Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071025\
Data File : PP073646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 16:59
Operator : YP\AJ
Sample : PB168764BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168764BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:56:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 2025
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...	4.487	3.780	25473228	32036088	18.600	17.389
2)	SA Decachlor...	10.175	8.782	19811830	27397295	18.158	20.706
	Target Compounds						
3)	L1 AR-1016-1	5.638	4.859	21061589	31408478	443.275	460.706
4)	L1 AR-1016-2	5.660	4.876	32474789	47095586	456.011	462.245
5)	L1 AR-1016-3	5.721	5.052	19700063	25478392	451.184	470.895
6)	L1 AR-1016-4	5.819	5.095	16600336	20107088	461.819	458.220
7)	L1 AR-1016-5	6.111	5.308	14424903	25662330	460.412	470.157
31)	L7 AR-1260-1	7.228	6.337	27443673	47127702	465.453	483.062
32)	L7 AR-1260-2	7.481	6.526	39792944	55649996	415.202	453.037
33)	L7 AR-1260-3	7.840	6.678	27857916	51757465	381.246	472.827
34)	L7 AR-1260-4	8.063	7.147	27414823	38263542	419.830	427.963
35)	L7 AR-1260-5	8.381	7.390	61349327	94881158	406.684	422.188

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

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Data File : PP073646.D
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Acq On : 09 Jul 2025 16:59
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Sample : PB168764BS
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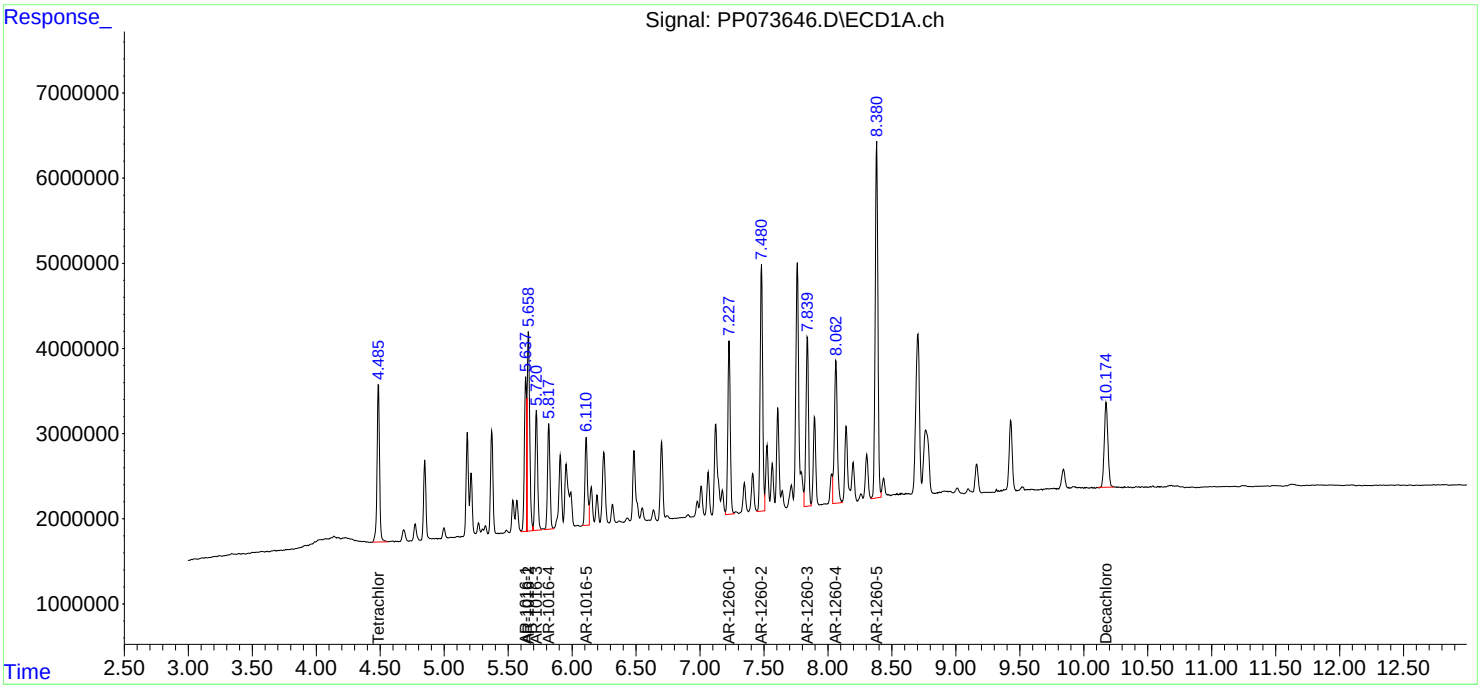
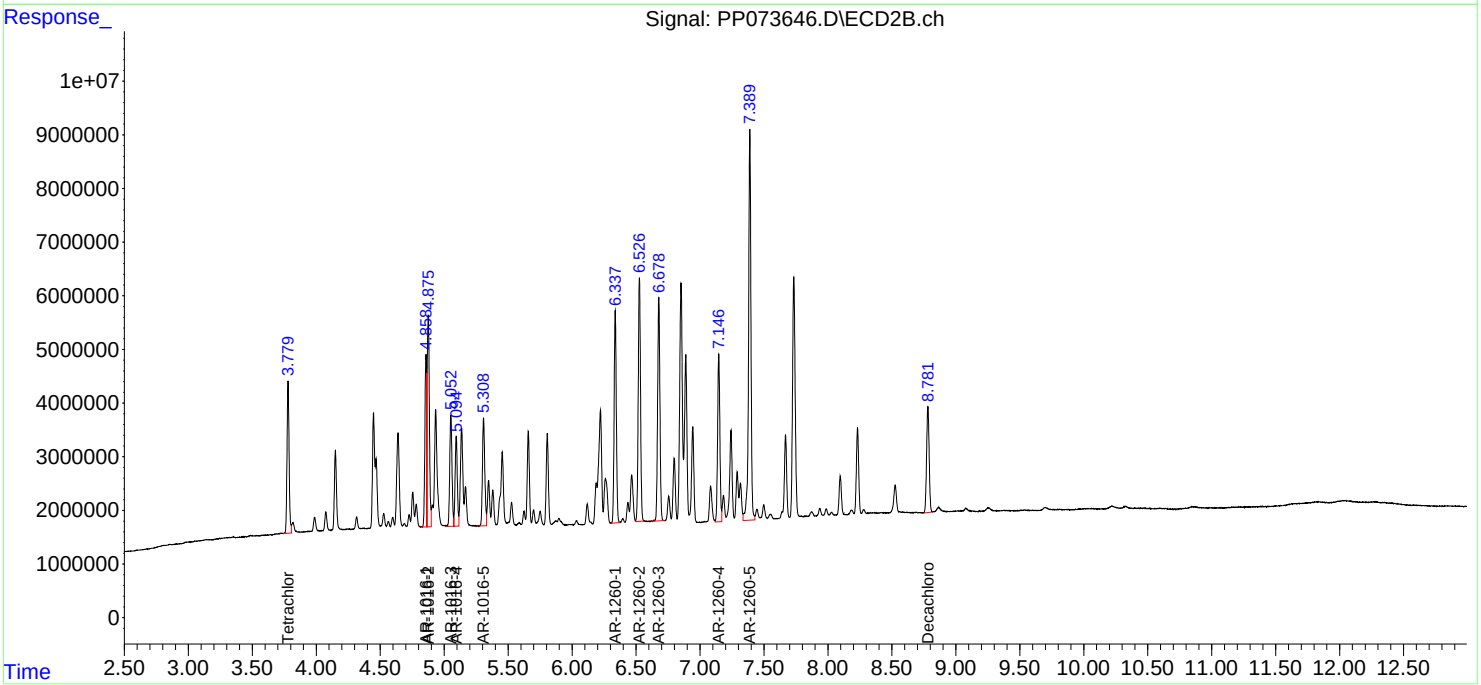
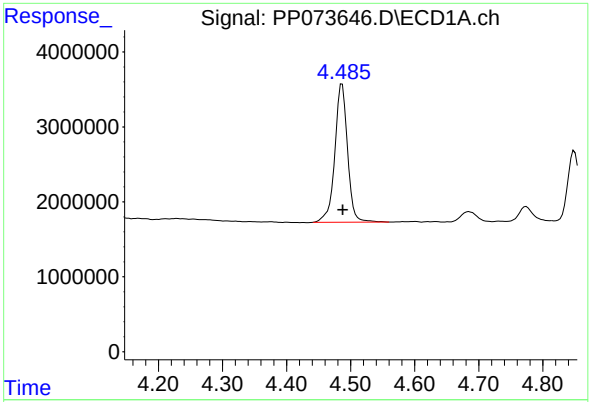


