Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110618\
Data File : PQ034170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 15:29
Operator : SM\SJ
Sample : J5771-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 08:49:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 13:07:16 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...	4.552	3.831	50632781	33330318	17.621	17.795	
2)	SA Decachlor...	10.364	8.866	27759101	18758493	9.130	8.147	
	Target Compounds							
3)	L1 AR-1016-1	5.751	4.921	3834558	1807924	40.457	25.595	#
4)	L1 AR-1016-2	5.751	4.921	3834558	1807924	27.165	17.934	#
5)	L1 AR-1016-3	5.831	5.152	3485219	3392579	41.016	66.063	#
6)	L1 AR-1016-4	5.964	5.152	4914316	3392579	72.388	82.435	
7)	L1 AR-1016-5	6.193	5.323	3273304	3572182	46.403	66.979	#
12)	L3 AR-1232-2	5.455	4.921	14526338	1807924	517.152	45.489	#
13)	L3 AR-1232-3	5.751	5.152	3834558	3392579	67.476	164.898	#
14)	L3 AR-1232-4	5.964	5.212	4914316	2604984	175.985	140.579	
15)	L3 AR-1232-5	5.964	5.323	4914316	3572182	244.849	176.766	#
16)	L4 AR-1242-1	5.751	4.921	3834558	1807924	48.789	32.712	#
17)	L4 AR-1242-2	5.751	4.921	3834558	1807924	32.799	22.612	#
18)	L4 AR-1242-3	5.831	5.152	3485219	3392579	49.270	82.181	#
19)	L4 AR-1242-4	5.964	5.212	4914316	2604984	85.603	64.730	
20)	L4 AR-1242-5	6.622	5.734	7093962	2895129	109.754	55.447	#
21)	L5 AR-1248-1	5.751	4.921	3834558	1807924	59.072	38.993	#
22)	L5 AR-1248-2	5.964	5.152	4914316	3392579	52.717	54.077	
23)	L5 AR-1248-3	6.193	5.212	3273304	2604984	30.668	40.272	#
24)	L5 AR-1248-4	6.622	5.323	7093962	3572182	58.376	44.827	
25)	L5 AR-1248-5	6.622	5.734	7093962	2895129	60.709	35.991	#
26)	L6 AR-1254-1	6.572	5.734	1263653	2895129	11.181	25.040	#
27)	L6 AR-1254-2	6.816	5.934	3956775	24790507	22.063	247.754	#
28)	L6 AR-1254-3	7.184	0.000	3313896	0	17.045	N.D.	#
30)	L6 AR-1254-5	7.810	6.891	2680899	643139	17.028	4.238	#
32)	L7 AR-1260-2	7.586	6.633	4574914	2471011	26.580	17.404	#
36)	L8 AR-1262-1	0.000	6.891	0	643139	N.D.	4.283	#

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

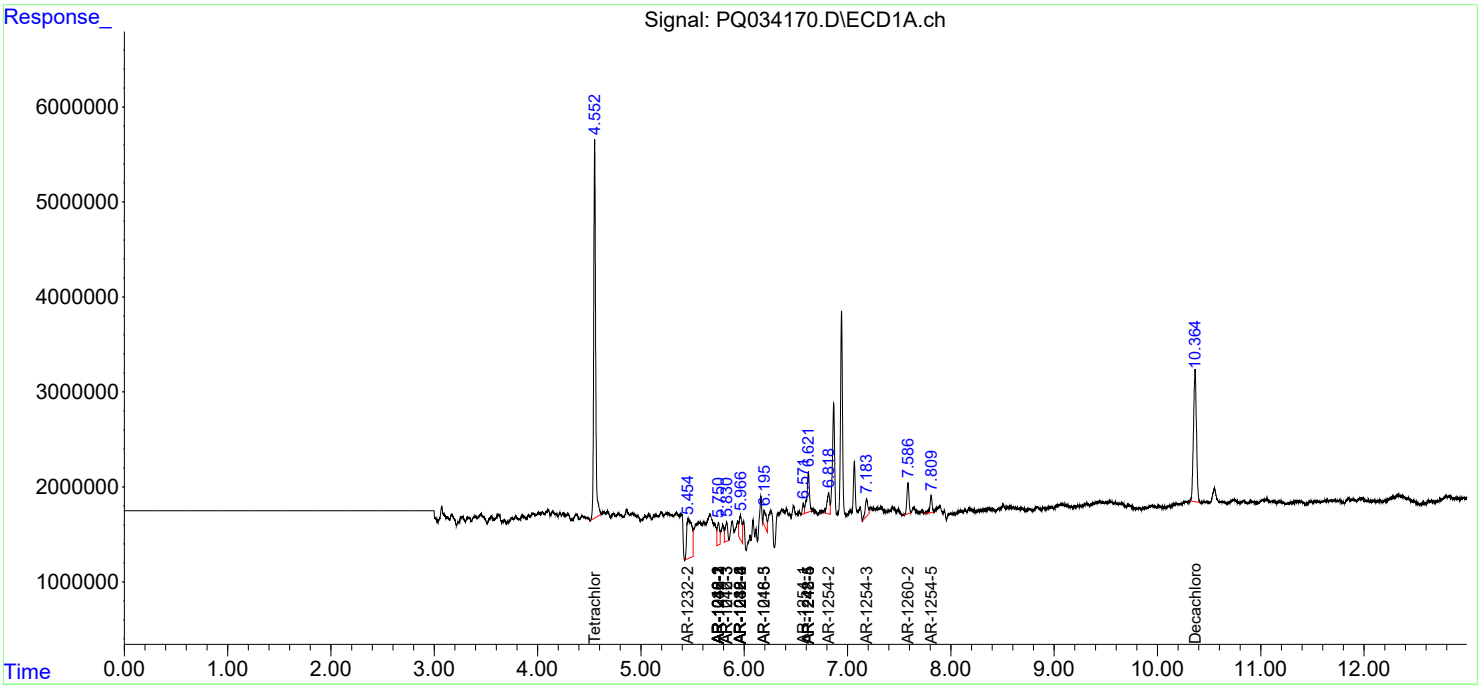
Quantitation Report (Not Reviewed)

