Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
Data File : PQ036051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 17:09
Operator : SM\SJ
Sample : J6378-16RE
Misc :
ALS Vial : 137 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 04:03:13 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...	4.413	3.732	72682220	41974525	18.576	18.786	
2)	SA Decachlor...	10.208	8.706	339402	17287999	0.115	9.781	#
	Target Compounds							
9)	L2 AR-1221-2	4.799	0.000	1622915	0	63.702	N.D.	#
10)	L2 AR-1221-3	4.799	0.000	1622915	0	19.501	N.D.	#
11)	L3 AR-1232-1	4.799	0.000	1622915	0	22.318	N.D.	#
20)	L4 AR-1242-5	6.538	5.606	2328239	1244057	29.677	22.542	
24)	L5 AR-1248-4	6.459	0.000	3415409	0	27.734	N.D.	#
25)	L5 AR-1248-5	6.538	5.606	2328239	1244057	19.901	17.651	
26)	L6 AR-1254-1	6.459	5.606	3415409	1244057	22.435	9.327	#
27)	L6 AR-1254-2	6.699	5.751	9081130	1664235	38.380	14.403	#
28)	L6 AR-1254-3	7.067	6.164	7054594	4914491	27.476	25.456	
29)	L6 AR-1254-4	7.359	6.406	1787410	2008378	9.858	16.689	#
30)	L6 AR-1254-5	7.717	6.828	14526658	7244147	74.059	44.480	#
31)	L7 AR-1260-1	7.173	6.280	9933055	6201238	53.866	49.299	
32)	L7 AR-1260-2	7.429	6.467	14948074	8125925	68.795	53.809	
33)	L7 AR-1260-3	7.787	6.620	9621624	5589811	71.823	40.003	#
34)	L7 AR-1260-4	8.015	7.088	8173416	4630891	49.593	49.872	
35)	L7 AR-1260-5	8.334	7.331	11950958	9789229	40.081	43.624	
36)	L8 AR-1262-1	7.846	6.828	3075418	7244147	14.038	47.203	#
37)	L8 AR-1262-2	8.334	7.331	11950958	9789229	31.724	36.683	
38)	L8 AR-1262-3	8.661	7.609	8855832	2647478	36.839	25.510	#
39)	L8 AR-1262-4	8.712	7.674	4908421	8043881	27.168	43.423	#
40)	L8 AR-1262-5	9.375	0.000	3670209	0	32.228	N.D.	#
41)	L9 AR-1268-1	8.661	7.609	8855832	2647478	18.354	7.939	#
42)	L9 AR-1268-2	8.712	7.674	4908421	8043881	11.376	27.143	#
44)	L9 AR-1268-4	9.375	0.000	3670209	0	26.772	N.D.	#

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

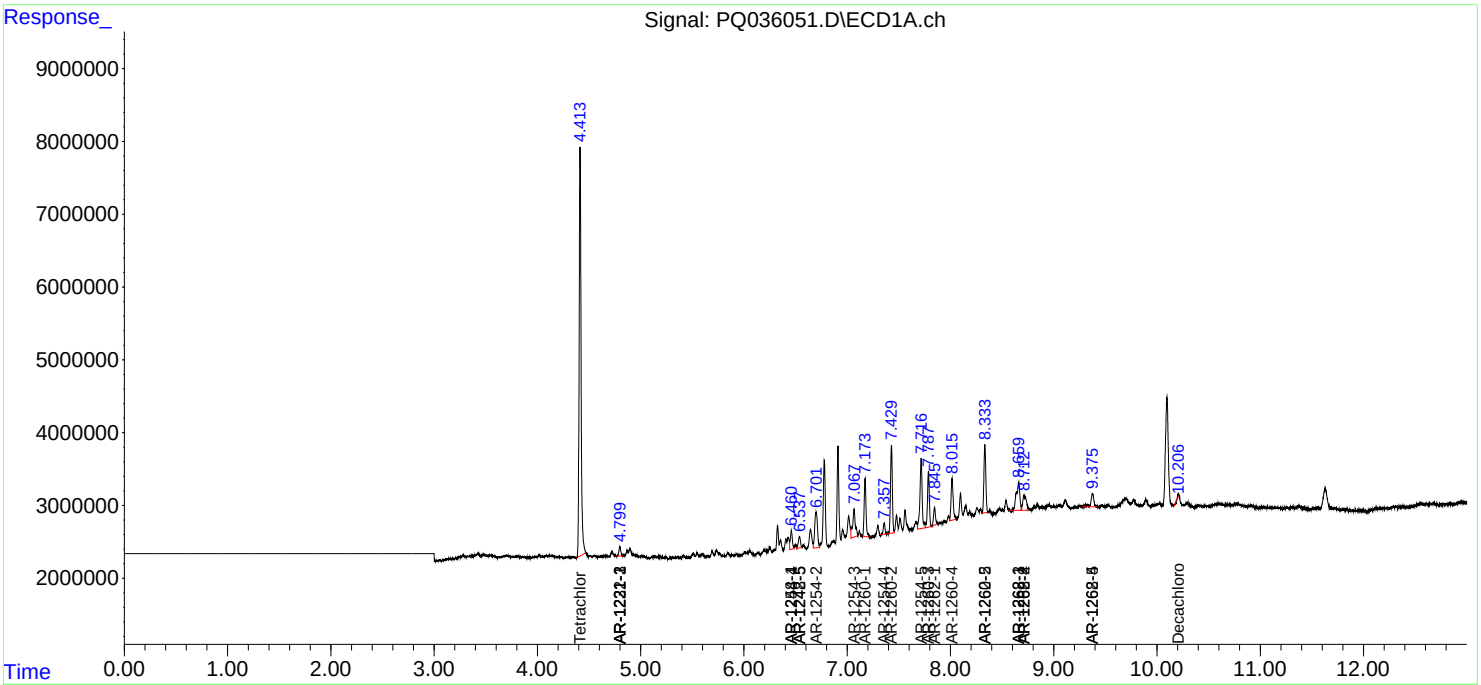
Quantitation Report (Not Reviewed)

