Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071218\
Data File : PQ030605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2018 13:37
Operator : SM\SJ
Sample : J3915-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 16:35:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 12 12:41:01 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...	4.433	3.691	663.2E6	210.8E6	14.767	13.555	
2)	SA Decachlor...	10.113	8.660	509.7E6	298.1E6	15.596	14.237	
	Target Compounds							
7)	L1 AR-1016-5	6.201	5.236	8587959	323.0E6	8.698	750.594	#
14)	L3 AR-1232-4	0.000	5.236	0	323.0E6	N.D.	2488.706	#
15)	L3 AR-1232-5	0.000	5.560	0	422.5E6	N.D.	2599.070	#
20)	L4 AR-1242-5	6.201	5.236	8587959	323.0E6	8.616	927.281	#
22)	L5 AR-1248-2	6.201	0.000	8587959	0	8.218	N.D.	#
23)	L5 AR-1248-3	6.445	5.236	857.0E6	323.0E6	797.389	657.062	
24)	L5 AR-1248-4	6.518	5.560	156.4E6	422.5E6	115.820	550.999	#
25)	L5 AR-1248-5	6.658	5.560	134.5E6	422.5E6	96.865	789.466	#
26)	L6 AR-1254-1	6.445	5.560	857.0E6	422.5E6	568.512	519.248	
27)	L6 AR-1254-2	6.658	5.705	134.5E6	279.1E6	58.236	386.090	#
28)	L6 AR-1254-3	7.027	6.121	124.5E6	222.7E6	50.417	181.647	#
30)	L6 AR-1254-5	7.720	6.574	568.5E6	181.9E6	289.966	375.130	#
31)	L7 AR-1260-1	7.184	6.235	311.2E6	153.0E6	175.818	174.906	
32)	L7 AR-1260-2	7.439	6.574	452.8E6	181.9E6	216.036	175.434	
33)	L7 AR-1260-3	7.720	7.042	568.5E6	156.1E6	217.338	183.915	
34)	L7 AR-1260-4	8.019	7.281	356.8E6	448.3E6	209.143	210.755	
35)	L7 AR-1260-5	8.335	7.626	774.7E6	328.7E6	224.989	210.055	
36)	L8 AR-1262-1	7.184	6.235	311.2E6	153.0E6	185.705	222.725	
37)	L8 AR-1262-2	7.439	6.420	452.8E6	251.9E6	232.125	297.564	#
38)	L8 AR-1262-3	7.794	6.782	317.7E6	154.8E6	128.488	126.555	
39)	L8 AR-1262-4	8.019	7.042	356.8E6	156.1E6	158.025	143.753	
40)	L8 AR-1262-5	8.335	7.281	774.7E6	448.3E6	175.514	191.515	
41)	L9 AR-1268-1	8.659	7.564	522.4E6	83673971	113.120	34.911	#
42)	L9 AR-1268-2	8.712	7.626	285.6E6	328.7E6	67.043	140.329	#
43)	L9 AR-1268-3	0.000	7.834	0	31611460	N.D.	16.222	#
44)	L9 AR-1268-4	9.377	8.118	190.4E6	90336537	118.822	111.668	
45)	L9 AR-1268-5	9.784	8.407	34228185	37385619	2.899	5.800	#

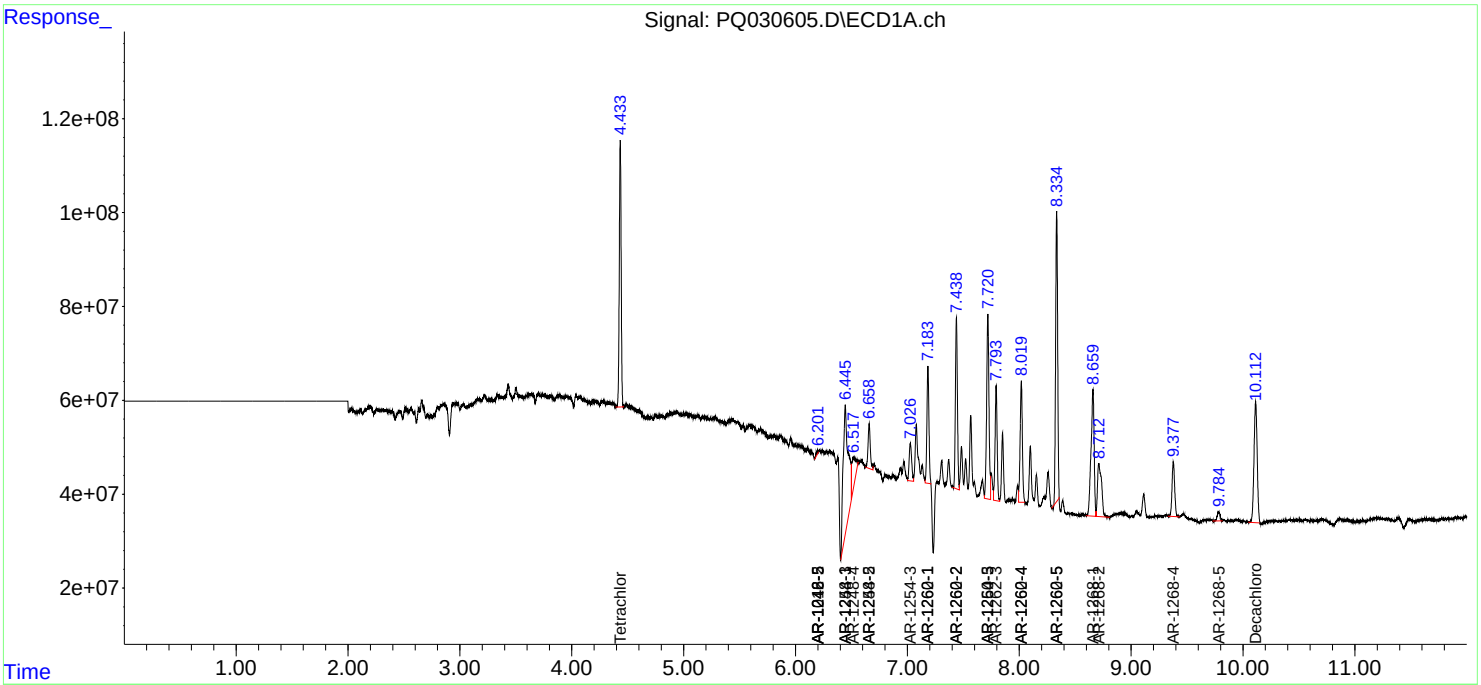
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

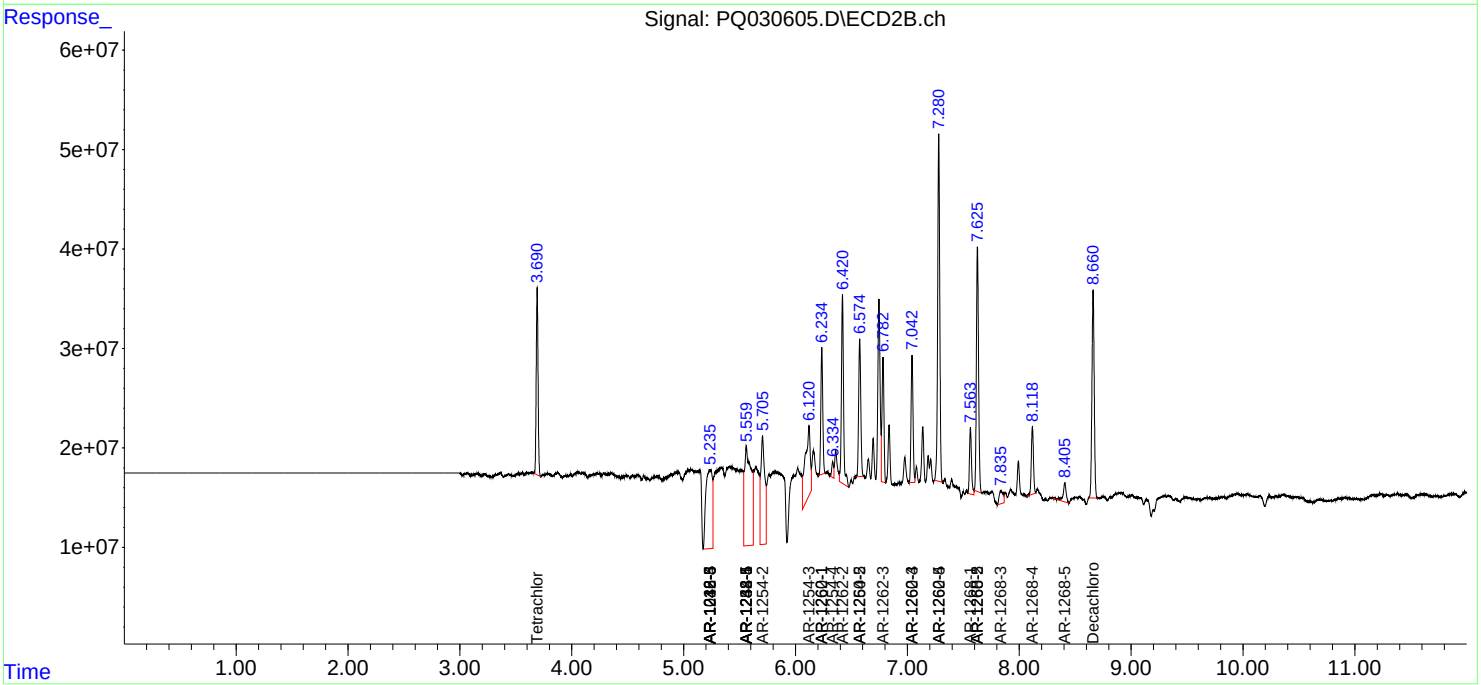
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071218\
Data File : PQ030605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2018 13:37
Operator : SM\SJ
Sample : J3915-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

