

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 19:41
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:58:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.982	17441617	222.8E6	21.414	21.155
28)	SA Decachlor...	8.256	9.042	24478338	183.0E6	20.180	21.569
Target Compounds							
2)	A alpha-BHC	3.924	4.370	12266779	167.2E6	9.577	9.891
3)	MA gamma-BHC...	4.209	4.655	12106962	162.6E6	9.838	10.354
6)	B beta-BHC	4.459	4.824	6438108	69987078	10.694	10.461
12)	B 4,4'-DDE	5.654	6.316	200385	2026933	0.165m	0.144
14)	MA Endrin	6.049	6.685	53465786	530.3E6	46.133	43.467
16)	A 4,4'-DDD	6.173	6.807	1214251	16140937	1.213	1.448
17)	MA 4,4'-DDT	6.415	7.105	99479580	992.7E6	97.417	99.548
18)	B Endrin al...	6.488	7.018	734786	7637340	0.744m	0.809
20)	A Methoxychlor	6.961	7.563	141.7E6	1153.5E6	238.544	236.102
21)	B Endrin ke...	7.198	7.712	2533045	18371636	2.079	1.831

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

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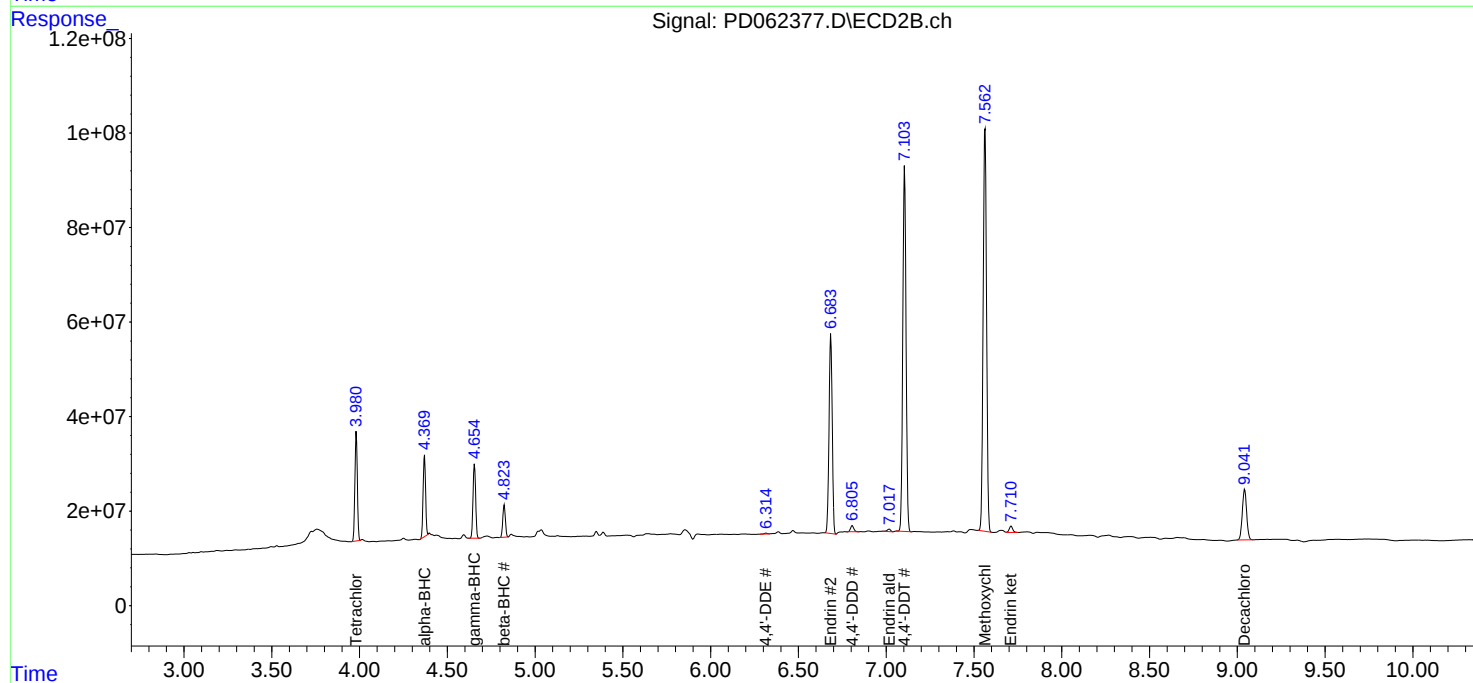
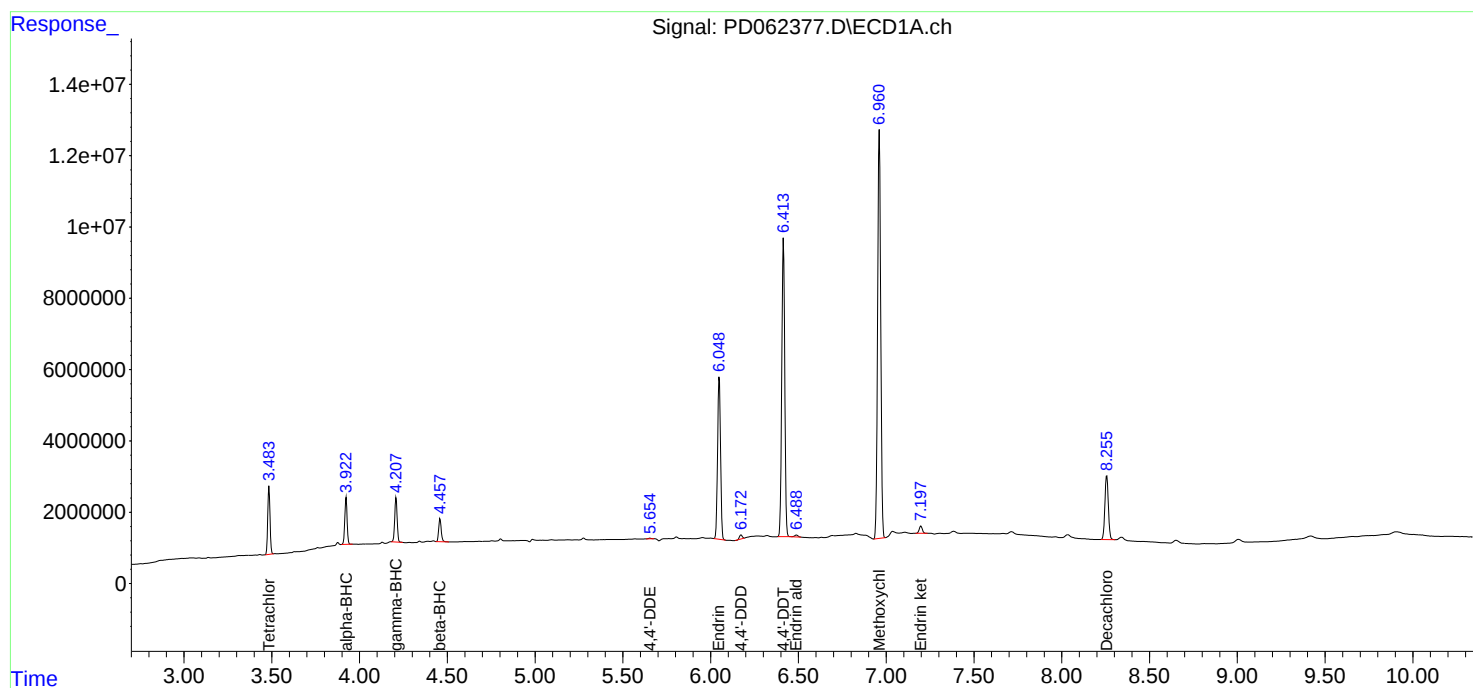
Instrument :
ECD_D
ClientSampleId :
PEM