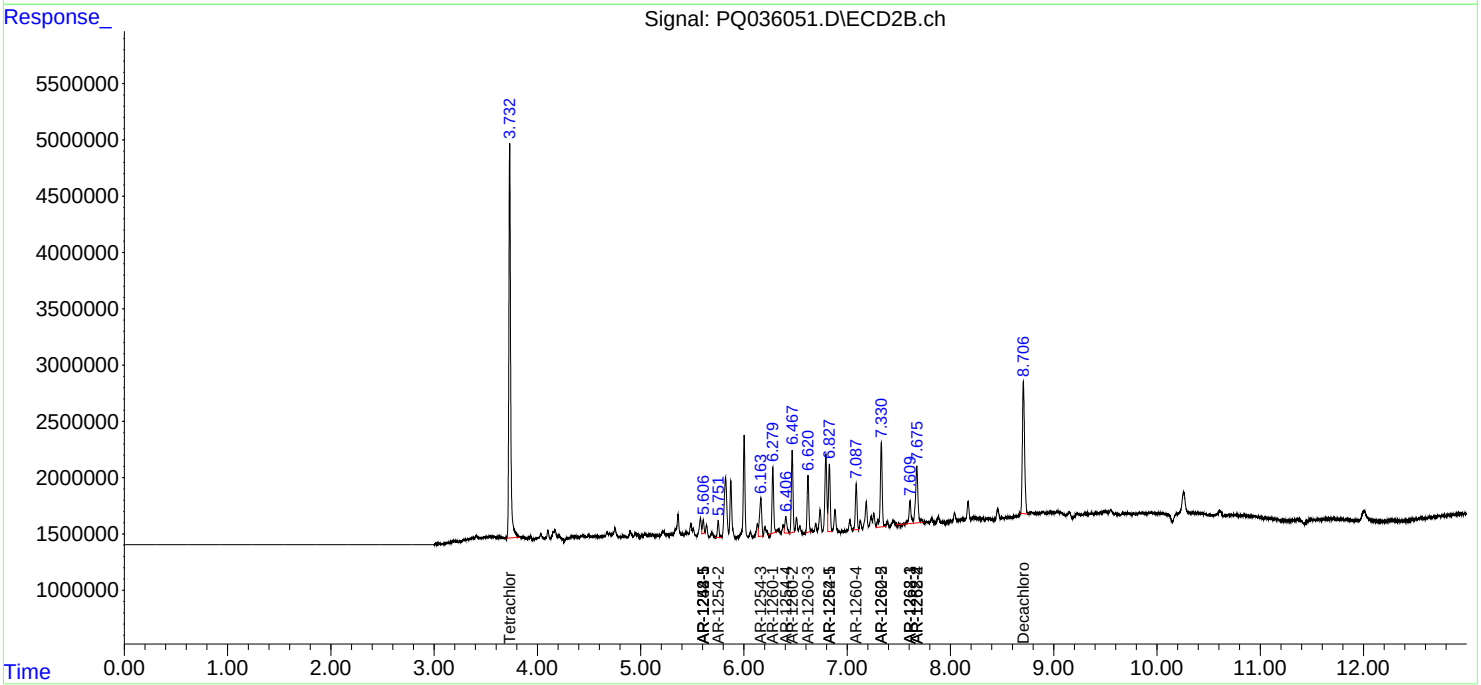
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
Data File : PQ036051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 17:09
Operator : SM\SJ
Sample : J6378-16RE
Misc :
ALS Vial : 137 Sample Multiplier: 1

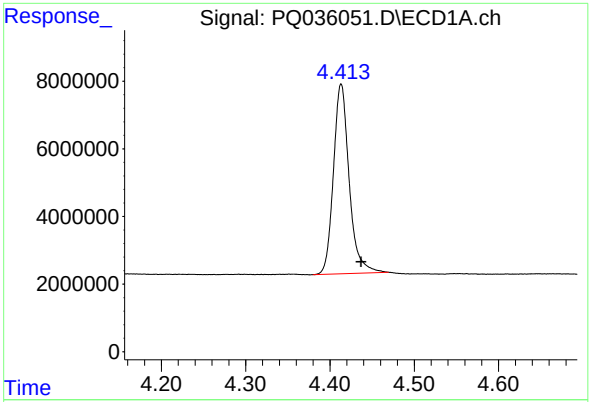
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 04:03:13 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



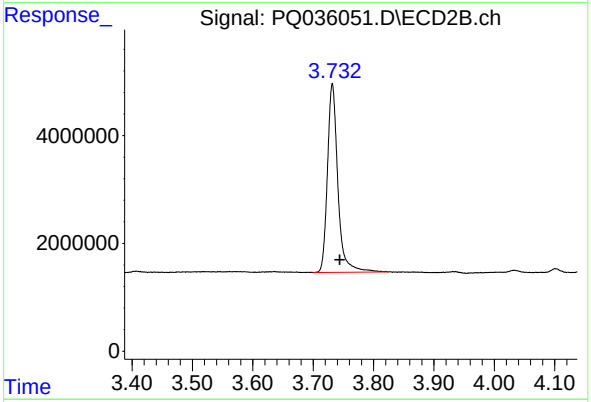




#1 Tetrachloro-m-xylene

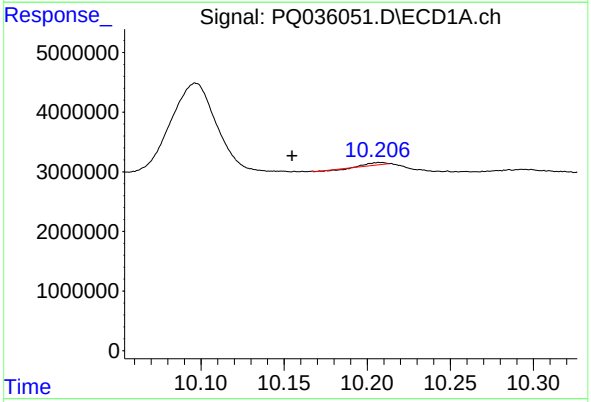
R.T.: 4.413 min
Delta R.T.: -0.024 min
Response: 72682220
Conc: 18.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



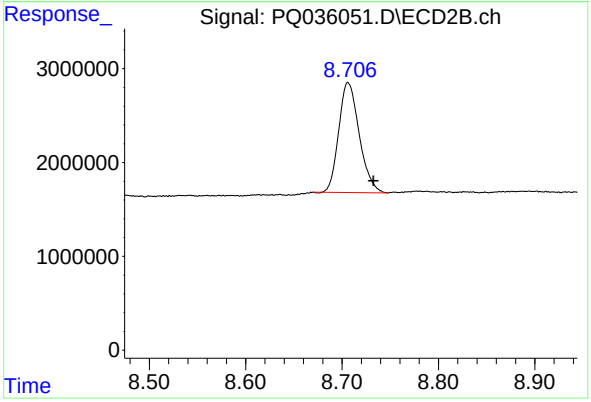
#1 Tetrachloro-m-xylene

R.T.: 3.732 min
Delta R.T.: -0.012 min
Response: 41974525
Conc: 18.79 ng/ml



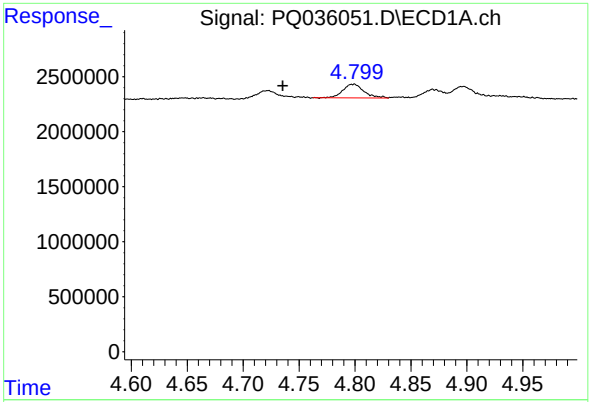
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.053 min
Response: 339402
Conc: 0.12 ng/ml



