

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 23:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:42:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 2021
 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...	3.295	3.882	44522038	51478127	18.897	18.689
28)	SA Decachlor...	7.941	8.893	42303474	36790665	19.631	20.025
Target Compounds							
2)	A alpha-BHC	3.719	4.273	38612041	41427098	9.575	9.751
3)	MA gamma-BHC...	3.992	4.557	34589308	35287450	9.364	9.181
6)	B beta-BHC	4.242	4.739	15182881	18868696	9.947	10.811
12)	B 4,4'-DDE	5.390	6.205	1391346	610526	0.470m	0.220m#
14)	MA Endrin	5.766	6.570	110.1E6	102.1E6	43.453	45.124
16)	A 4,4'-DDD	5.901	6.701	12016743	14996396	5.068	6.178
17)	MA 4,4'-DDT	6.135	6.996	180.2E6	177.6E6	92.927	87.483
18)	B Endrin al...	6.204	6.912	5005001	4437846	2.463m	2.457m
20)	A Methoxychlor	6.682	7.461	234.1E6	215.2E6	250.508	231.944
21)	B Endrin ke...	6.894	7.605	12047634	10553627	4.233	4.037

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

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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

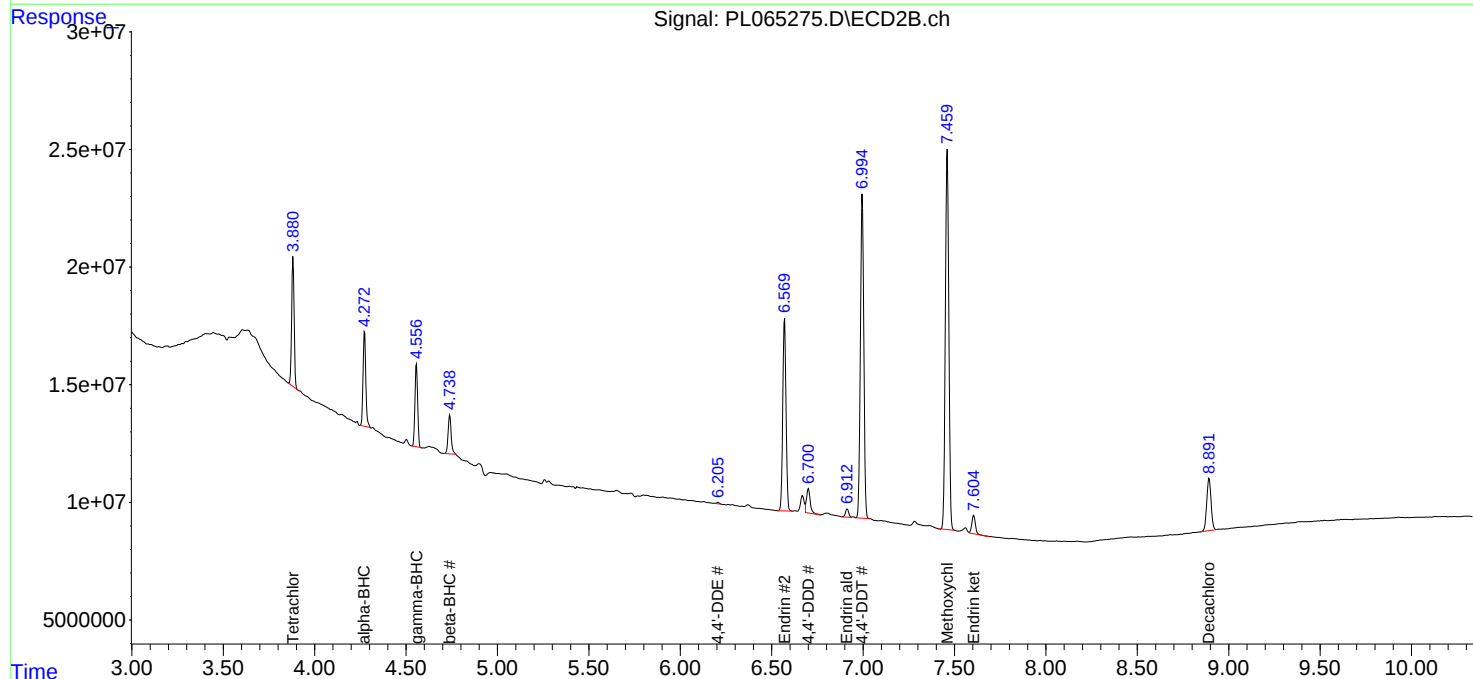
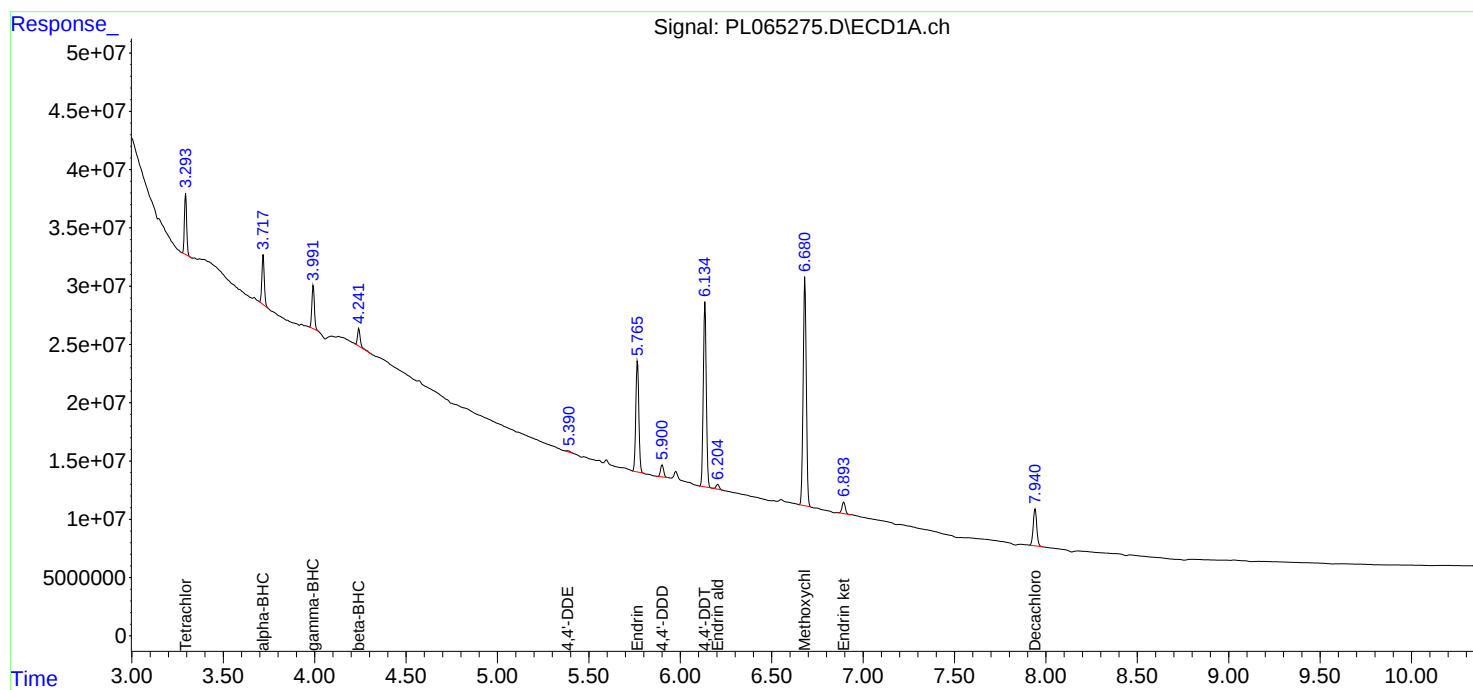
Instrument :
ECD_L
ClientSampled :
PEM

