Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102518\
Data File : PQ033592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 10:15
Operator : SM\SJ
Sample : J5616-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 10:31:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 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...	4.563	3.843	34988183	25892438	13.555	14.632	
2)	SA Decachlor...	10.387	8.887	20252613	17305718	9.871	10.457	
	Target Compounds							
7)	L1 AR-1016-5	6.221	0.000	1820122	0	24.475	N.D.	#
8)	L2 AR-1221-1	0.000	4.118	0	520105	N.D.	29.466	#
9)	L2 AR-1221-2	0.000	4.118	0	520105	N.D.	39.005	#
20)	L4 AR-1242-5	6.661	5.737	2375732	4795452	49.826	107.613	#
23)	L5 AR-1248-3	6.221	0.000	1820122	0	26.086	N.D.	#
24)	L5 AR-1248-4	6.630	0.000	5874234	0	73.349	N.D.	#
25)	L5 AR-1248-5	6.661	5.737	2375732	4795452	31.125	80.698	#
26)	L6 AR-1254-1	6.630	5.737	5874234	4795452	49.738	37.445	
27)	L6 AR-1254-2	6.810	5.883	38468276	5611145	206.389	50.347	#
28)	L6 AR-1254-3	7.190	6.305	71055922	61650958	344.351	317.315	
29)	L6 AR-1254-4	7.466	6.516	17880640	11512002	117.132	93.716	
30)	L6 AR-1254-5	7.906	6.932	561.5E6	475.3E6	3331.960	2798.661	
31)	L7 AR-1260-1	7.342	6.418	12626397	8366467	85.963	68.824	
32)	L7 AR-1260-2	7.593	6.609	437.2E6	24788613	2550.563	167.381	#
33)	L7 AR-1260-3	7.950	6.759	5561655	7737108	45.985	55.887	
34)	L7 AR-1260-4	8.180	7.230	16580772	2202723	117.108	20.270	#
35)	L7 AR-1260-5	8.520	7.468	5417190	4917519	19.524	18.890	
36)	L8 AR-1262-1	7.950	7.010	5561655	2359450	33.077	15.719	#
37)	L8 AR-1262-2	8.520	7.468	5417190	4917519	17.284	17.437	
38)	L8 AR-1262-3	8.860	7.815	3410355	6018919	16.347	56.086	#
39)	L8 AR-1262-4	0.000	7.815	0	6018919	N.D.	29.514	#
41)	L9 AR-1268-1	8.860	7.815	3410355	6018919	11.306	22.042	#
42)	L9 AR-1268-2	0.000	7.815	0	6018919	N.D.	24.464	#
43)	L9 AR-1268-3	0.000	8.091	0	1435091	N.D.	7.095	#

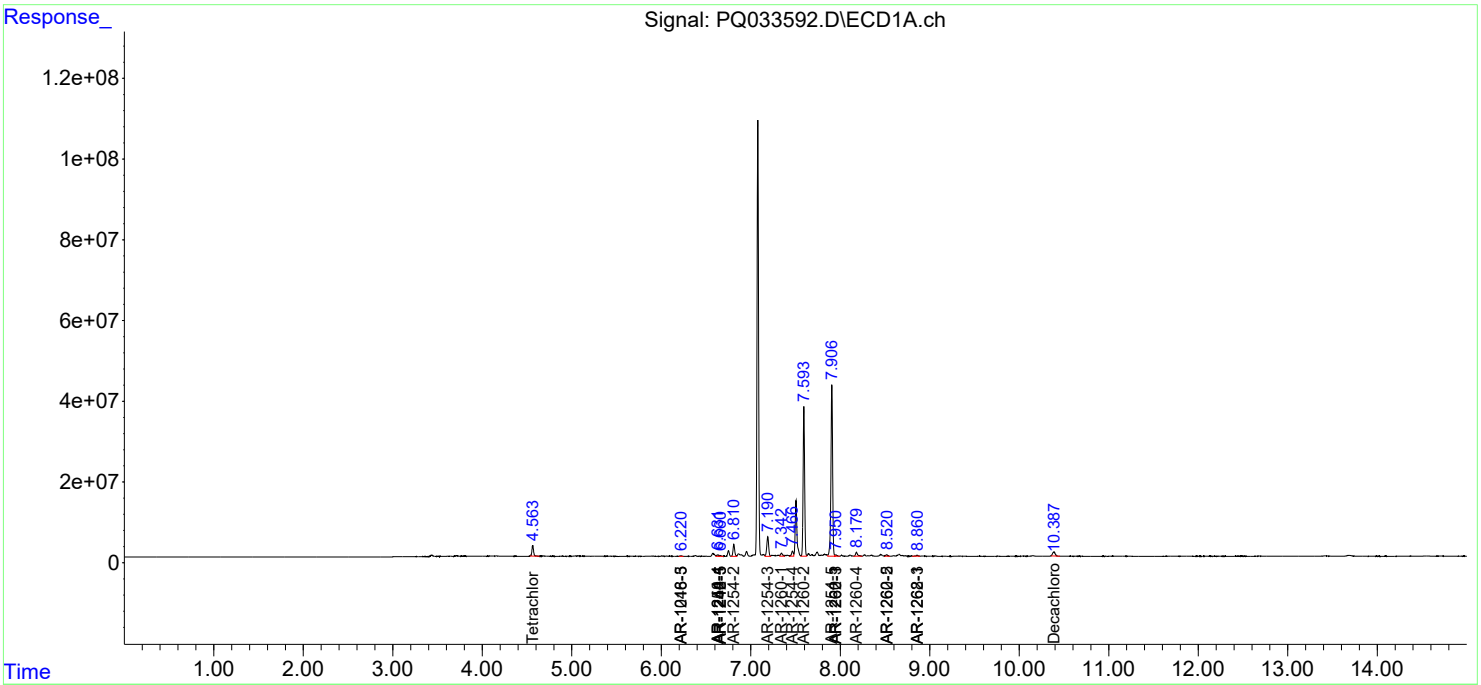
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

