

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120222\
 Data File : PL079549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 09:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 12:18:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.320	2.566	50813967	56248825	22.494	20.664
28)	SA Decachlor...	8.766	7.630	40754057	45009618	20.985	19.159
Target Compounds							
2)	A alpha-BHC	3.780	3.052	34811348	43485408	10.123	10.085
3)	MA gamma-BHC...	4.113	3.373	34170787	39375711	10.544	10.113
6)	B beta-BHC	4.329	3.674	16248635	17979378	11.508	11.866
14)	MA Endrin	6.347	5.361	135.6E6	143.6E6	56.072	47.465
16)	A 4,4'-DDD	6.495	5.521	1179876	1643041	0.595	0.657m
17)	MA 4,4'-DDT	6.805	5.768	248.9E6	264.3E6	109.722	101.110
18)	B Endrin al...	6.709	5.838	1700116	2788184	0.939	1.310m#
20)	A Methoxychlor	7.289	6.345	323.1E6	315.7E6	267.802	232.297
21)	B Endrin ke...	7.426	6.554	4221745	5530165	1.711	1.796m

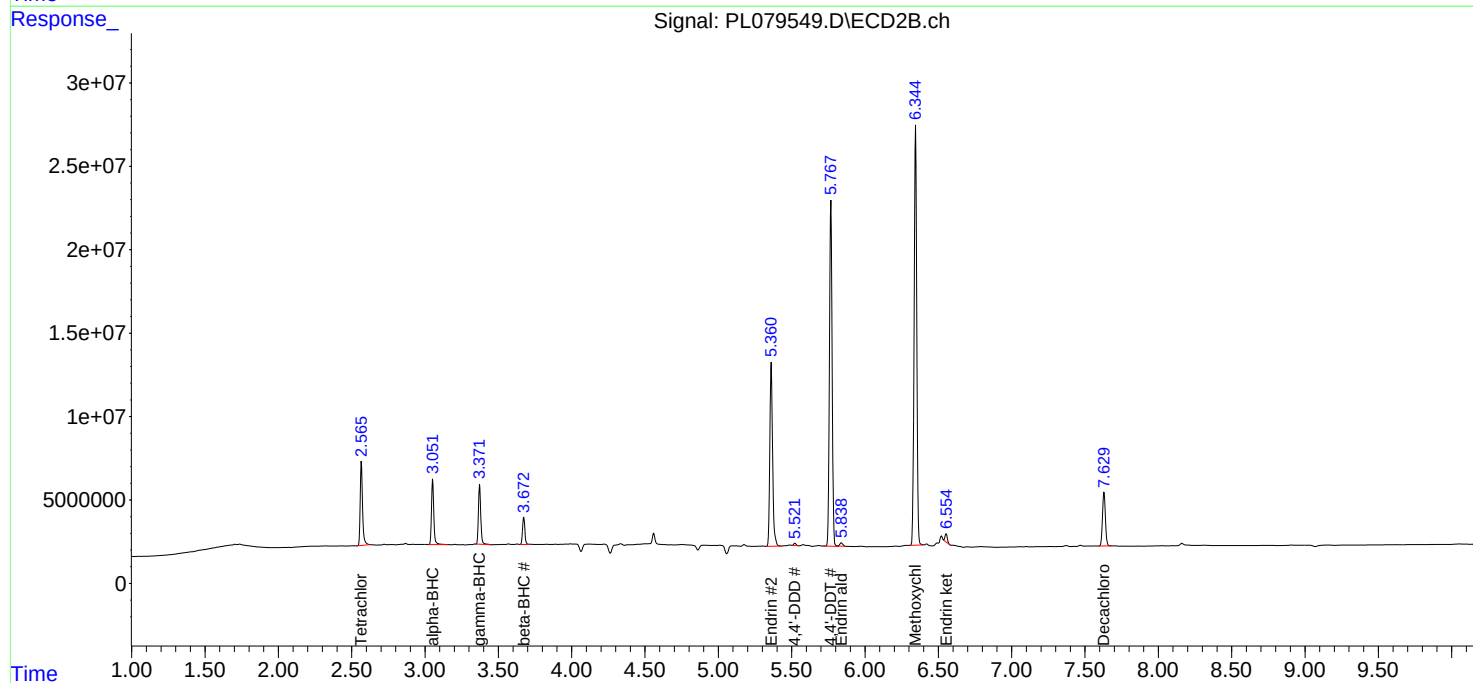
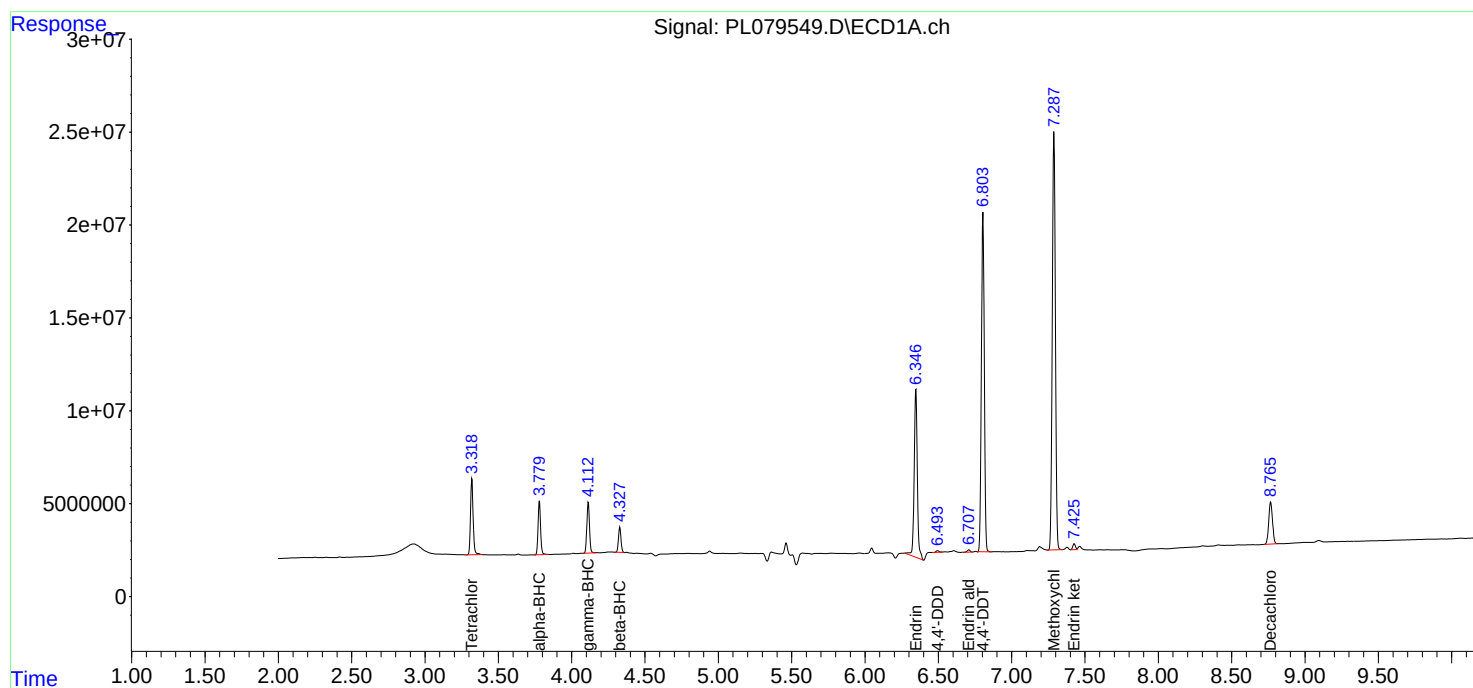
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

