

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031122\
 Data File : PD068483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 09:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 23:10:38 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	4.175	61522309	474.5E6	52.482	49.437
28)	SA Decachlor...	8.211	9.370	63486553	292.4E6	54.555	49.322
Target Compounds							
2)	A alpha-BHC	3.889	4.571	94903905	703.2E6	55.308	51.249
3)	MA gamma-BHC...	4.173	4.862	87244777	634.4E6	54.786	51.162
4)	MA Heptachlor	4.472	5.389	83948510	595.9E6	55.608	52.612
5)	MB Aldrin	4.719	5.702	86216345	600.4E6	55.048	50.778
6)	B beta-BHC	4.423	5.024	36977571	271.1E6	52.700	50.147
7)	B delta-BHC	4.627	5.250	89123473	636.4E6	55.237	51.164
8)	B Heptachlo...	5.164	6.090	79092798	536.0E6	54.252	50.011
9)	A Endosulfan I	5.503	6.453	74181909	484.1E6	54.395	50.168
10)	B gamma-Chl...	5.390	6.326	81270964	535.4E6	54.593	50.633
11)	B alpha-Chl...	5.449	6.402	80247074	520.0E6	54.612	50.452
12)	B 4,4'-DDE	5.615	6.552	75637156	493.2E6	55.452	50.444
13)	MA Dieldrin	5.747	6.711	80607711	515.9E6	54.817	50.058
14)	MA Endrin	6.004	6.931	67572339	390.4E6	54.700	50.765
15)	B Endosulfa...	6.278	7.136	69434553	411.4E6	54.573	50.066
16)	A 4,4'-DDD	6.132	7.042	65121503	399.5E6	54.912	50.756
17)	MA 4,4'-DDT	6.373	7.345	64908199	381.9E6	58.859	53.973
18)	B Endrin al...	6.449	7.260	50315402	305.7E6	54.899	50.805
19)	B Endosulfa...	6.661	7.484	69220134	394.4E6	54.928	50.687
20)	A Methoxychlor	6.923	7.798	36684827	189.0E6	56.534	54.393
21)	B Endrin ke...	7.154	7.960	81420369	419.3E6	55.303	49.945
22)	Mirex	7.339	8.426	66843289	314.2E6	52.736	49.132
23)	Chlordane-1	4.346f	5.170f	337357	210825	7.733	0.521 #
25)	Chlordane-3	5.390	6.326	81270964	535.4E6	568.064	376.479 #
26)	Chlordane-4	5.449	6.402	80247074	520.0E6	656.851	322.642 #
27)	Chlordane-5	6.278	0.000	69434553	0	1409.653	N.D. #

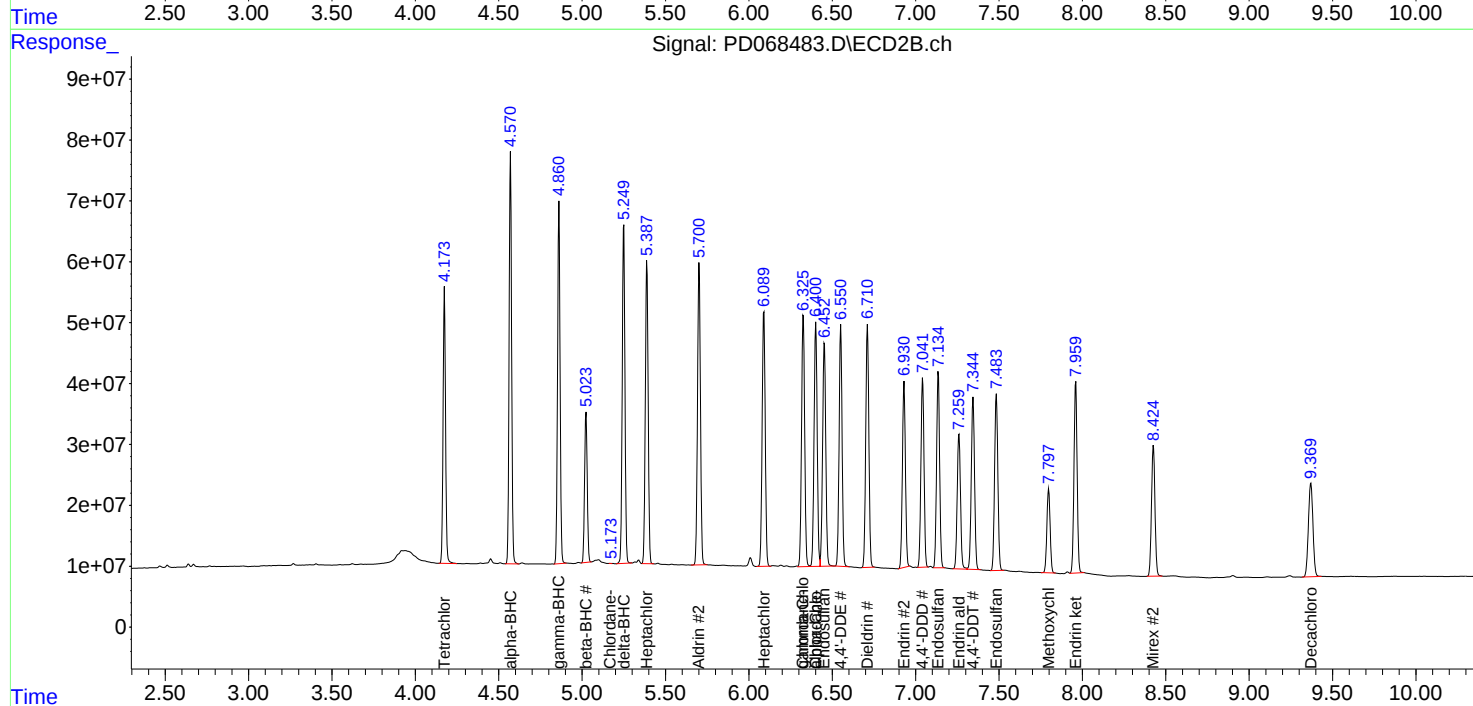
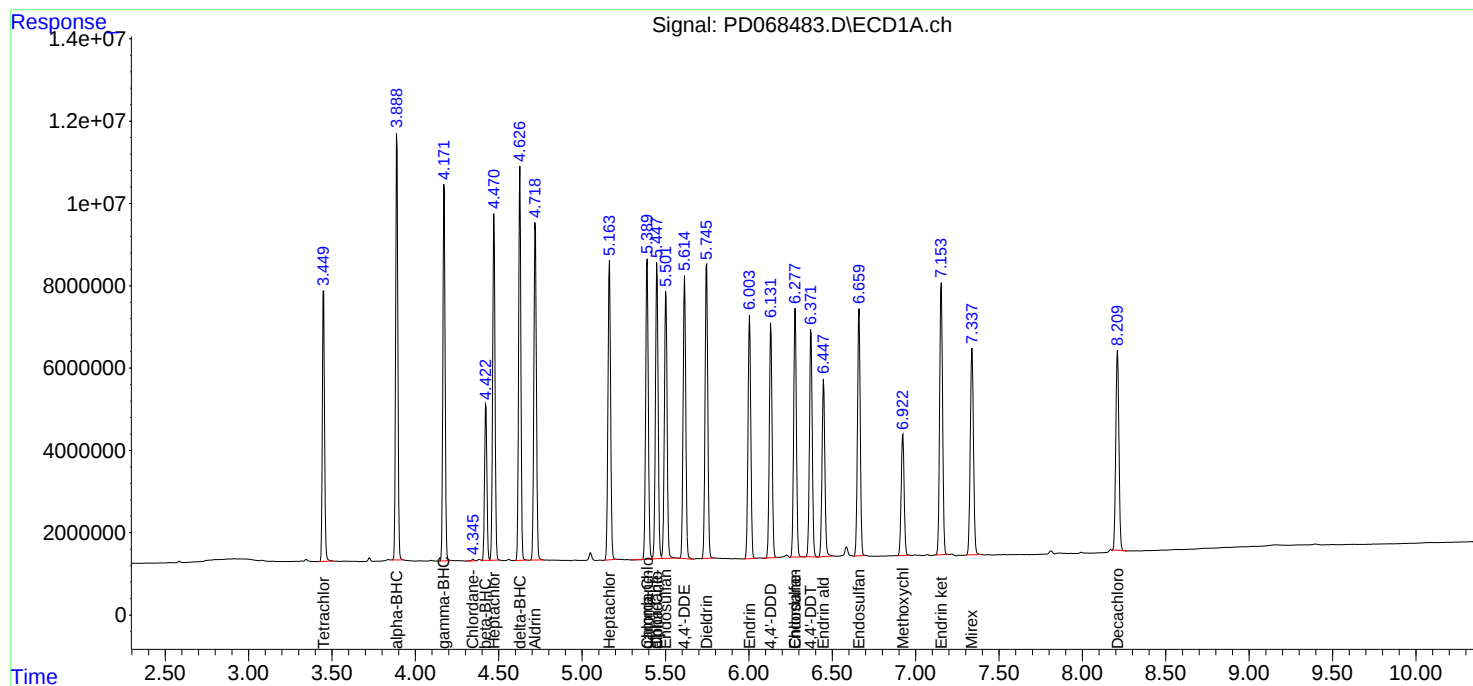
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

