

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 22:41
 Operator : AR\AJ
 Sample : N1830-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:08:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 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...	3.450	4.176	25107796	201.1E6	21.418	20.949
28)	SA Decachlor...	8.210	9.371	21474135	104.7E6	18.453	17.660
Target Compounds							
2)	A alpha-BHC	3.889	4.572	111.8E6	783.9E6	65.159	57.133
3)	MA gamma-BHC...	4.173	4.863	103.4E6	717.7E6	64.927	57.879
4)	MA Heptachlor	4.472	5.390	101.7E6	689.7E6	67.346	60.890
5)	MB Aldrin	4.720	5.703	99496073	663.7E6	63.527	56.132
6)	B beta-BHC	4.423	5.025	42034453	299.8E6	59.907	55.464
7)	B delta-BHC	4.627	5.251	103.4E6	701.9E6	64.062	56.432
8)	B Heptachlo...	5.164	6.091	92681139	605.0E6	63.572	56.448
9)	A Endosulfan I	5.503	6.454	86772119	556.2E6	63.626	57.644
10)	B gamma-Chl...	5.390	6.327	94431397	603.9E6	63.434	57.111
11)	B alpha-Chl...	5.449	6.402	92682127	586.6E6	63.074	56.911
12)	B 4,4'-DDE	5.615	6.552	87634103	559.7E6	64.247	57.247
13)	MA Dieldrin	5.747	6.712	92766434	582.8E6	63.086	56.550
14)	MA Endrin	6.005	6.933	84342356	478.9E6	68.275	62.273
15)	B Endosulfa...	6.278	7.136	77046814	458.0E6	60.556	55.735
16)	A 4,4'-DDD	6.133	7.043	74084659	451.6E6	62.470	57.383
17)	MA 4,4'-DDT	6.373	7.346	77779212	465.3E6	70.531	65.761
18)	B Endrin al...	6.448	7.261	59581601	362.4E6	65.009	60.228
19)	B Endosulfa...	6.661	7.486	78883014	449.9E6	62.595	57.826
20)	A Methoxychlor	6.924	7.799	42550647	225.9E6	65.574	65.020
21)	B Endrin ke...	7.154	7.961	89030271	471.8E6	60.471	56.198
22)	Mirex	7.339	8.427	77191262	374.6E6	60.900	58.576
23)	Chlordane-1	4.324	5.178f	253489	271032	5.811	0.669 #
25)	Chlordane-3	5.390	6.327	94431397	603.9E6	660.052	424.651 #
26)	Chlordane-4	5.449	6.402	92682127	586.6E6	758.636	363.951 #
27)	Chlordane-5	6.278	0.000	77046814	0	1564.197	N.D. #

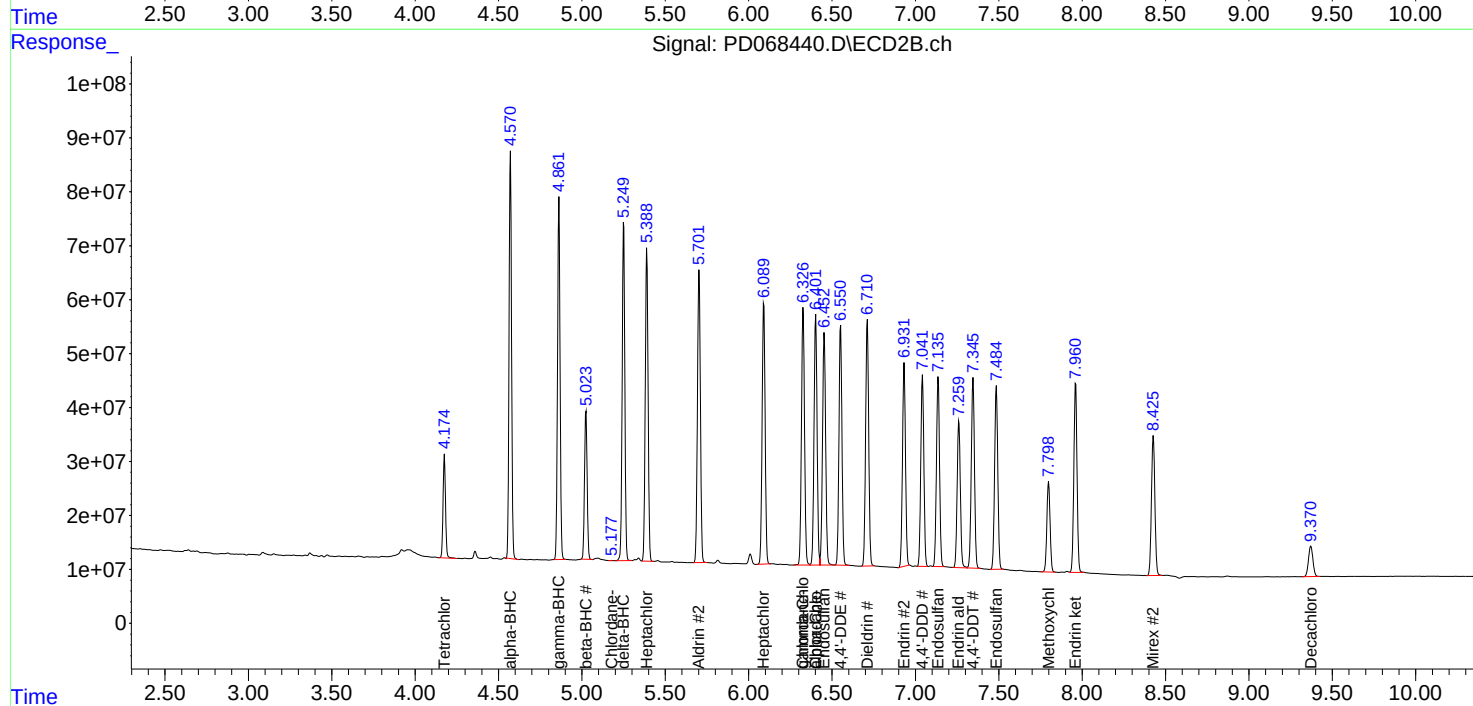
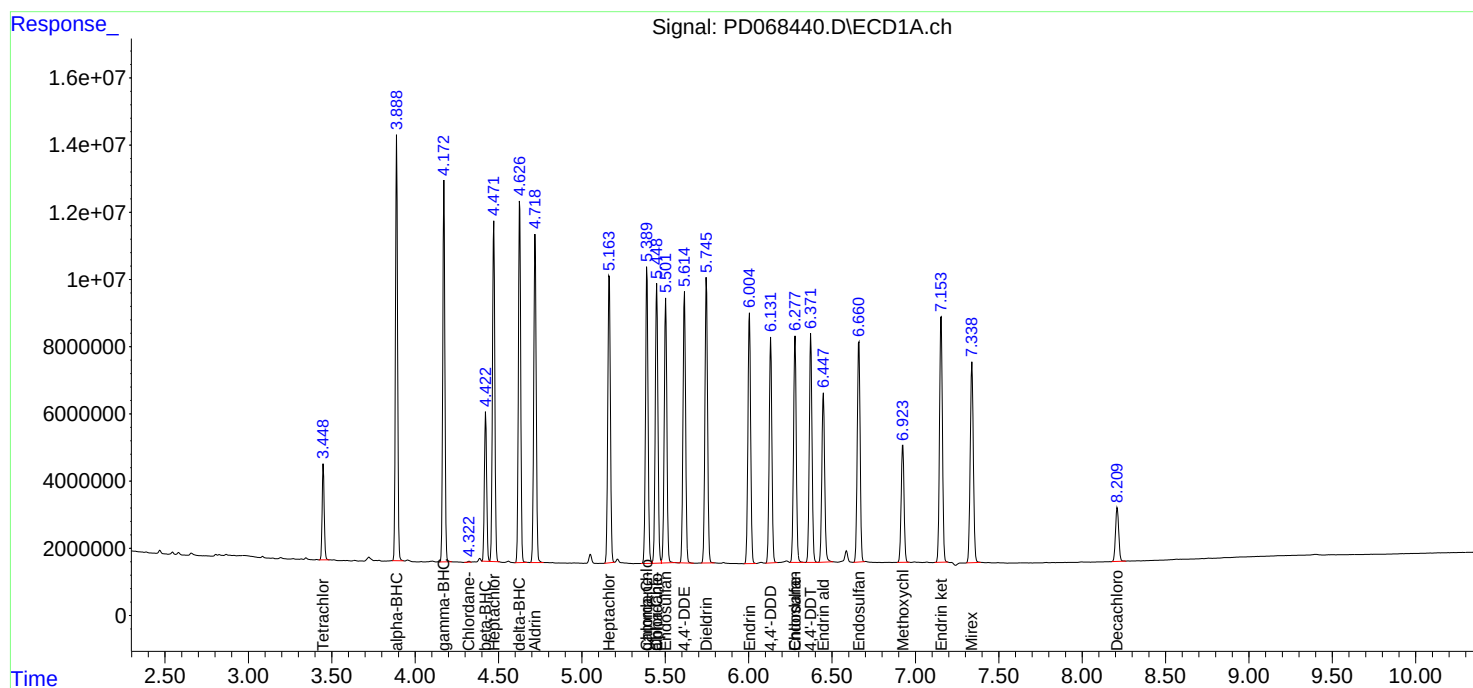
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

