Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
Data File : PQ036050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 16:53
Operator : SM\SJ
Sample : J6378-16
Misc :
ALS Vial : 136 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 04:02:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 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...	4.411	3.732	73532501	41587862	18.794	18.613	
2)	SA Decachlor...	10.205	8.706	414240	17637097	0.141	9.979	#
	Target Compounds							
9)	L2 AR-1221-2	4.796	0.000	1691810	0	66.406	N.D.	#
10)	L2 AR-1221-3	4.796	0.000	1691810	0	20.329	N.D.	#
11)	L3 AR-1232-1	4.796	0.000	1691810	0	23.265	N.D.	#
20)	L4 AR-1242-5	6.536	5.605	1989464	1194377	25.359	21.641	
24)	L5 AR-1248-4	6.458	0.000	2900815	0	23.556	N.D.	#
25)	L5 AR-1248-5	6.536	5.605	1989464	1194377	17.005	16.946	
26)	L6 AR-1254-1	6.458	5.605	2900815	1194377	19.055	8.954	#
27)	L6 AR-1254-2	6.695	5.750	8579099	1613401	36.258	13.963	#
28)	L6 AR-1254-3	7.064	6.163	4383385	5107316	17.072	26.455	#
29)	L6 AR-1254-4	7.356	6.405	1787862	1663166	9.861	13.820	#
30)	L6 AR-1254-5	7.713	6.826	14996821	7816707	76.456	47.996	#
31)	L7 AR-1260-1	7.171	6.279	10156227	6339103	55.077	50.395	
32)	L7 AR-1260-2	7.426	6.466	15272246	8302276	70.287	54.977	
33)	L7 AR-1260-3	7.785	6.619	9817579	5650297	73.286	40.436	#
34)	L7 AR-1260-4	8.013	7.086	9171396	4916256	55.648	52.945	
35)	L7 AR-1260-5	8.331	7.329	12639505	9998899	42.391	44.559	
36)	L8 AR-1262-1	7.843	6.826	3350974	7816707	15.296	50.934	#
37)	L8 AR-1262-2	8.331	7.329	12639505	9998899	33.552	37.469	
38)	L8 AR-1262-3	8.658	7.607	8962559	3803745	37.283	36.651	
39)	L8 AR-1262-4	8.711	7.673	4845713	8348302	26.821	45.067	#
40)	L8 AR-1262-5	9.373	0.000	2930802	0	25.735	N.D.	#
41)	L9 AR-1268-1	8.658	7.607	8962559	3803745	18.576	11.407	#
42)	L9 AR-1268-2	8.711	7.673	4845713	8348302	11.231	28.170	#
44)	L9 AR-1268-4	9.373	0.000	2930802	0	21.378	N.D.	#

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

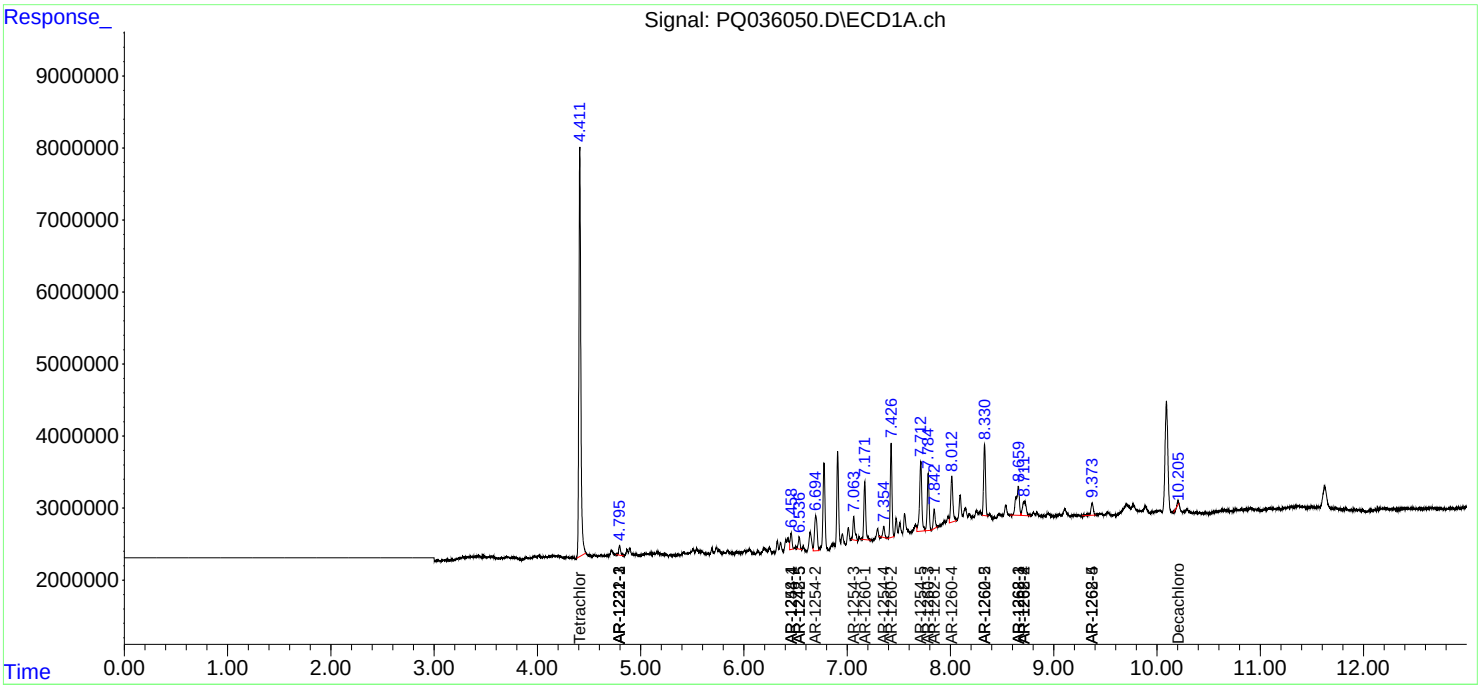
Quantitation Report (Not Reviewed)

