Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022120\
Data File : PQ046547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 21:34
Operator : AJ\MA
Sample : L1526-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:44:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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...	5.185	4.333	351.7E6	172.0E6	23.148	22.619	
2)	SA Decachlor...	11.312	9.752	169.4E6	132.7E6	20.813	19.159	
	Target Compounds							
3)	L1 AR-1016-1	6.444	0.000	4605509	0	8.382	N.D.	#
7)	L1 AR-1016-5	0.000	6.105	0	1316098	N.D.	6.426	#
9)	L2 AR-1221-2	5.537	4.698	3665004	2135189	33.648	42.569	#
15)	L3 AR-1232-5	0.000	6.105	0	1316098	N.D.	19.571	#
16)	L4 AR-1242-1	6.444	0.000	4605509	0	12.767	N.D.	#
21)	L5 AR-1248-1	6.444	0.000	4605509	0	16.407	N.D.	#
24)	L5 AR-1248-4	7.409	6.105	4174159	1316098	8.762	5.959	#
26)	L6 AR-1254-1	7.409	0.000	4174159	0	8.919	N.D.	#
27)	L6 AR-1254-2	7.703	6.714	5476884	3961211	7.700	12.955	#
28)	L6 AR-1254-3	8.036	7.079	17131836	15536123	23.625	30.308	#
29)	L6 AR-1254-4	8.319	7.314	26394550	9873124	49.727	31.344	#
30)	L6 AR-1254-5	8.745	7.751	7692842	6593186	15.016	15.014	
31)	L7 AR-1260-1	8.189	7.218	22731097	13854027	38.579	36.361	
32)	L7 AR-1260-2	8.451	7.409	3276629	17295858	4.759	37.520	#
33)	L7 AR-1260-3	8.823	7.574	5257981	7626209	10.367	17.696	#
34)	L7 AR-1260-4	9.056	8.057	8056275	3101547	14.928	8.526	#
35)	L7 AR-1260-5	9.398	8.302	8557297	12595466	8.222	13.884	#
36)	L8 AR-1262-1	8.823	7.751	5257981	6593186	7.967	26.955	#
37)	L8 AR-1262-2	9.398	8.302	8557297	12595466	8.179	13.979	#
38)	L8 AR-1262-3	9.744	8.591	18140345	2738013	26.809	8.237	#
39)	L8 AR-1262-4	9.805	8.658	5524799	6479362	10.485	10.002	
40)	L8 AR-1262-5	0.000	9.169	0	3016505	N.D.	10.921	#
41)	L9 AR-1268-1	9.744	8.591	18140345	2738013	14.789	2.595	#
42)	L9 AR-1268-2	9.805	8.658	5524799	6479362	4.753	6.592	#
43)	L9 AR-1268-3	0.000	8.860	0	9116310	N.D.	11.610	#
44)	L9 AR-1268-4	0.000	9.169	0	3016505	N.D.	9.418	#
45)	L9 AR-1268-5	0.000	9.480	0	2143191	N.D.	0.847	#

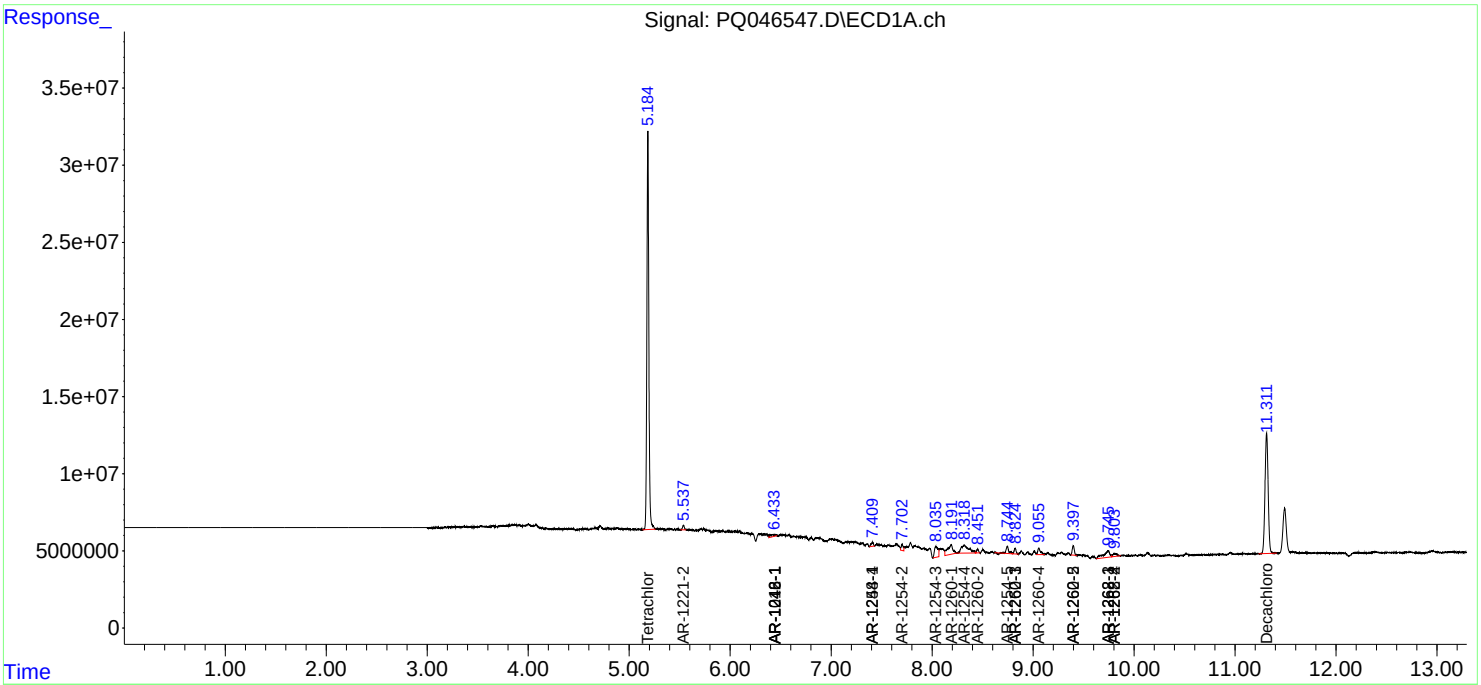
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