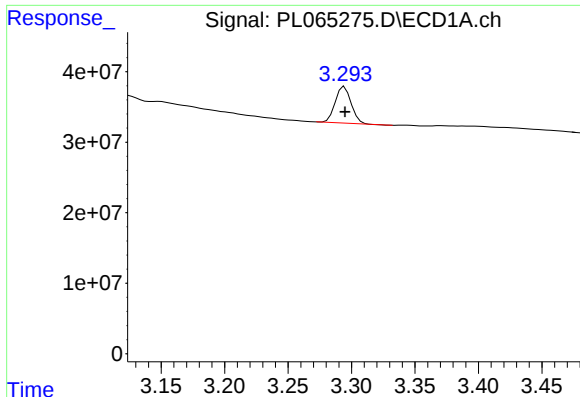
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Integration File signal 1: autoint1.e
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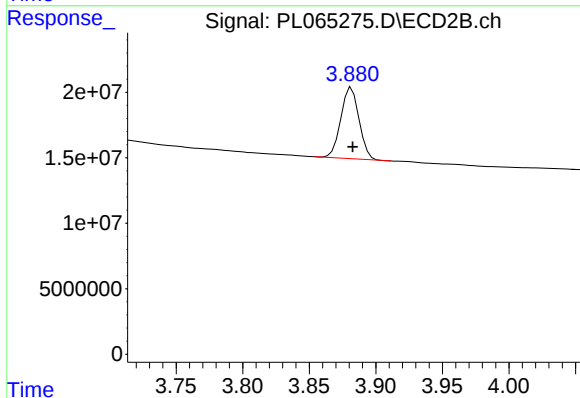
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 44522038
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

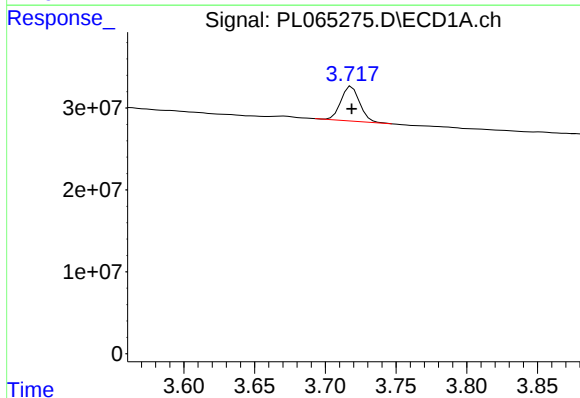
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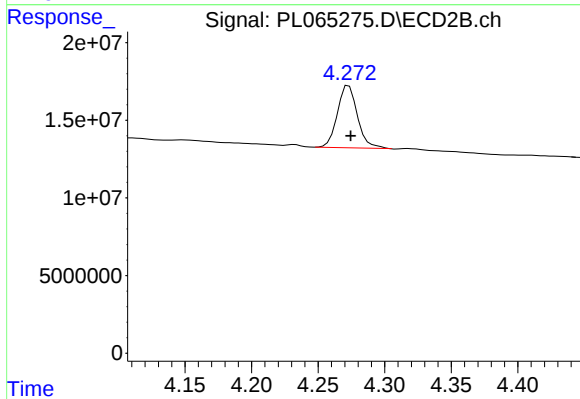
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 51478127
Conc: 18.69 ng/ml



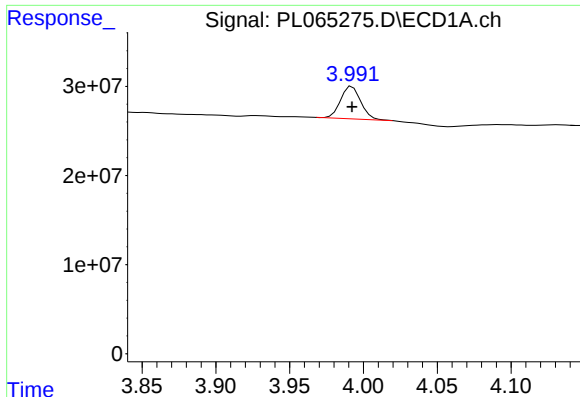
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 38612041
Conc: 9.58 ng/ml