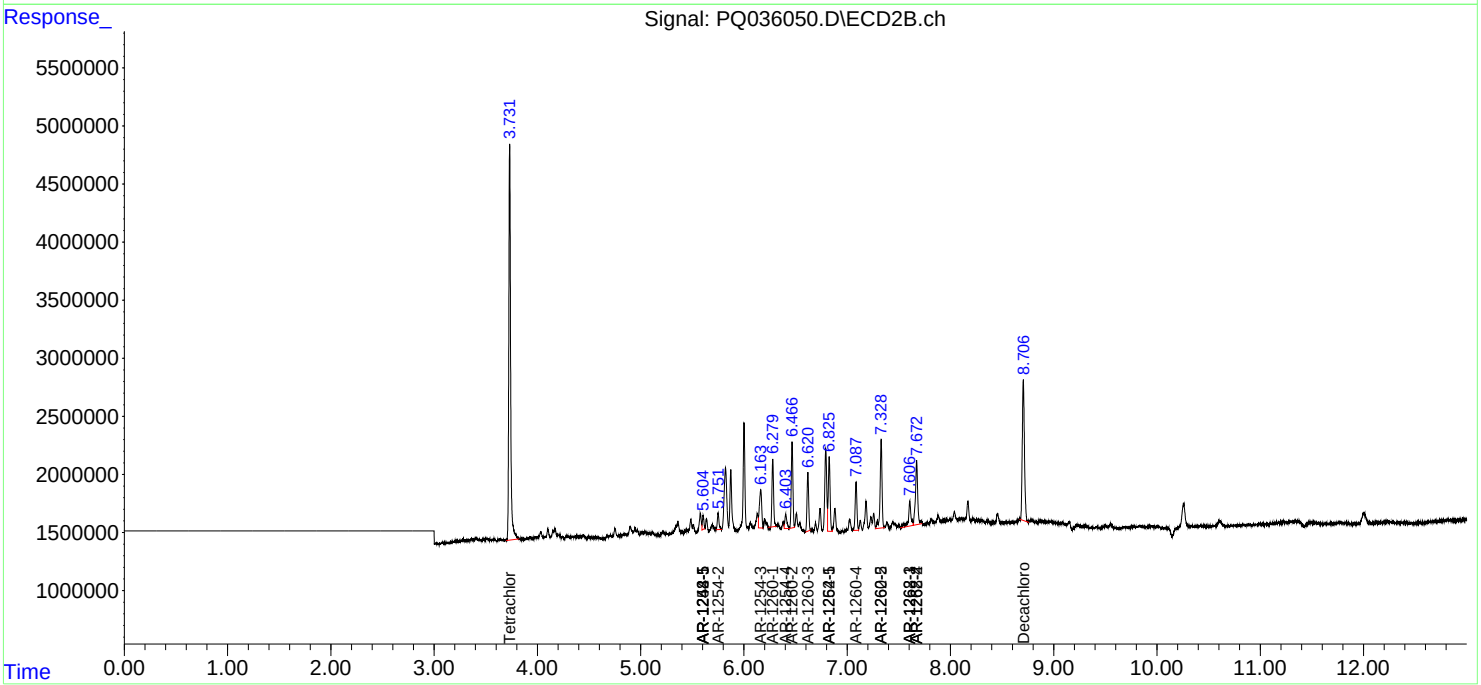
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
Data File : PQ036050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 16:53
Operator : SM\SJ
Sample : J6378-16
Misc :
ALS Vial : 136 Sample Multiplier: 1

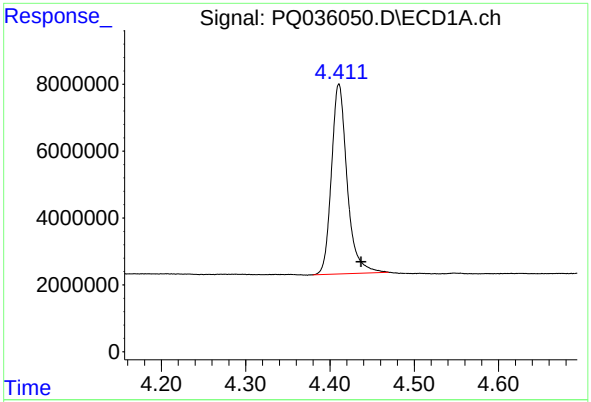
Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 04:02:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 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



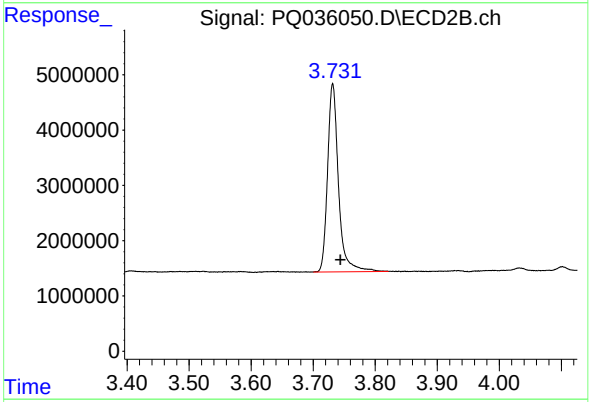




#1 Tetrachloro-m-xylene

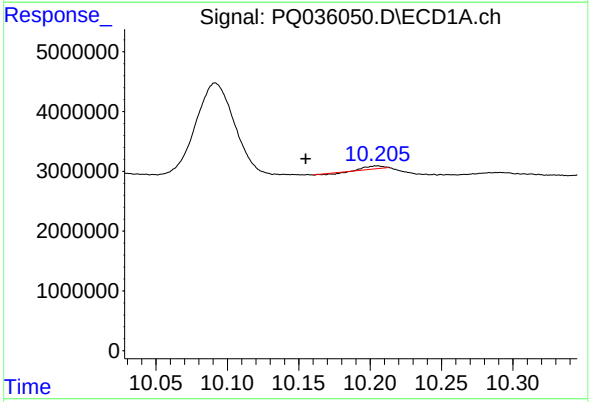
R.T.: 4.411 min
Delta R.T.: -0.026 min
Response: 73532501
Conc: 18.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



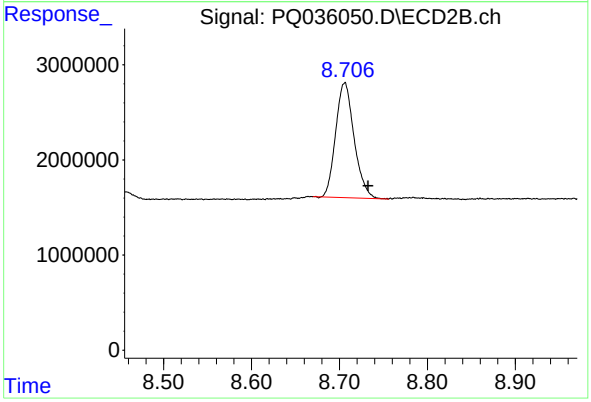
#1 Tetrachloro-m-xylene

R.T.: 3.732 min
Delta R.T.: -0.013 min
Response: 41587862
Conc: 18.61 ng/ml



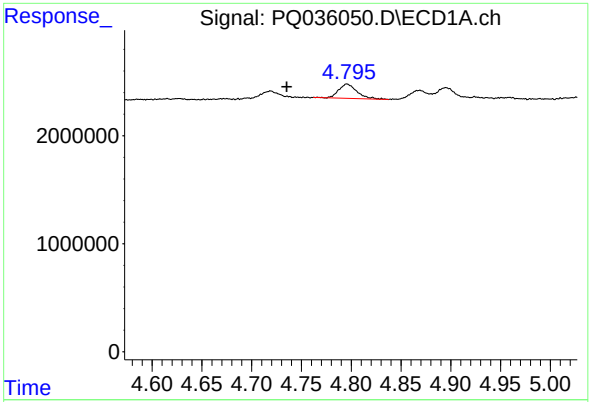
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.050 min
Response: 414240
Conc: 0.14 ng/ml



