

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092322\
 Data File : PL077889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 11:02
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2022
 Supervised By : Ankita Jodhani 09/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:29:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.625	42254775	66606314	26.360	22.436
28)	SA Decachlor...	8.907	7.725	35852591	53358500	27.741	21.256
Target Compounds							
2)	A alpha-BHC	3.880	3.118	29941421	51844229	12.617	11.432
3)	MA gamma-BHC...	4.216	3.442	28840641	42625287	13.036	10.556
6)	B beta-BHC	4.429	3.742	13545995	19524357	13.938	11.728
14)	MA Endrin	6.462	5.449	89135614	138.1E6	64.451	48.419
16)	A 4,4'-DDD	6.602	5.605	381312	533863	0.326m	0.206m#
17)	MA 4,4'-DDT	6.913	5.854	180.8E6	296.1E6	142.659	112.398
18)	B Endrin al...	6.820	5.926	1850196	4310403	1.750	2.089
20)	A Methoxychlor	7.395	6.432	230.2E6	367.0E6	348.491	268.026
21)	B Endrin ke...	7.543	6.646	3794692	8299355	2.746	2.741

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

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Data File : PL077889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 11:02
Operator : AR\AJ
Sample : PEM
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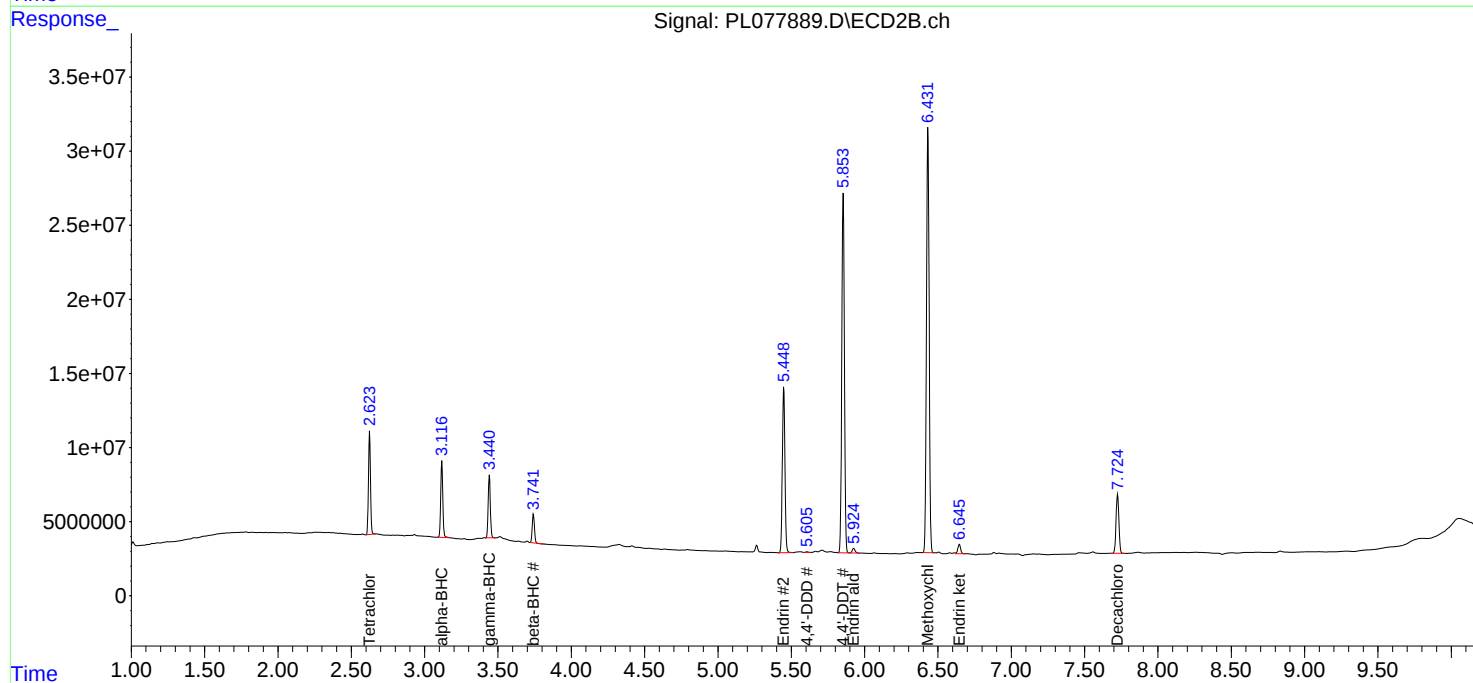
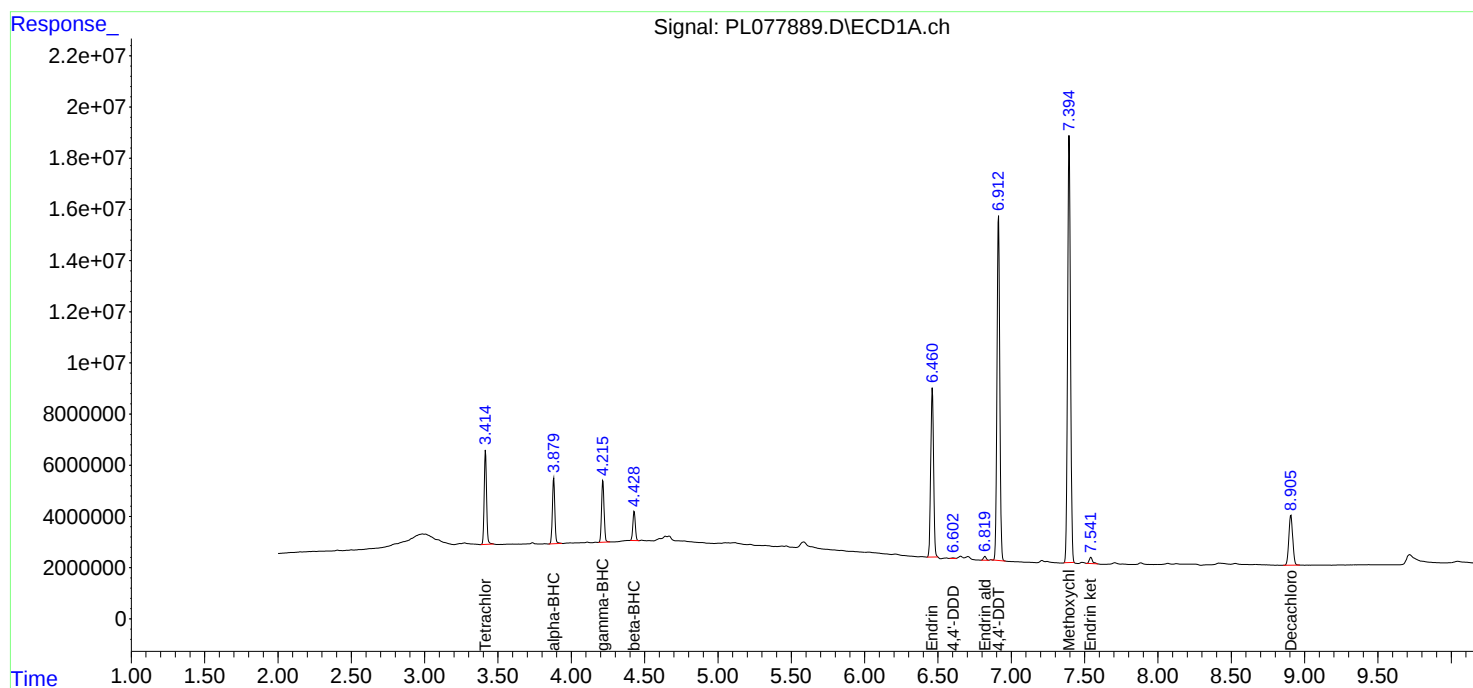
Instrument :
ECD_L
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PEM

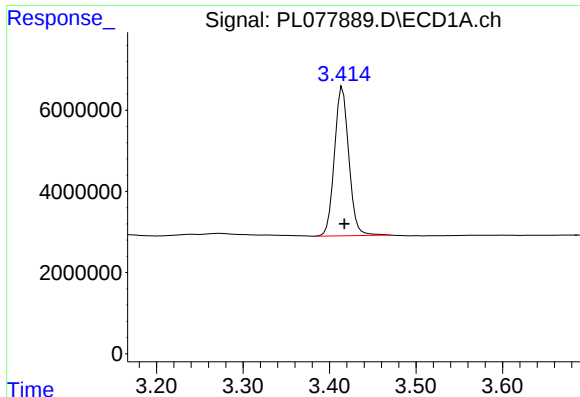
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 00:29:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
Response 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





