

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 16:36
 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: Sep 23 17:14:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.012	40527649	299.4E6	54.726	52.145
28)	SA Decachlor...	8.236	9.086	68799470	202.2E6	50.367	52.242
Target Compounds							
2)	A alpha-BHC	3.933	4.407	61004611	431.4E6	54.319	51.308
3)	MA gamma-BHC...	4.216	4.694	58968770	395.7E6	52.586	51.219
4)	MA Heptachlor	4.513	5.197	60602357	357.9E6	50.807	49.320
5)	MB Aldrin	4.761	5.503	61537119	345.0E6	55.009	51.278
6)	B beta-BHC	4.464	4.870	27490137	175.9E6	48.155	47.600
7)	B delta-BHC	4.669	5.086	61608972	387.4E6	54.498	53.834
8)	B Heptachlo...	5.203	5.892	59220440	294.0E6	52.888	56.885
9)	A Endosulfan I	5.542	6.251	56485772	276.8E6	51.939	50.087
10)	B gamma-Chl...	5.428	6.126	61367951	300.2E6	50.821	50.054
11)	B alpha-Chl...	5.486	6.198	61247279	294.6E6	51.739	49.083
12)	B 4,4'-DDE	5.649	6.357	57837764	290.8E6	53.135	50.413
13)	MA Dieldrin	5.785	6.509	63424148	308.6E6	54.722	52.367
14)	MA Endrin	6.043	6.728	49518858	223.9E6	46.798	45.408
15)	B Endosulfa...	6.315	6.941	58913049	261.8E6	54.534	54.047
16)	A 4,4'-DDD	6.165	6.851	52065473	245.6E6	53.077	49.966
17)	MA 4,4'-DDT	6.404	7.148	54959497	242.7E6	49.931	48.040
18)	B Endrin al...	6.484	7.066	50009066	217.6E6	56.426	55.576
19)	B Endosulfa...	6.695	7.288	58964019	251.9E6	51.661	51.068
20)	A Methoxychlor	6.950	7.608	34215511	117.7E6	50.070	44.743
21)	B Endrin ke...	7.189	7.762	77414361	298.6E6	54.956	52.358
22)	Mirex	7.374	8.211	58628367	194.9E6	48.559	49.348
23)	Chlordane-1	4.390f	0.000	1320574	0	39.423	N.D. #
24)	Chlordane-2	0.000	5.503f	0	345.0E6	N.D.	1491.402 #
25)	Chlordane-3	5.428	6.126	61367951	300.2E6	520.887	366.082 #
26)	Chlordane-4	5.486	6.198	61247279	294.6E6	620.135	307.142 #
27)	Chlordane-5	6.315	0.000	58913049	0	1212.198	N.D. #