#2 Decachlorobiphenyl

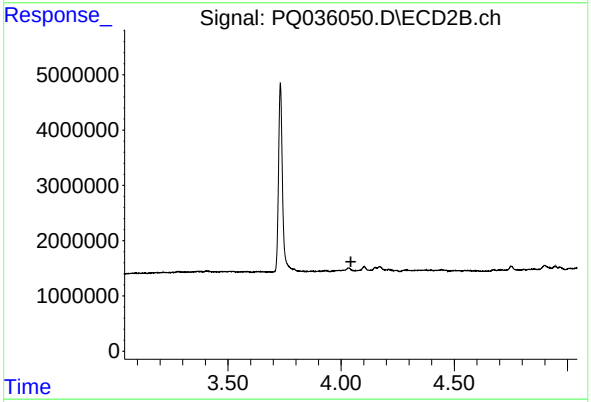
R.T.: 8.706 min
Delta R.T.: -0.027 min
Response: 17637097
Conc: 9.98 ng/ml



#9 AR-1221-2

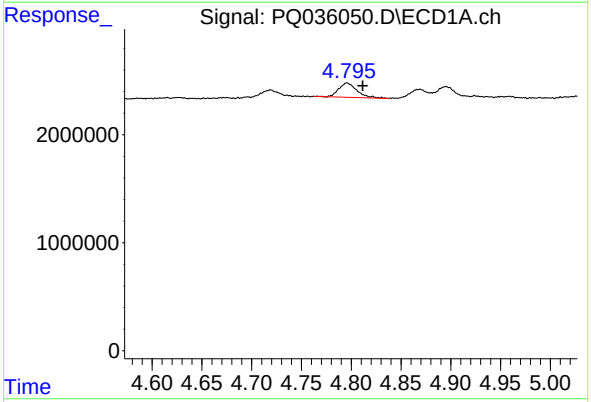
R.T.: 4.796 min
Delta R.T.: 0.060 min
Response: 1691810
Conc: 66.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



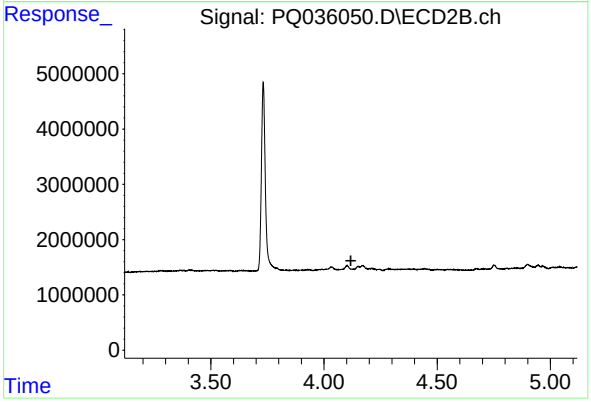
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



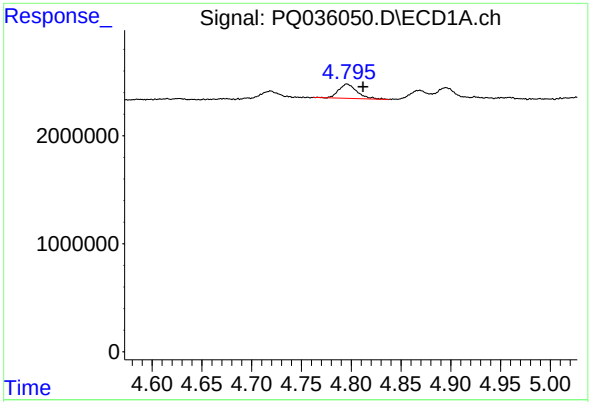
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: -0.016 min
Response: 1691810
Conc: 20.33 ng/ml



#10 AR-1221-3

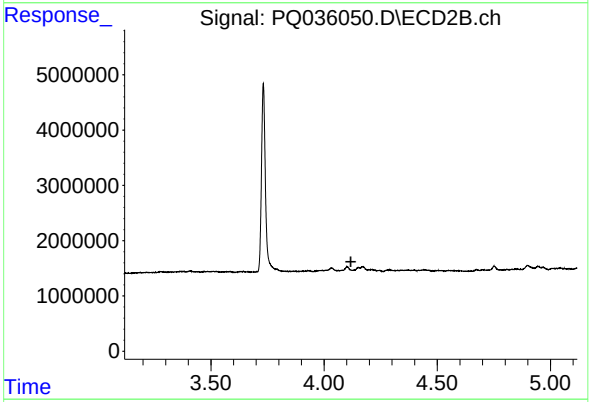
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

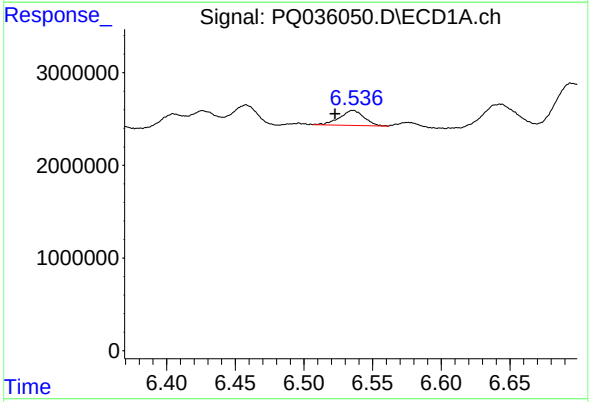
R.T.: 4.796 min
Delta R.T.: -0.016 min
Response: 1691810
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



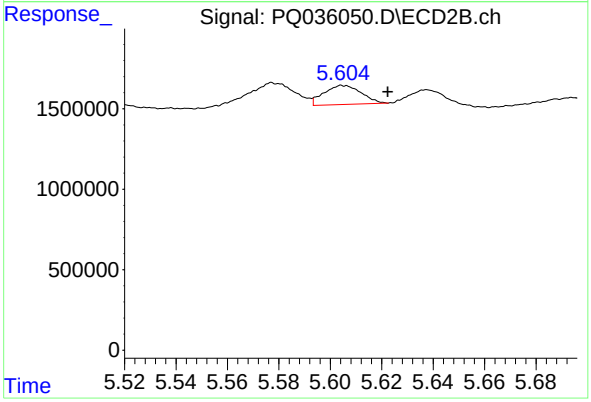
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



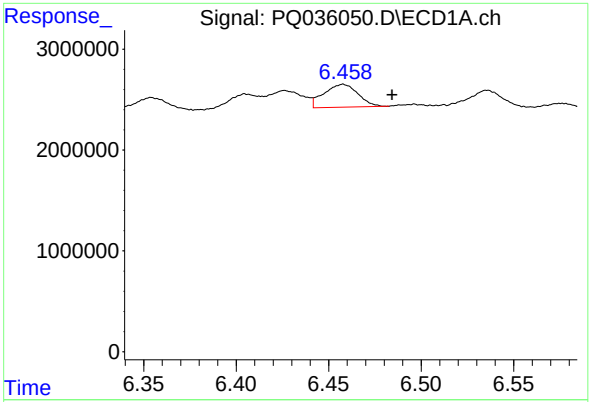
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.013 min
Response: 1989464
Conc: 25.36 ng/ml