#2 Decachlorobiphenyl

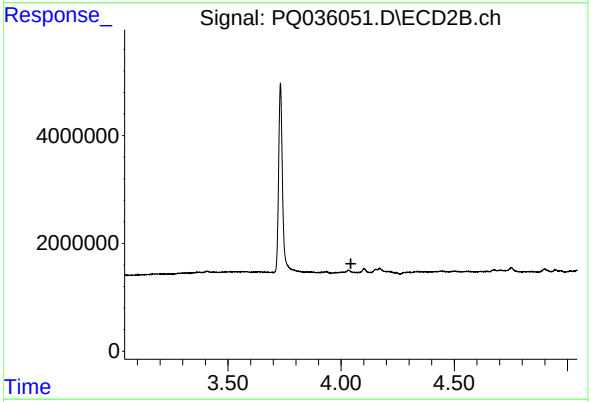
R.T.: 8.706 min
Delta R.T.: -0.026 min
Response: 17287999
Conc: 9.78 ng/ml



#9 AR-1221-2

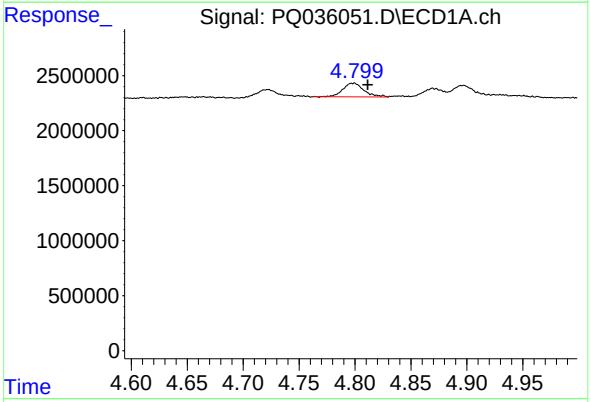
R.T.: 4.799 min
Delta R.T.: 0.063 min
Response: 1622915
Conc: 63.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



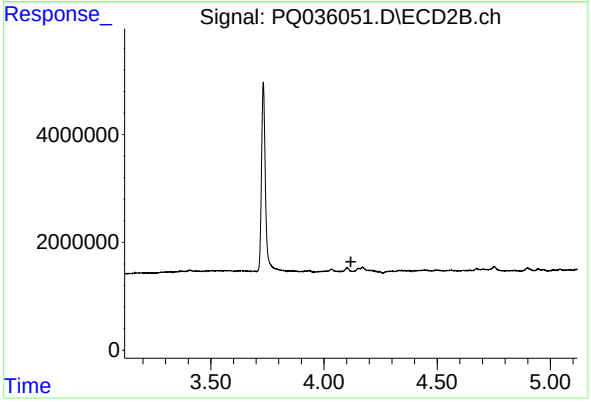
#9 AR-1221-2

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



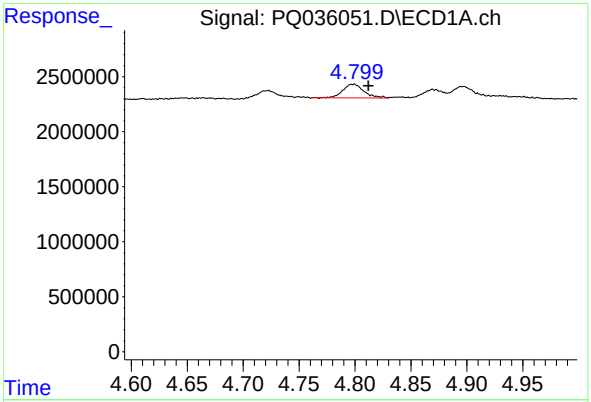
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.013 min
Response: 1622915
Conc: 19.50 ng/ml



#10 AR-1221-3

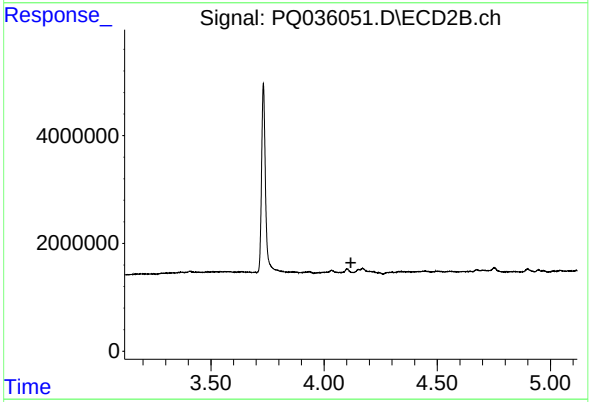
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

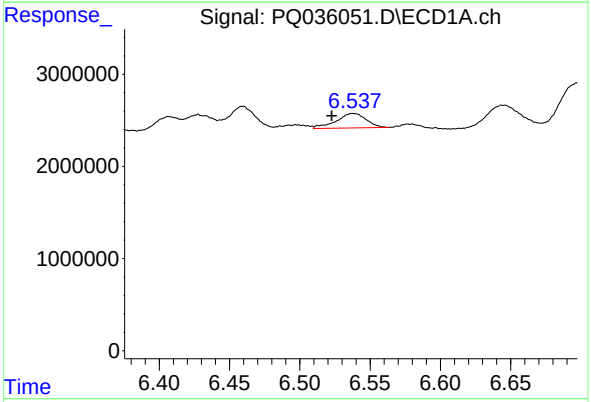
R.T.: 4.799 min
Delta R.T.: -0.013 min
Response: 1622915
Conc: 22.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



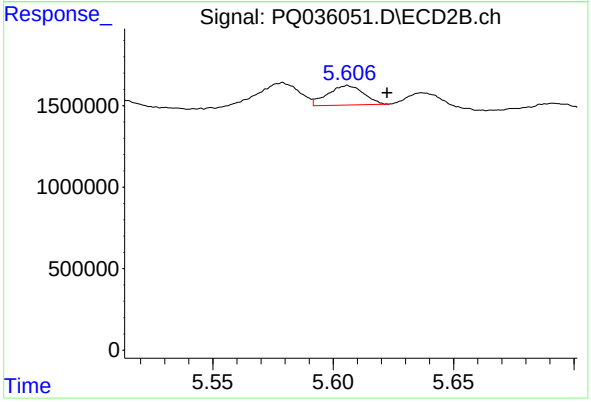
#11 AR-1232-1

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



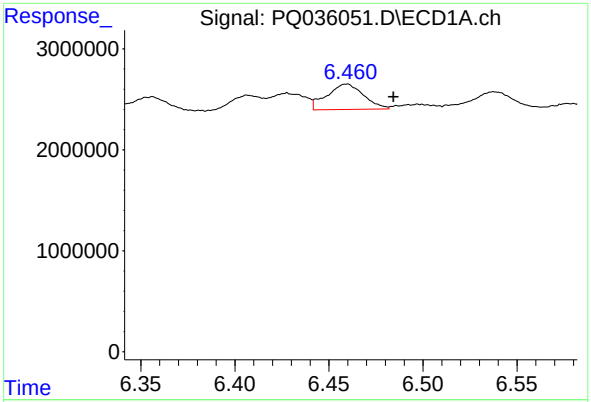
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.015 min
Response: 2328239
Conc: 29.68 ng/ml