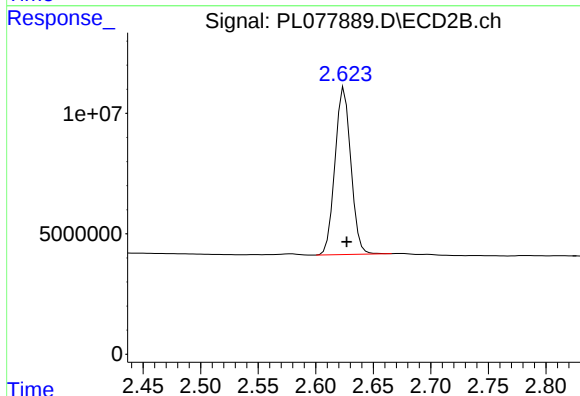
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 42254775
Conc: 26.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

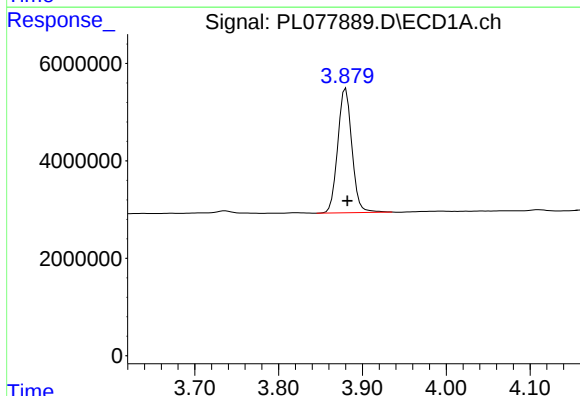
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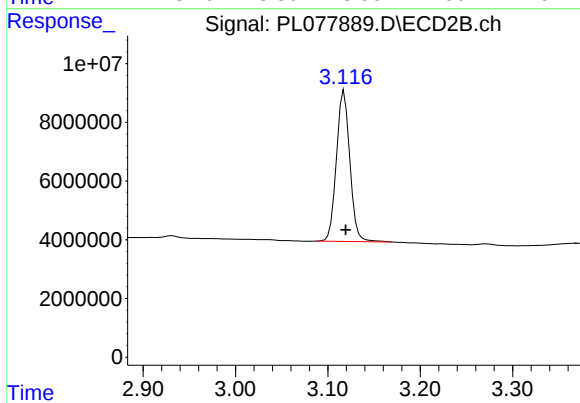
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 66606314
Conc: 22.44 ng/ml



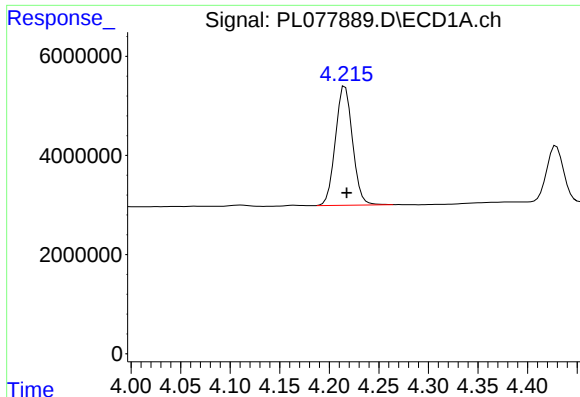
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 29941421
Conc: 12.62 ng/ml



#2 alpha-BHC

R.T.: 3.118 min
Delta R.T.: -0.002 min
Response: 51844229
Conc: 11.43 ng/ml



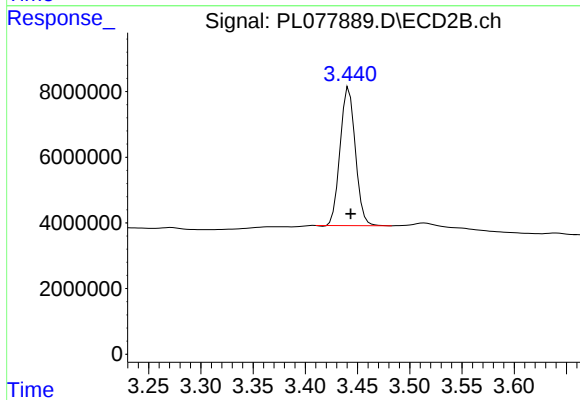
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 28840641
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

