Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042919\
Data File : PR037489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 03:26
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 04:03:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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...	4.369	3.405	68826391	260.5E6	55.017	54.329
2)	SA Decachlor...	9.999	8.248	62206629	319.6E6	47.034	54.870
	Target Compounds						
3)	L1 AR-1016-1	5.531	4.451	24149399	103.0E6	560.458	565.806
4)	L1 AR-1016-2	5.552	4.466	38757177	160.3E6	559.692	568.218
5)	L1 AR-1016-3	5.614	4.637	22923389	81744197	568.421	568.523
6)	L1 AR-1016-4	5.713	4.679	18679891	64646938	568.816	584.326
7)	L1 AR-1016-5	6.002	4.885	19636263	87718913	572.655	577.064
31)	L7 AR-1260-1	7.118	5.890	36455994	172.3E6	552.478	589.466
32)	L7 AR-1260-2	7.373	6.076	43774294	261.7E6	549.213	568.221
33)	L7 AR-1260-3	7.729	6.225	34366048	208.4E6	549.193	584.483
34)	L7 AR-1260-4	7.954	6.688	39675006	181.4E6	533.236	595.074
35)	L7 AR-1260-5	8.267	6.930	73958789	506.5E6	511.396	584.050

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

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Acq On : 30 Apr 2019 03:26
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Instrument :
ECD_R
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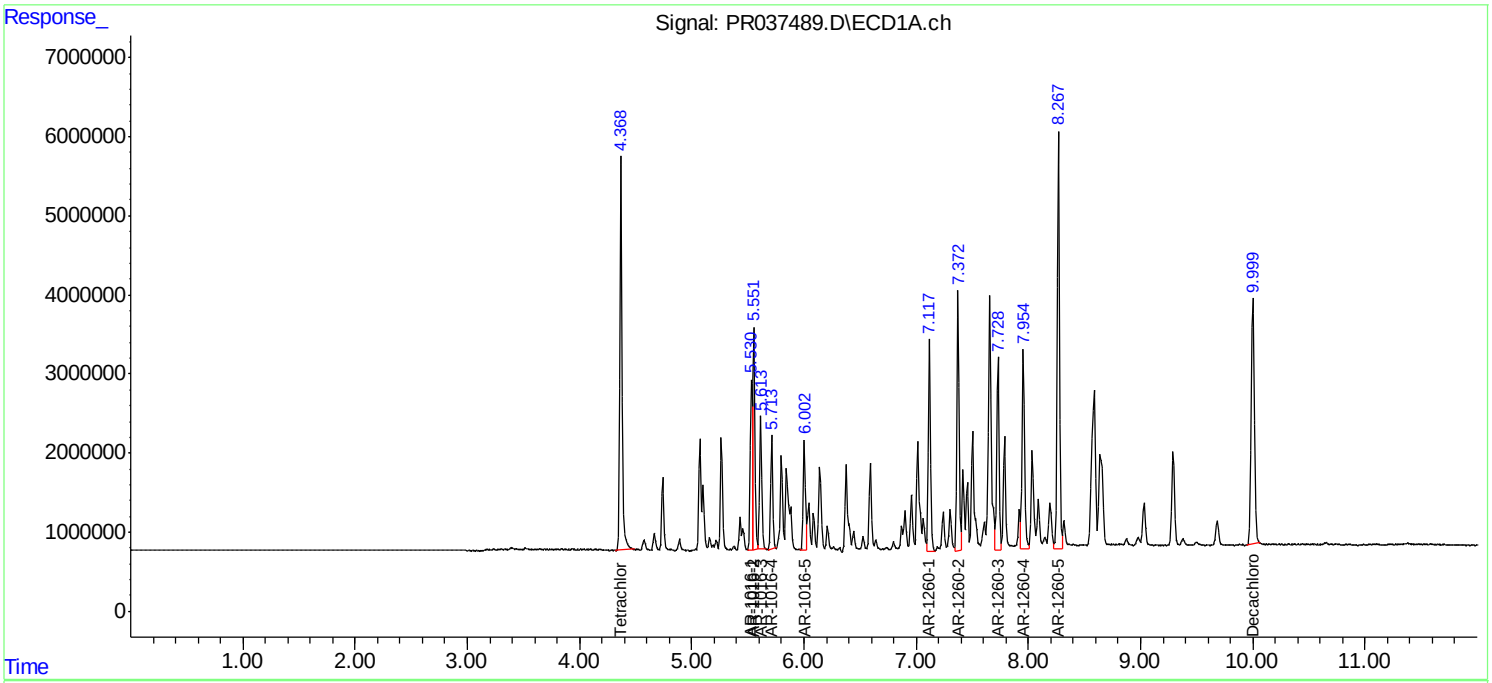
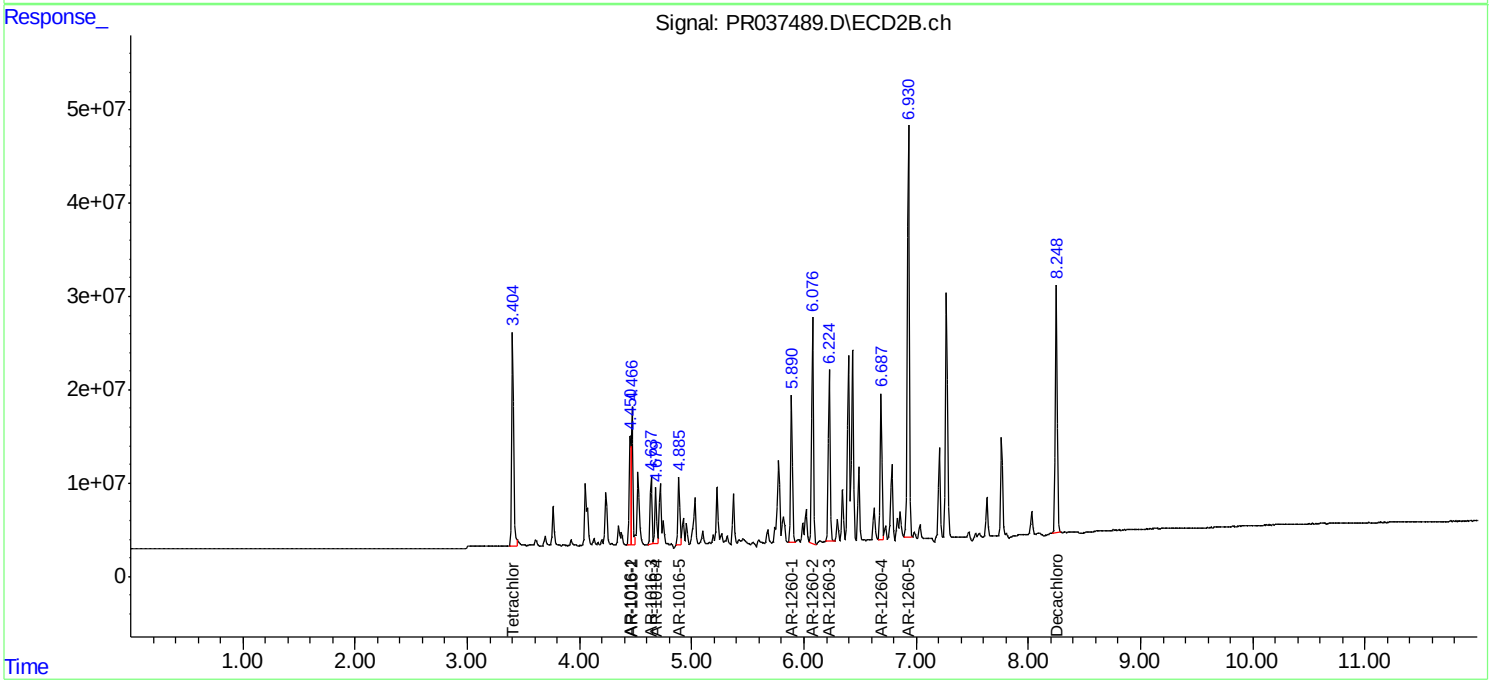
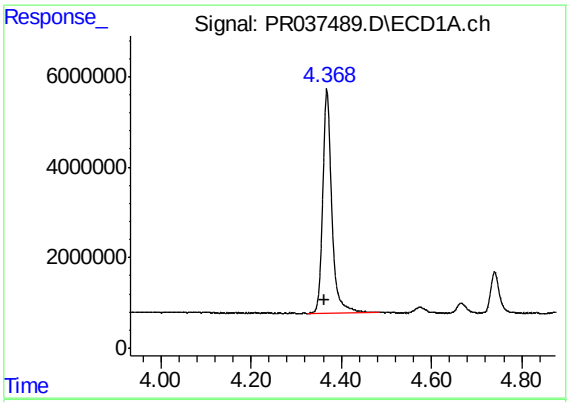