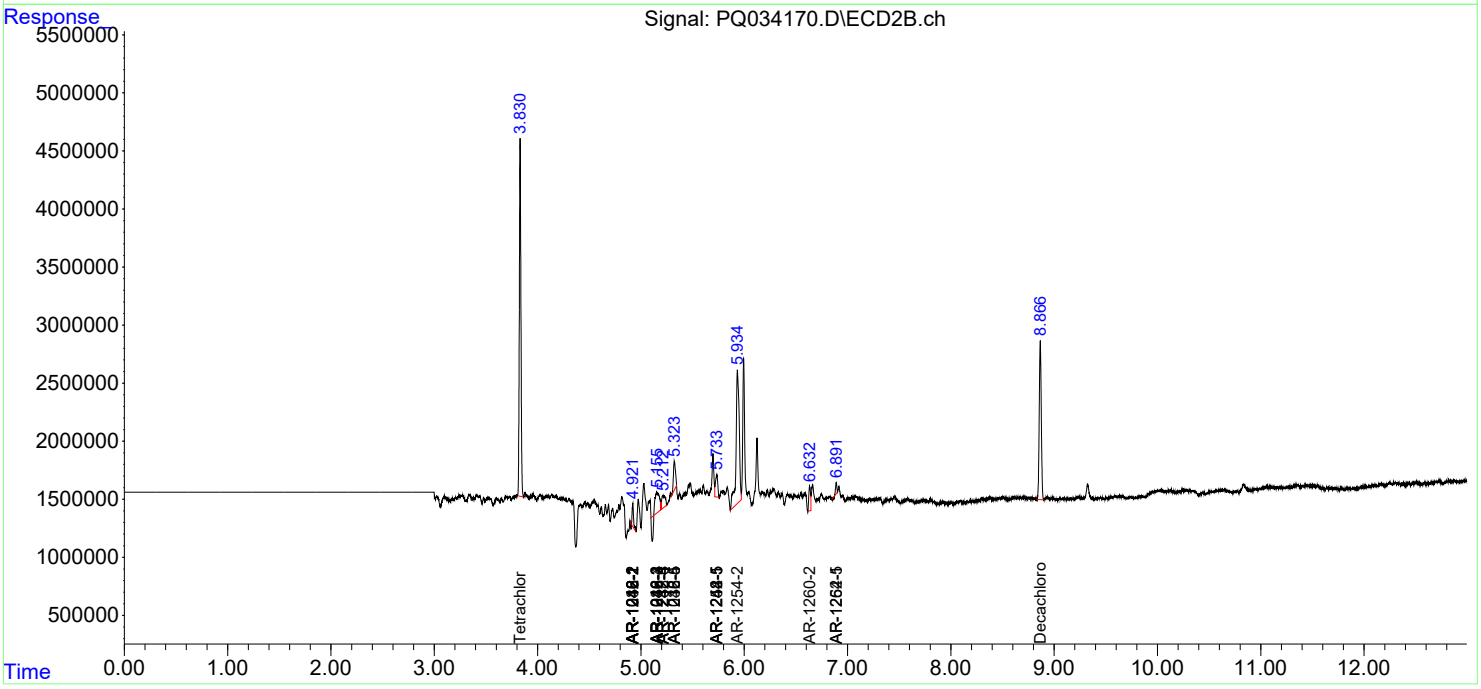
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110618\
Data File : PQ034170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 15:29
Operator : SM\SJ
Sample : J5771-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

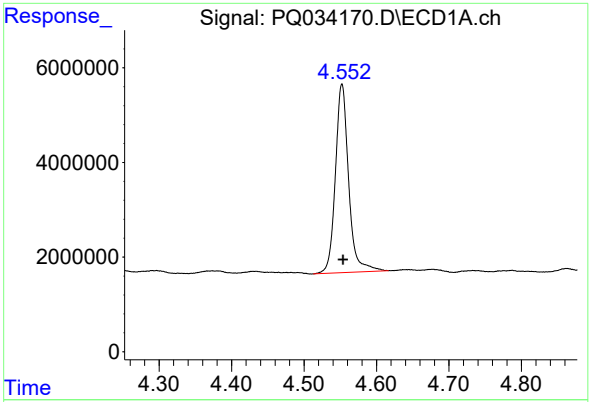
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 08:49:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 13:07:16 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



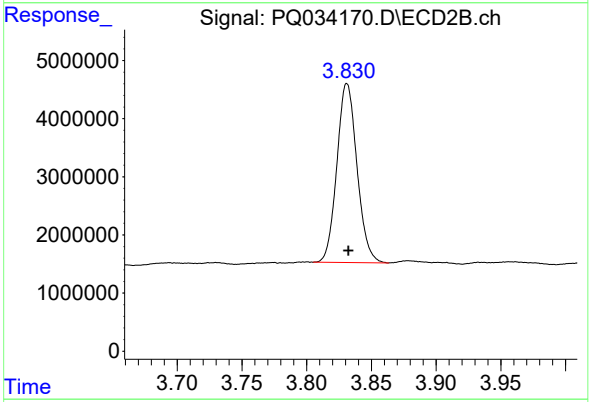




#1 Tetrachloro-m-xylene

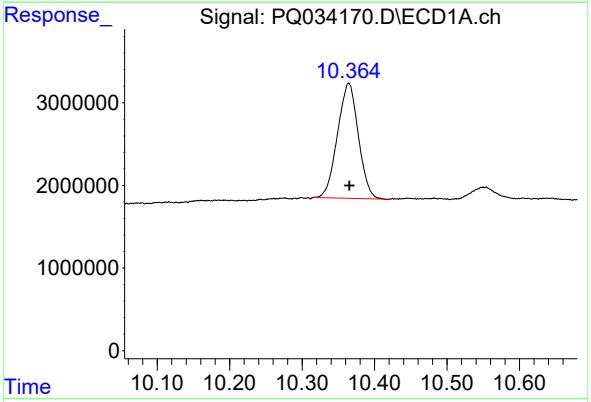
R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 50632781
Conc: 17.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



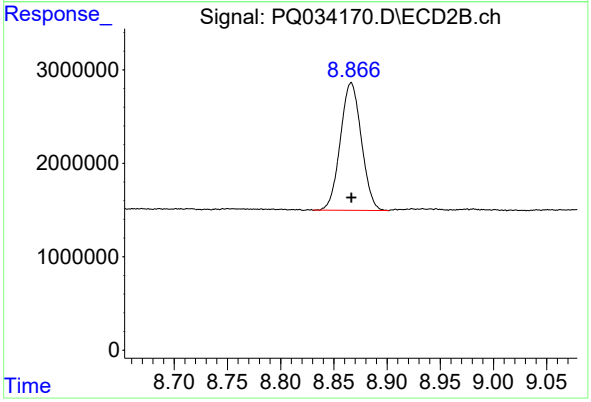
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: -0.001 min
Response: 33330318
Conc: 17.80 ng/ml



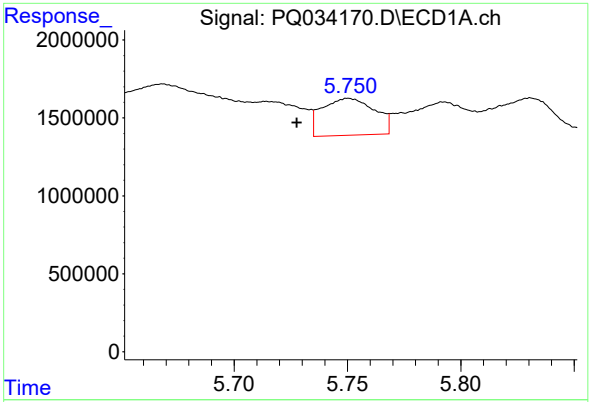
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.000 min
Response: 27759101
Conc: 9.13 ng/ml



#2 Decachlorobiphenyl

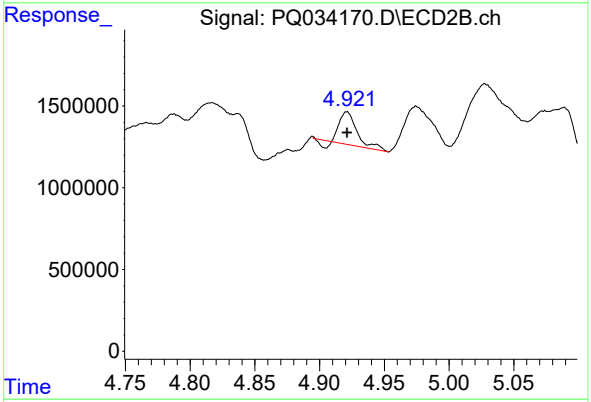
R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 18758493
Conc: 8.15 ng/ml