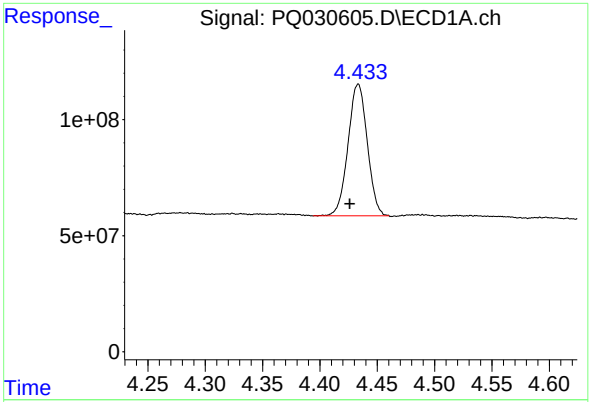
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 16:35:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 12 12:41:01 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



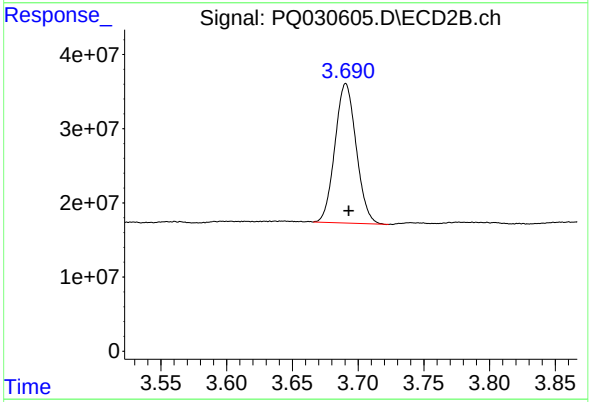




#1 Tetrachloro-m-xylene

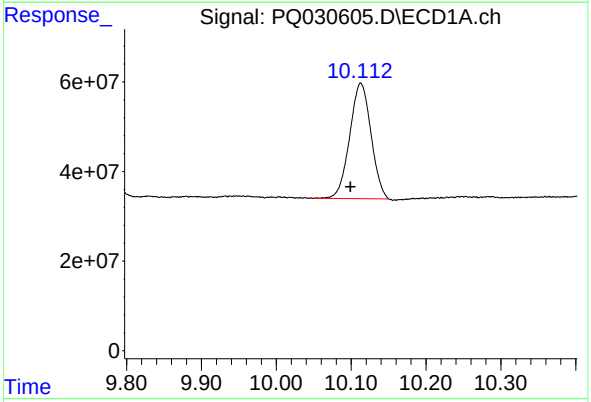
R.T.: 4.433 min
Delta R.T.: 0.007 min
Response: 663150937
Conc: 14.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



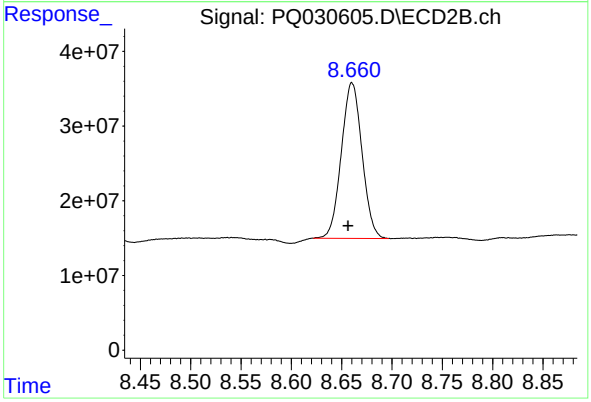
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 210832287
Conc: 13.56 ng/ml



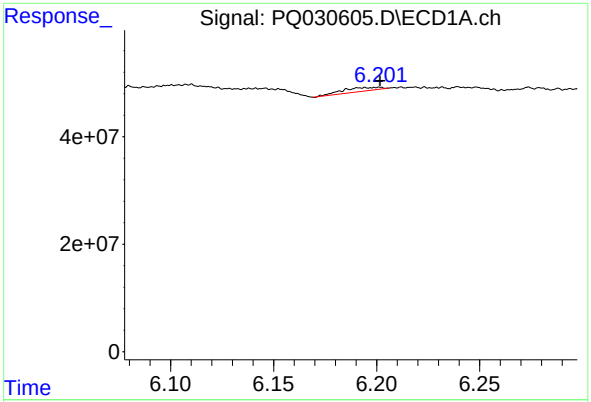
#2 Decachlorobiphenyl

R.T.: 10.113 min
Delta R.T.: 0.014 min
Response: 509710539
Conc: 15.60 ng/ml



#2 Decachlorobiphenyl

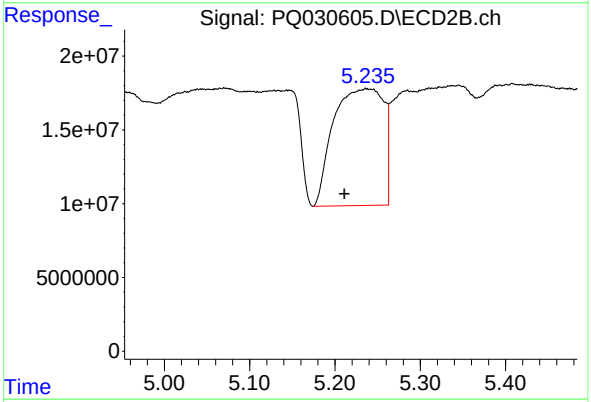
R.T.: 8.660 min
Delta R.T.: 0.004 min
Response: 298050546
Conc: 14.24 ng/ml



#7 AR-1016-5

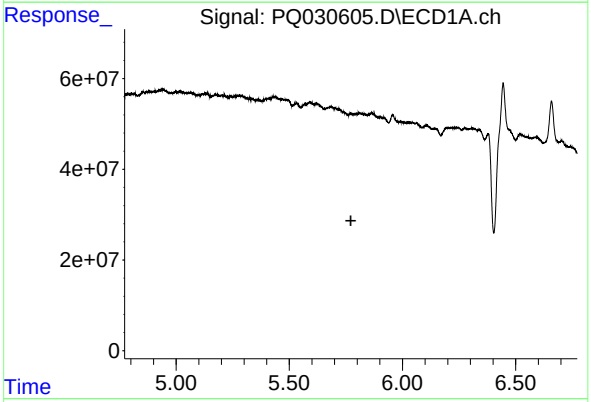
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 8587959
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