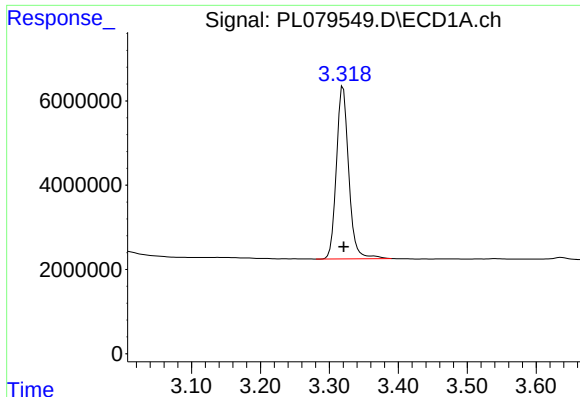
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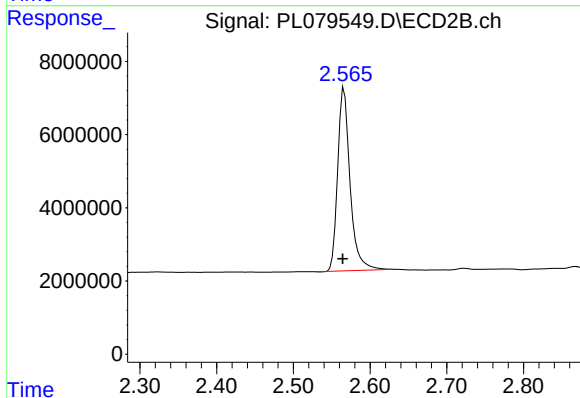




#1 Tetrachloro-m-xylene

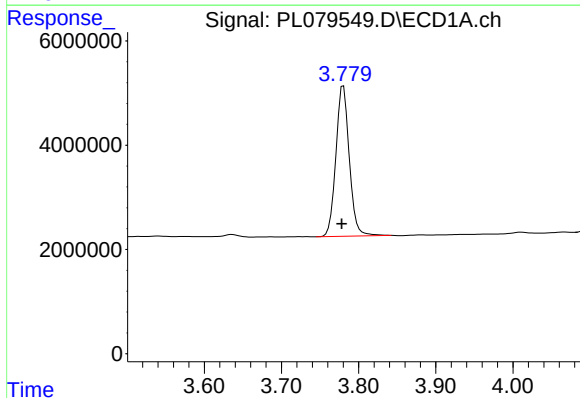
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 50813967
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



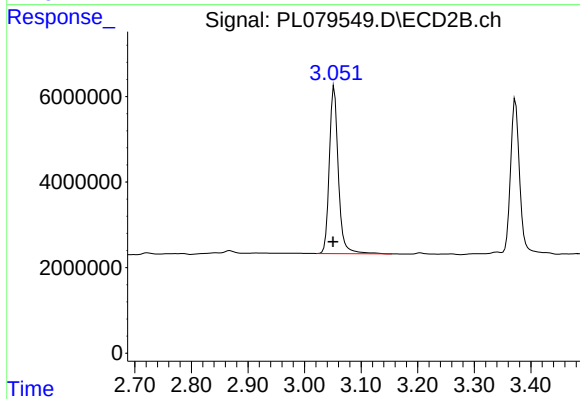
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 56248825
Conc: 20.66 ng/ml



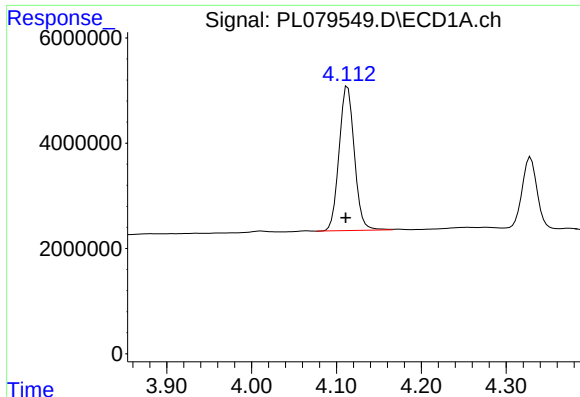
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 34811348
Conc: 10.12 ng/ml