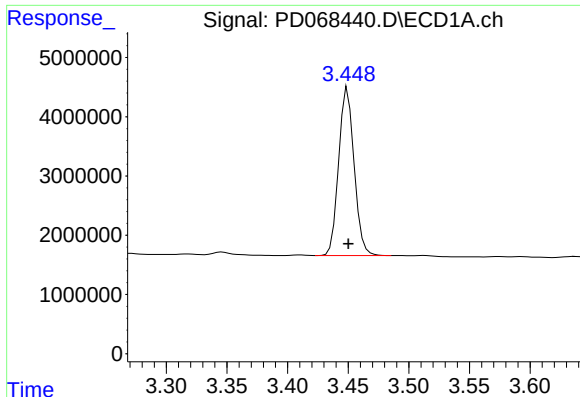
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 22:41
Operator : AR\AJ
Sample : N1830-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:08:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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

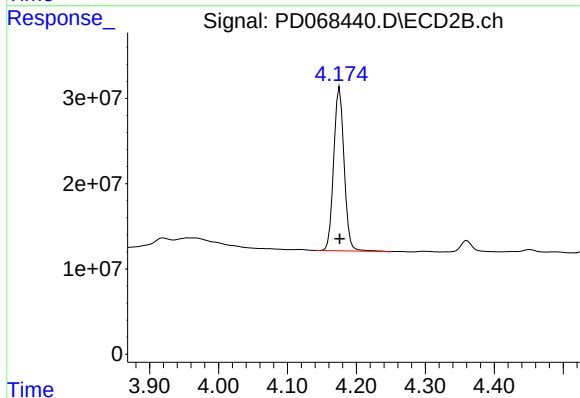




#1 Tetrachloro-m-xylene

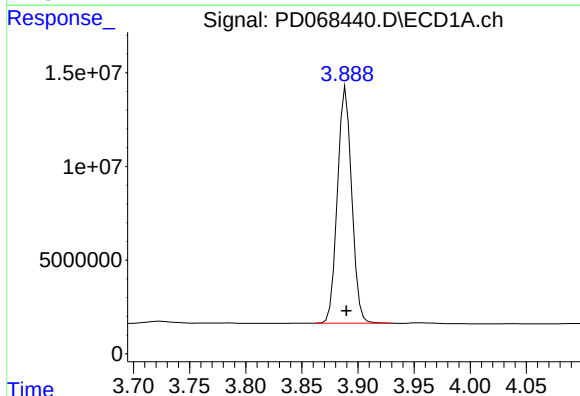
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 25107796
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



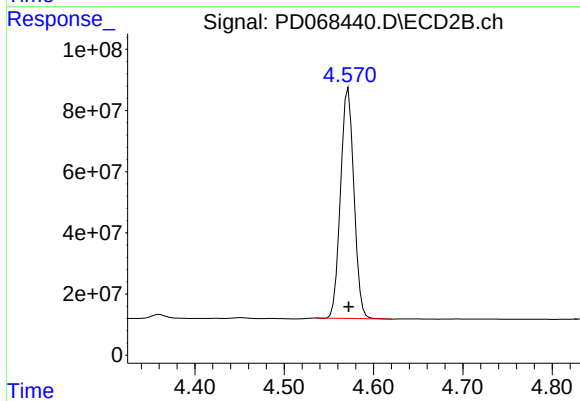
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 201069329
Conc: 20.95 ng/ml



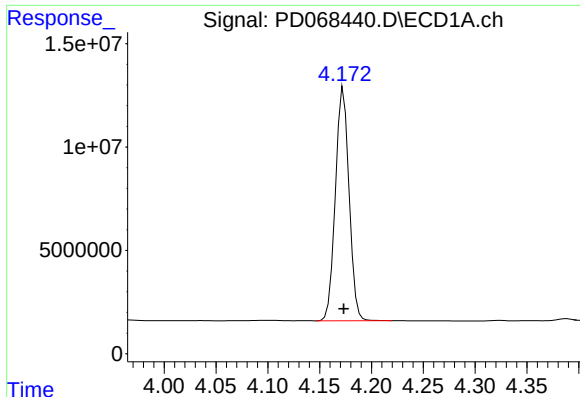
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 111807638
Conc: 65.16 ng/ml