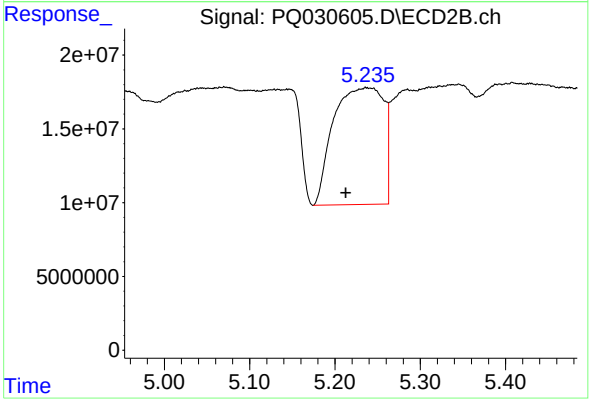
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.025 min
Response: 322963579
Conc: 750.59 ng/ml



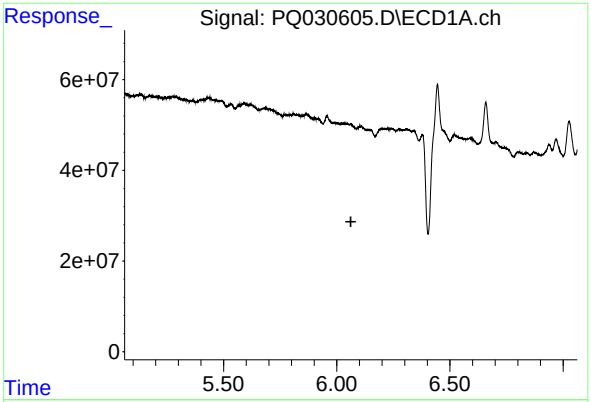
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#14 AR-1232-4

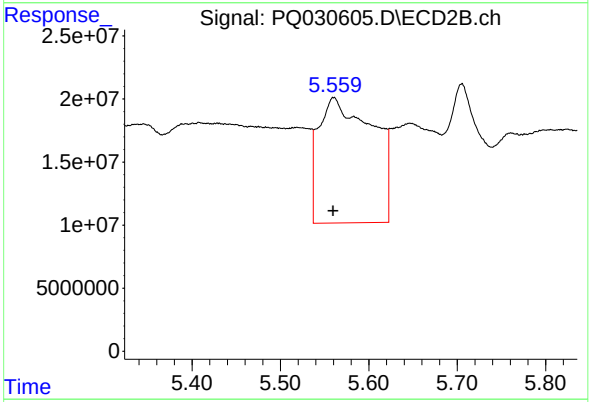
R.T.: 5.236 min
Delta R.T.: 0.024 min
Response: 322963579
Conc: 2488.71 ng/ml



#15 AR-1232-5

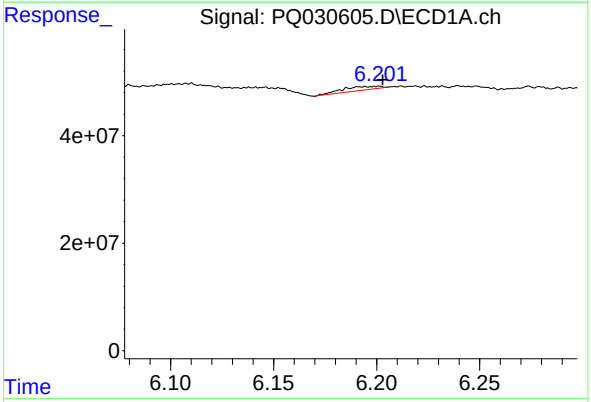
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



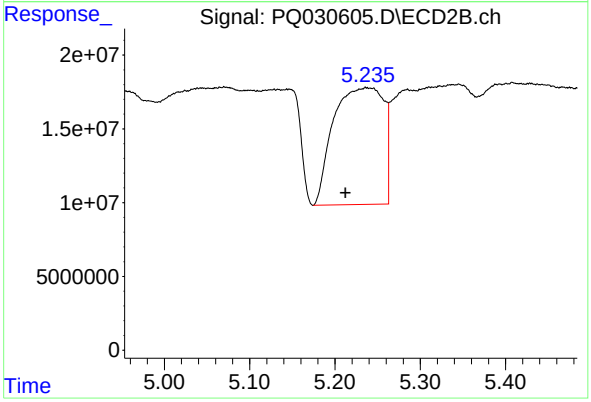
#15 AR-1232-5

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 422518996
Conc: 2599.07 ng/ml



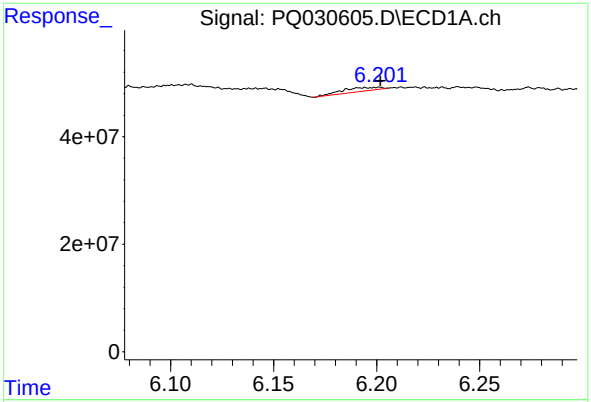
#20 AR-1242-5

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 8587959
Conc: 8.62 ng/ml



#20 AR-1242-5

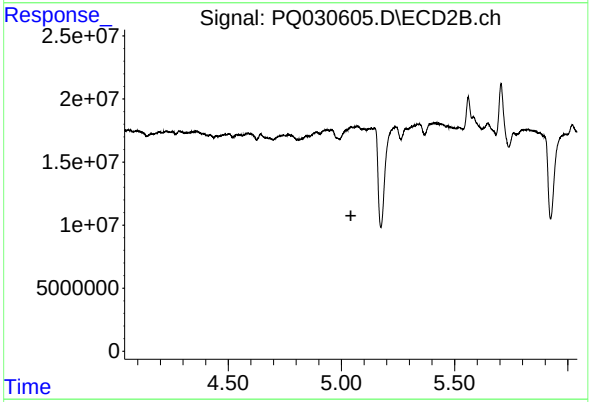
R.T.: 5.236 min
Delta R.T.: 0.024 min
Response: 322963579
Conc: 927.28 ng/ml



#22 AR-1248-2

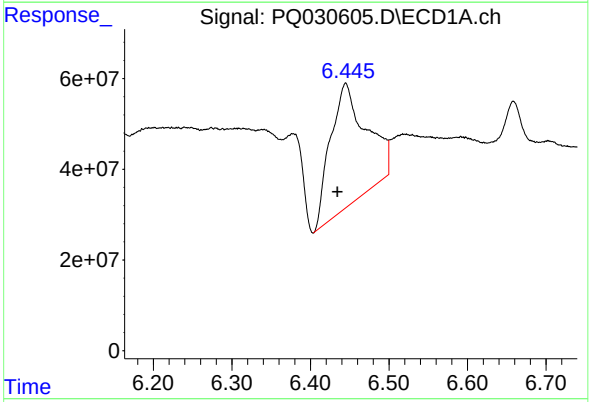
R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 8587959
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



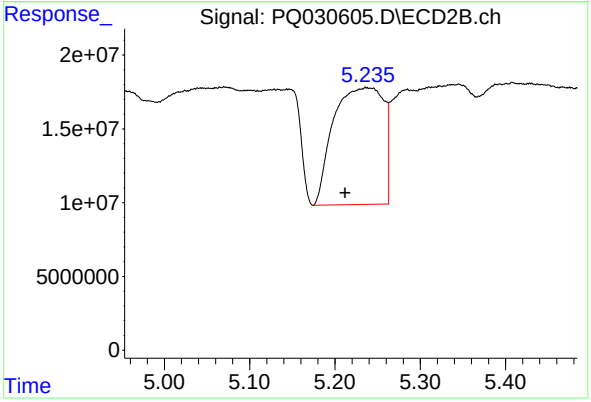
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