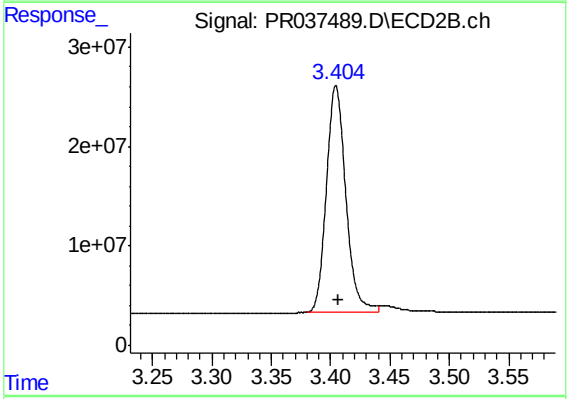




#1 Tetrachloro-m-xylene

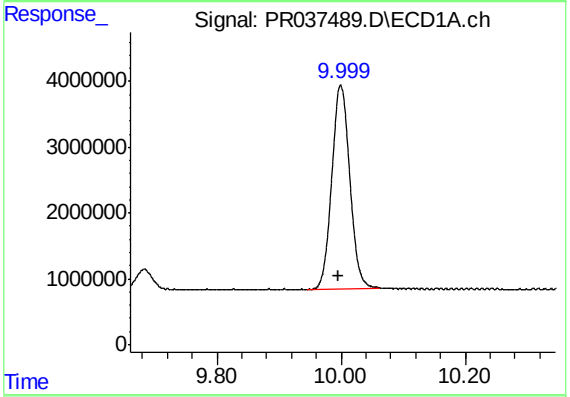
R.T.: 4.369 min
Delta R.T.: 0.007 min
Response: 68826391
Conc: 55.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



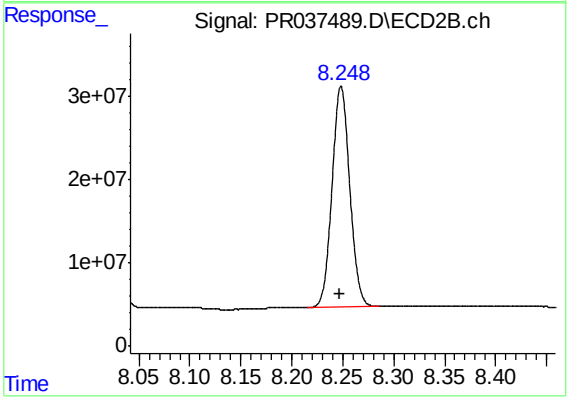
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.002 min
Response: 260538368
Conc: 54.33 ng/ml



