Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102022\
Data File : PR057502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 09:05
Operator : AJ\MA
Sample : PR102022ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ICVPR102022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 10:37:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 21 06:41:26 2022
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...	3.694	2.926	133.2E6	74718286	51.581	49.339
2)	SA Decachlor...	9.645	8.195	115.9E6	102.3E6	47.812	49.775
	Target Compounds						
3)	L1 AR-1016-1	4.925	4.045	55628579	24314564	519.792	497.755
4)	L1 AR-1016-2	4.948	4.063	74403147	36839703	514.972	496.266
5)	L1 AR-1016-3	5.012	4.241	46332702	20555081	518.689	503.064
6)	L1 AR-1016-4	5.115	4.293	38861567	13154404	521.846	509.855
7)	L1 AR-1016-5	5.432	4.510	39563266	18571909	542.545	497.293
31)	L7 AR-1260-1	6.652	5.602	77540009	36186352	542.745	496.078
32)	L7 AR-1260-2	6.935	5.806	93091108	44316997	538.235	504.870
33)	L7 AR-1260-3	7.327	5.965	59397249	43779570	537.735	507.064
34)	L7 AR-1260-4	7.571	6.474	69639336	33603354	525.102	508.412
35)	L7 AR-1260-5	7.909	6.738	134.6E6	84873391	514.504	502.222