#2 alpha-BHC

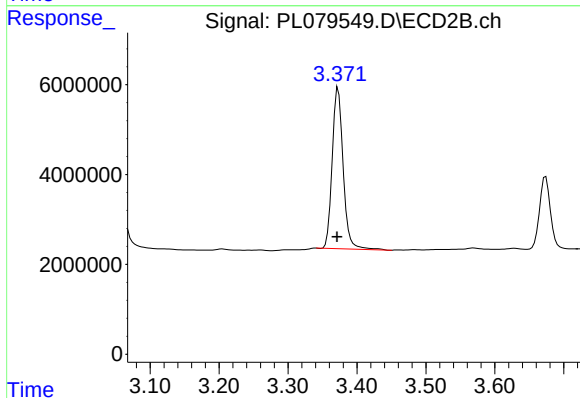
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 43485408
Conc: 10.08 ng/ml



#3 gamma-BHC (Lindane)

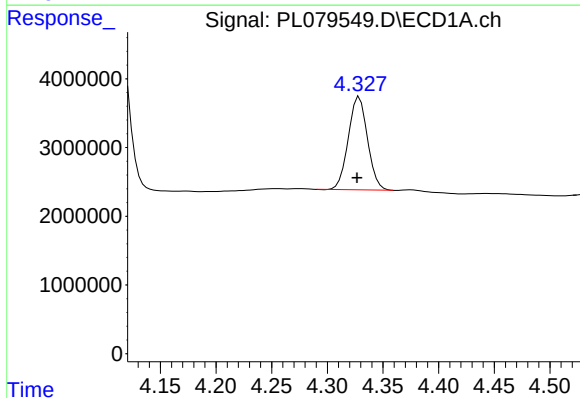
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 34170787
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



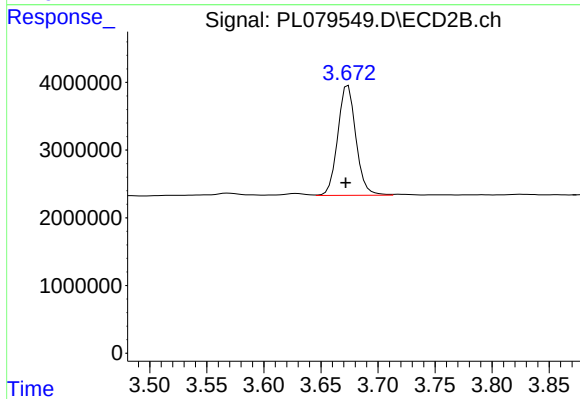
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.001 min
Response: 39375711
Conc: 10.11 ng/ml



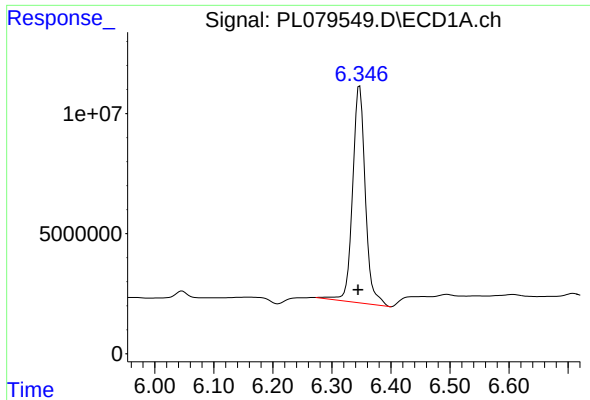
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 16248635
Conc: 11.51 ng/ml



