Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022120\
Data File : PQ046525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 15:36
Operator : AJ\MA
Sample : L1573-04
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: Feb 21 16:00:46 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...	5.184	4.333	149.0E6	71964764	9.807	9.465	
2)	SA Decachlor...	11.314	9.753	105.3E6	72577829	12.939	10.478	
	Target Compounds							
6)	L1 AR-1016-4	6.700	0.000	524817	0	1.321	N.D.	#
7)	L1 AR-1016-5	0.000	6.124	0	18136092	N.D.	88.553	#
8)	L2 AR-1221-1	0.000	4.538	0	6068931	N.D.	88.837	#
12)	L3 AR-1232-2	6.186	0.000	2881393	0	21.049	N.D.	#
14)	L3 AR-1232-4	6.700	0.000	524817	0	3.688	N.D.	#
15)	L3 AR-1232-5	0.000	6.124	0	18136092	N.D.	269.690	#
19)	L4 AR-1242-4	6.700	0.000	524817	0	1.986	N.D.	#
20)	L4 AR-1242-5	7.415	6.472	128.2E6	3315188	446.724	20.155	#
24)	L5 AR-1248-4	7.415	6.124	128.2E6	18136092	269.029	82.110	#
25)	L5 AR-1248-5	7.415	6.525	128.2E6	22553963	278.275	102.315	#
26)	L6 AR-1254-1	7.415	6.472	128.2E6	3315188	273.852	9.374	#
27)	L6 AR-1254-2	7.613	0.000	5557588	0	7.814	N.D.	#
28)	L6 AR-1254-3	8.034	7.066	16907007	19676054	23.315	38.384	#
29)	L6 AR-1254-4	8.312	7.282	47967159	21864056	90.369	69.411	
30)	L6 AR-1254-5	0.000	7.746	0	10272532	N.D.	23.393	#
31)	L7 AR-1260-1	0.000	7.282	0	21864056	N.D.	57.383	#
32)	L7 AR-1260-2	8.461	7.401	15914683	4581455	23.117	9.939	#
33)	L7 AR-1260-3	8.828	7.628	17304964	14852493	34.120	34.465	
36)	L8 AR-1262-1	8.828	7.746	17304964	10272532	26.220	41.997	#

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

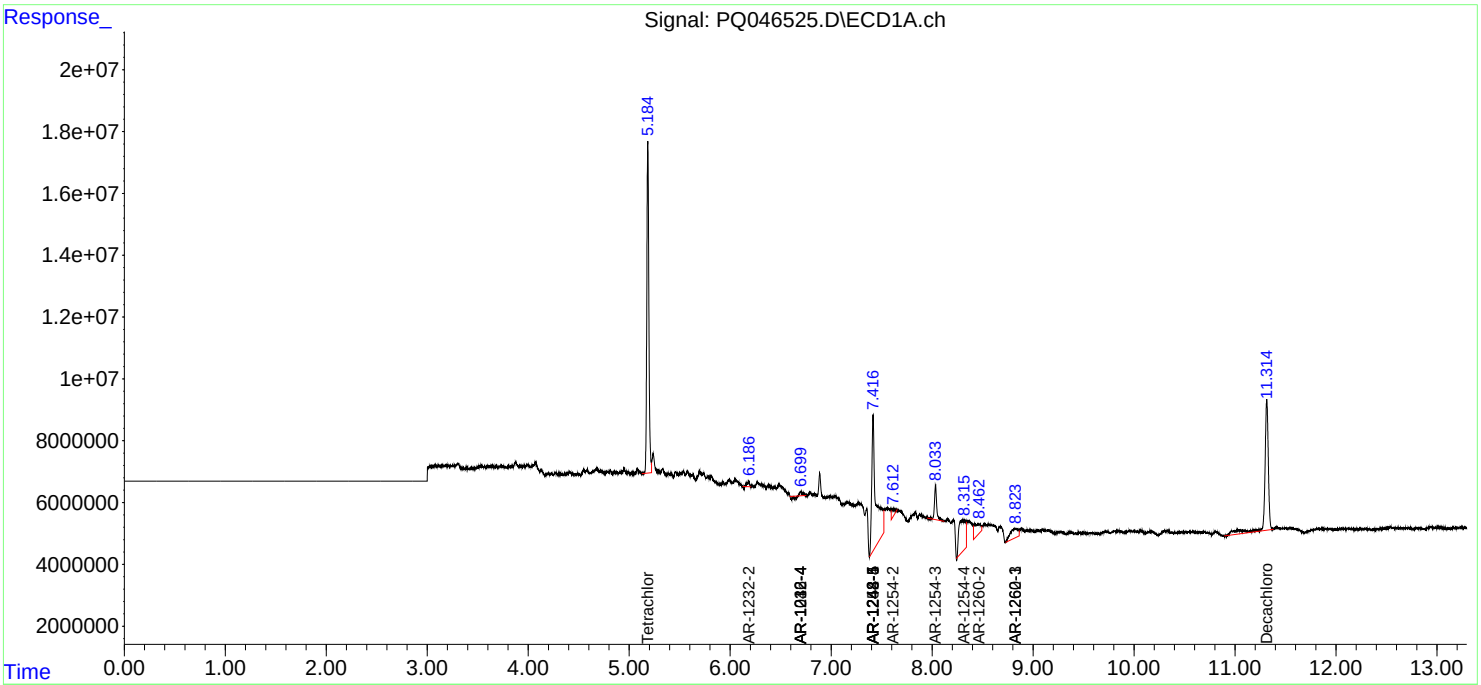
Quantitation Report (Not Reviewed)