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102022\
Data File : PR057502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 09:05
Operator : AJ\MA
Sample : PR102022ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ICVPR102022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 10:37:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
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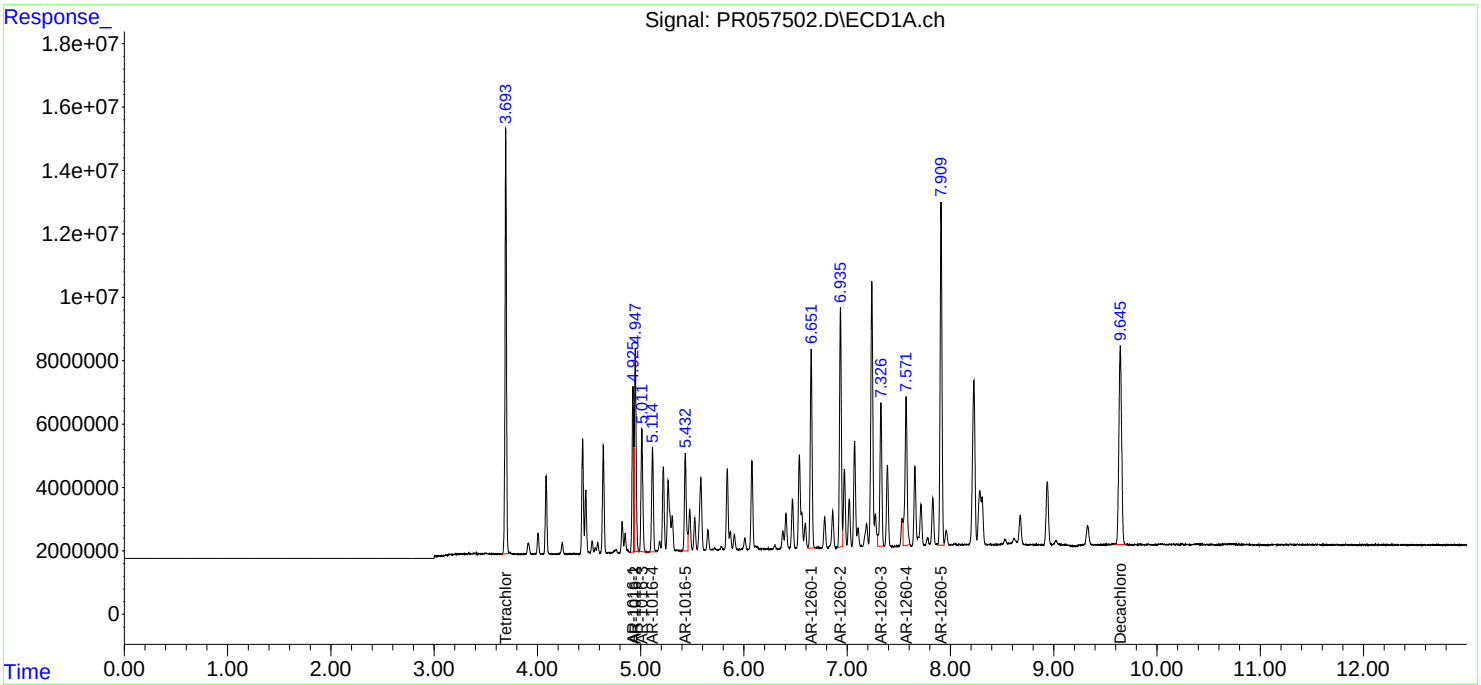
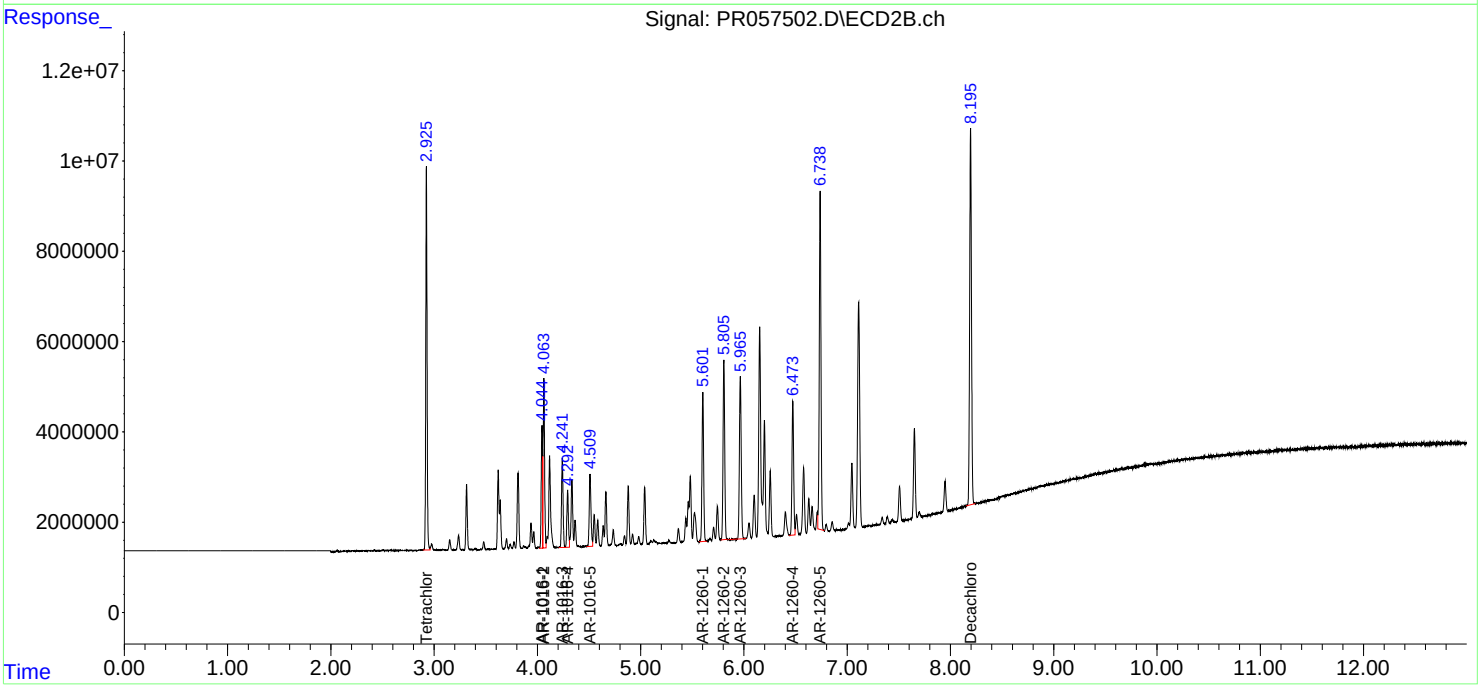
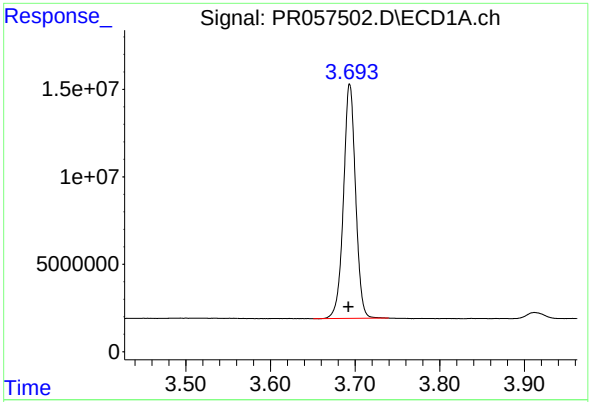
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