#2 alpha-BHC

R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 41427098
Conc: 9.75 ng/ml



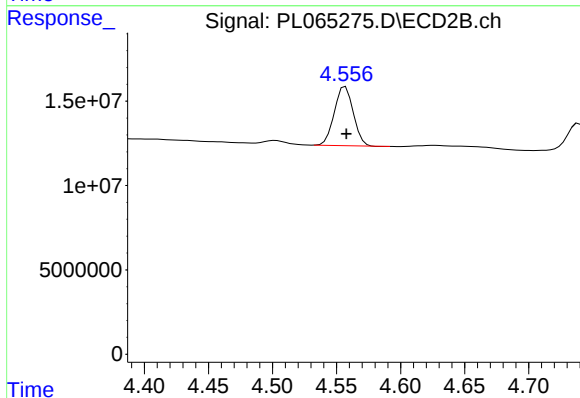
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 34589308
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

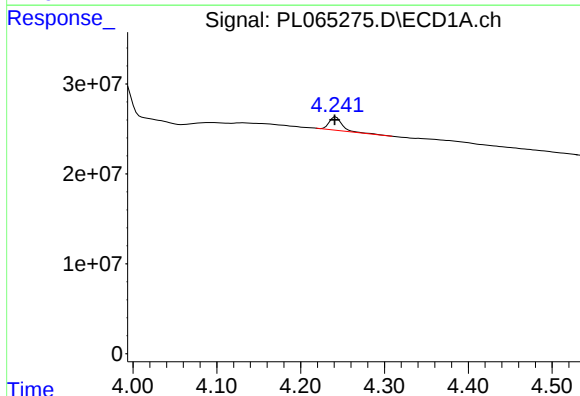
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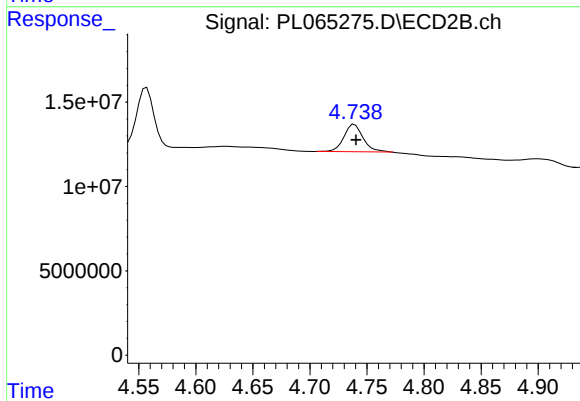
#3 gamma-BHC (Lindane)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 35287450
Conc: 9.18 ng/ml



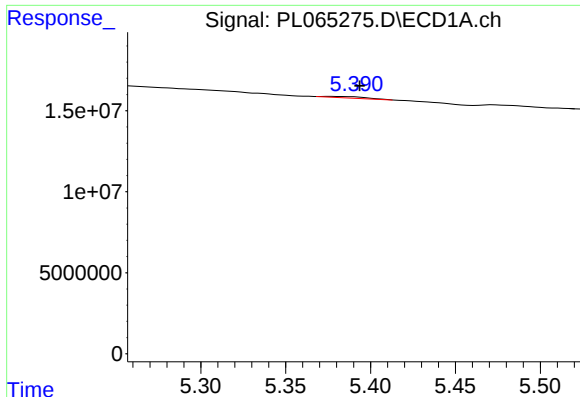
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 15182881
Conc: 9.95 ng/ml



#6 beta-BHC

R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 18868696
Conc: 10.81 ng/ml



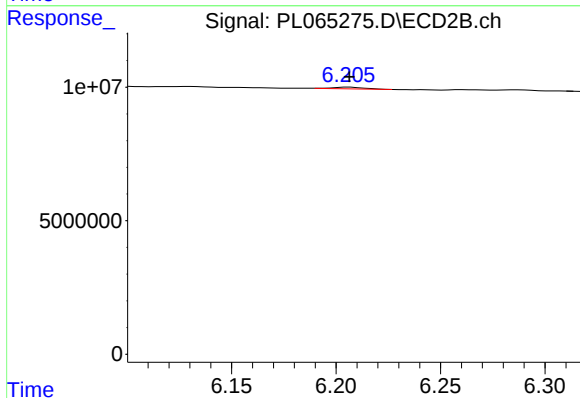
#12 4,4'-DDE

R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 1391346
Conc: 0.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