#6 beta-BHC

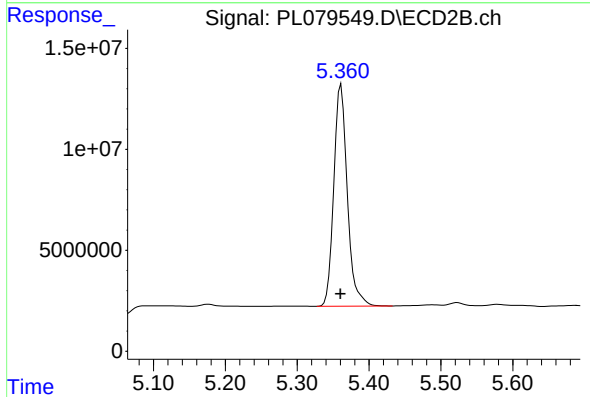
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 17979378
Conc: 11.87 ng/ml



#14 Endrin

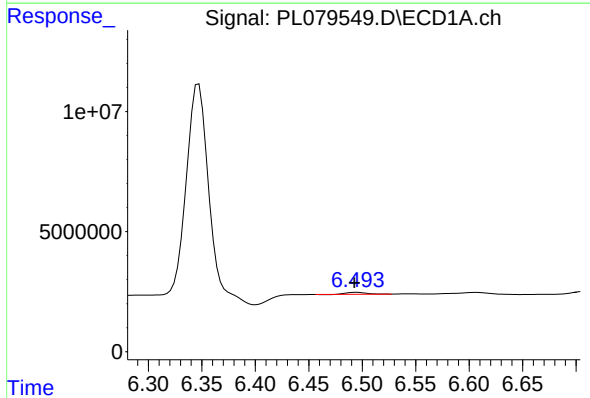
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 135648258
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



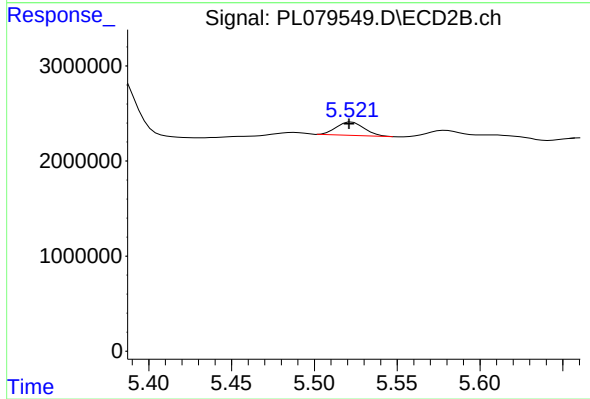
#14 Endrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 143567492
Conc: 47.46 ng/ml



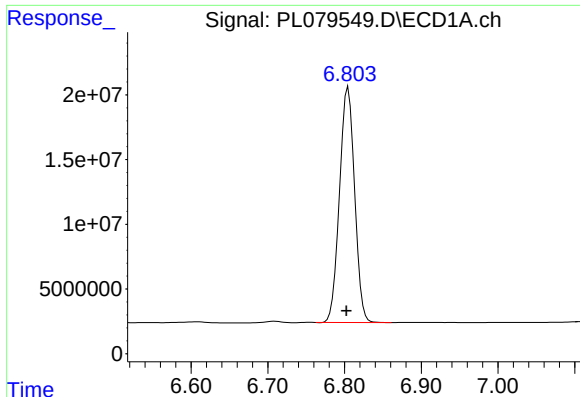
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 1179876
Conc: 0.59 ng/ml



