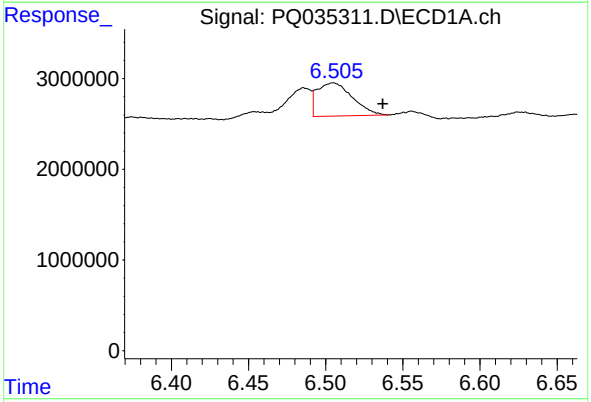
R.T.: 5.772 min
Delta R.T.: -0.030 min
Response: 10613190
Conc: 137.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



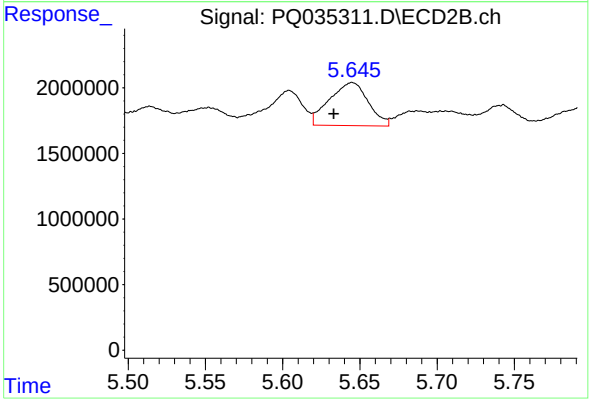
#19 AR-1242-4

R.T.: 5.138 min
Delta R.T.: 0.027 min
Response: 2467284
Conc: 51.51 ng/ml



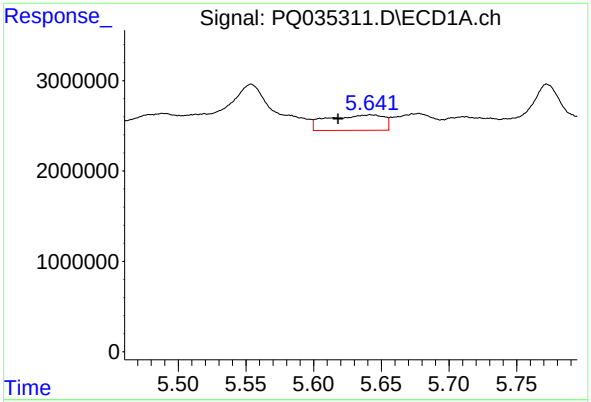
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: -0.032 min
Response: 5818087
Conc: 66.12 ng/ml



#20 AR-1242-5

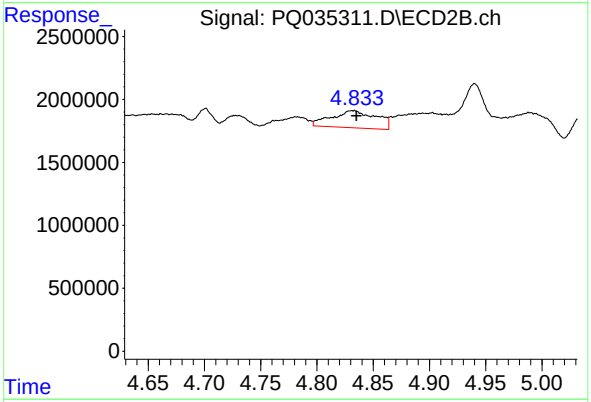
R.T.: 5.645 min
Delta R.T.: 0.012 min
Response: 5740978
Conc: 85.58 ng/ml