#2 alpha-BHC

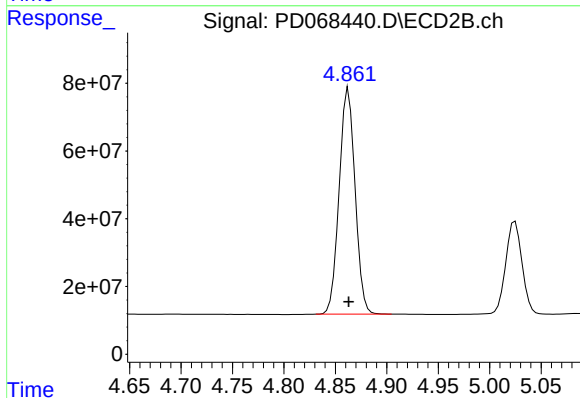
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 783947398
Conc: 57.13 ng/ml



#3 gamma-BHC (Lindane)

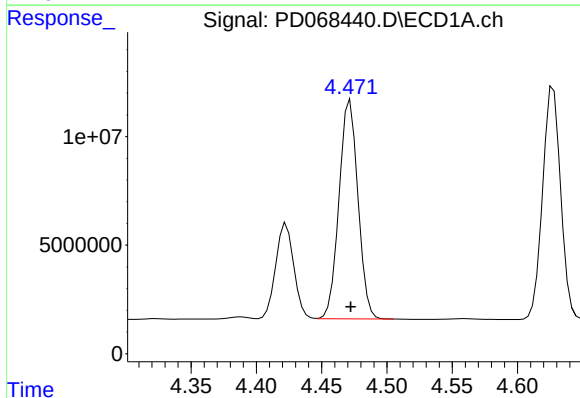
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 103393111
Conc: 64.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



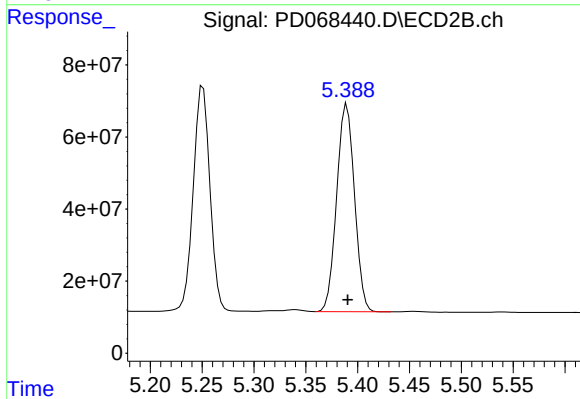
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 717676837
Conc: 57.88 ng/ml



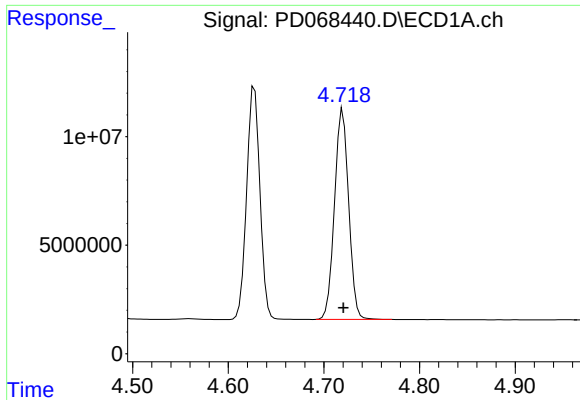
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 101667145
Conc: 67.35 ng/ml



#4 Heptachlor

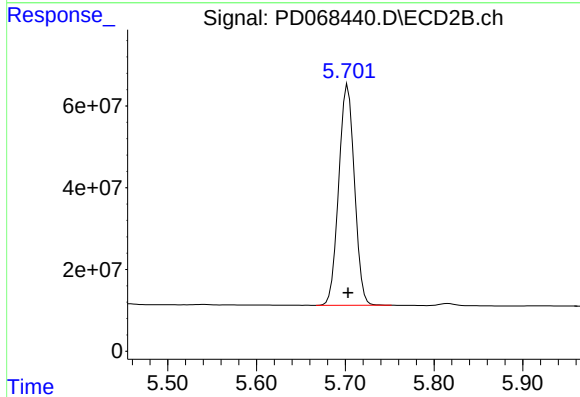
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 689683935
Conc: 60.89 ng/ml



#5 Aldrin

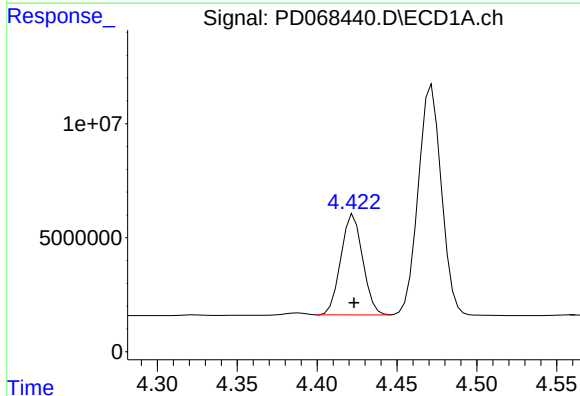
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 99496073
Conc: 63.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



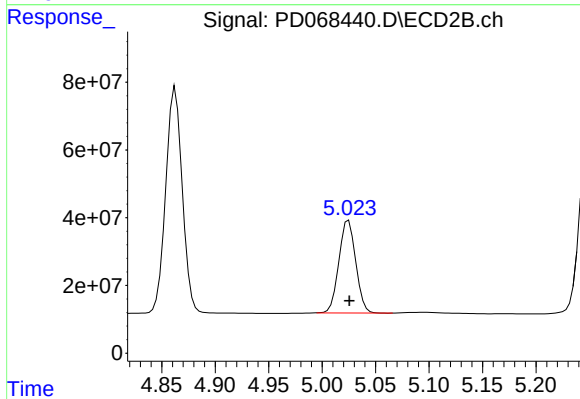
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 663684954
Conc: 56.13 ng/ml



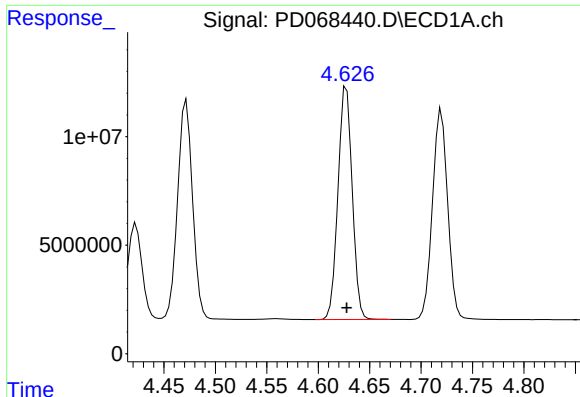
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 42034453
Conc: 59.91 ng/ml



#6 beta-BHC

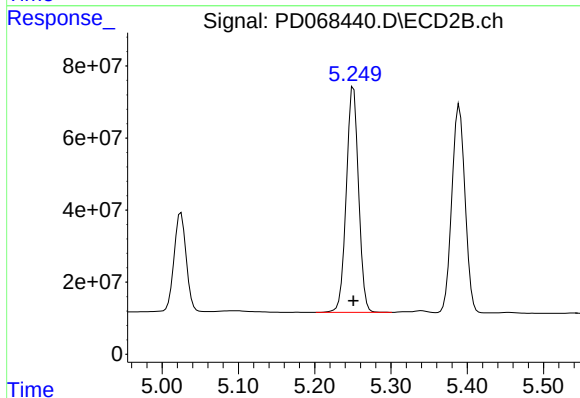
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 299811539
Conc: 55.46 ng/ml