#20 AR-1242-5

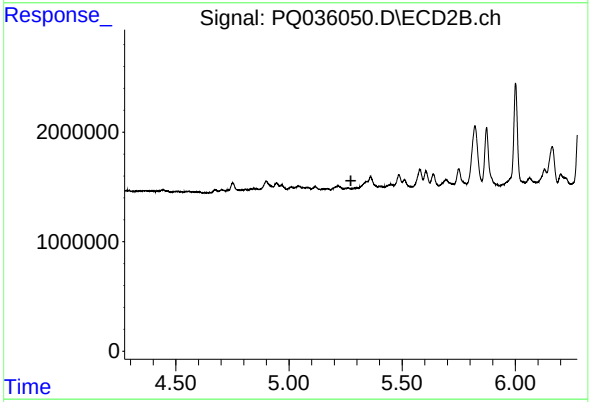
R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 1194377
Conc: 21.64 ng/ml



#24 AR-1248-4

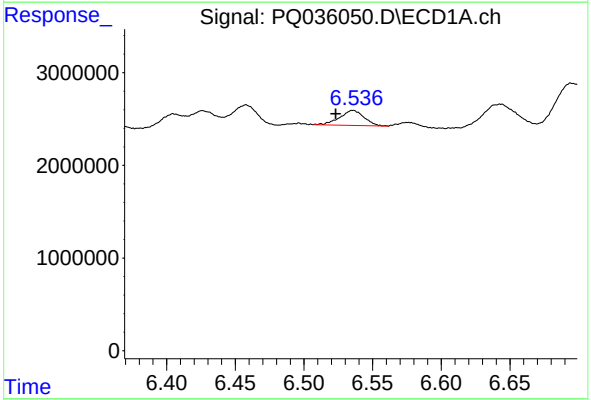
R.T.: 6.458 min
Delta R.T.: -0.026 min
Response: 2900815
Conc: 23.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



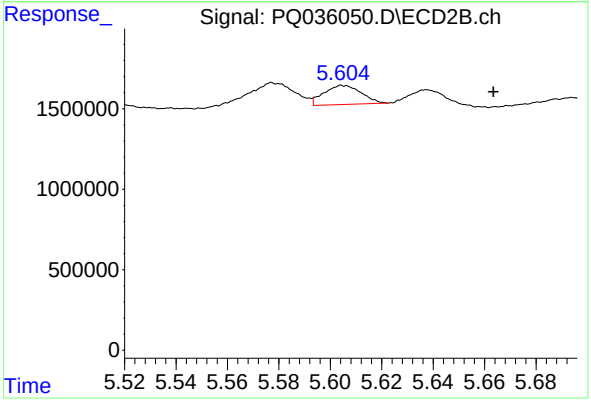
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



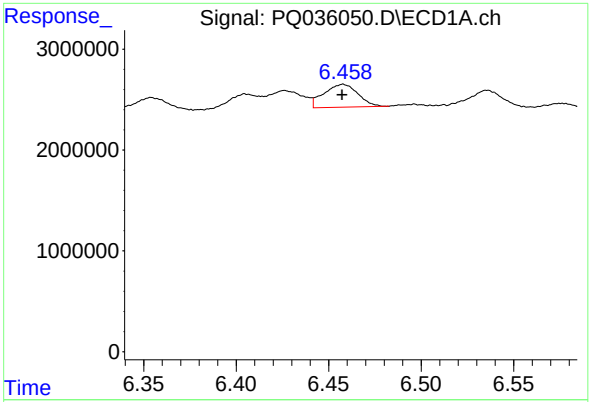
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.013 min
Response: 1989464
Conc: 17.01 ng/ml



#25 AR-1248-5

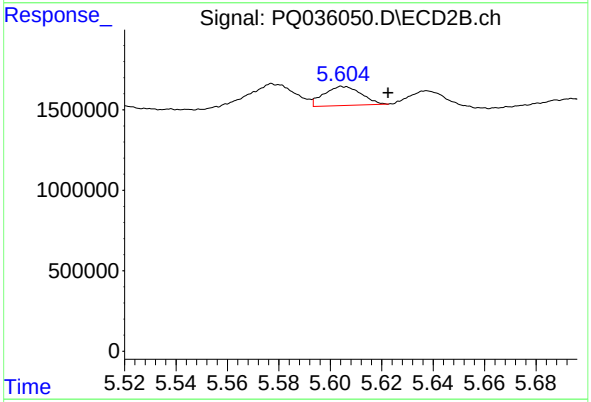
R.T.: 5.605 min
Delta R.T.: -0.058 min
Response: 1194377
Conc: 16.95 ng/ml



#26 AR-1254-1

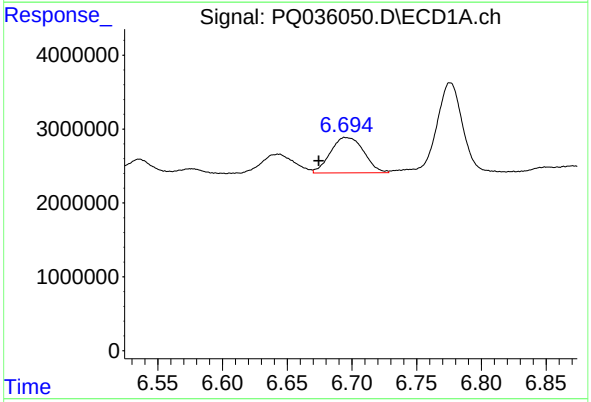
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 2900815
Conc: 19.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



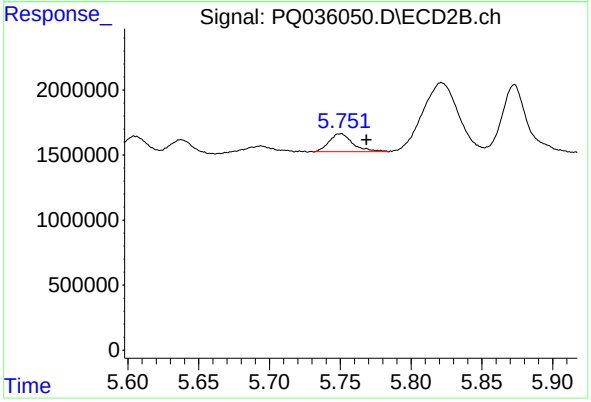
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 1194377
Conc: 8.95 ng/ml



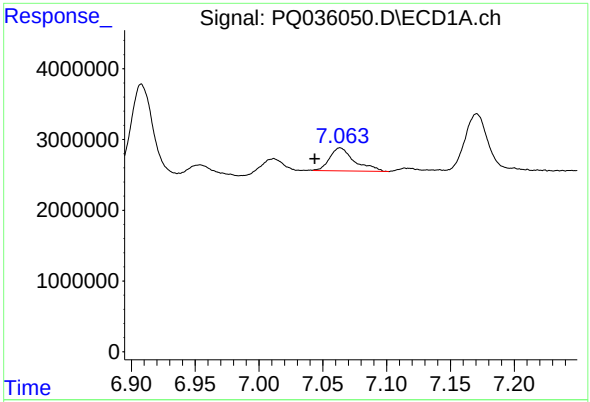
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: 0.021 min
Response: 8579099
Conc: 36.26 ng/ml