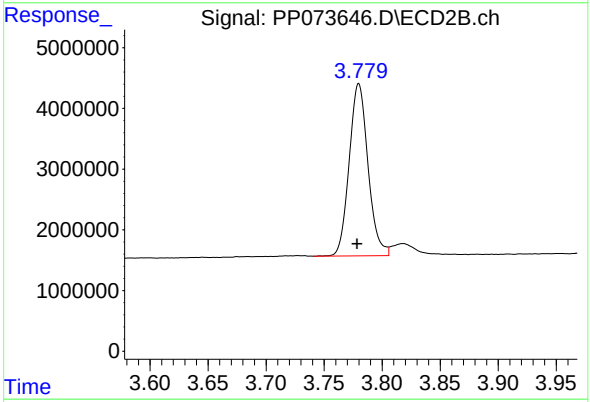




#1 Tetrachloro-m-xylene

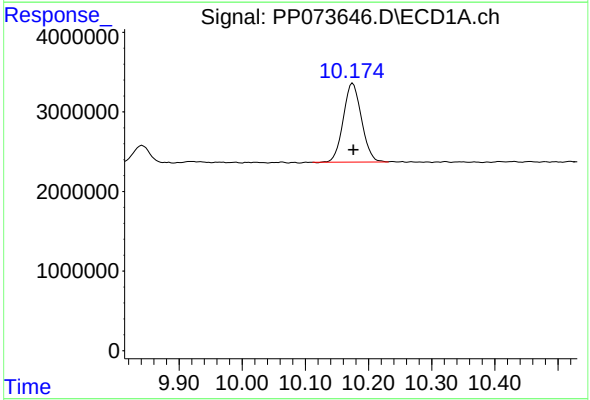
R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 25473228
Conc: 18.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168764BS



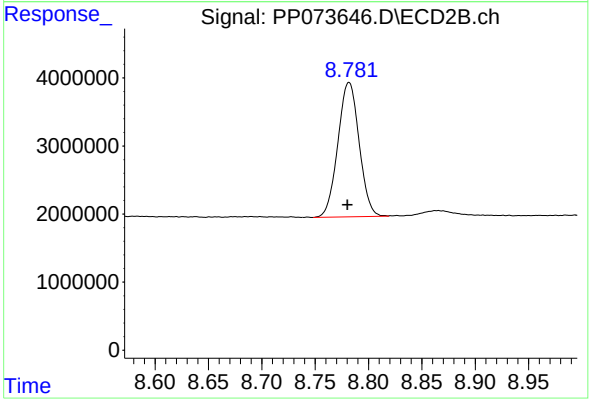
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: 0.001 min
Response: 32036088
Conc: 17.39 ng/ml



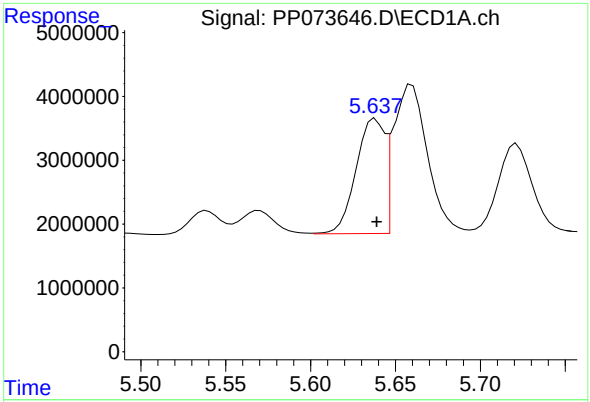
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 19811830
Conc: 18.16 ng/ml