#20 AR-1242-5

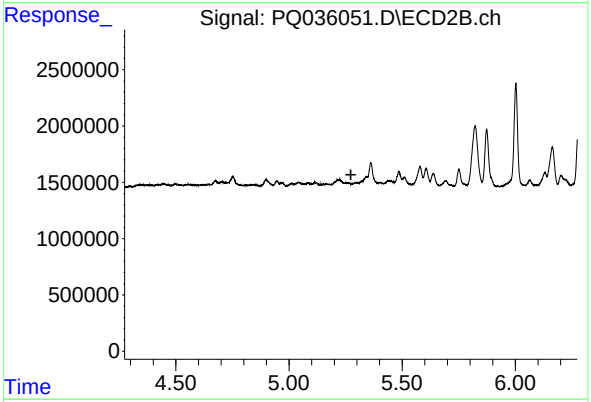
R.T.: 5.606 min
Delta R.T.: -0.016 min
Response: 1244057
Conc: 22.54 ng/ml



#24 AR-1248-4

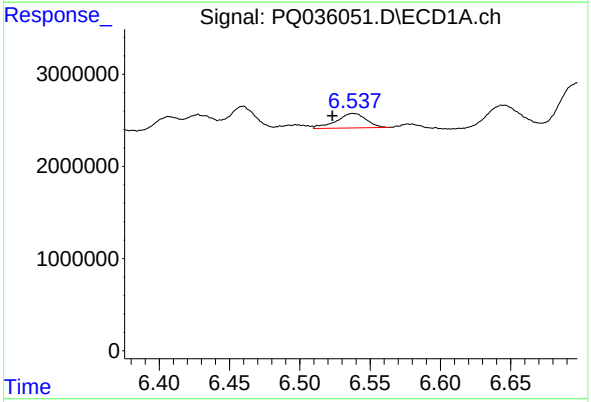
R.T.: 6.459 min
Delta R.T.: -0.025 min
Response: 3415409
Conc: 27.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



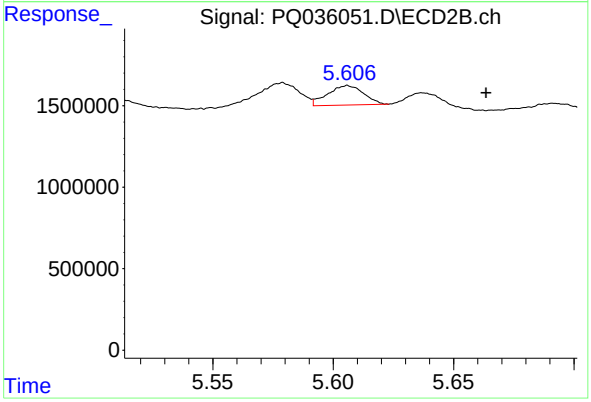
#24 AR-1248-4

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



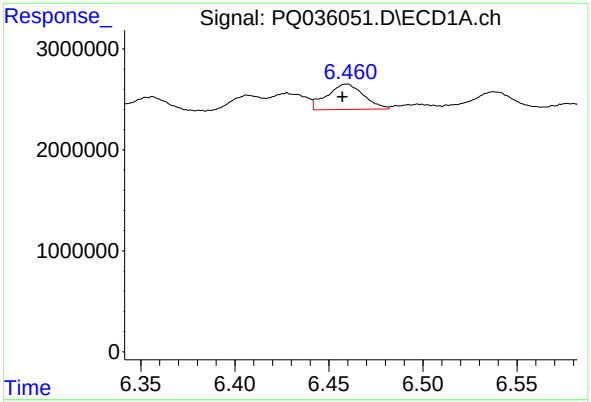
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: 0.015 min
Response: 2328239
Conc: 19.90 ng/ml



#25 AR-1248-5

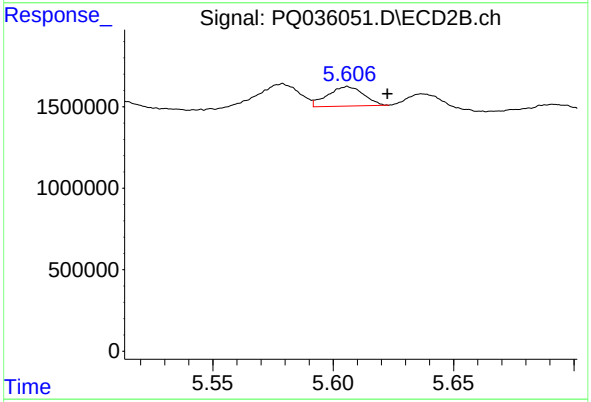
R.T.: 5.606 min
Delta R.T.: -0.057 min
Response: 1244057
Conc: 17.65 ng/ml



#26 AR-1254-1

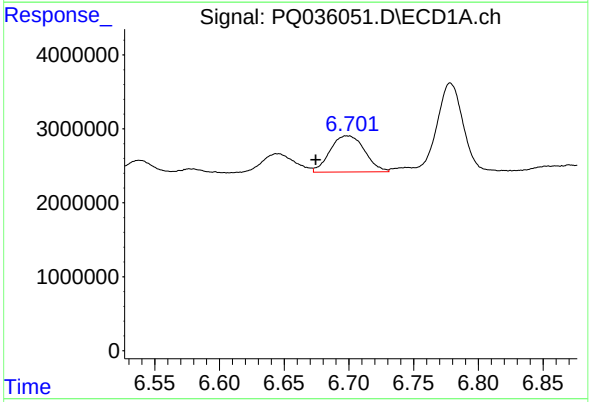
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 3415409
Conc: 22.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



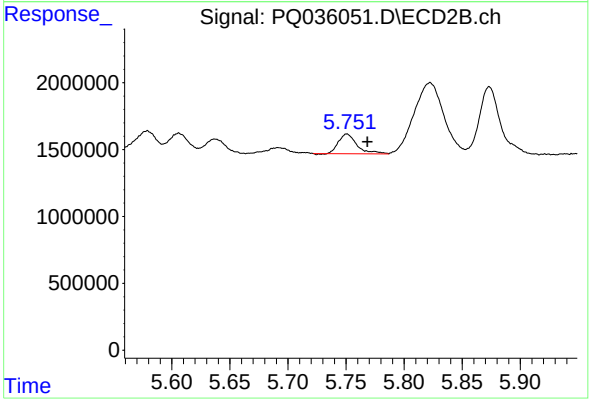
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: -0.017 min
Response: 1244057
Conc: 9.33 ng/ml



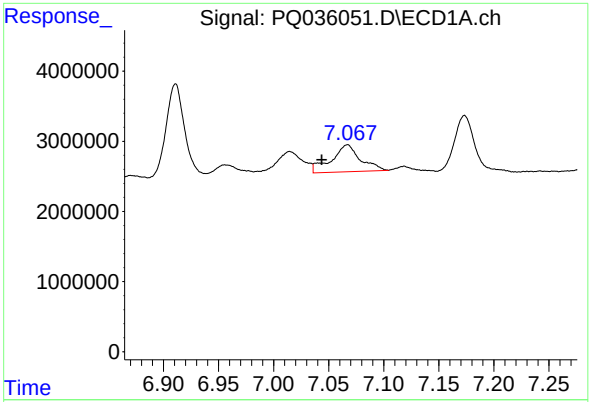
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: 0.024 min
Response: 9081130
Conc: 38.38 ng/ml