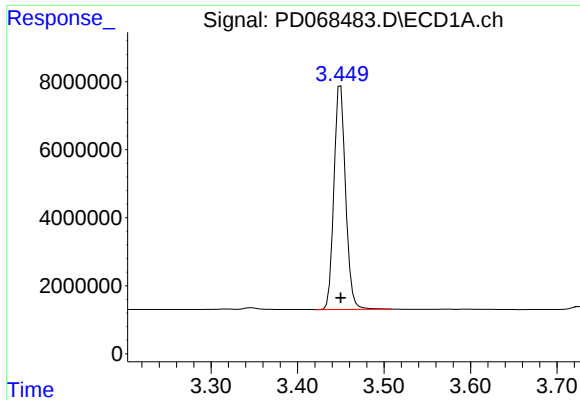
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031122\
Data File : PD068483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 09:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:10:38 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

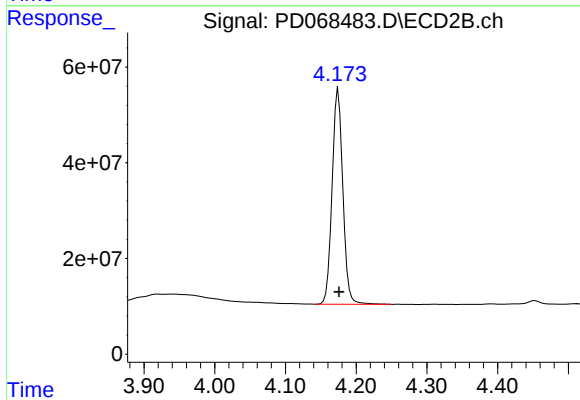




#1 Tetrachloro-m-xylene

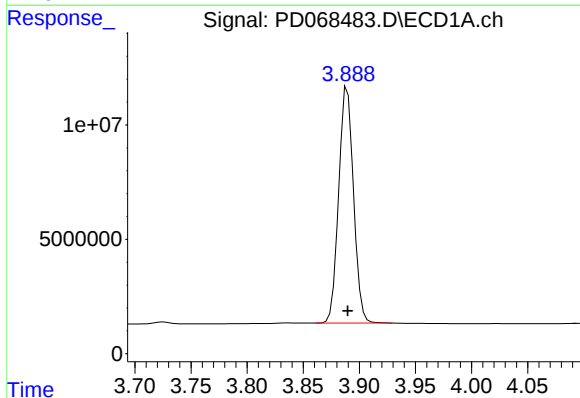
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 61522309
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



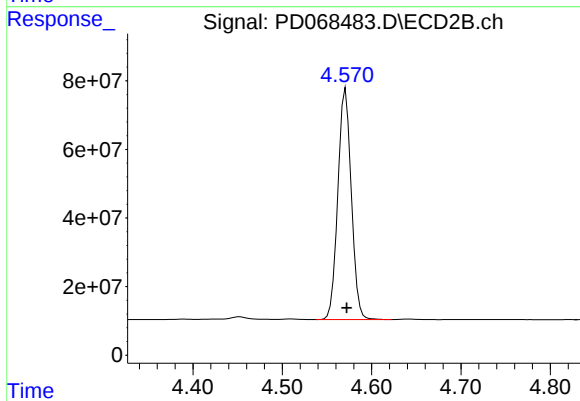
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 474499394
Conc: 49.44 ng/ml



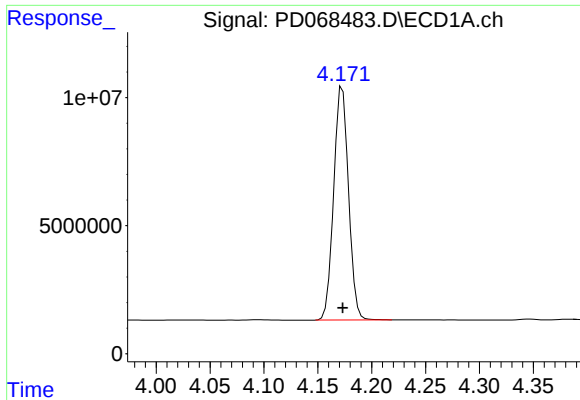
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 94903905
Conc: 55.31 ng/ml