#2 Decachlorobiphenyl

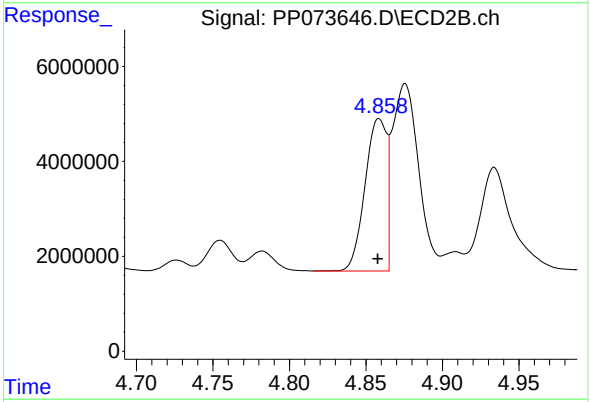
R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 27397295
Conc: 20.71 ng/ml



#3 AR-1016-1

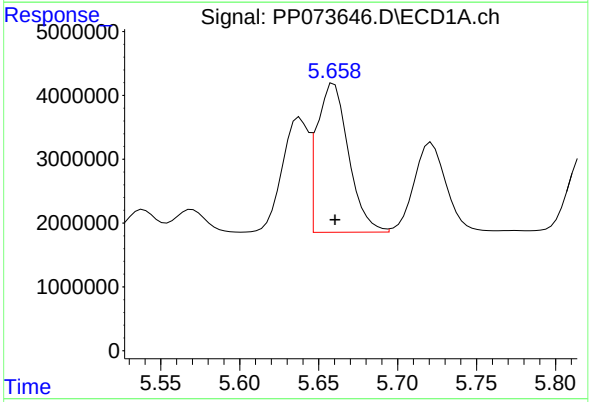
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 21061589
Conc: 443.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168764BS



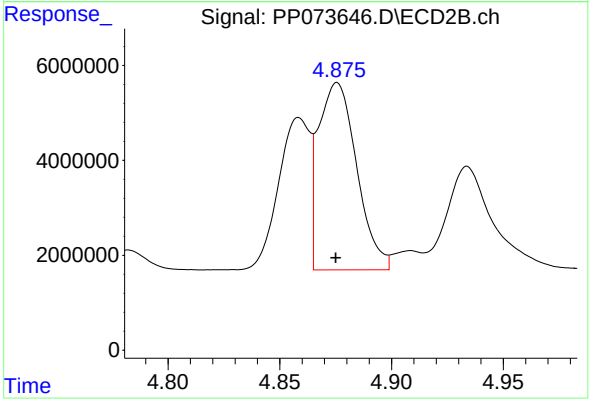
#3 AR-1016-1

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 31408478
Conc: 460.71 ng/ml



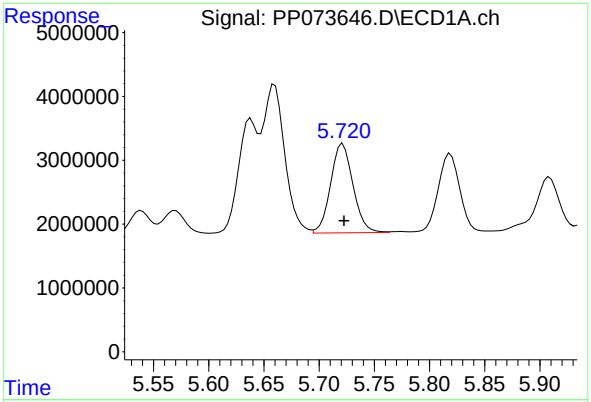
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 32474789
Conc: 456.01 ng/ml



#4 AR-1016-2

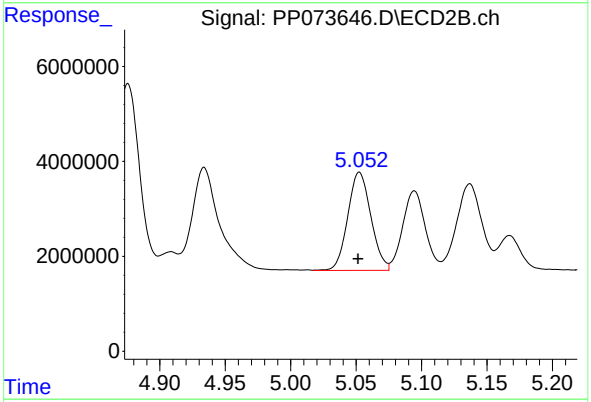
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 47095586
Conc: 462.25 ng/ml