#3 AR-1016-1

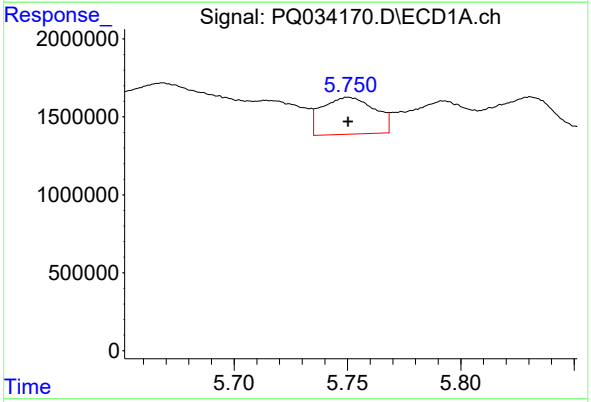
R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 3834558
Conc: 40.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



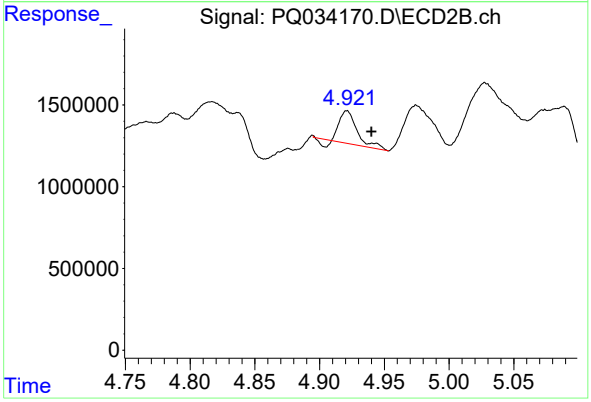
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1807924
Conc: 25.59 ng/ml



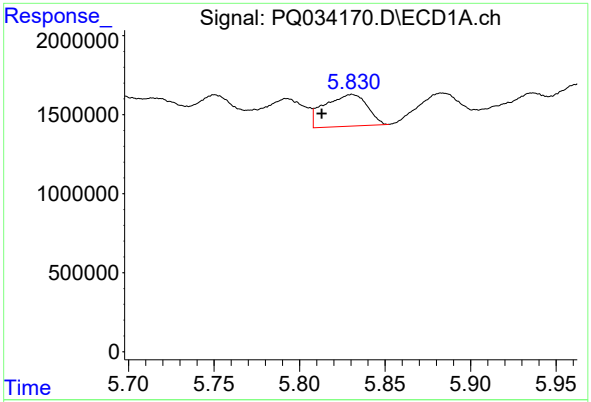
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 3834558
Conc: 27.17 ng/ml



#4 AR-1016-2

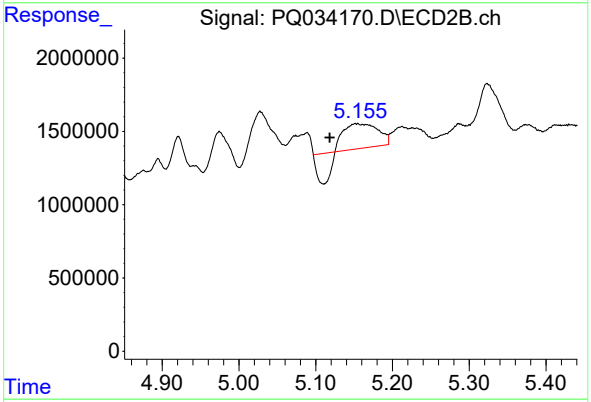
R.T.: 4.921 min
Delta R.T.: -0.019 min
Response: 1807924
Conc: 17.93 ng/ml



#5 AR-1016-3

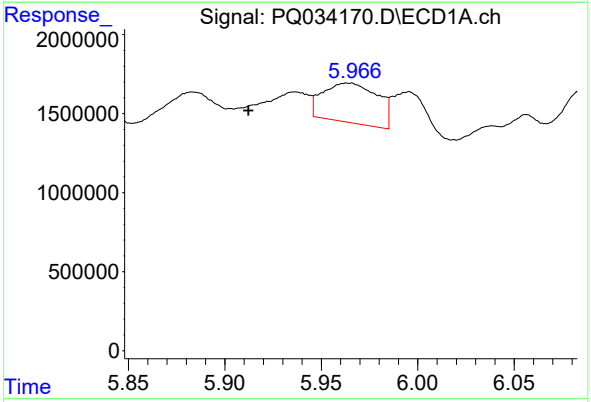
R.T.: 5.831 min
Delta R.T.: 0.018 min
Response: 3485219
Conc: 41.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



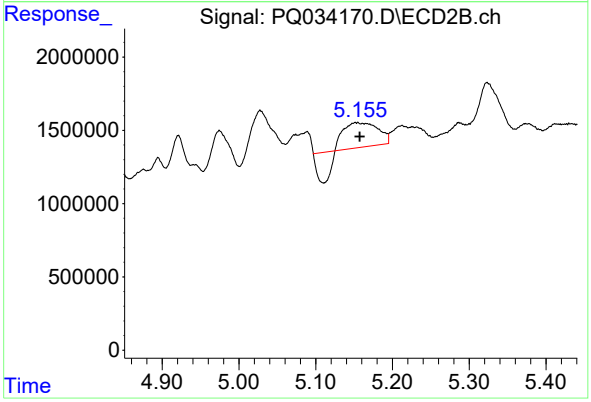
#5 AR-1016-3

R.T.: 5.152 min
Delta R.T.: 0.034 min
Response: 3392579
Conc: 66.06 ng/ml



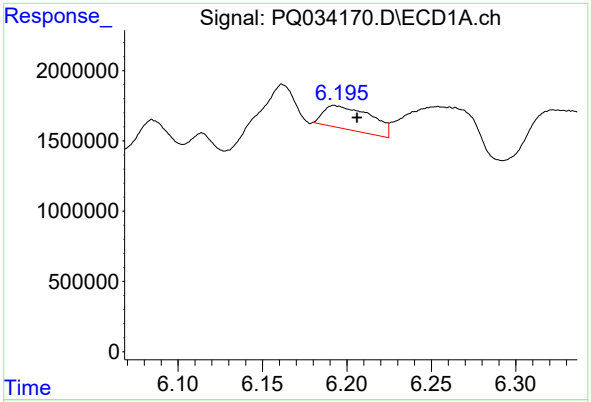
#6 AR-1016-4

R.T.: 5.964 min
Delta R.T.: 0.052 min
Response: 4914316
Conc: 72.39 ng/ml



#6 AR-1016-4

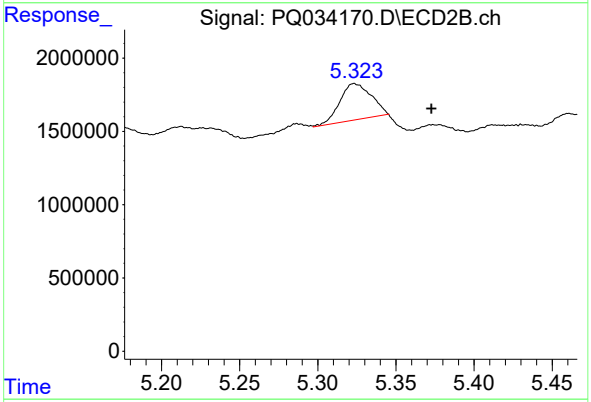
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 3392579
Conc: 82.44 ng/ml