#2 alpha-BHC

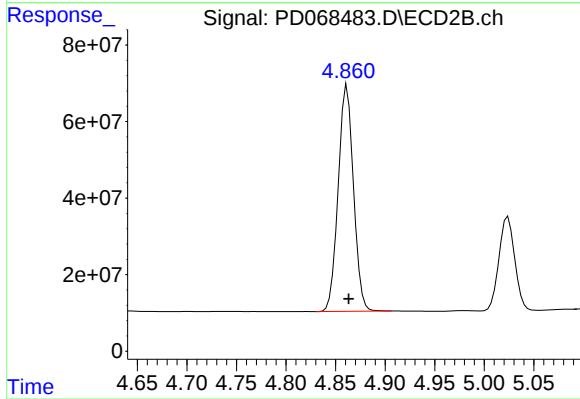
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 703217305
Conc: 51.25 ng/ml



#3 gamma-BHC (Lindane)

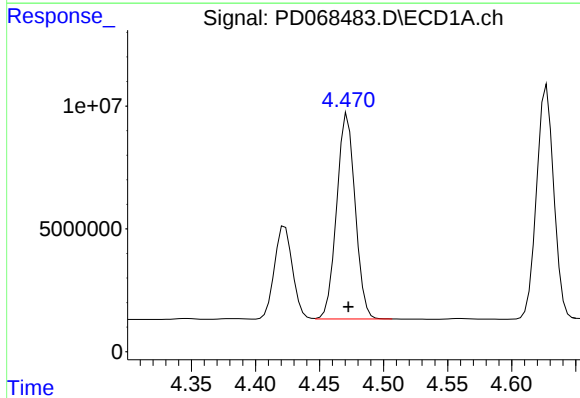
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 87244777
Conc: 54.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



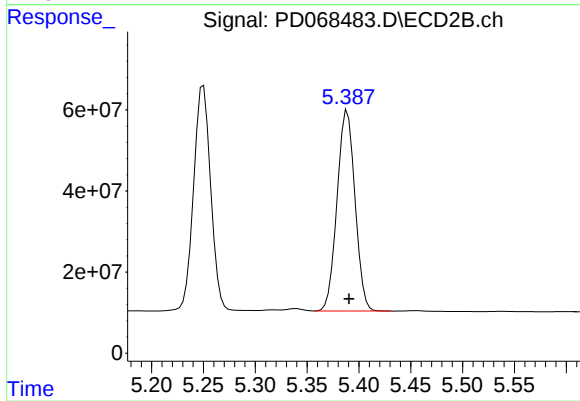
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 634387393
Conc: 51.16 ng/ml



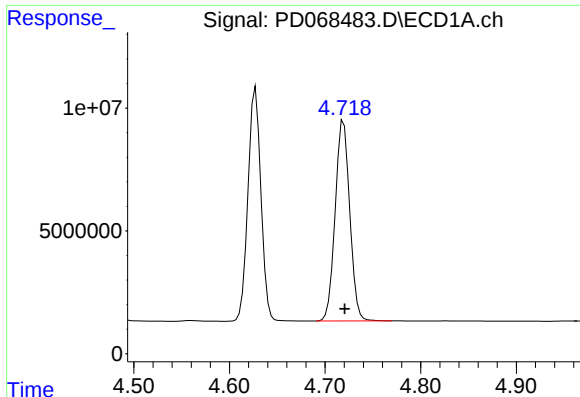
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 83948510
Conc: 55.61 ng/ml



#4 Heptachlor

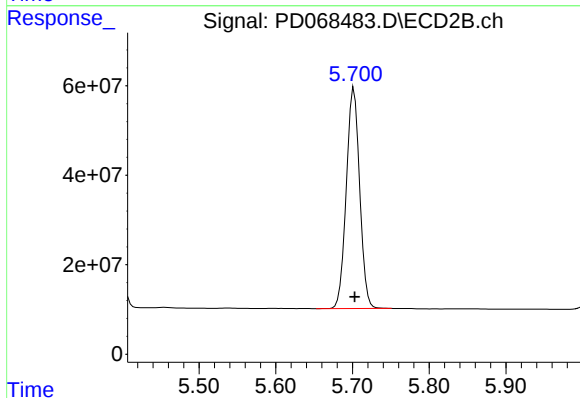
R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 595926961
Conc: 52.61 ng/ml



#5 Aldrin

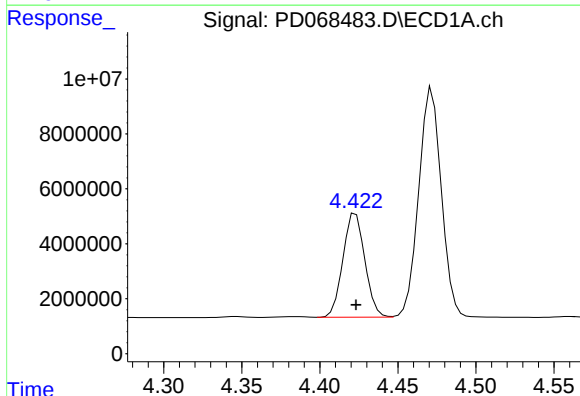
R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 86216345
Conc: 55.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



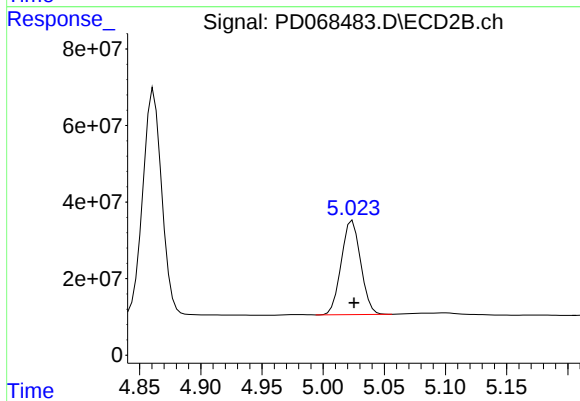
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 600376236
Conc: 50.78 ng/ml



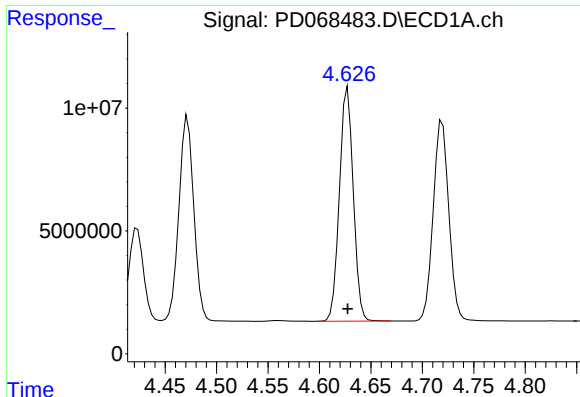
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 36977571
Conc: 52.70 ng/ml



#6 beta-BHC

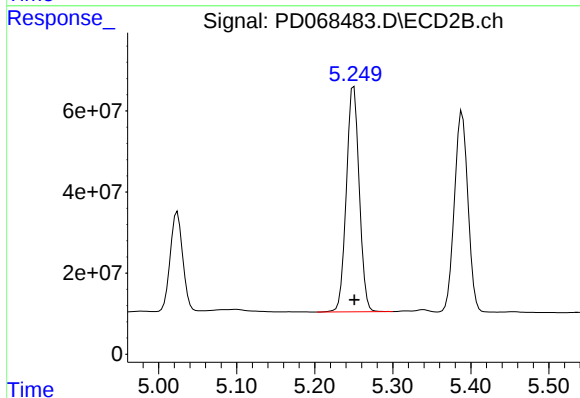
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 271067385
Conc: 50.15 ng/ml