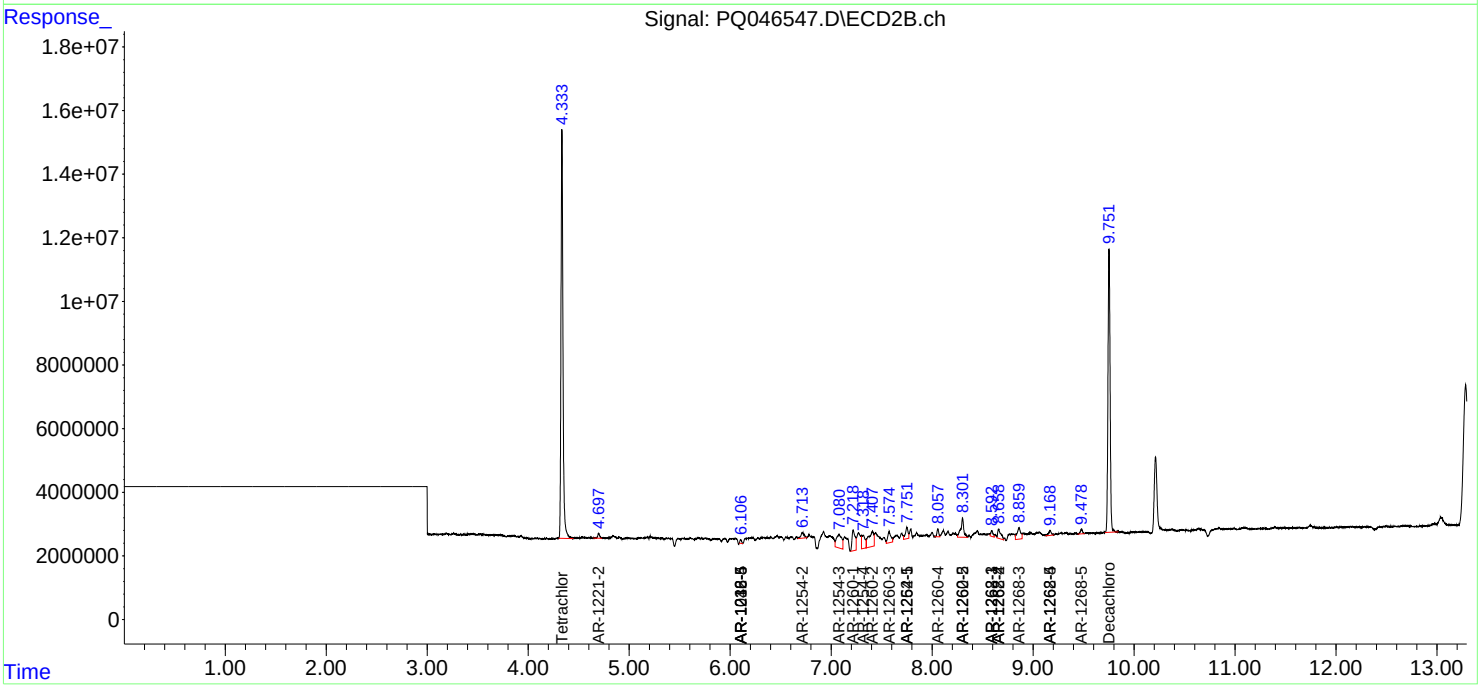
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022120\
Data File : PQ046547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 21:34
Operator : AJ\MA
Sample : L1526-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

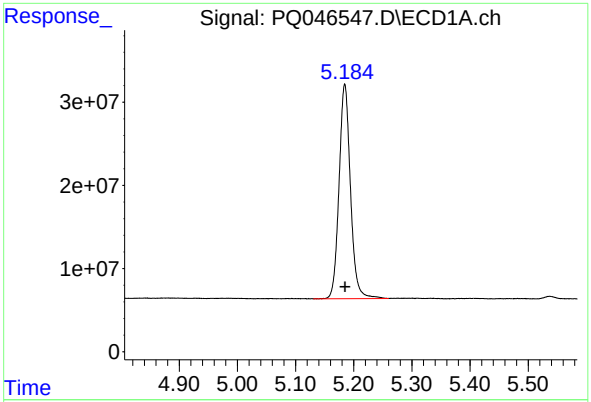
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:44:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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



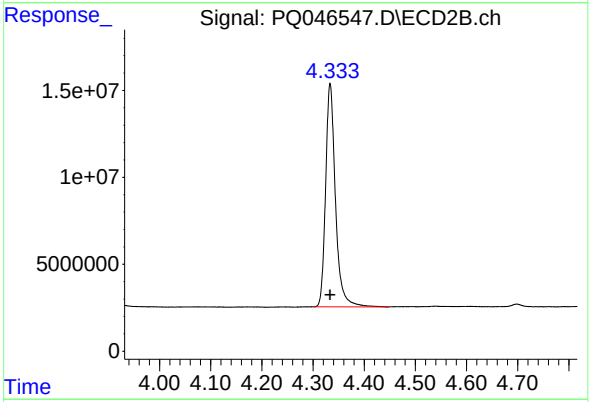




#1 Tetrachloro-m-xylene

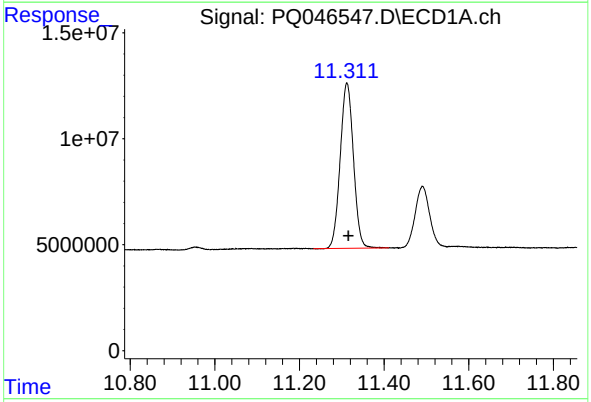
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 351710209
Conc: 23.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



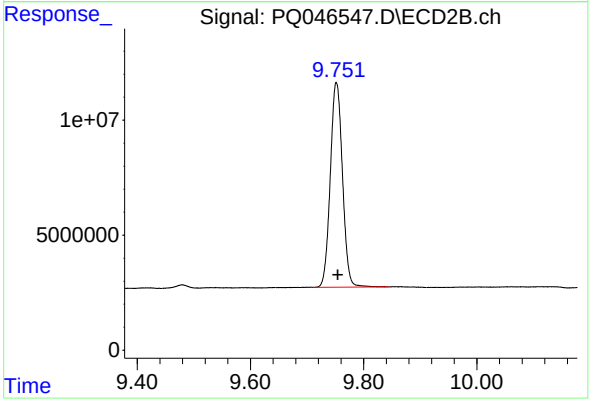
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 171979425
Conc: 22.62 ng/ml



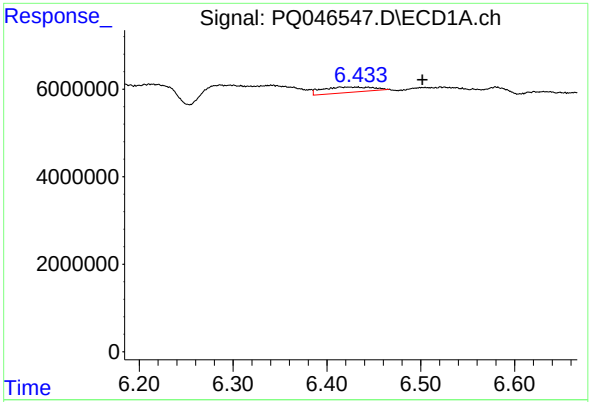
#2 Decachlorobiphenyl

R.T.: 11.312 min
Delta R.T.: -0.003 min
Response: 169429742
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

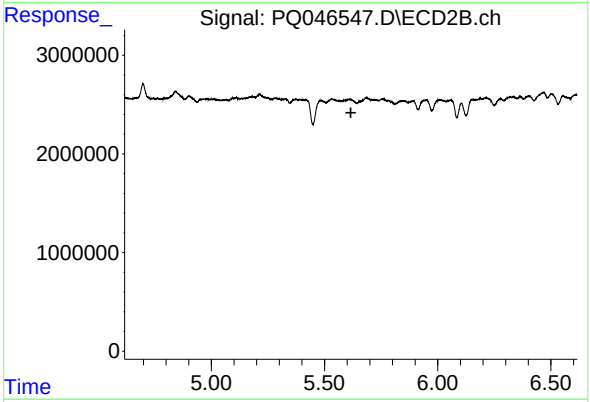
R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 132710007
Conc: 19.16 ng/ml



#3 AR-1016-1

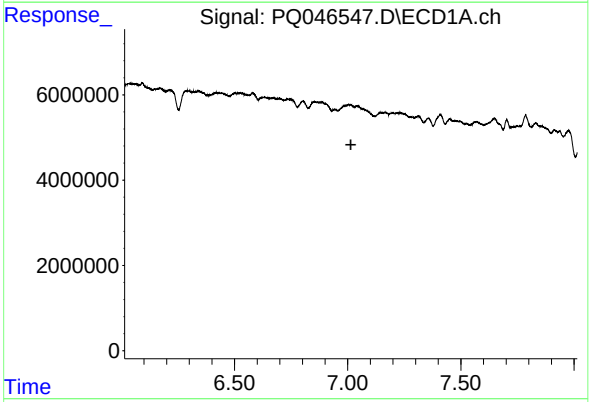
R.T.: 6.444 min
Delta R.T.: -0.058 min
Response: 4605509
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