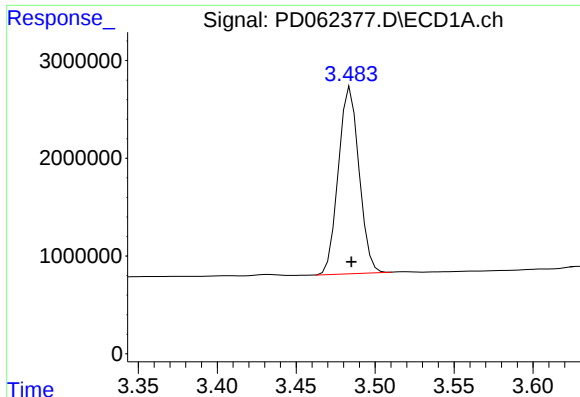
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Integration File signal 1: autoint1.e
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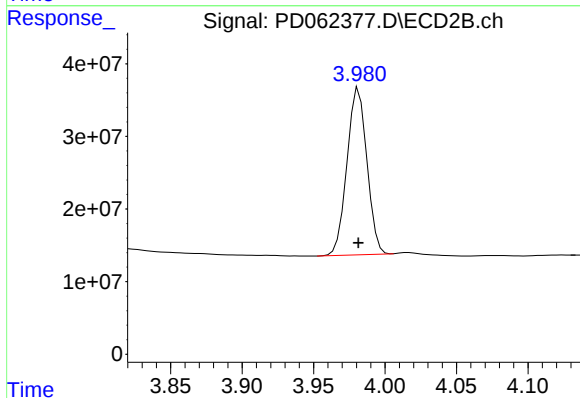
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17441617
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

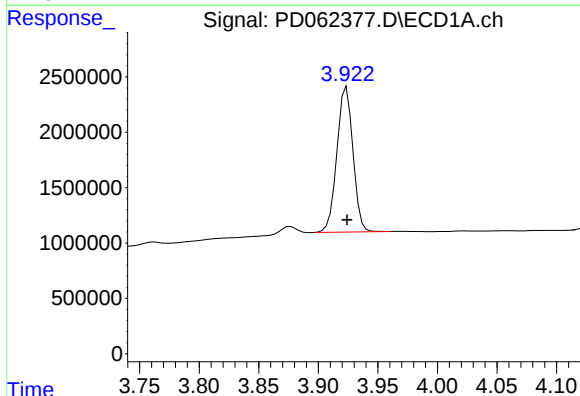
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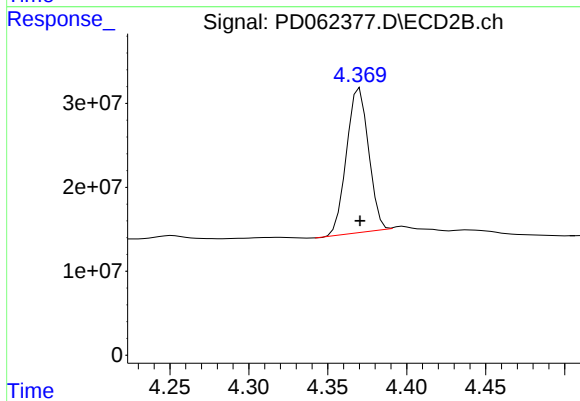
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 222793461
Conc: 21.16 ng/ml



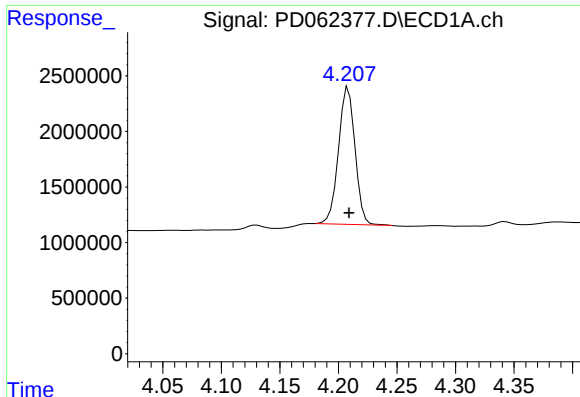
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 12266779
Conc: 9.58 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 167168717
Conc: 9.89 ng/ml