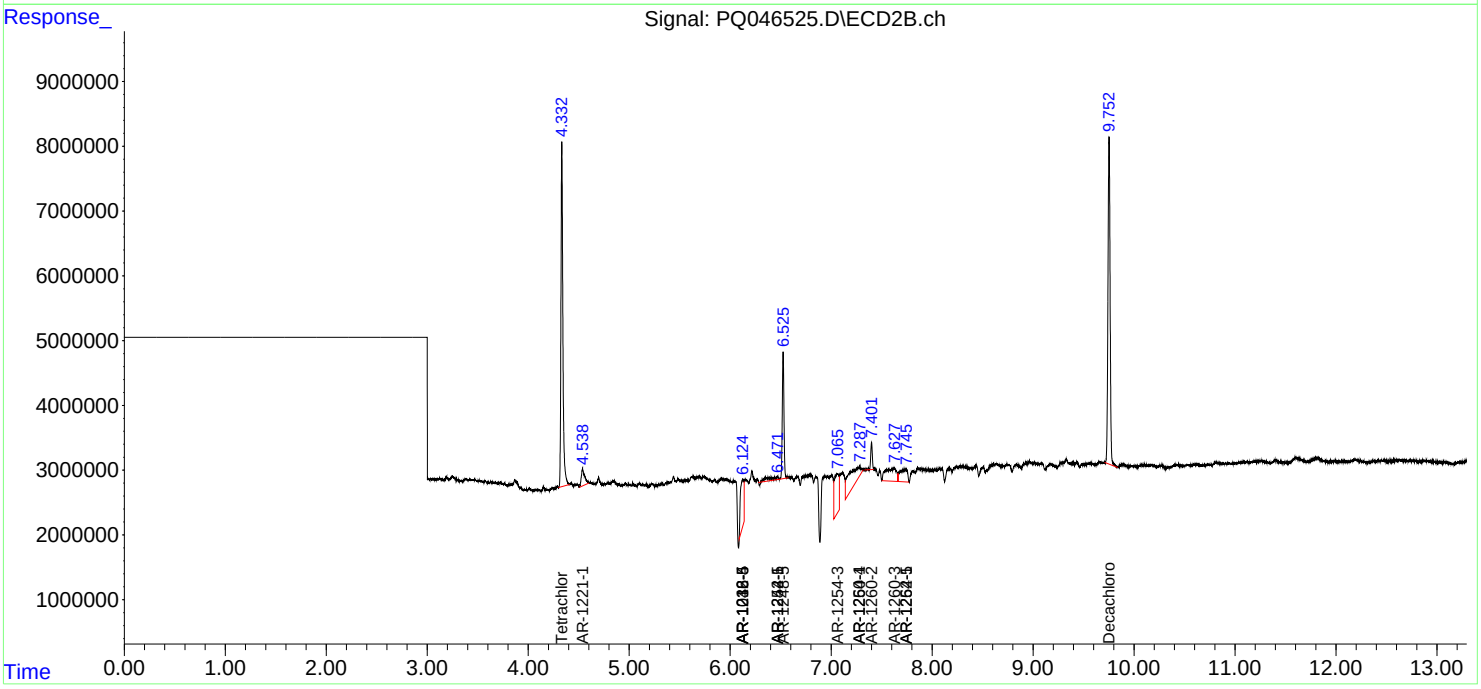
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022120\
Data File : PQ046525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 15:36
Operator : AJ\MA
Sample : L1573-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

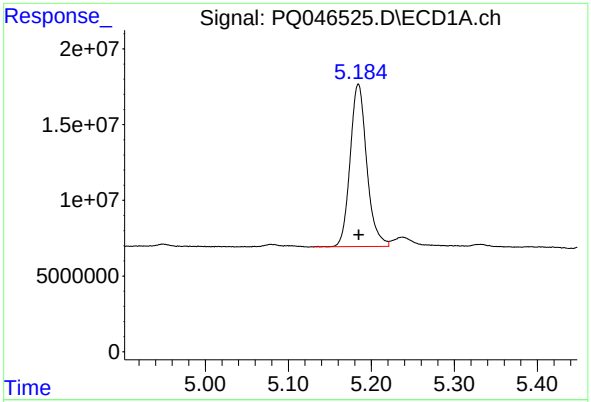
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 16:00:46 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



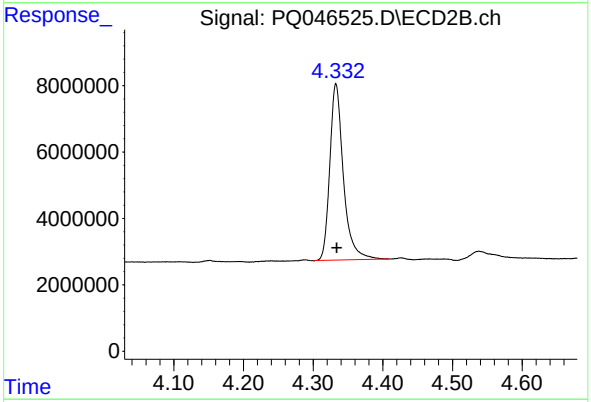




#1 Tetrachloro-m-xylene

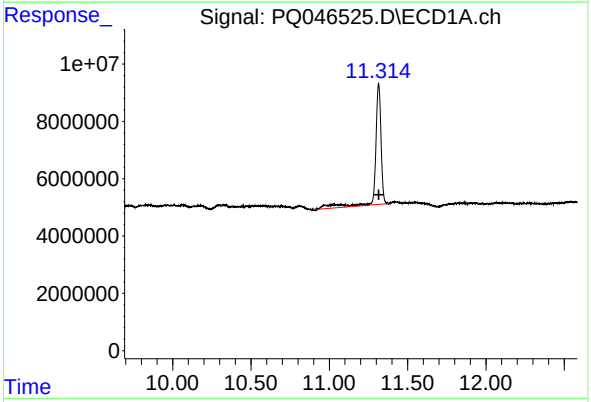
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 149012199
Conc: 9.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



