Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 20:01
Operator : SM\SJ
Sample : J6040-14
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:38:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.531	3.819	53682553	39458974	19.490	23.280	
2)	SA Decachlor...	10.312	8.837	61896984	34922199	22.467	17.918	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.875	0	236447	N.D.	3.599	#
4)	L1 AR-1016-2	0.000	4.875	0	236447	N.D.	2.537	#
6)	L1 AR-1016-4	0.000	5.209	0	2333334	N.D.	59.546	#
7)	L1 AR-1016-5	0.000	5.425	0	3371027	N.D.	65.034	#
12)	L3 AR-1232-2	0.000	4.875	0	236447	N.D.	6.102	#
14)	L3 AR-1232-4	0.000	5.209	0	2333334	N.D.	134.276	#
15)	L3 AR-1232-5	0.000	5.425	0	3371027	N.D.	174.161	#
16)	L4 AR-1242-1	0.000	4.875	0	236447	N.D.	4.550	#
17)	L4 AR-1242-2	0.000	4.875	0	236447	N.D.	3.171	#
19)	L4 AR-1242-4	0.000	5.209	0	2333334	N.D.	60.427	#
20)	L4 AR-1242-5	0.000	5.706	0	2655805	N.D.	53.439	#
21)	L5 AR-1248-1	0.000	4.875	0	236447	N.D.	5.858	#
22)	L5 AR-1248-2	0.000	5.209	0	2333334	N.D.	42.324	#
23)	L5 AR-1248-3	0.000	5.209	0	2333334	N.D.	41.432	#
24)	L5 AR-1248-4	6.555	5.425	1755357	3371027	16.004	48.575	#
25)	L5 AR-1248-5	0.000	5.706	0	2655805	N.D.	37.213	#
26)	L6 AR-1254-1	6.555	5.706	1755357	2655805	15.690	24.297	#
27)	L6 AR-1254-2	6.771	5.851	2483892	1259484	14.040	13.177	
28)	L6 AR-1254-3	7.144	6.265	1808989	7105827	9.334	43.947	#
29)	L6 AR-1254-4	7.488	6.441	1447537	1303543	10.198	12.595	
30)	L6 AR-1254-5	7.845	6.897	7880193	8249751	52.353	58.145	
31)	L7 AR-1260-1	7.303	6.383	7289712	6191869	52.514	57.750	
32)	L7 AR-1260-2	7.558	6.570	12732309	7381888	74.474	54.966	#
33)	L7 AR-1260-3	7.917	6.724	5662175	6351869	53.129	51.740	
34)	L7 AR-1260-4	8.151	7.192	12481910	4689635	94.241	54.373	#
35)	L7 AR-1260-5	8.474	7.432	14435098	16038922	53.202	72.964	#
36)	L8 AR-1262-1	7.917	6.932	5662175	5830073	29.921	39.182	#
37)	L8 AR-1262-2	8.474	7.432	14435098	16038922	41.091	58.254	#
38)	L8 AR-1262-3	8.812	7.713	9206280	2991996	40.067	27.669	#
39)	L8 AR-1262-4	8.863	7.780	5462681	8154390	32.050	40.712	#
40)	L8 AR-1262-5	9.554	8.281	3564068	2230025	29.225	24.490	
41)	L9 AR-1268-1	8.812	7.713	9206280	2991996	21.365	8.984	#
42)	L9 AR-1268-2	8.863	7.780	5462681	8154390	14.073	27.303	#
44)	L9 AR-1268-4	9.554	8.281	3564068	2230025	25.805	20.967	

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

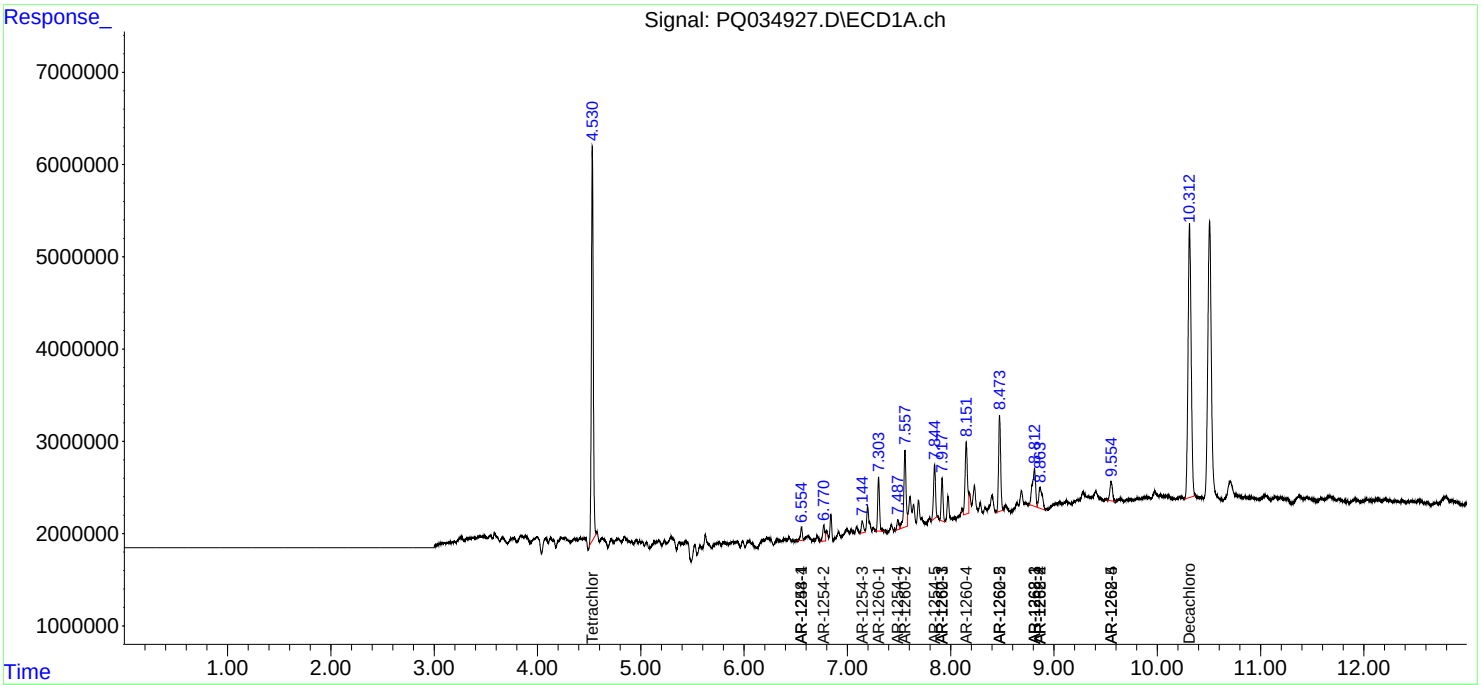
Quantitation Report (Not Reviewed)

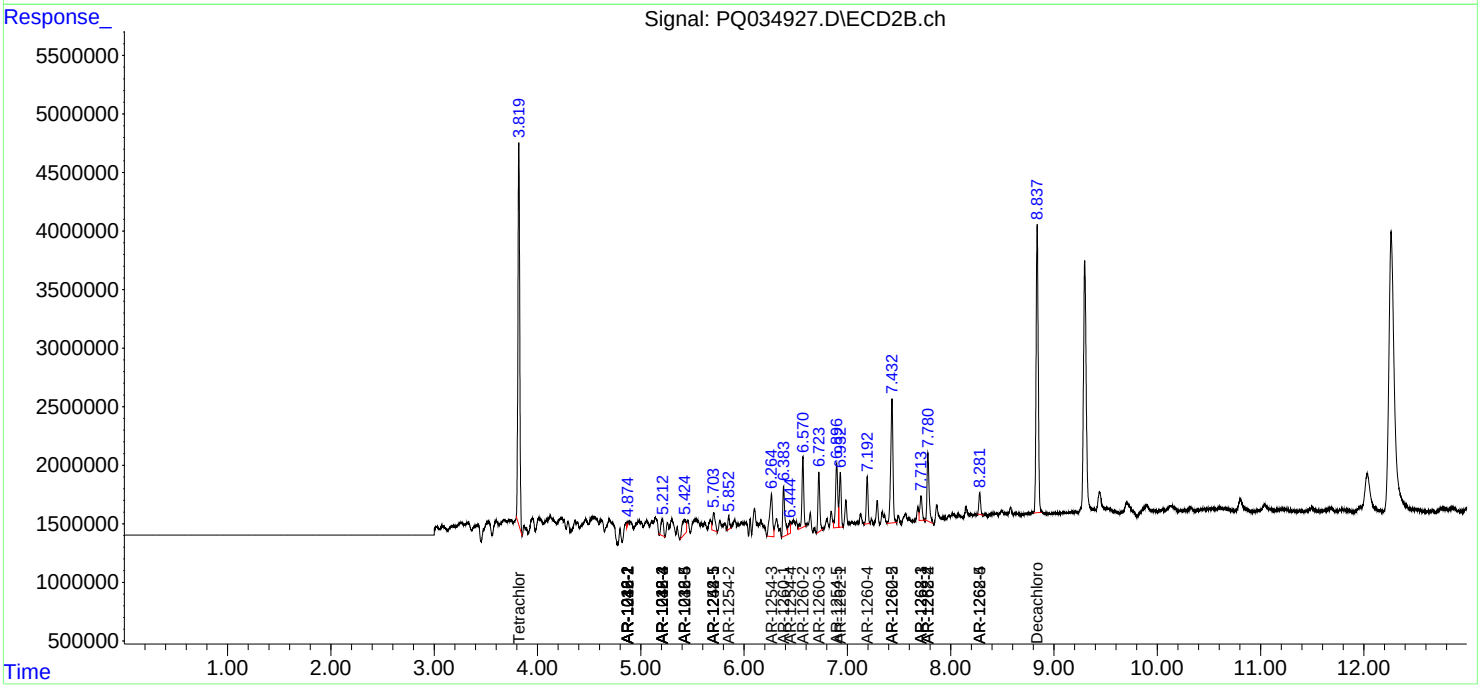
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 20:01
Operator : SM\SJ
Sample : J6040-14
Misc :
ALS Vial : 43 Sample Multiplier: 1

