

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
 Data File : PD069848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 01:14
 Operator : AR\AJ
 Sample : PSTDICV50
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:11:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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...	3.442	4.169	54612310	451.5E6	51.317	51.233
28)	SA Decachlor...	8.193	9.361	54613321	273.0E6	50.070	50.486
Target Compounds							
2)	A alpha-BHC	3.881	4.565	85842939	685.5E6	52.384	52.350
3)	MA gamma-BHC...	4.164	4.856	82557017	630.7E6	47.833	51.124
4)	MA Heptachlor	4.460	5.382	76335689	594.9E6	51.132	51.102
5)	MB Aldrin	4.707	5.695	74693454	587.7E6	51.540	50.945
6)	B beta-BHC	4.414	5.019	34241328	271.4E6	49.198	51.666
7)	B delta-BHC	4.618	5.244	79271838	495.3E6	52.030	52.063
8)	B Heptachlo...	5.151	6.083	68643540	451.7E6	51.403	57.399
9)	A Endosulfan I	5.489	6.445	64340573	463.5E6	51.350	50.823
10)	B gamma-Chl...	5.376	6.319	69291720	502.8E6	51.208	50.733
11)	B alpha-Chl...	5.435	6.394	68244956	490.6E6	51.261	50.479
12)	B 4,4'-DDE	5.601	6.544	64702350	463.9E6	51.069	51.268
13)	MA Dieldrin	5.733	6.704	67883349	480.5E6	51.571	50.934
14)	MA Endrin	5.991	6.923	56351720	340.4E6	48.803	50.443
15)	B Endosulfa...	6.264	7.129	56554409	374.3E6	50.843	50.392
16)	A 4,4'-DDD	6.117	7.035	56075252	380.0E6	51.826	51.320
17)	MA 4,4'-DDT	6.357	7.338	51283424	373.6E6	51.746	51.050
18)	B Endrin al...	6.434	7.253	44526159	296.8E6	51.823	51.689
19)	B Endosulfa...	6.646	7.478	58895915	373.3E6	51.093	50.626
20)	A Methoxychlor	6.907	7.791	29079807	181.0E6	51.260	50.757
21)	B Endrin ke...	7.139	7.953	69256180	404.5E6	51.972	50.809
22)	Mirex	7.321	8.418	50609369	270.3E6	50.332	50.595
23)	Chlordane-1	4.337f	0.000	1865470	0	47.629	N.D. #
25)	Chlordane-3	5.376	6.319	69291720	502.8E6	546.422	389.869 #
26)	Chlordane-4	5.435	6.394	68244956	490.6E6	647.364	323.750 #
27)	Chlordane-5	6.264	0.000	56554409	0	1344.745	N.D. #

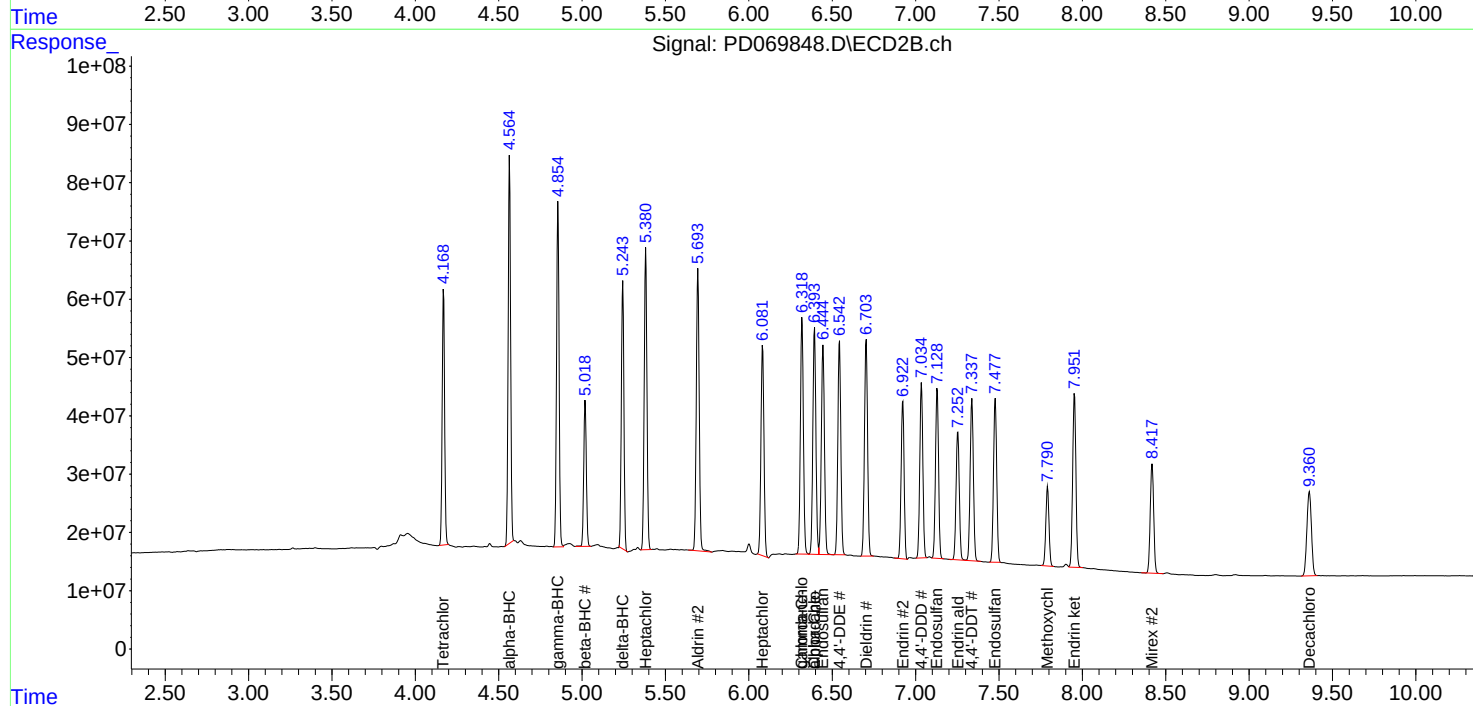
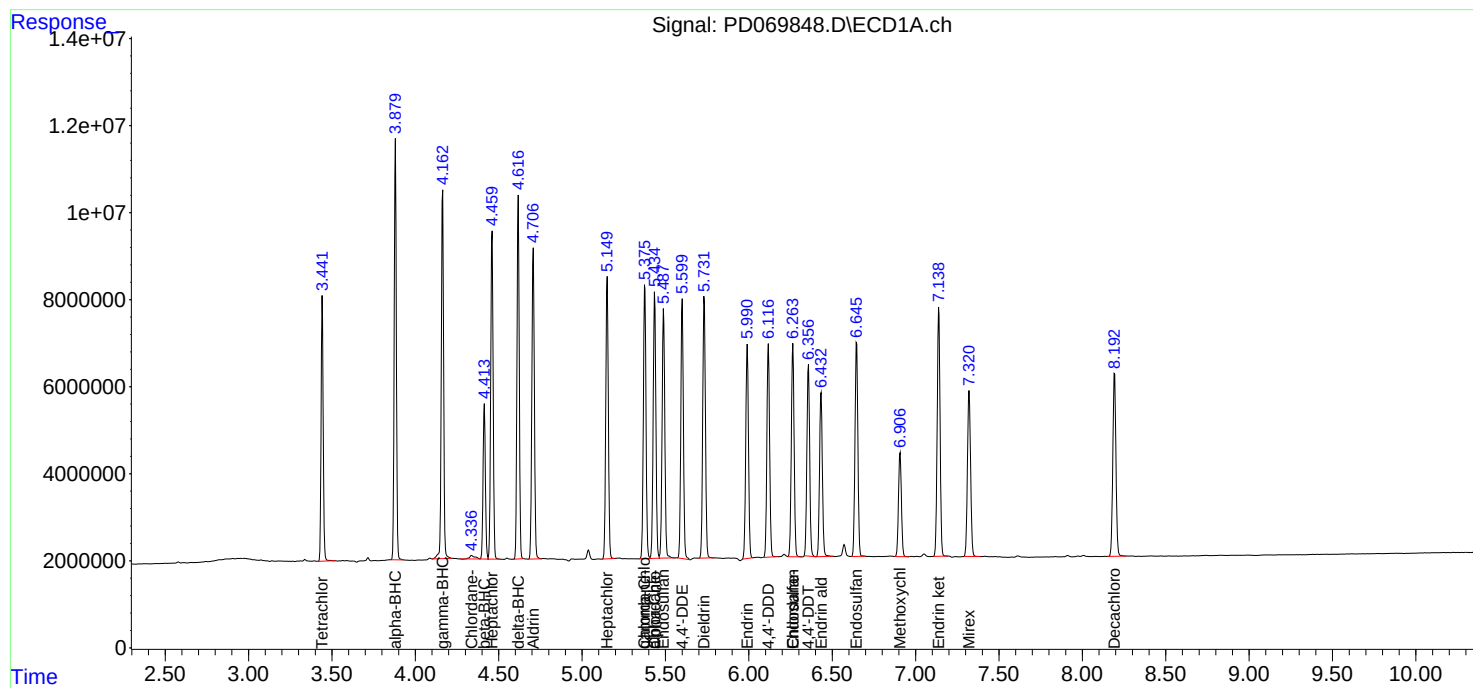
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