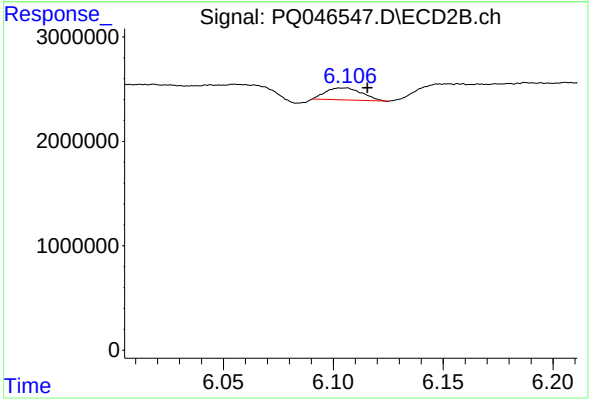
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



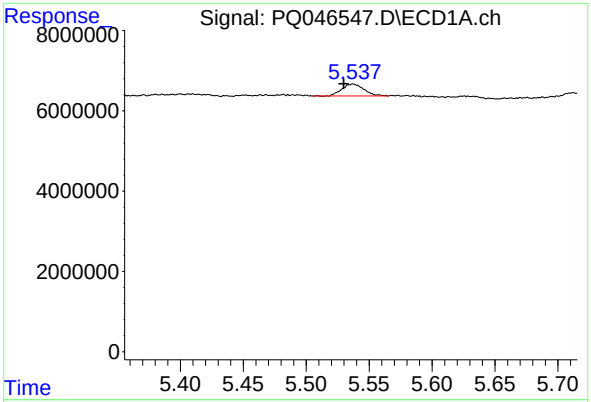
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#7 AR-1016-5

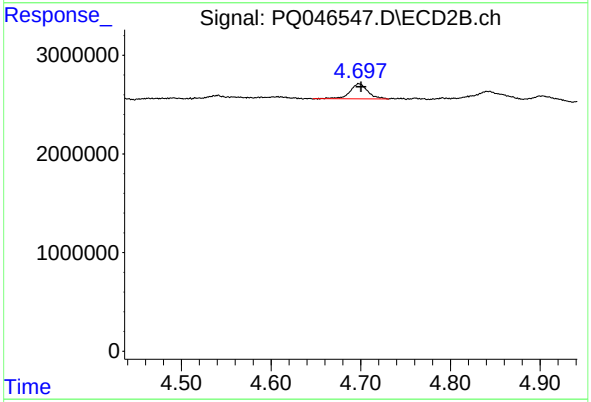
R.T.: 6.105 min
Delta R.T.: -0.011 min
Response: 1316098
Conc: 6.43 ng/ml



#9 AR-1221-2

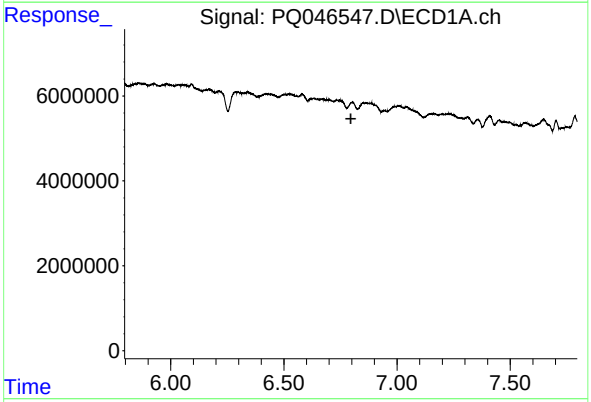
R.T.: 5.537 min
Delta R.T.: 0.007 min
Response: 3665004
Conc: 33.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



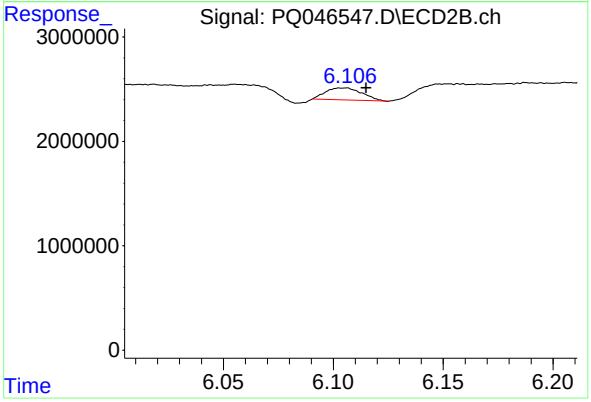
#9 AR-1221-2

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 2135189
Conc: 42.57 ng/ml



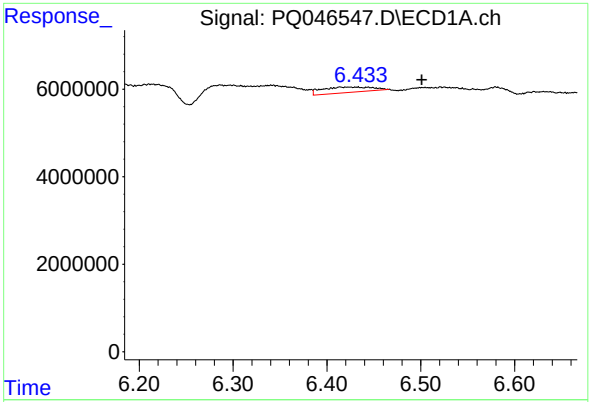
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#15 AR-1232-5

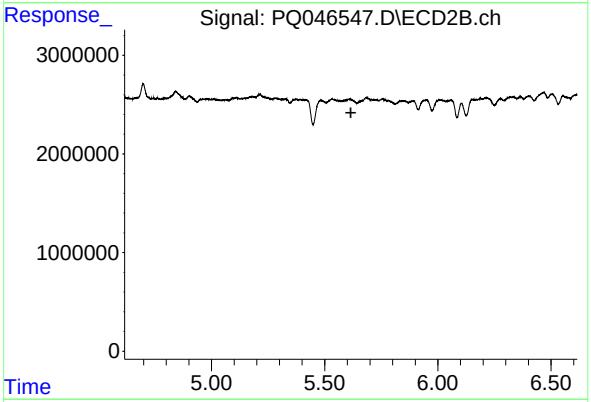
R.T.: 6.105 min
Delta R.T.: -0.010 min
Response: 1316098
Conc: 19.57 ng/ml



#16 AR-1242-1

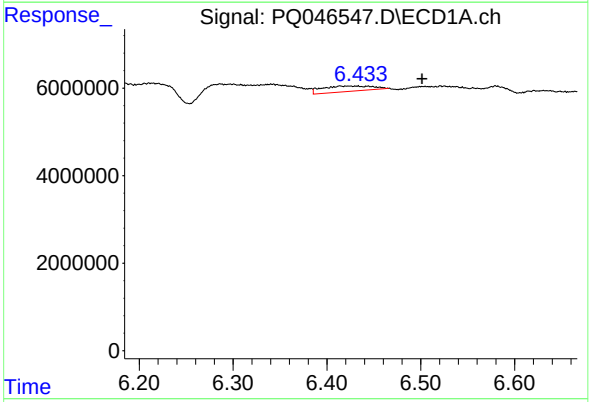
R.T.: 6.444 min
Delta R.T.: -0.057 min
Response: 4605509
Conc: 12.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



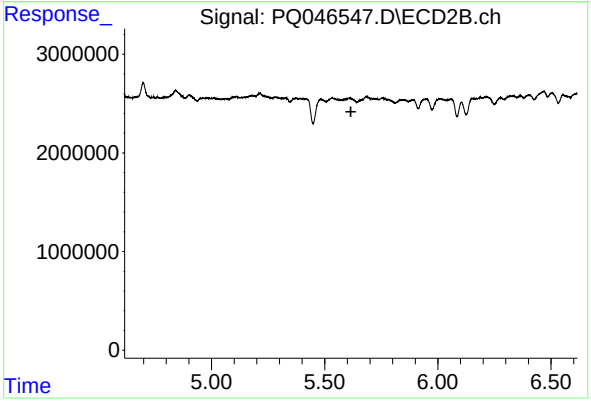
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