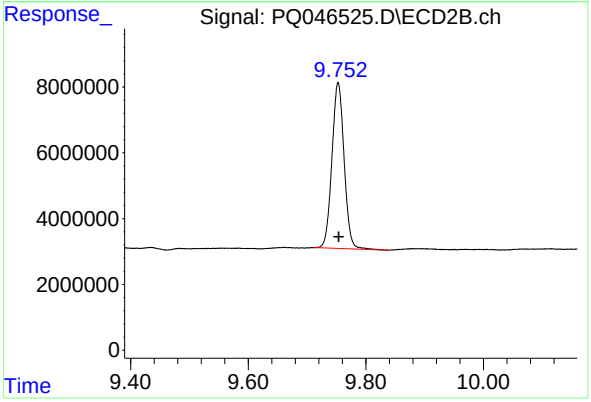
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 71964764
Conc: 9.46 ng/ml



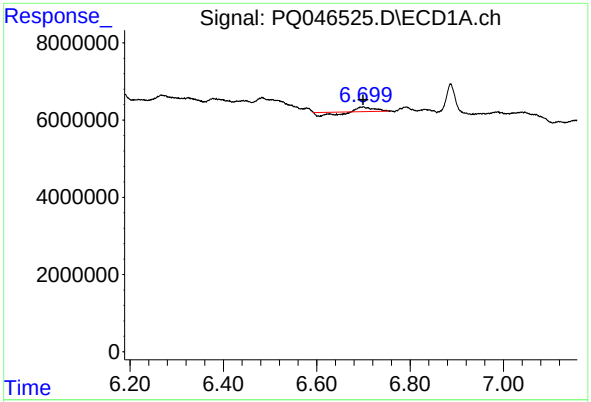
#2 Decachlorobiphenyl

R.T.: 11.314 min
Delta R.T.: -0.001 min
Response: 105327071
Conc: 12.94 ng/ml



#2 Decachlorobiphenyl

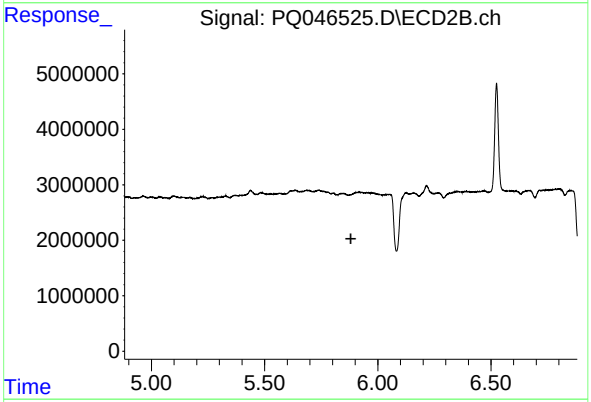
R.T.: 9.753 min
Delta R.T.: -0.001 min
Response: 72577829
Conc: 10.48 ng/ml



#6 AR-1016-4

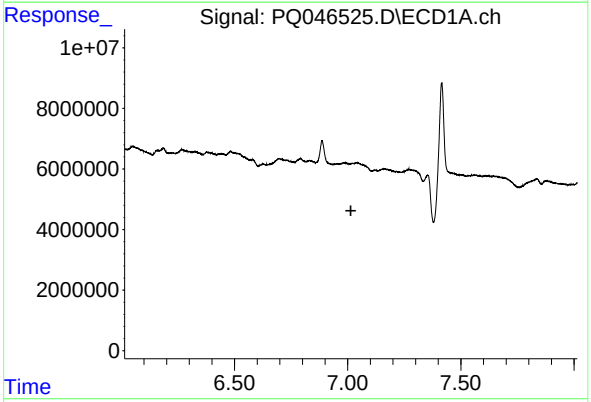
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 524817
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



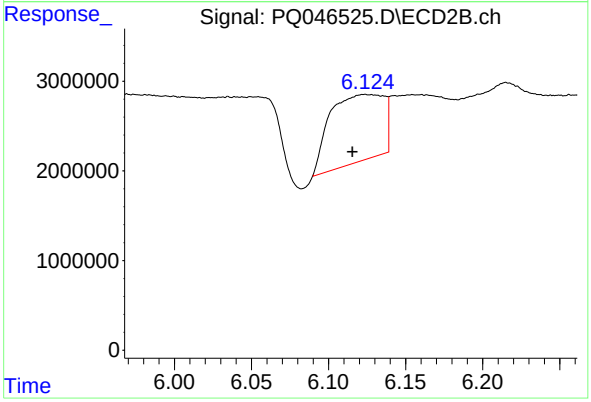
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



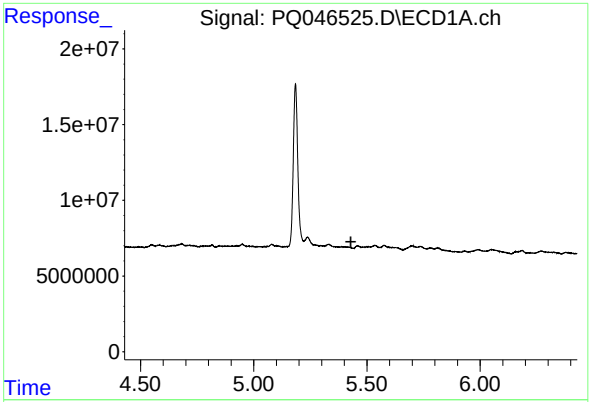
#7 AR-1016-5

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



#7 AR-1016-5

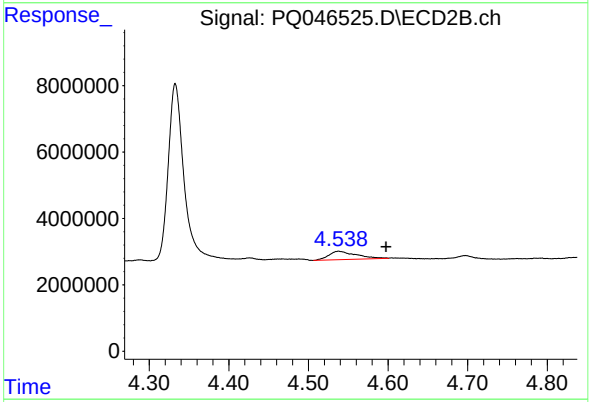
R.T.: 6.124 min
Delta R.T.: 0.008 min
Response: 18136092
Conc: 88.55 ng/ml