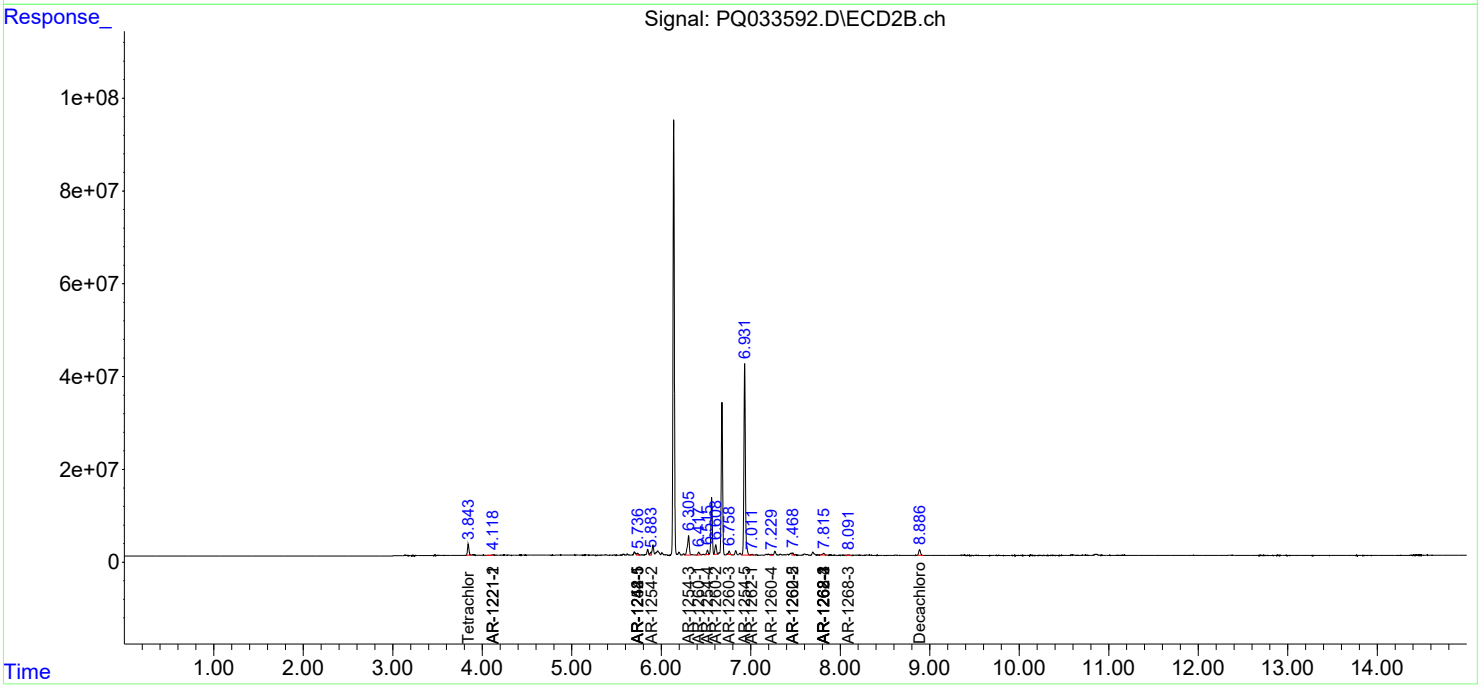
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102518\
Data File : PQ033592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 10:15
Operator : SM\SJ
Sample : J5616-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

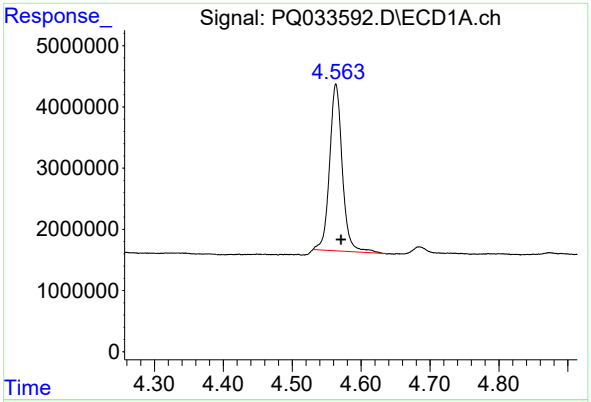
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 10:31:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 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



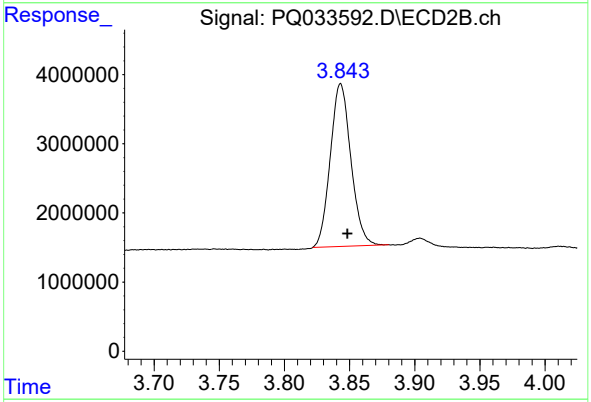




#1 Tetrachloro-m-xylene

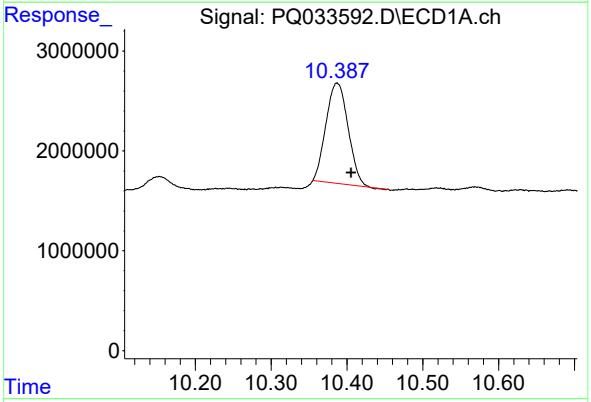
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 34988183
Conc: 13.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



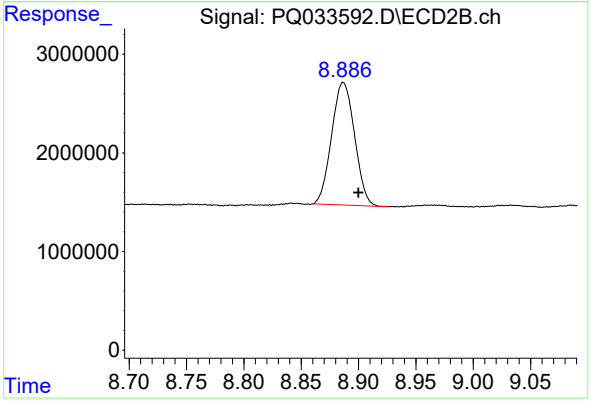
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.005 min
Response: 25892438
Conc: 14.63 ng/ml



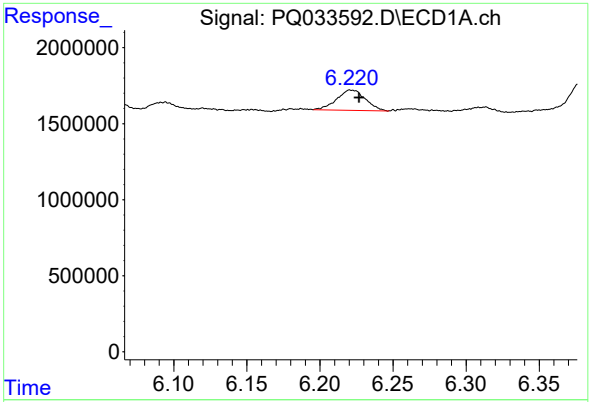
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.019 min
Response: 20252613
Conc: 9.87 ng/ml



#2 Decachlorobiphenyl

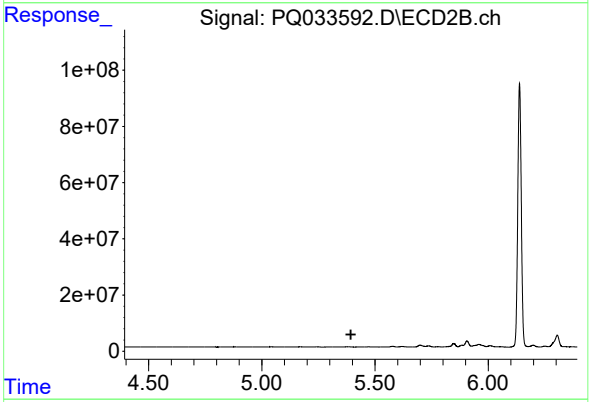
R.T.: 8.887 min
Delta R.T.: -0.013 min
Response: 17305718
Conc: 10.46 ng/ml