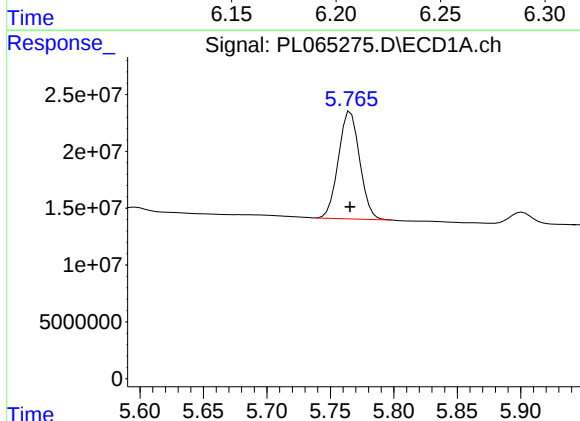
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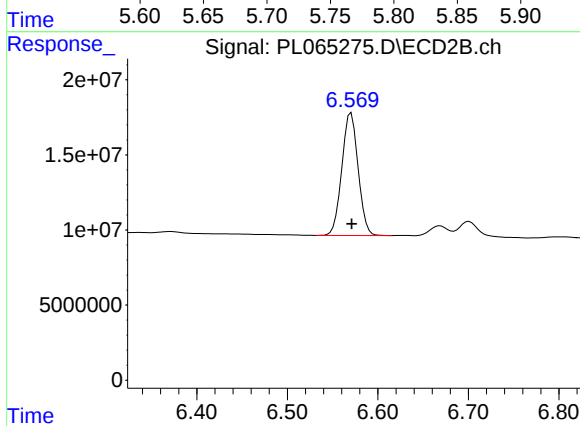
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 610526
Conc: 0.22 ng/ml m



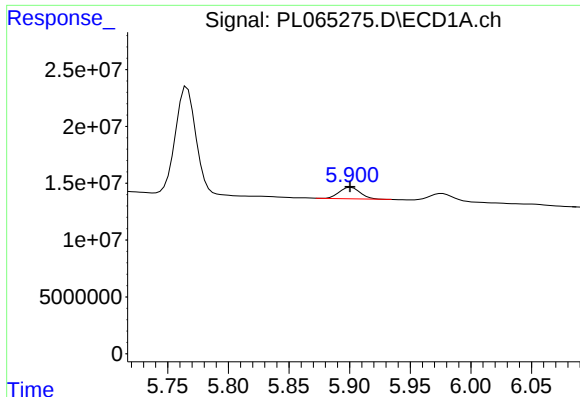
#14 Endrin

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 110077776
Conc: 43.45 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 102094775
Conc: 45.12 ng/ml



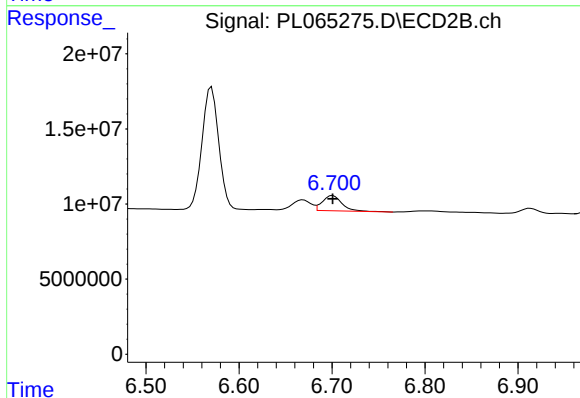
#16 4,4'-DDD

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 12016743
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