#8 AR-1221-1

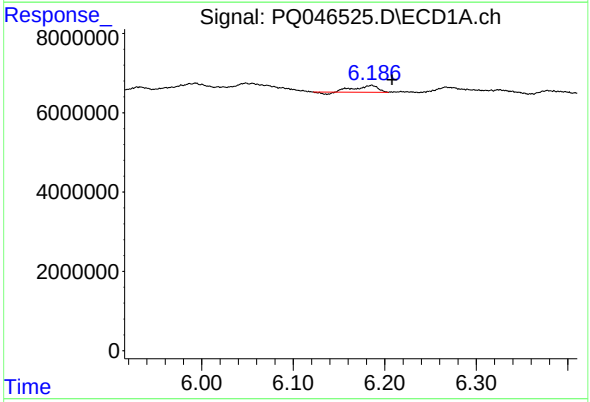
R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



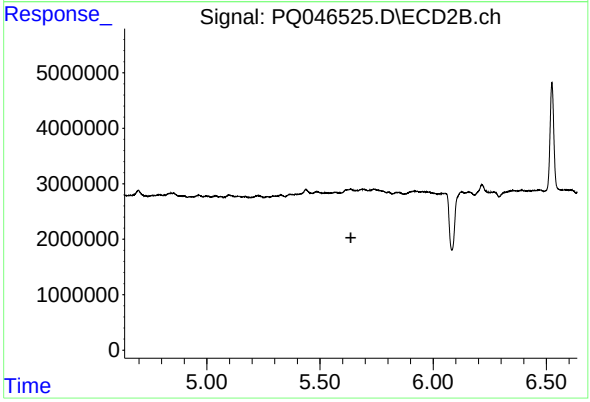
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.060 min
Response: 6068931
Conc: 88.84 ng/ml



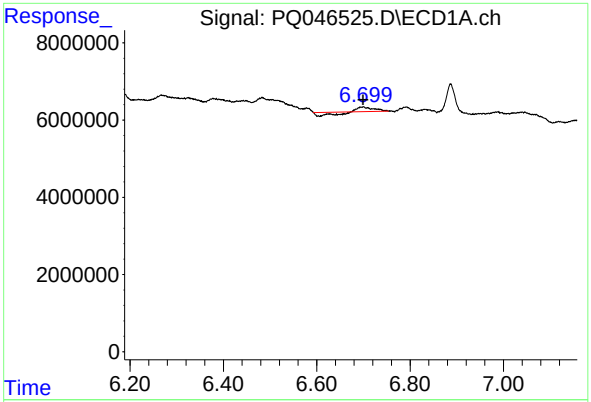
#12 AR-1232-2

R.T.: 6.186 min
Delta R.T.: -0.022 min
Response: 2881393
Conc: 21.05 ng/ml



#12 AR-1232-2

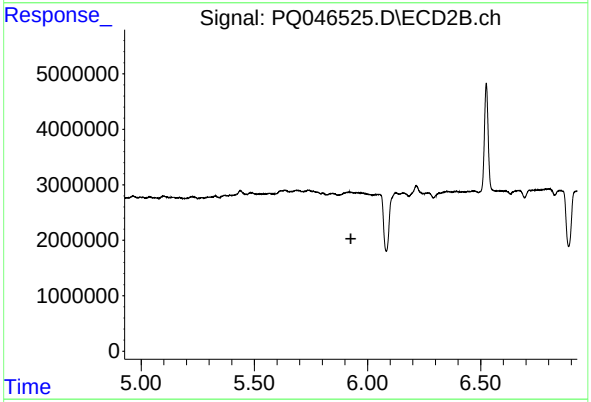
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#14 AR-1232-4

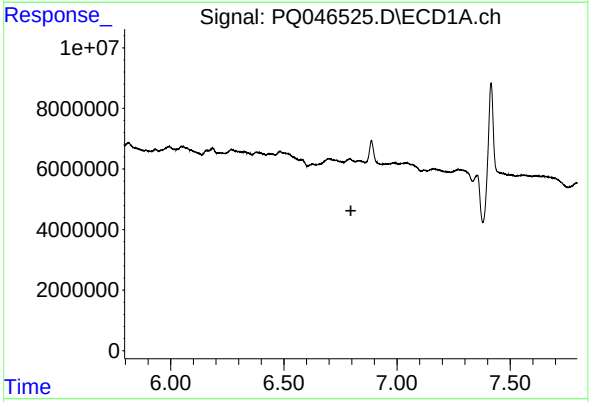
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 524817
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



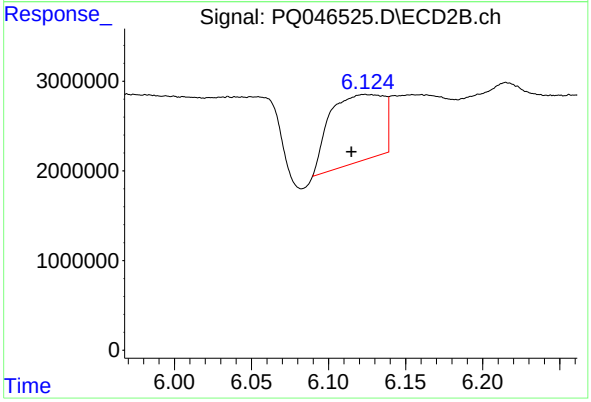
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