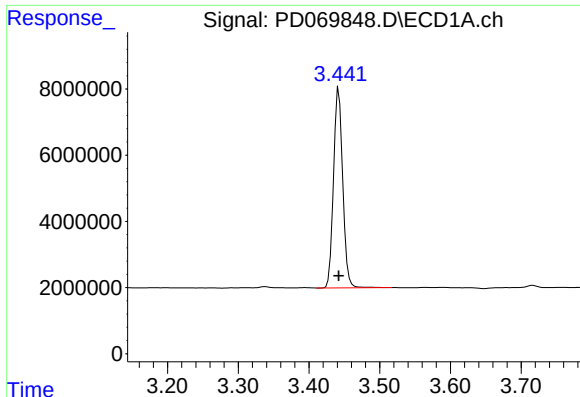
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
Data File : PD069848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 01:14
Operator : AR\AJ
Sample : PSTDICV50
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 05:11:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 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

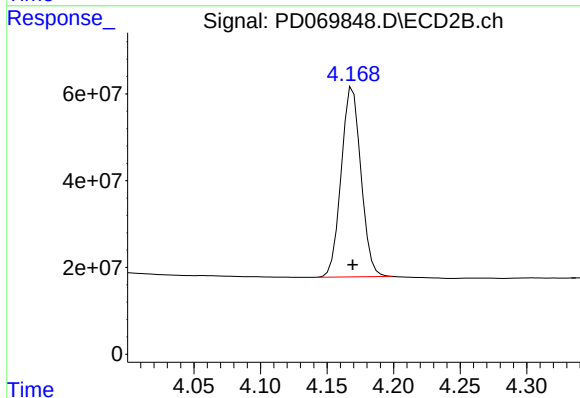




#1 Tetrachloro-m-xylene

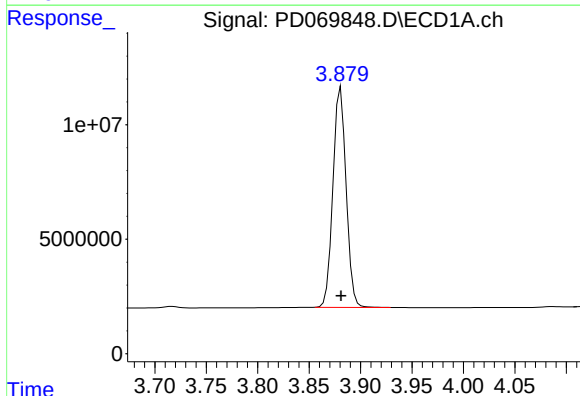
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 54612310
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



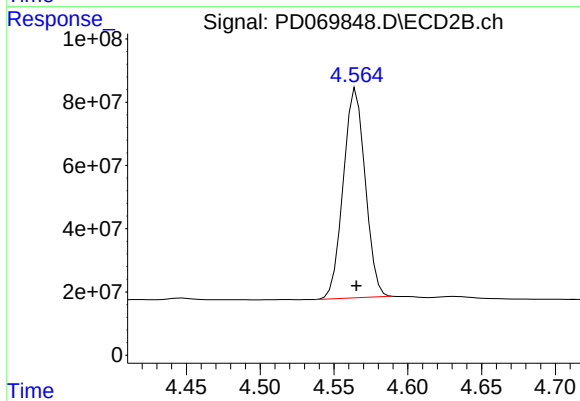
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 451453000
Conc: 51.23 ng/ml



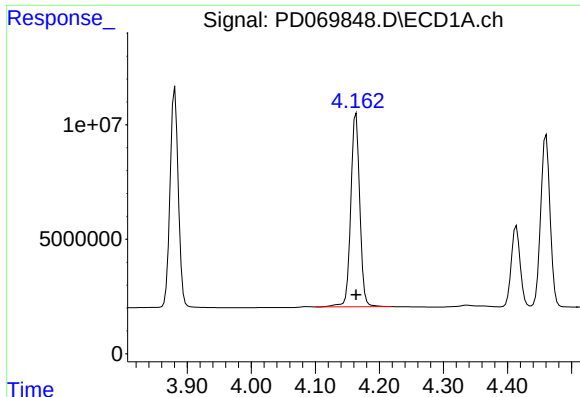
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 85842939
Conc: 52.38 ng/ml