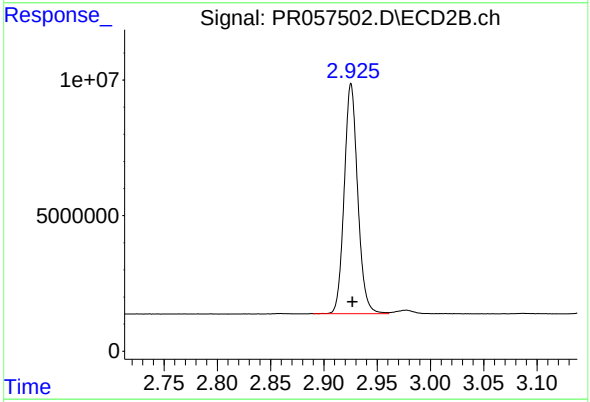




#1 Tetrachloro-m-xylene

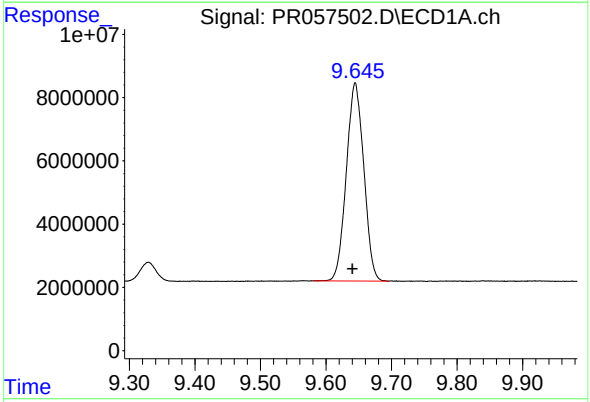
R.T.: 3.694 min
Delta R.T.: 0.002 min
Response: 133188257
Conc: 51.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR102022



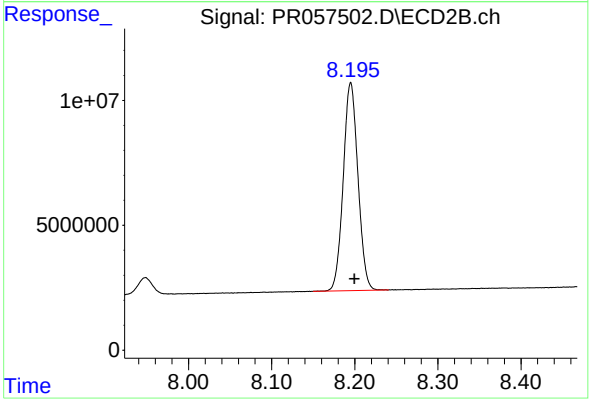
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: -0.001 min
Response: 74718286
Conc: 49.34 ng/ml



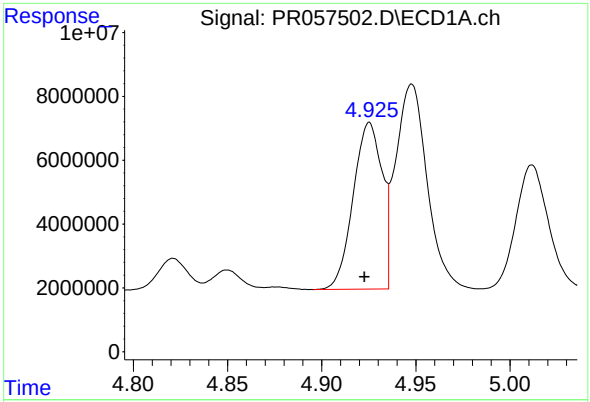
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: 0.004 min
Response: 115939381
Conc: 47.81 ng/ml