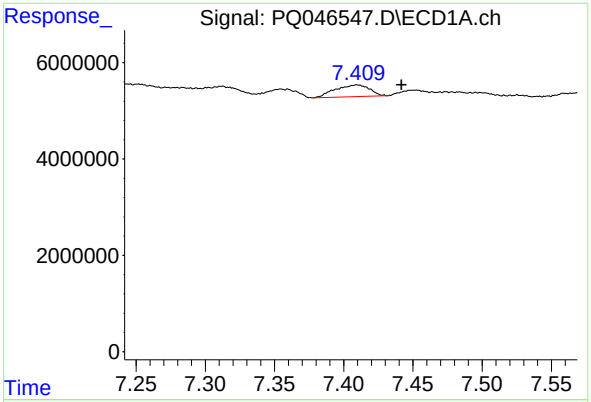
#21 AR-1248-1

R.T.: 6.444 min
Delta R.T.: -0.058 min
Response: 4605509
Conc: 16.41 ng/ml



#21 AR-1248-1

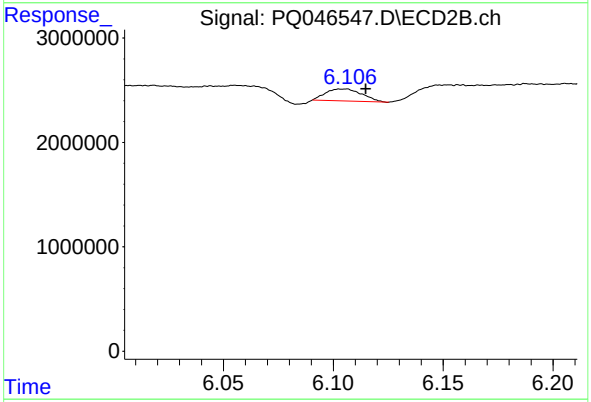
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#24 AR-1248-4

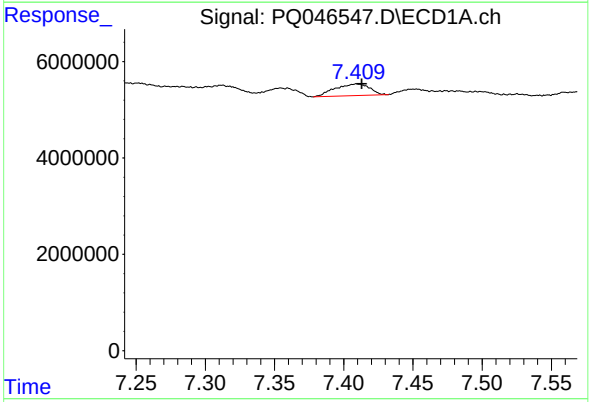
R.T.: 7.409 min
Delta R.T.: -0.032 min
Response: 4174159
Conc: 8.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



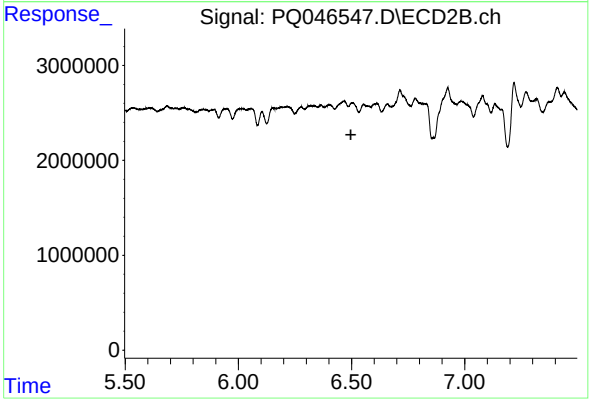
#24 AR-1248-4

R.T.: 6.105 min
Delta R.T.: -0.010 min
Response: 1316098
Conc: 5.96 ng/ml



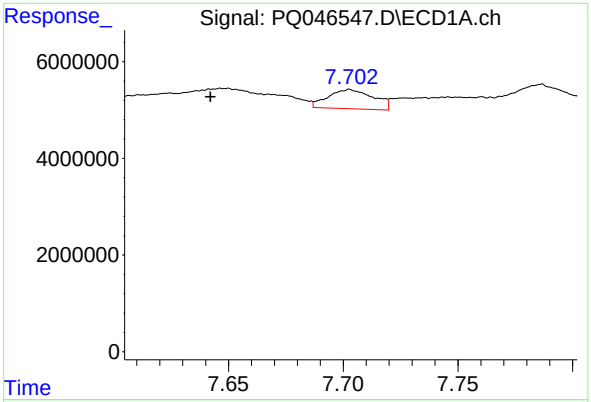
#26 AR-1254-1

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 4174159
Conc: 8.92 ng/ml



#26 AR-1254-1

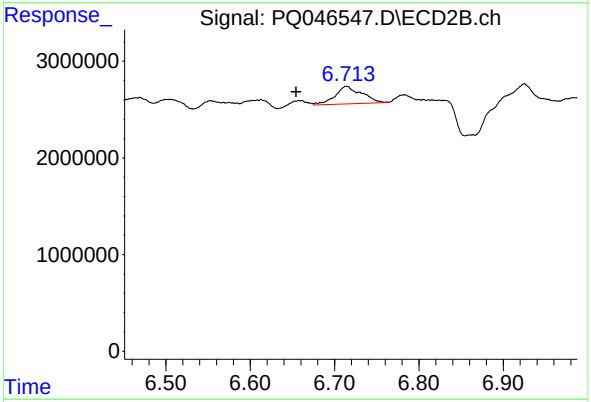
R.T.: 0.000 min
Exp R.T. : 6.497 min
Response: 0
Conc: N.D.



#27 AR-1254-2

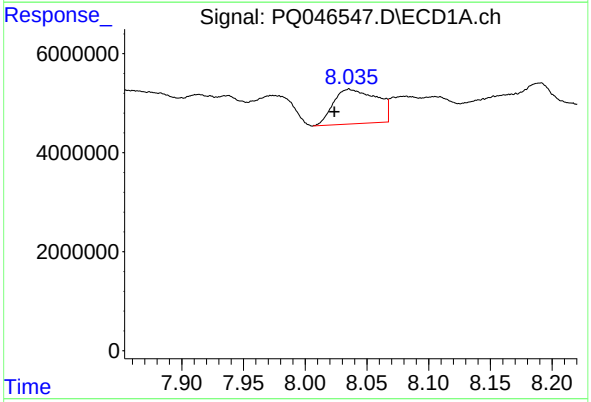
R.T.: 7.703 min
Delta R.T.: 0.061 min
Response: 5476884
Conc: 7.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