#7 AR-1016-5

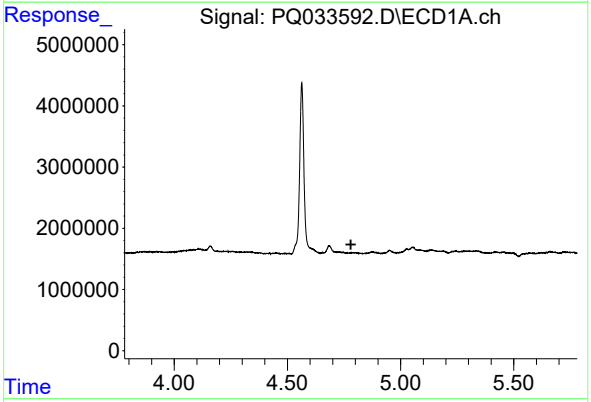
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 1820122
Conc: 24.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



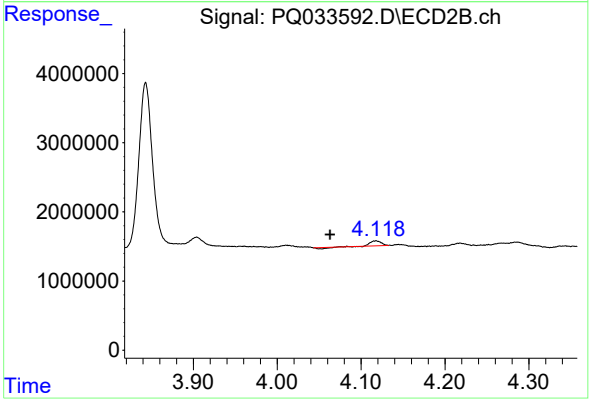
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



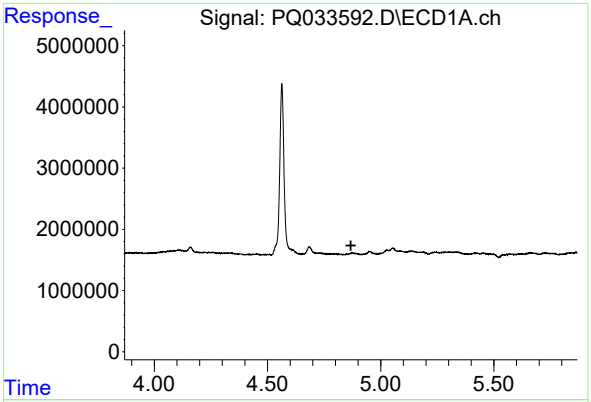
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#8 AR-1221-1

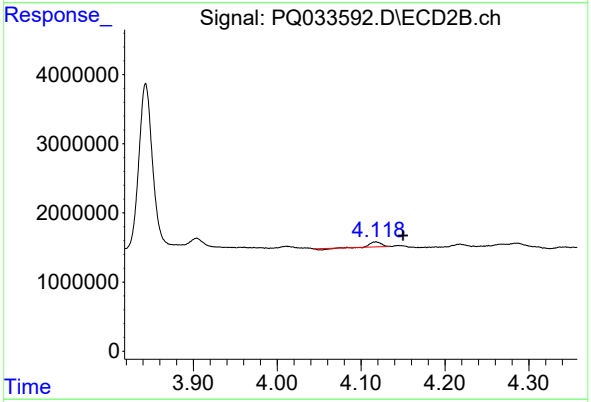
R.T.: 4.118 min
Delta R.T.: 0.055 min
Response: 520105
Conc: 29.47 ng/ml



#9 AR-1221-2

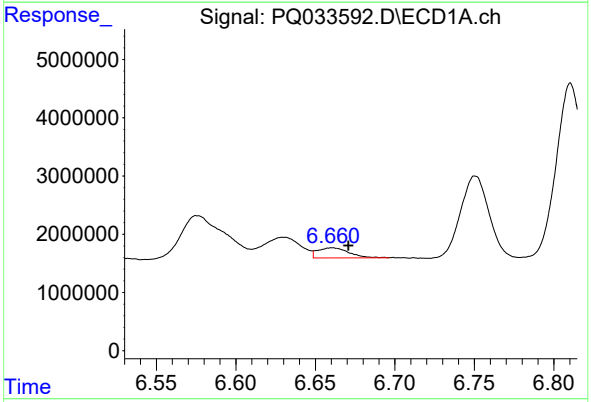
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



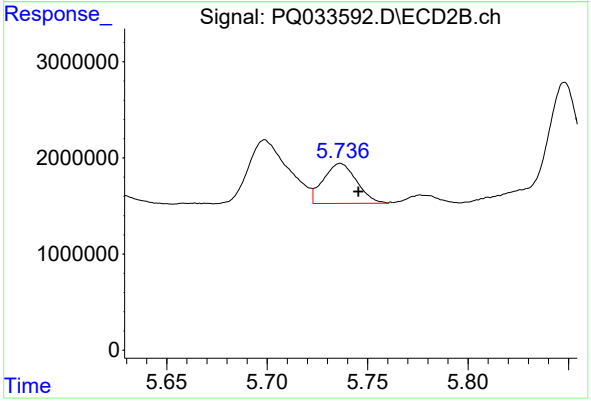
#9 AR-1221-2

R.T.: 4.118 min
Delta R.T.: -0.032 min
Response: 520105
Conc: 39.00 ng/ml



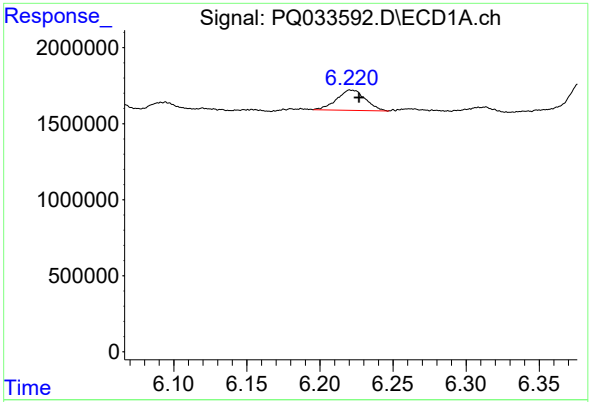
#20 AR-1242-5

R.T.: 6.661 min
Delta R.T.: -0.010 min
Response: 2375732
Conc: 49.83 ng/ml



#20 AR-1242-5

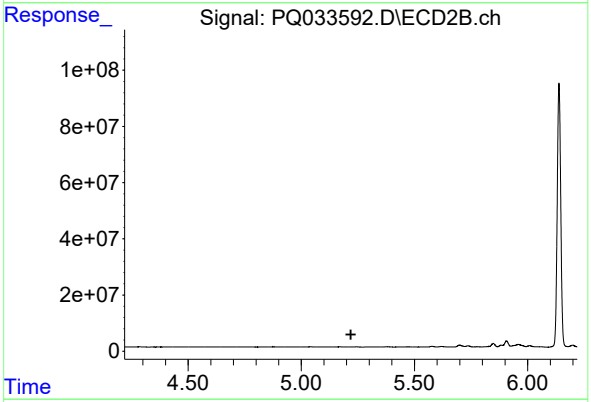
R.T.: 5.737 min
Delta R.T.: -0.009 min
Response: 4795452
Conc: 107.61 ng/ml