#7 AR-1016-5

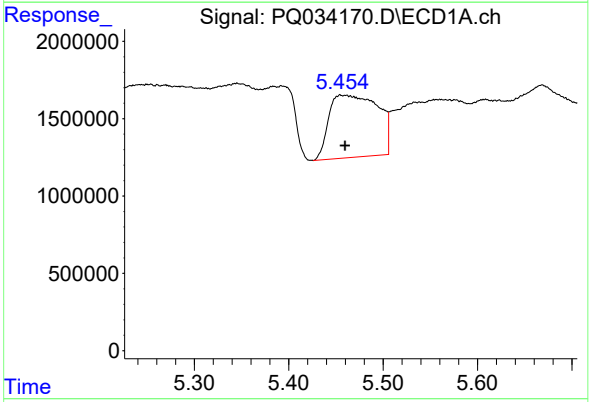
R.T.: 6.193 min
Delta R.T.: -0.014 min
Response: 3273304
Conc: 46.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



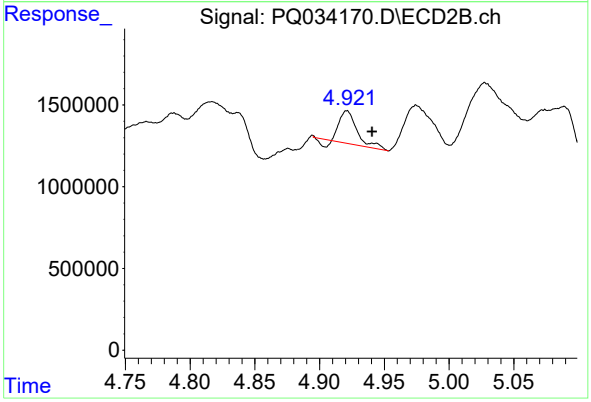
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.049 min
Response: 3572182
Conc: 66.98 ng/ml



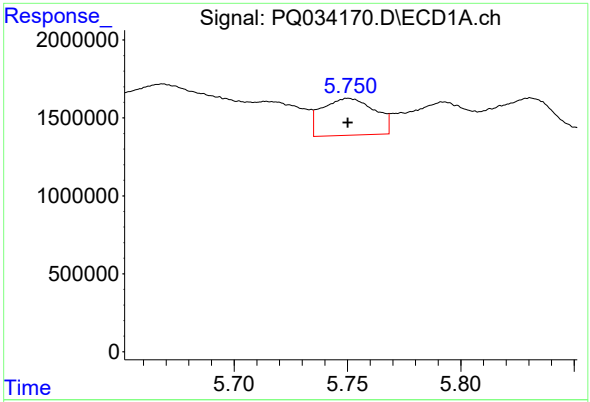
#12 AR-1232-2

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 14526338
Conc: 517.15 ng/ml



#12 AR-1232-2

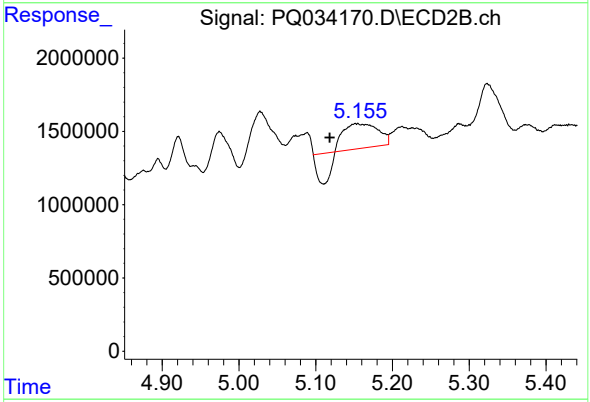
R.T.: 4.921 min
Delta R.T.: -0.019 min
Response: 1807924
Conc: 45.49 ng/ml



#13 AR-1232-3

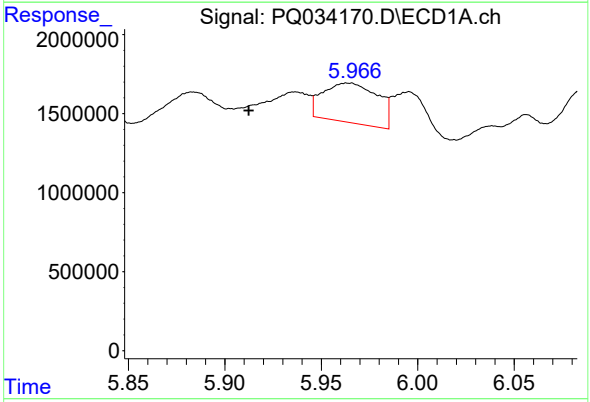
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 3834558
Conc: 67.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



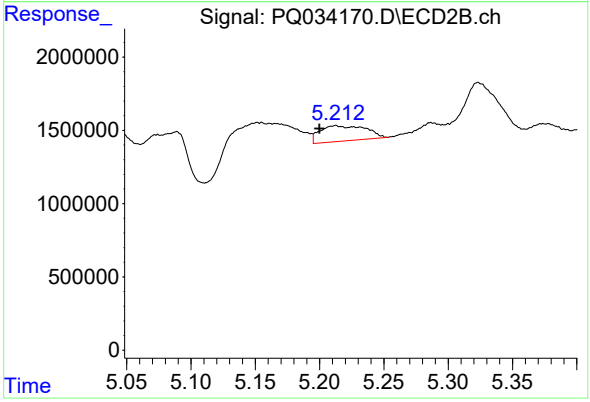
#13 AR-1232-3

R.T.: 5.152 min
Delta R.T.: 0.034 min
Response: 3392579
Conc: 164.90 ng/ml



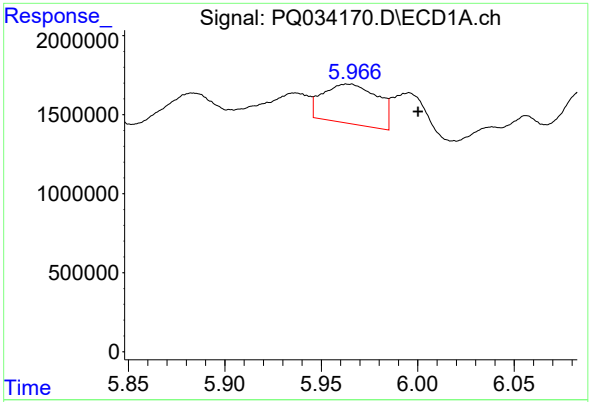
#14 AR-1232-4

R.T.: 5.964 min
Delta R.T.: 0.052 min
Response: 4914316
Conc: 175.99 ng/ml



#14 AR-1232-4

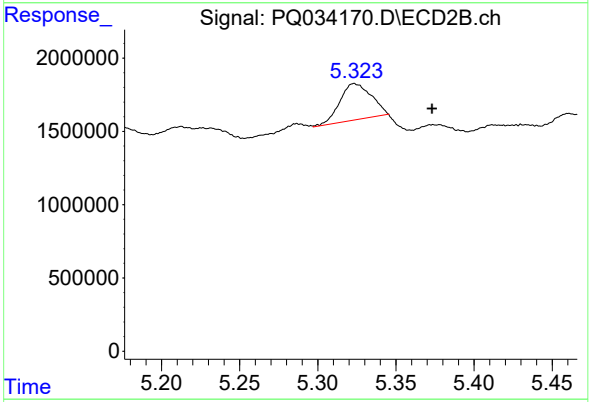
R.T.: 5.212 min
Delta R.T.: 0.013 min
Response: 2604984
Conc: 140.58 ng/ml