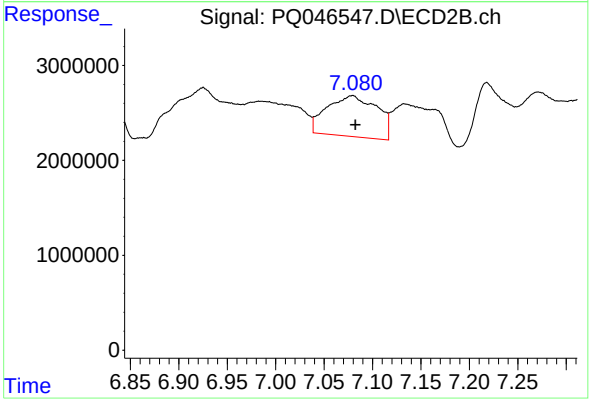
#27 AR-1254-2

R.T.: 6.714 min
Delta R.T.: 0.060 min
Response: 3961211
Conc: 12.96 ng/ml



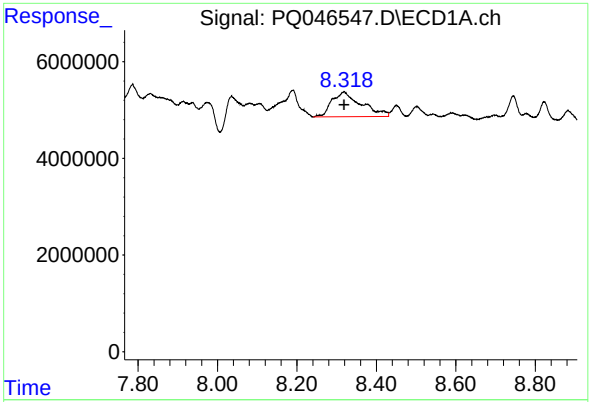
#28 AR-1254-3

R.T.: 8.036 min
Delta R.T.: 0.012 min
Response: 17131836
Conc: 23.62 ng/ml



#28 AR-1254-3

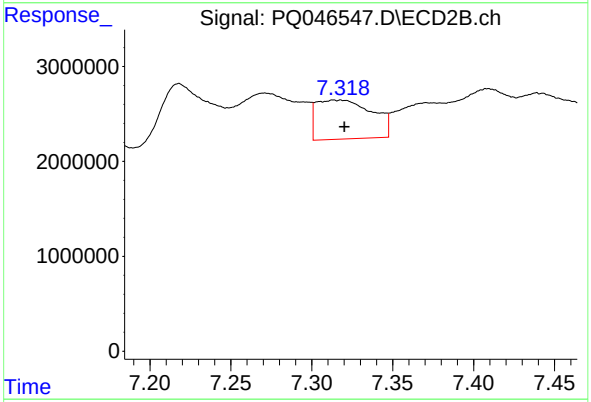
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 15536123
Conc: 30.31 ng/ml



#29 AR-1254-4

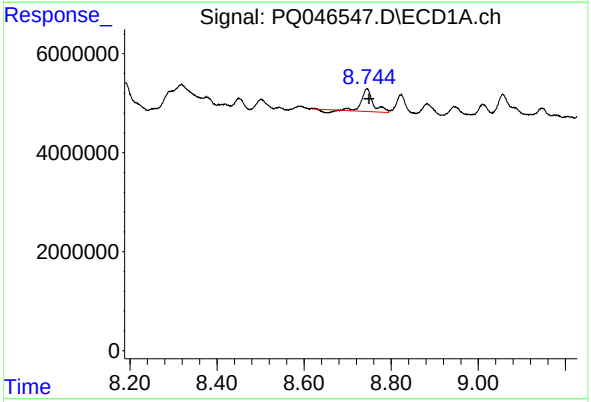
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 26394550
Conc: 49.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



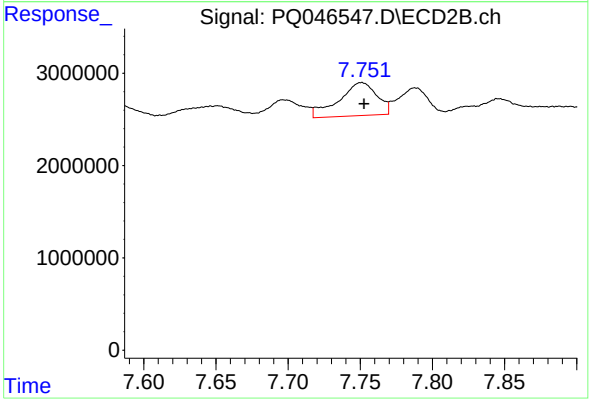
#29 AR-1254-4

R.T.: 7.314 min
Delta R.T.: -0.006 min
Response: 9873124
Conc: 31.34 ng/ml



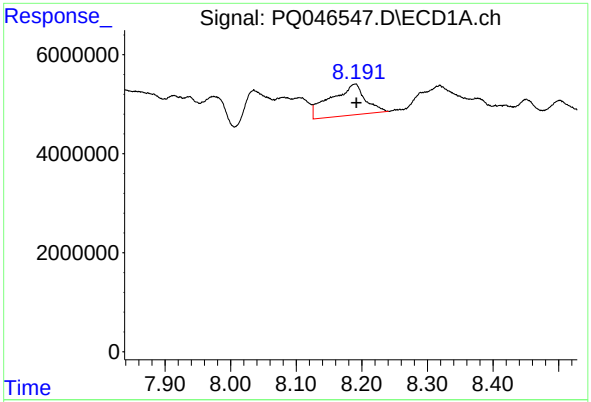
#30 AR-1254-5

R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 7692842
Conc: 15.02 ng/ml



#30 AR-1254-5

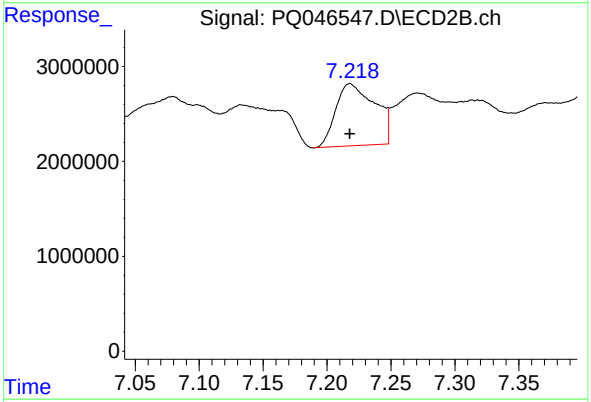
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 6593186
Conc: 15.01 ng/ml



#31 AR-1260-1

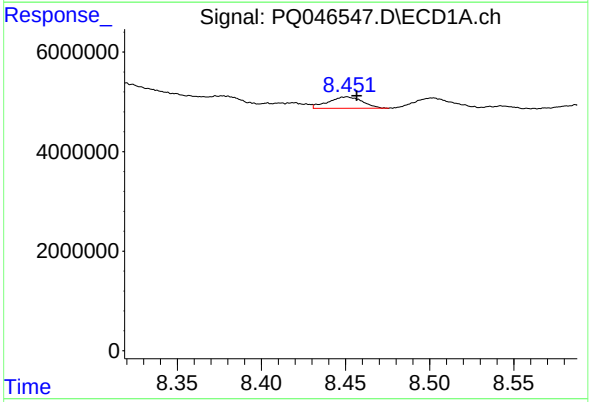
R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 22731097
Conc: 38.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



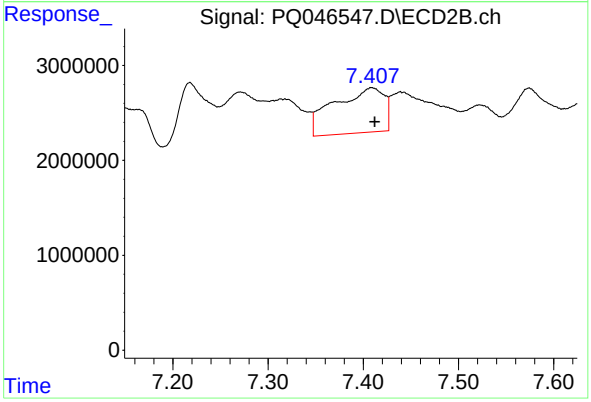
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 13854027
Conc: 36.36 ng/ml