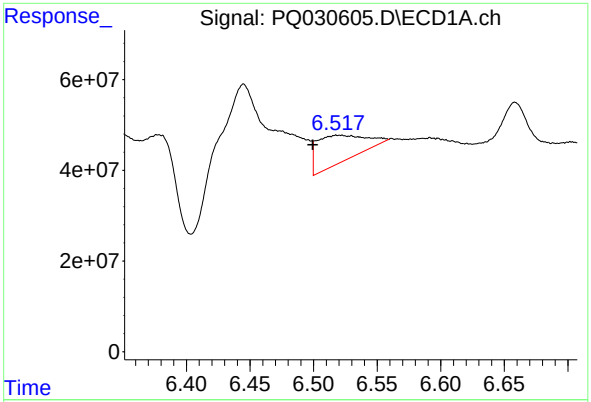
#23 AR-1248-3

R.T.: 6.445 min
Delta R.T.: 0.011 min
Response: 857038731
Conc: 797.39 ng/ml



#23 AR-1248-3

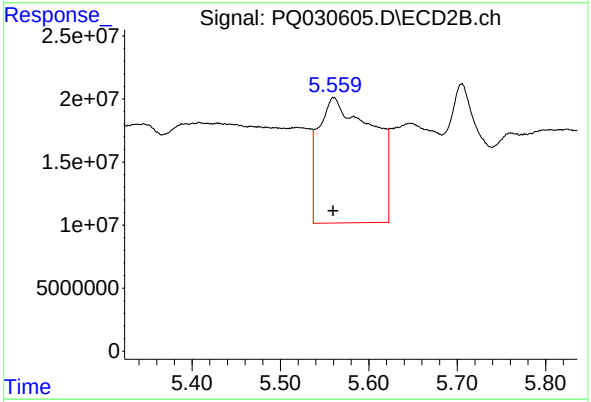
R.T.: 5.236 min
Delta R.T.: 0.025 min
Response: 322963579
Conc: 657.06 ng/ml



#24 AR-1248-4

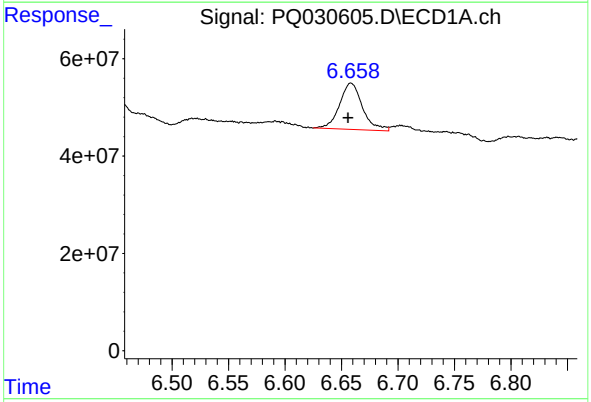
R.T.: 6.518 min
Delta R.T.: 0.019 min
Response: 156359208
Conc: 115.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



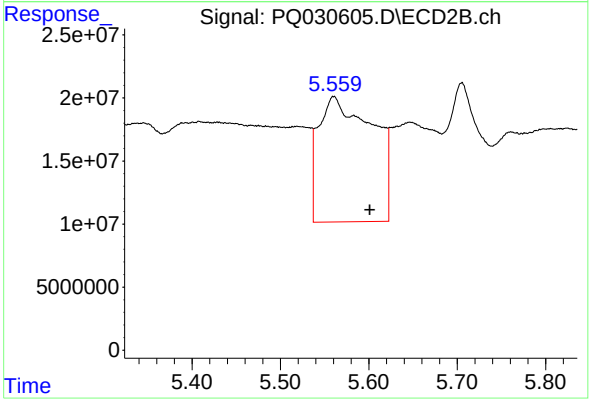
#24 AR-1248-4

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 422518996
Conc: 551.00 ng/ml



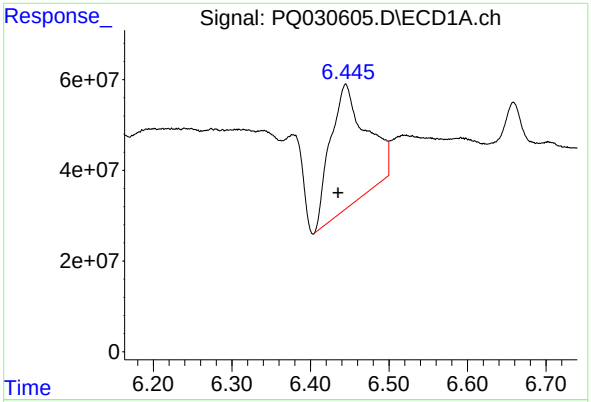
#25 AR-1248-5

R.T.: 6.658 min
Delta R.T.: 0.003 min
Response: 134508227
Conc: 96.86 ng/ml



#25 AR-1248-5

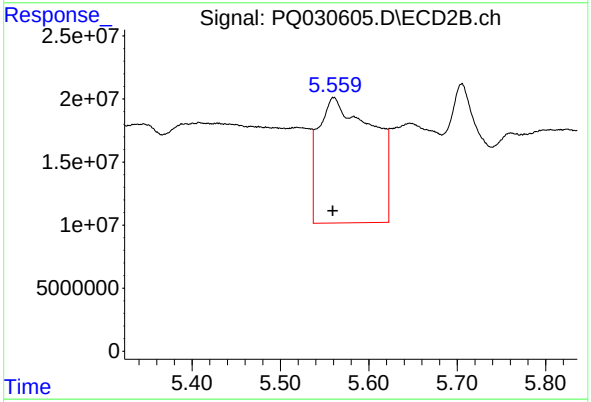
R.T.: 5.560 min
Delta R.T.: -0.040 min
Response: 422518996
Conc: 789.47 ng/ml



#26 AR-1254-1

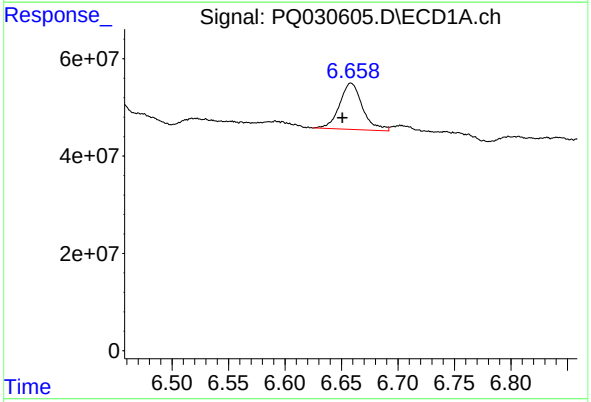
R.T.: 6.445 min
Delta R.T.: 0.010 min
Response: 857038731
Conc: 568.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



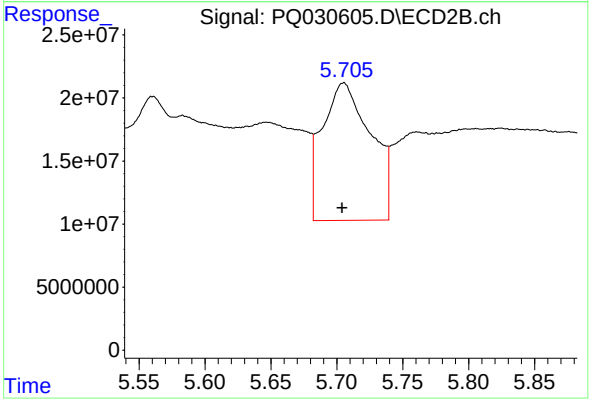
#26 AR-1254-1

R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 422518996
Conc: 519.25 ng/ml



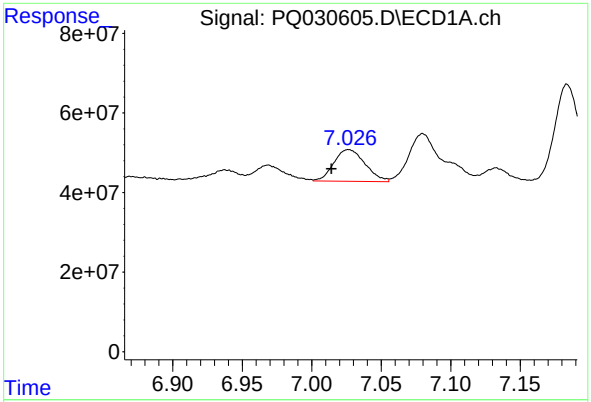
#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: 0.007 min
Response: 134508227
Conc: 58.24 ng/ml