#2 alpha-BHC

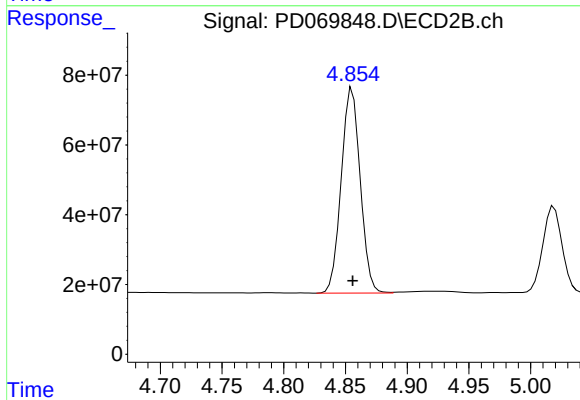
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 685531022
Conc: 52.35 ng/ml



#3 gamma-BHC (Lindane)

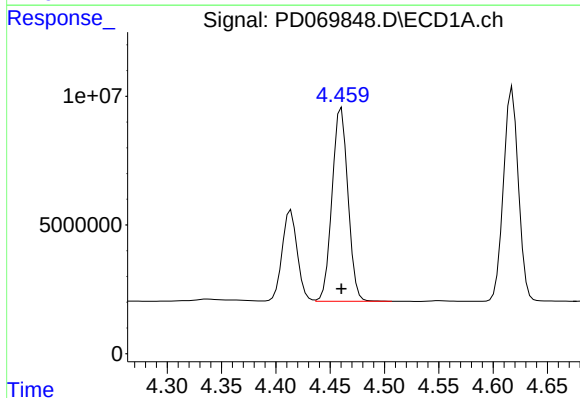
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 82557017
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



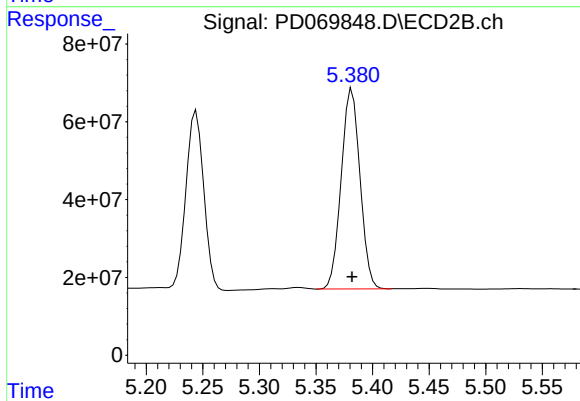
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 630669978
Conc: 51.12 ng/ml



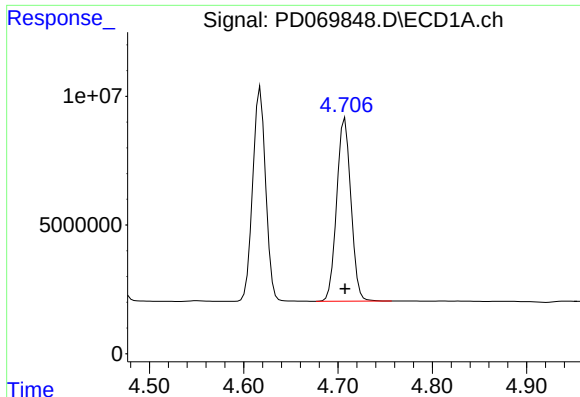
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 76335689
Conc: 51.13 ng/ml



#4 Heptachlor

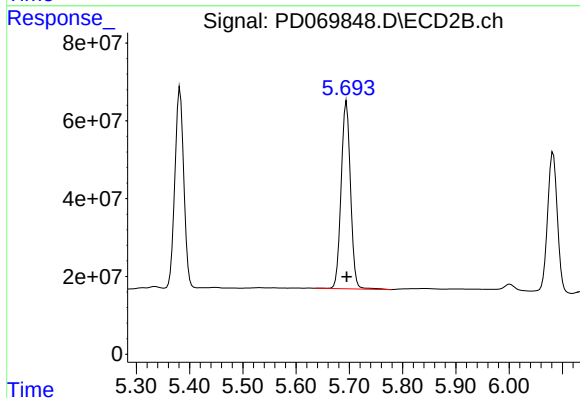
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 594908122
Conc: 51.10 ng/ml



#5 Aldrin

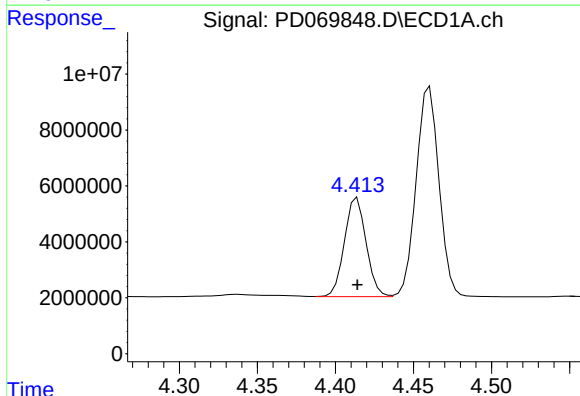
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 74693454
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



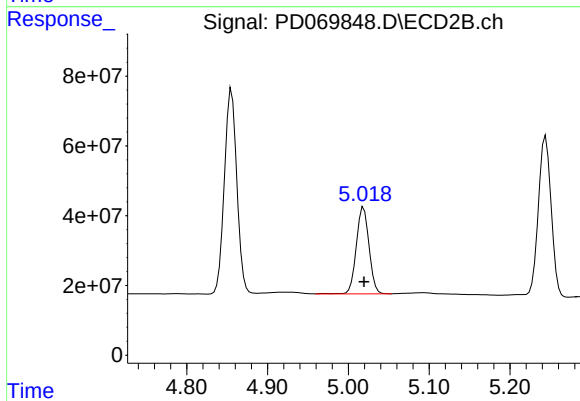
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 587705300
Conc: 50.95 ng/ml



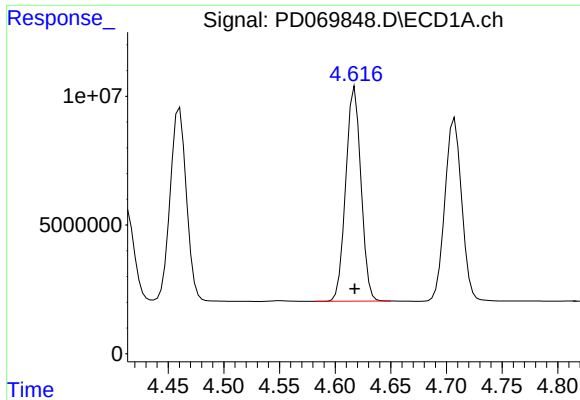
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 34241328
Conc: 49.20 ng/ml