#27 AR-1254-2

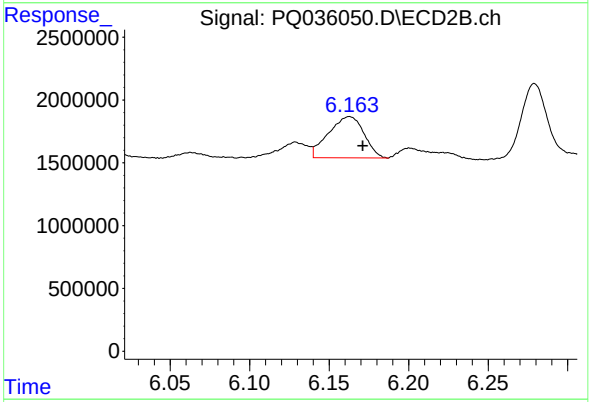
R.T.: 5.750 min
Delta R.T.: -0.018 min
Response: 1613401
Conc: 13.96 ng/ml



#28 AR-1254-3

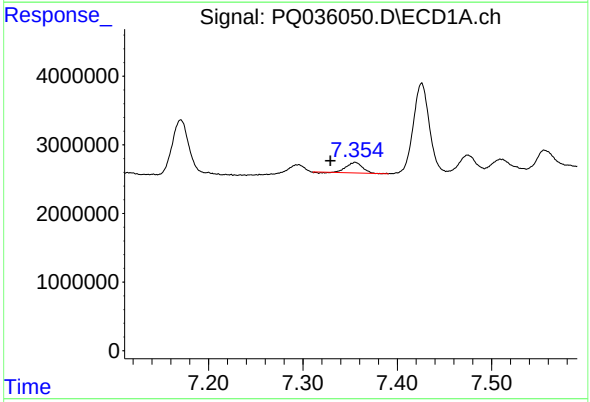
R.T.: 7.064 min
Delta R.T.: 0.020 min
Response: 4383385
Conc: 17.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



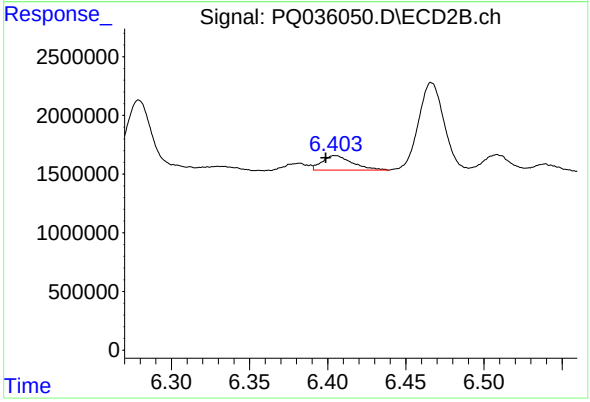
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 5107316
Conc: 26.45 ng/ml



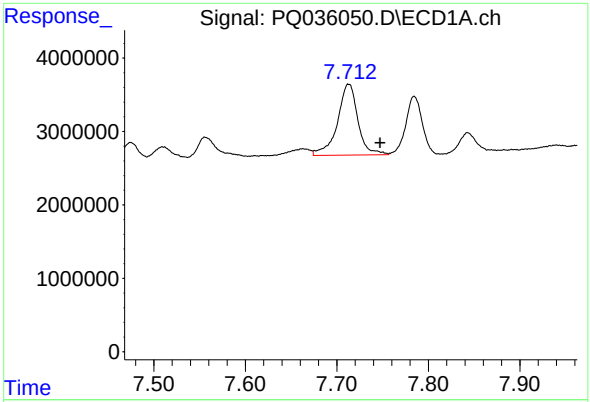
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: 0.026 min
Response: 1787862
Conc: 9.86 ng/ml



#29 AR-1254-4

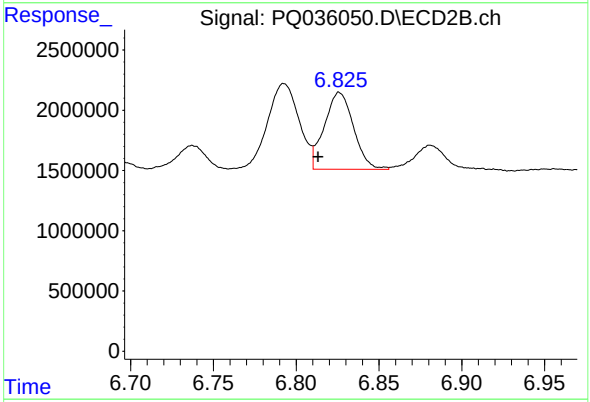
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 1663166
Conc: 13.82 ng/ml



#30 AR-1254-5

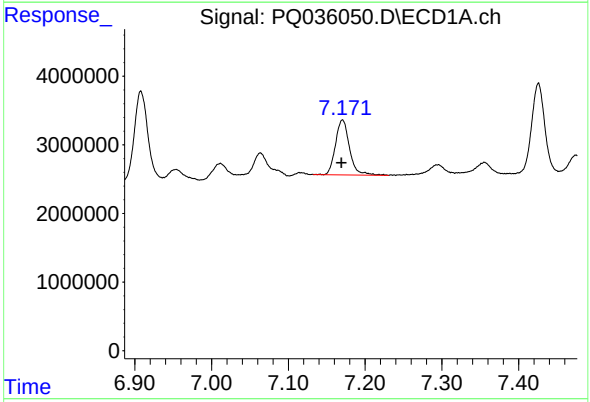
R.T.: 7.713 min
Delta R.T.: -0.034 min
Response: 14996821
Conc: 76.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



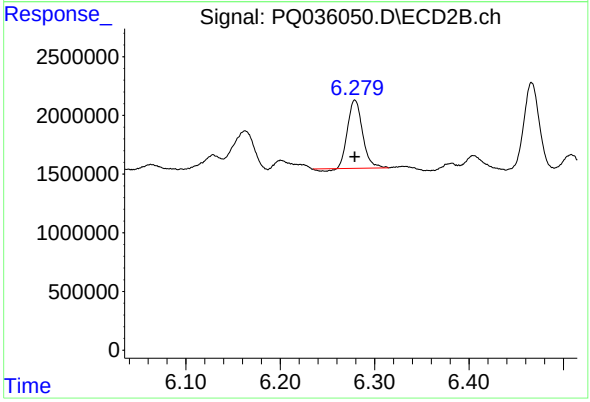
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: 0.013 min
Response: 7816707
Conc: 48.00 ng/ml