#7 delta-BHC

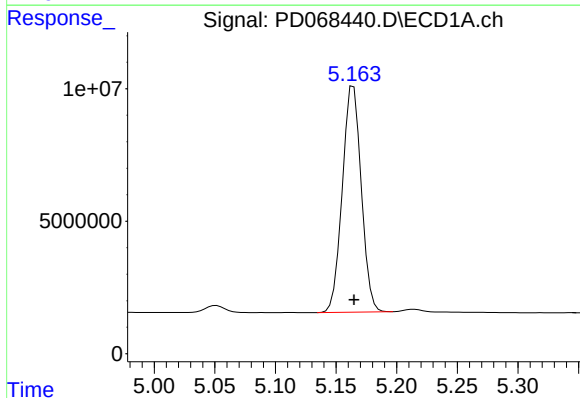
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 103362302
Conc: 64.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



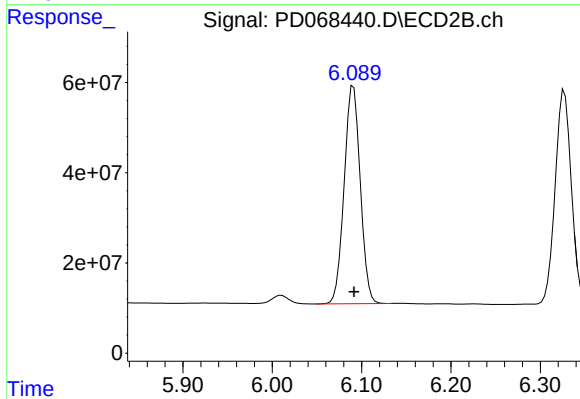
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 701910310
Conc: 56.43 ng/ml



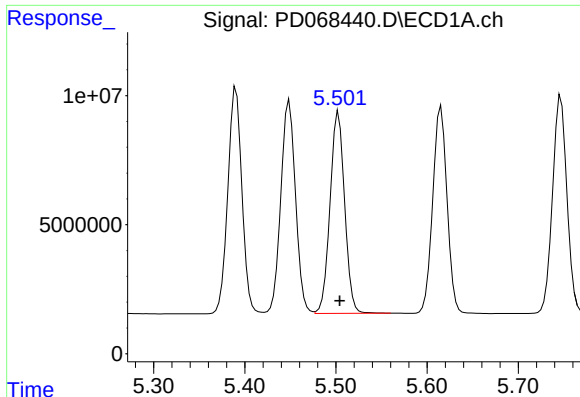
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 92681139
Conc: 63.57 ng/ml



#8 Heptachlor epoxide

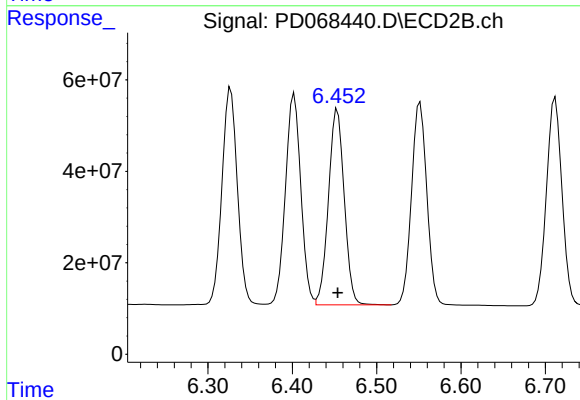
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 604994005
Conc: 56.45 ng/ml



#9 Endosulfan I

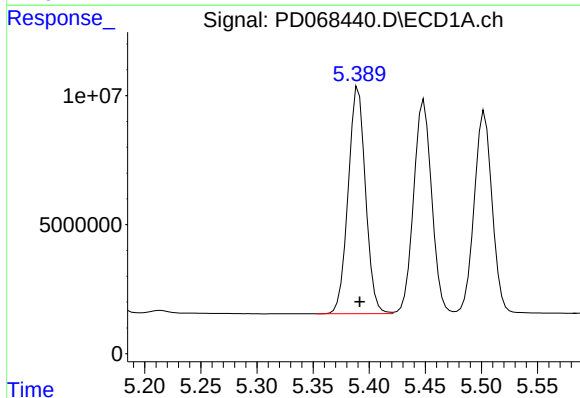
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 86772119
Conc: 63.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



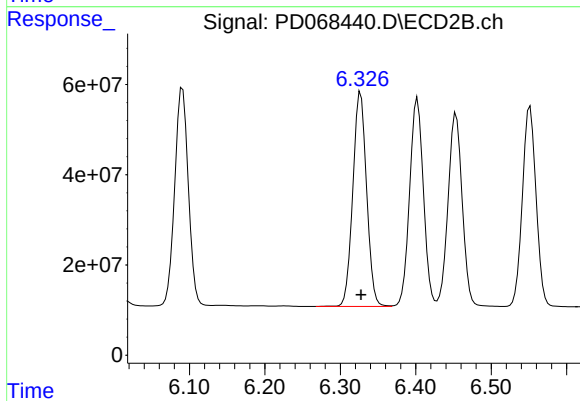
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 556220162
Conc: 57.64 ng/ml



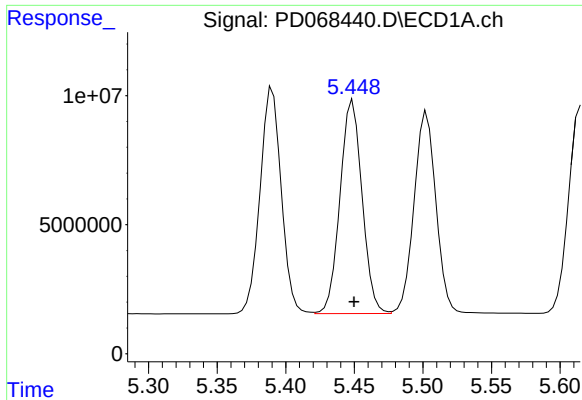
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 94431397
Conc: 63.43 ng/ml



#10 gamma-Chlordane

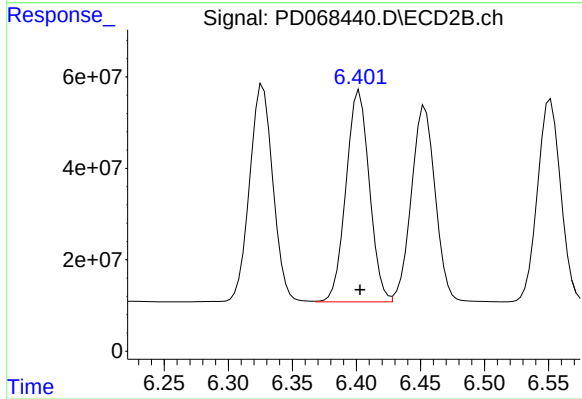
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 603890672
Conc: 57.11 ng/ml