#6 beta-BHC

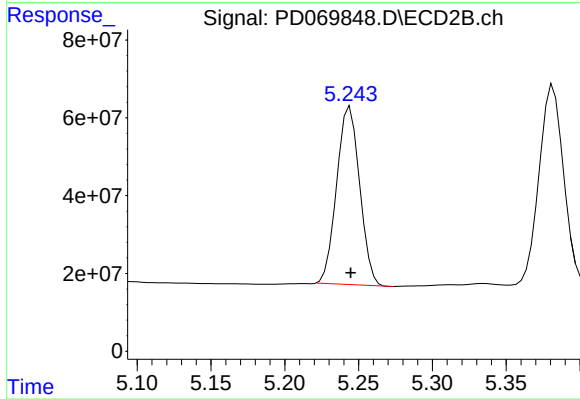
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 271397252
Conc: 51.67 ng/ml



#7 delta-BHC

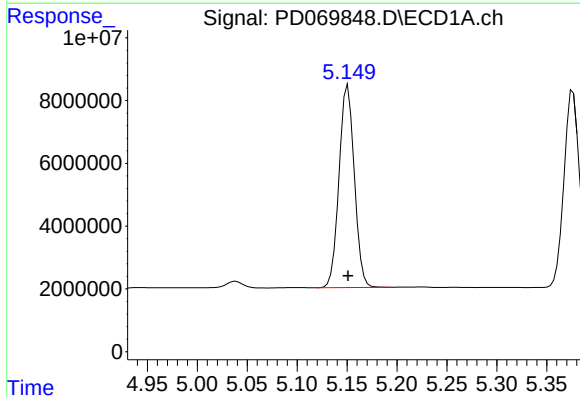
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 79271838
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



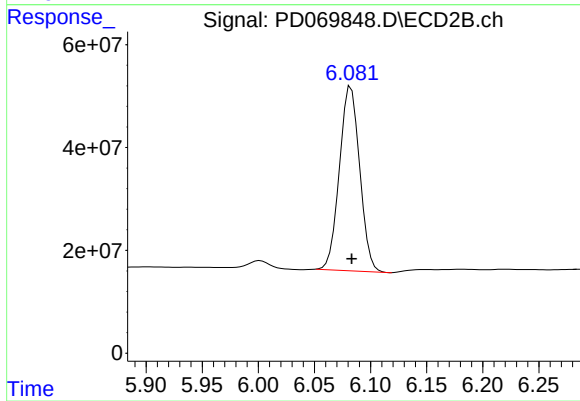
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 495293343
Conc: 52.06 ng/ml



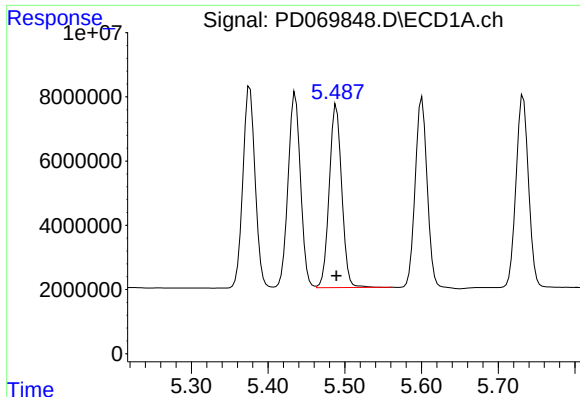
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 68643540
Conc: 51.40 ng/ml



#8 Heptachlor epoxide

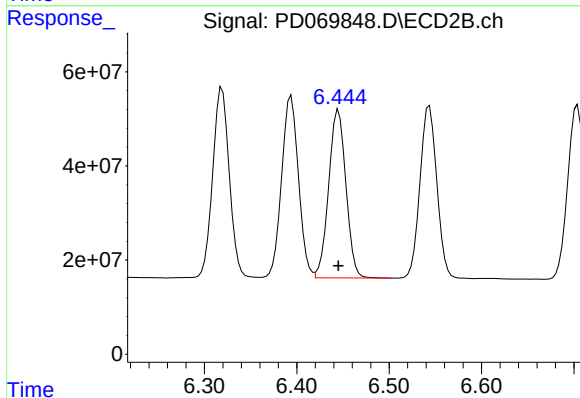
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 451669465
Conc: 57.40 ng/ml



#9 Endosulfan I

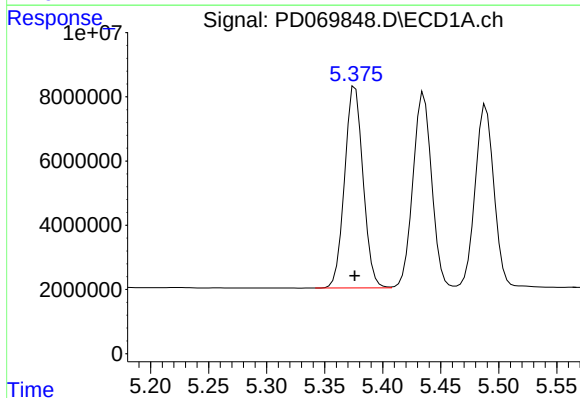
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 64340573
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



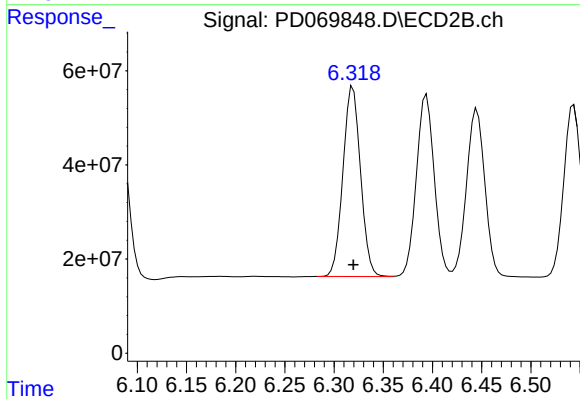
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 463530359
Conc: 50.82 ng/ml



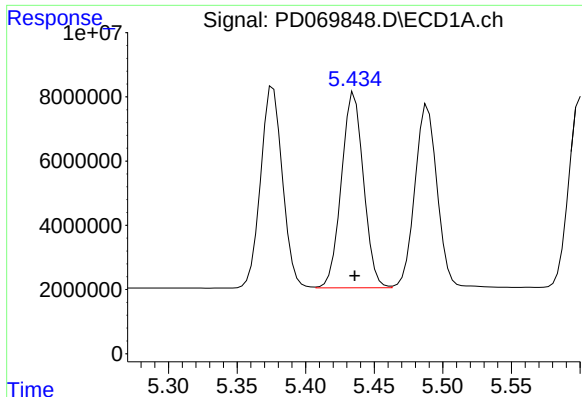
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 69291720
Conc: 51.21 ng/ml



#10 gamma-Chlordane

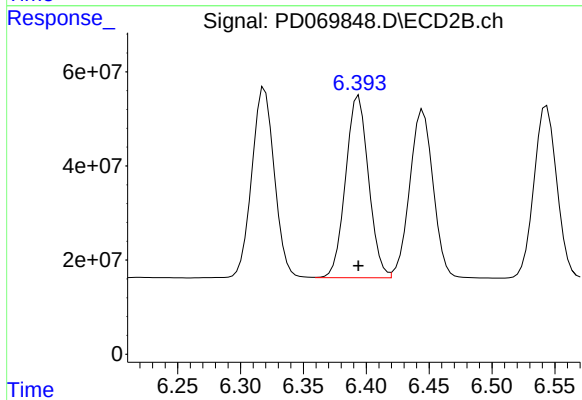
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 502771092
Conc: 50.73 ng/ml