#2 Decachlorobiphenyl

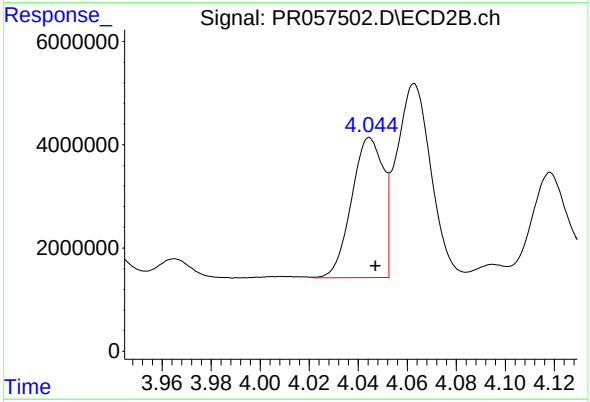
R.T.: 8.195 min
Delta R.T.: -0.005 min
Response: 102326732
Conc: 49.77 ng/ml



#3 AR-1016-1

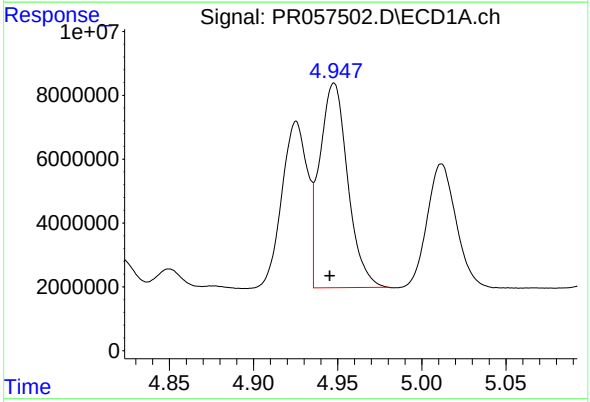
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 55628579
Conc: 519.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR102022



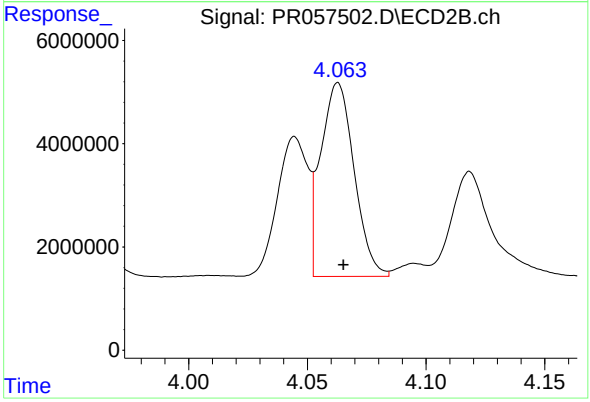
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 24314564
Conc: 497.76 ng/ml



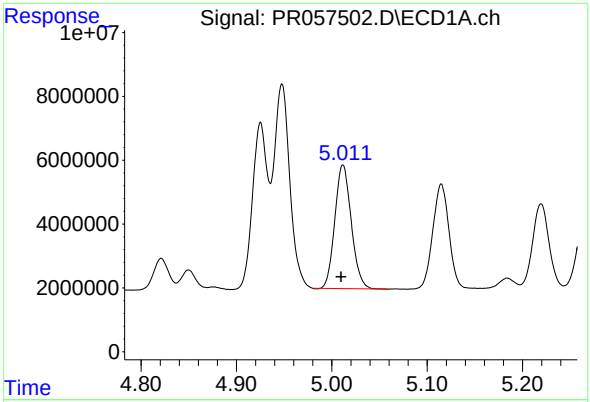
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 74403147
Conc: 514.97 ng/ml



#4 AR-1016-2

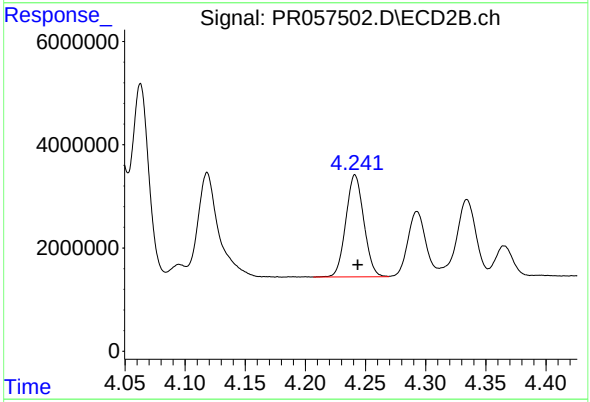
R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 36839703
Conc: 496.27 ng/ml