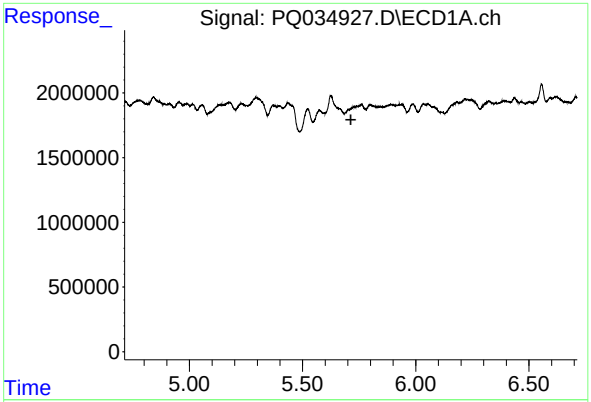
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:38:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



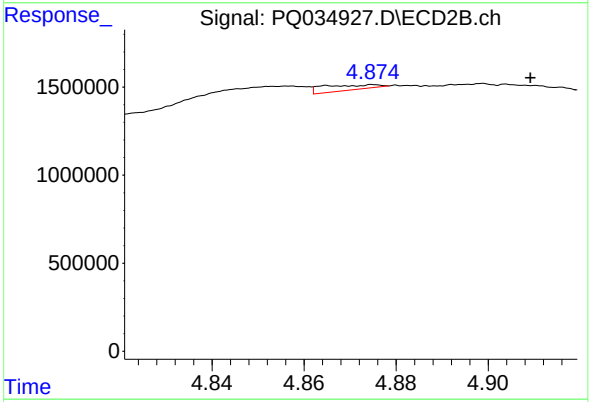




#3 AR-1016-1

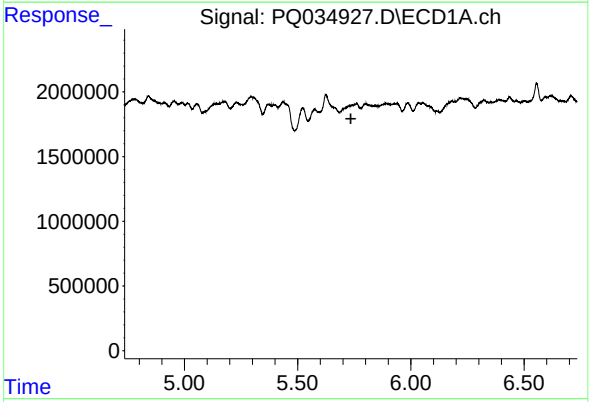
R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



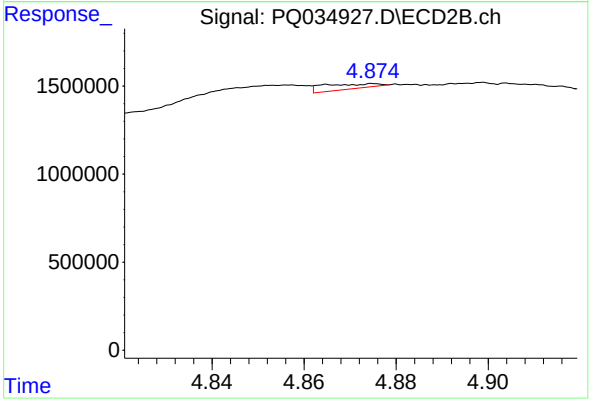
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.034 min
Response: 236447
Conc: 3.60 ng/ml



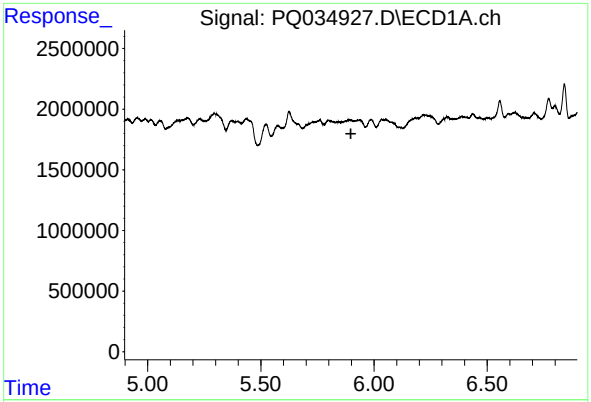
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.735 min
Response: 0
Conc: N.D.



#4 AR-1016-2

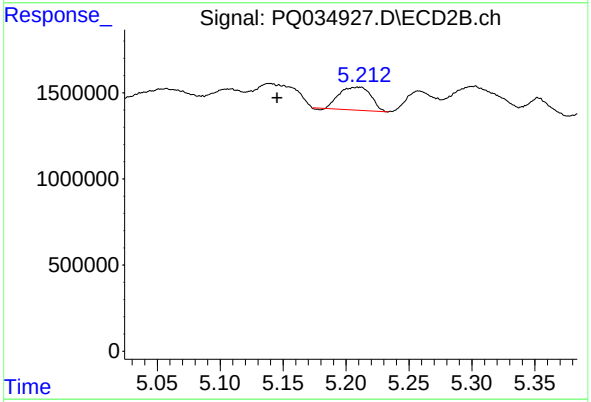
R.T.: 4.875 min
Delta R.T.: -0.052 min
Response: 236447
Conc: 2.54 ng/ml



#6 AR-1016-4

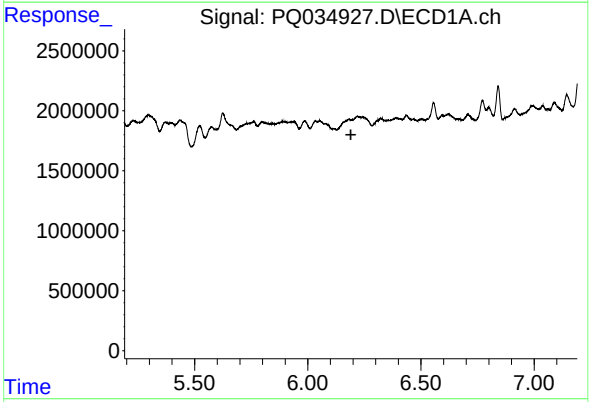
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



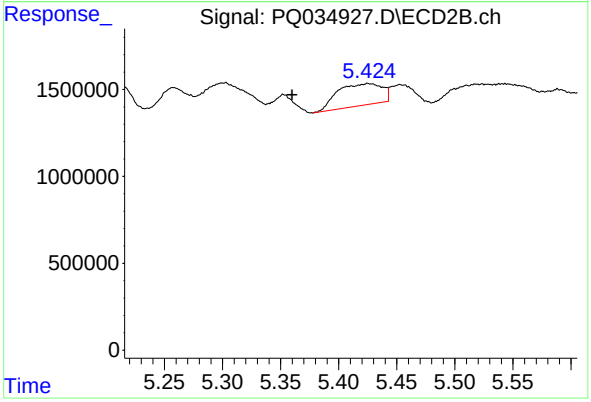
#6 AR-1016-4

R.T.: 5.209 min
Delta R.T.: 0.064 min
Response: 2333334
Conc: 59.55 ng/ml



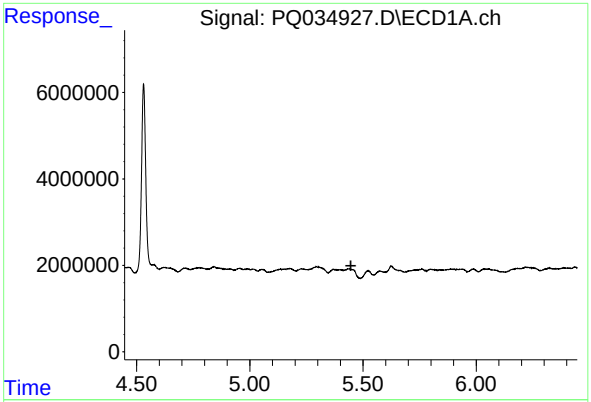
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#7 AR-1016-5