#27 AR-1254-2

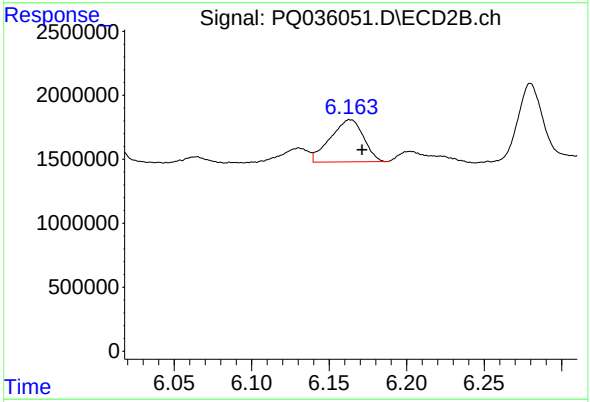
R.T.: 5.751 min
Delta R.T.: -0.018 min
Response: 1664235
Conc: 14.40 ng/ml



#28 AR-1254-3

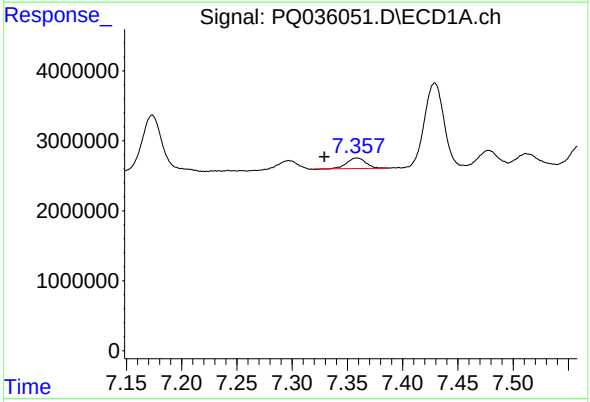
R.T.: 7.067 min
Delta R.T.: 0.023 min
Response: 7054594
Conc: 27.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



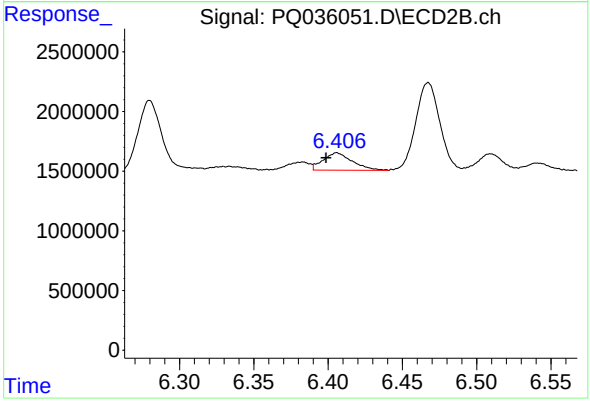
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 4914491
Conc: 25.46 ng/ml



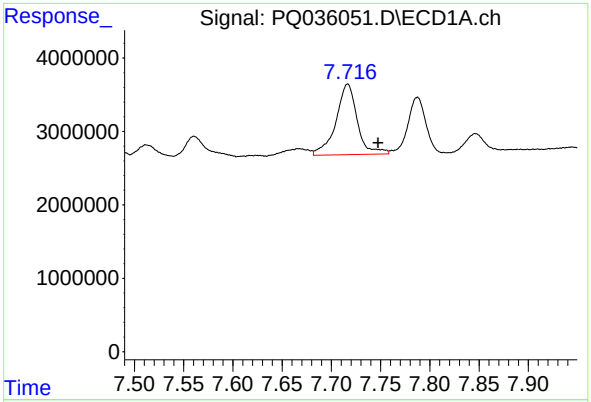
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: 0.029 min
Response: 1787410
Conc: 9.86 ng/ml



#29 AR-1254-4

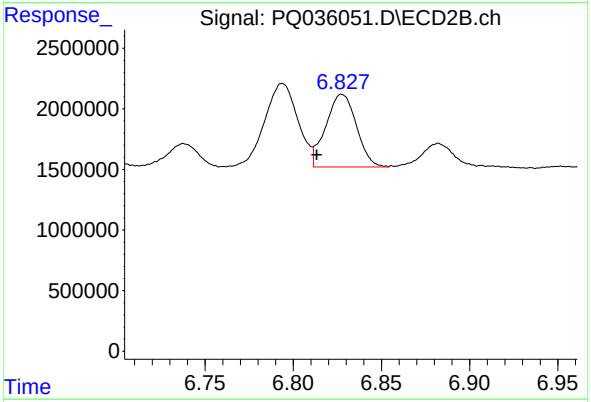
R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 2008378
Conc: 16.69 ng/ml



#30 AR-1254-5

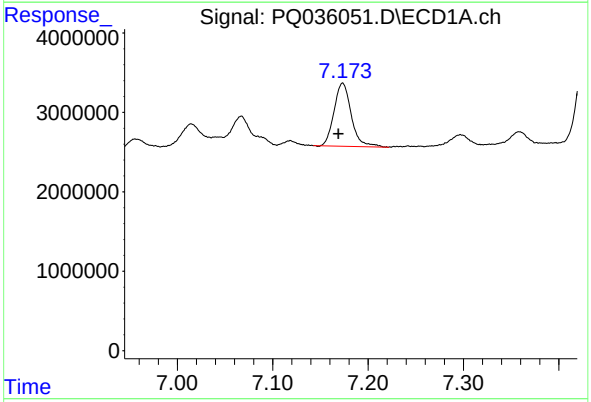
R.T.: 7.717 min
Delta R.T.: -0.031 min
Response: 14526658
Conc: 74.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



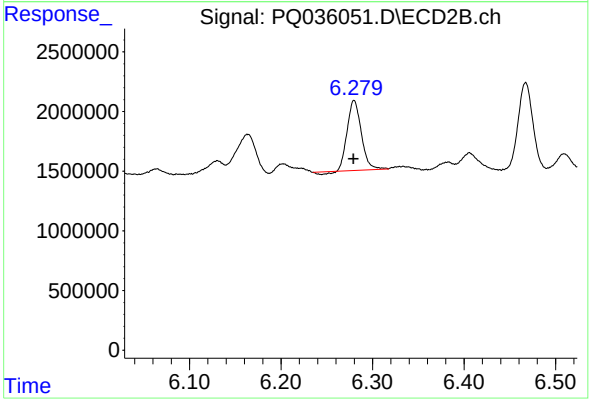
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: 0.014 min
Response: 7244147
Conc: 44.48 ng/ml