#21 AR-1248-1

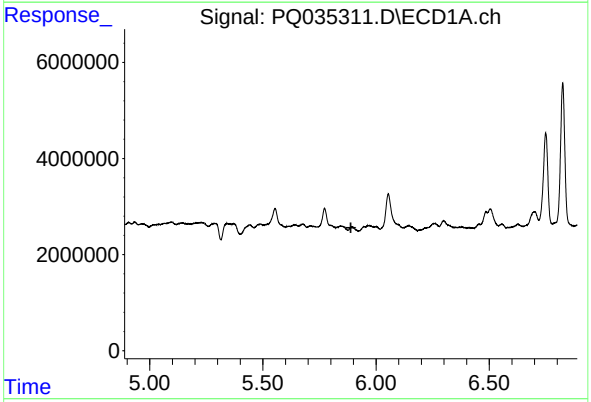
R.T.: 5.642 min
Delta R.T.: 0.024 min
Response: 4945147
Conc: 68.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



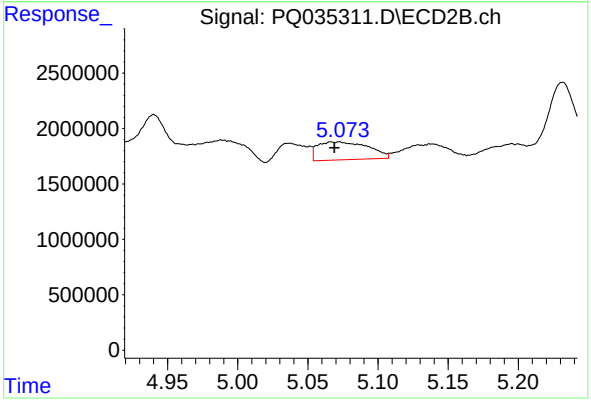
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 3766070
Conc: 82.09 ng/ml



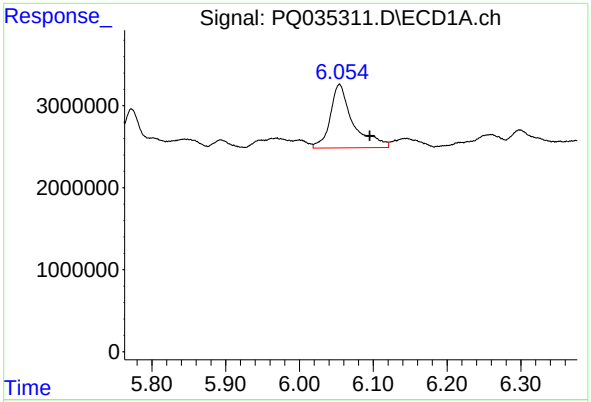
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#22 AR-1248-2

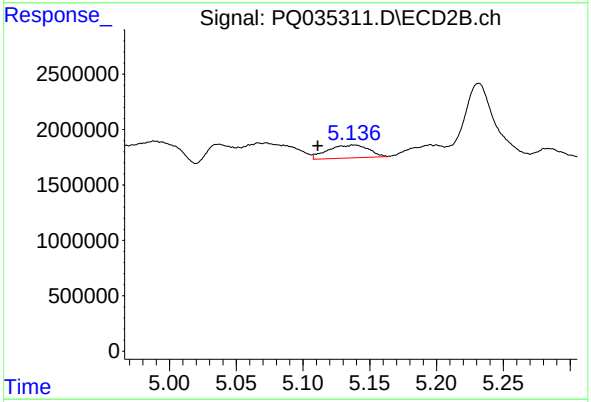
R.T.: 5.070 min
Delta R.T.: 0.001 min
Response: 4042716
Conc: 63.29 ng/ml



#23 AR-1248-3

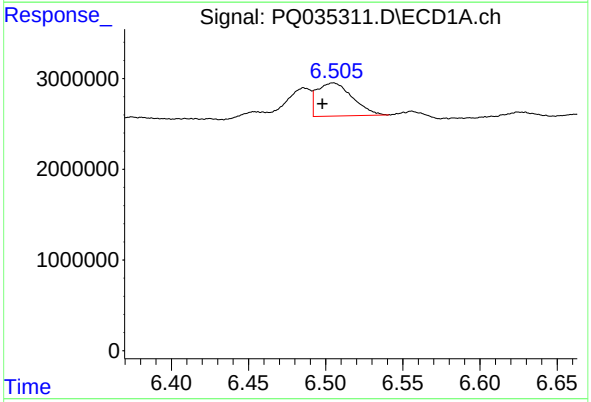
R.T.: 6.054 min
Delta R.T.: -0.041 min
Response: 16586512
Conc: 131.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