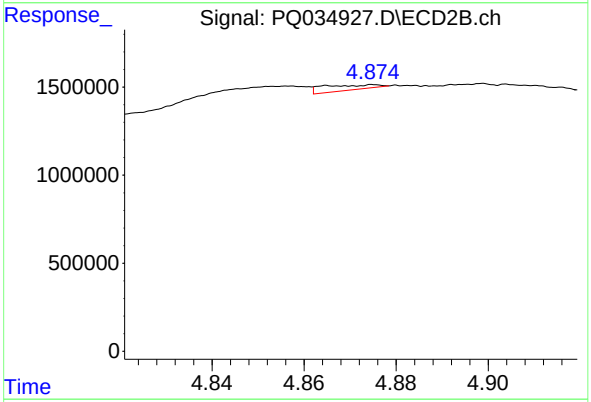
R.T.: 5.425 min
Delta R.T.: 0.065 min
Response: 3371027
Conc: 65.03 ng/ml



#12 AR-1232-2

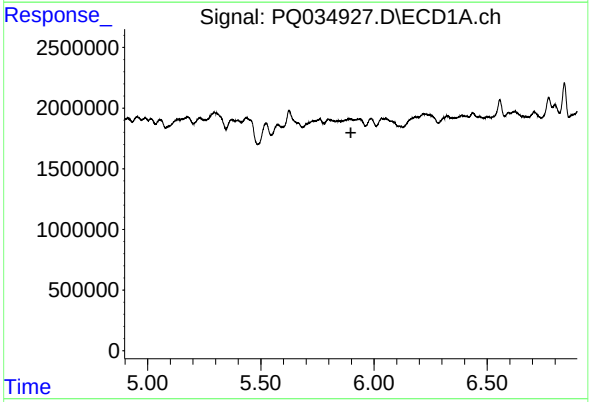
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



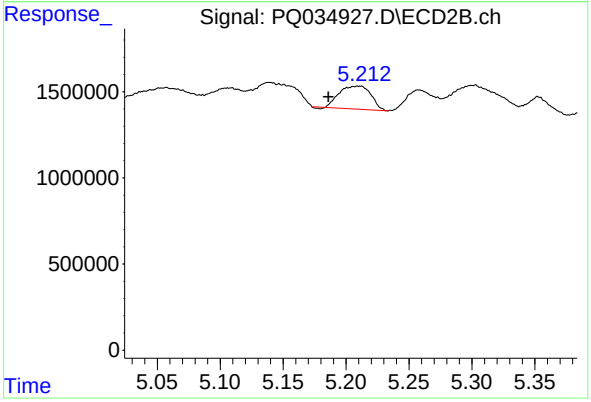
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: -0.052 min
Response: 236447
Conc: 6.10 ng/ml



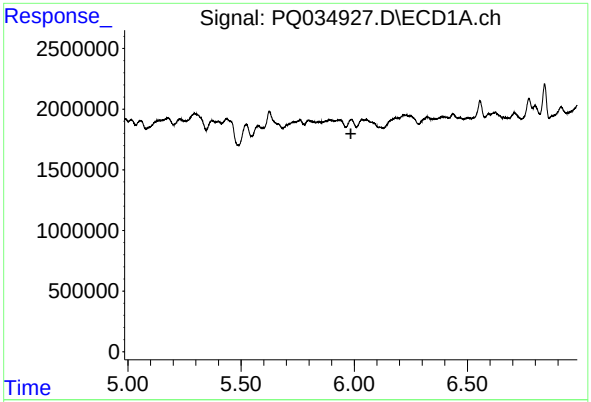
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

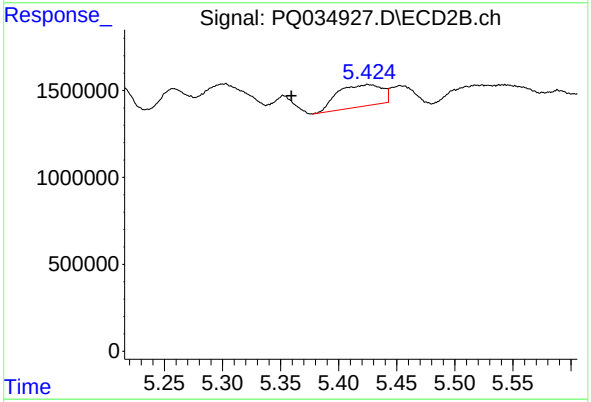
R.T.: 5.209 min
Delta R.T.: 0.023 min
Response: 2333334
Conc: 134.28 ng/ml



#15 AR-1232-5

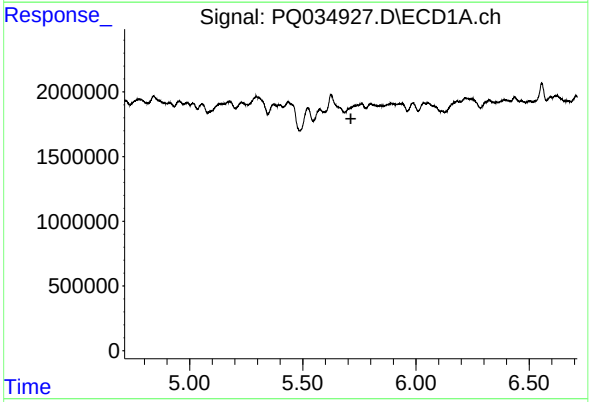
R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



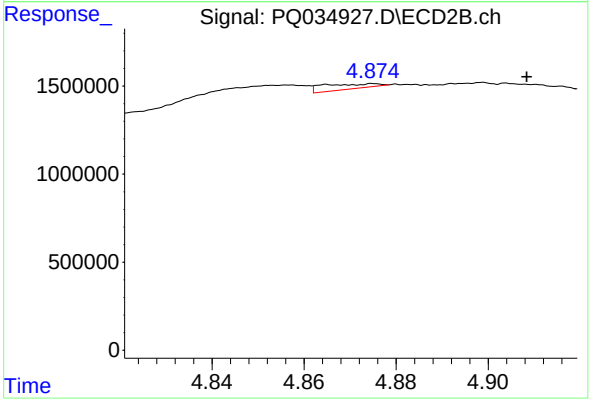
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: 0.066 min
Response: 3371027
Conc: 174.16 ng/ml



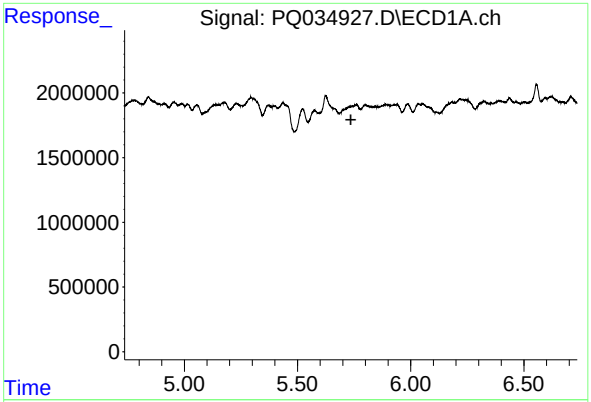
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#16 AR-1242-1

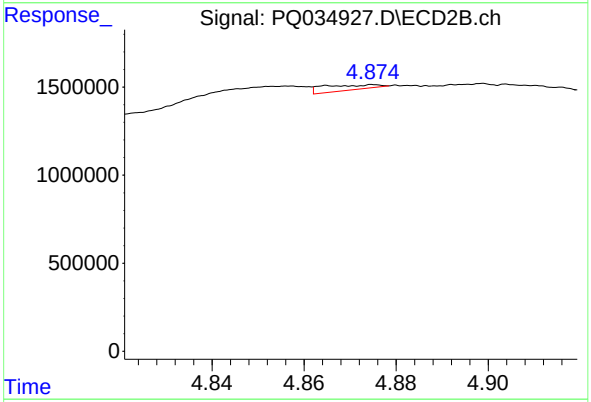
R.T.: 4.875 min
Delta R.T.: -0.034 min
Response: 236447
Conc: 4.55 ng/ml



#17 AR-1242-2

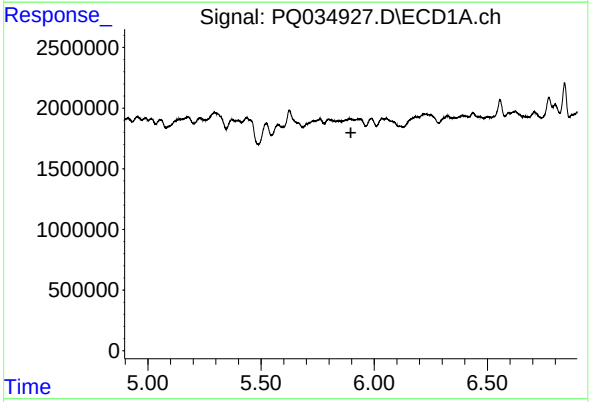
R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