#15 AR-1232-5

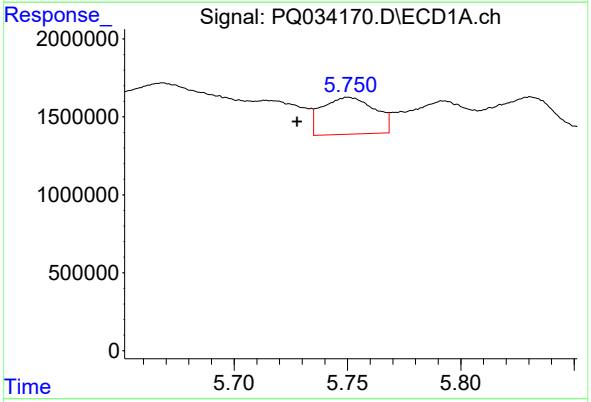
R.T.: 5.964 min
Delta R.T.: -0.036 min
Response: 4914316
Conc: 244.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



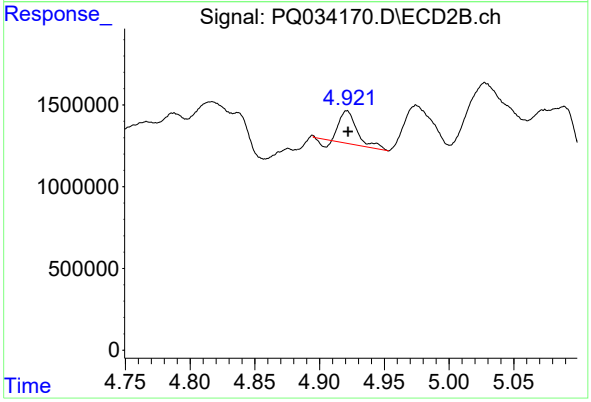
#15 AR-1232-5

R.T.: 5.323 min
Delta R.T.: -0.050 min
Response: 3572182
Conc: 176.77 ng/ml



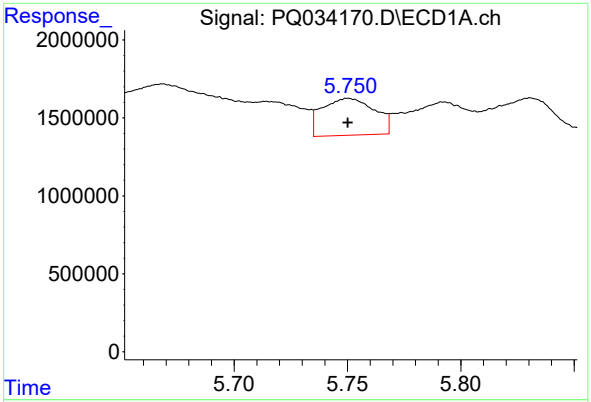
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 3834558
Conc: 48.79 ng/ml



#16 AR-1242-1

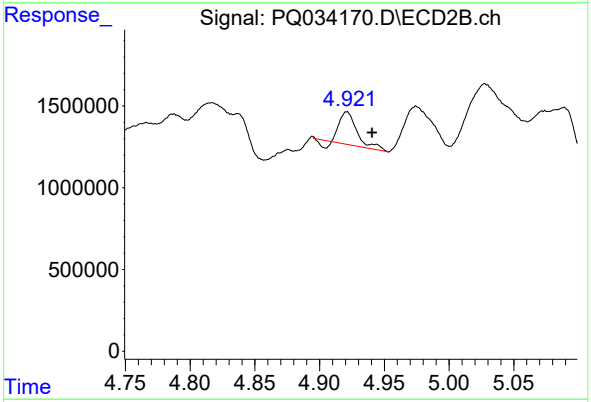
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1807924
Conc: 32.71 ng/ml



#17 AR-1242-2

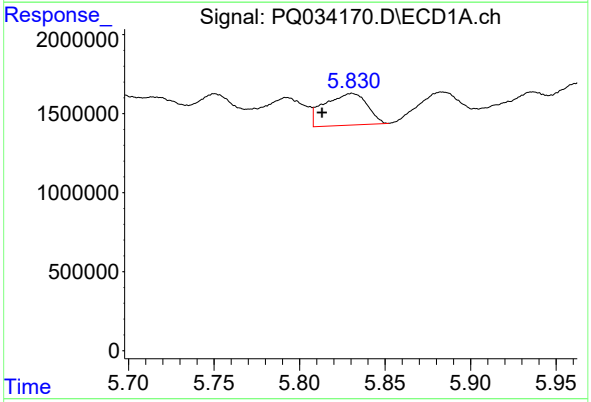
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 3834558
Conc: 32.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



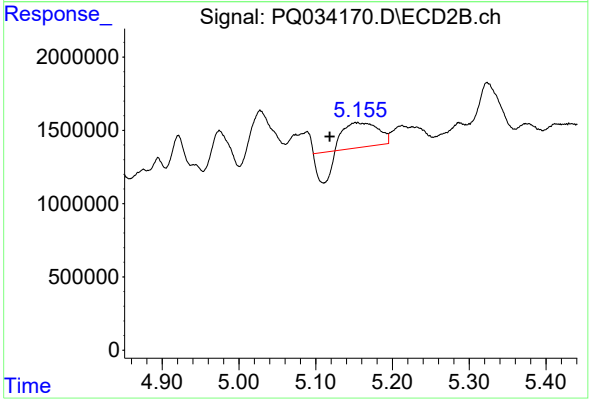
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.019 min
Response: 1807924
Conc: 22.61 ng/ml



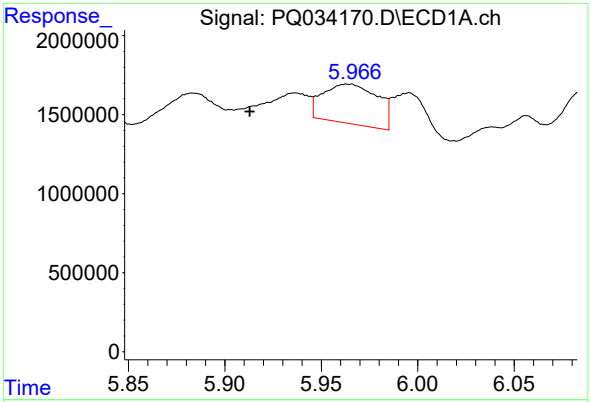
#18 AR-1242-3

R.T.: 5.831 min
Delta R.T.: 0.017 min
Response: 3485219
Conc: 49.27 ng/ml



#18 AR-1242-3

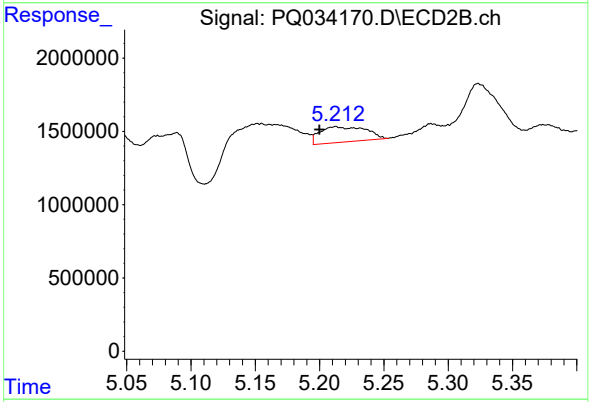
R.T.: 5.152 min
Delta R.T.: 0.034 min
Response: 3392579
Conc: 82.18 ng/ml