#7 delta-BHC

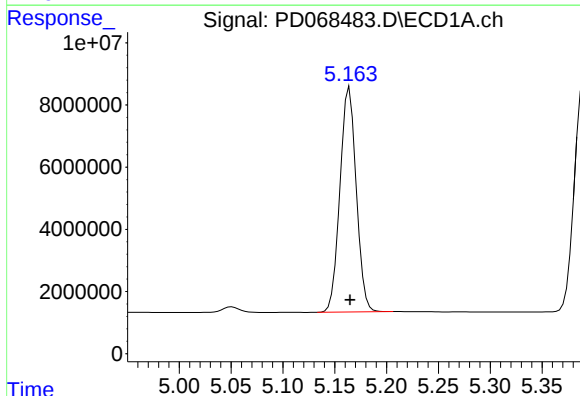
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 89123473
Conc: 55.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



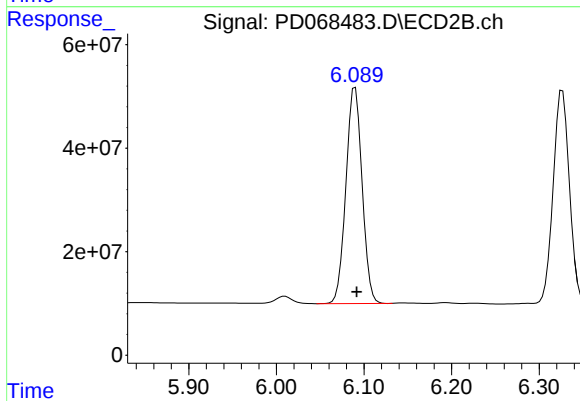
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 636385182
Conc: 51.16 ng/ml



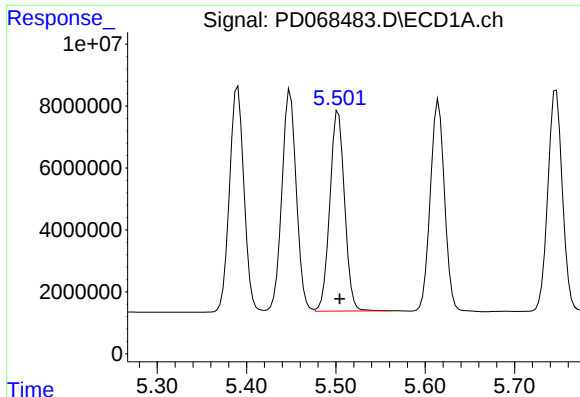
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 79092798
Conc: 54.25 ng/ml



#8 Heptachlor epoxide

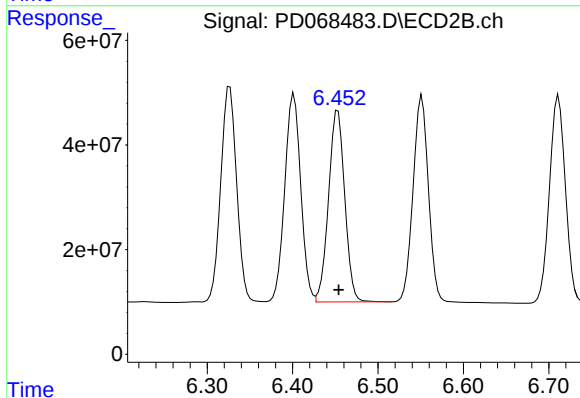
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 536004900
Conc: 50.01 ng/ml



#9 Endosulfan I

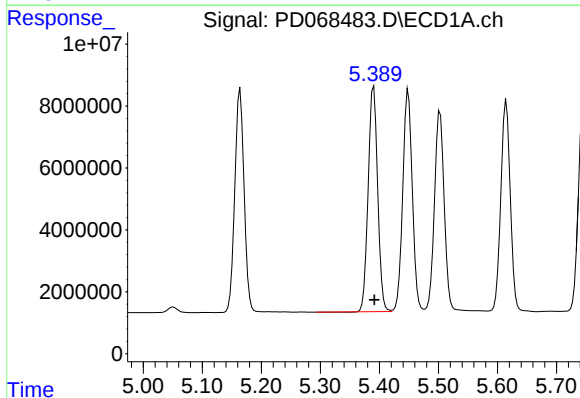
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 74181909
Conc: 54.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



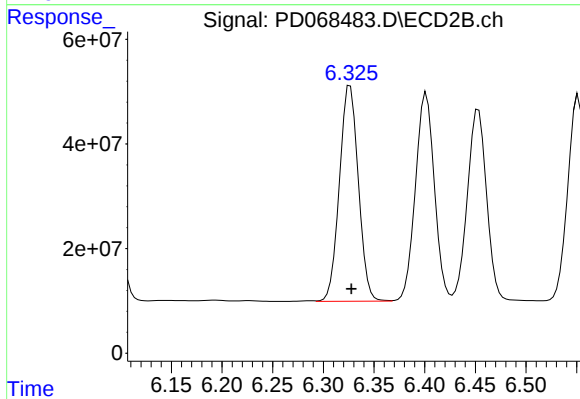
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 484082296
Conc: 50.17 ng/ml



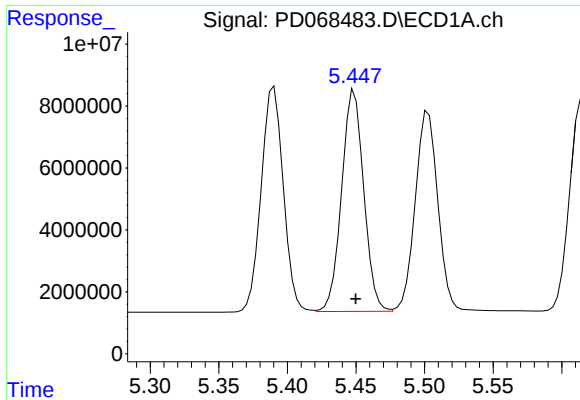
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 81270964
Conc: 54.59 ng/ml



#10 gamma-Chlordane

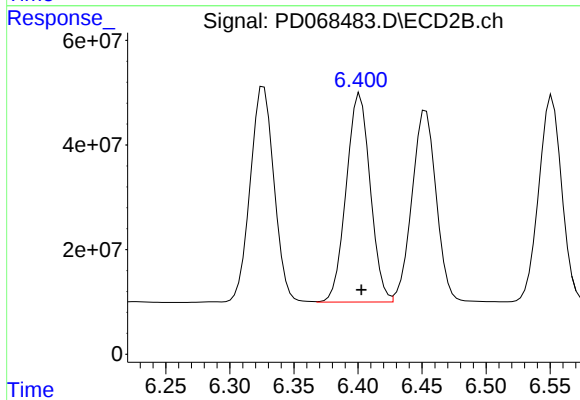
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 535387003
Conc: 50.63 ng/ml