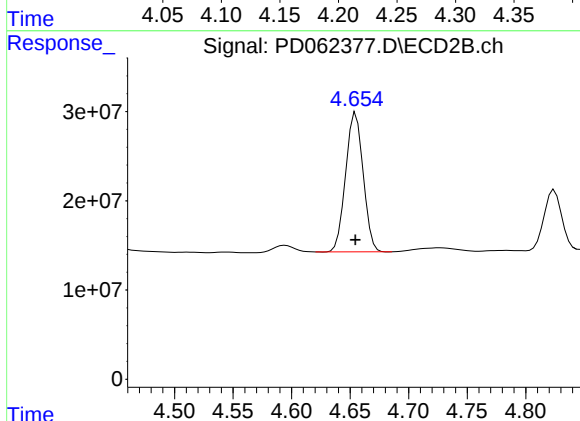
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 12106962
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

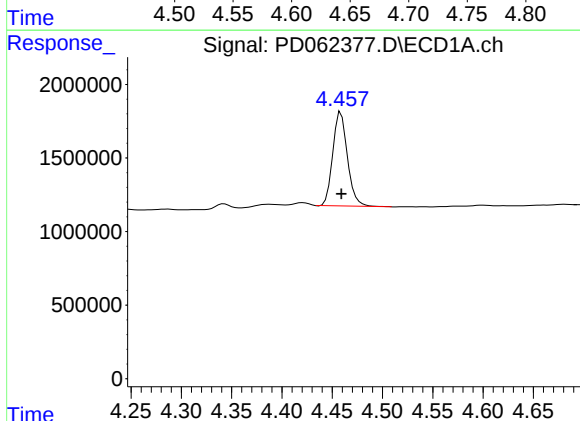
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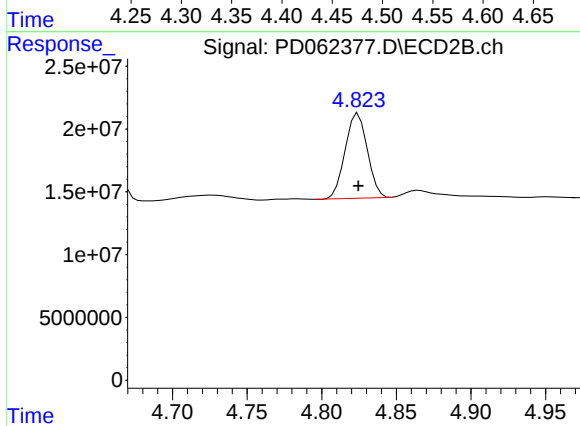
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 162629401
Conc: 10.35 ng/ml



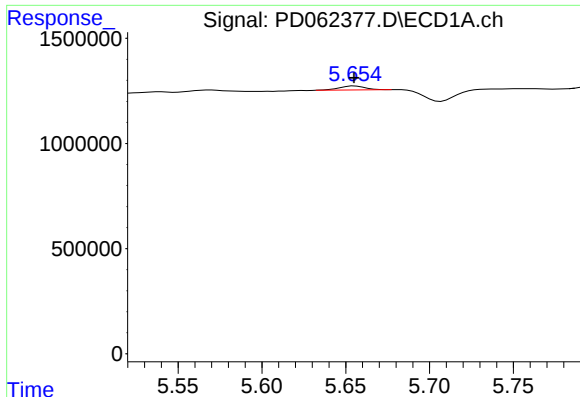
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6438108
Conc: 10.69 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 69987078
Conc: 10.46 ng/ml



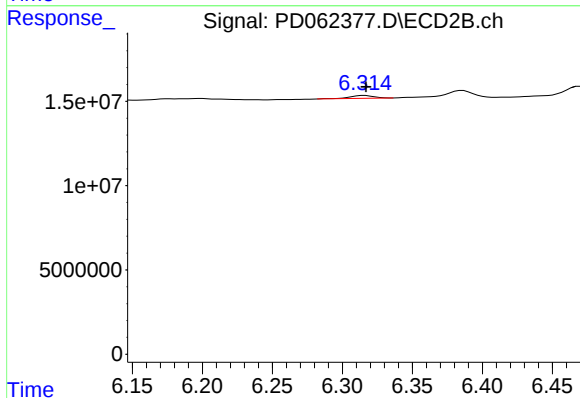
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 200385
Conc: 0.17 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