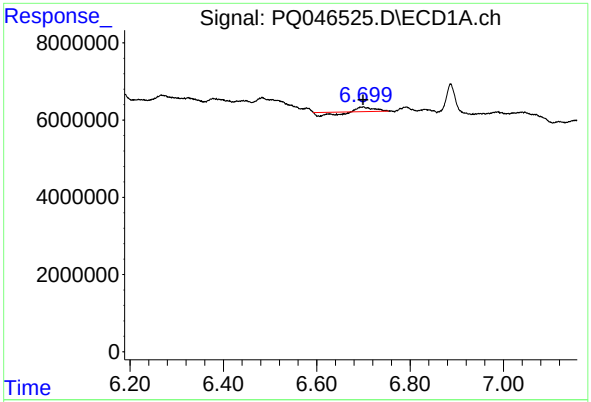
#15 AR-1232-5

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



#15 AR-1232-5

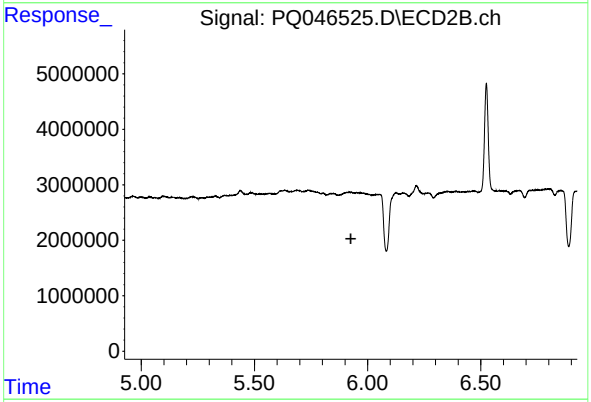
R.T.: 6.124 min
Delta R.T.: 0.009 min
Response: 18136092
Conc: 269.69 ng/ml



#19 AR-1242-4

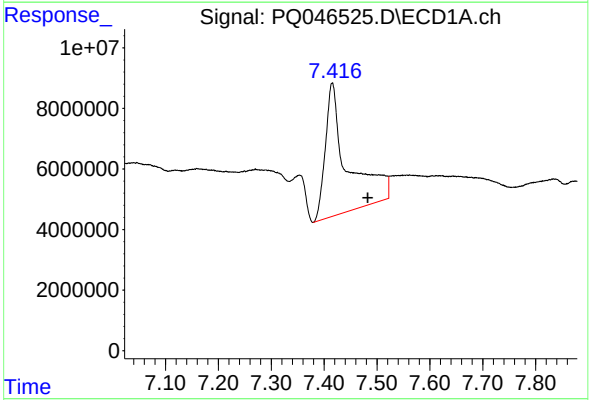
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 524817
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



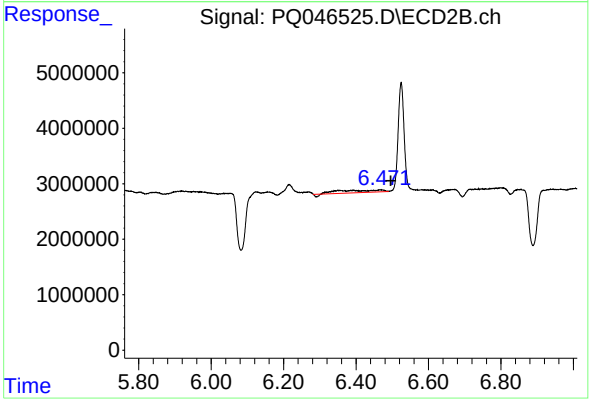
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



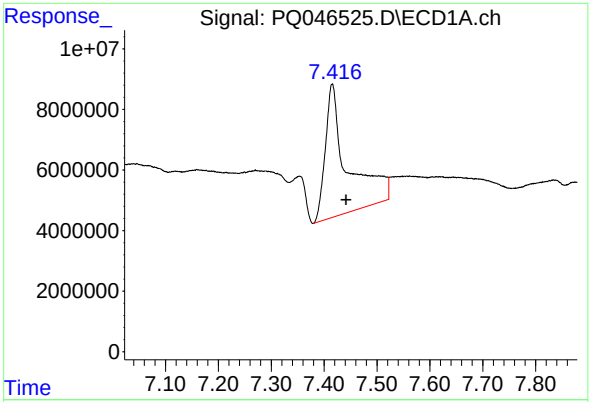
#20 AR-1242-5

R.T.: 7.415 min
Delta R.T.: -0.067 min
Response: 128165961
Conc: 446.72 ng/ml



#20 AR-1242-5

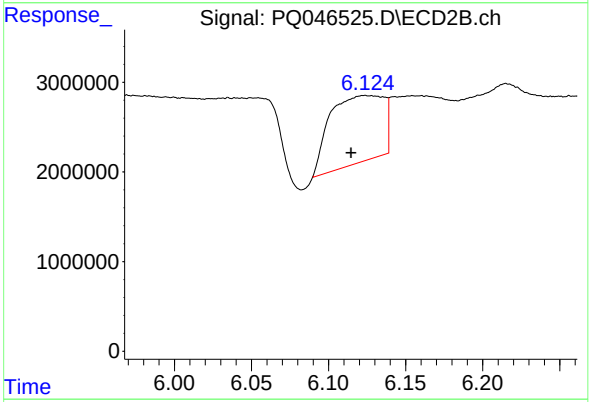
R.T.: 6.472 min
Delta R.T.: -0.024 min
Response: 3315188
Conc: 20.15 ng/ml



#24 AR-1248-4

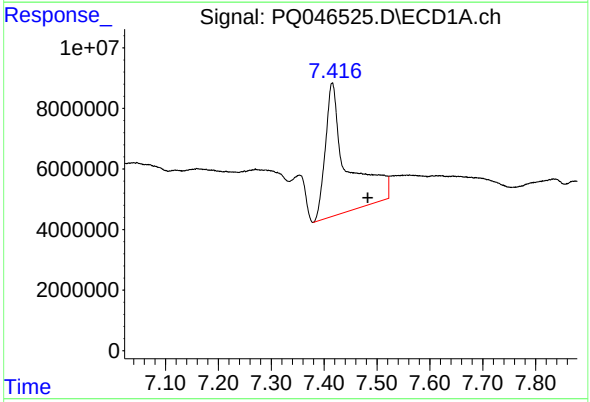
R.T.: 7.415 min
Delta R.T.: -0.026 min
Response: 128165961
Conc: 269.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