#5 AR-1016-3

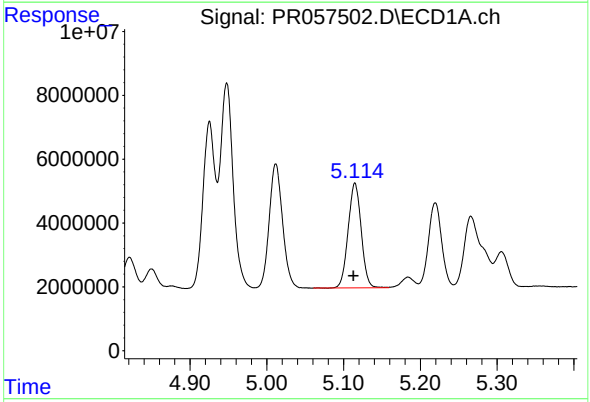
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 46332702
Conc: 518.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR102022



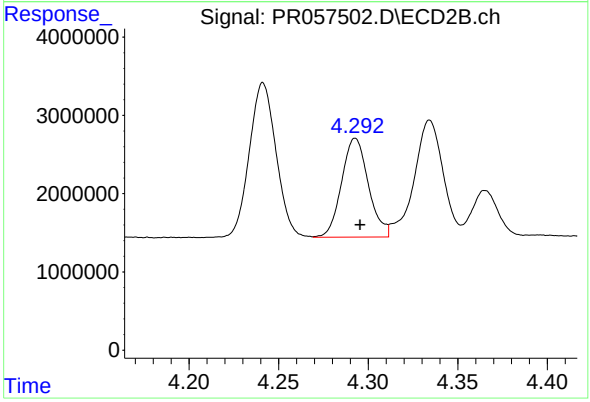
#5 AR-1016-3

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 20555081
Conc: 503.06 ng/ml



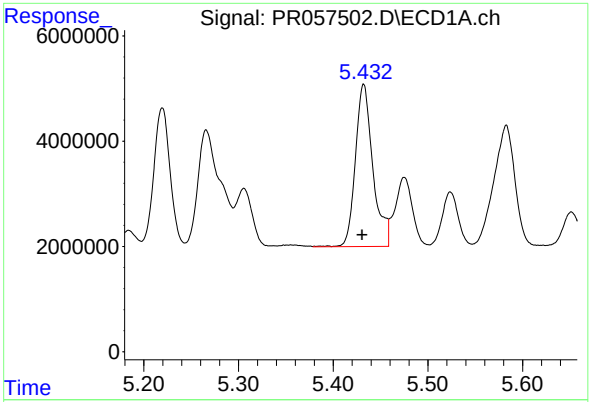
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 38861567
Conc: 521.85 ng/ml



#6 AR-1016-4

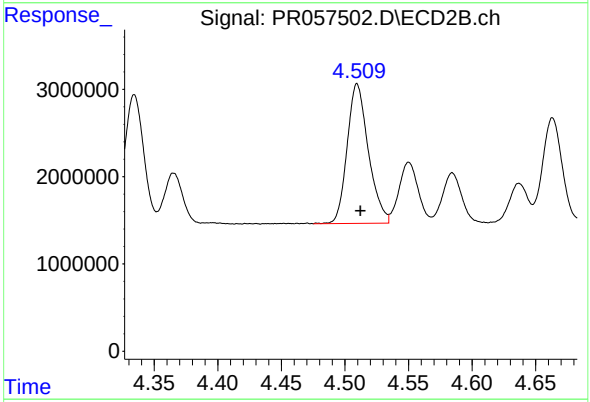
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 13154404
Conc: 509.85 ng/ml



#7 AR-1016-5

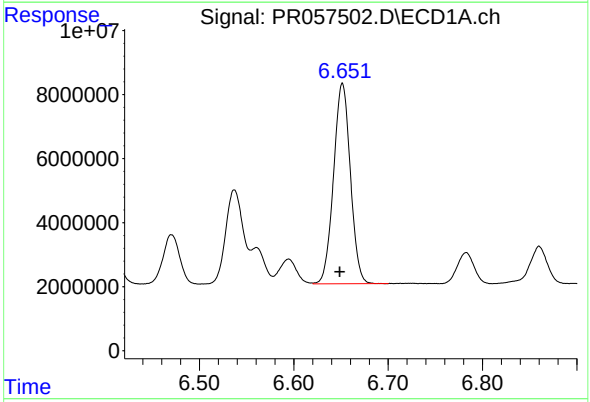
R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 39563266
Conc: 542.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR102022