#27 AR-1254-2

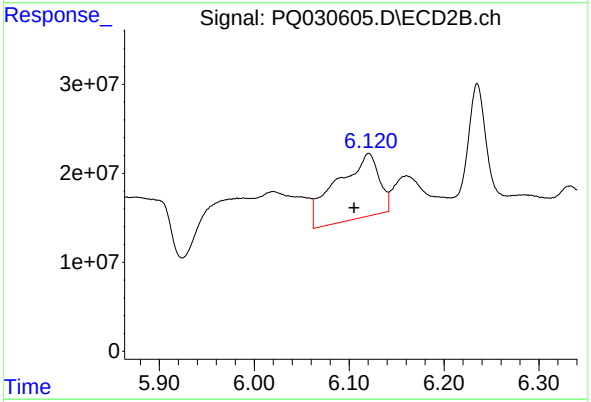
R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 279088369
Conc: 386.09 ng/ml



#28 AR-1254-3

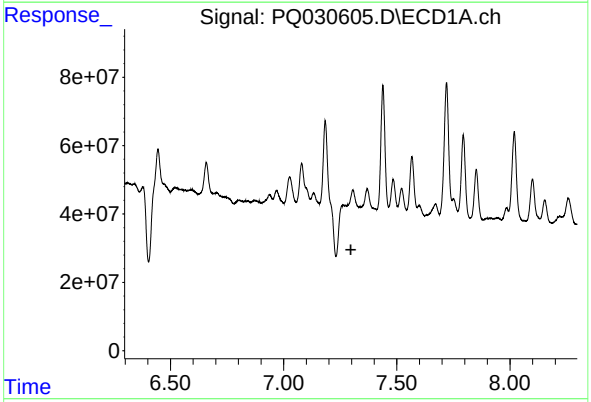
R.T.: 7.027 min
Delta R.T.: 0.012 min
Response: 124525596
Conc: 50.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



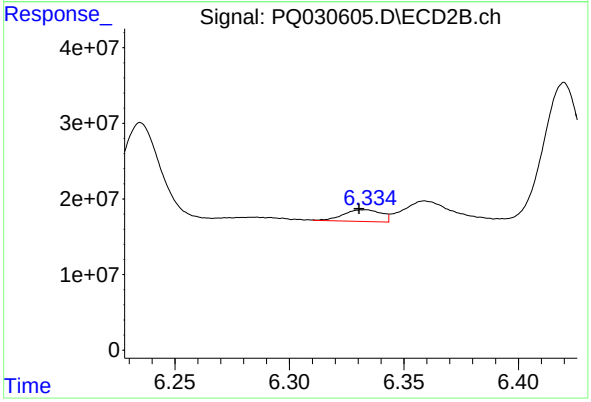
#28 AR-1254-3

R.T.: 6.121 min
Delta R.T.: 0.015 min
Response: 222693067
Conc: 181.65 ng/ml



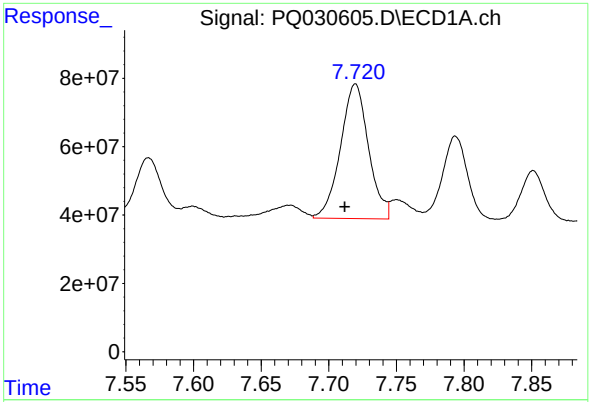
#29 AR-1254-4

R.T.: 7.306 min
Delta R.T.: 0.009 min
Response: -53097835
Conc: N.D.



#29 AR-1254-4

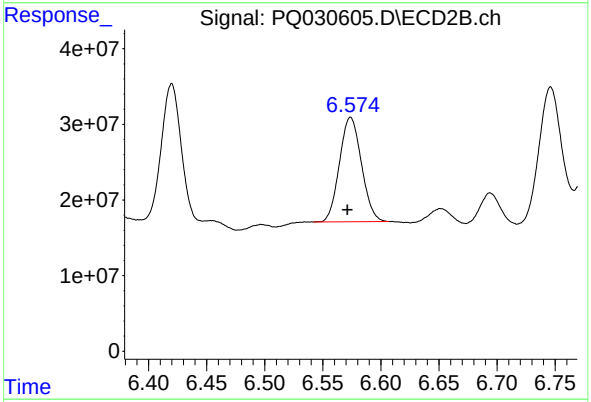
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 17695414
Conc: 19.65 ng/ml



#30 AR-1254-5

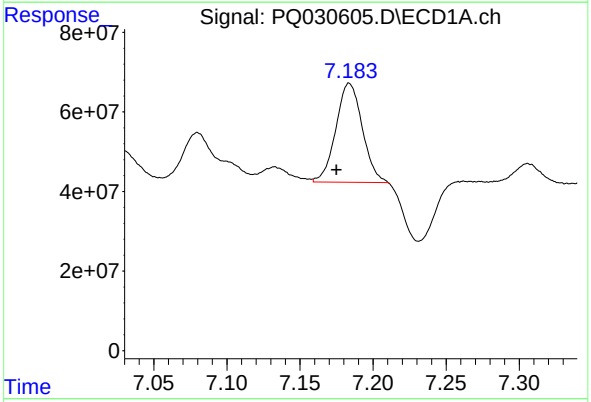
R.T.: 7.720 min
Delta R.T.: 0.008 min
Response: 568549232
Conc: 289.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



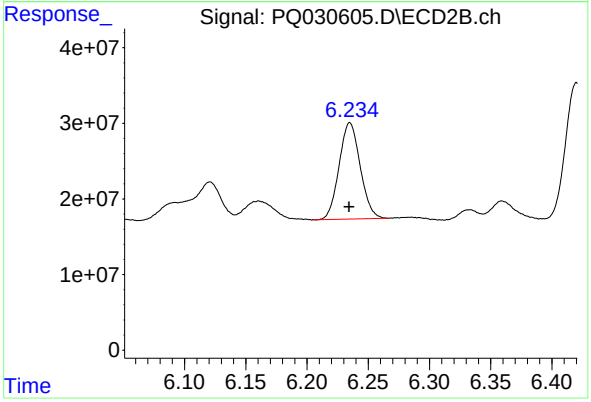
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 181892276
Conc: 375.13 ng/ml



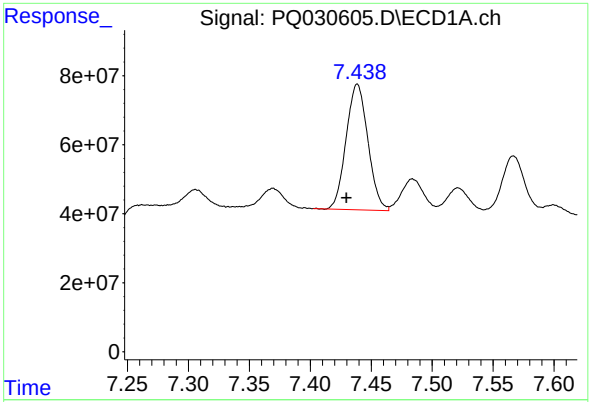
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: 0.009 min
Response: 311244484
Conc: 175.82 ng/ml



#31 AR-1260-1

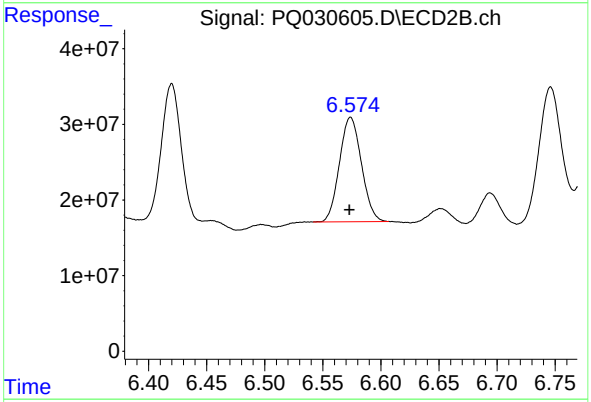
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 152978814
Conc: 174.91 ng/ml