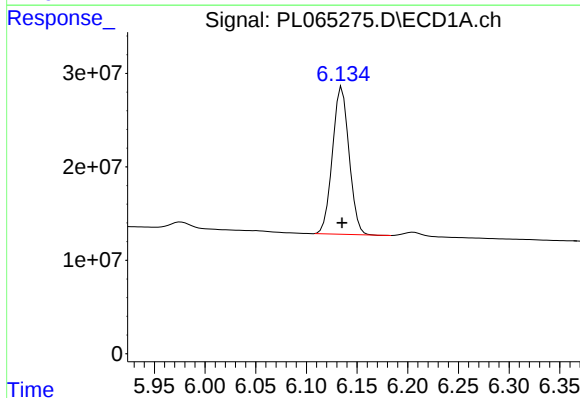
Manual Integrations
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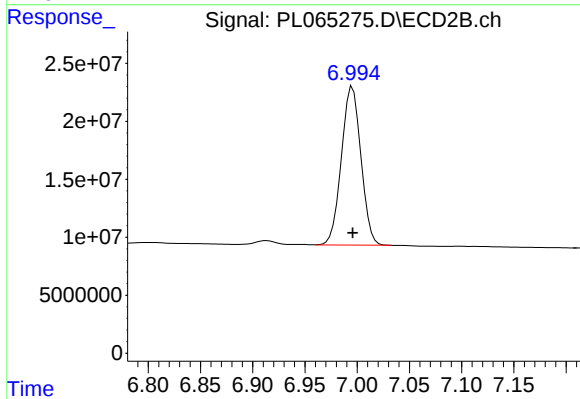
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 14996396
Conc: 6.18 ng/ml



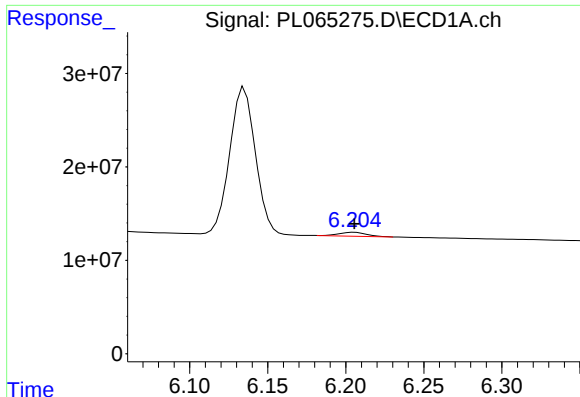
#17 4,4'-DDT

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 180152119
Conc: 92.93 ng/ml



#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 177573426
Conc: 87.48 ng/ml



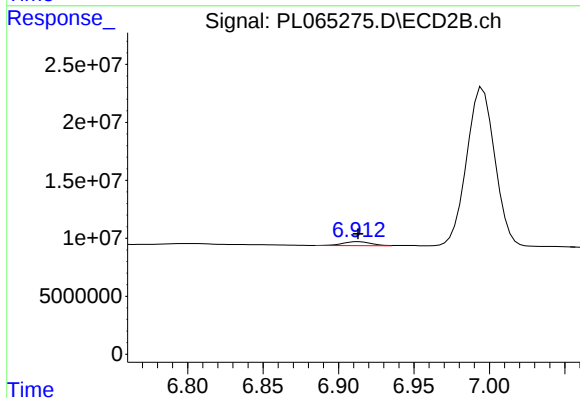
#18 Endrin aldehyde

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 5005001
Conc: 2.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

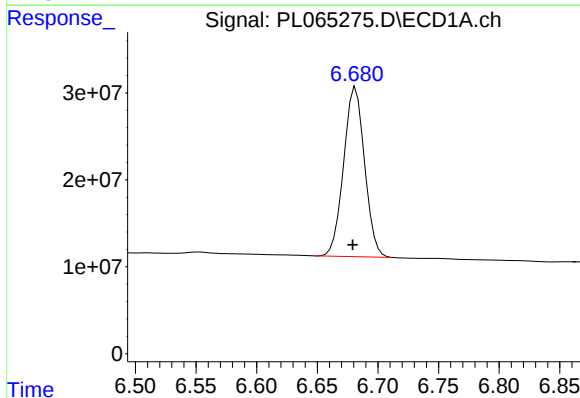
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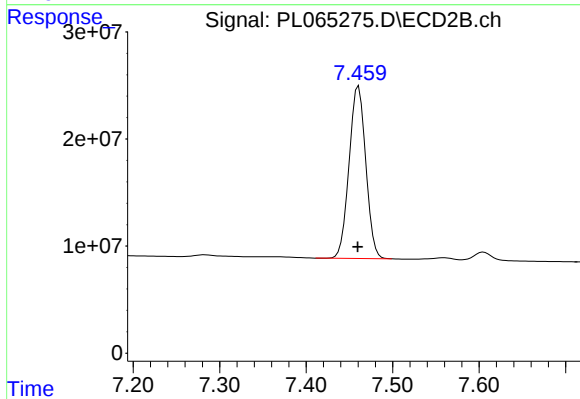
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 4437846
Conc: 2.46 ng/ml m