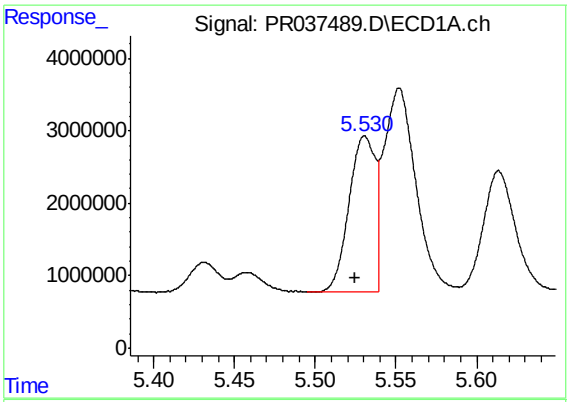
#2 Decachlorobiphenyl

R.T.: 9.999 min
Delta R.T.: 0.003 min
Response: 62206629
Conc: 47.03 ng/ml



#2 Decachlorobiphenyl

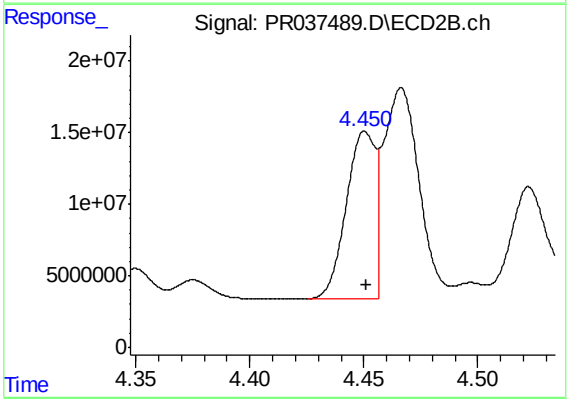
R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 319579285
Conc: 54.87 ng/ml



#3 AR-1016-1

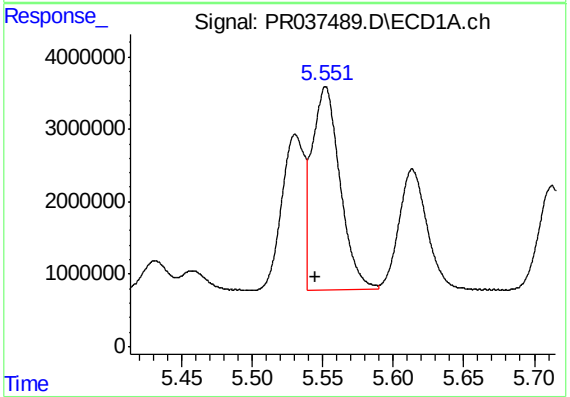
R.T.: 5.531 min
Delta R.T.: 0.006 min
Response: 24149399
Conc: 560.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



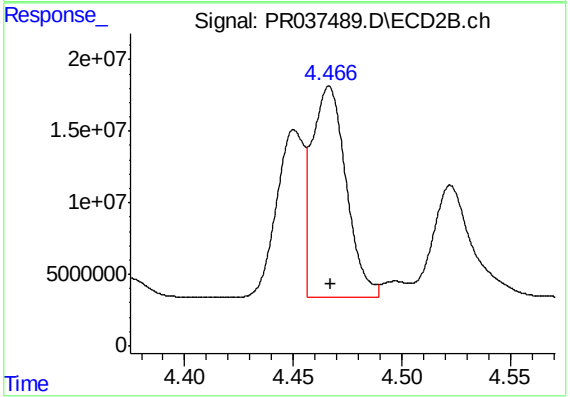
#3 AR-1016-1

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 103022043
Conc: 565.81 ng/ml



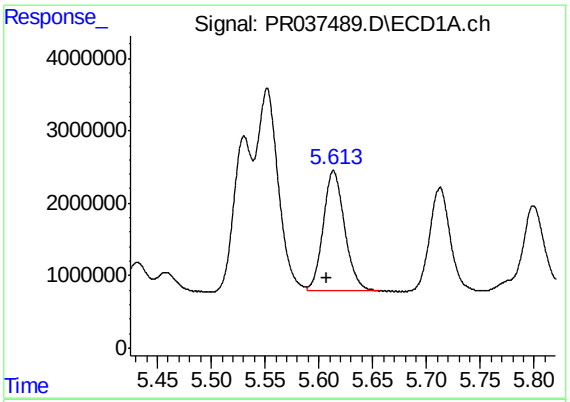
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 38757177
Conc: 559.69 ng/ml



#4 AR-1016-2

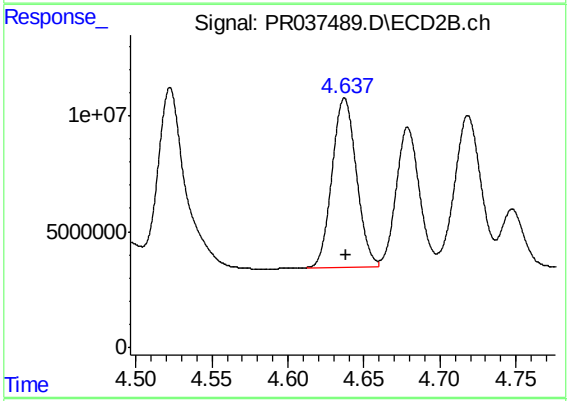
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 160307080
Conc: 568.22 ng/ml