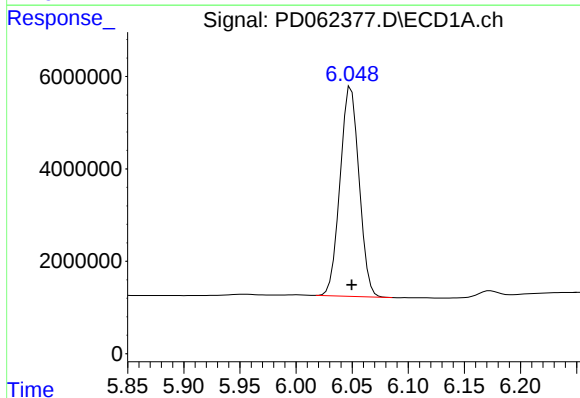
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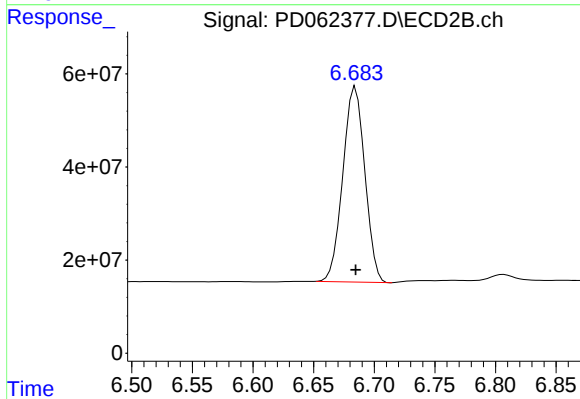
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 2026933
Conc: 0.14 ng/ml



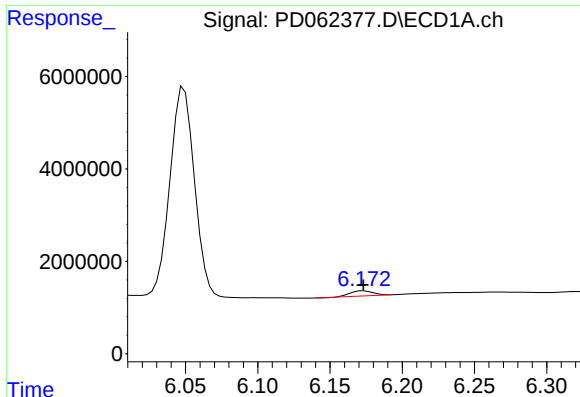
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 53465786
Conc: 46.13 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 530266216
Conc: 43.47 ng/ml



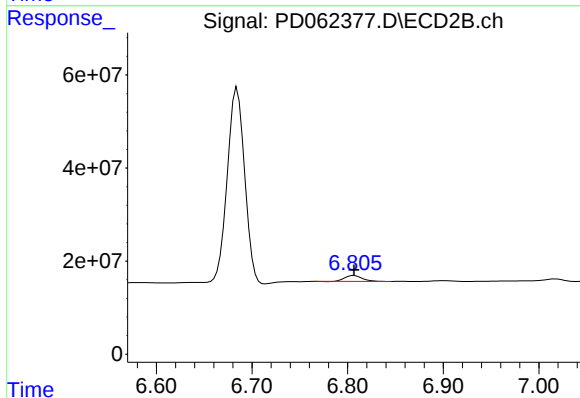
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1214251
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