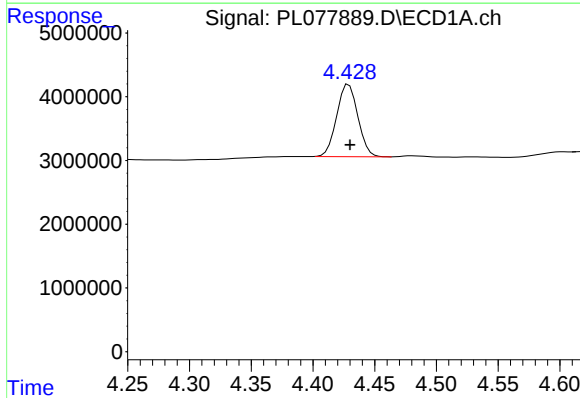
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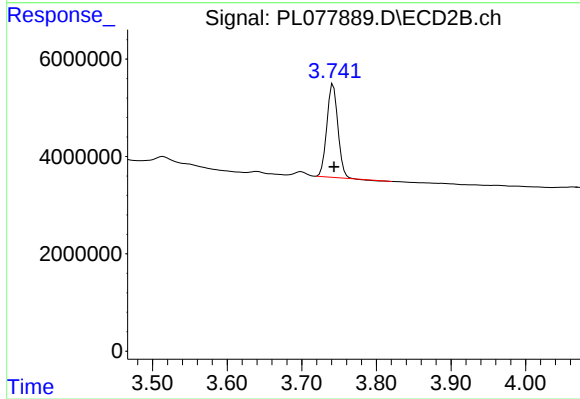
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 42625287
Conc: 10.56 ng/ml



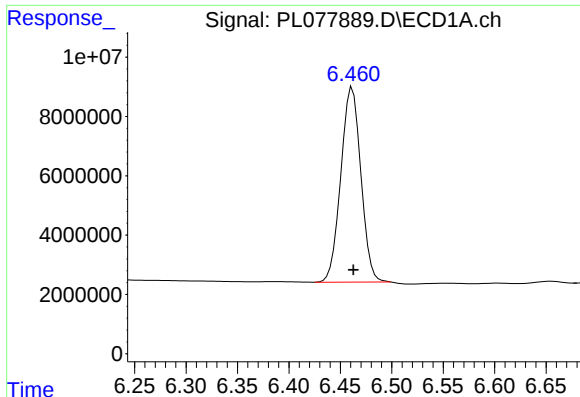
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 13545995
Conc: 13.94 ng/ml



#6 beta-BHC

R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 19524357
Conc: 11.73 ng/ml



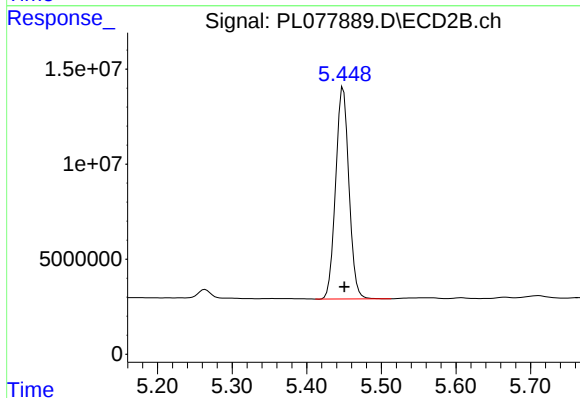
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 89135614
Conc: 64.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

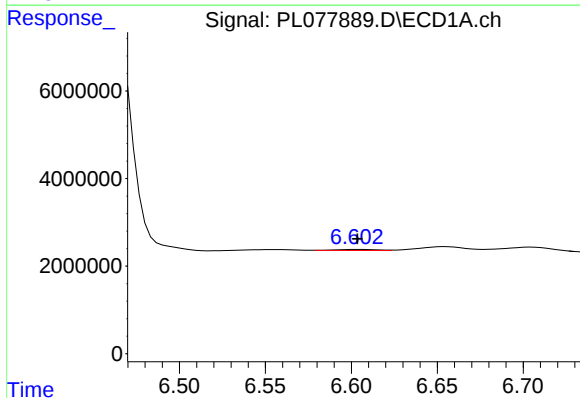
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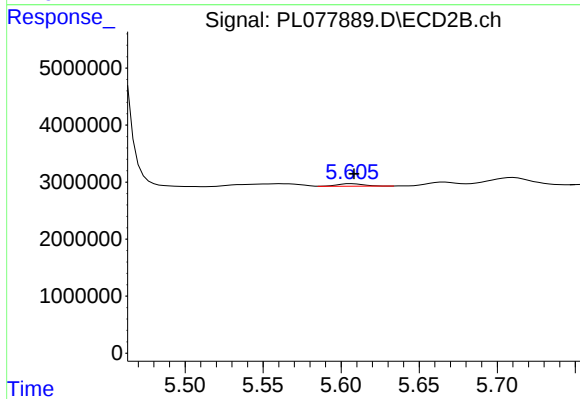
#14 Endrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 138066000
Conc: 48.42 ng/ml