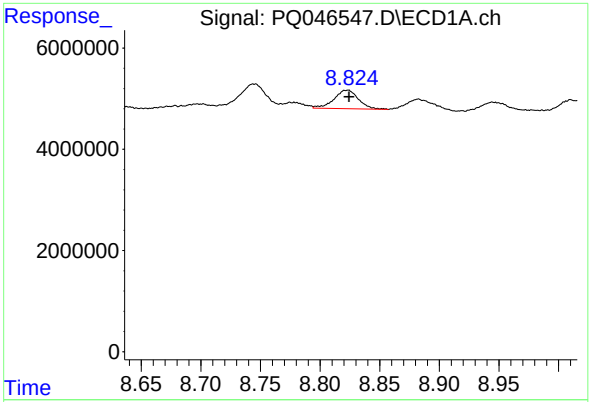
#32 AR-1260-2

R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 3276629
Conc: 4.76 ng/ml



#32 AR-1260-2

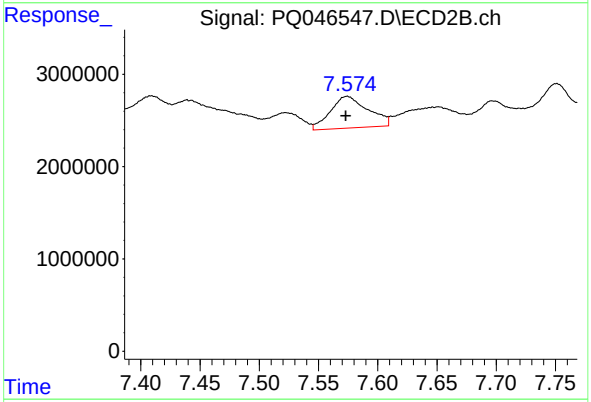
R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 17295858
Conc: 37.52 ng/ml



#33 AR-1260-3

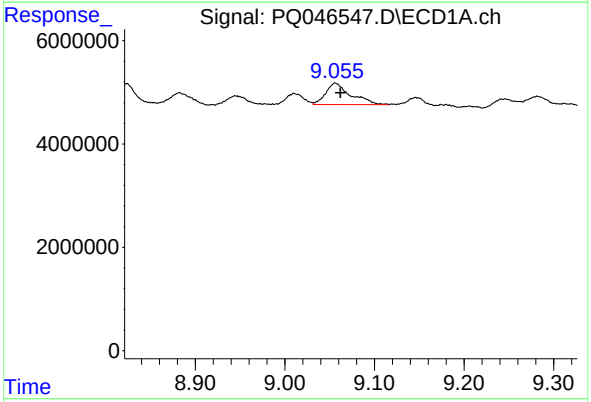
R.T.: 8.823 min
Delta R.T.: -0.002 min
Response: 5257981
Conc: 10.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



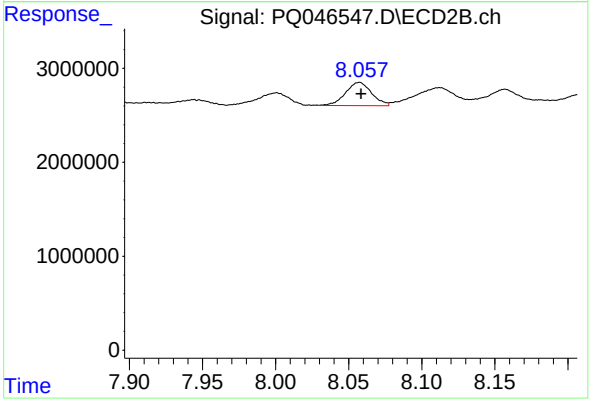
#33 AR-1260-3

R.T.: 7.574 min
Delta R.T.: 0.001 min
Response: 7626209
Conc: 17.70 ng/ml



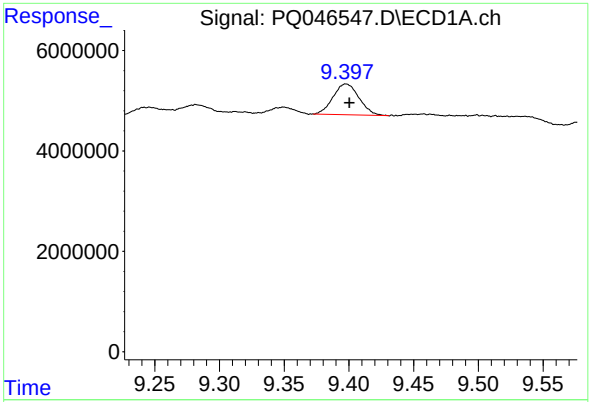
#34 AR-1260-4

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 8056275
Conc: 14.93 ng/ml



#34 AR-1260-4

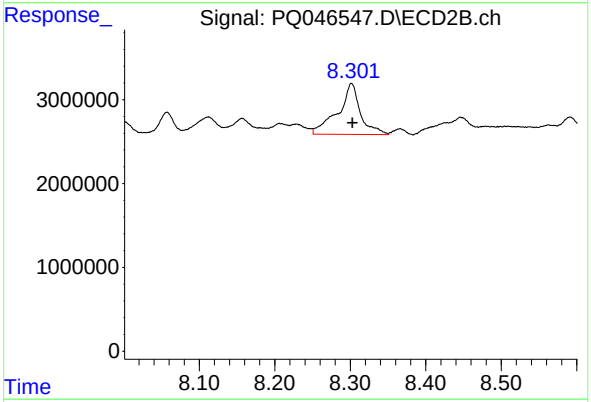
R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 3101547
Conc: 8.53 ng/ml



#35 AR-1260-5

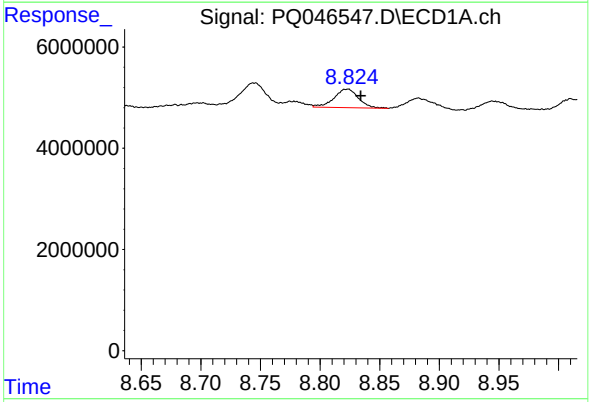
R.T.: 9.398 min
Delta R.T.: -0.003 min
Response: 8557297
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



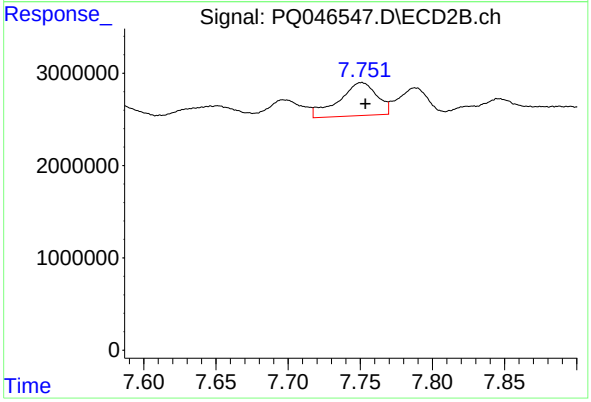
#35 AR-1260-5

R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 12595466
Conc: 13.88 ng/ml



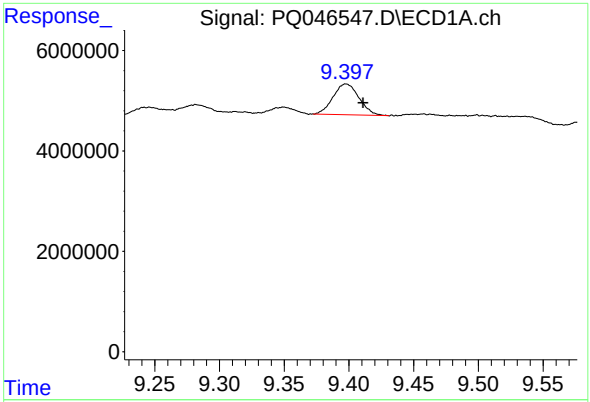
#36 AR-1262-1

R.T.: 8.823 min
Delta R.T.: -0.011 min
Response: 5257981
Conc: 7.97 ng/ml



#36 AR-1262-1

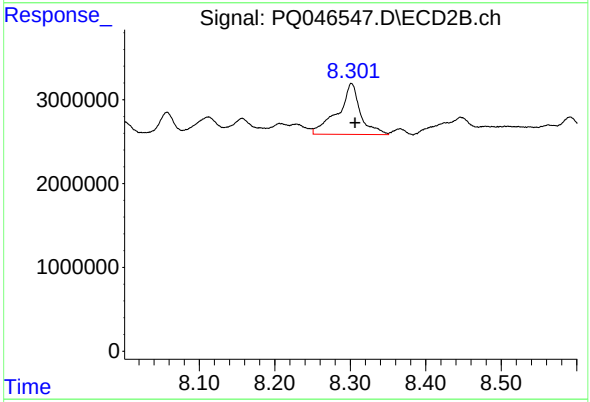
R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 6593186
Conc: 26.95 ng/ml