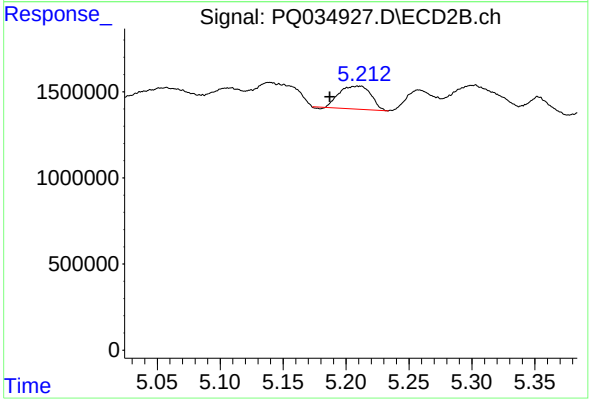
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: -0.053 min
Response: 236447
Conc: 3.17 ng/ml



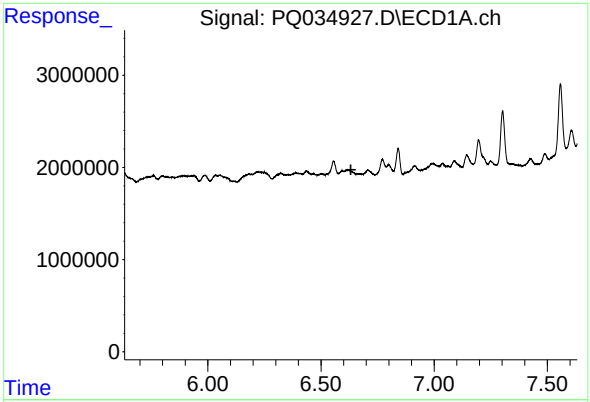
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#19 AR-1242-4

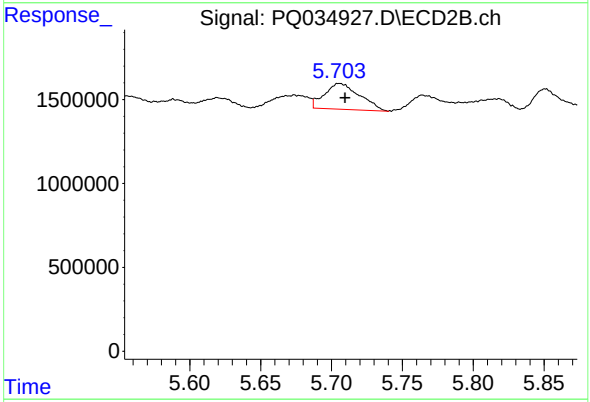
R.T.: 5.209 min
Delta R.T.: 0.022 min
Response: 2333334
Conc: 60.43 ng/ml



#20 AR-1242-5

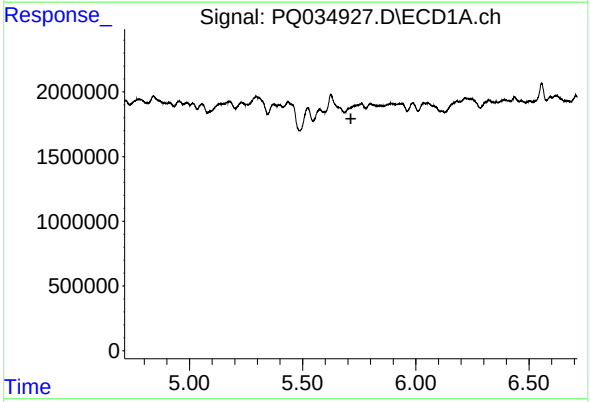
R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



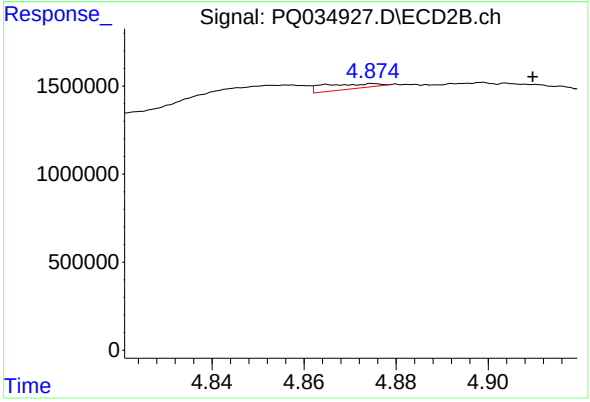
#20 AR-1242-5

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 2655805
Conc: 53.44 ng/ml



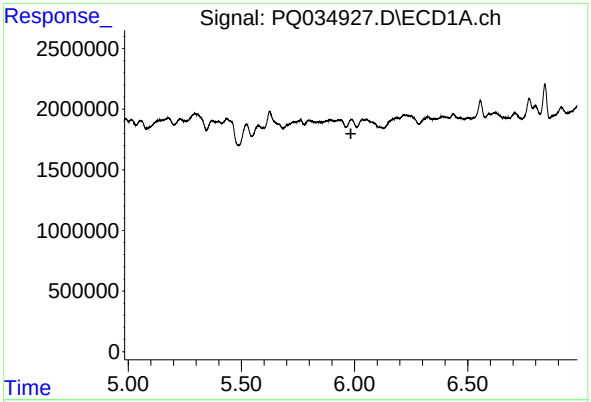
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#21 AR-1248-1

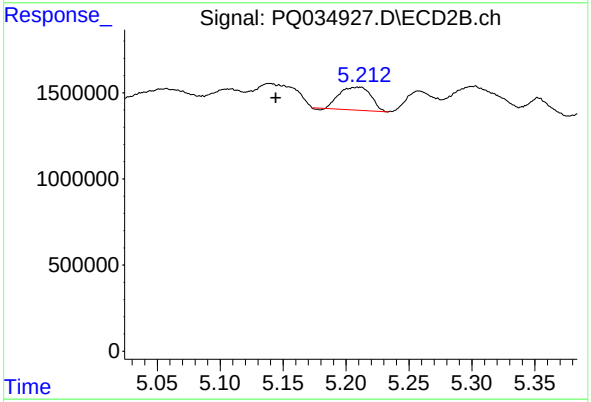
R.T.: 4.875 min
Delta R.T.: -0.035 min
Response: 236447
Conc: 5.86 ng/ml



#22 AR-1248-2

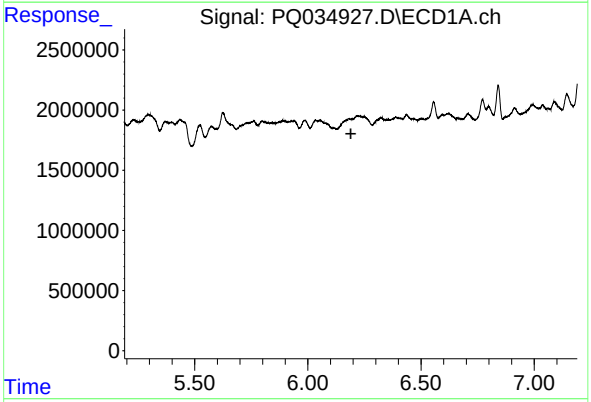
R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



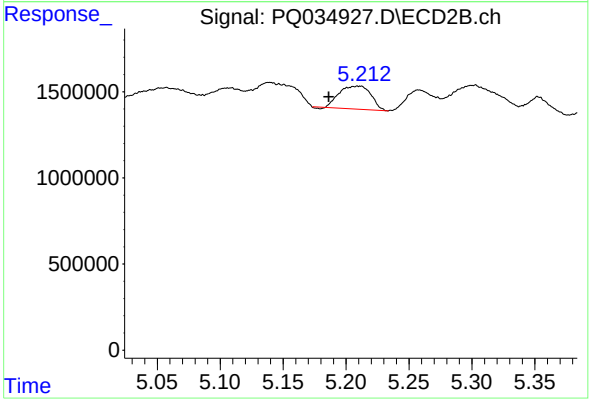
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.065 min
Response: 2333334
Conc: 42.32 ng/ml



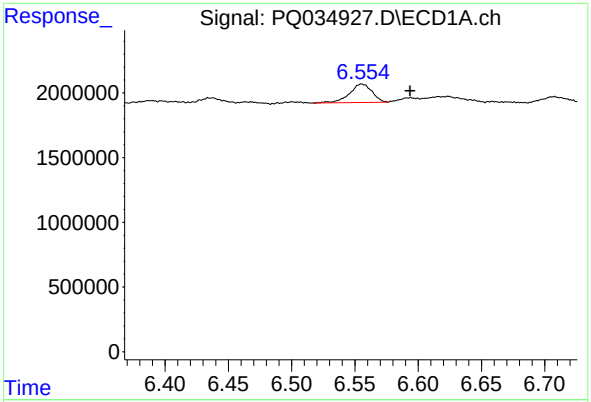
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#23 AR-1248-3