#19 AR-1242-4

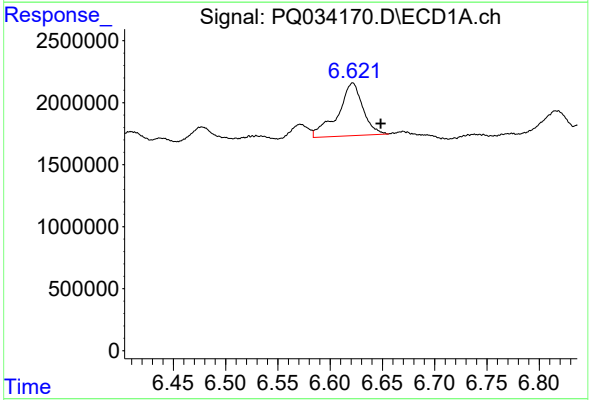
R.T.: 5.964 min
Delta R.T.: 0.051 min
Response: 4914316
Conc: 85.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



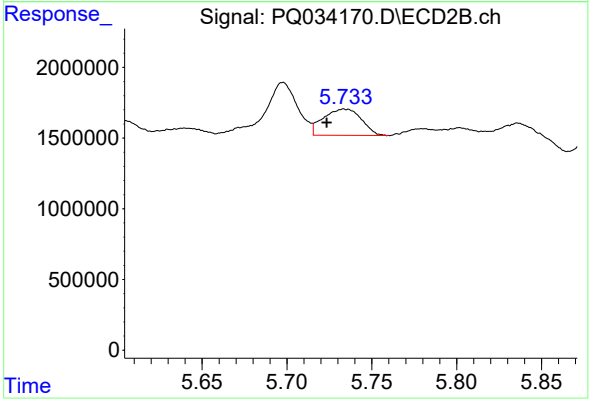
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: 0.013 min
Response: 2604984
Conc: 64.73 ng/ml



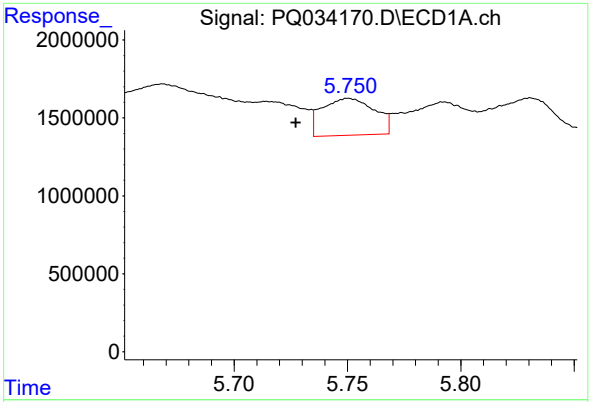
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: -0.027 min
Response: 7093962
Conc: 109.75 ng/ml



#20 AR-1242-5

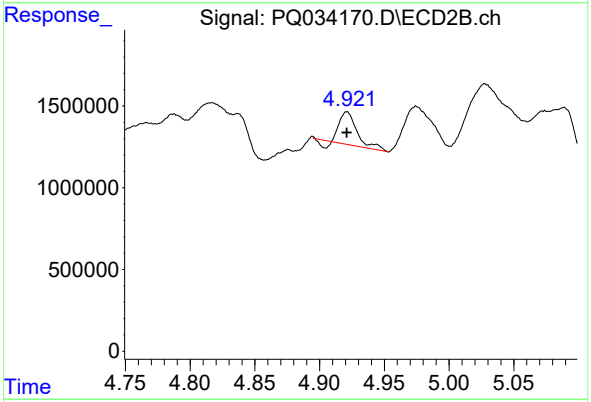
R.T.: 5.734 min
Delta R.T.: 0.011 min
Response: 2895129
Conc: 55.45 ng/ml



#21 AR-1248-1

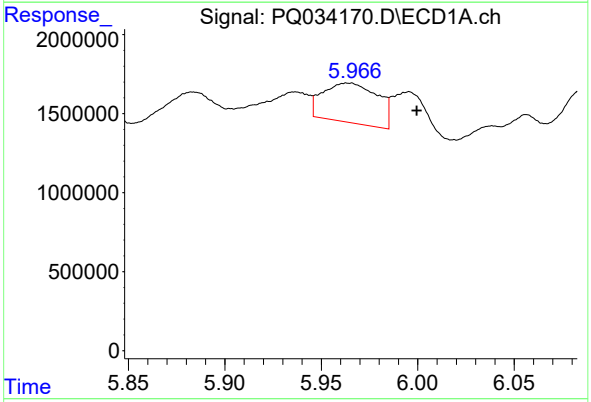
R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 3834558
Conc: 59.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



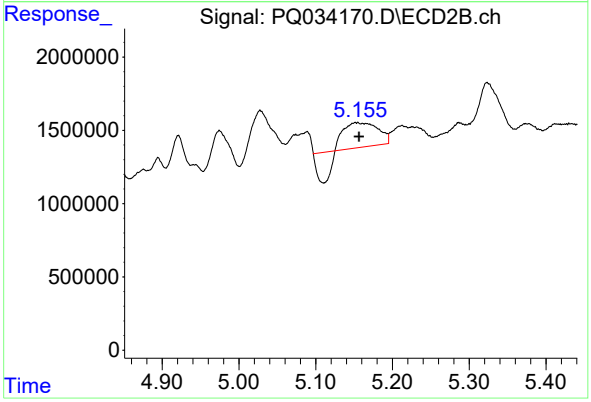
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1807924
Conc: 38.99 ng/ml



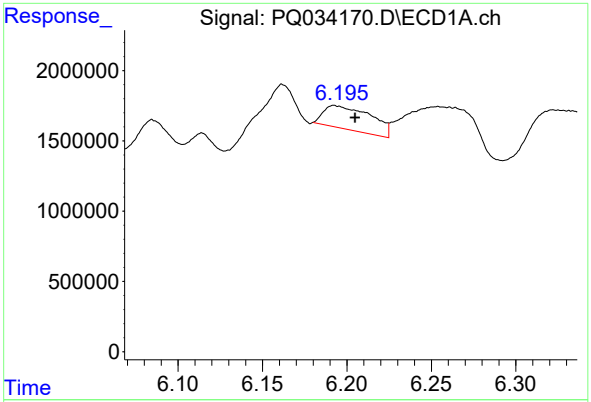
#22 AR-1248-2

R.T.: 5.964 min
Delta R.T.: -0.035 min
Response: 4914316
Conc: 52.72 ng/ml



#22 AR-1248-2

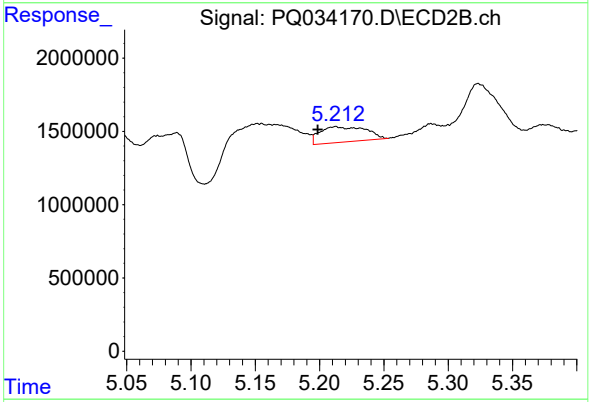
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 3392579
Conc: 54.08 ng/ml