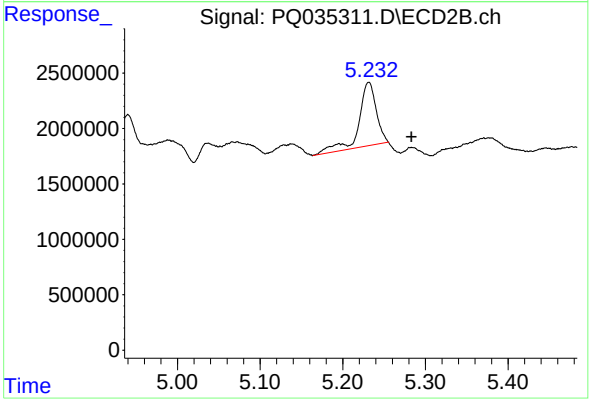
#23 AR-1248-3

R.T.: 5.138 min
Delta R.T.: 0.027 min
Response: 2467284
Conc: 37.55 ng/ml



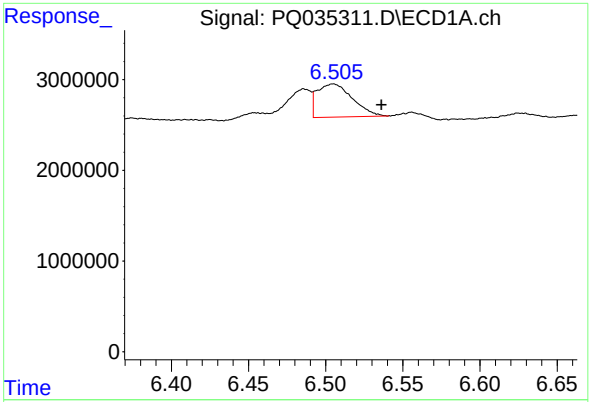
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: 0.007 min
Response: 5818087
Conc: 39.40 ng/ml



#24 AR-1248-4

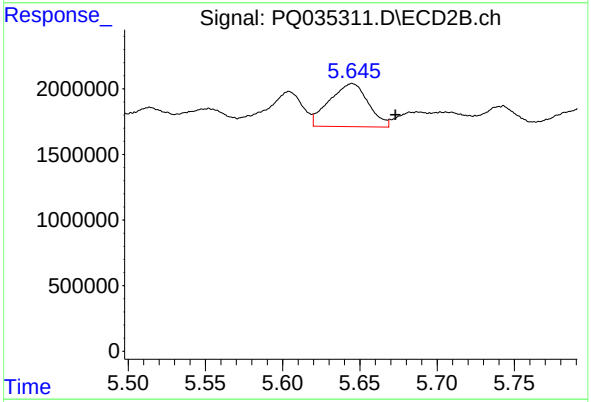
R.T.: 5.231 min
Delta R.T.: -0.052 min
Response: 8439675
Conc: 101.36 ng/ml



#25 AR-1248-5

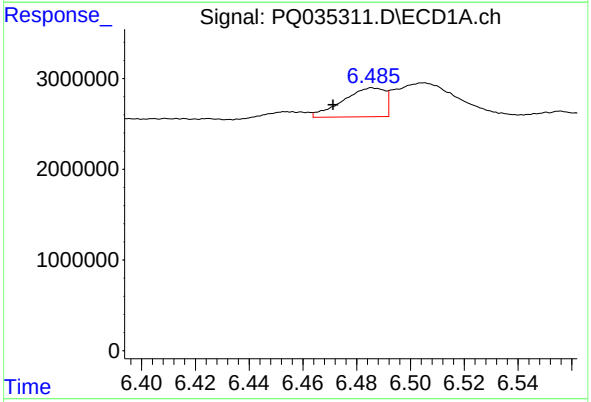
R.T.: 6.505 min
Delta R.T.: -0.031 min
Response: 5818087
Conc: 41.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