#23 AR-1248-3

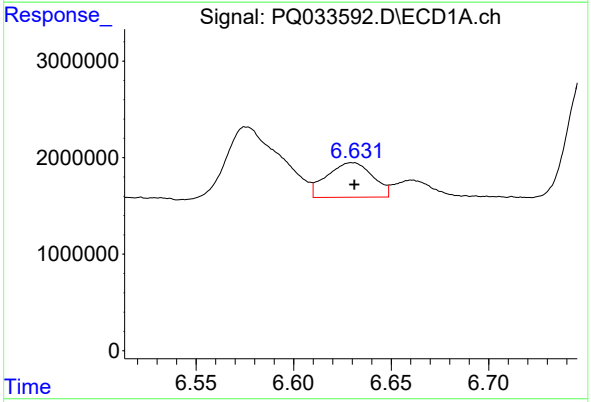
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 1820122
Conc: 26.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



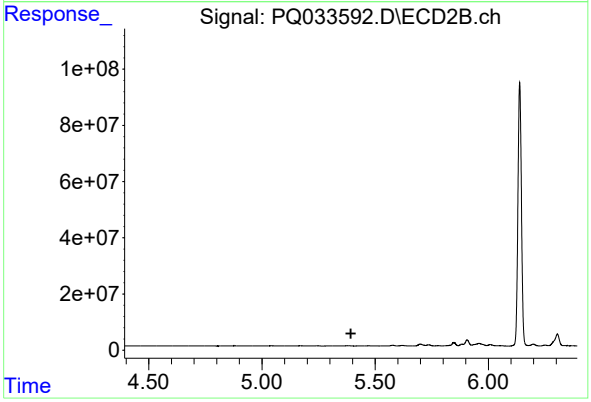
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



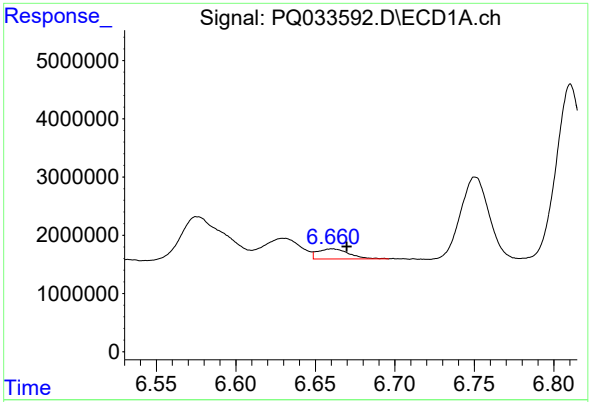
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 5874234
Conc: 73.35 ng/ml



#24 AR-1248-4

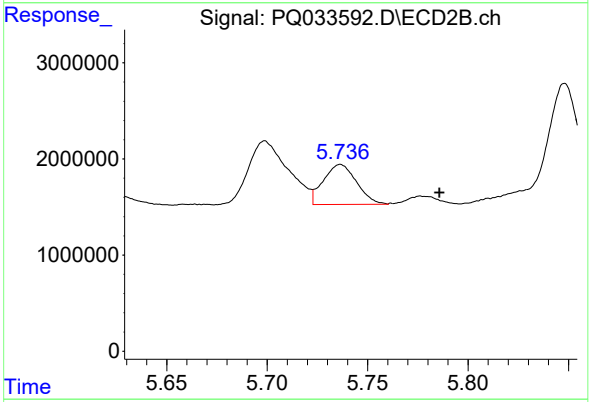
R.T.: 0.000 min
Exp R.T. : 5.393 min
Response: 0
Conc: N.D.



#25 AR-1248-5

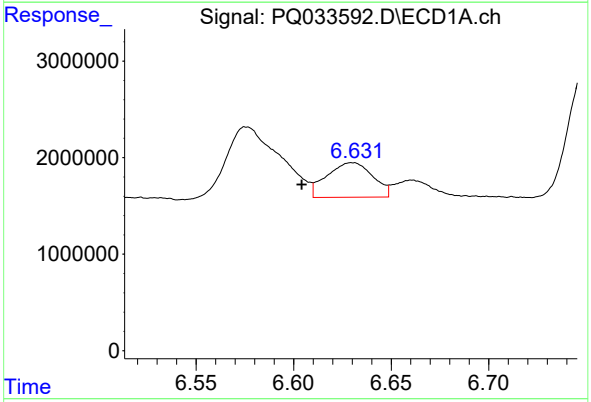
R.T.: 6.661 min
Delta R.T.: -0.009 min
Response: 2375732
Conc: 31.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



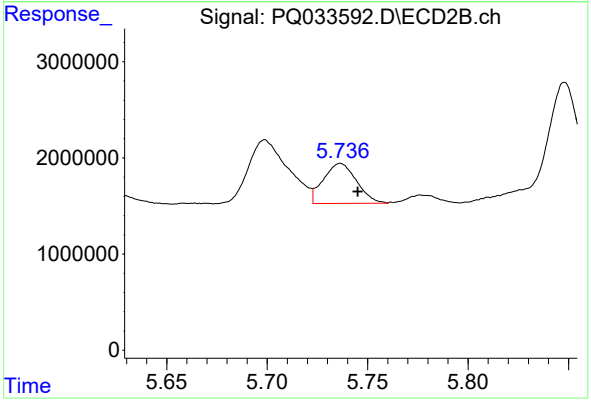
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: -0.049 min
Response: 4795452
Conc: 80.70 ng/ml



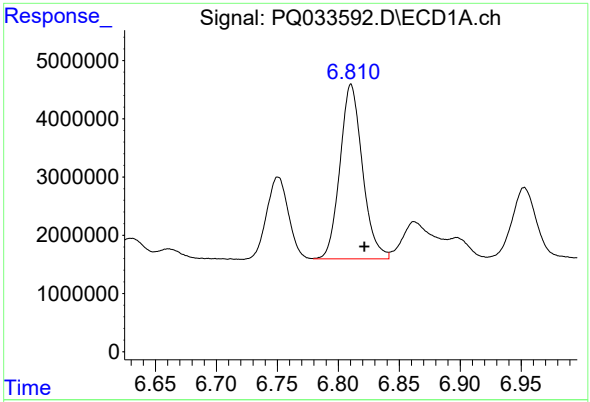
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: 0.026 min
Response: 5874234
Conc: 49.74 ng/ml