#11 alpha-Chlordane

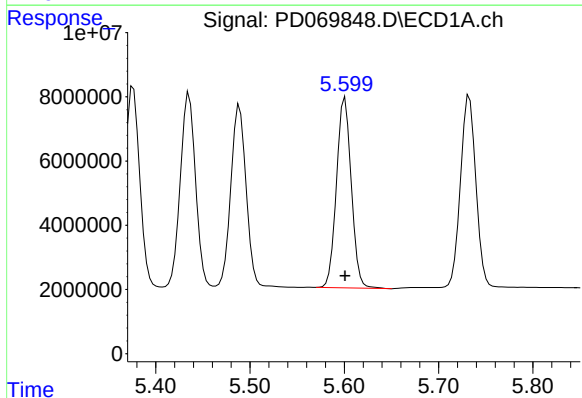
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 68244956
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



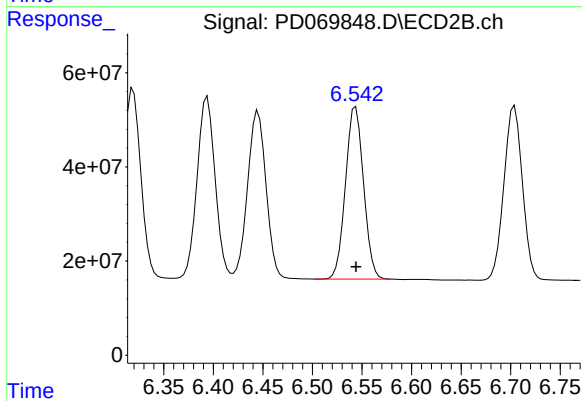
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 490598341
Conc: 50.48 ng/ml



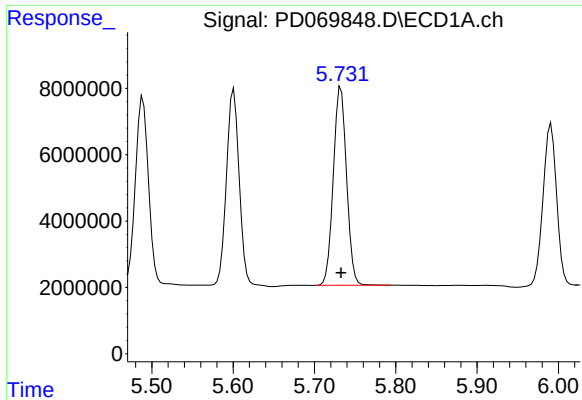
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 64702350
Conc: 51.07 ng/ml



#12 4,4'-DDE

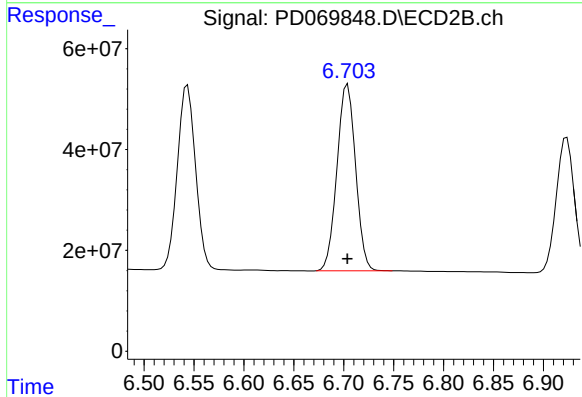
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 463865175
Conc: 51.27 ng/ml



#13 Dieldrin

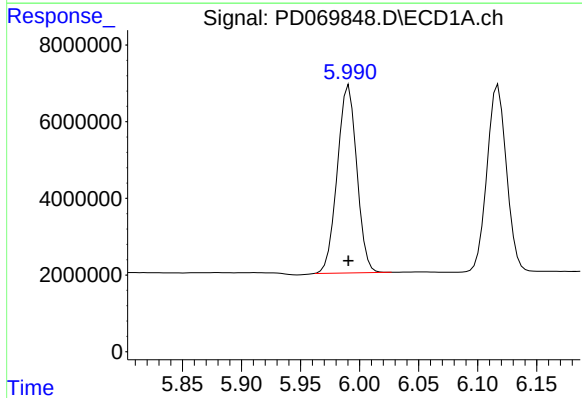
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 67883349
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



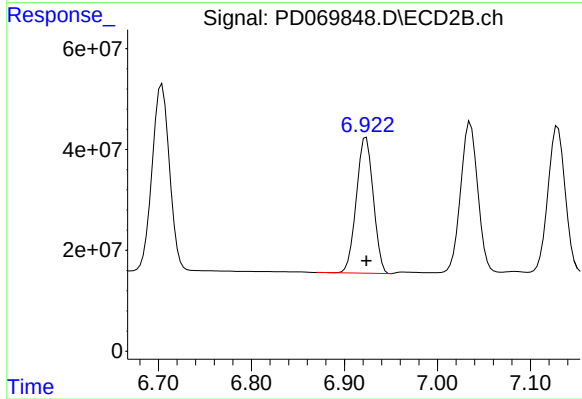
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 480534961
Conc: 50.93 ng/ml



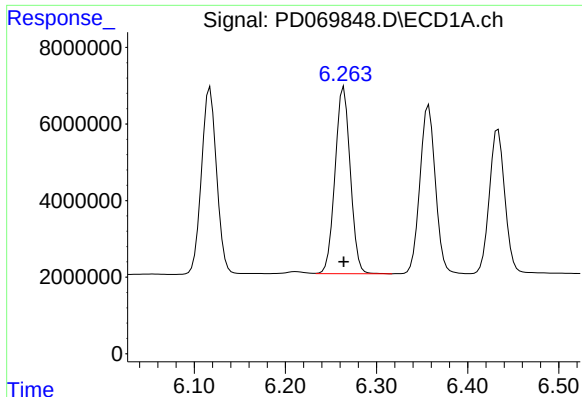
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 56351720
Conc: 48.80 ng/ml



#14 Endrin

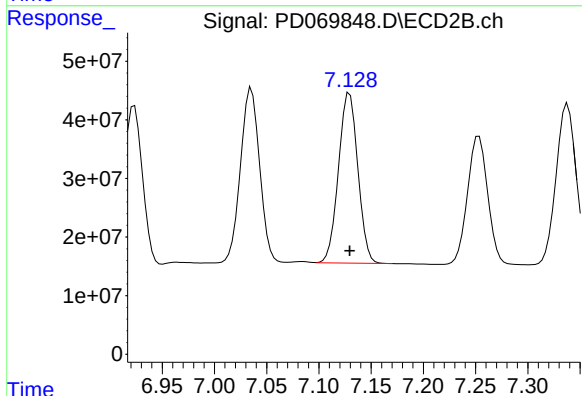
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 340449062
Conc: 50.44 ng/ml