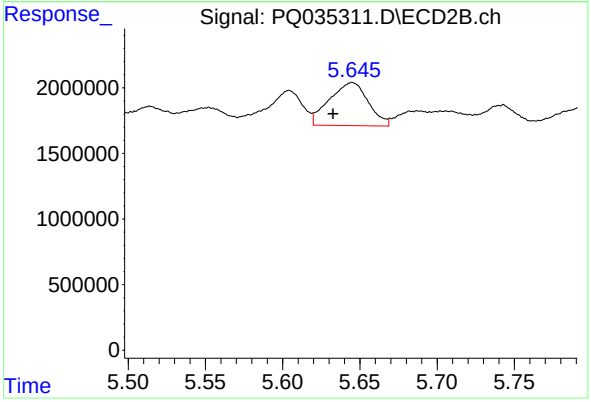
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.028 min
Response: 5740978
Conc: 66.29 ng/ml



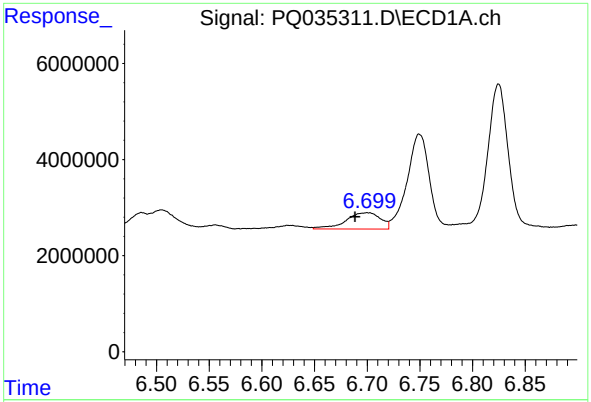
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 3455365
Conc: 22.93 ng/ml



#26 AR-1254-1

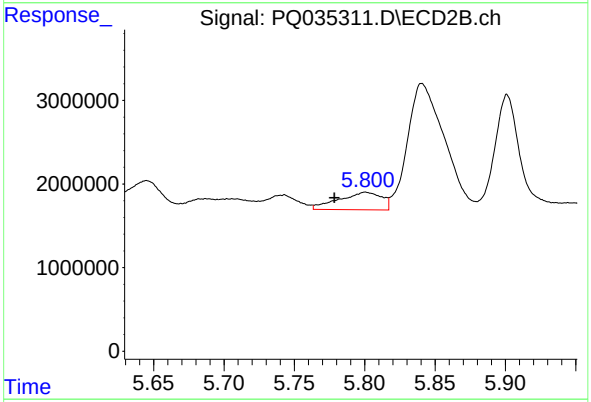
R.T.: 5.645 min
Delta R.T.: 0.012 min
Response: 5740978
Conc: 42.40 ng/ml



#27 AR-1254-2

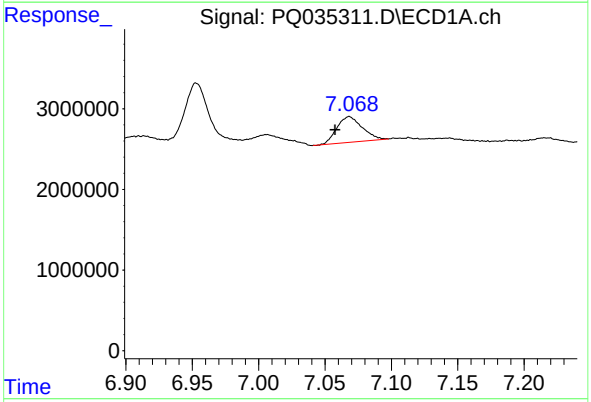
R.T.: 6.700 min
Delta R.T.: 0.012 min
Response: 7812537
Conc: 32.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