#11 alpha-Chlordane

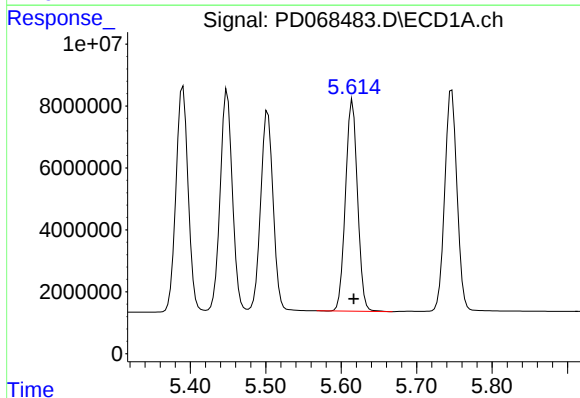
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 80247074
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



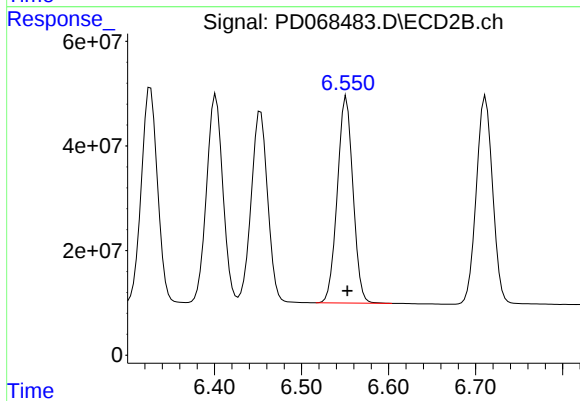
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 520024767
Conc: 50.45 ng/ml



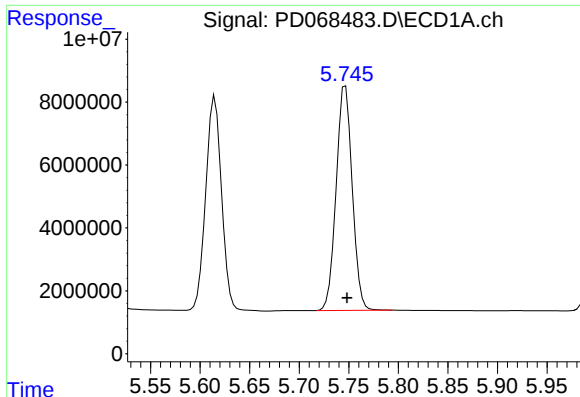
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 75637156
Conc: 55.45 ng/ml



#12 4,4'-DDE

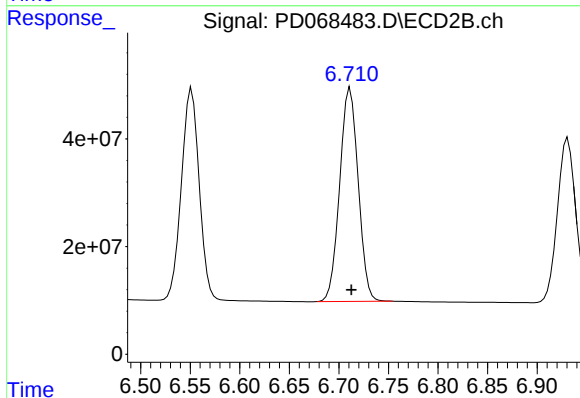
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 493152567
Conc: 50.44 ng/ml



#13 Dieldrin

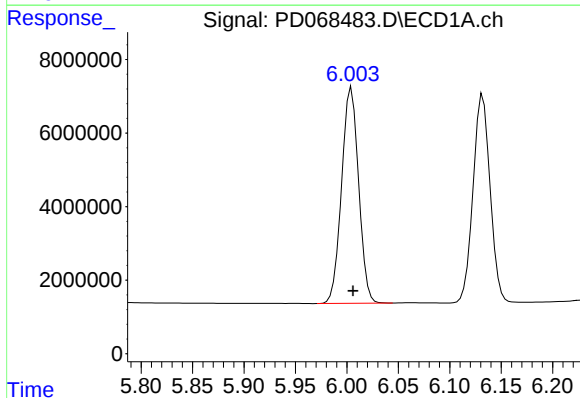
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 80607711
Conc: 54.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



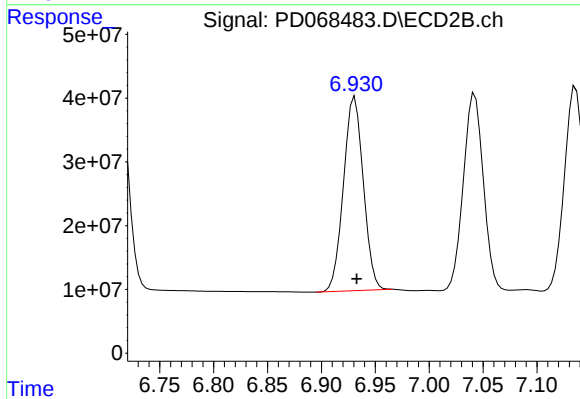
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 515861805
Conc: 50.06 ng/ml



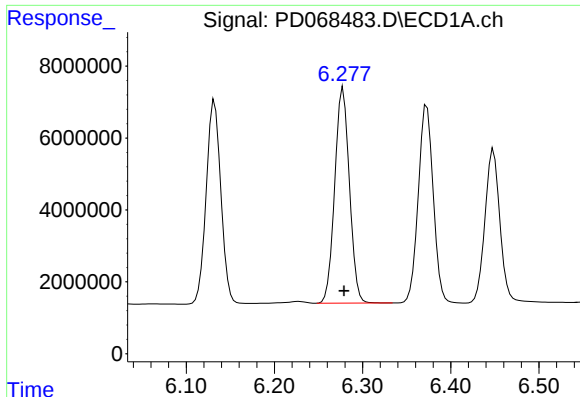
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 67572339
Conc: 54.70 ng/ml



#14 Endrin

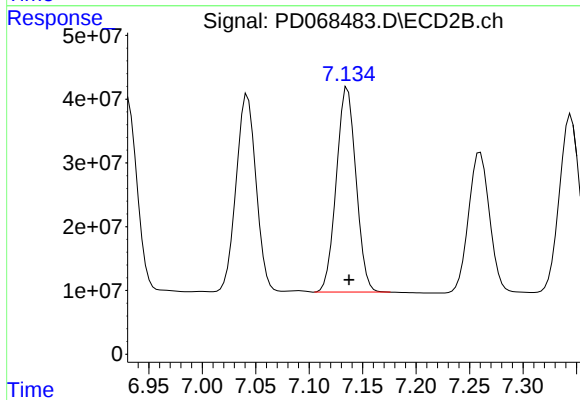
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 390409130
Conc: 50.76 ng/ml