#15 Endosulfan II

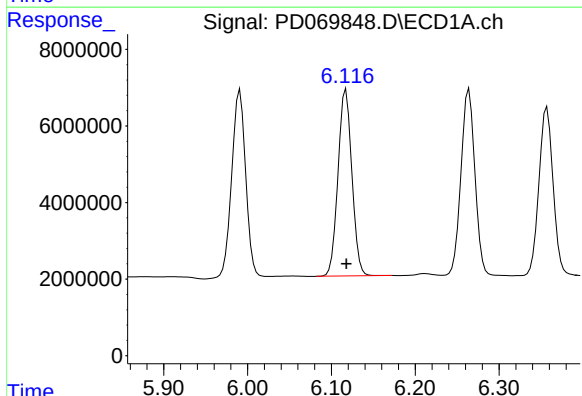
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 56554409
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



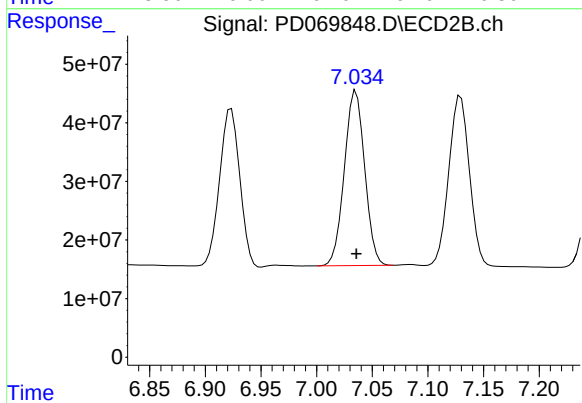
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 374309218
Conc: 50.39 ng/ml



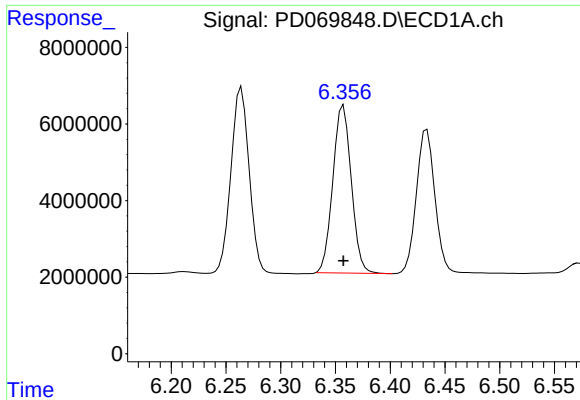
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 56075252
Conc: 51.83 ng/ml



#16 4,4'-DDD

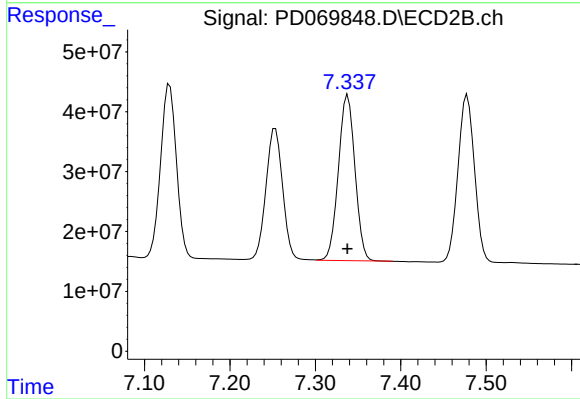
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 380043193
Conc: 51.32 ng/ml



#17 4,4'-DDT

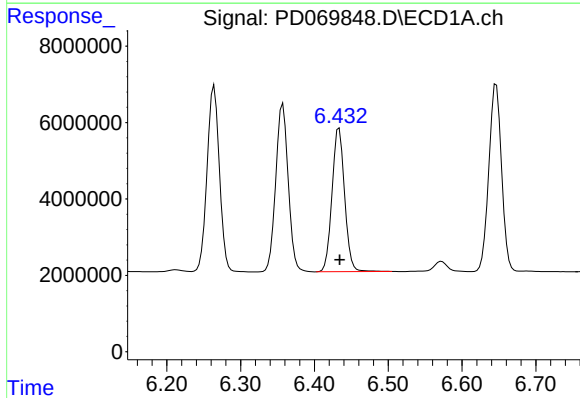
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 51283424
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



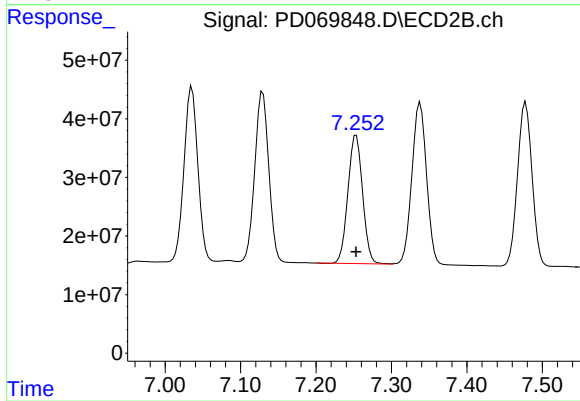
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 373585080
Conc: 51.05 ng/ml



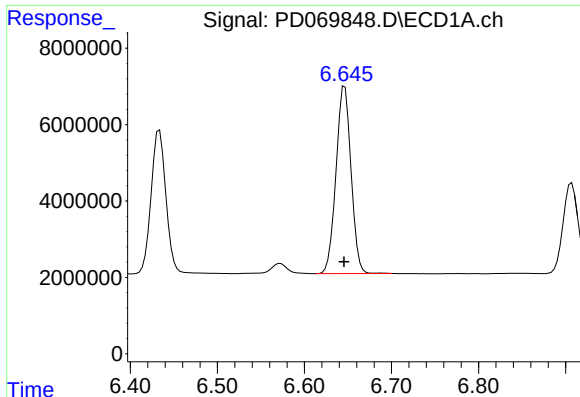
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 44526159
Conc: 51.82 ng/ml



#18 Endrin aldehyde

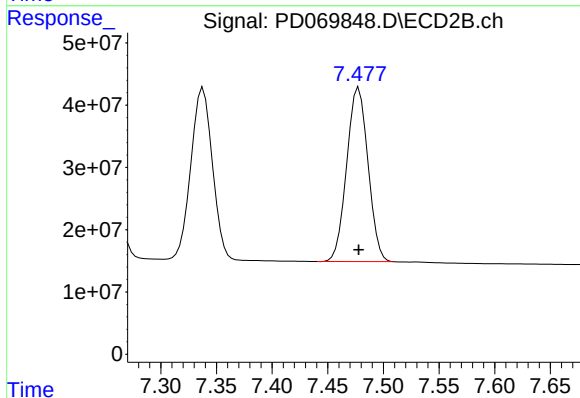
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 296788855
Conc: 51.69 ng/ml