#26 AR-1254-1

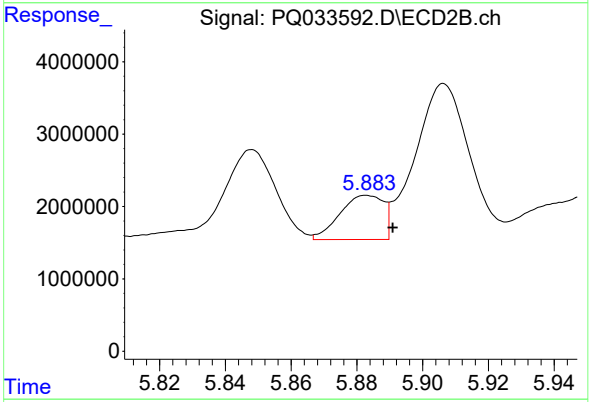
R.T.: 5.737 min
Delta R.T.: -0.009 min
Response: 4795452
Conc: 37.44 ng/ml



#27 AR-1254-2

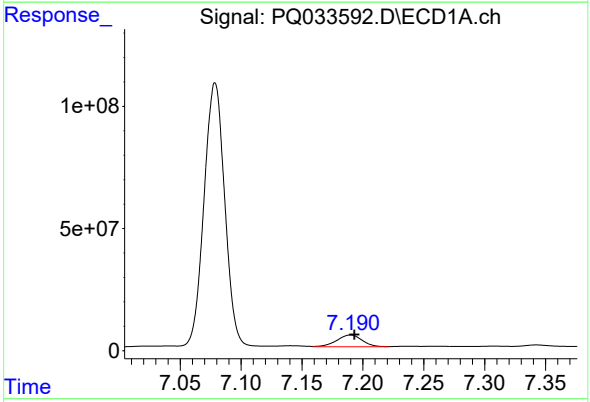
R.T.: 6.810 min
Delta R.T.: -0.011 min
Response: 38468276
Conc: 206.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



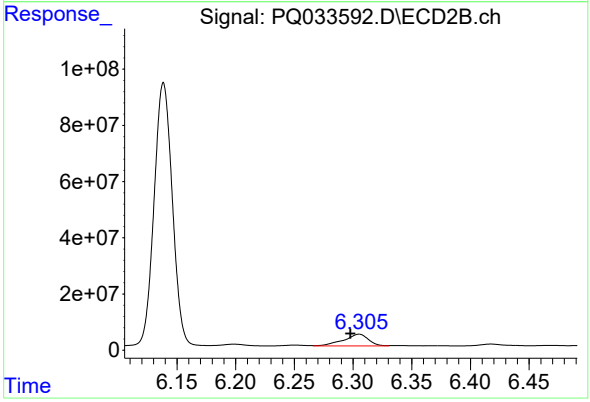
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 5611145
Conc: 50.35 ng/ml



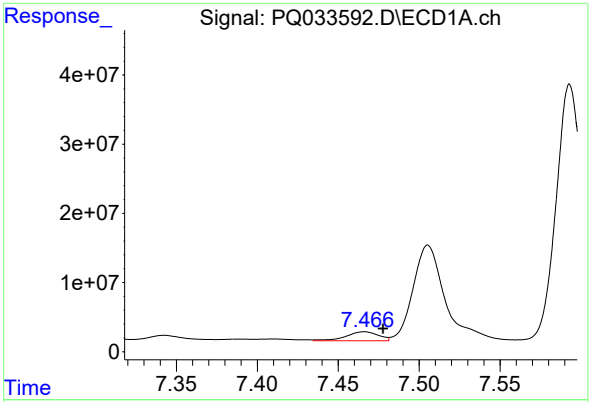
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 71055922
Conc: 344.35 ng/ml



#28 AR-1254-3

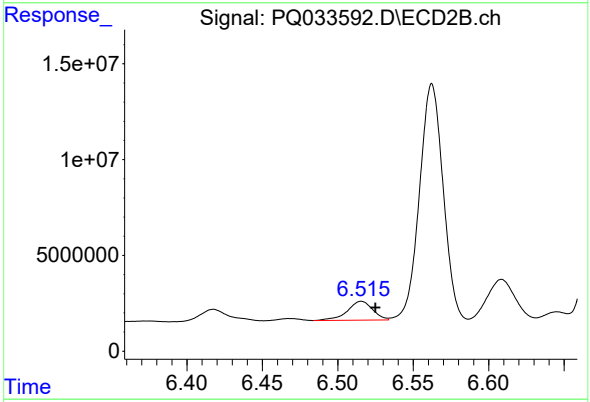
R.T.: 6.305 min
Delta R.T.: 0.008 min
Response: 61650958
Conc: 317.31 ng/ml



#29 AR-1254-4

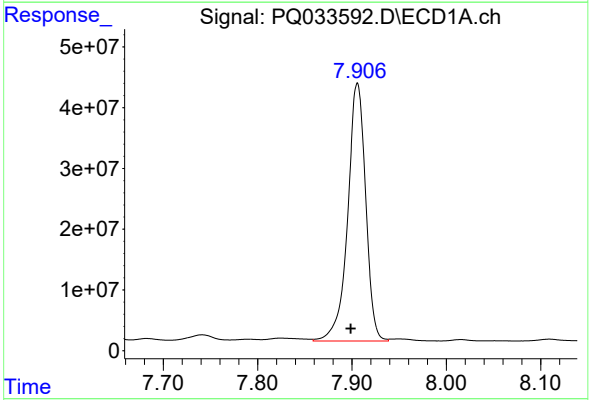
R.T.: 7.466 min
Delta R.T.: -0.012 min
Response: 17880640
Conc: 117.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



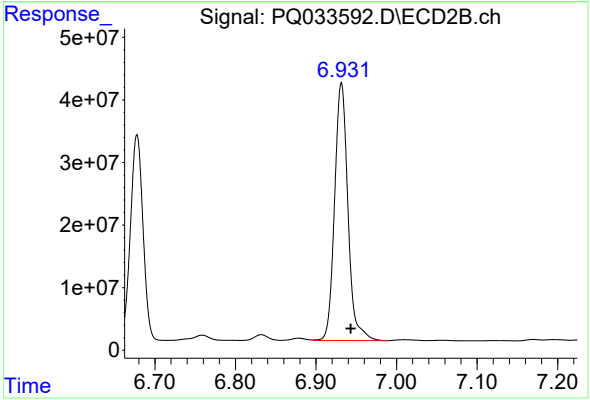
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 11512002
Conc: 93.72 ng/ml



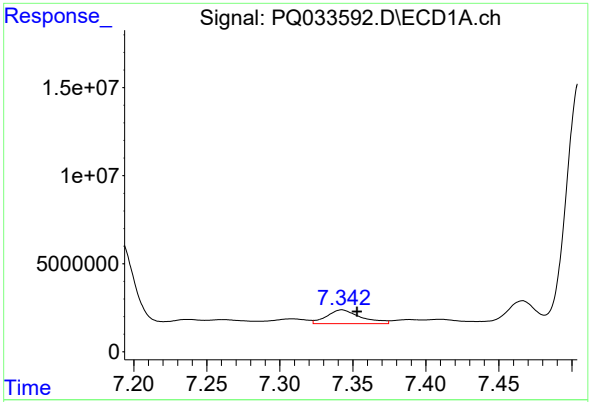
#30 AR-1254-5

R.T.: 7.906 min
Delta R.T.: 0.007 min
Response: 561544003
Conc: 3331.96 ng/ml



#30 AR-1254-5

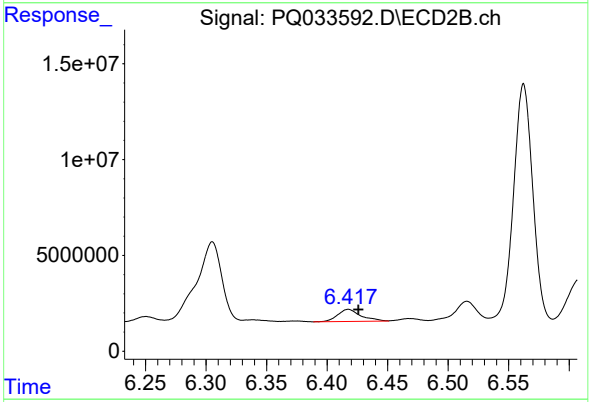
R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 475294595
Conc: 2798.66 ng/ml