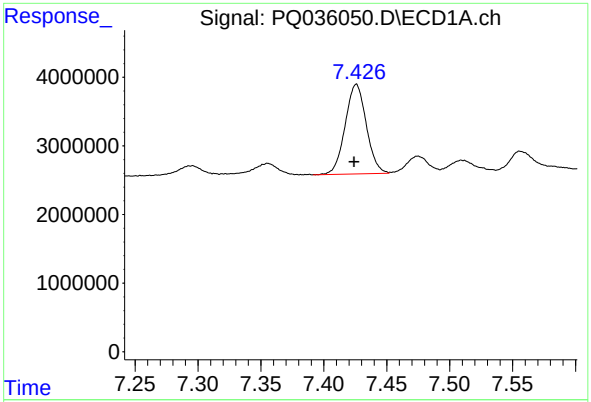
#31 AR-1260-1

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 10156227
Conc: 55.08 ng/ml



#31 AR-1260-1

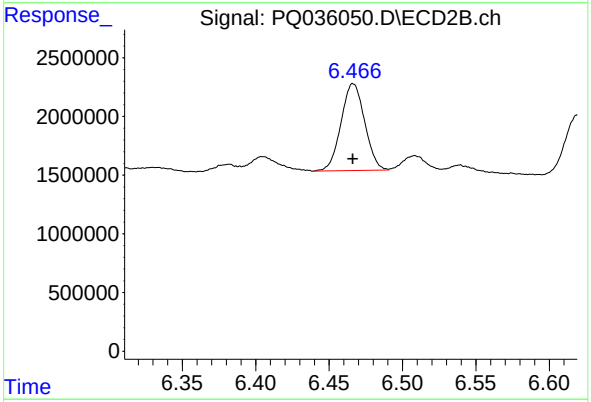
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 6339103
Conc: 50.40 ng/ml



#32 AR-1260-2

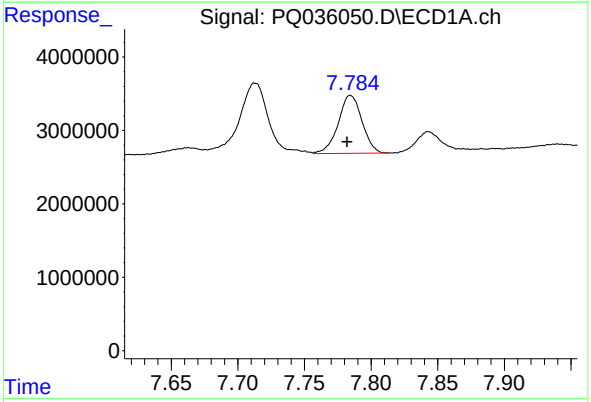
R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 15272246
Conc: 70.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



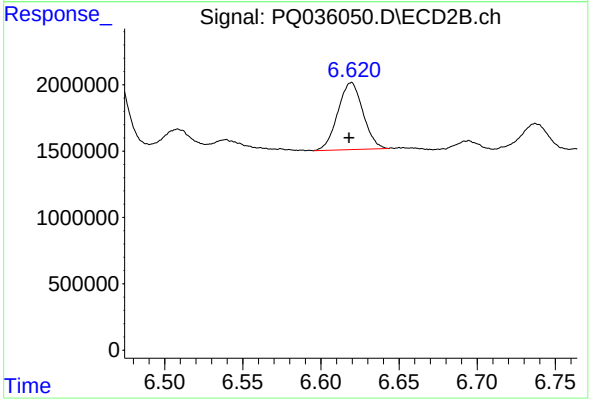
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 8302276
Conc: 54.98 ng/ml



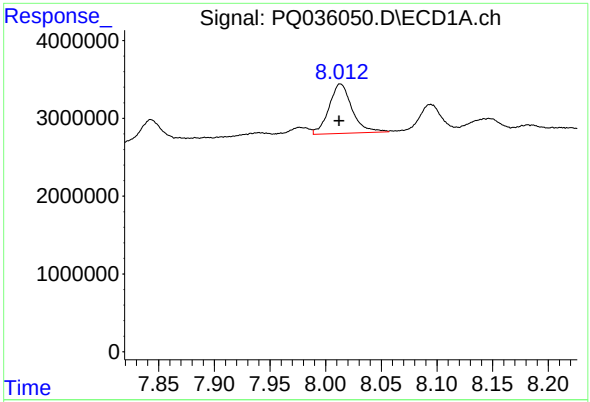
#33 AR-1260-3

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 9817579
Conc: 73.29 ng/ml



#33 AR-1260-3

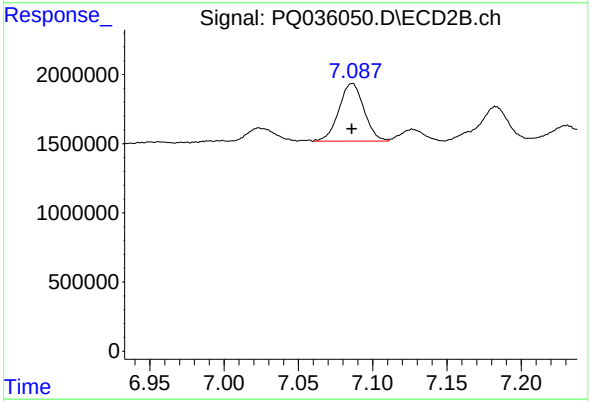
R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 5650297
Conc: 40.44 ng/ml



#34 AR-1260-4

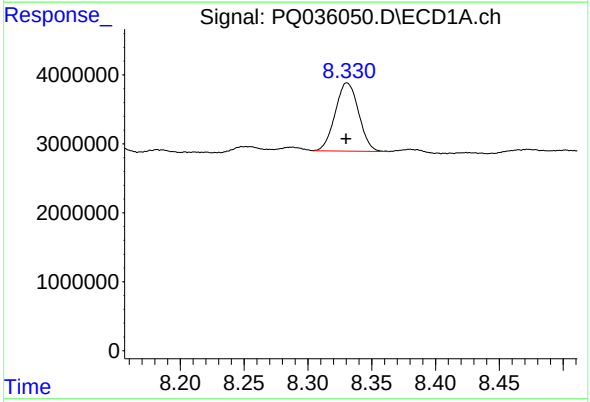
R.T.: 8.013 min
Delta R.T.: 0.001 min
Response: 9171396
Conc: 55.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



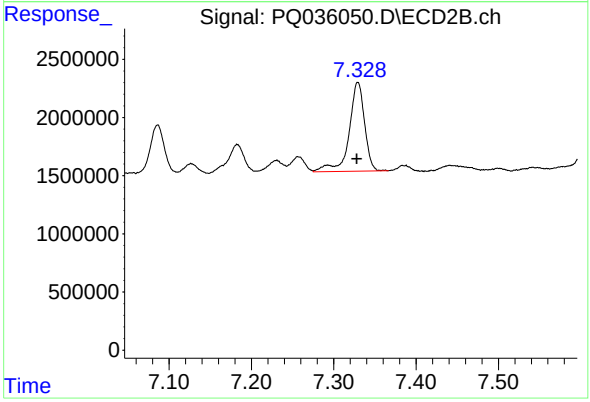
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 4916256
Conc: 52.95 ng/ml