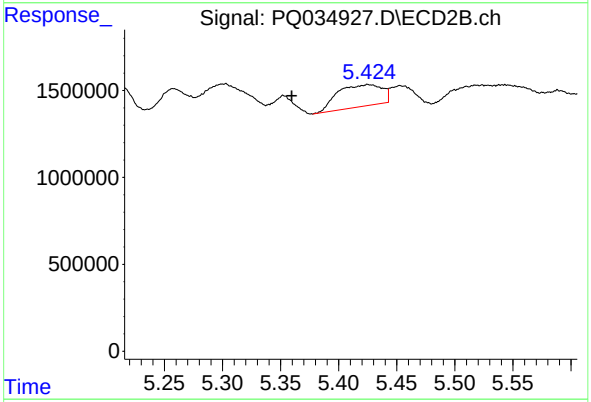
R.T.: 5.209 min
Delta R.T.: 0.023 min
Response: 2333334
Conc: 41.43 ng/ml



#24 AR-1248-4

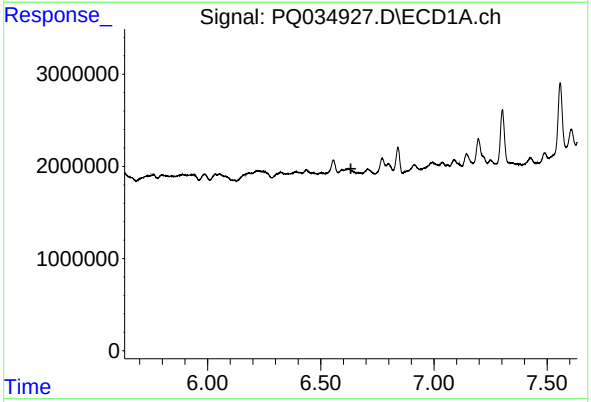
R.T.: 6.555 min
Delta R.T.: -0.038 min
Response: 1755357
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



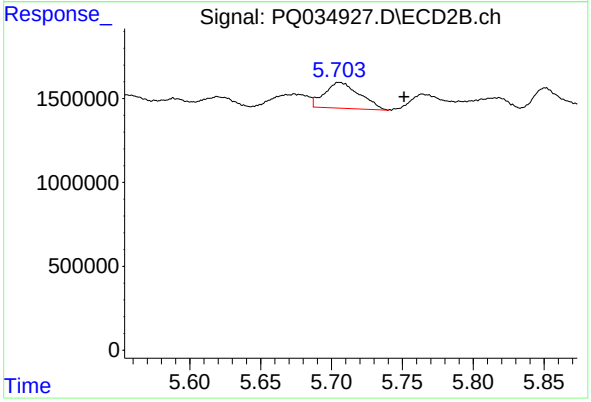
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: 0.065 min
Response: 3371027
Conc: 48.58 ng/ml



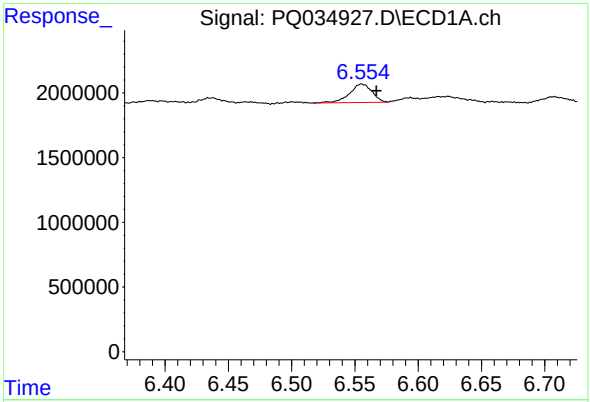
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#25 AR-1248-5

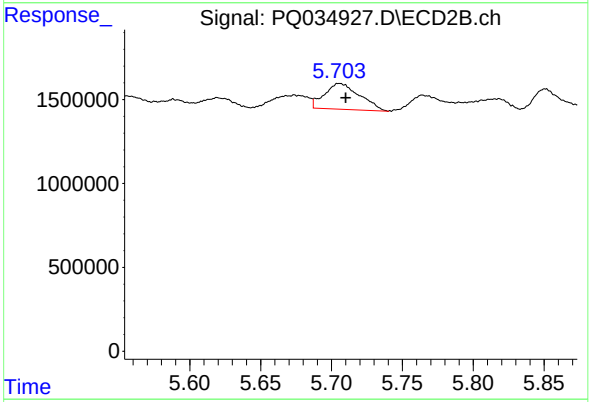
R.T.: 5.706 min
Delta R.T.: -0.045 min
Response: 2655805
Conc: 37.21 ng/ml



#26 AR-1254-1

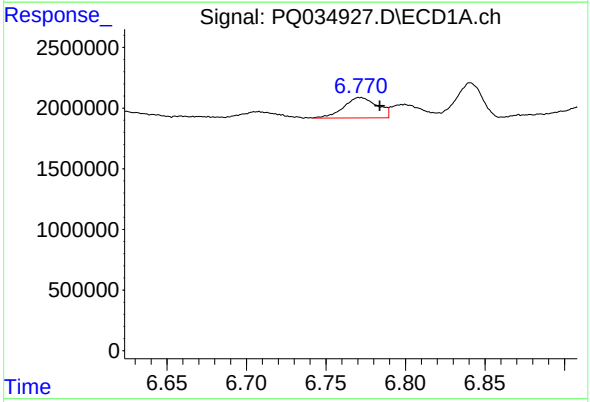
R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 1755357
Conc: 15.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



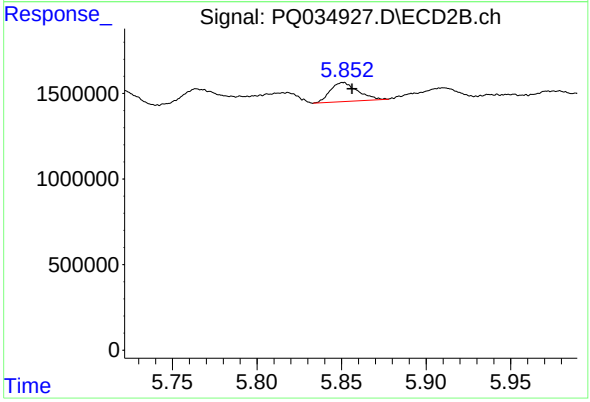
#26 AR-1254-1

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 2655805
Conc: 24.30 ng/ml



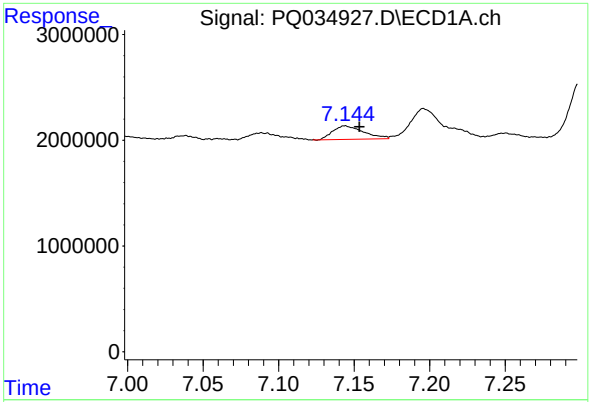
#27 AR-1254-2

R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 2483892
Conc: 14.04 ng/ml



#27 AR-1254-2

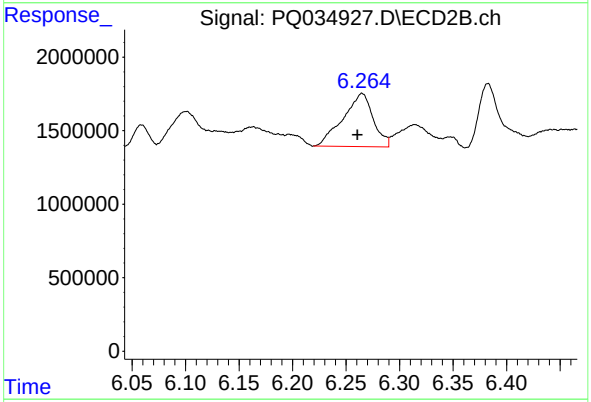
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 1259484
Conc: 13.18 ng/ml



#28 AR-1254-3

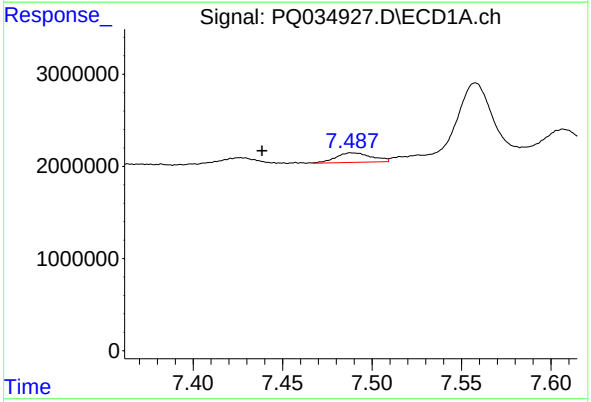
R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 1808989
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