#23 AR-1248-3

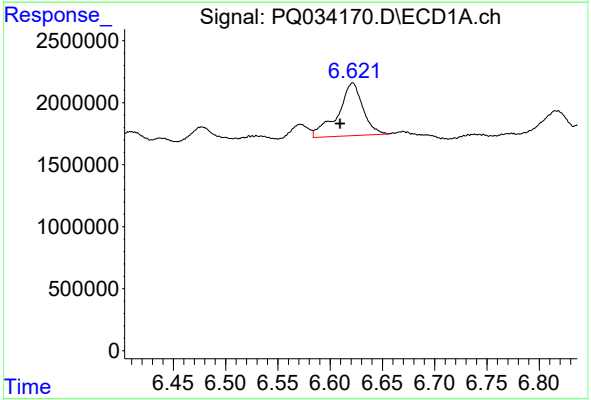
R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 3273304
Conc: 30.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



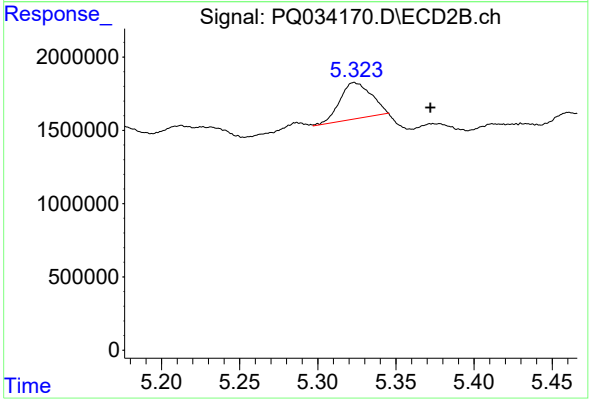
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: 0.014 min
Response: 2604984
Conc: 40.27 ng/ml



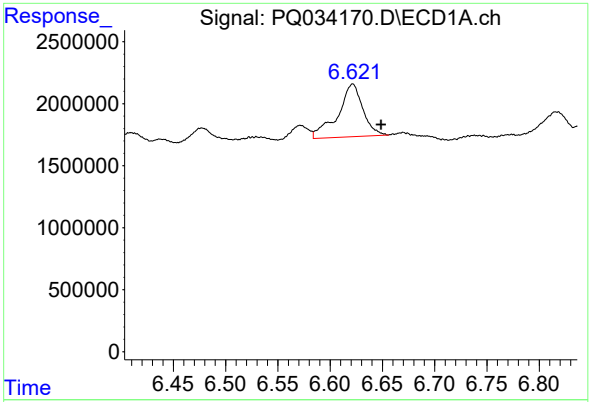
#24 AR-1248-4

R.T.: 6.622 min
Delta R.T.: 0.012 min
Response: 7093962
Conc: 58.38 ng/ml



#24 AR-1248-4

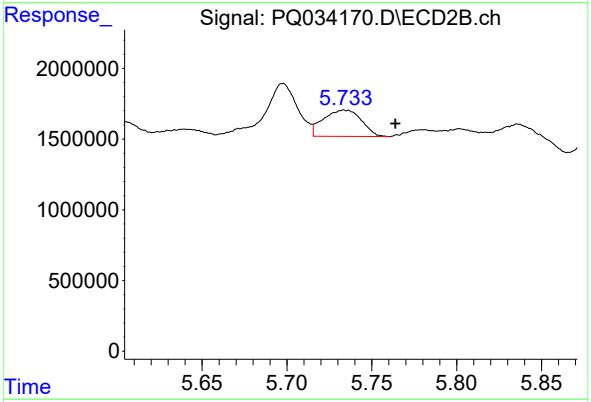
R.T.: 5.323 min
Delta R.T.: -0.049 min
Response: 3572182
Conc: 44.83 ng/ml



#25 AR-1248-5

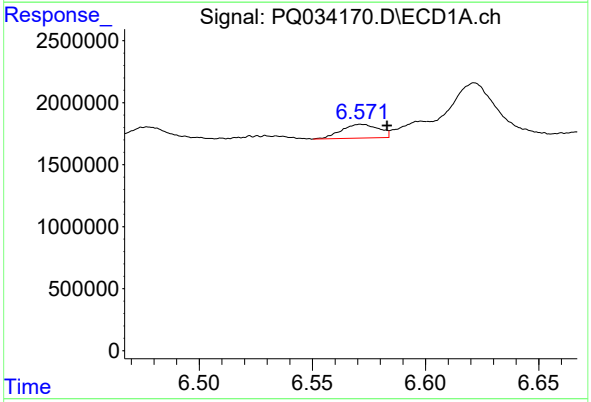
R.T.: 6.622 min
Delta R.T.: -0.027 min
Response: 7093962
Conc: 60.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



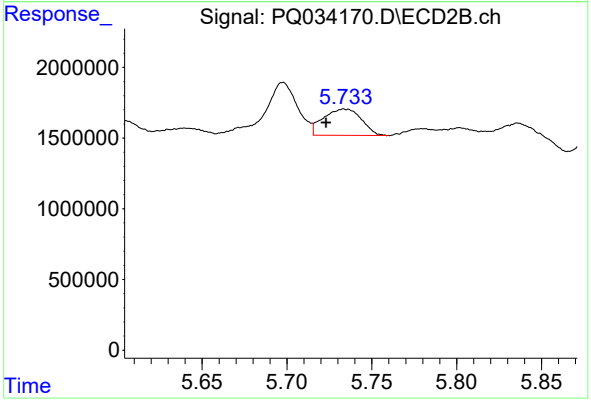
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: -0.030 min
Response: 2895129
Conc: 35.99 ng/ml



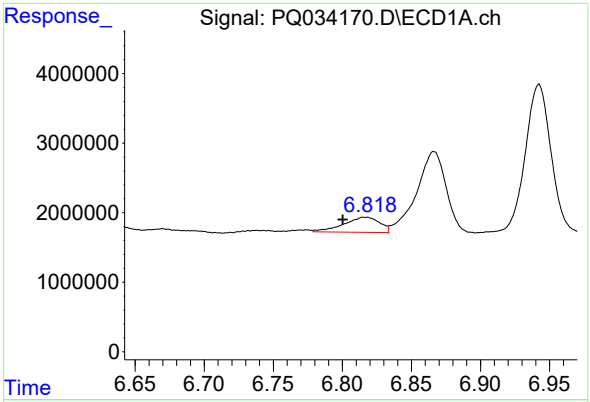
#26 AR-1254-1

R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 1263653
Conc: 11.18 ng/ml



#26 AR-1254-1

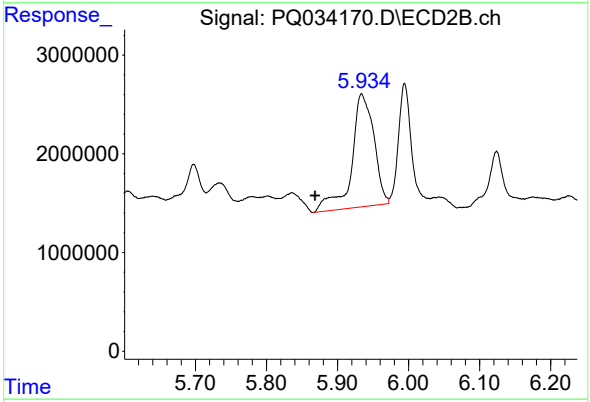
R.T.: 5.734 min
Delta R.T.: 0.011 min
Response: 2895129
Conc: 25.04 ng/ml