#5 AR-1016-3

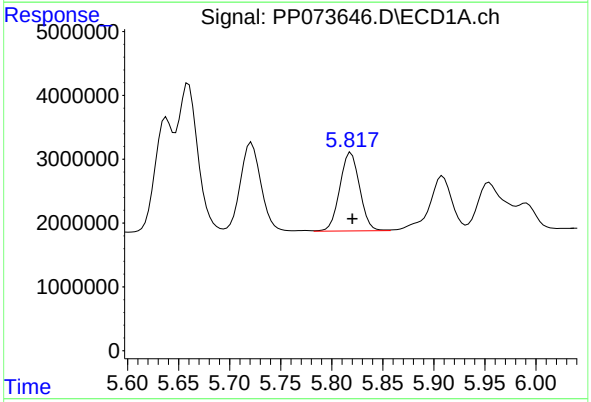
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 19700063
Conc: 451.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168764BS



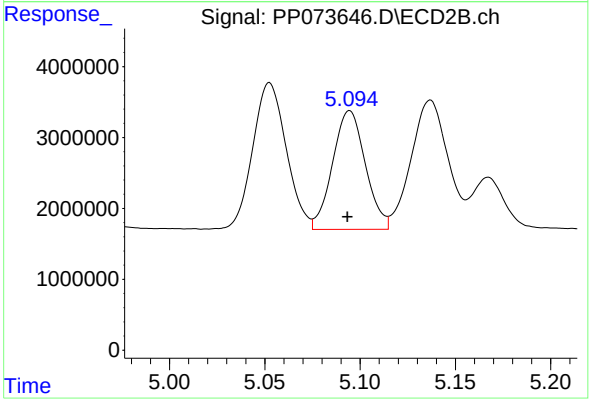
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 25478392
Conc: 470.89 ng/ml



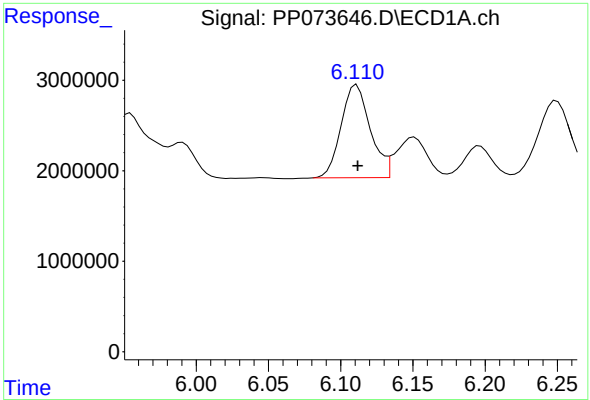
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 16600336
Conc: 461.82 ng/ml



#6 AR-1016-4

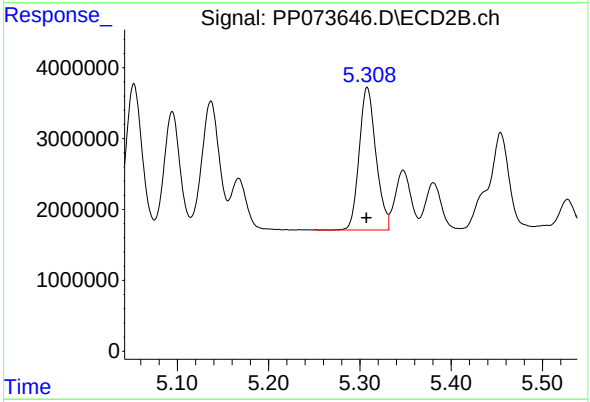
R.T.: 5.095 min
Delta R.T.: 0.001 min
Response: 20107088
Conc: 458.22 ng/ml



#7 AR-1016-5

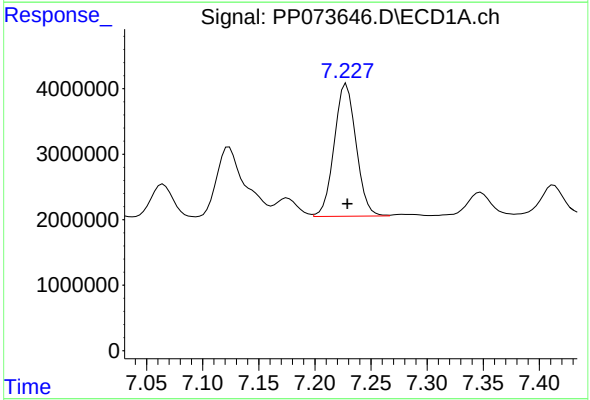
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 14424903
Conc: 460.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168764BS