#5 AR-1016-3

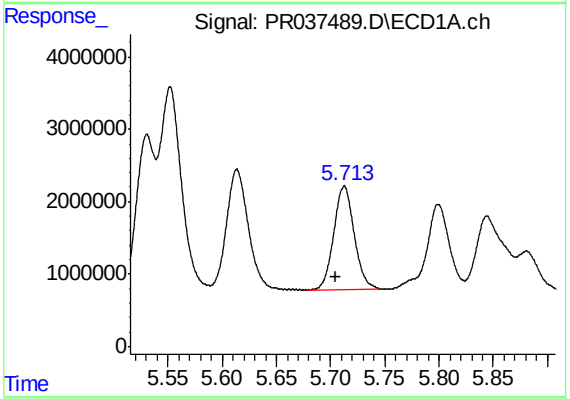
R.T.: 5.614 min
Delta R.T.: 0.006 min
Response: 22923389
Conc: 568.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



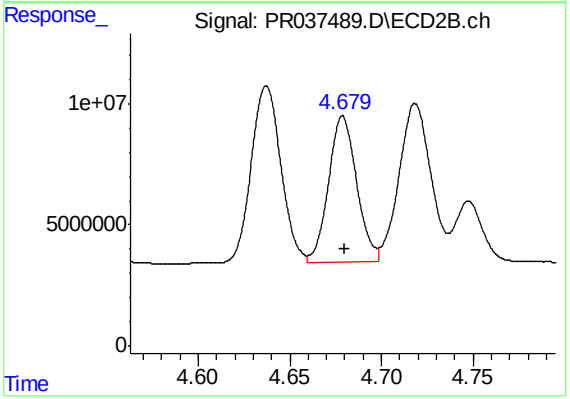
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 81744197
Conc: 568.52 ng/ml



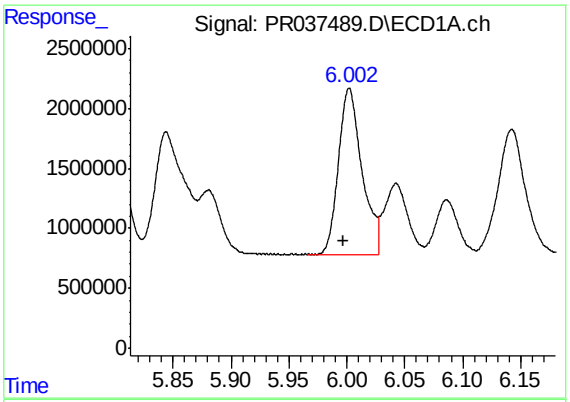
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: 0.007 min
Response: 18679891
Conc: 568.82 ng/ml



#6 AR-1016-4

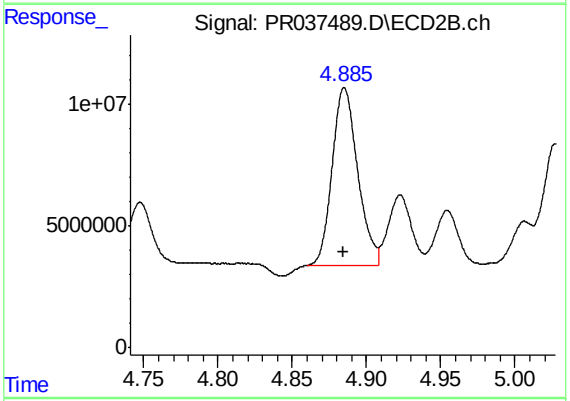
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 64646938
Conc: 584.33 ng/ml



#7 AR-1016-5

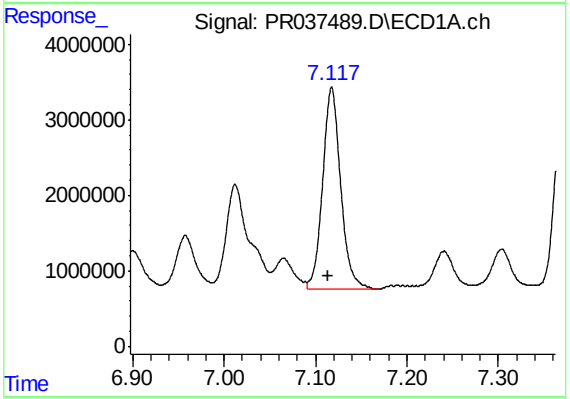
R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 19636263
Conc: 572.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