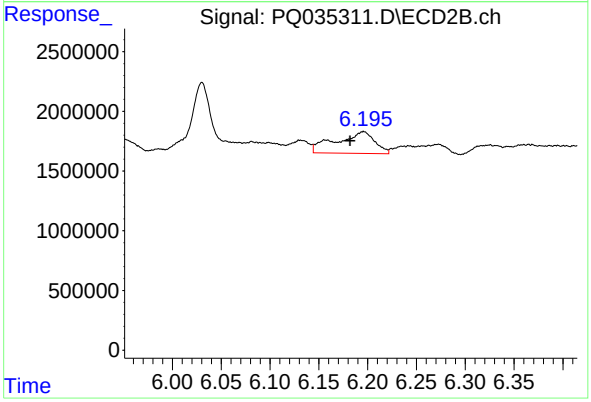
#27 AR-1254-2

R.T.: 5.801 min
Delta R.T.: 0.022 min
Response: 4443213
Conc: 37.49 ng/ml



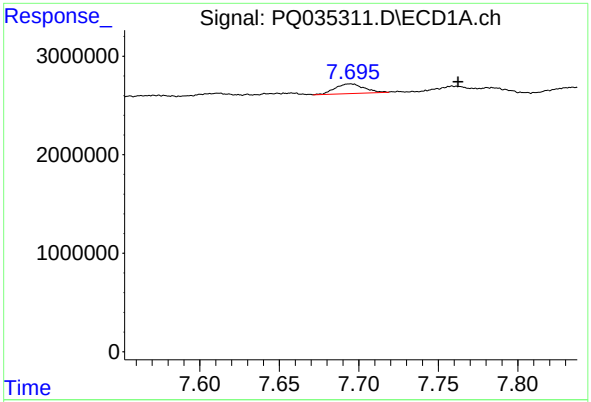
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: 0.011 min
Response: 4245641
Conc: 15.90 ng/ml



#28 AR-1254-3

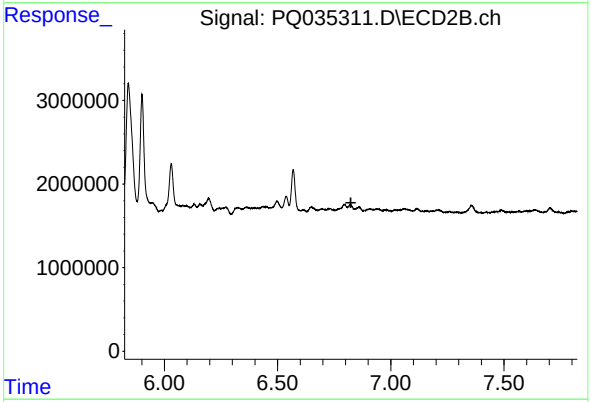
R.T.: 6.195 min
Delta R.T.: 0.013 min
Response: 4984017
Conc: 24.26 ng/ml



#30 AR-1254-5

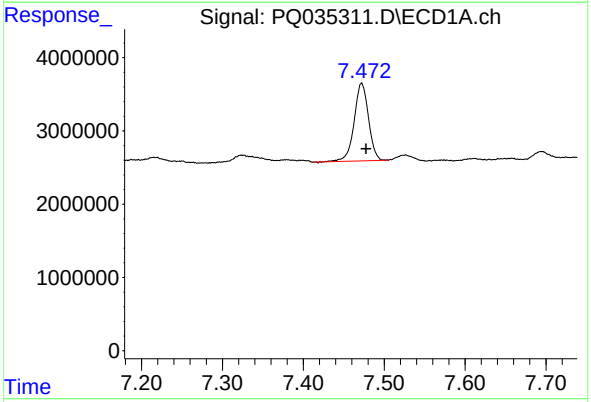
R.T.: 7.695 min
Delta R.T.: -0.068 min
Response: 1231330
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