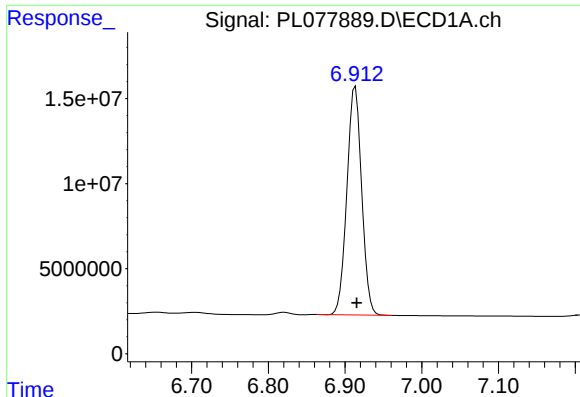
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 381312
Conc: 0.33 ng/ml m



#16 4,4'-DDD

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 533863
Conc: 0.21 ng/ml m



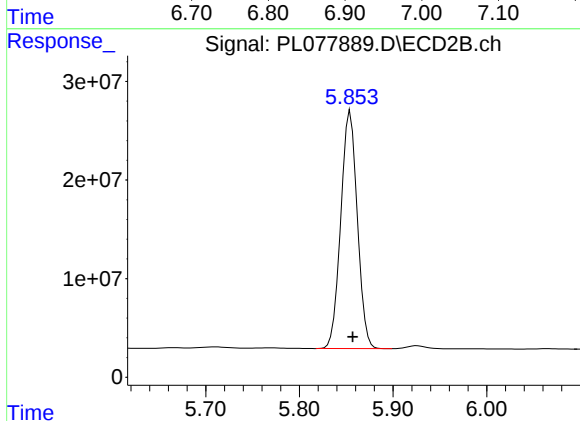
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 180768420
Conc: 142.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

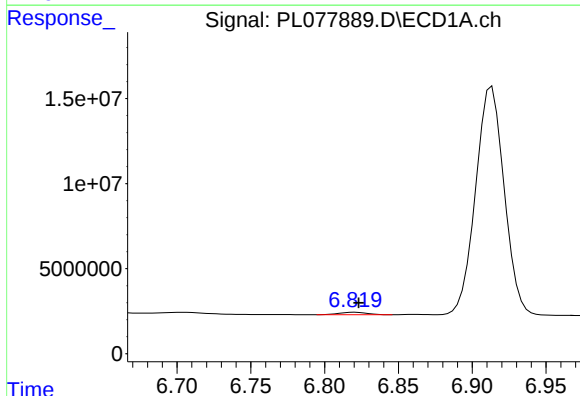
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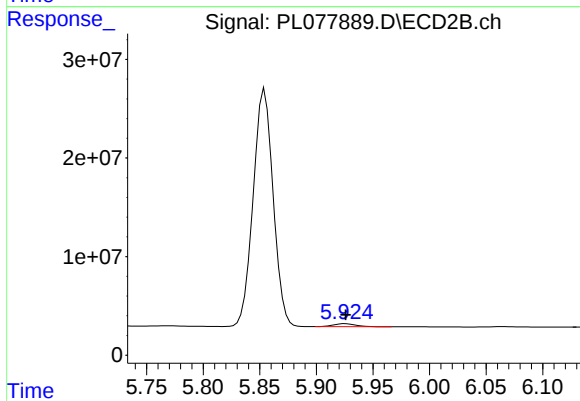
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 296146738
Conc: 112.40 ng/ml



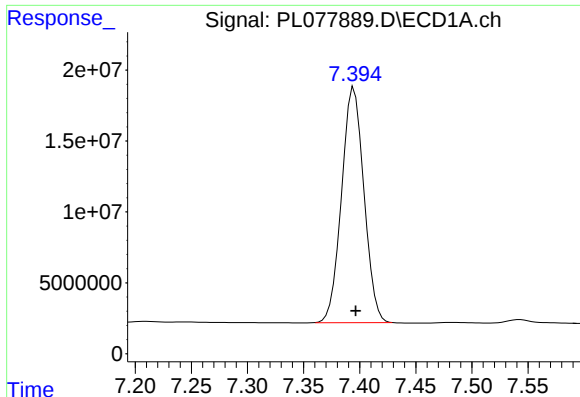
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 1850196
Conc: 1.75 ng/ml