#32 AR-1260-2

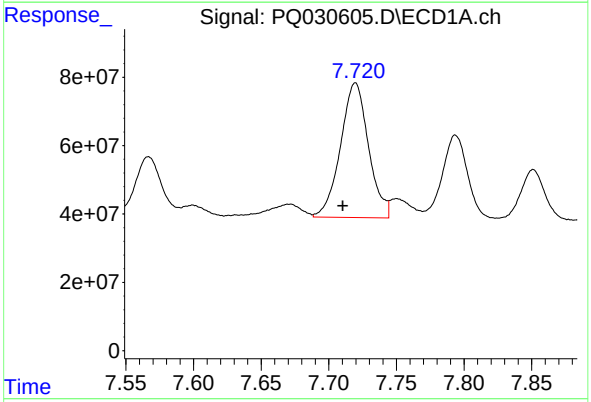
R.T.: 7.439 min
Delta R.T.: 0.009 min
Response: 452779562
Conc: 216.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



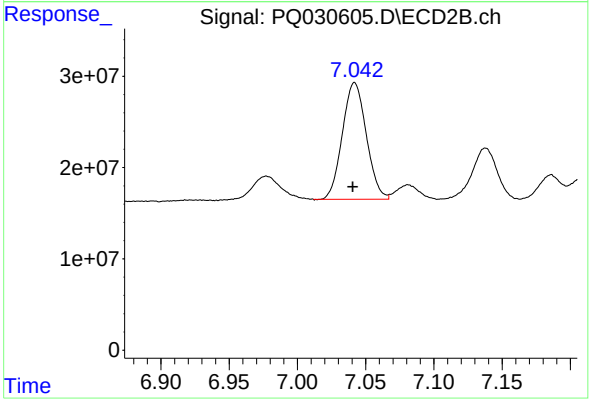
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 181892276
Conc: 175.43 ng/ml



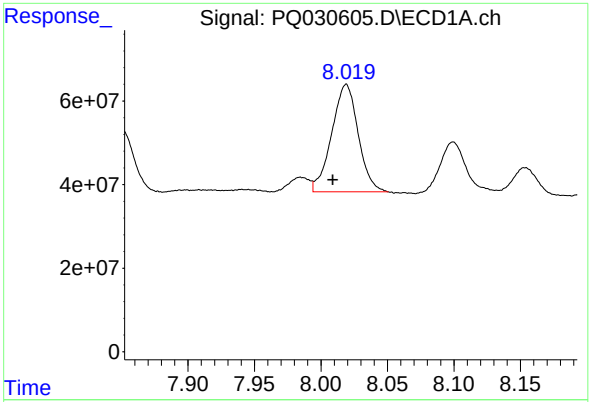
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: 0.009 min
Response: 568549232
Conc: 217.34 ng/ml



#33 AR-1260-3

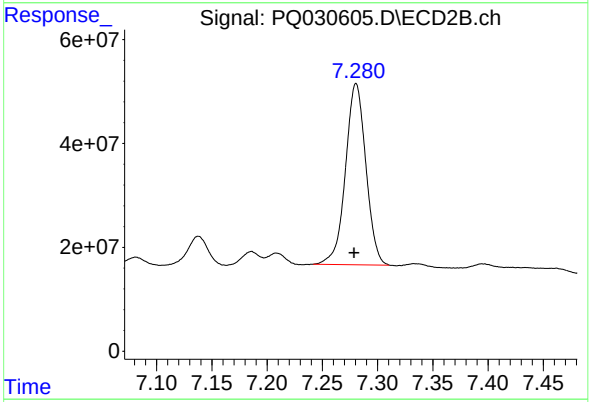
R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 156075710
Conc: 183.91 ng/ml



#34 AR-1260-4

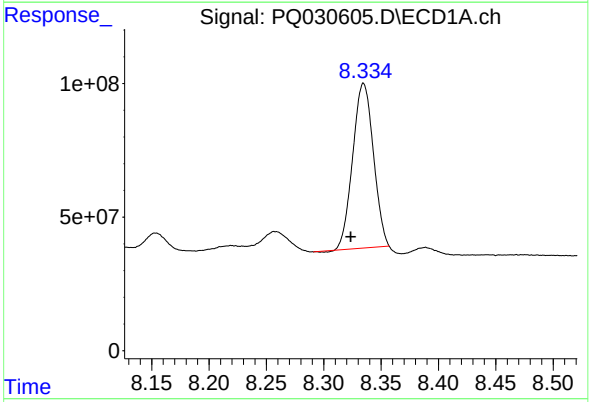
R.T.: 8.019 min
Delta R.T.: 0.010 min
Response: 356750587
Conc: 209.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



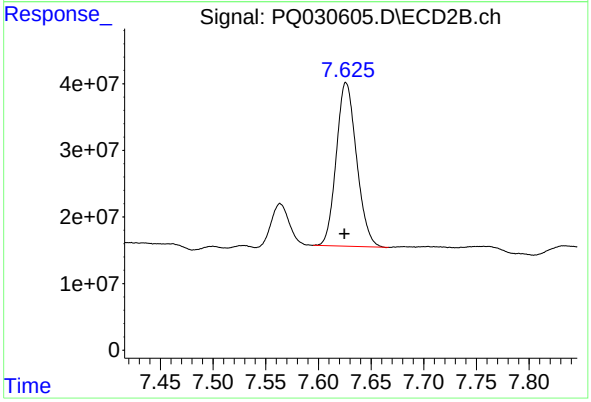
#34 AR-1260-4

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 448282787
Conc: 210.75 ng/ml



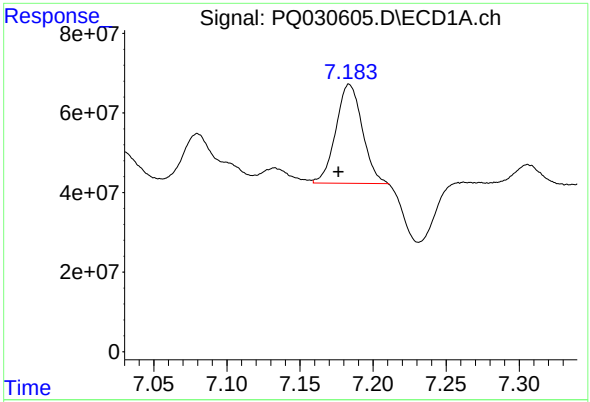
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: 0.011 min
Response: 774667211
Conc: 224.99 ng/ml



#35 AR-1260-5

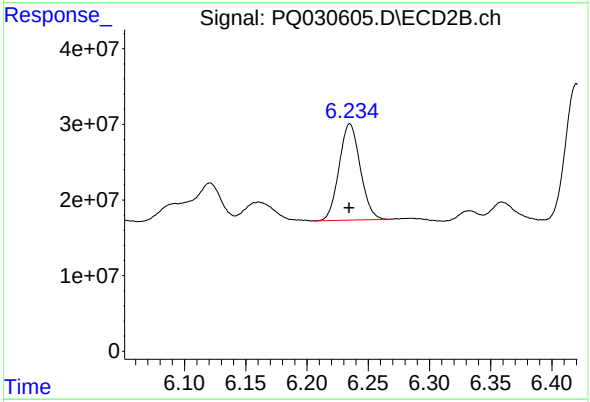
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 328720444
Conc: 210.06 ng/ml



#36 AR-1262-1

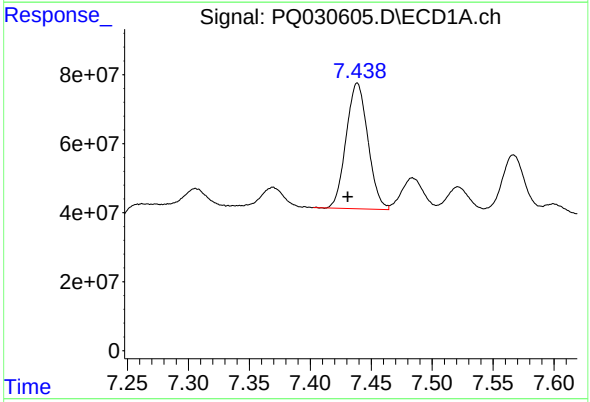
R.T.: 7.184 min
Delta R.T.: 0.007 min
Response: 311244484
Conc: 185.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