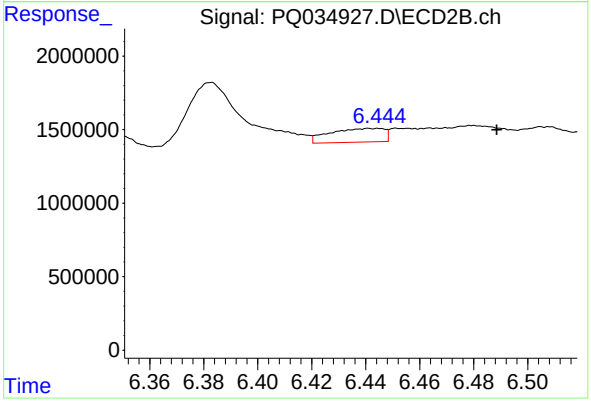
#28 AR-1254-3

R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 7105827
Conc: 43.95 ng/ml



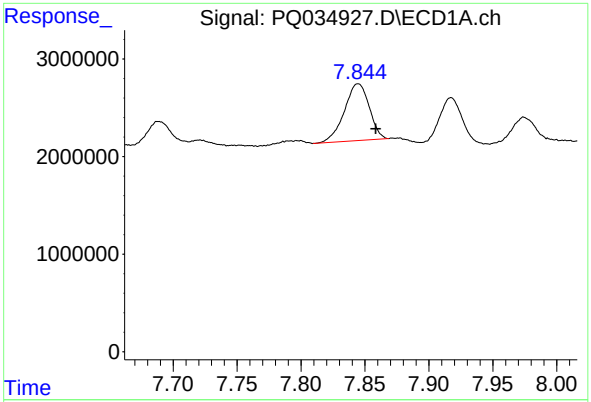
#29 AR-1254-4

R.T.: 7.488 min
Delta R.T.: 0.050 min
Response: 1447537
Conc: 10.20 ng/ml



#29 AR-1254-4

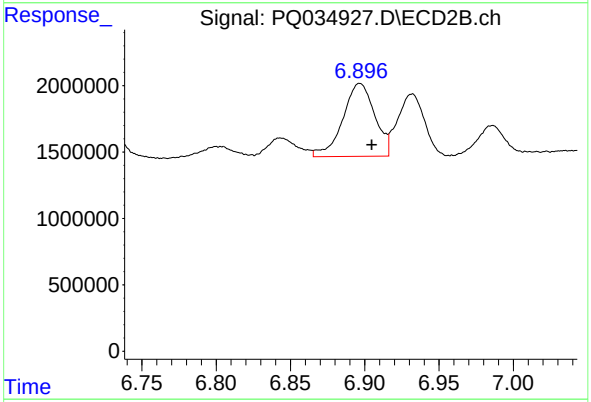
R.T.: 6.441 min
Delta R.T.: -0.047 min
Response: 1303543
Conc: 12.59 ng/ml



#30 AR-1254-5

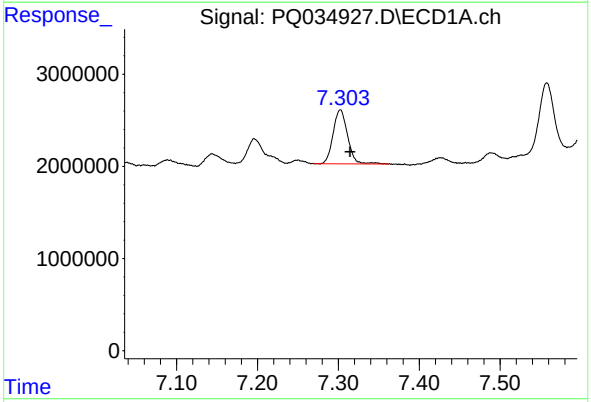
R.T.: 7.845 min
Delta R.T.: -0.014 min
Response: 7880193
Conc: 52.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



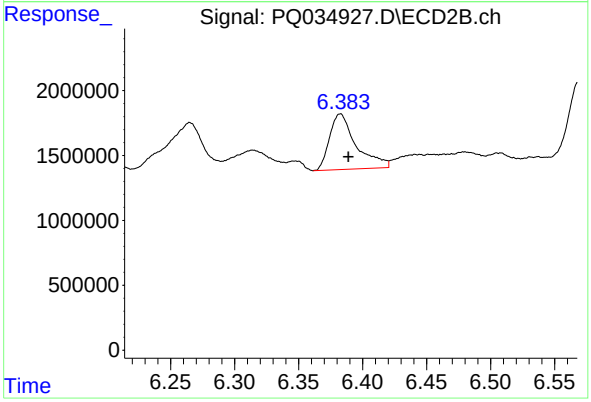
#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 8249751
Conc: 58.14 ng/ml



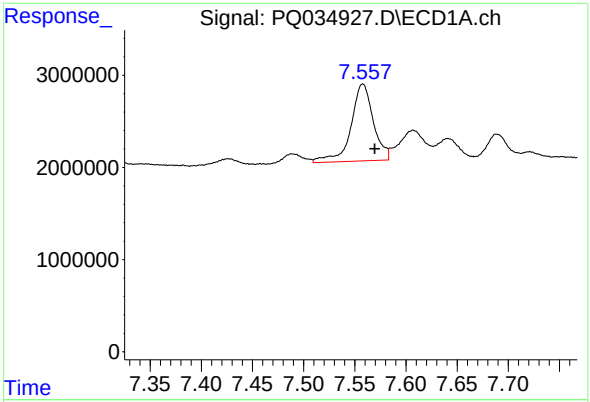
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 7289712
Conc: 52.51 ng/ml



#31 AR-1260-1

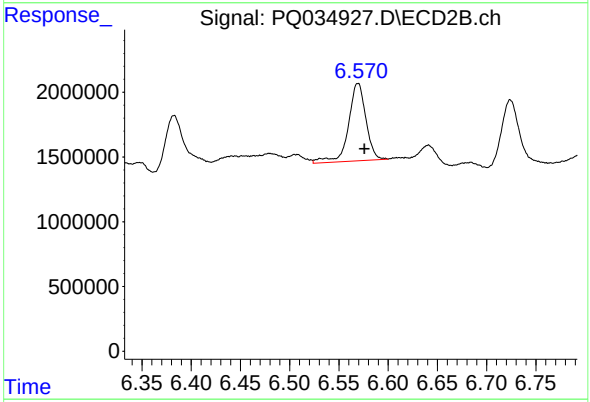
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 6191869
Conc: 57.75 ng/ml



#32 AR-1260-2

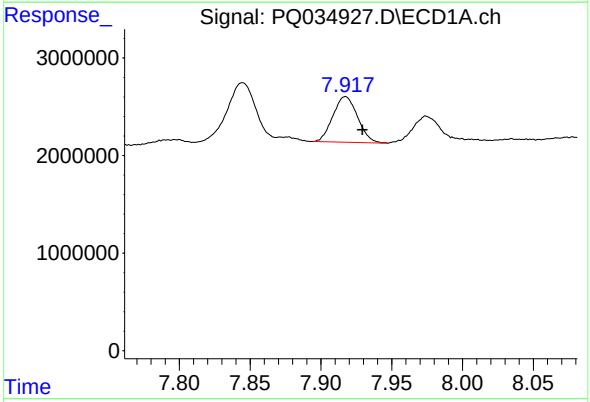
R.T.: 7.558 min
Delta R.T.: -0.012 min
Response: 12732309
Conc: 74.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



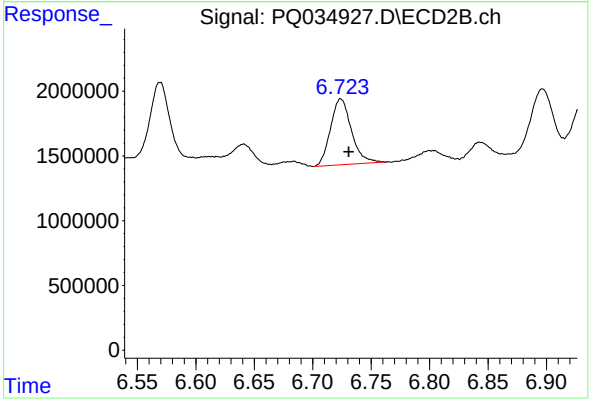
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 7381888
Conc: 54.97 ng/ml