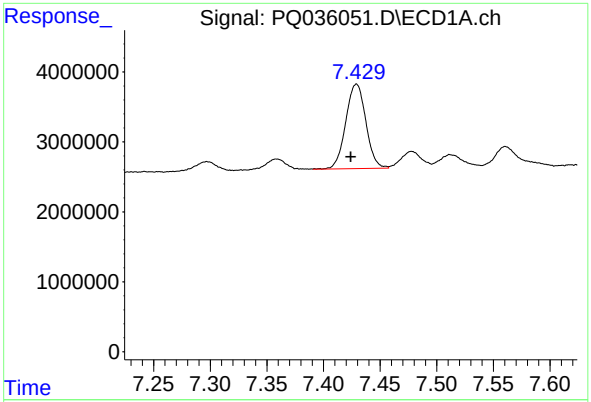
#31 AR-1260-1

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 9933055
Conc: 53.87 ng/ml



#31 AR-1260-1

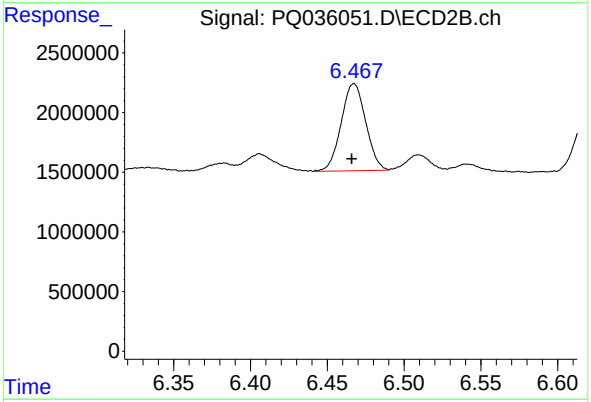
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 6201238
Conc: 49.30 ng/ml



#32 AR-1260-2

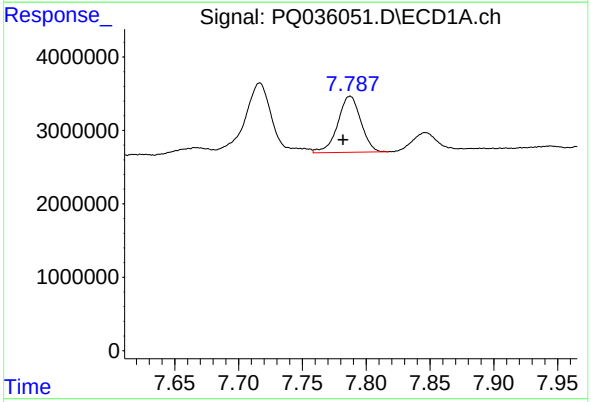
R.T.: 7.429 min
Delta R.T.: 0.005 min
Response: 14948074
Conc: 68.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



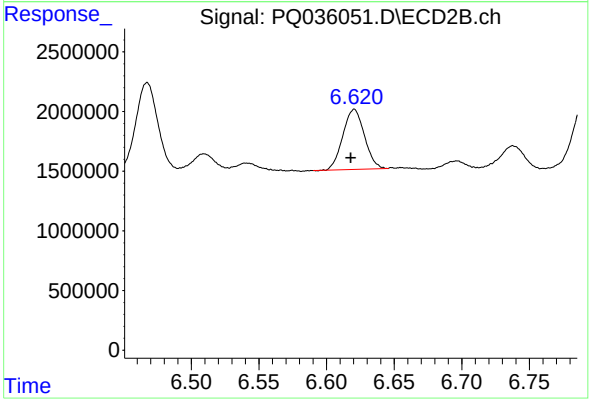
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 8125925
Conc: 53.81 ng/ml



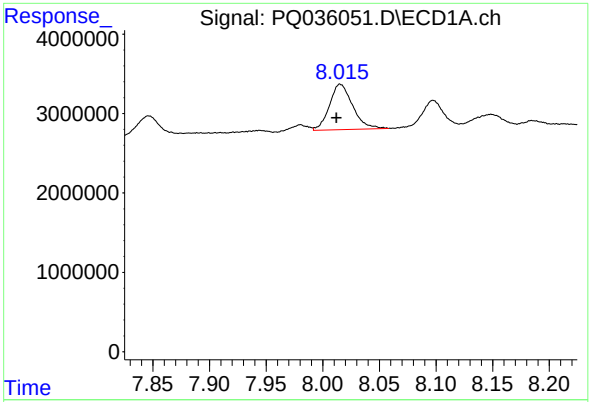
#33 AR-1260-3

R.T.: 7.787 min
Delta R.T.: 0.005 min
Response: 9621624
Conc: 71.82 ng/ml



#33 AR-1260-3

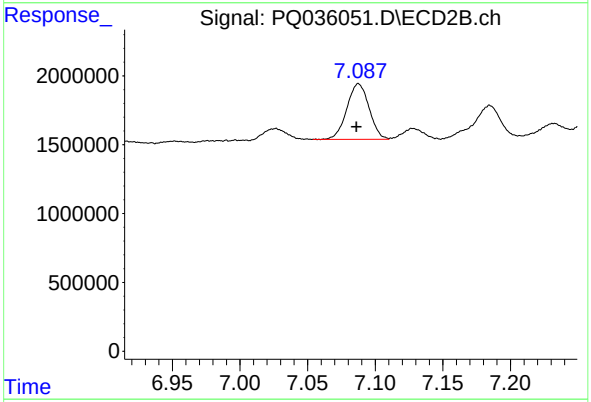
R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 5589811
Conc: 40.00 ng/ml



#34 AR-1260-4

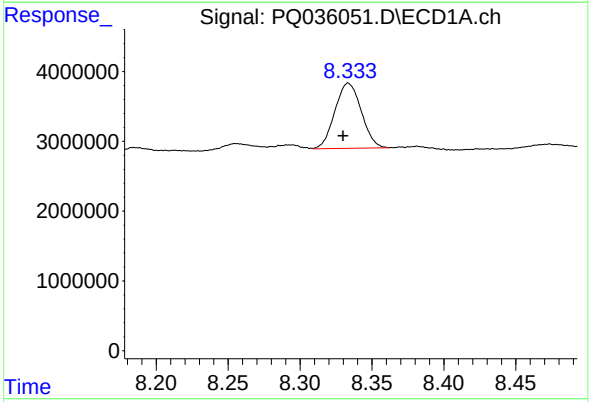
R.T.: 8.015 min
Delta R.T.: 0.003 min
Response: 8173416
Conc: 49.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



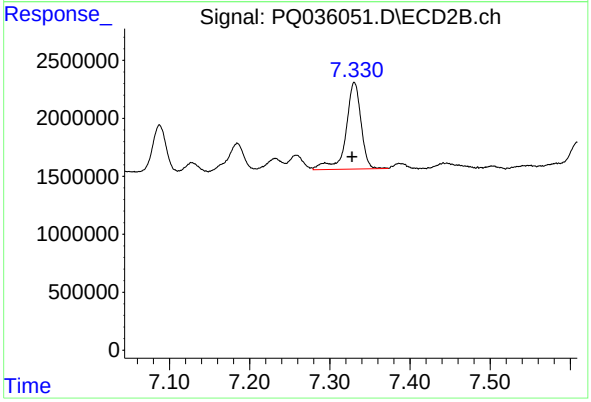
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: 0.002 min
Response: 4630891
Conc: 49.87 ng/ml



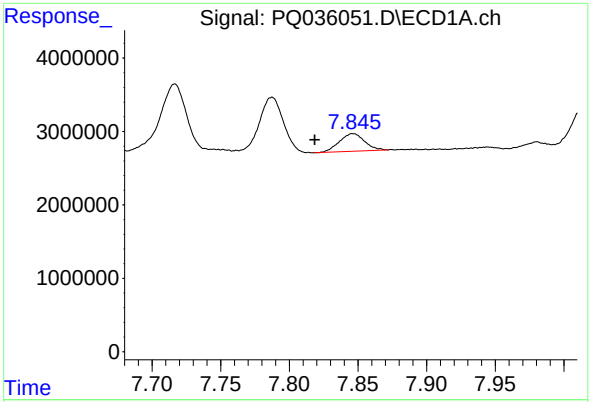
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: 0.004 min
Response: 11950958
Conc: 40.08 ng/ml