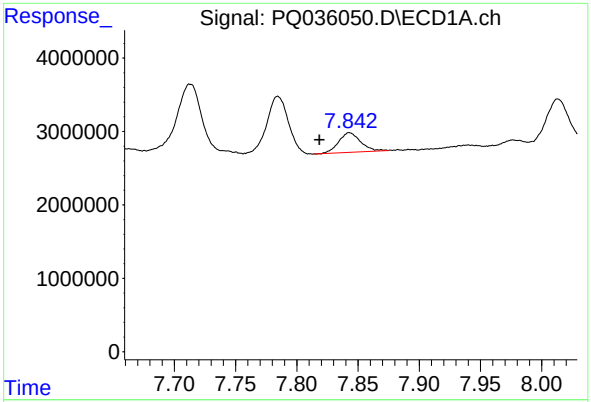
#35 AR-1260-5

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 12639505
Conc: 42.39 ng/ml



#35 AR-1260-5

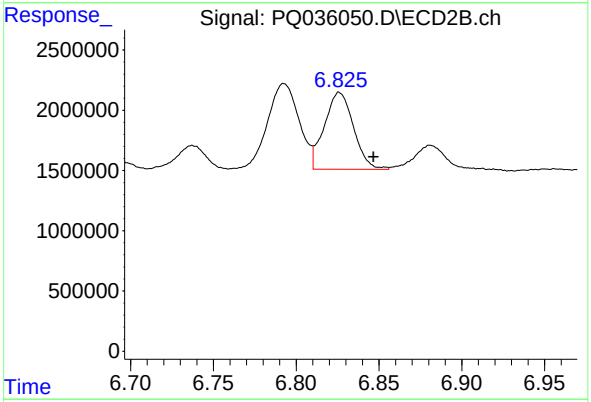
R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 9998899
Conc: 44.56 ng/ml



#36 AR-1262-1

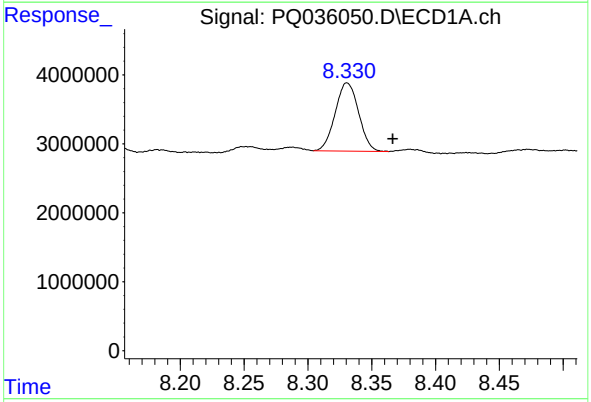
R.T.: 7.843 min
Delta R.T.: 0.025 min
Response: 3350974
Conc: 15.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



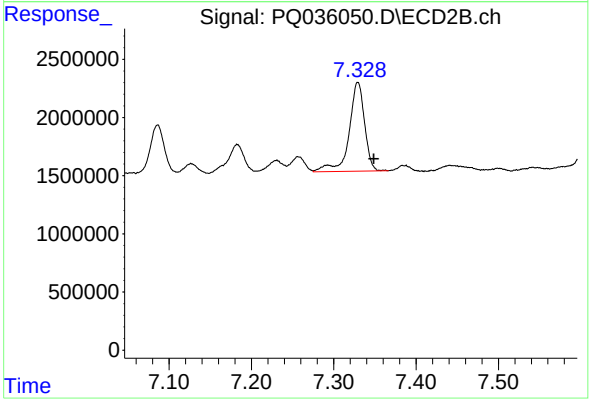
#36 AR-1262-1

R.T.: 6.826 min
Delta R.T.: -0.021 min
Response: 7816707
Conc: 50.93 ng/ml



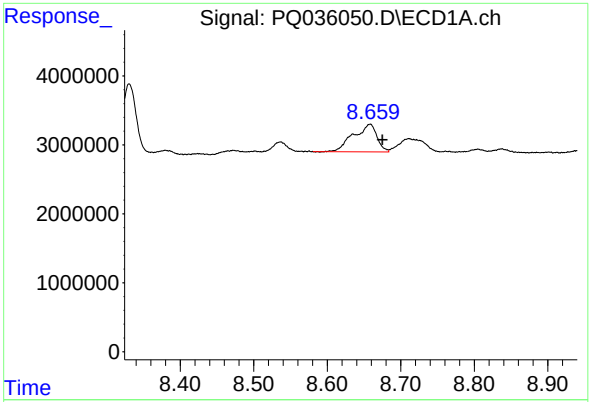
#37 AR-1262-2

R.T.: 8.331 min
Delta R.T.: -0.036 min
Response: 12639505
Conc: 33.55 ng/ml



#37 AR-1262-2

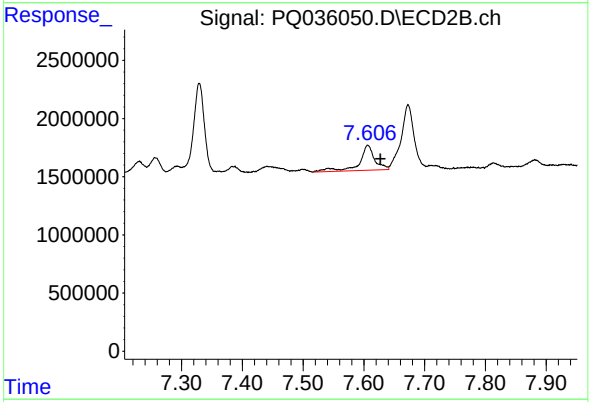
R.T.: 7.329 min
Delta R.T.: -0.019 min
Response: 9998899
Conc: 37.47 ng/ml



#38 AR-1262-3

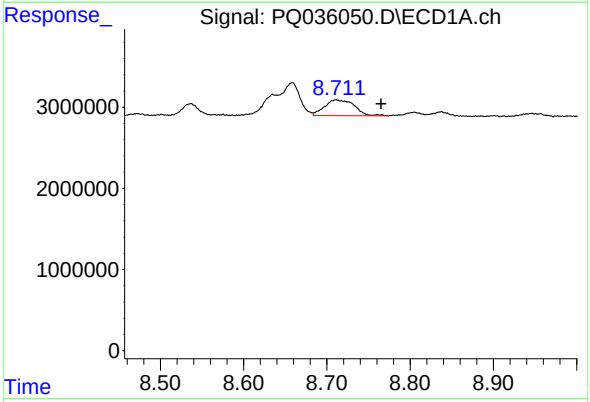
R.T.: 8.658 min
Delta R.T.: -0.016 min
Response: 8962559
Conc: 37.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



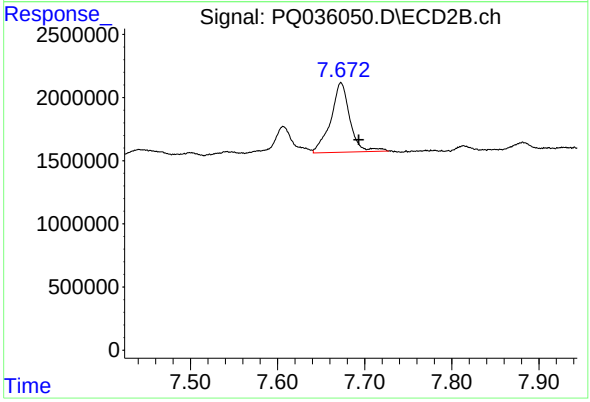
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.021 min
Response: 3803745
Conc: 36.65 ng/ml