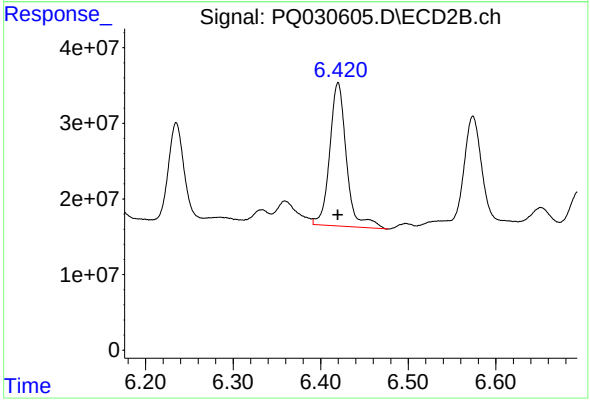
#36 AR-1262-1

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 152978814
Conc: 222.73 ng/ml



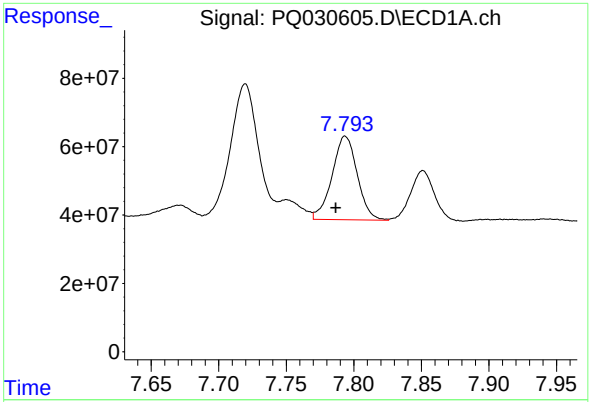
#37 AR-1262-2

R.T.: 7.439 min
Delta R.T.: 0.008 min
Response: 452779562
Conc: 232.12 ng/ml



#37 AR-1262-2

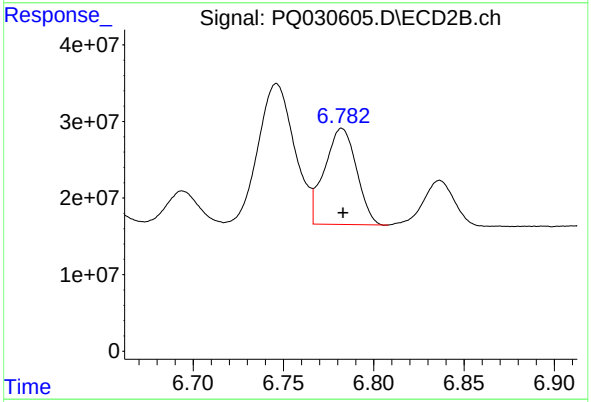
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 251861650
Conc: 297.56 ng/ml



#38 AR-1262-3

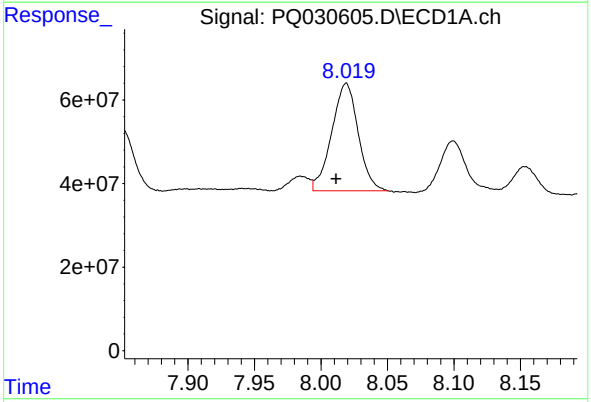
R.T.: 7.794 min
Delta R.T.: 0.007 min
Response: 317660566
Conc: 128.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



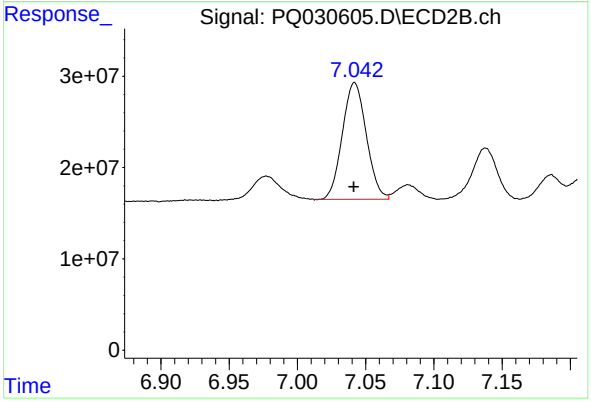
#38 AR-1262-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 154789651
Conc: 126.56 ng/ml



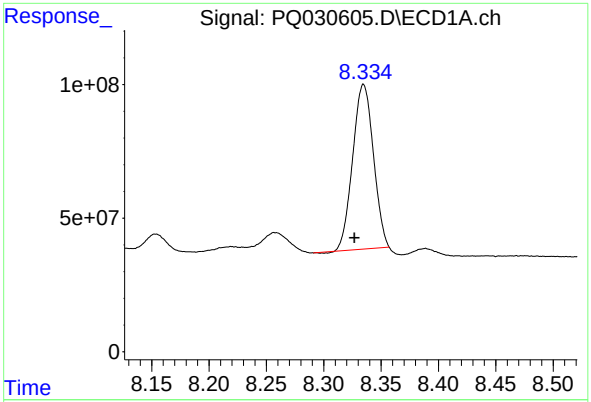
#39 AR-1262-4

R.T.: 8.019 min
Delta R.T.: 0.008 min
Response: 356750587
Conc: 158.03 ng/ml



#39 AR-1262-4

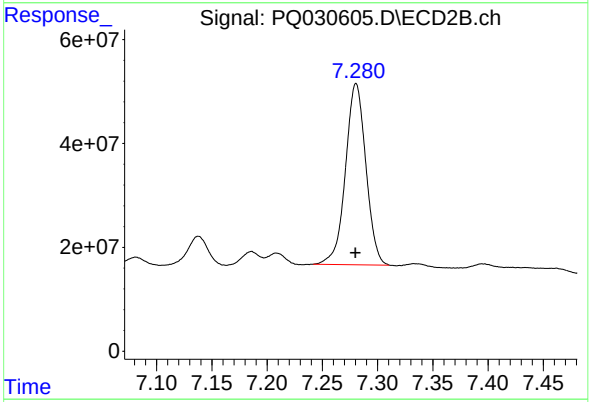
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 156075710
Conc: 143.75 ng/ml



#40 AR-1262-5

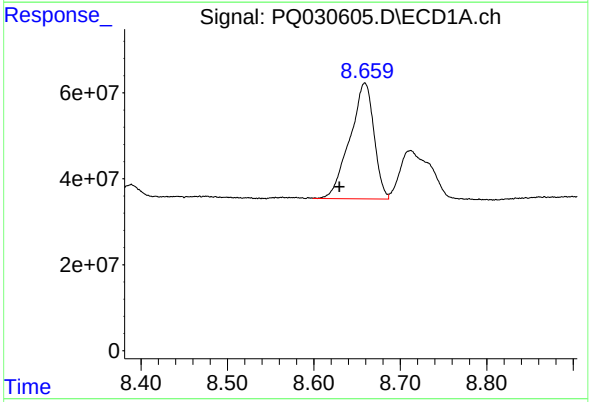
R.T.: 8.335 min
Delta R.T.: 0.008 min
Response: 774667211
Conc: 175.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