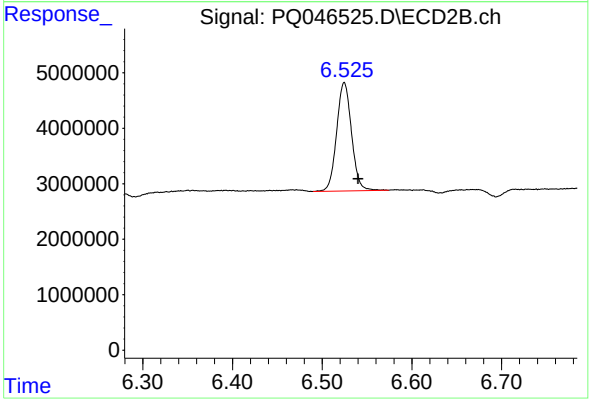
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: 0.009 min
Response: 18136092
Conc: 82.11 ng/ml



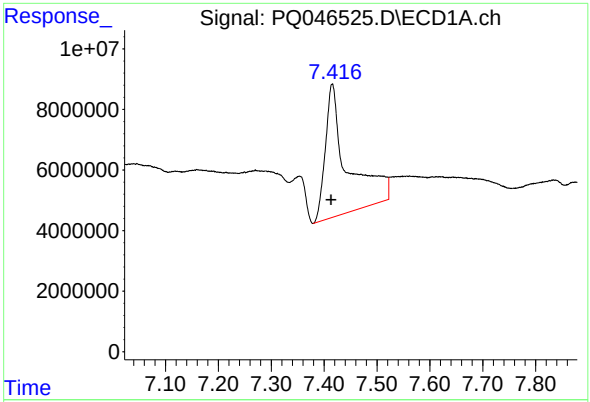
#25 AR-1248-5

R.T.: 7.415 min
Delta R.T.: -0.067 min
Response: 128165961
Conc: 278.28 ng/ml



#25 AR-1248-5

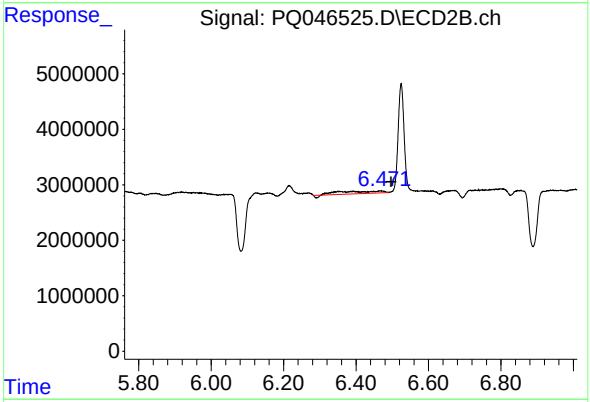
R.T.: 6.525 min
Delta R.T.: -0.015 min
Response: 22553963
Conc: 102.32 ng/ml



#26 AR-1254-1

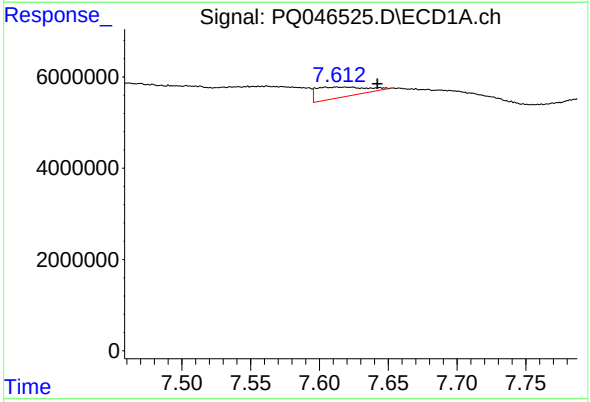
R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 128165961
Conc: 273.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



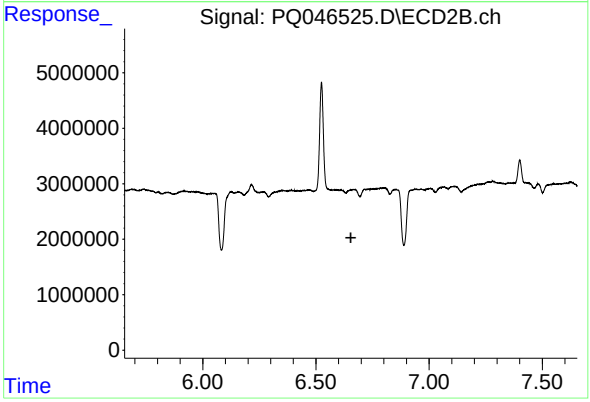
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: -0.025 min
Response: 3315188
Conc: 9.37 ng/ml



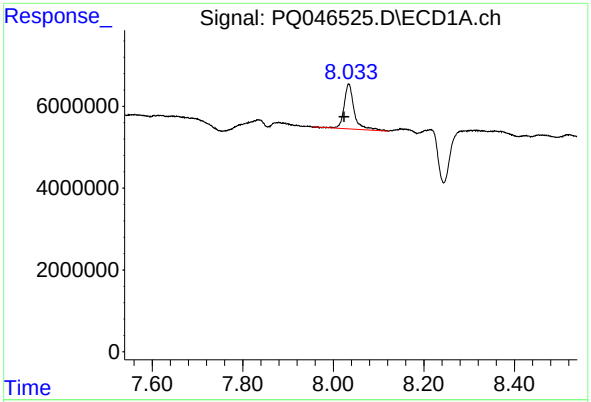
#27 AR-1254-2

R.T.: 7.613 min
Delta R.T.: -0.030 min
Response: 5557588
Conc: 7.81 ng/ml



#27 AR-1254-2

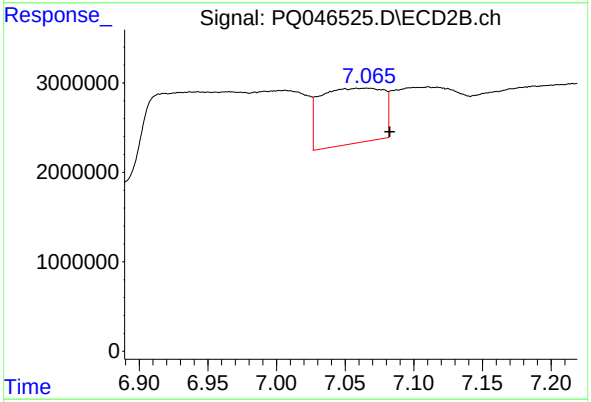
R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