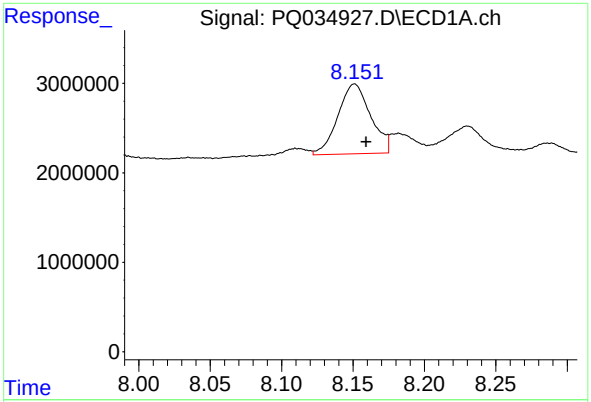
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 5662175
Conc: 53.13 ng/ml



#33 AR-1260-3

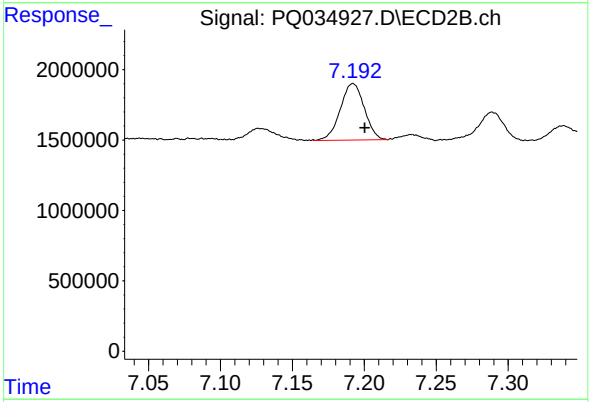
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 6351869
Conc: 51.74 ng/ml



#34 AR-1260-4

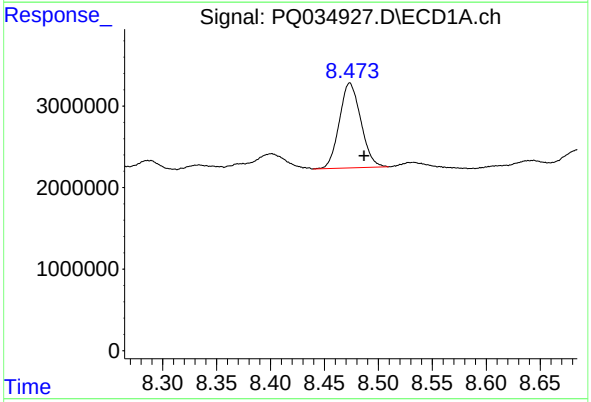
R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 12481910
Conc: 94.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



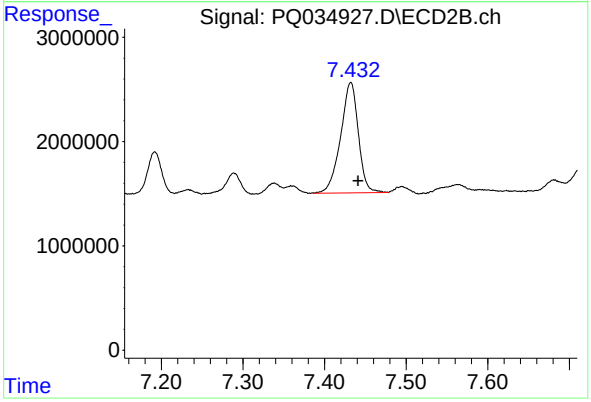
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 4689635
Conc: 54.37 ng/ml



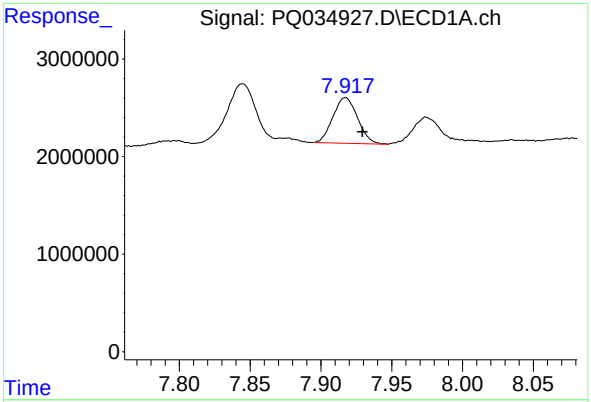
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 14435098
Conc: 53.20 ng/ml



#35 AR-1260-5

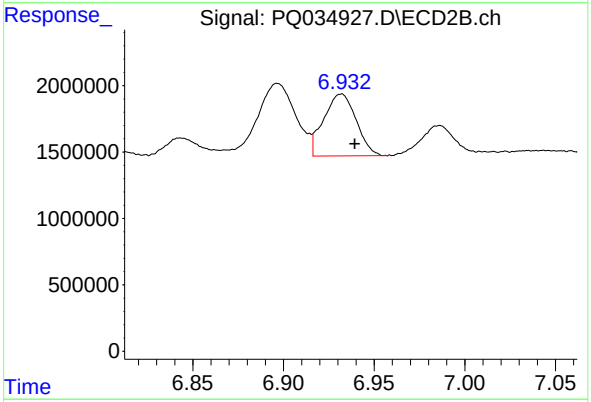
R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 16038922
Conc: 72.96 ng/ml



#36 AR-1262-1

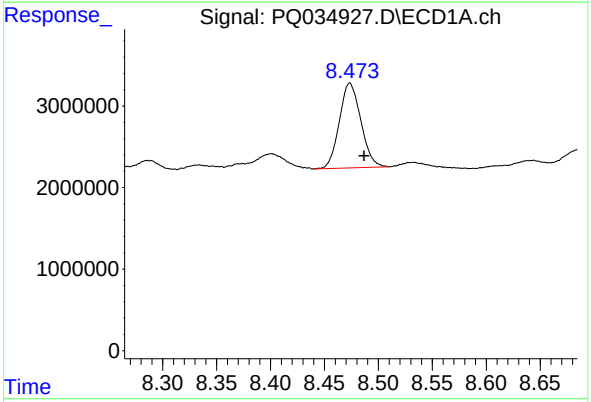
R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 5662175
Conc: 29.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



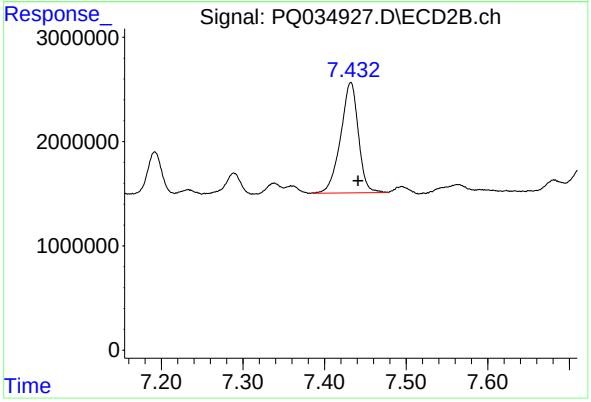
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 5830073
Conc: 39.18 ng/ml



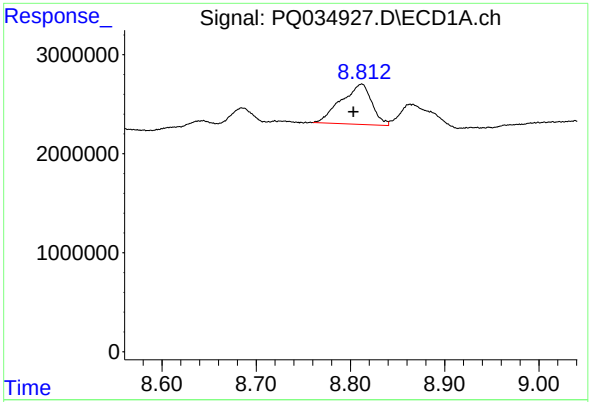
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 14435098
Conc: 41.09 ng/ml



#37 AR-1262-2

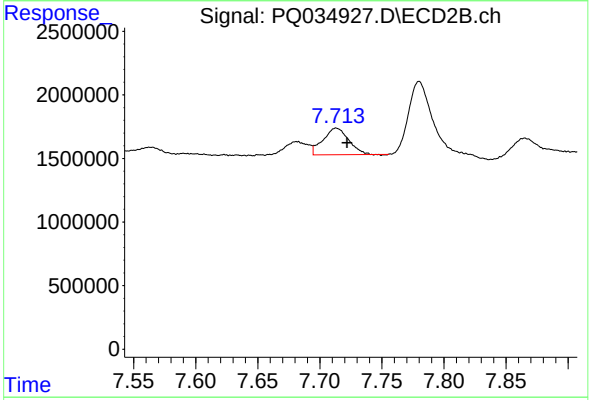
R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 16038922
Conc: 58.25 ng/ml