#18 Endrin aldehyde

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 4310403
Conc: 2.09 ng/ml



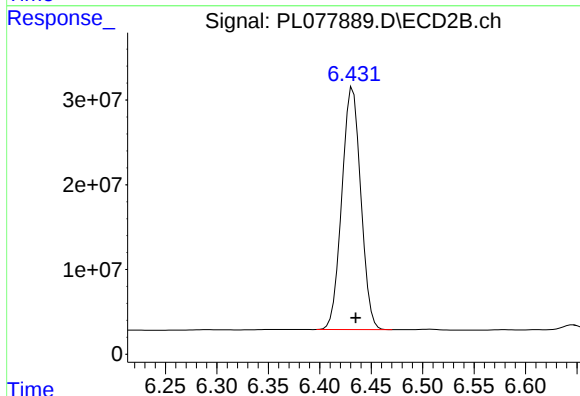
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 230161113
Conc: 348.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

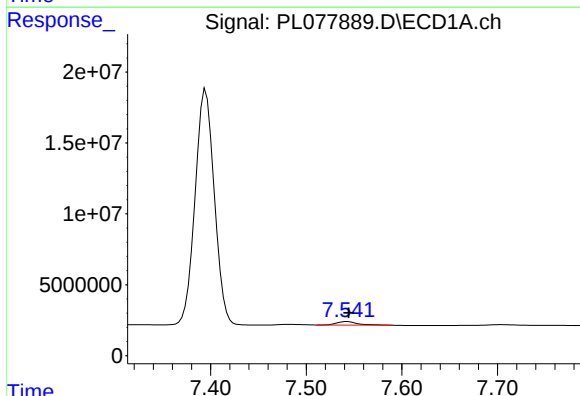
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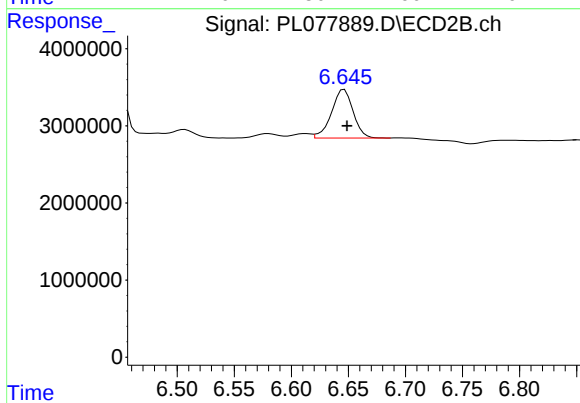
#20 Methoxychlor

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 367042224
Conc: 268.03 ng/ml



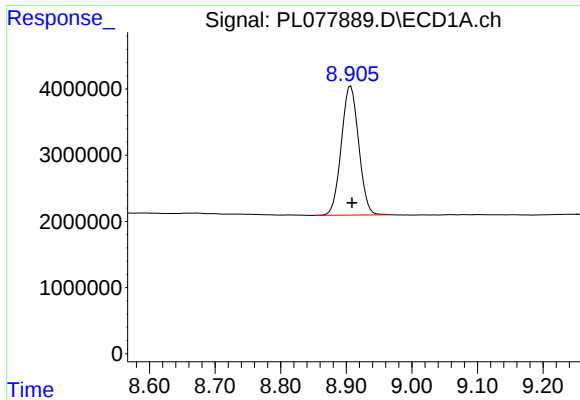
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 3794692
Conc: 2.75 ng/ml



#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 8299355
Conc: 2.74 ng/ml



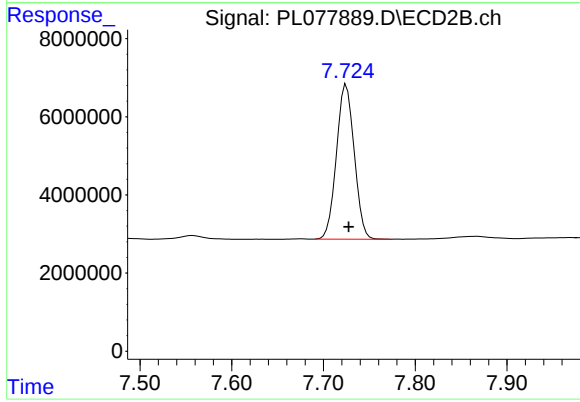
#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 35852591
Conc: 27.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 53358500
Conc: 21.26 ng/ml