#11 alpha-Chlordane

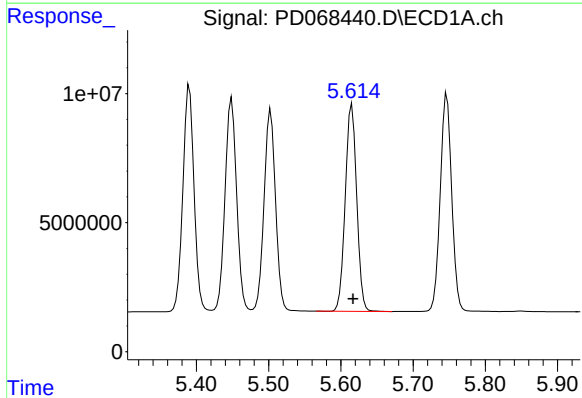
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 92682127
Conc: 63.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



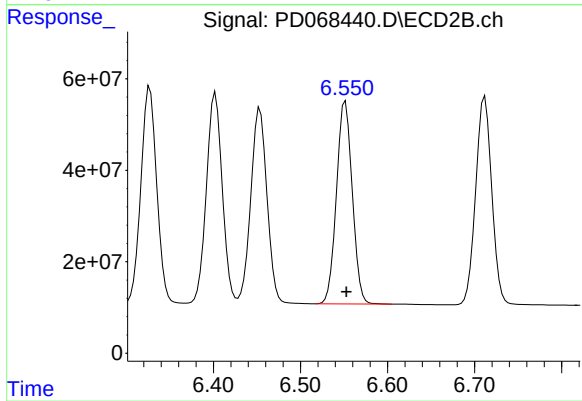
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 586606613
Conc: 56.91 ng/ml



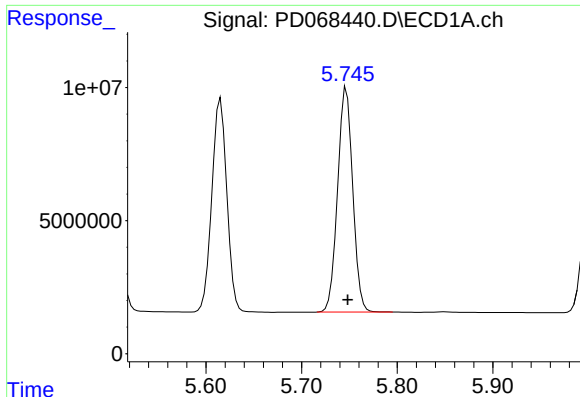
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 87634103
Conc: 64.25 ng/ml



#12 4,4'-DDE

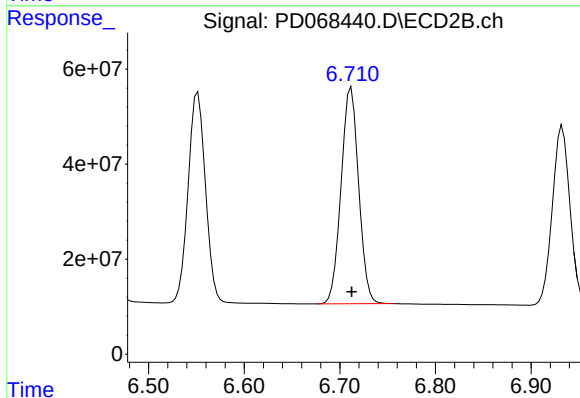
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 559659836
Conc: 57.25 ng/ml



#13 Dieldrin

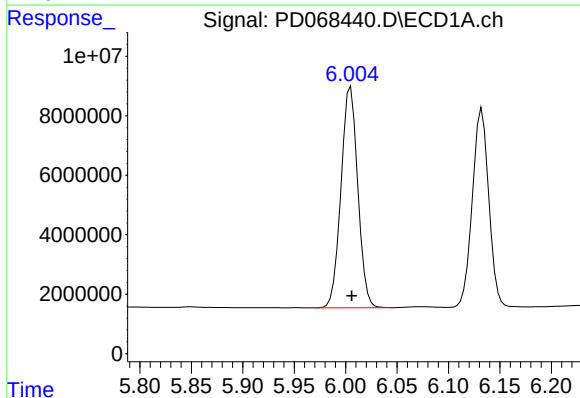
R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 92766434
Conc: 63.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



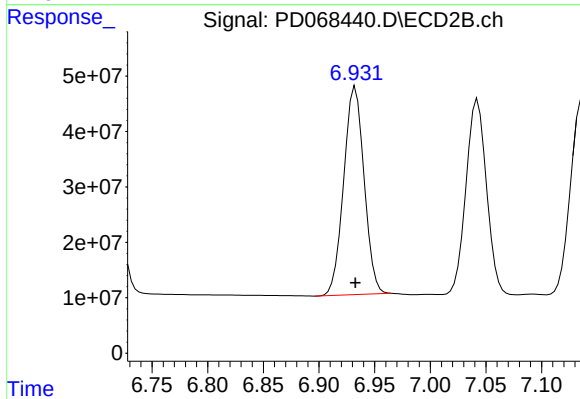
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 582759067
Conc: 56.55 ng/ml



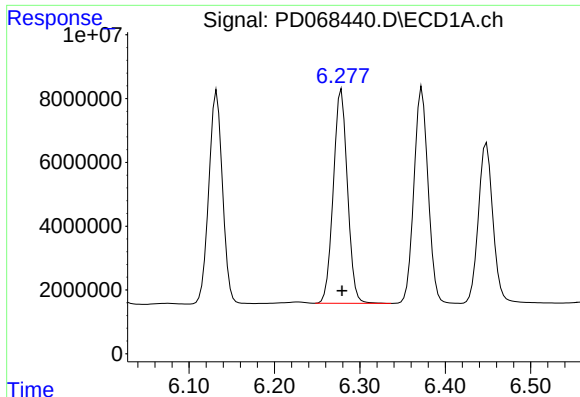
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 84342356
Conc: 68.27 ng/ml



#14 Endrin

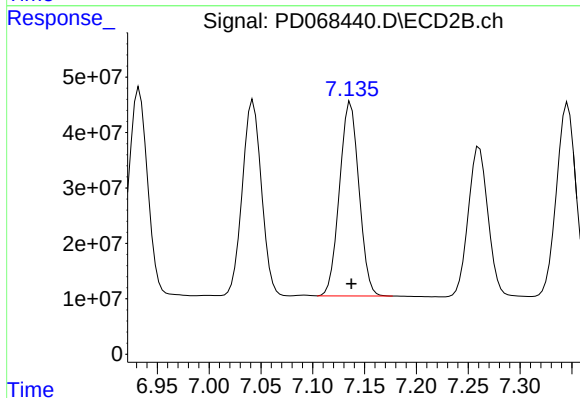
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 478909884
Conc: 62.27 ng/ml