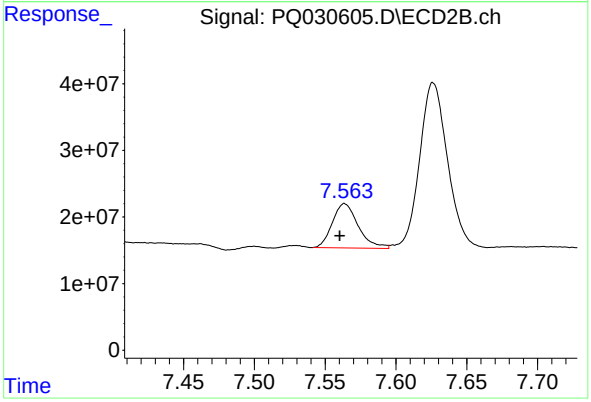
#40 AR-1262-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 448282787
Conc: 191.51 ng/ml



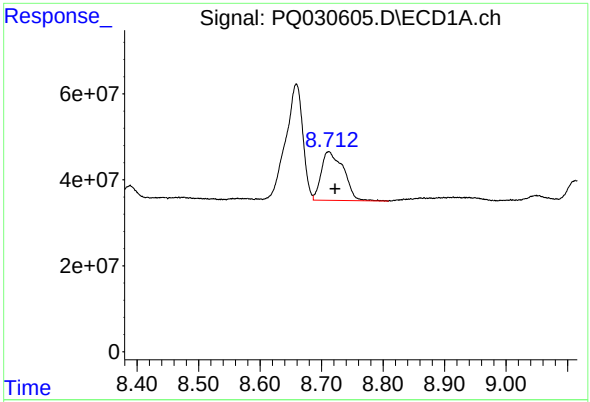
#41 AR-1268-1

R.T.: 8.659 min
Delta R.T.: 0.029 min
Response: 522355979
Conc: 113.12 ng/ml



#41 AR-1268-1

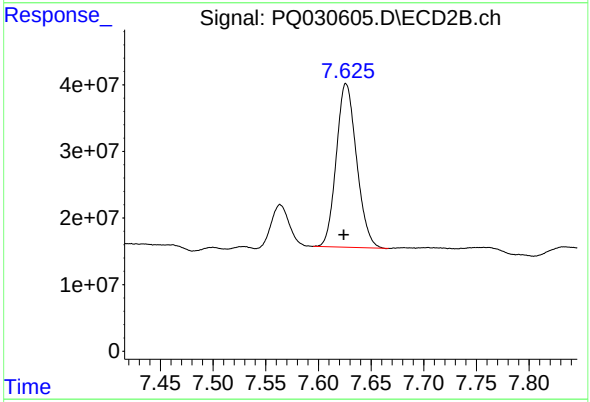
R.T.: 7.564 min
Delta R.T.: 0.004 min
Response: 83673971
Conc: 34.91 ng/ml



#42 AR-1268-2

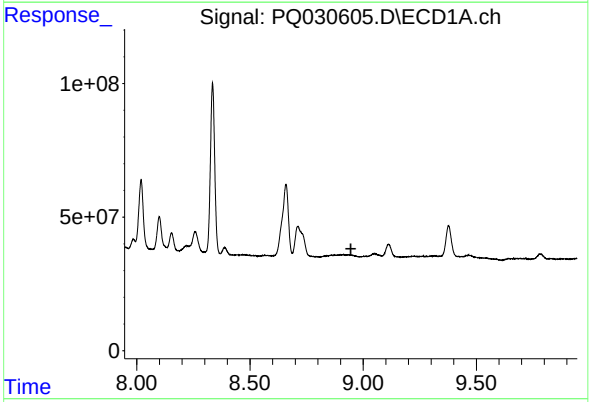
R.T.: 8.712 min
Delta R.T.: -0.010 min
Response: 285573110
Conc: 67.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



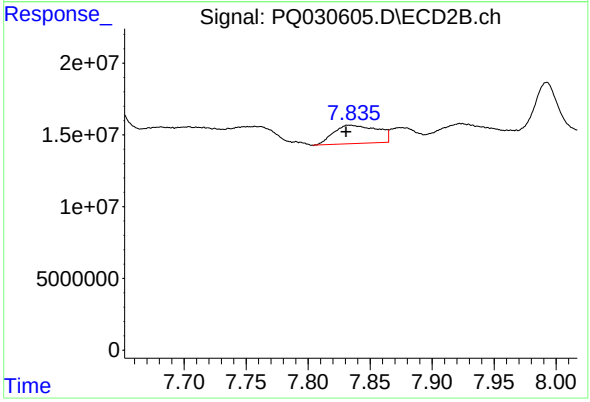
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 328720444
Conc: 140.33 ng/ml



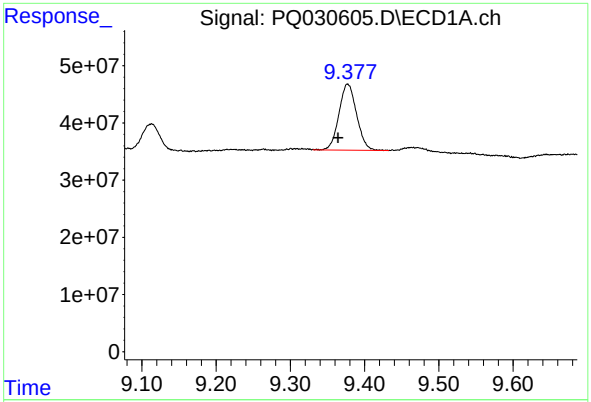
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#43 AR-1268-3

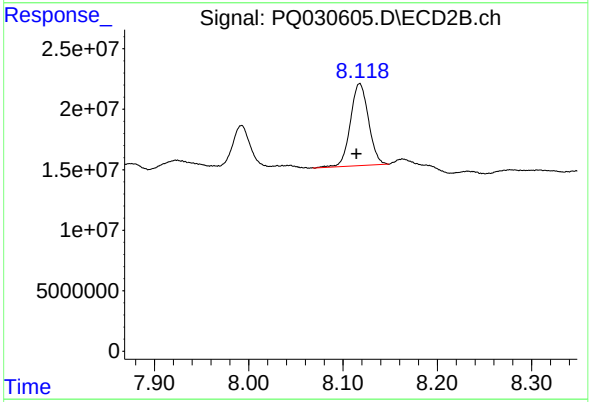
R.T.: 7.834 min
Delta R.T.: 0.004 min
Response: 31611460
Conc: 16.22 ng/ml



#44 AR-1268-4

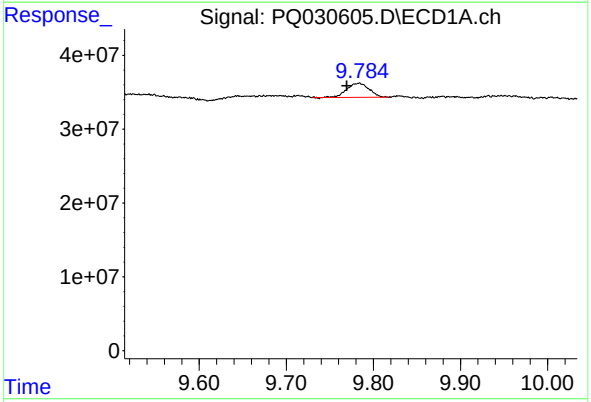
R.T.: 9.377 min
Delta R.T.: 0.013 min
Response: 190432223
Conc: 118.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



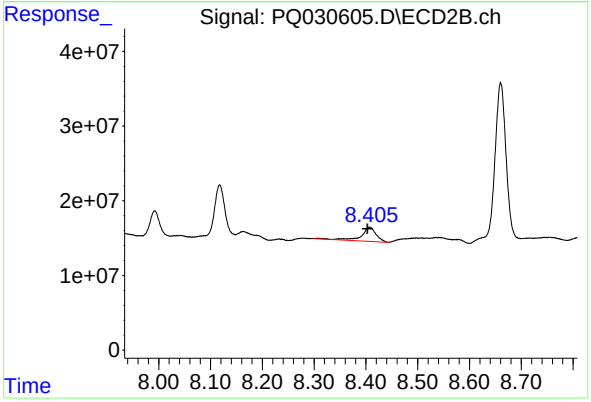
#44 AR-1268-4

R.T.: 8.118 min
Delta R.T.: 0.004 min
Response: 90336537
Conc: 111.67 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.014 min
Response: 34228185
Conc: 2.90 ng/ml



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: 0.004 min
Response: 37385619
Conc: 5.80 ng/ml