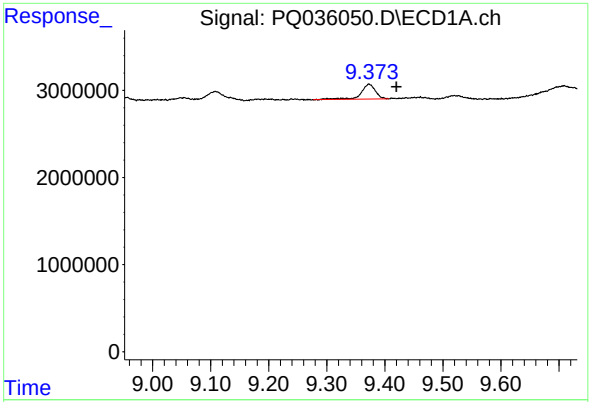
#39 AR-1262-4

R.T.: 8.711 min
Delta R.T.: -0.054 min
Response: 4845713
Conc: 26.82 ng/ml



#39 AR-1262-4

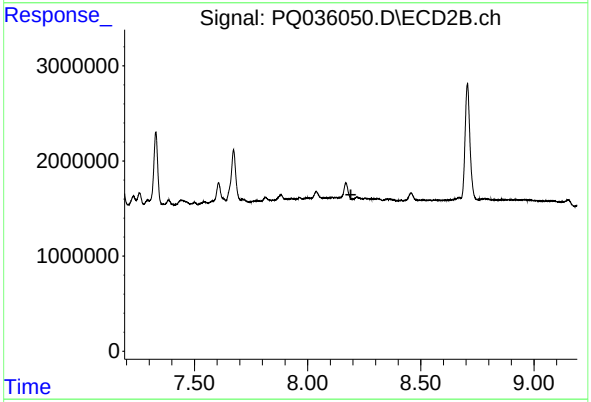
R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 8348302
Conc: 45.07 ng/ml



#40 AR-1262-5

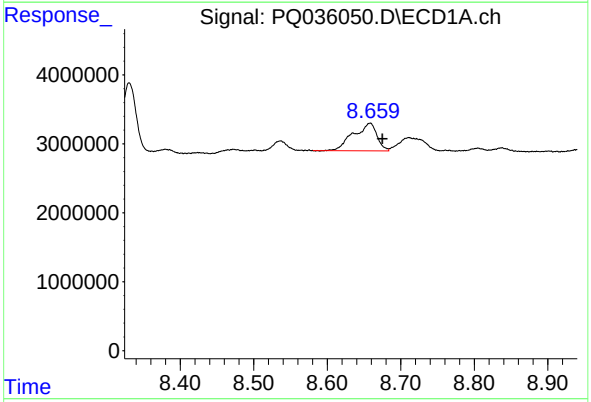
R.T.: 9.373 min
Delta R.T.: -0.047 min
Response: 2930802
Conc: 25.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



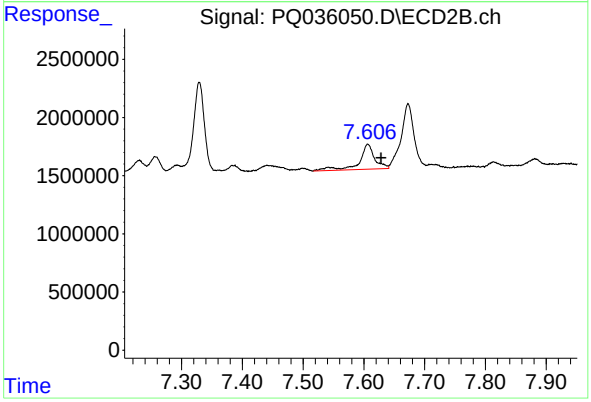
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



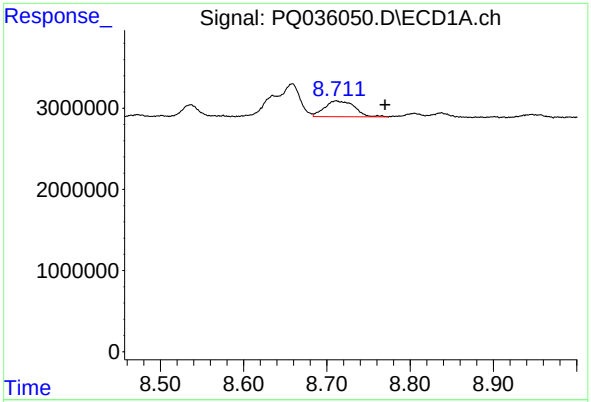
#41 AR-1268-1

R.T.: 8.658 min
Delta R.T.: -0.016 min
Response: 8962559
Conc: 18.58 ng/ml



#41 AR-1268-1

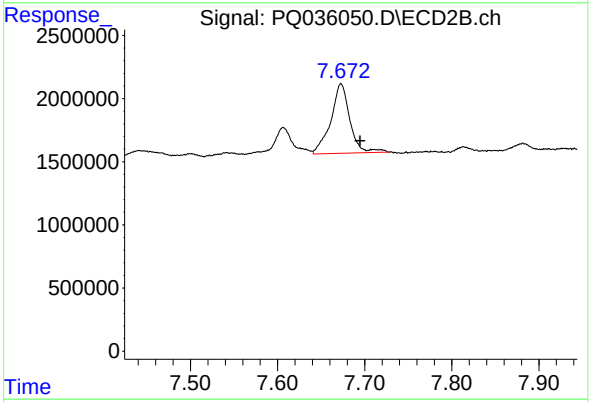
R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 3803745
Conc: 11.41 ng/ml



#42 AR-1268-2

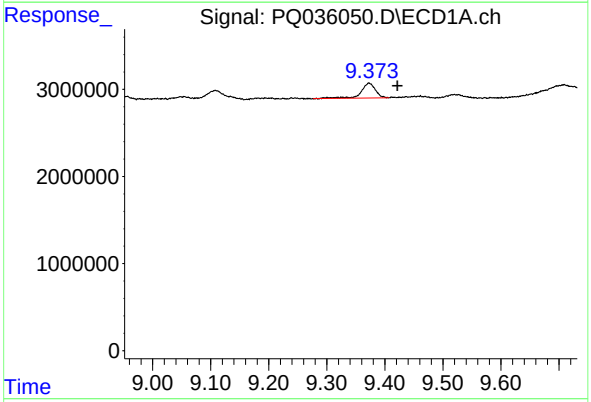
R.T.: 8.711 min
Delta R.T.: -0.059 min
Response: 4845713
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



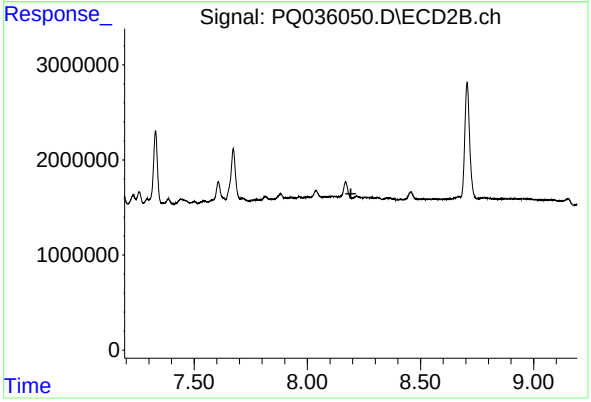
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.022 min
Response: 8348302
Conc: 28.17 ng/ml



#44 AR-1268-4

R.T.: 9.373 min
Delta R.T.: -0.049 min
Response: 2930802
Conc: 21.38 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.