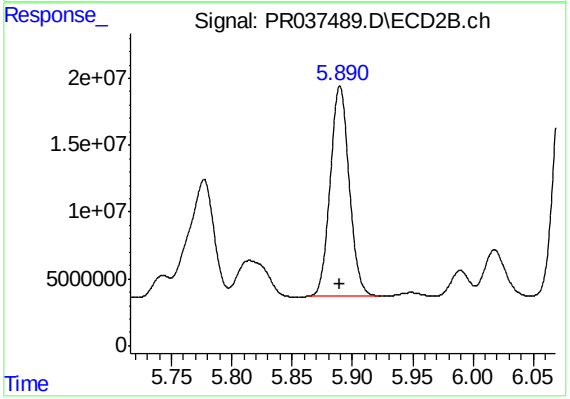
#7 AR-1016-5

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 87718913
Conc: 577.06 ng/ml



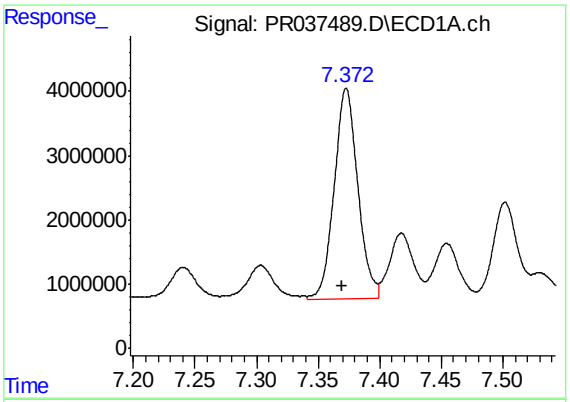
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: 0.004 min
Response: 36455994
Conc: 552.48 ng/ml



#31 AR-1260-1

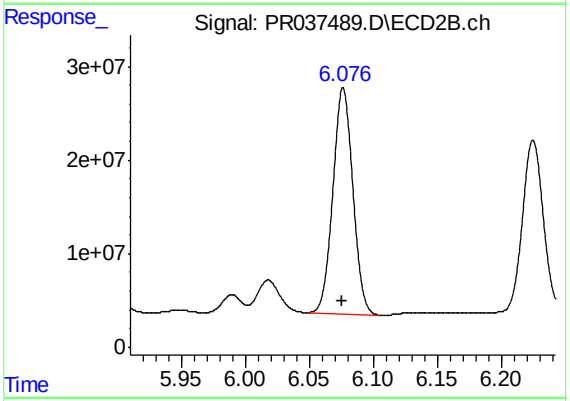
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 172287446
Conc: 589.47 ng/ml



#32 AR-1260-2

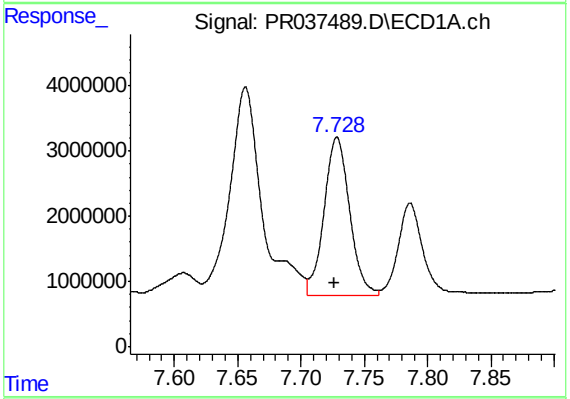
R.T.: 7.373 min
Delta R.T.: 0.003 min
Response: 43774294
Conc: 549.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