#15 Endosulfan II

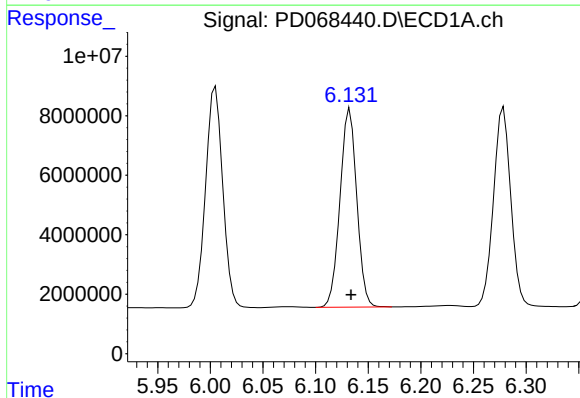
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 77046814
Conc: 60.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



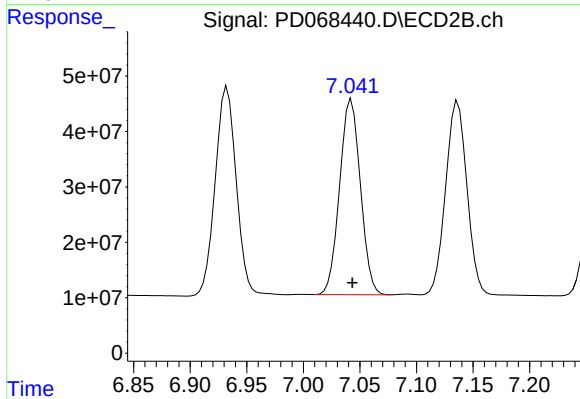
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 457980987
Conc: 55.73 ng/ml



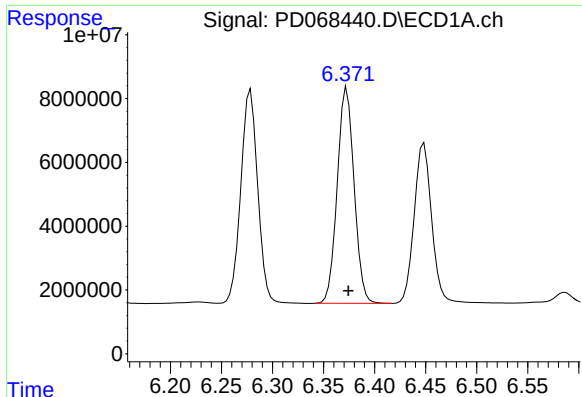
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 74084659
Conc: 62.47 ng/ml



#16 4,4'-DDD

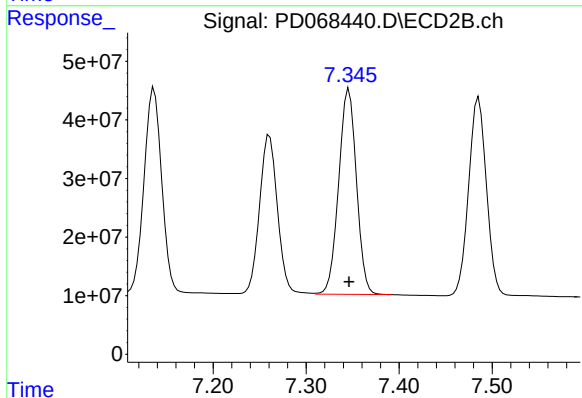
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 451608382
Conc: 57.38 ng/ml



#17 4,4'-DDT

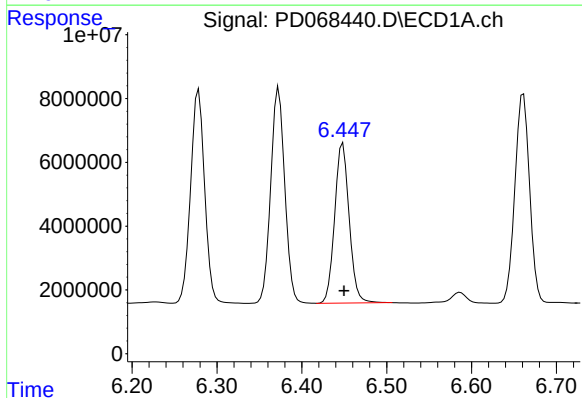
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 77779212
Conc: 70.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



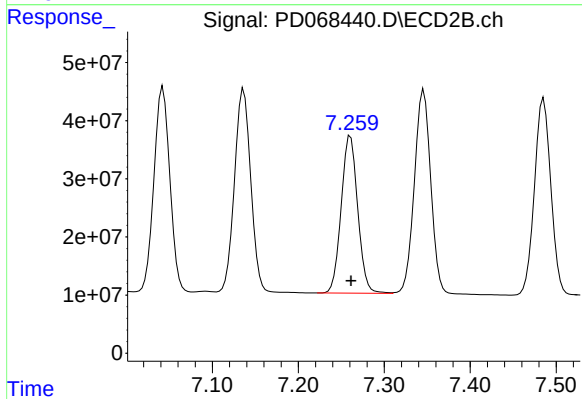
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 465292280
Conc: 65.76 ng/ml



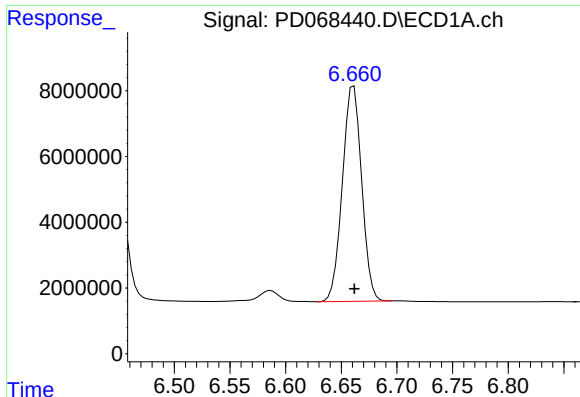
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 59581601
Conc: 65.01 ng/ml



#18 Endrin aldehyde

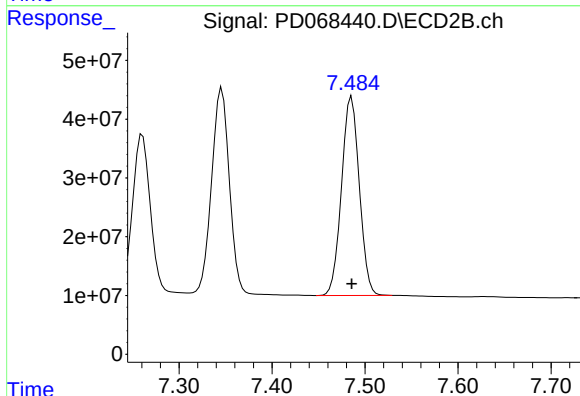
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 362422413
Conc: 60.23 ng/ml