#31 AR-1260-1

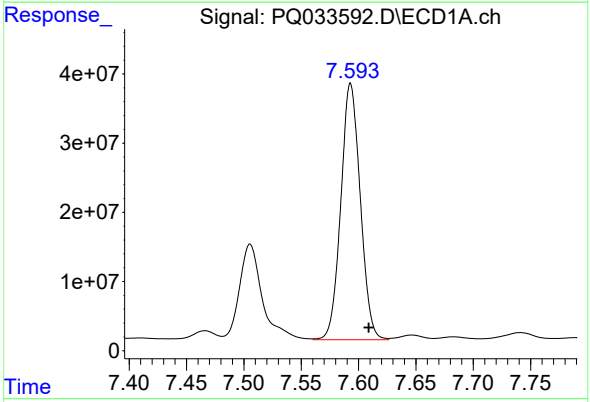
R.T.: 7.342 min
Delta R.T.: -0.010 min
Response: 12626397
Conc: 85.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



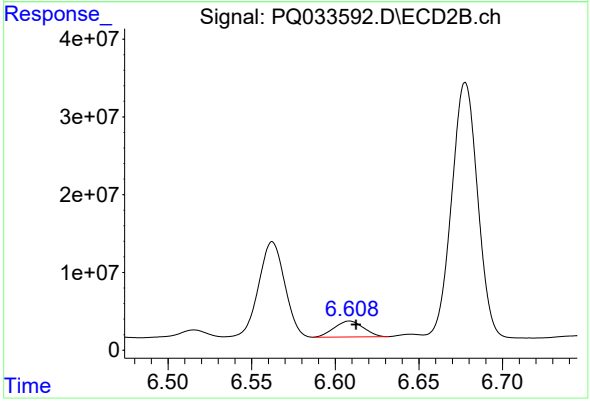
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 8366467
Conc: 68.82 ng/ml



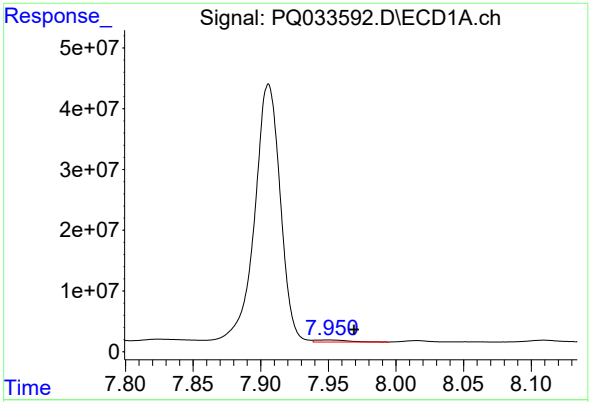
#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: -0.016 min
Response: 437222051
Conc: 2550.56 ng/ml



#32 AR-1260-2

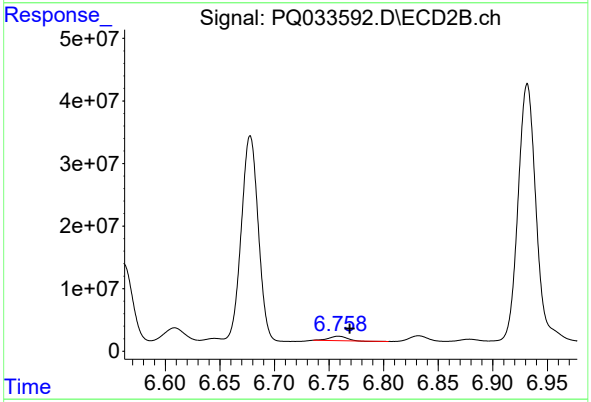
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 24788613
Conc: 167.38 ng/ml



#33 AR-1260-3

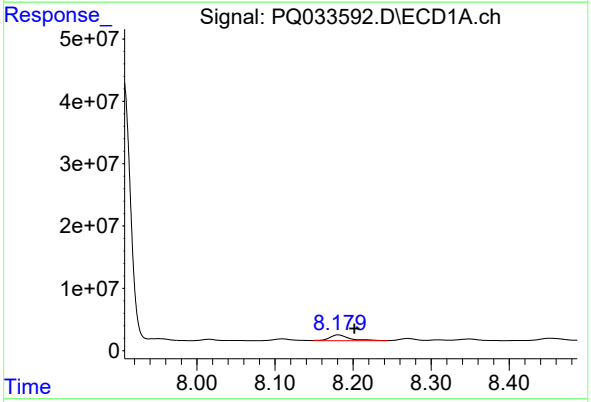
R.T.: 7.950 min
Delta R.T.: -0.019 min
Response: 5561655
Conc: 45.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



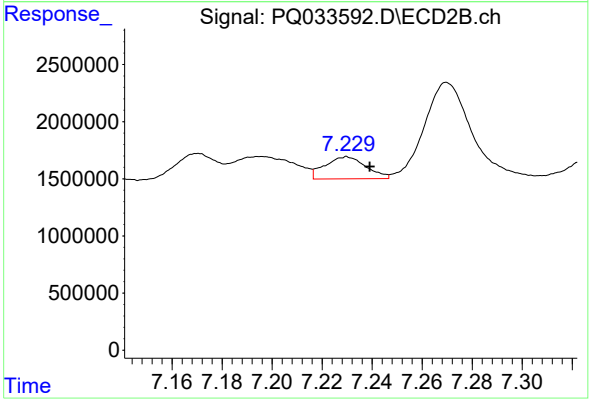
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 7737108
Conc: 55.89 ng/ml



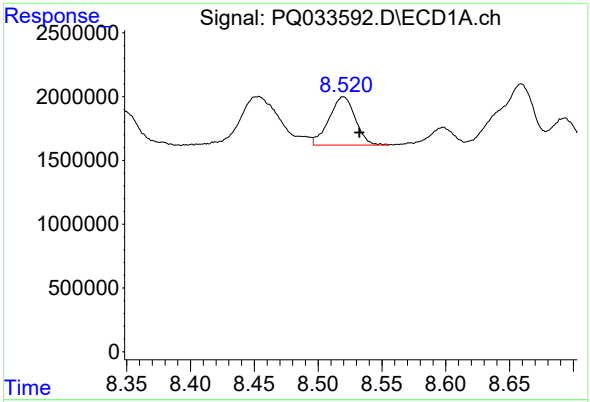
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.021 min
Response: 16580772
Conc: 117.11 ng/ml