#15 Endosulfan II

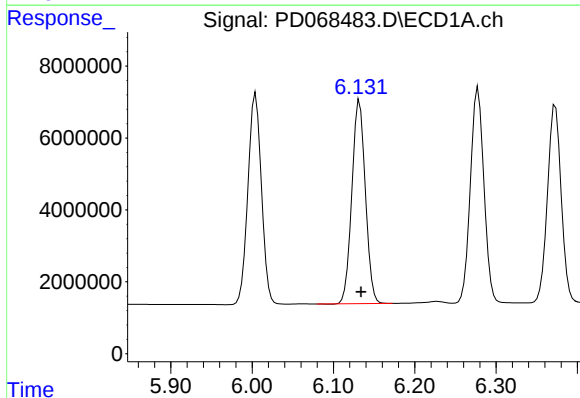
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 69434553
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



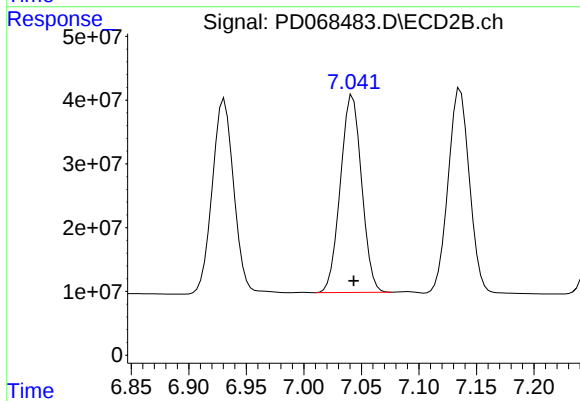
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 411404217
Conc: 50.07 ng/ml



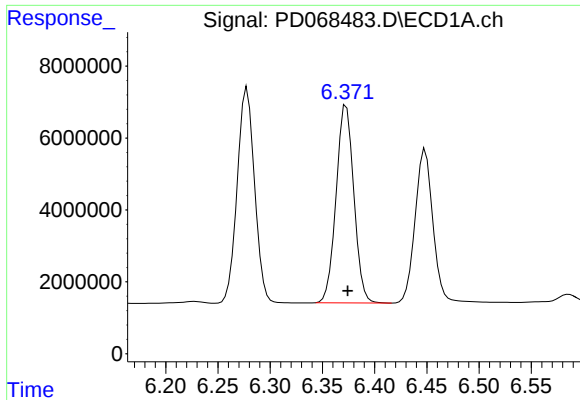
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 65121503
Conc: 54.91 ng/ml



#16 4,4'-DDD

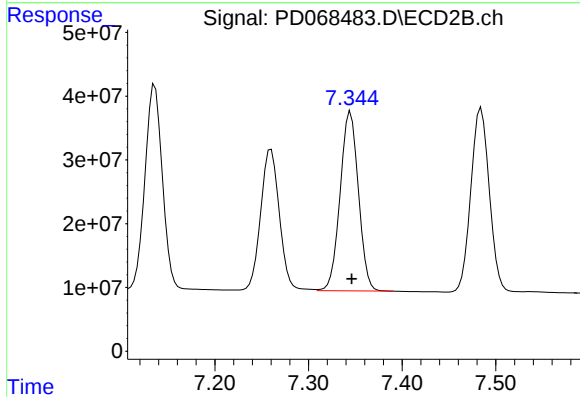
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 399453182
Conc: 50.76 ng/ml



#17 4,4'-DDT

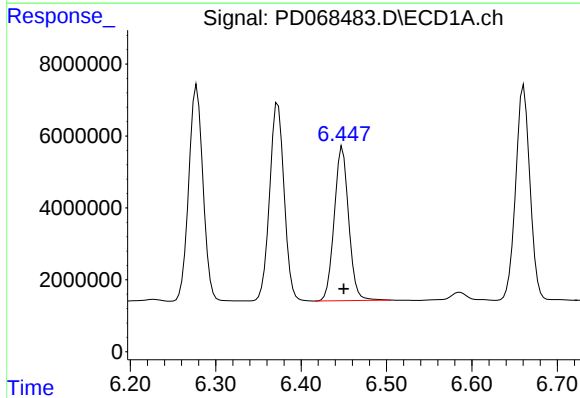
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 64908199
Conc: 58.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



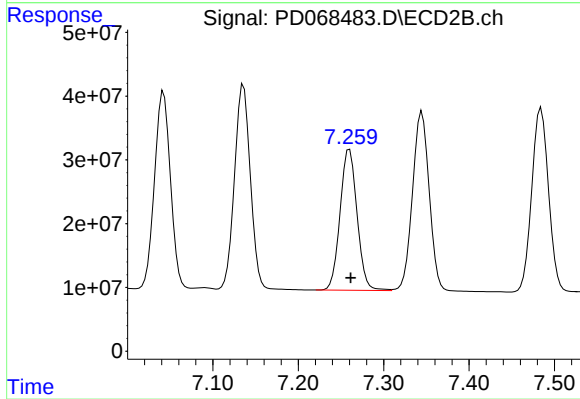
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 381882703
Conc: 53.97 ng/ml



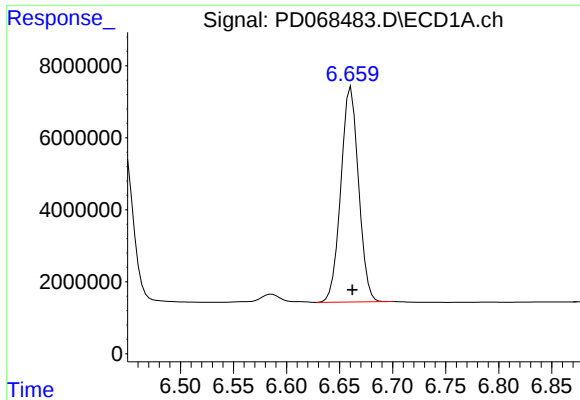
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 50315402
Conc: 54.90 ng/ml



#18 Endrin aldehyde

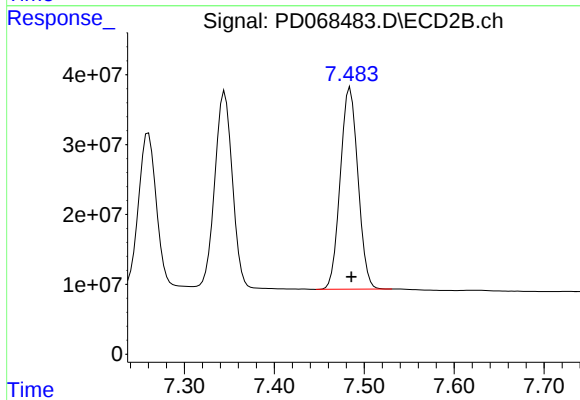
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 305721281
Conc: 50.81 ng/ml