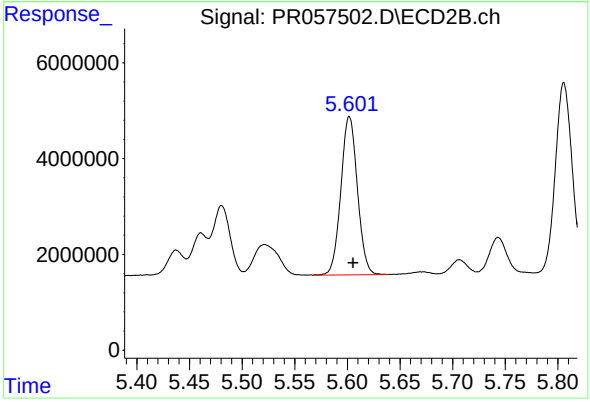
#7 AR-1016-5

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 18571909
Conc: 497.29 ng/ml



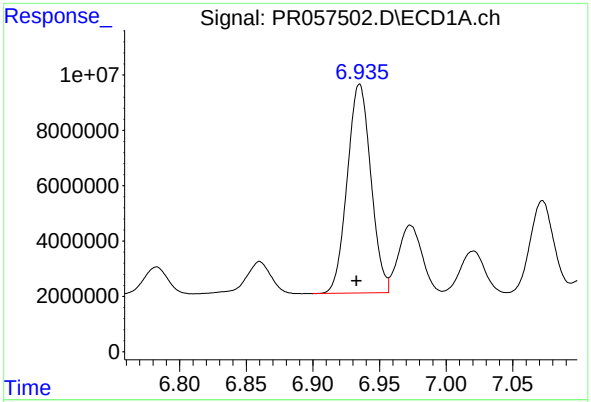
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 77540009
Conc: 542.75 ng/ml



#31 AR-1260-1

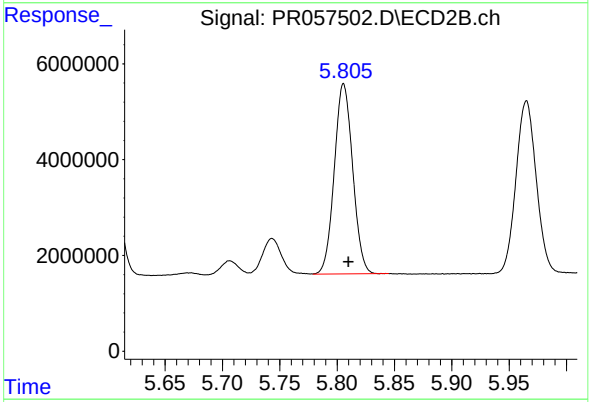
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 36186352
Conc: 496.08 ng/ml



#32 AR-1260-2

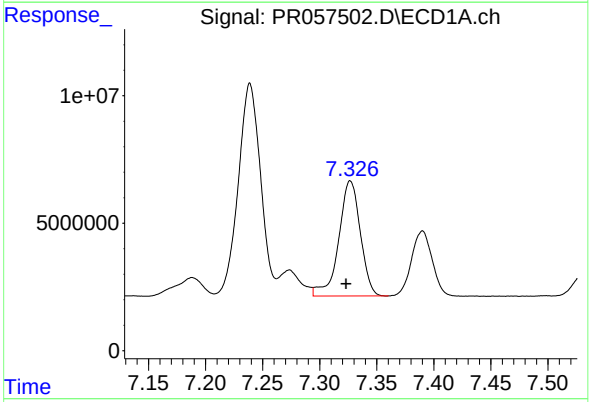
R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 93091108
Conc: 538.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR102022



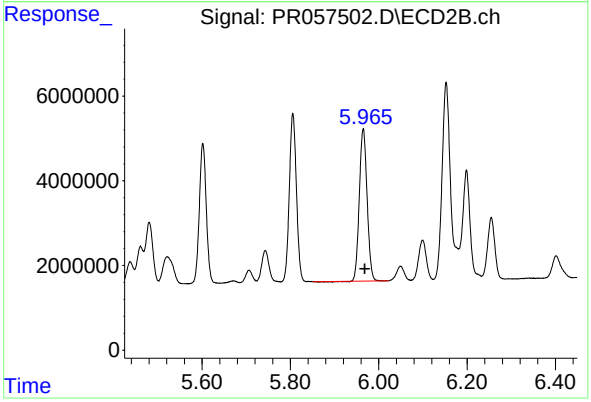
#32 AR-1260-2

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 44316997
Conc: 504.87 ng/ml