#35 AR-1260-5

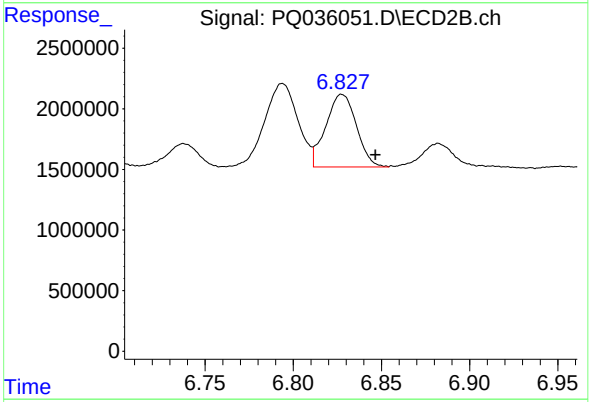
R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 9789229
Conc: 43.62 ng/ml



#36 AR-1262-1

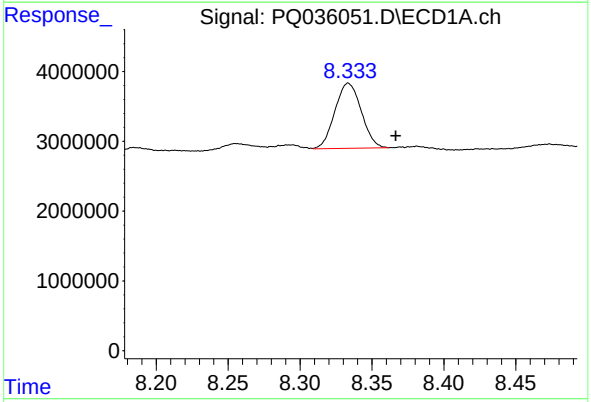
R.T.: 7.846 min
Delta R.T.: 0.028 min
Response: 3075418
Conc: 14.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



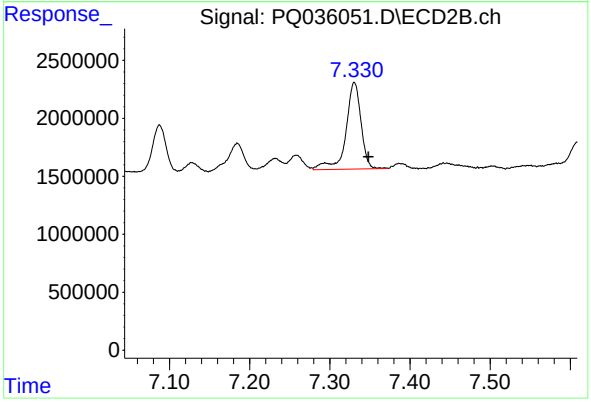
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: -0.019 min
Response: 7244147
Conc: 47.20 ng/ml



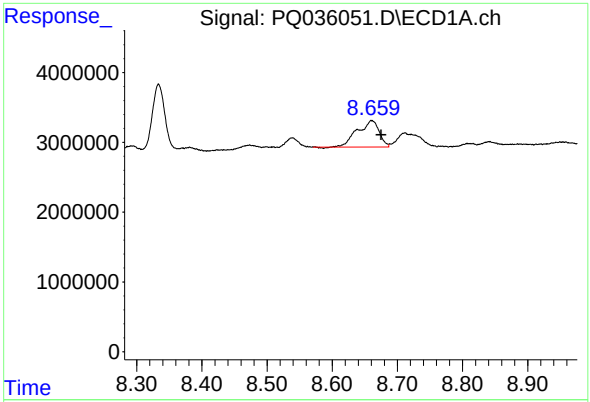
#37 AR-1262-2

R.T.: 8.334 min
Delta R.T.: -0.033 min
Response: 11950958
Conc: 31.72 ng/ml



#37 AR-1262-2

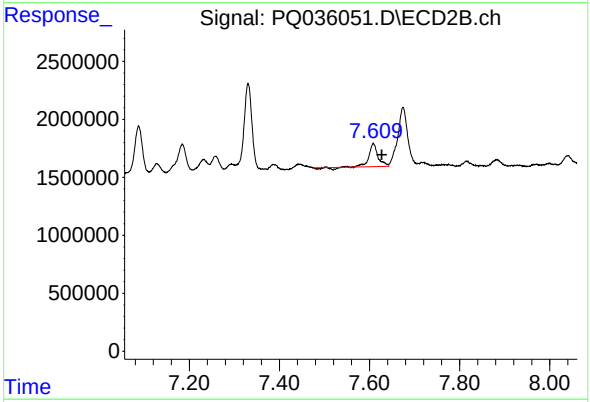
R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 9789229
Conc: 36.68 ng/ml



#38 AR-1262-3

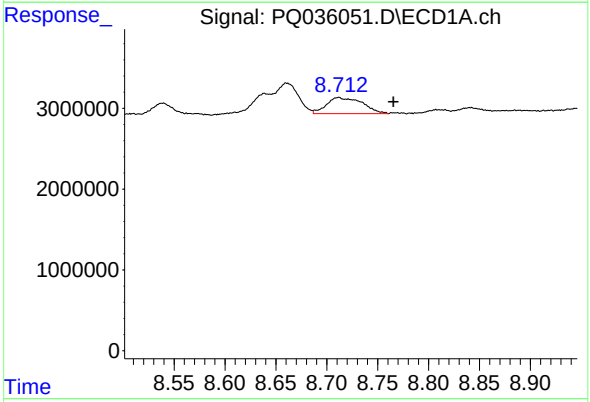
R.T.: 8.661 min
Delta R.T.: -0.014 min
Response: 8855832
Conc: 36.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



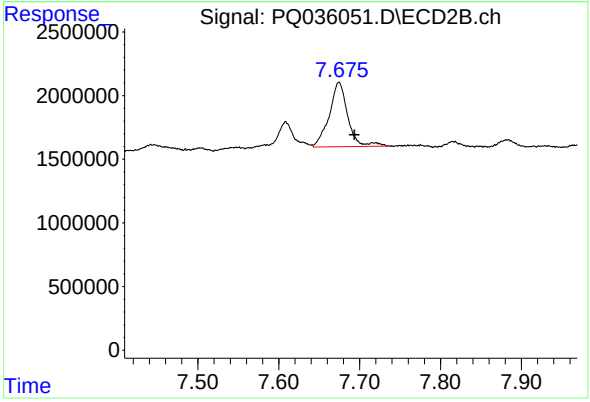
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.019 min
Response: 2647478
Conc: 25.51 ng/ml