#37 AR-1262-2

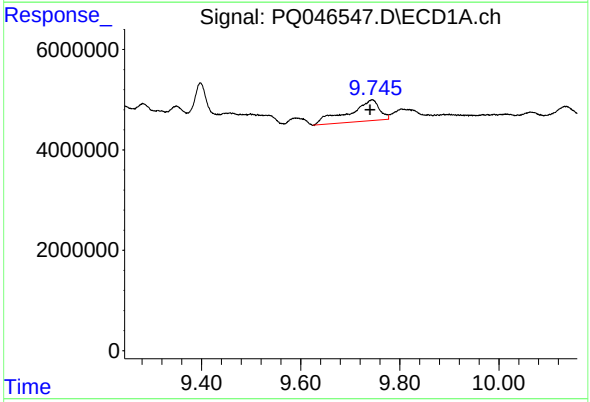
R.T.: 9.398 min
Delta R.T.: -0.013 min
Response: 8557297
Conc: 8.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



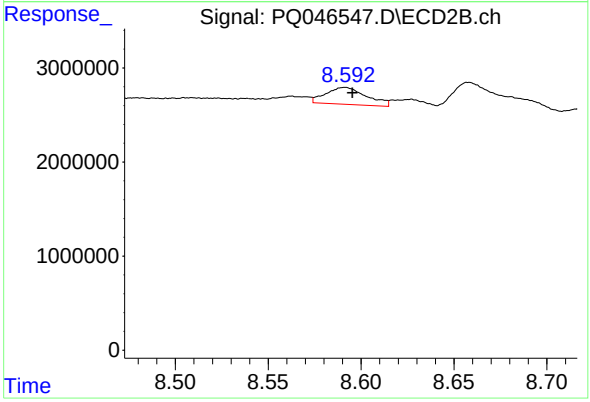
#37 AR-1262-2

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 12595466
Conc: 13.98 ng/ml



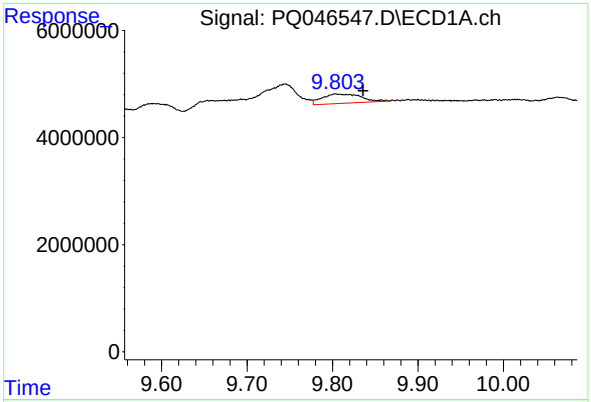
#38 AR-1262-3

R.T.: 9.744 min
Delta R.T.: 0.004 min
Response: 18140345
Conc: 26.81 ng/ml



#38 AR-1262-3

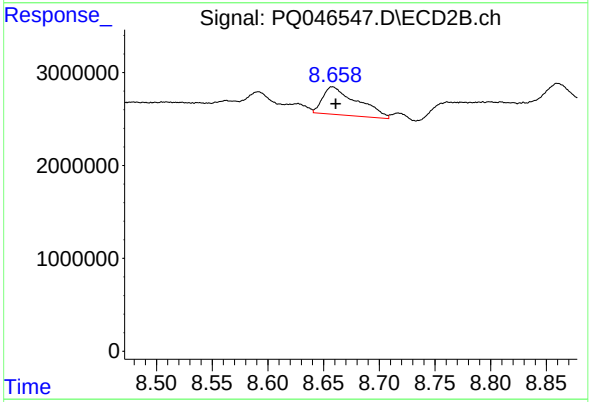
R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 2738013
Conc: 8.24 ng/ml



#39 AR-1262-4

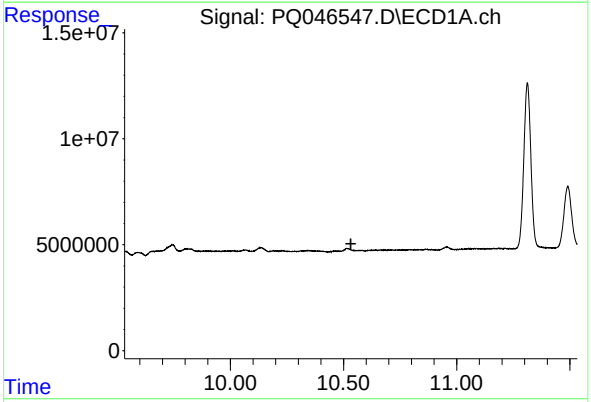
R.T.: 9.805 min
Delta R.T.: -0.031 min
Response: 5524799
Conc: 10.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



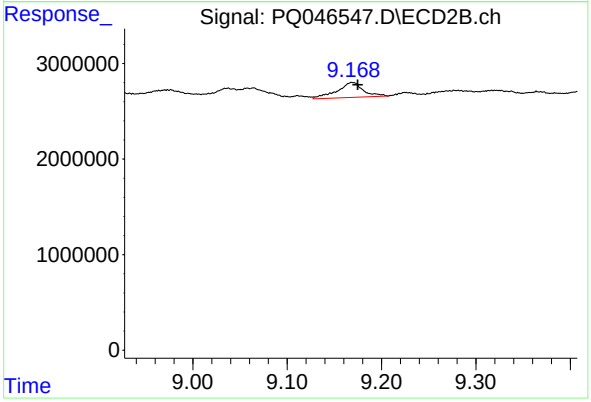
#39 AR-1262-4

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 6479362
Conc: 10.00 ng/ml



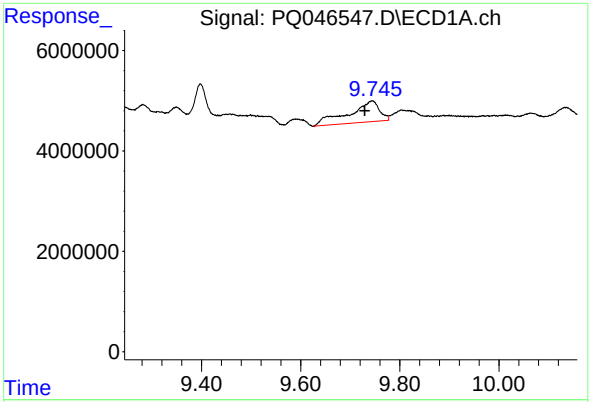
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.532 min
Response: 0
Conc: N.D.