#19 Endosulfan Sulfate

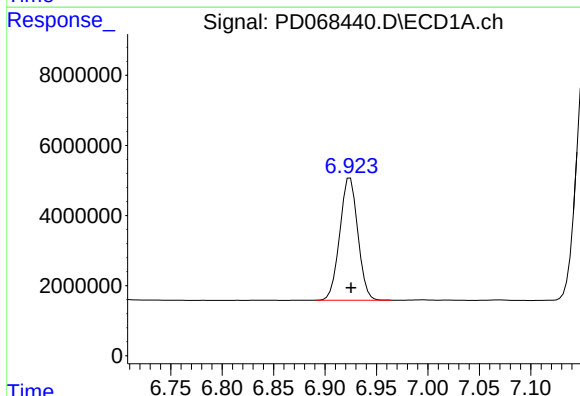
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 78883014
Conc: 62.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



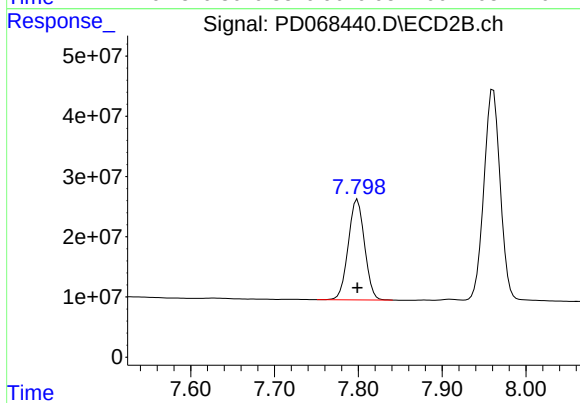
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 449905079
Conc: 57.83 ng/ml



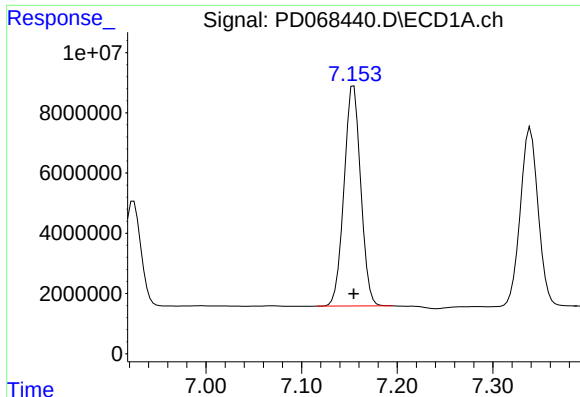
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 42550647
Conc: 65.57 ng/ml



#20 Methoxychlor

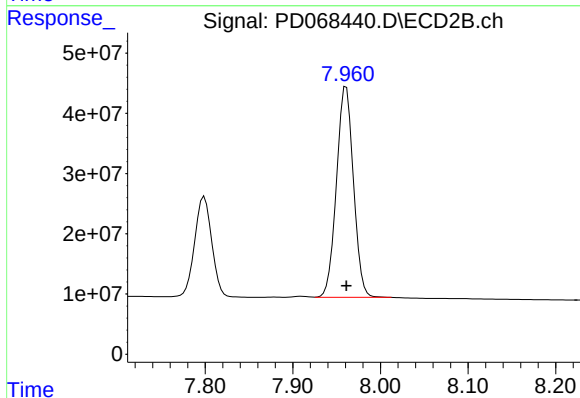
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 225907246
Conc: 65.02 ng/ml



#21 Endrin ketone

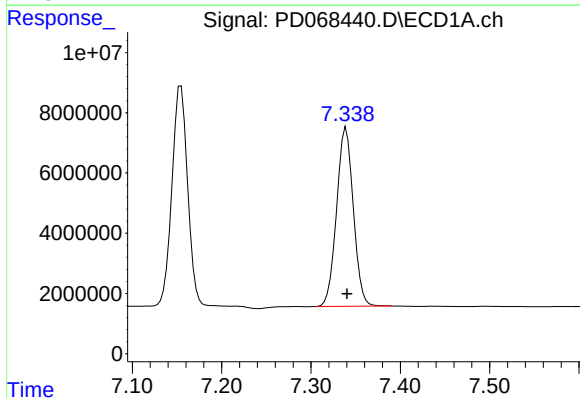
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 89030271
Conc: 60.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



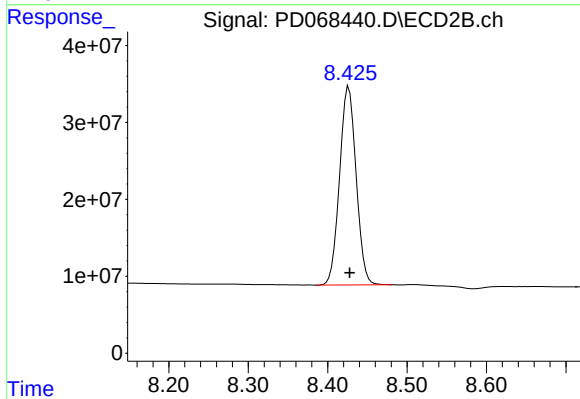
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 471773731
Conc: 56.20 ng/ml



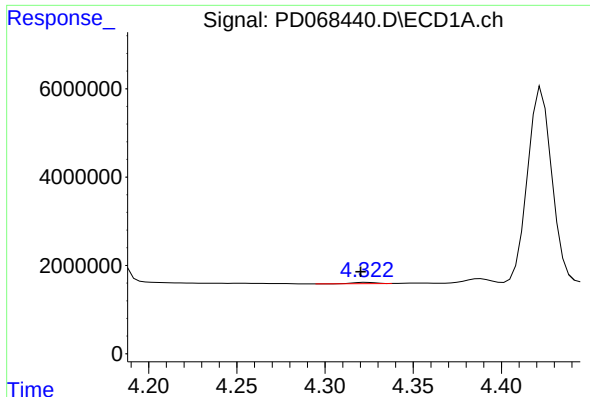
#22 Mirex

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 77191262
Conc: 60.90 ng/ml



#22 Mirex

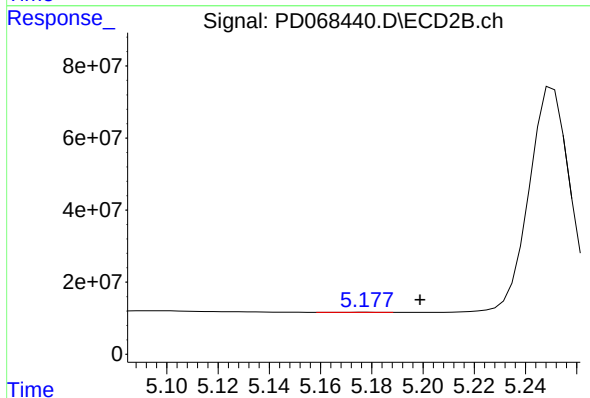
R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 374635767
Conc: 58.58 ng/ml