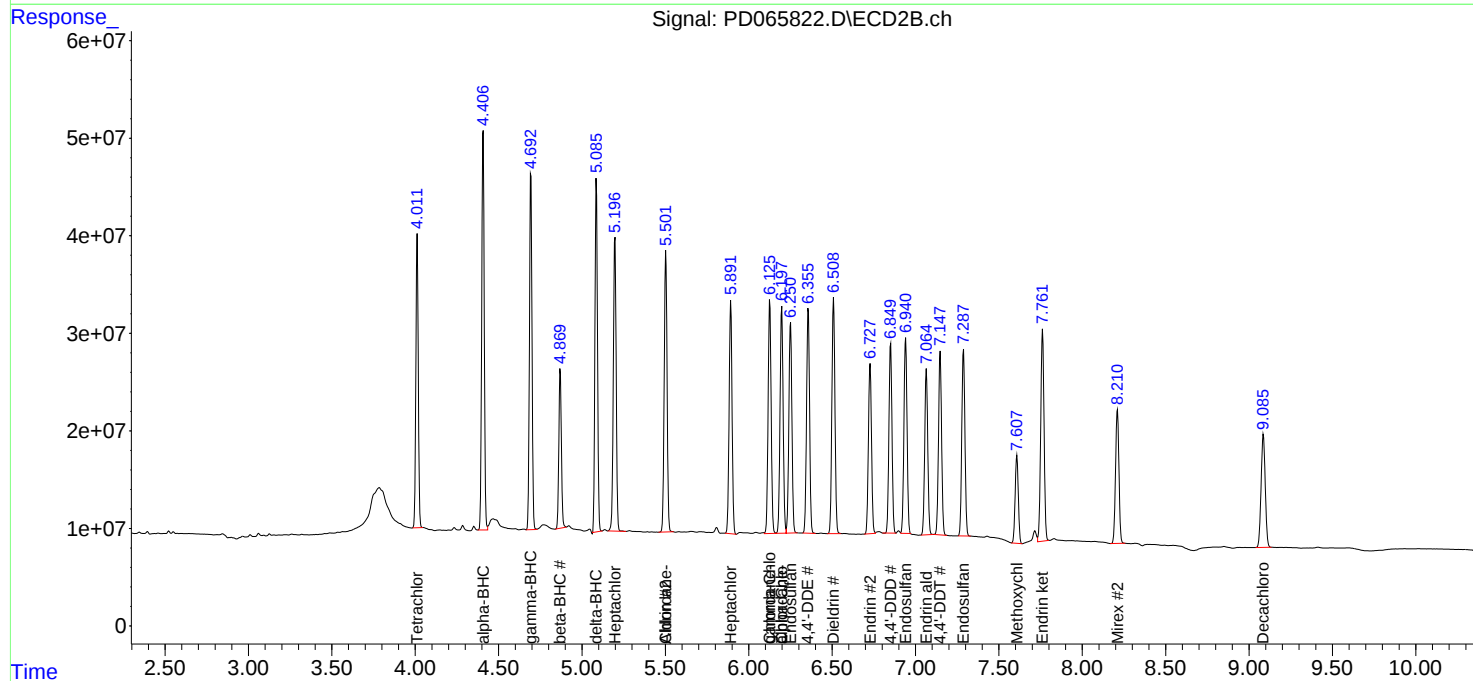
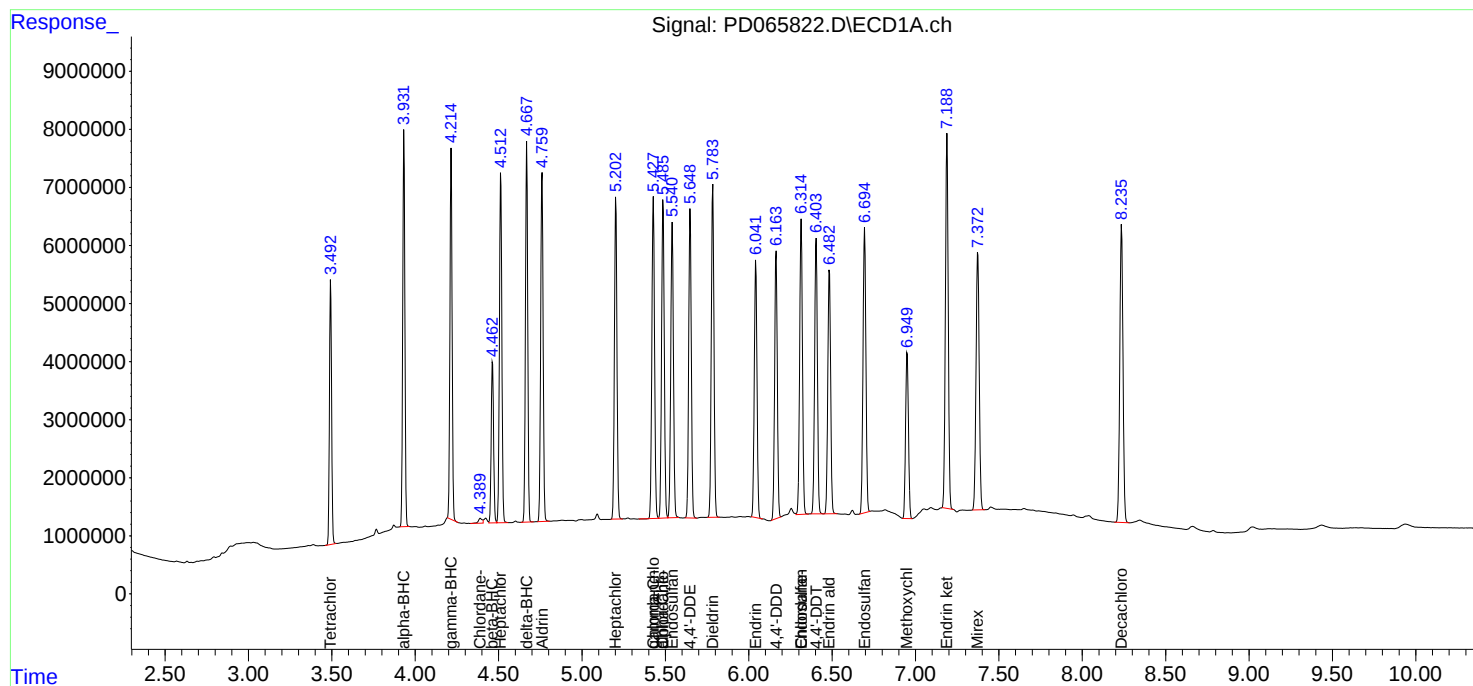
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