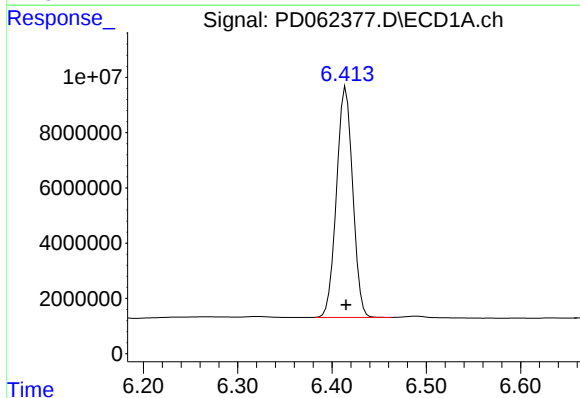
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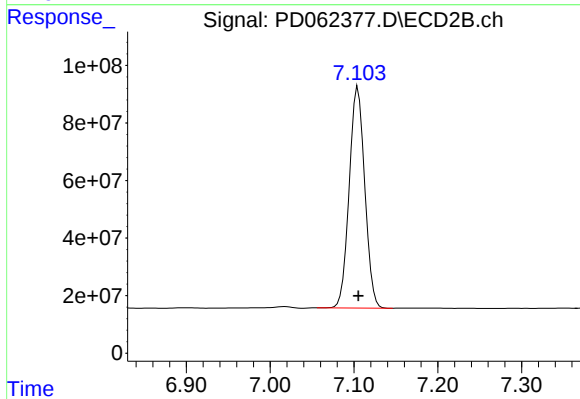
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 16140937
Conc: 1.45 ng/ml



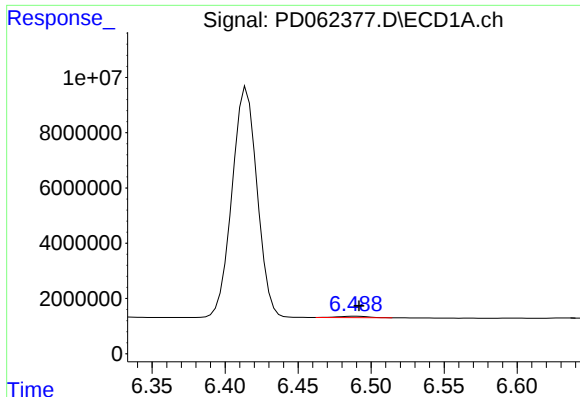
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 99479580
Conc: 97.42 ng/ml



#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 992715511
Conc: 99.55 ng/ml



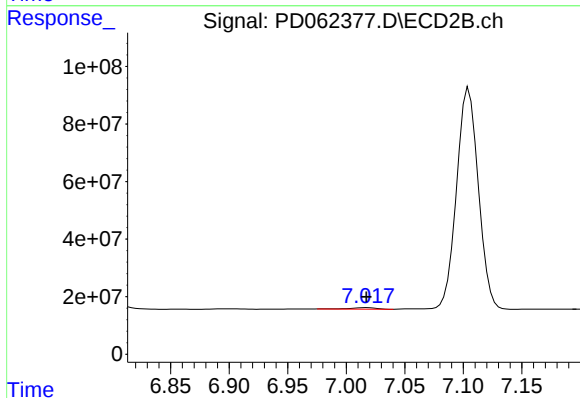
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 734786
Conc: 0.74 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

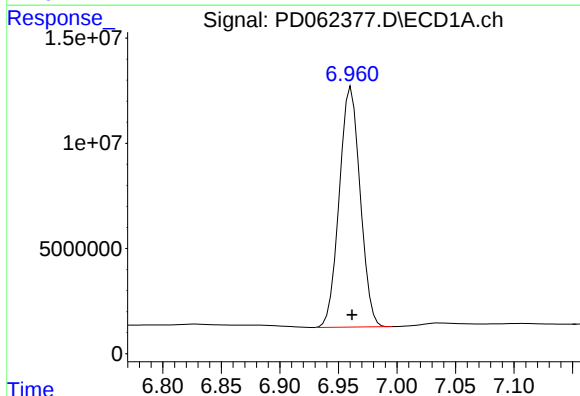
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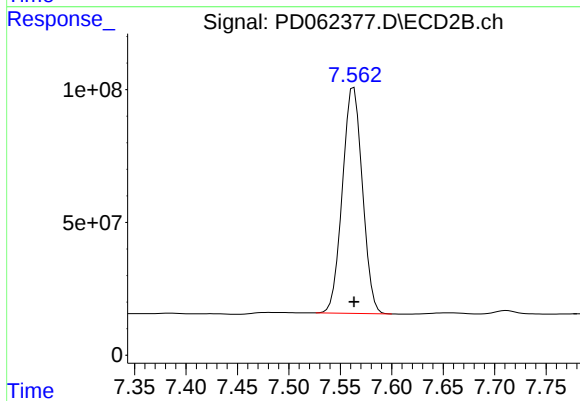
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 7637340
Conc: 0.81 ng/ml