#23 Chlordane-1

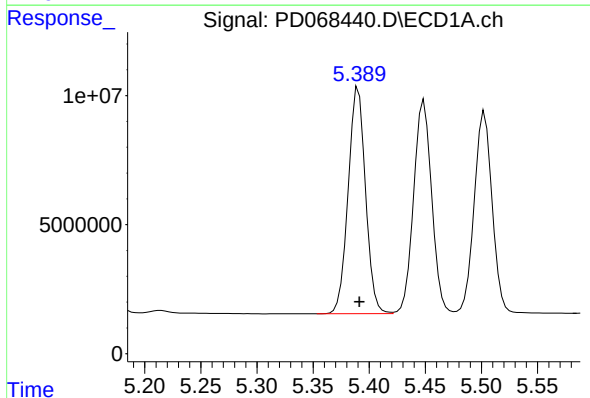
R.T.: 4.324 min
Delta R.T.: 0.003 min
Response: 253489
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



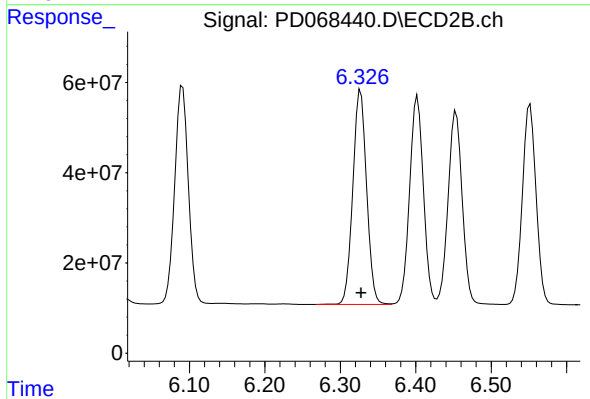
#23 Chlordane-1

R.T.: 5.178 min
Delta R.T.: -0.021 min
Response: 271032
Conc: 0.67 ng/ml



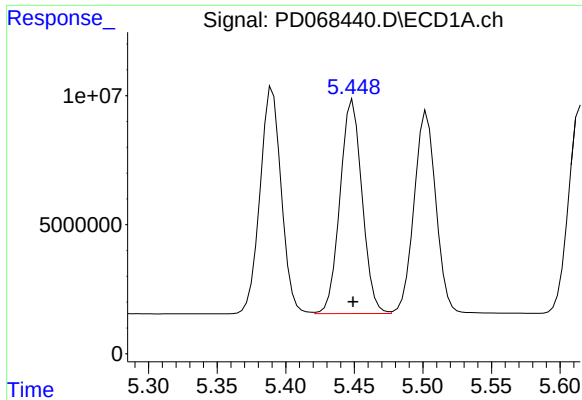
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 94431397
Conc: 660.05 ng/ml



#25 Chlordane-3

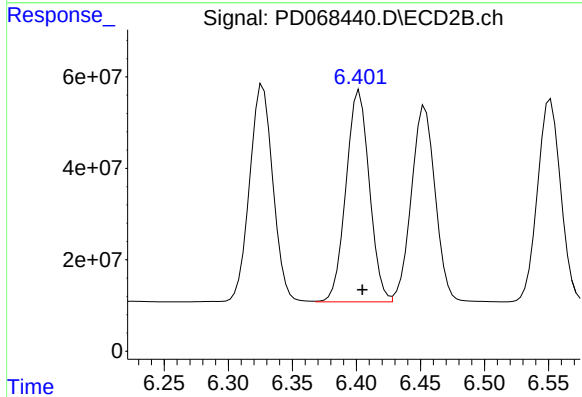
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 603890672
Conc: 424.65 ng/ml



#26 Chlordane-4

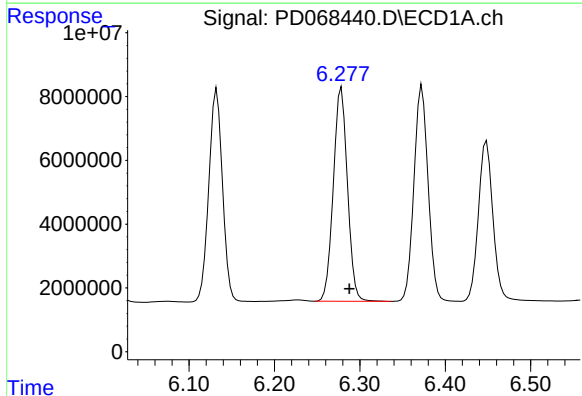
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 92682127
Conc: 758.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



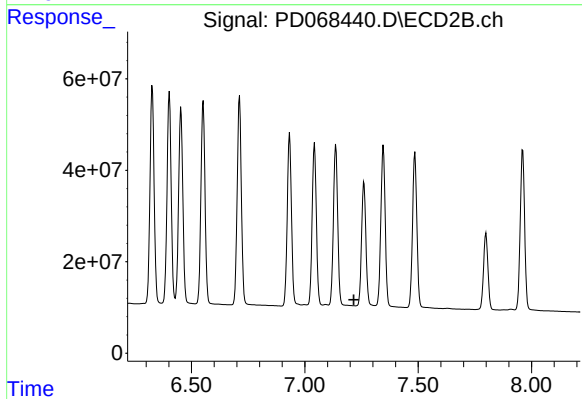
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 586606613
Conc: 363.95 ng/ml



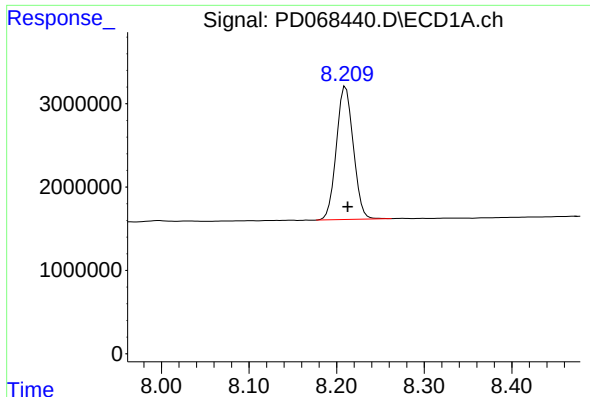
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 77046814
Conc: 1564.20 ng/ml



#27 Chlordane-5

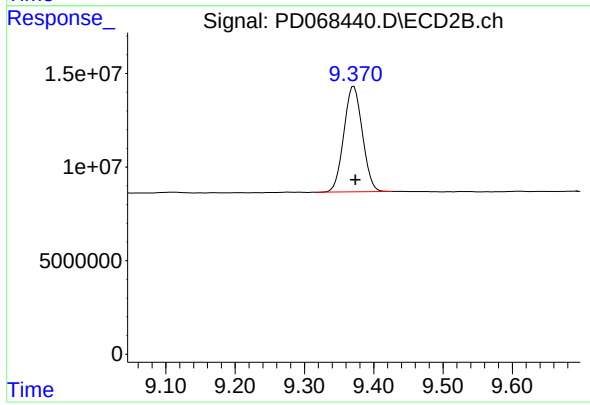
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 21474135
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 104705220
Conc: 17.66 ng/ml