#19 Endosulfan Sulfate

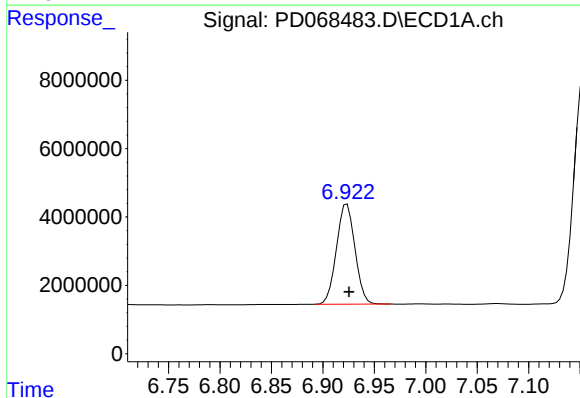
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 69220134
Conc: 54.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



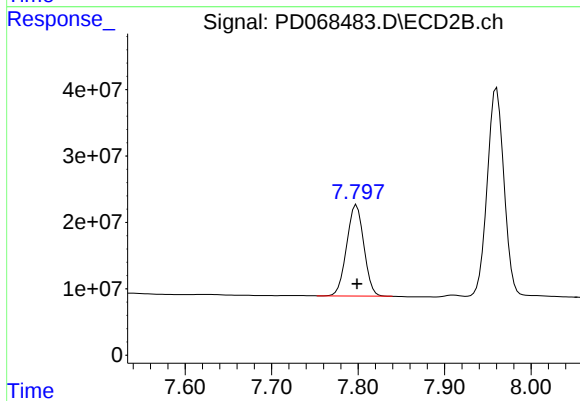
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 394357048
Conc: 50.69 ng/ml



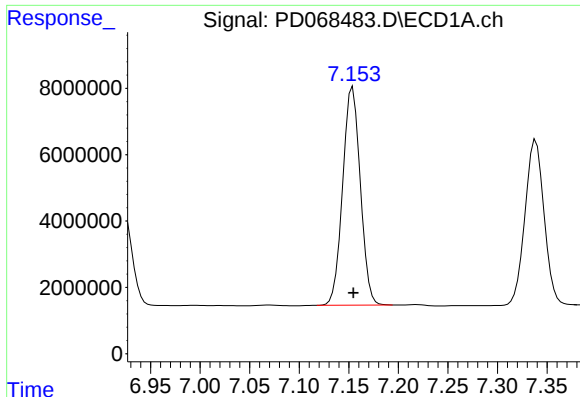
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 36684827
Conc: 56.53 ng/ml



#20 Methoxychlor

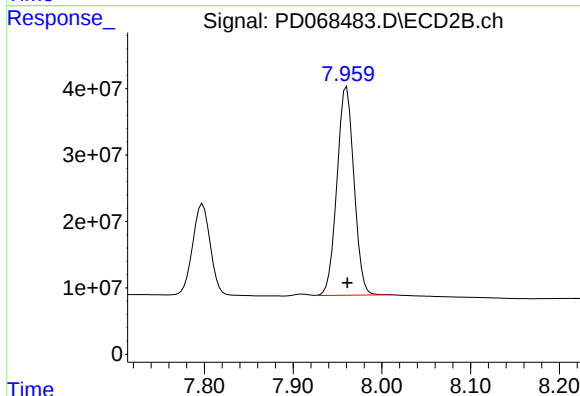
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 188983833
Conc: 54.39 ng/ml



#21 Endrin ketone

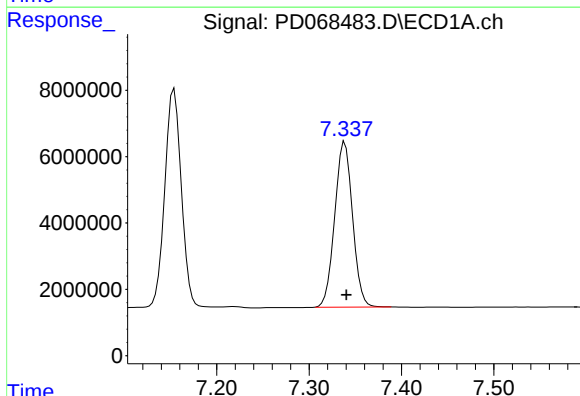
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 81420369
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



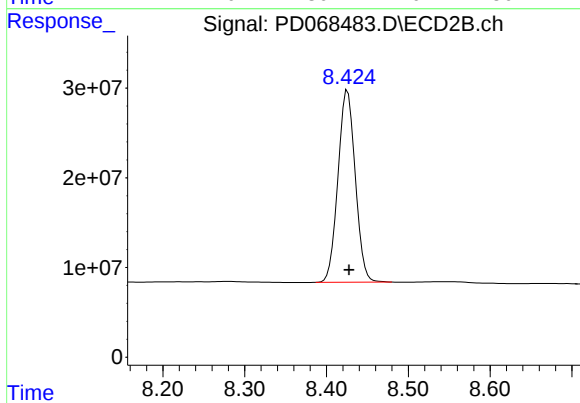
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 419279201
Conc: 49.95 ng/ml



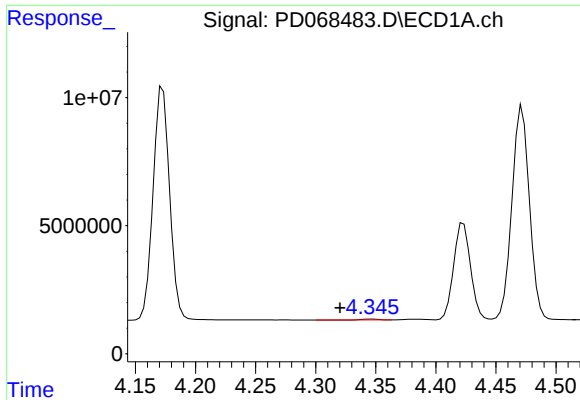
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 66843289
Conc: 52.74 ng/ml



#22 Mirex

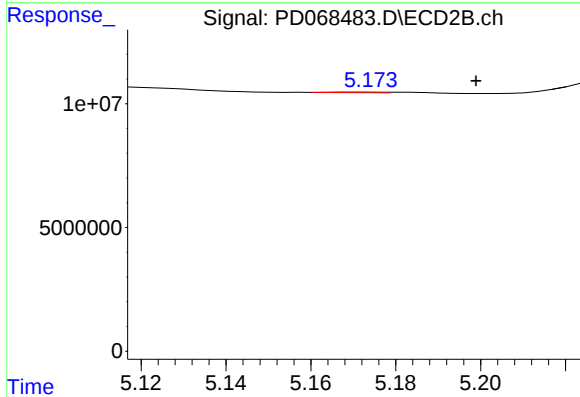
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 314237735
Conc: 49.13 ng/ml