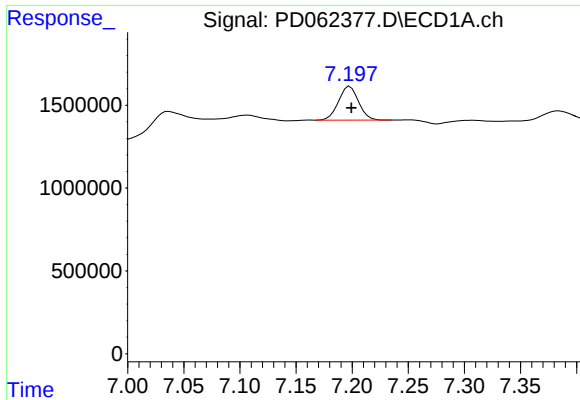
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 141749383
Conc: 238.54 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1153513106
Conc: 236.10 ng/ml



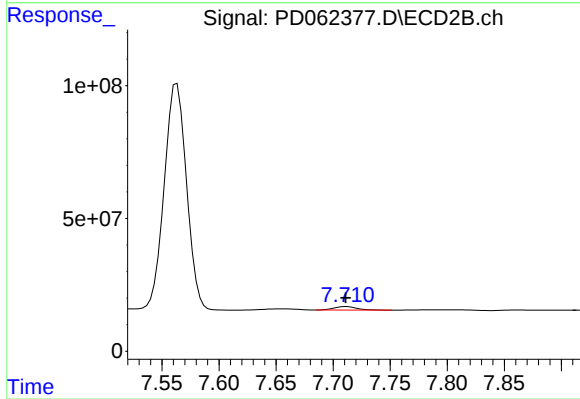
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 2533045
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

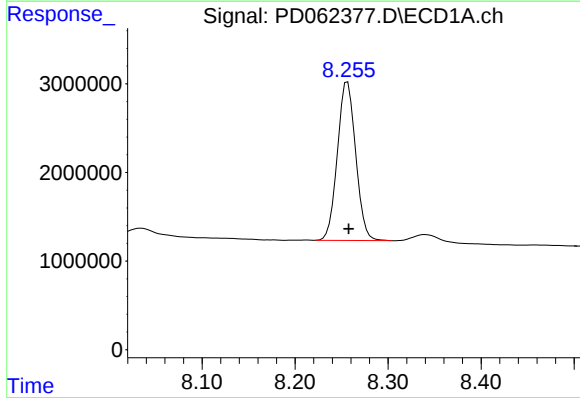
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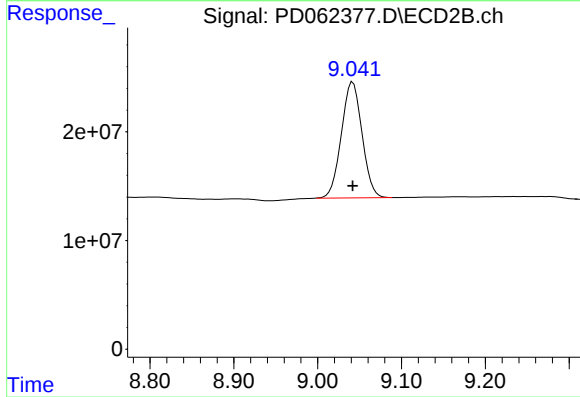
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 18371636
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 24478338
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 183012000
Conc: 21.57 ng/ml