#34 AR-1260-4

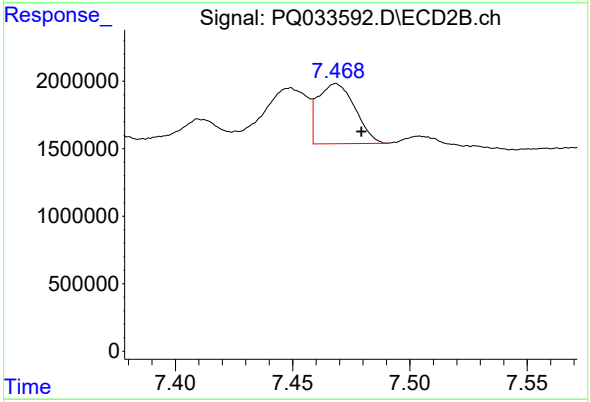
R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 2202723
Conc: 20.27 ng/ml



#35 AR-1260-5

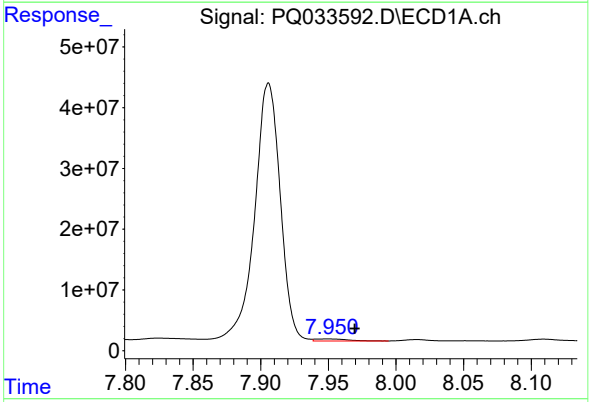
R.T.: 8.520 min
Delta R.T.: -0.012 min
Response: 5417190
Conc: 19.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



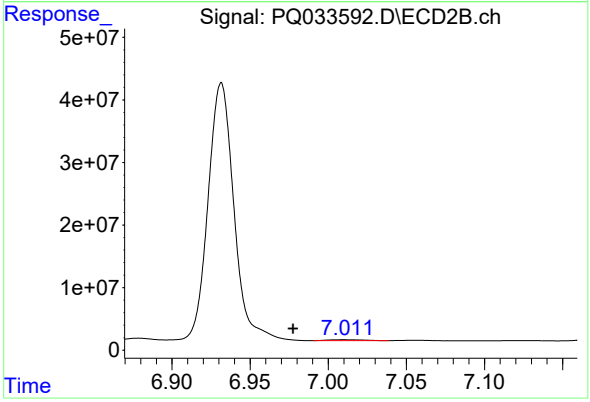
#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: -0.011 min
Response: 4917519
Conc: 18.89 ng/ml



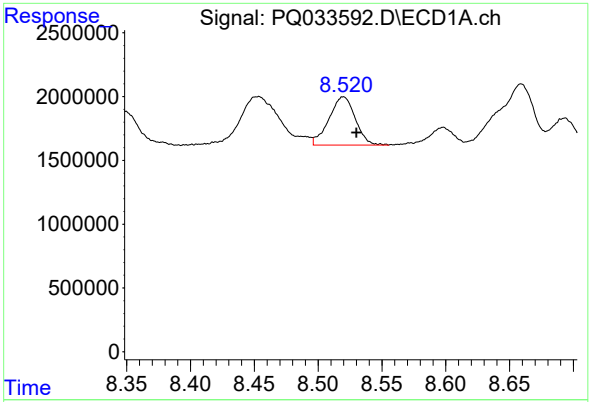
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: -0.019 min
Response: 5561655
Conc: 33.08 ng/ml



#36 AR-1262-1

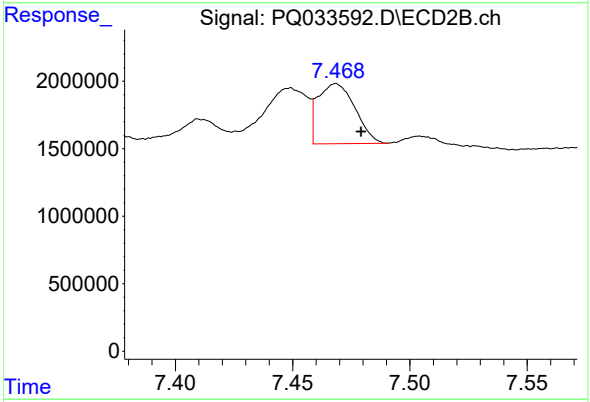
R.T.: 7.010 min
Delta R.T.: 0.032 min
Response: 2359450
Conc: 15.72 ng/ml



#37 AR-1262-2

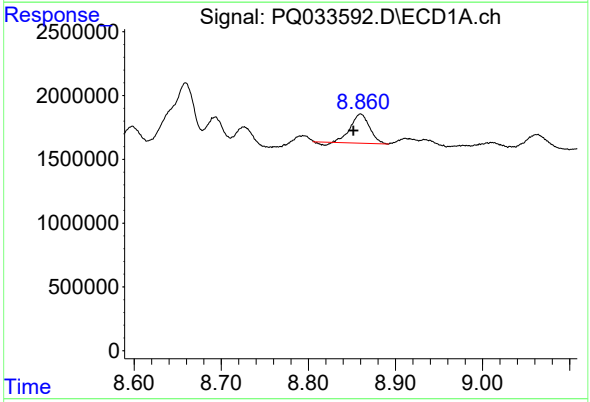
R.T.: 8.520 min
Delta R.T.: -0.010 min
Response: 5417190
Conc: 17.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



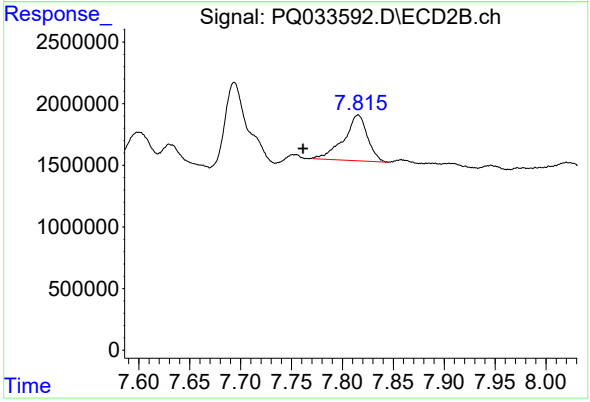
#37 AR-1262-2

R.T.: 7.468 min
Delta R.T.: -0.011 min
Response: 4917519
Conc: 17.44 ng/ml



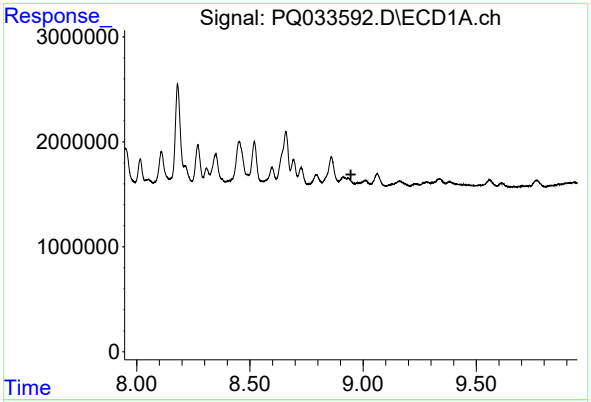
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: 0.008 min
Response: 3410355
Conc: 16.35 ng/ml