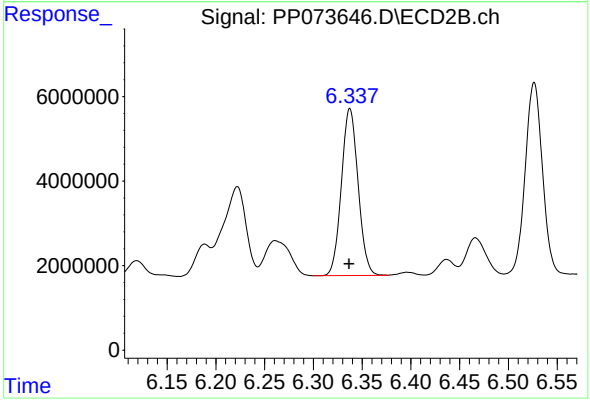
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: 0.001 min
Response: 25662330
Conc: 470.16 ng/ml



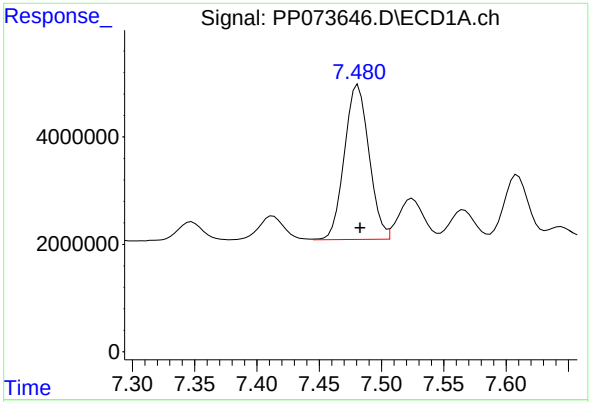
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: -0.001 min
Response: 27443673
Conc: 465.45 ng/ml



#31 AR-1260-1

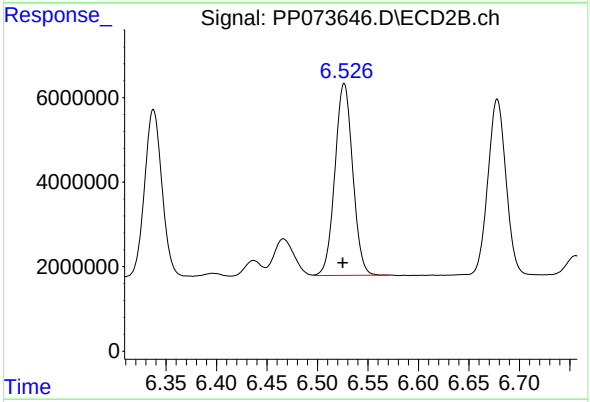
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 47127702
Conc: 483.06 ng/ml



#32 AR-1260-2

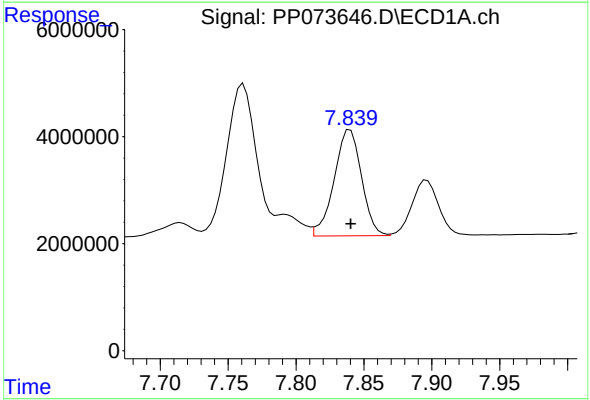
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 39792944
Conc: 415.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168764BS