#23 Chlordane-1

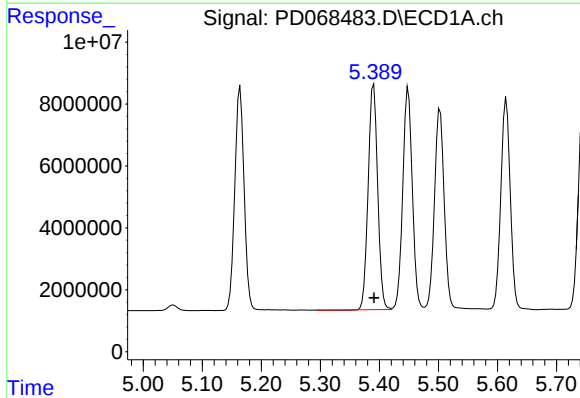
R.T.: 4.346 min
Delta R.T.: 0.026 min
Response: 337357
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



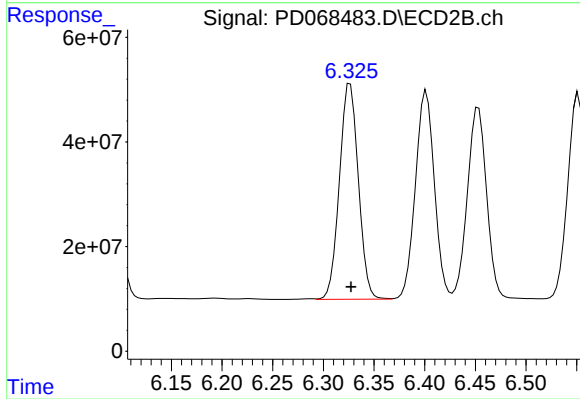
#23 Chlordane-1

R.T.: 5.170 min
Delta R.T.: -0.029 min
Response: 210825
Conc: 0.52 ng/ml



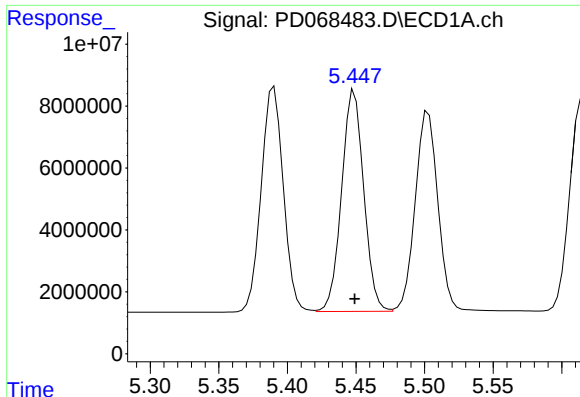
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 81270964
Conc: 568.06 ng/ml



#25 Chlordane-3

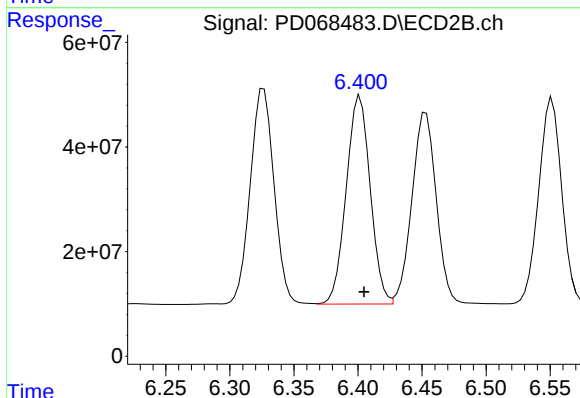
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 535387003
Conc: 376.48 ng/ml



#26 Chlordane-4

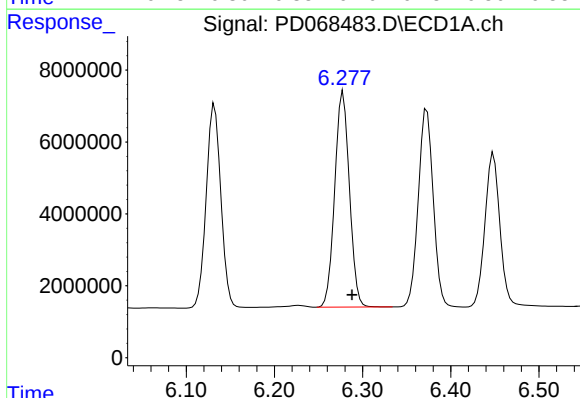
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 80247074
Conc: 656.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



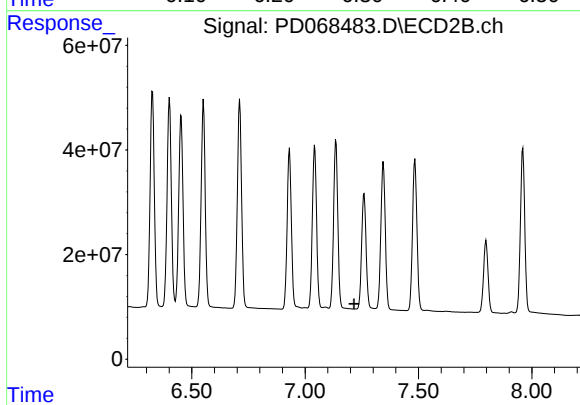
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 520024767
Conc: 322.64 ng/ml



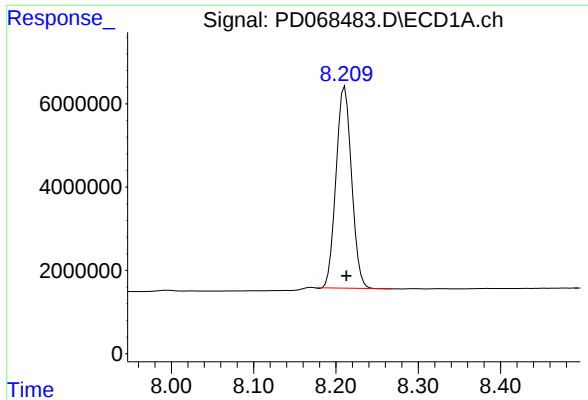
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 69434553
Conc: 1409.65 ng/ml



#27 Chlordane-5

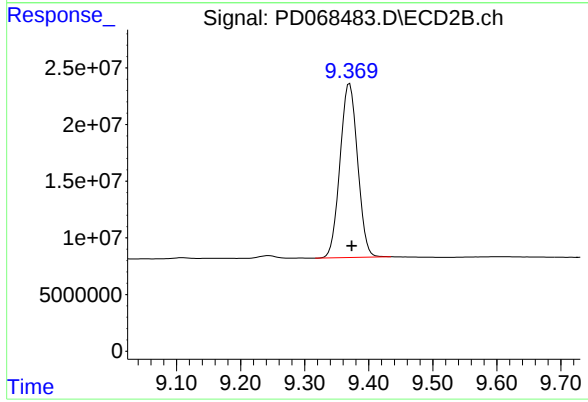
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 63486553
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 292418096
Conc: 49.32 ng/ml