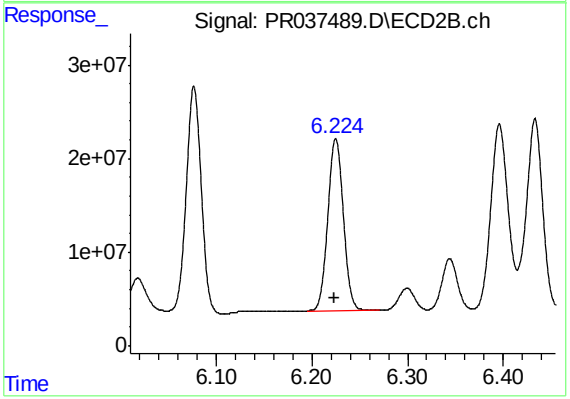
#32 AR-1260-2

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 261714876
Conc: 568.22 ng/ml



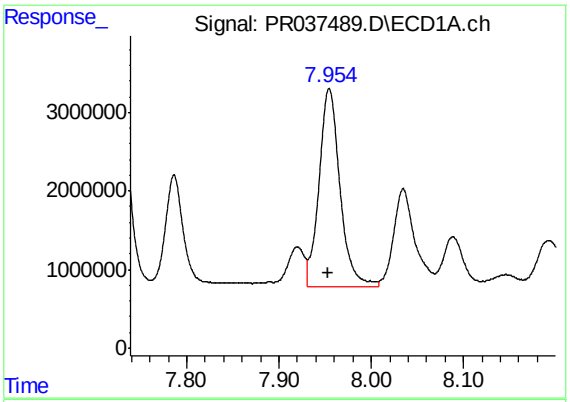
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 34366048
Conc: 549.19 ng/ml



#33 AR-1260-3

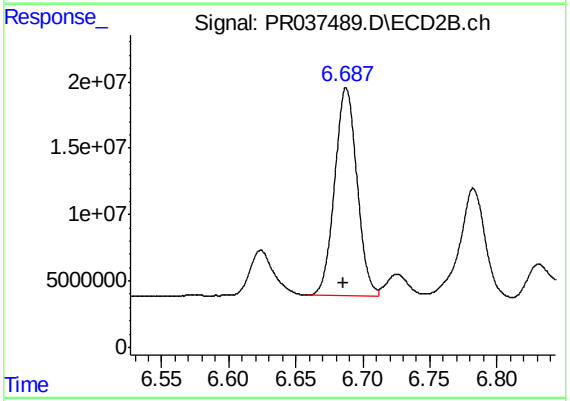
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 208367291
Conc: 584.48 ng/ml



#34 AR-1260-4

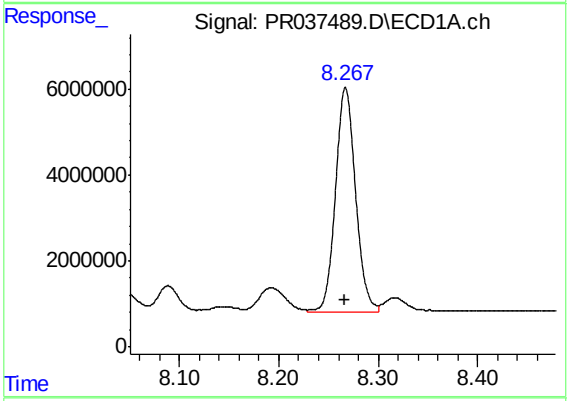
R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 39675006
Conc: 533.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



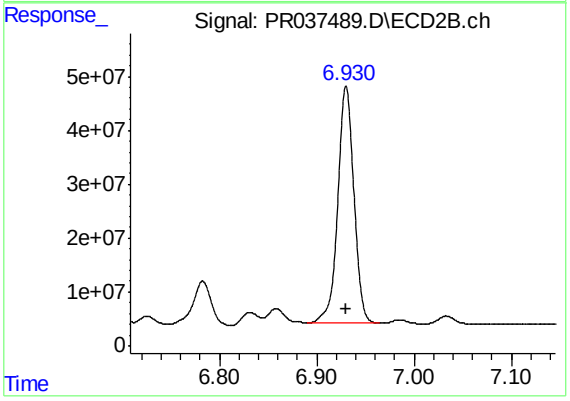
#34 AR-1260-4

R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 181357487
Conc: 595.07 ng/ml



#35 AR-1260-5

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 73958789
Conc: 511.40 ng/ml



#35 AR-1260-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 506514567
Conc: 584.05 ng/ml