#28 AR-1254-3

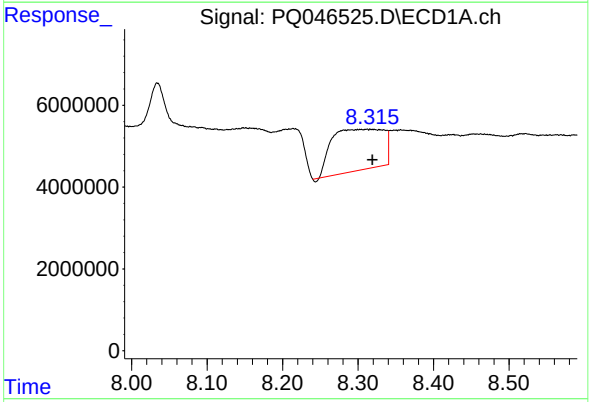
R.T.: 8.034 min
Delta R.T.: 0.010 min
Response: 16907007
Conc: 23.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



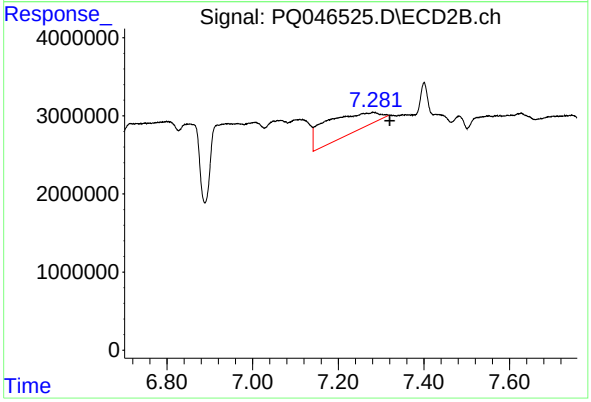
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: -0.017 min
Response: 19676054
Conc: 38.38 ng/ml



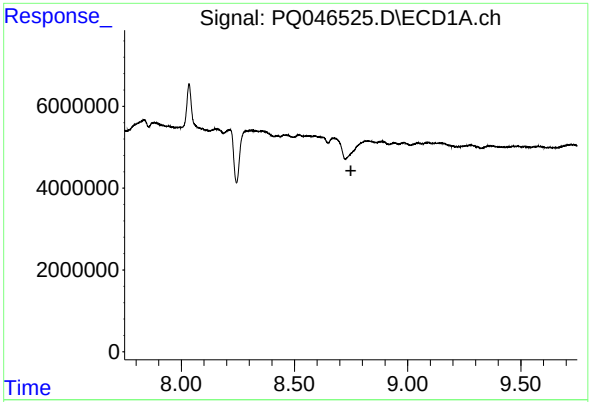
#29 AR-1254-4

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 47967159
Conc: 90.37 ng/ml



#29 AR-1254-4

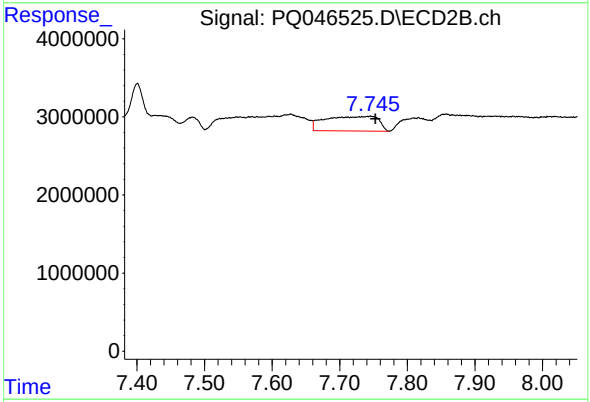
R.T.: 7.282 min
Delta R.T.: -0.039 min
Response: 21864056
Conc: 69.41 ng/ml



#30 AR-1254-5

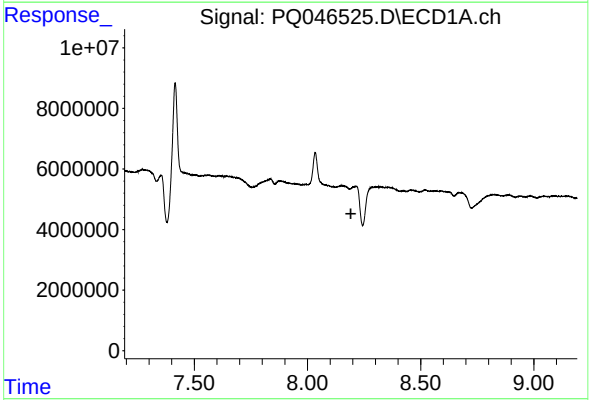
R.T.: 0.000 min
Exp R.T. : 8.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



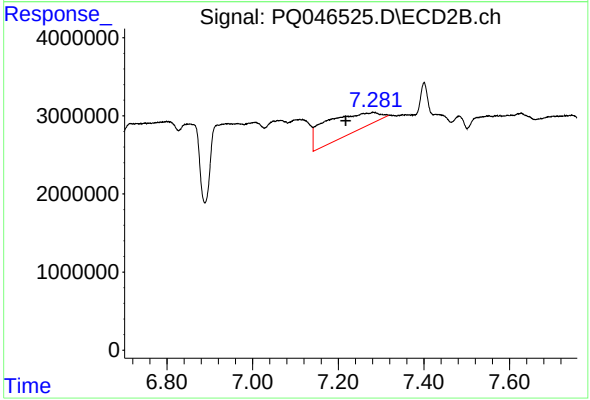
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.007 min
Response: 10272532
Conc: 23.39 ng/ml