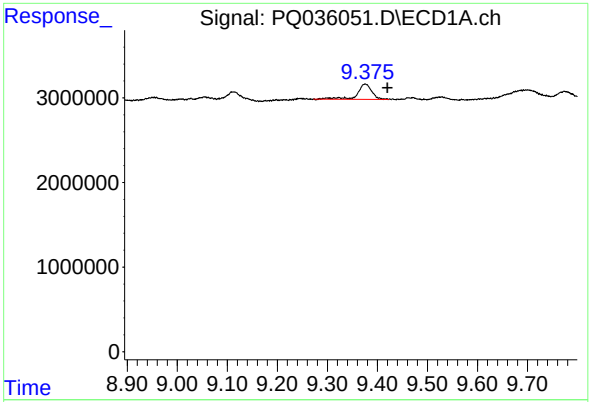
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: -0.054 min
Response: 4908421
Conc: 27.17 ng/ml



#39 AR-1262-4

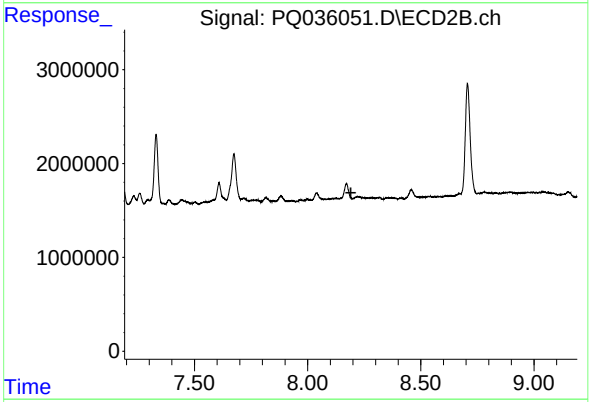
R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 8043881
Conc: 43.42 ng/ml



#40 AR-1262-5

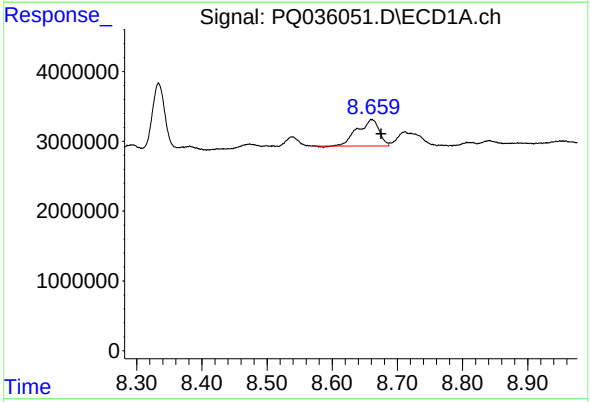
R.T.: 9.375 min
Delta R.T.: -0.045 min
Response: 3670209
Conc: 32.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



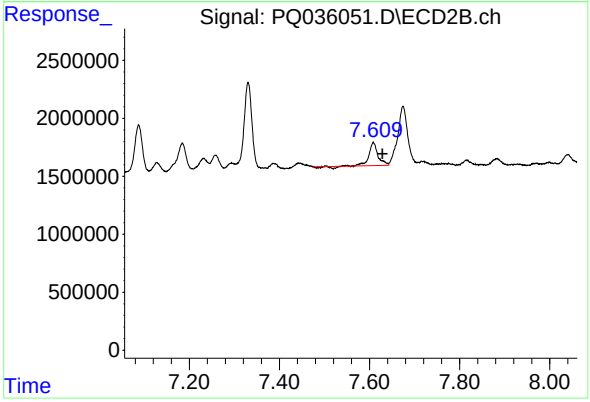
#40 AR-1262-5

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



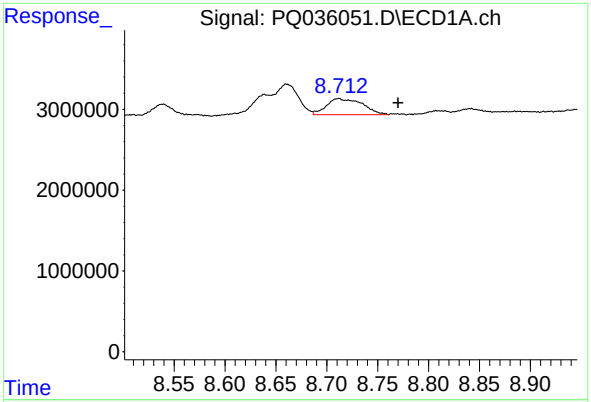
#41 AR-1268-1

R.T.: 8.661 min
Delta R.T.: -0.014 min
Response: 8855832
Conc: 18.35 ng/ml



#41 AR-1268-1

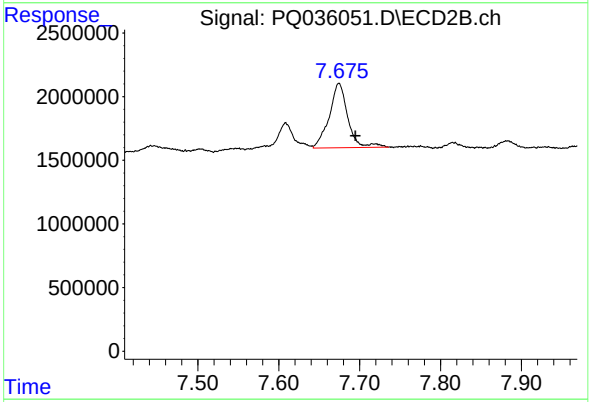
R.T.: 7.609 min
Delta R.T.: -0.020 min
Response: 2647478
Conc: 7.94 ng/ml



#42 AR-1268-2

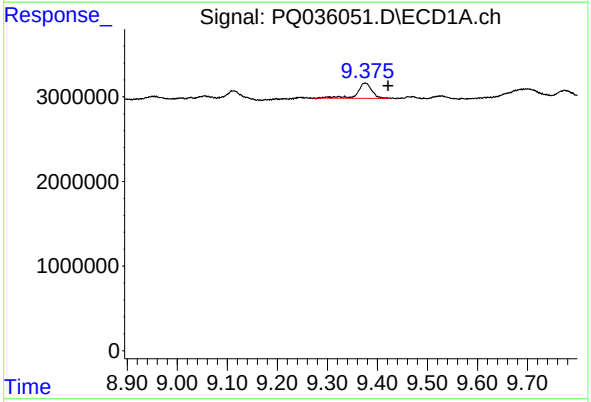
R.T.: 8.712 min
Delta R.T.: -0.058 min
Response: 4908421
Conc: 11.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



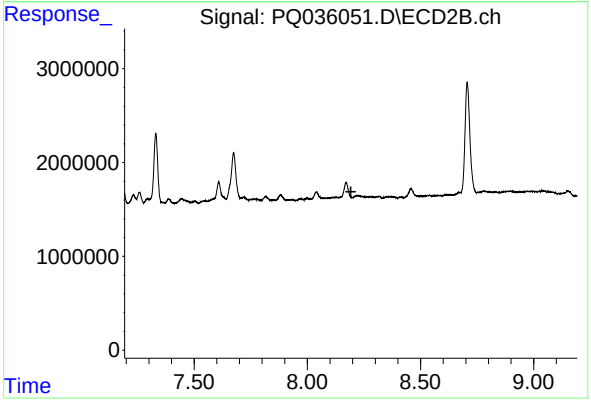
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: -0.020 min
Response: 8043881
Conc: 27.14 ng/ml



#44 AR-1268-4

R.T.: 9.375 min
Delta R.T.: -0.046 min
Response: 3670209
Conc: 26.77 ng/ml



#44 AR-1268-4

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