#19 Endosulfan Sulfate

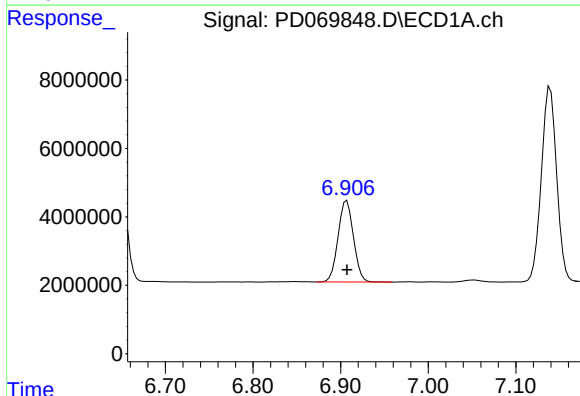
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 58895915
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



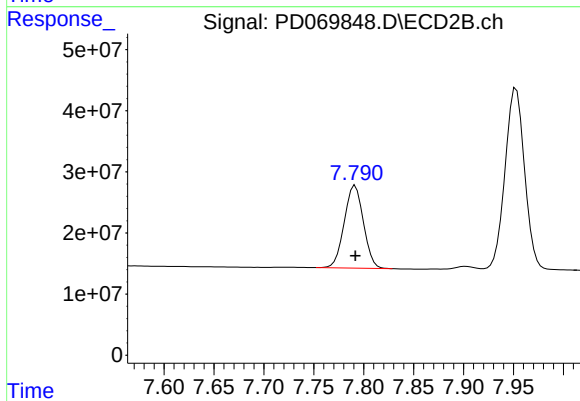
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 373269551
Conc: 50.63 ng/ml



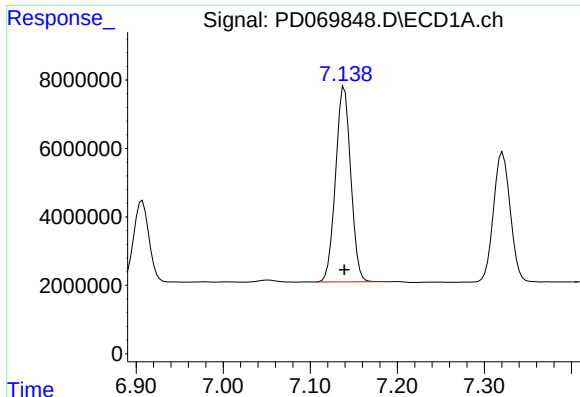
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 29079807
Conc: 51.26 ng/ml



#20 Methoxychlor

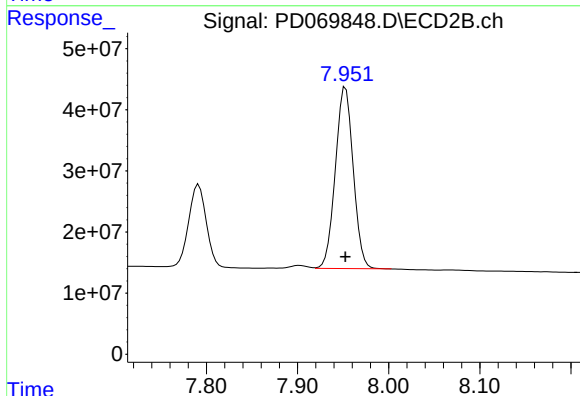
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 180979345
Conc: 50.76 ng/ml



#21 Endrin ketone

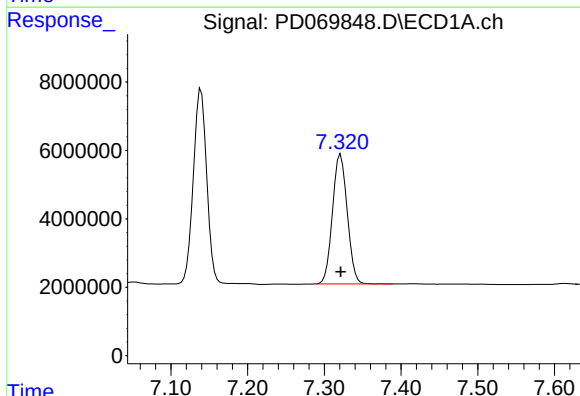
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 69256180
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



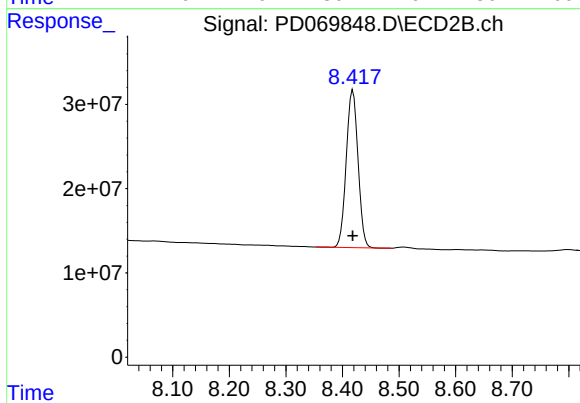
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 404506197
Conc: 50.81 ng/ml



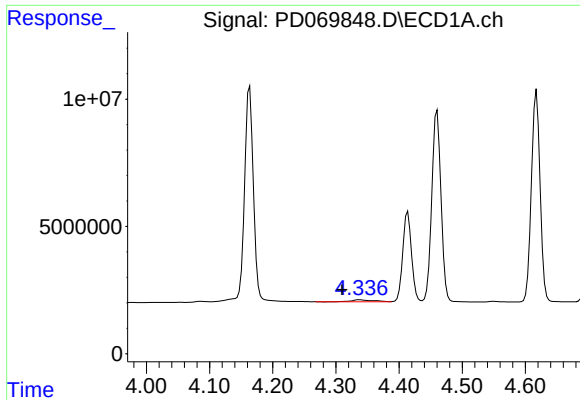
#22 Mirex

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 50609369
Conc: 50.33 ng/ml



#22 Mirex

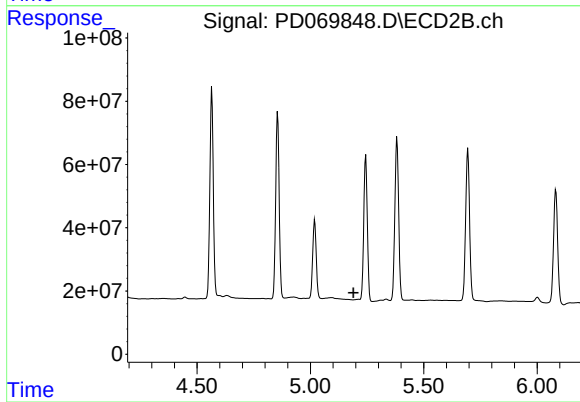
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 270287742
Conc: 50.59 ng/ml