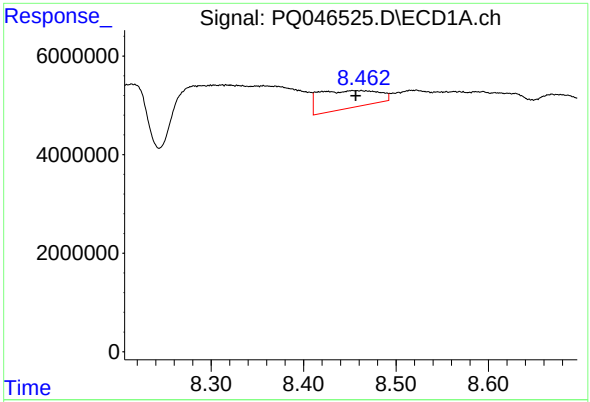
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#31 AR-1260-1

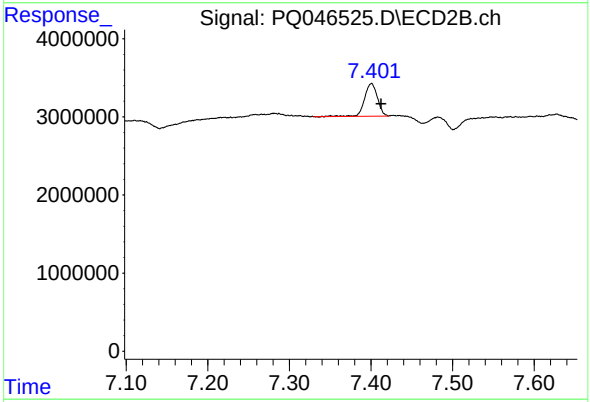
R.T.: 7.282 min
Delta R.T.: 0.064 min
Response: 21864056
Conc: 57.38 ng/ml



#32 AR-1260-2

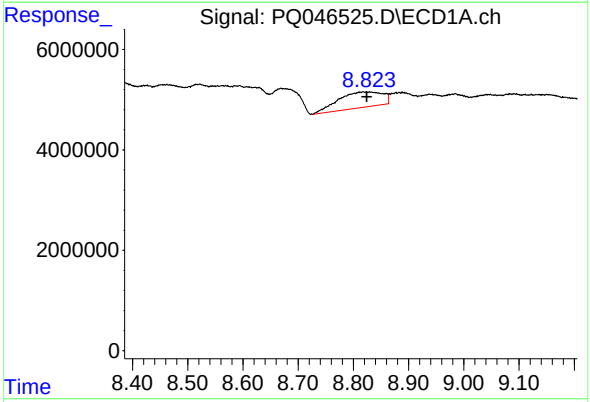
R.T.: 8.461 min
Delta R.T.: 0.005 min
Response: 15914683
Conc: 23.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



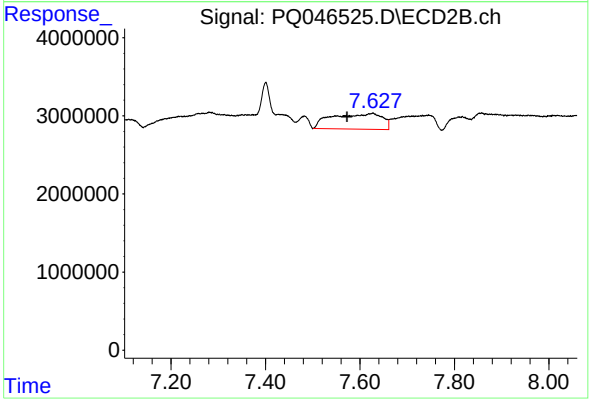
#32 AR-1260-2

R.T.: 7.401 min
Delta R.T.: -0.012 min
Response: 4581455
Conc: 9.94 ng/ml



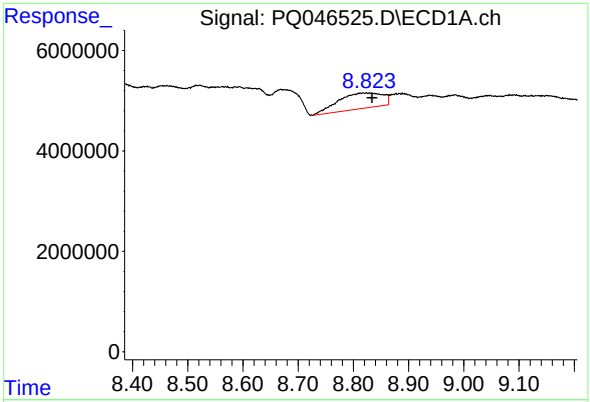
#33 AR-1260-3

R.T.: 8.828 min
Delta R.T.: 0.004 min
Response: 17304964
Conc: 34.12 ng/ml



#33 AR-1260-3

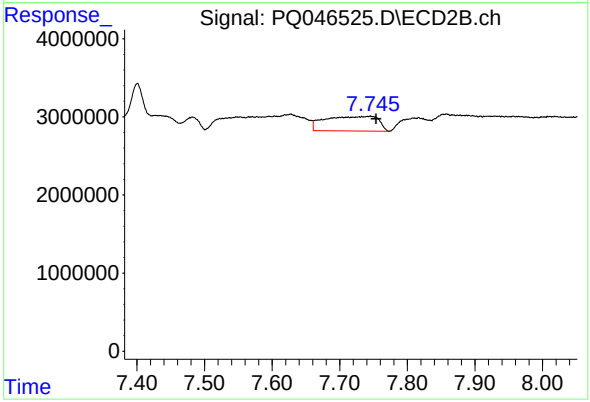
R.T.: 7.628 min
Delta R.T.: 0.055 min
Response: 14852493
Conc: 34.46 ng/ml



#36 AR-1262-1

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 17304964
Conc: 26.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: -0.008 min
Response: 10272532
Conc: 42.00 ng/ml