#27 AR-1254-2

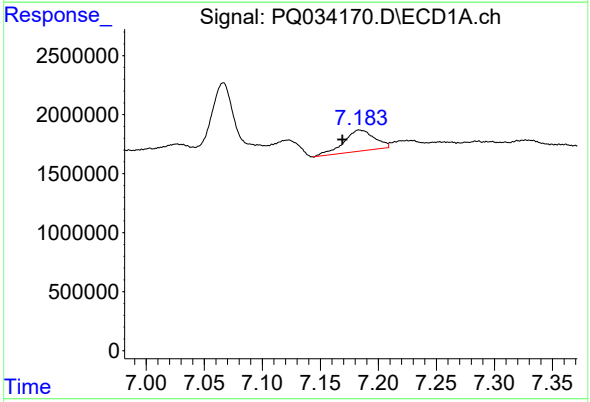
R.T.: 6.816 min
Delta R.T.: 0.016 min
Response: 3956775
Conc: 22.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



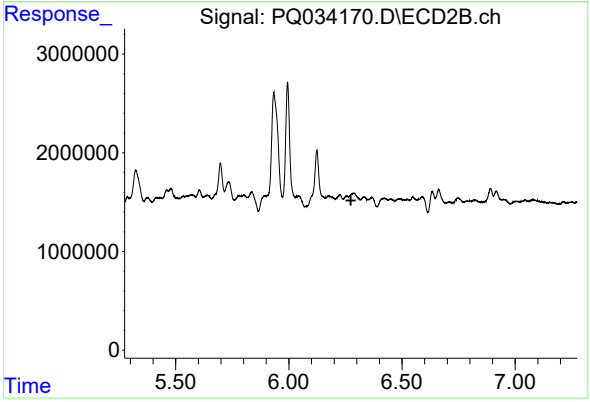
#27 AR-1254-2

R.T.: 5.934 min
Delta R.T.: 0.065 min
Response: 24790507
Conc: 247.75 ng/ml



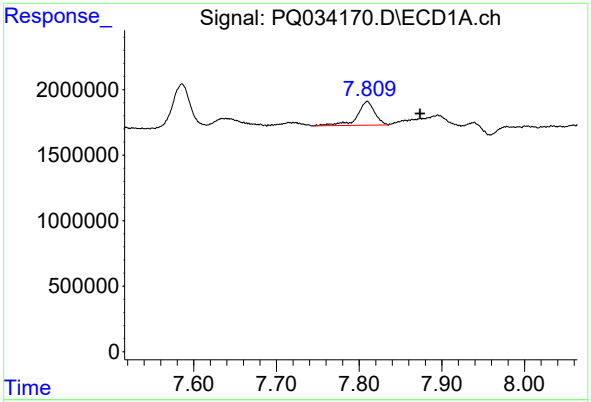
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: 0.015 min
Response: 3313896
Conc: 17.05 ng/ml



#28 AR-1254-3

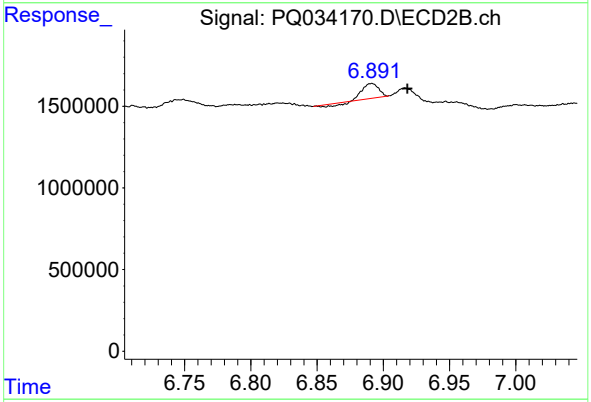
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#30 AR-1254-5

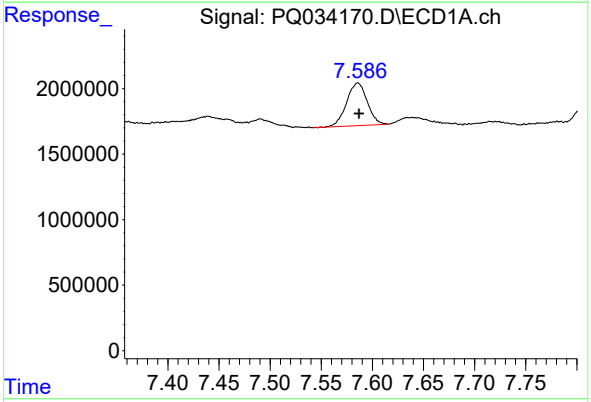
R.T.: 7.810 min
Delta R.T.: -0.064 min
Response: 2680899
Conc: 17.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



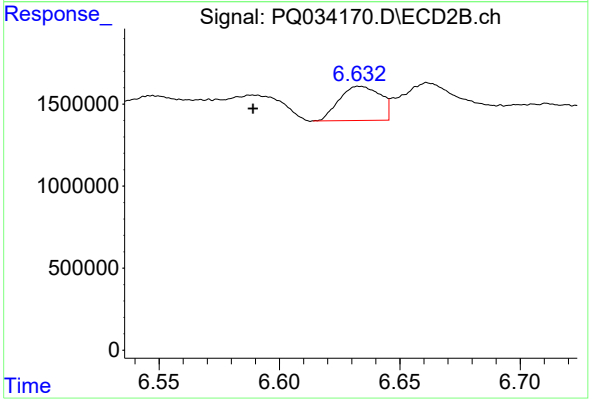
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: -0.027 min
Response: 643139
Conc: 4.24 ng/ml



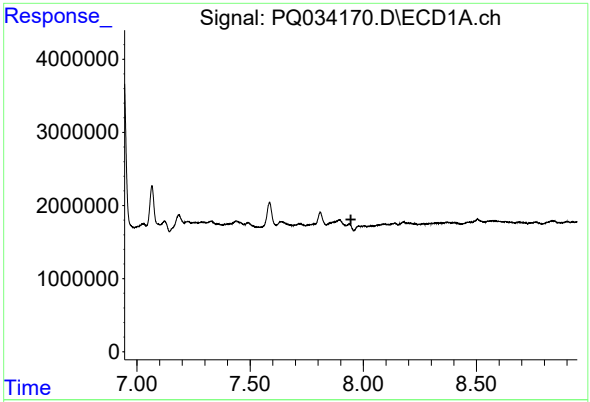
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 4574914
Conc: 26.58 ng/ml



#32 AR-1260-2

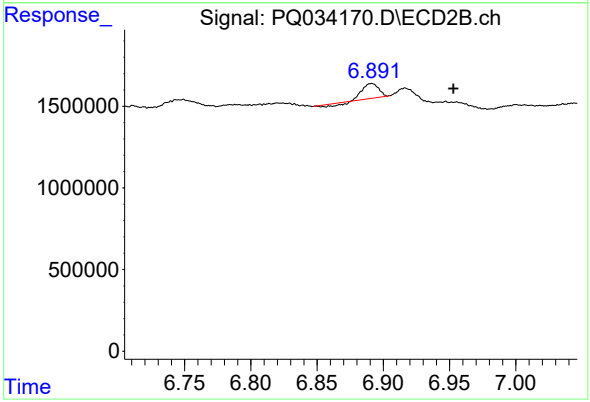
R.T.: 6.633 min
Delta R.T.: 0.044 min
Response: 2471011
Conc: 17.40 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: -0.062 min
Response: 643139
Conc: 4.28 ng/ml