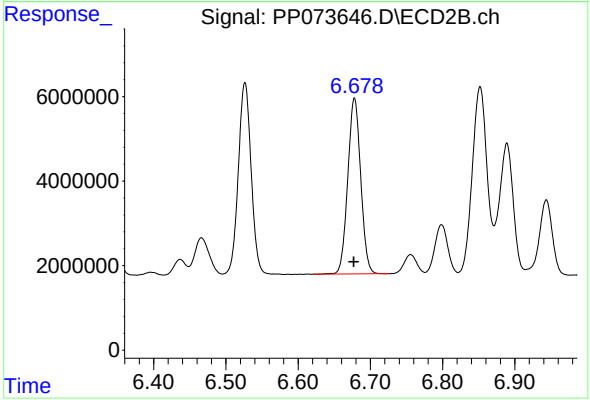
#32 AR-1260-2

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 55649996
Conc: 453.04 ng/ml



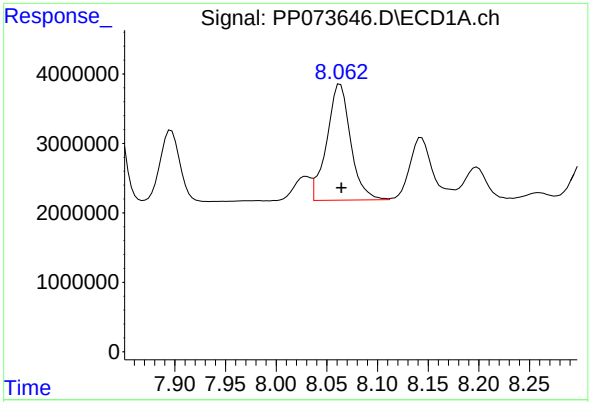
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 27857916
Conc: 381.25 ng/ml



#33 AR-1260-3

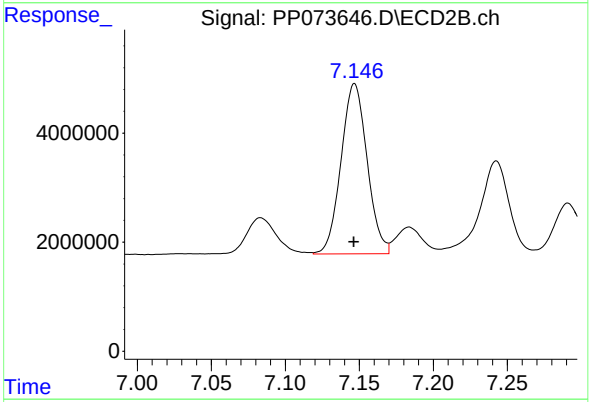
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 51757465
Conc: 472.83 ng/ml



#34 AR-1260-4

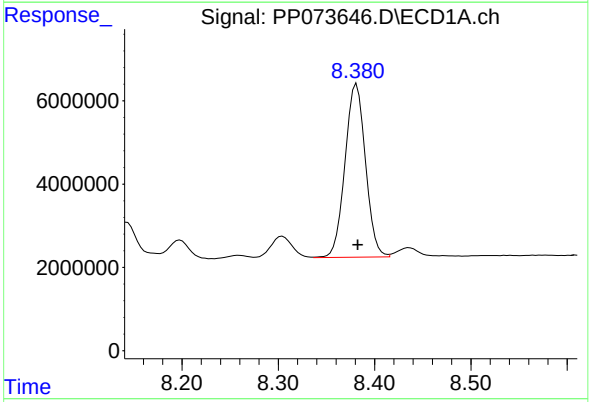
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 27414823
Conc: 419.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168764BS



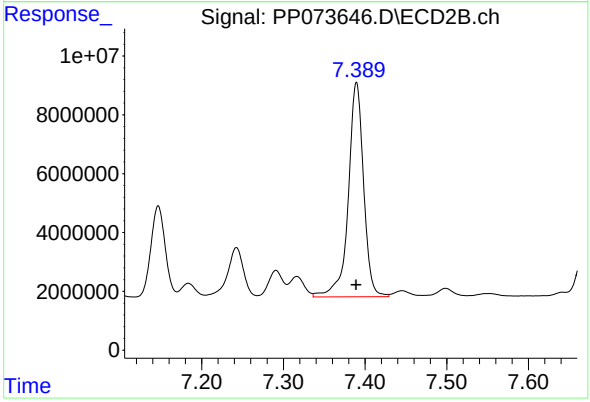
#34 AR-1260-4

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 38263542
Conc: 427.96 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 61349327
Conc: 406.68 ng/ml



#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 94881158
Conc: 422.19 ng/ml