#16 4,4'-DDD

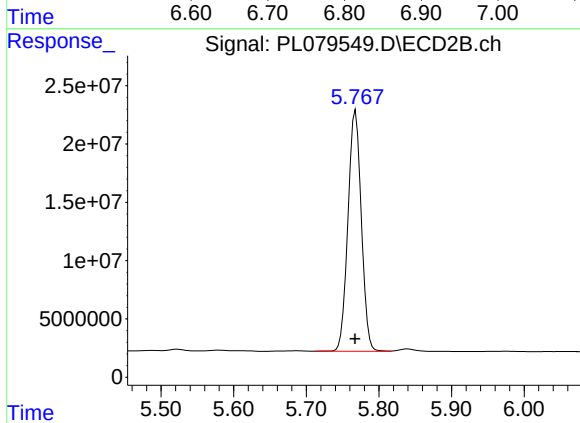
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1643041
Conc: 0.66 ng/ml m



#17 4,4'-DDT

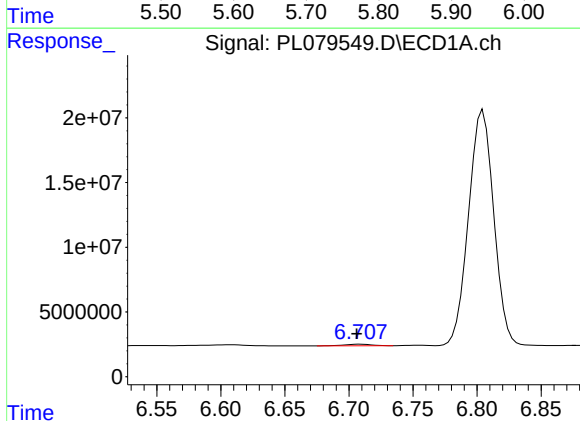
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 248889204
Conc: 109.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



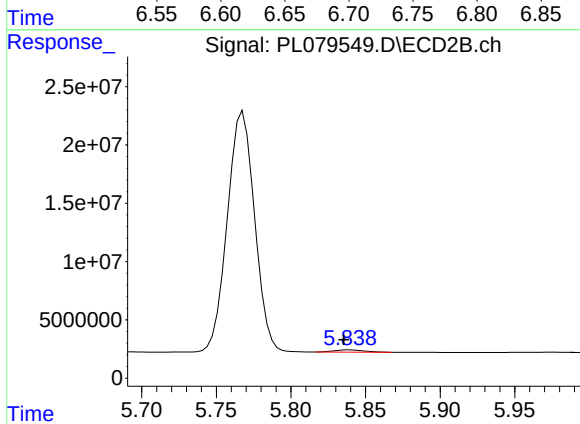
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 264260221
Conc: 101.11 ng/ml



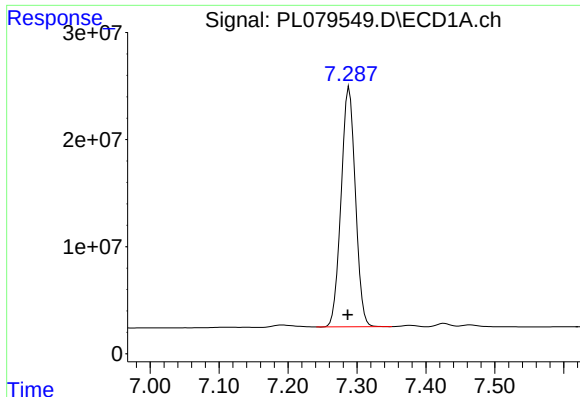
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 1700116
Conc: 0.94 ng/ml



#18 Endrin aldehyde

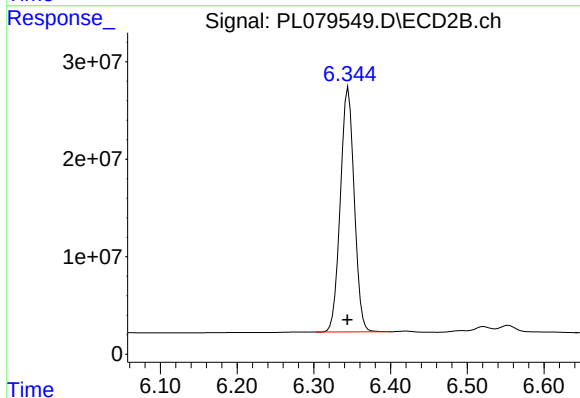
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 2788184
Conc: 1.31 ng/ml m