#40 AR-1262-5

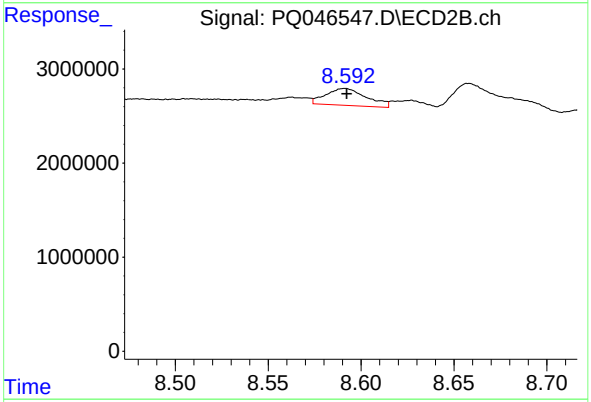
R.T.: 9.169 min
Delta R.T.: -0.006 min
Response: 3016505
Conc: 10.92 ng/ml



#41 AR-1268-1

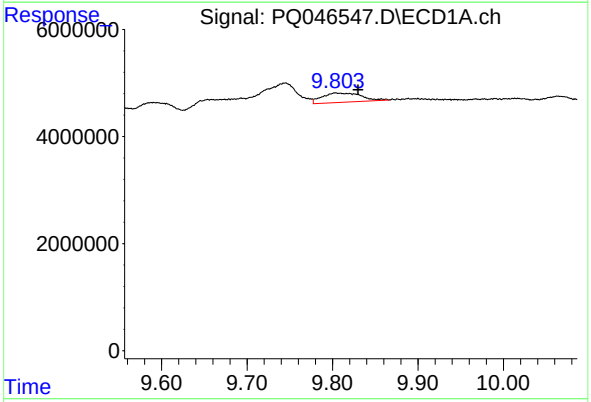
R.T.: 9.744 min
Delta R.T.: 0.015 min
Response: 18140345
Conc: 14.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



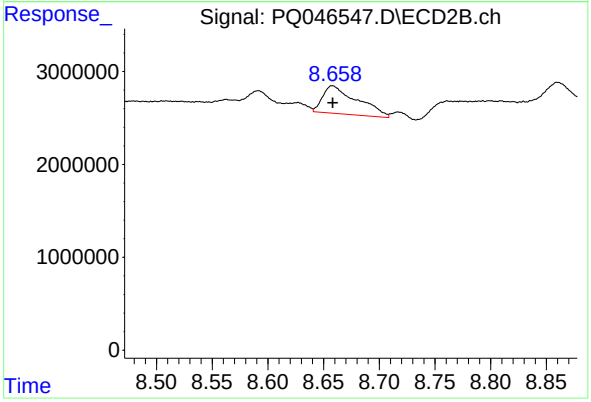
#41 AR-1268-1

R.T.: 8.591 min
Delta R.T.: -0.001 min
Response: 2738013
Conc: 2.59 ng/ml



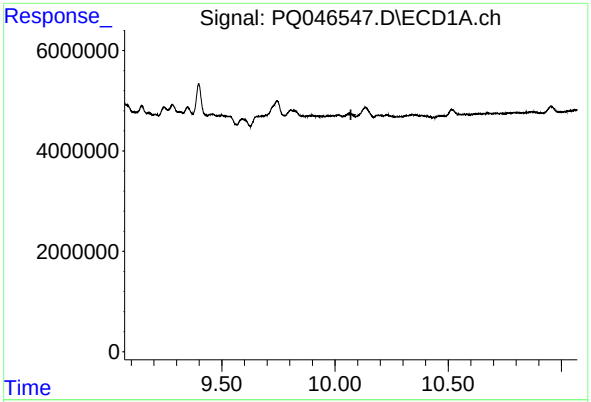
#42 AR-1268-2

R.T.: 9.805 min
Delta R.T.: -0.025 min
Response: 5524799
Conc: 4.75 ng/ml



#42 AR-1268-2

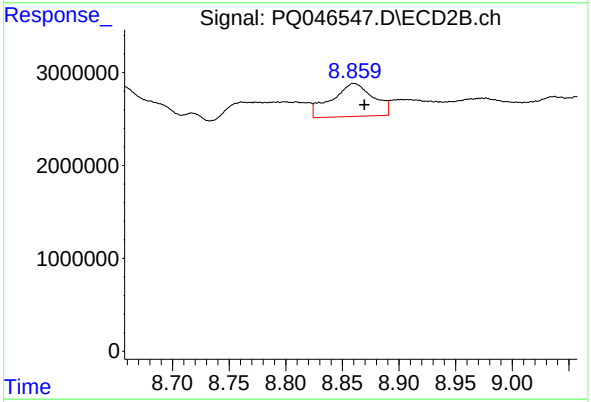
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 6479362
Conc: 6.59 ng/ml



#43 AR-1268-3

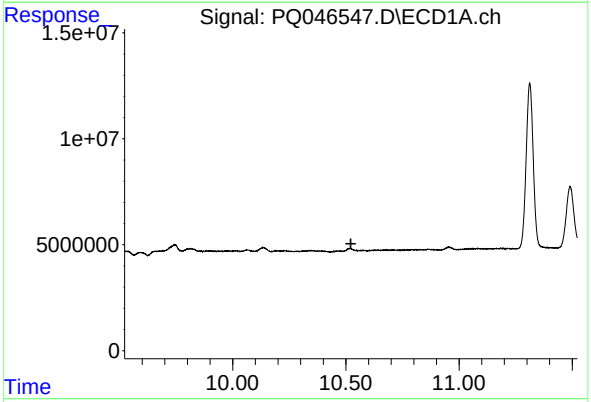
R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



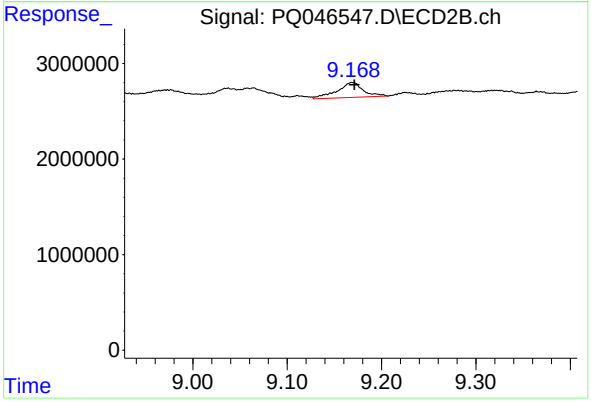
#43 AR-1268-3

R.T.: 8.860 min
Delta R.T.: -0.009 min
Response: 9116310
Conc: 11.61 ng/ml



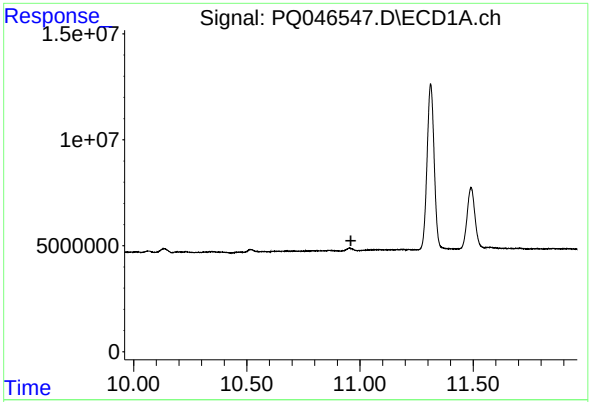
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.522 min
Response: 0
Conc: N.D.



#44 AR-1268-4

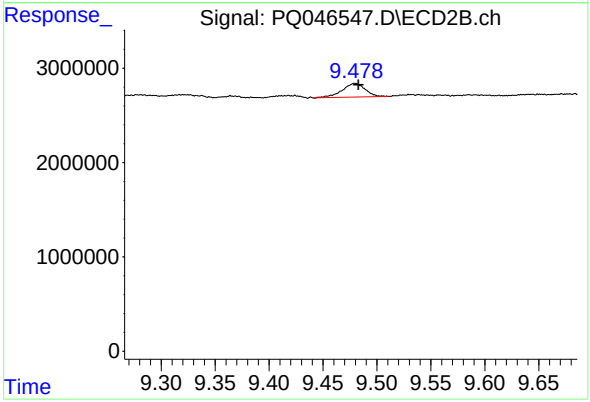
R.T.: 9.169 min
Delta R.T.: -0.002 min
Response: 3016505
Conc: 9.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.480 min
Delta R.T.: -0.003 min
Response: 2143191
Conc: 0.85 ng/ml