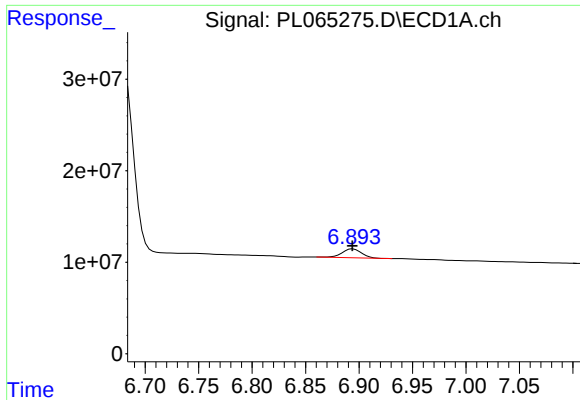
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 234122593
Conc: 250.51 ng/ml



#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 215170458
Conc: 231.94 ng/ml



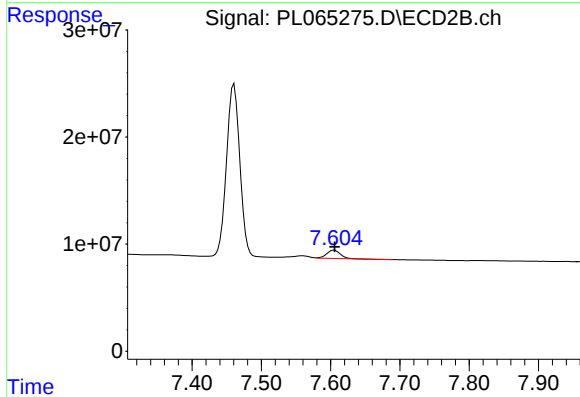
#21 Endrin ketone

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 12047634
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

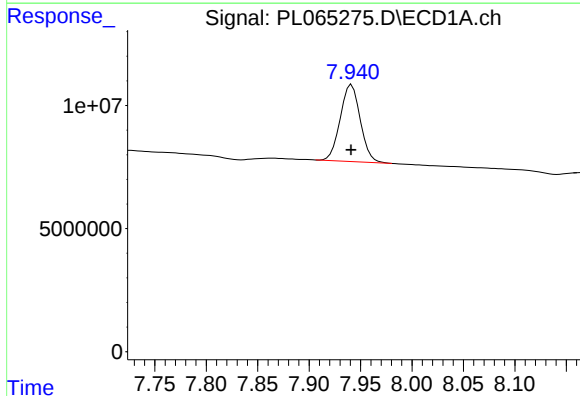
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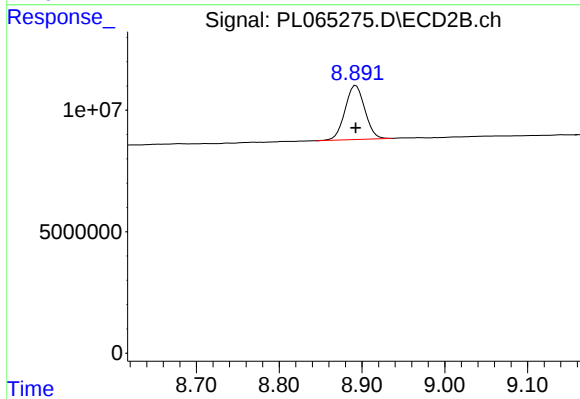
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 10553627
Conc: 4.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 42303474
Conc: 19.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 36790665
Conc: 20.03 ng/ml