#38 AR-1262-3

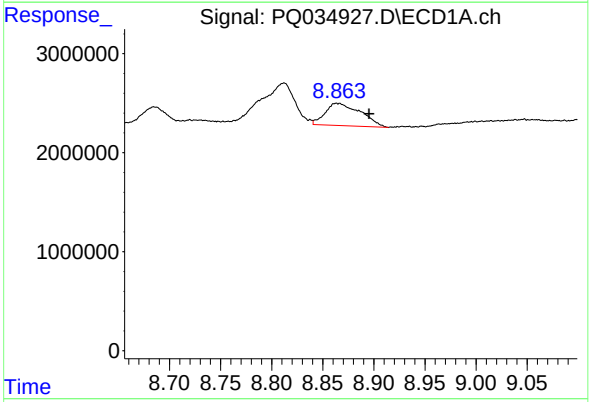
R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 9206280
Conc: 40.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



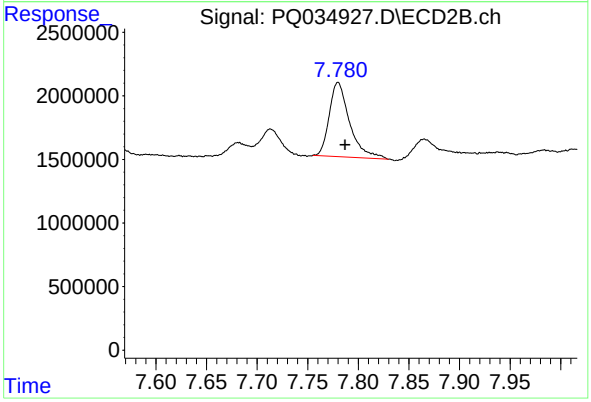
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 2991996
Conc: 27.67 ng/ml



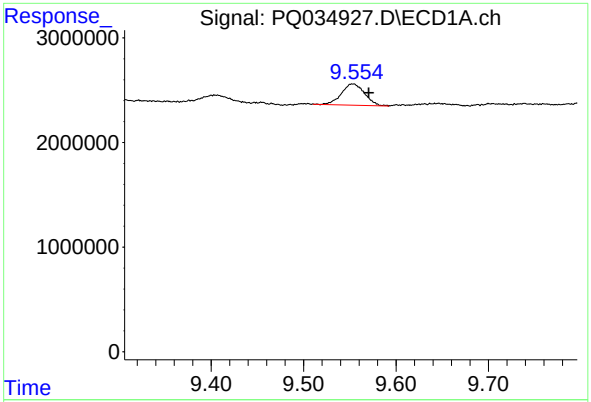
#39 AR-1262-4

R.T.: 8.863 min
Delta R.T.: -0.032 min
Response: 5462681
Conc: 32.05 ng/ml



#39 AR-1262-4

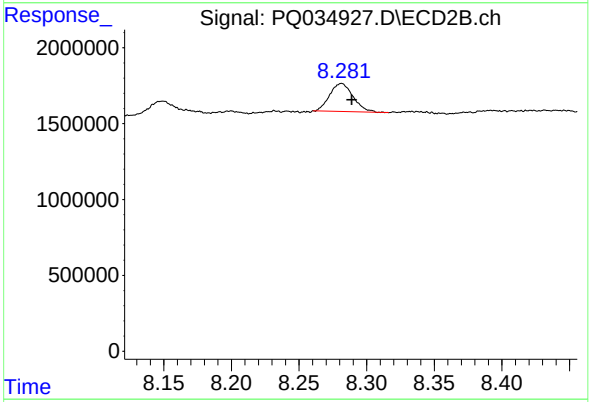
R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 8154390
Conc: 40.71 ng/ml



#40 AR-1262-5

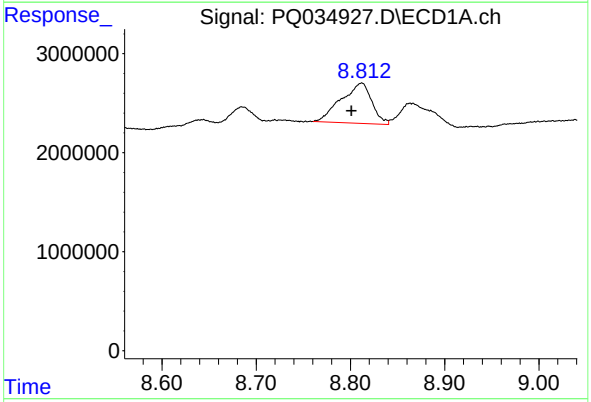
R.T.: 9.554 min
Delta R.T.: -0.016 min
Response: 3564068
Conc: 29.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



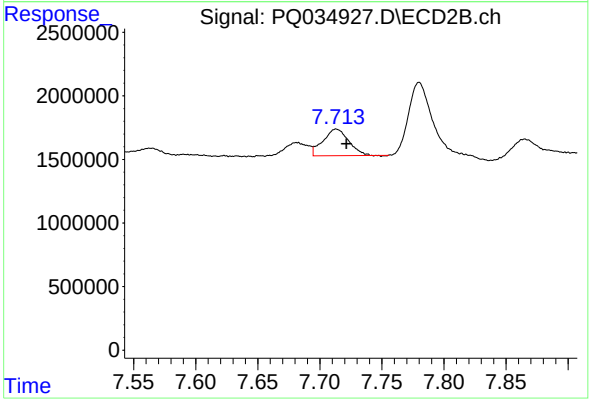
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 2230025
Conc: 24.49 ng/ml



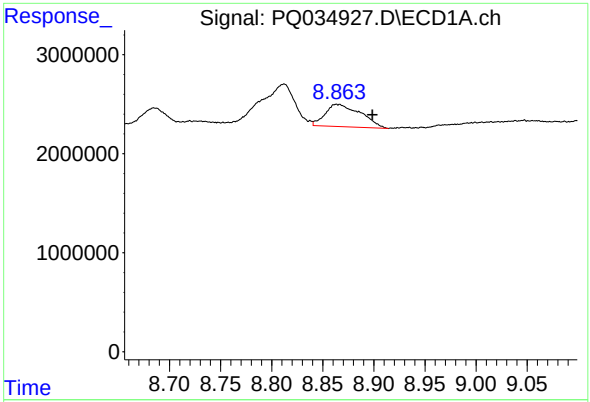
#41 AR-1268-1

R.T.: 8.812 min
Delta R.T.: 0.011 min
Response: 9206280
Conc: 21.36 ng/ml



#41 AR-1268-1

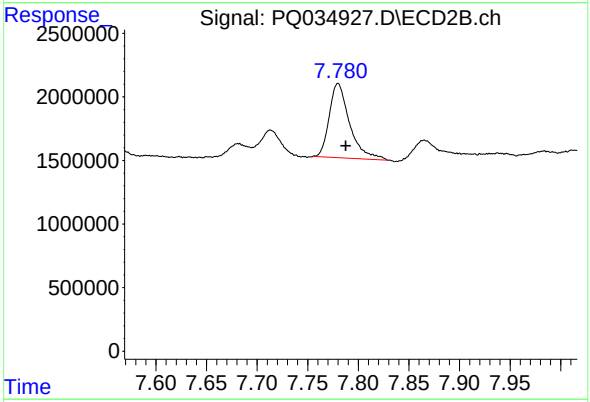
R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 2991996
Conc: 8.98 ng/ml



#42 AR-1268-2

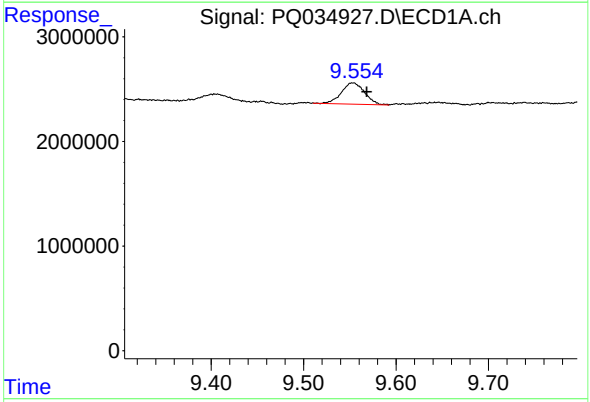
R.T.: 8.863 min
Delta R.T.: -0.035 min
Response: 5462681
Conc: 14.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



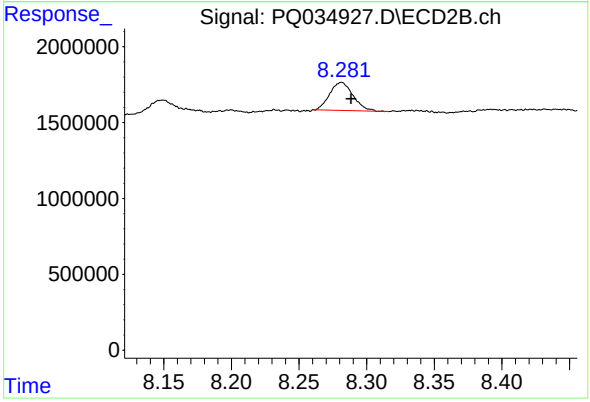
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 8154390
Conc: 27.30 ng/ml



#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: -0.014 min
Response: 3564068
Conc: 25.81 ng/ml



#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 2230025
Conc: 20.97 ng/ml