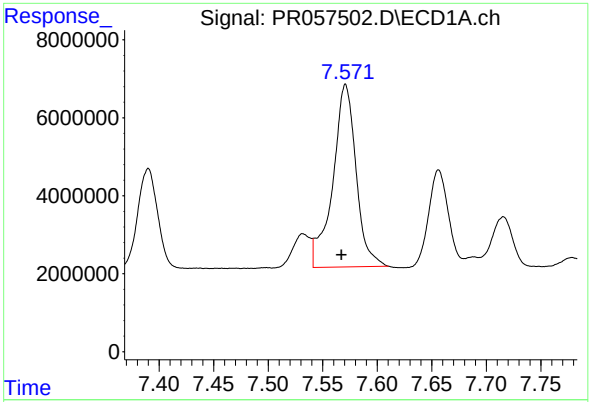
#33 AR-1260-3

R.T.: 7.327 min
Delta R.T.: 0.004 min
Response: 59397249
Conc: 537.73 ng/ml



#33 AR-1260-3

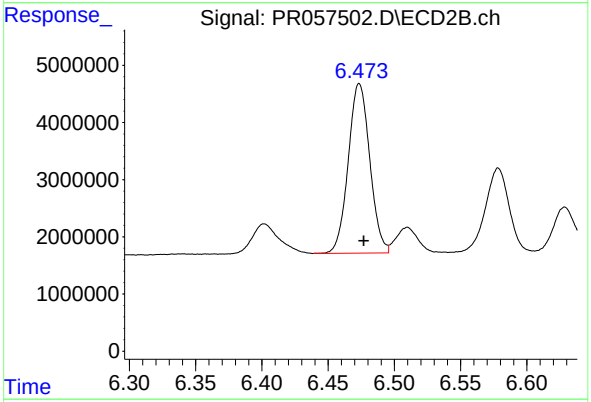
R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 43779570
Conc: 507.06 ng/ml



#34 AR-1260-4

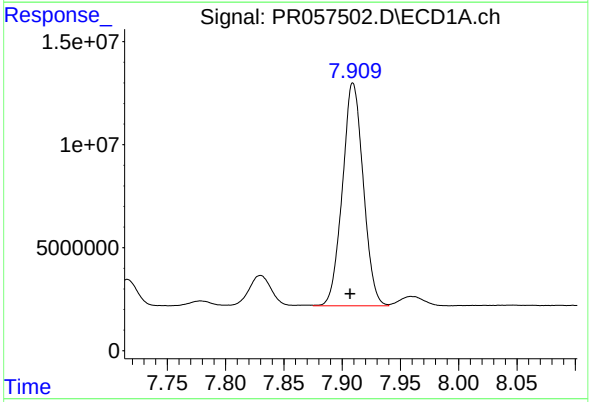
R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 69639336
Conc: 525.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR102022



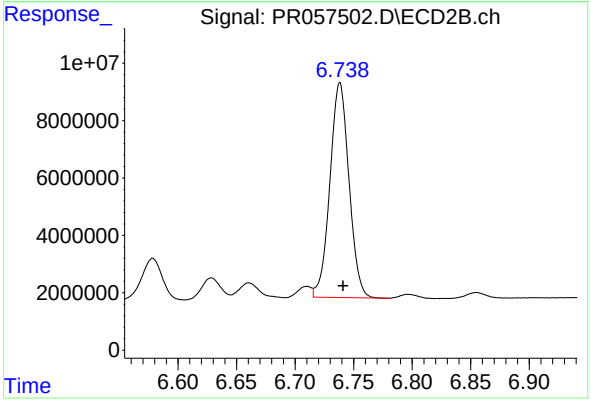
#34 AR-1260-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 33603354
Conc: 508.41 ng/ml



#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: 0.003 min
Response: 134590333
Conc: 514.50 ng/ml



#35 AR-1260-5

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 84873391
Conc: 502.22 ng/ml