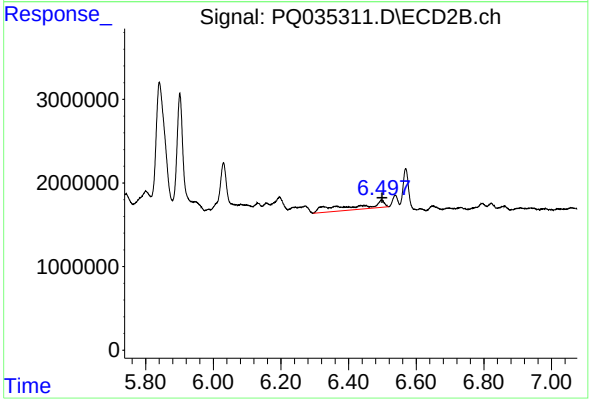
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



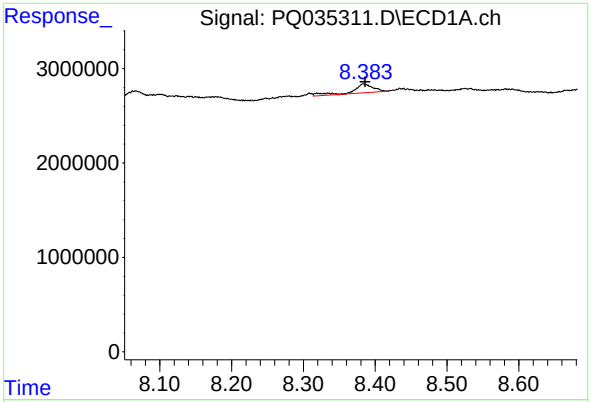
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 13037201
Conc: 47.56 ng/ml



#32 AR-1260-2

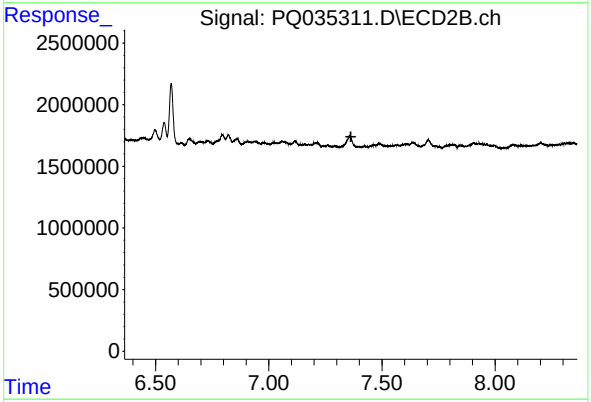
R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 5534011
Conc: 29.17 ng/ml



#35 AR-1260-5

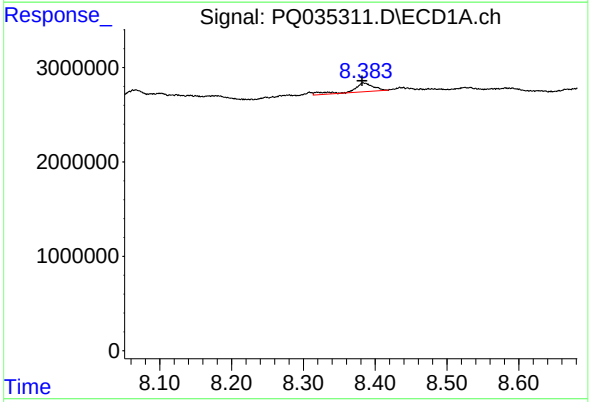
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 1848074
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



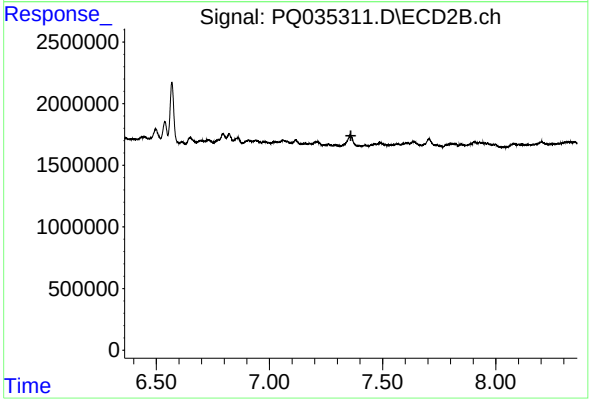
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 1848074
Conc: 3.96 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.360 min
Response: 0
Conc: N.D.