#20 Methoxychlor

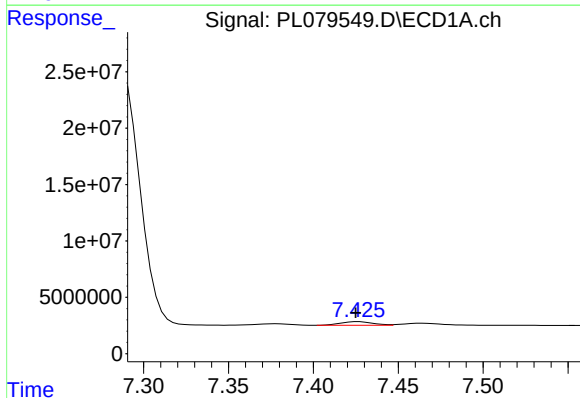
R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 323073971
Conc: 267.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



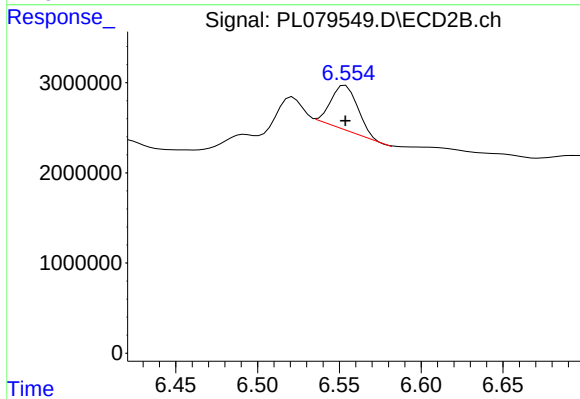
#20 Methoxychlor

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 315731173
Conc: 232.30 ng/ml



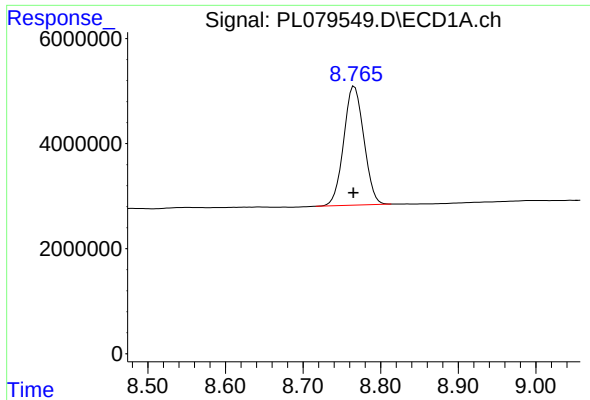
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: 0.001 min
Response: 4221745
Conc: 1.71 ng/ml



#21 Endrin ketone

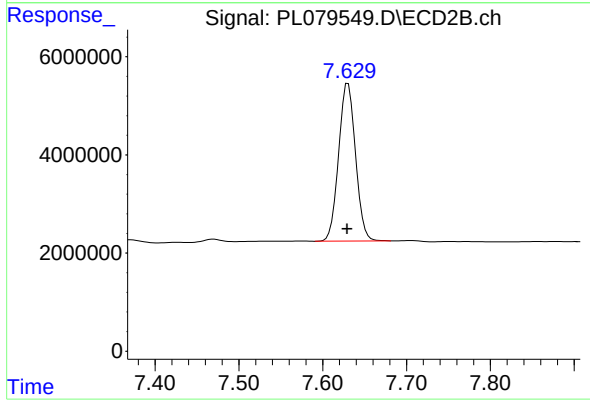
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 5530165
Conc: 1.80 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 40754057
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 45009618
Conc: 19.16 ng/ml