#23 Chlordane-1

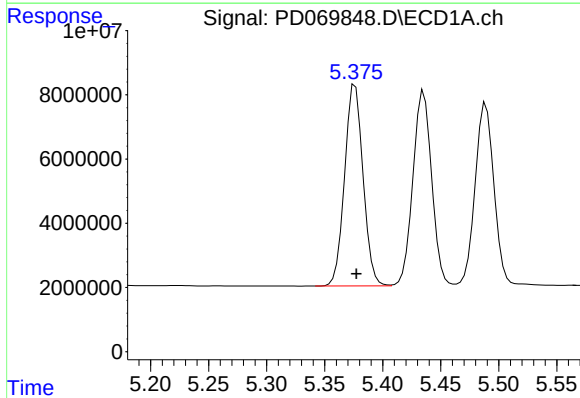
R.T.: 4.337 min
Delta R.T.: 0.028 min
Response: 1865470
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



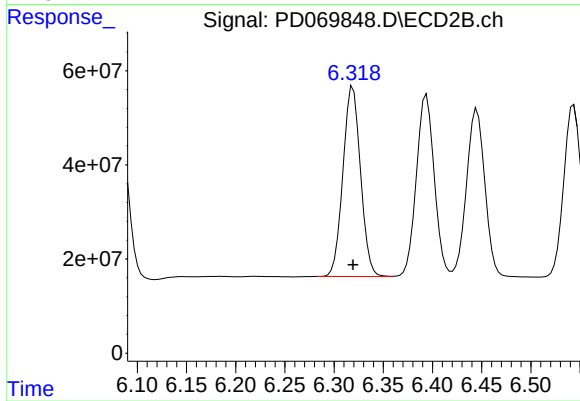
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



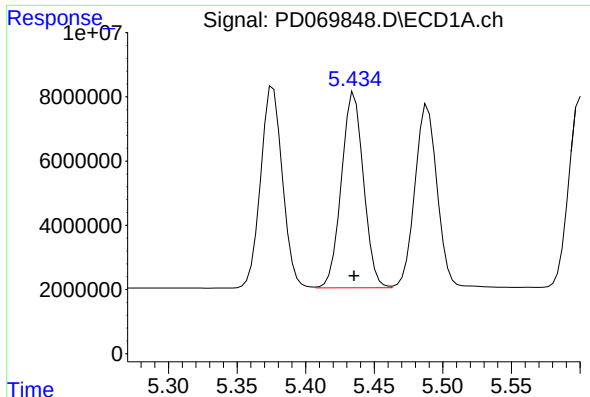
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 69291720
Conc: 546.42 ng/ml



#25 Chlordane-3

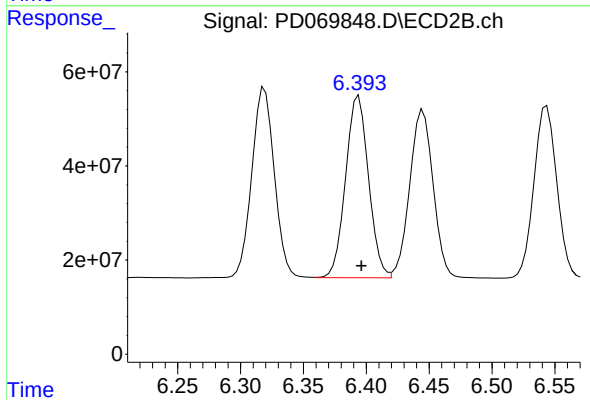
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 502771092
Conc: 389.87 ng/ml



#26 Chlordane-4

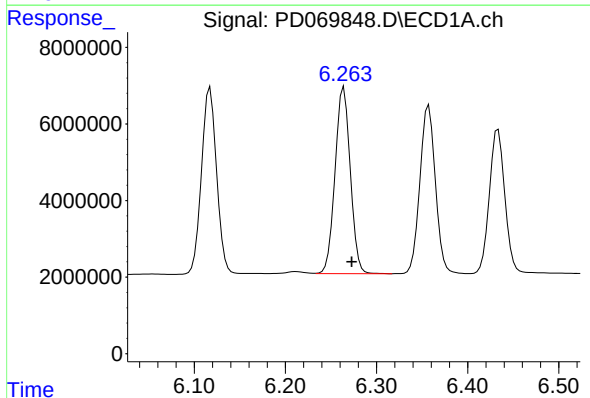
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 68244956
Conc: 647.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



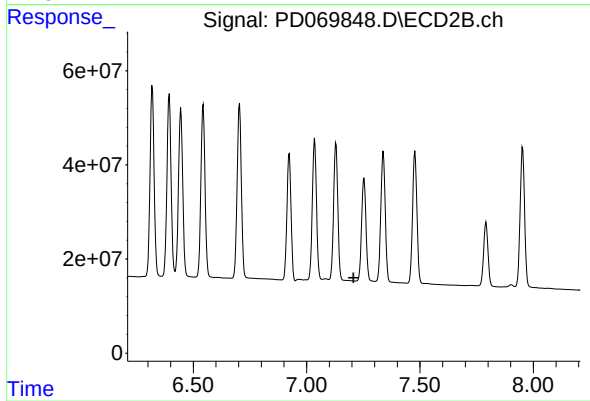
#26 Chlordane-4

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 490598341
Conc: 323.75 ng/ml



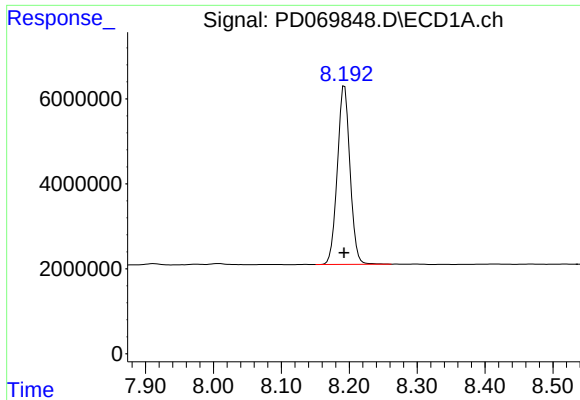
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 56554409
Conc: 1344.74 ng/ml



#27 Chlordane-5

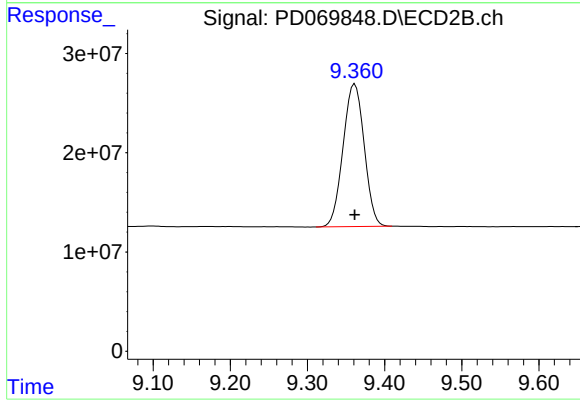
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 54613321
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 273035960
Conc: 50.49 ng/ml