#38 AR-1262-3

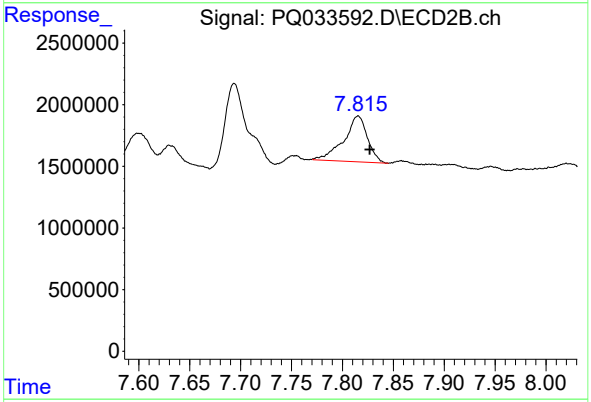
R.T.: 7.815 min
Delta R.T.: 0.054 min
Response: 6018919
Conc: 56.09 ng/ml



#39 AR-1262-4

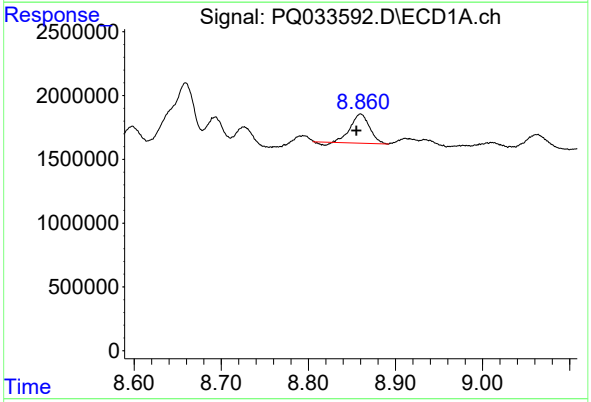
R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



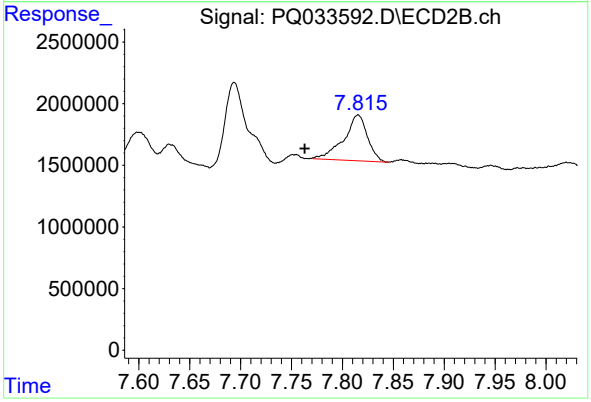
#39 AR-1262-4

R.T.: 7.815 min
Delta R.T.: -0.011 min
Response: 6018919
Conc: 29.51 ng/ml



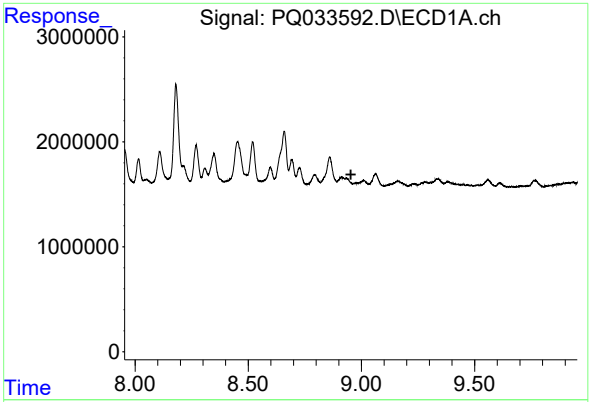
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: 0.005 min
Response: 3410355
Conc: 11.31 ng/ml



#41 AR-1268-1

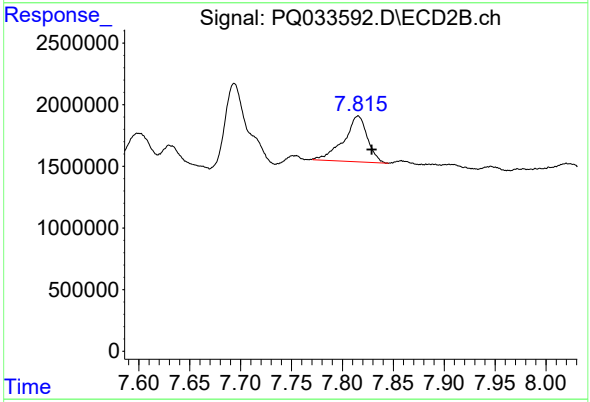
R.T.: 7.815 min
Delta R.T.: 0.052 min
Response: 6018919
Conc: 22.04 ng/ml



#42 AR-1268-2

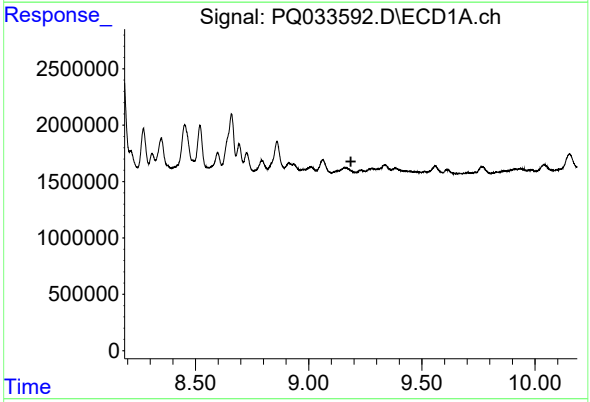
R.T.: 0.000 min
Exp R.T. : 8.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



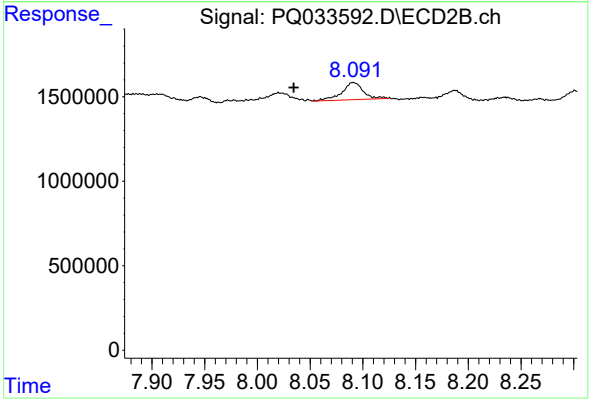
#42 AR-1268-2

R.T.: 7.815 min
Delta R.T.: -0.013 min
Response: 6018919
Conc: 24.46 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.187 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.091 min
Delta R.T.: 0.056 min
Response: 1435091
Conc: 7.09 ng/ml