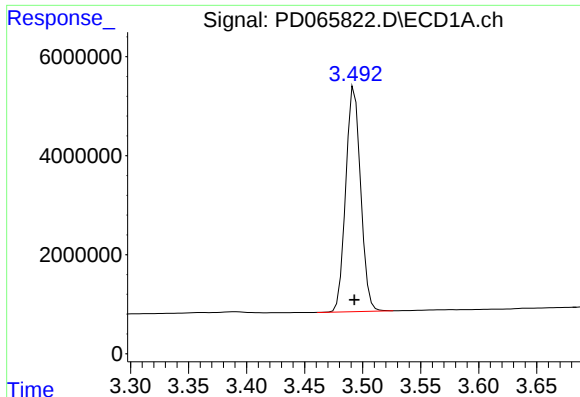
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 16:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:14:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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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

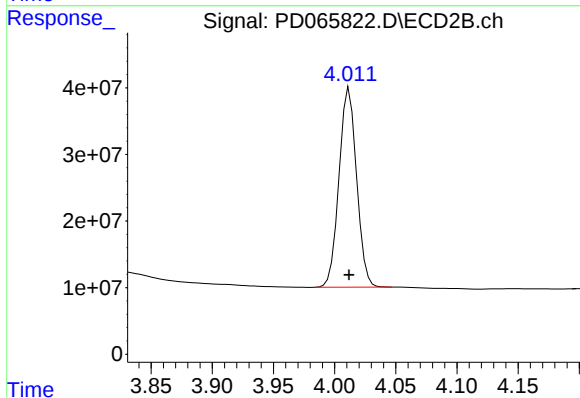




#1 Tetrachloro-m-xylene

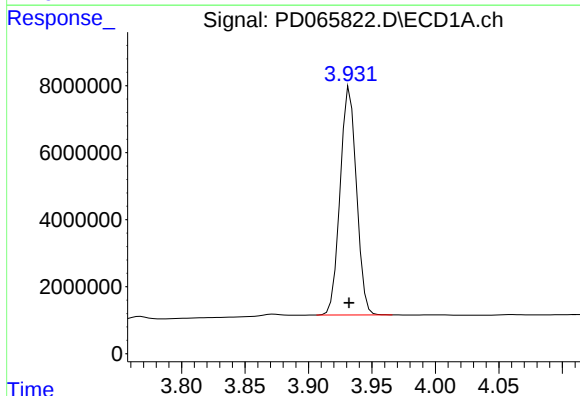
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 40527649
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



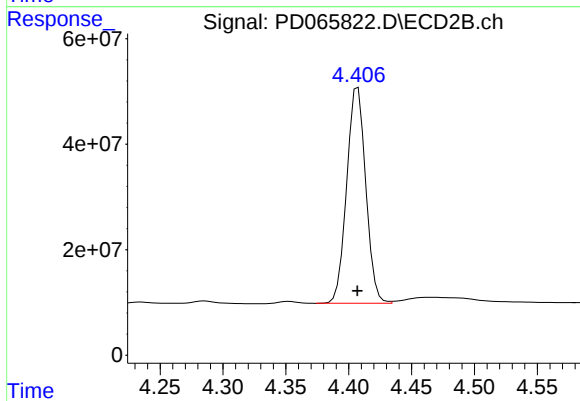
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 299424416
Conc: 52.15 ng/ml



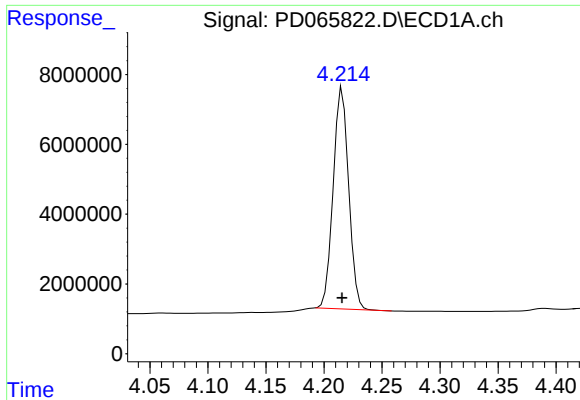
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 61004611
Conc: 54.32 ng/ml



#2 alpha-BHC

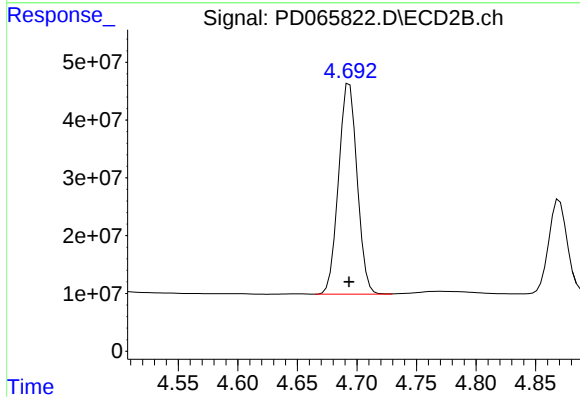
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 431409672
Conc: 51.31 ng/ml



#3 gamma-BHC (Lindane)

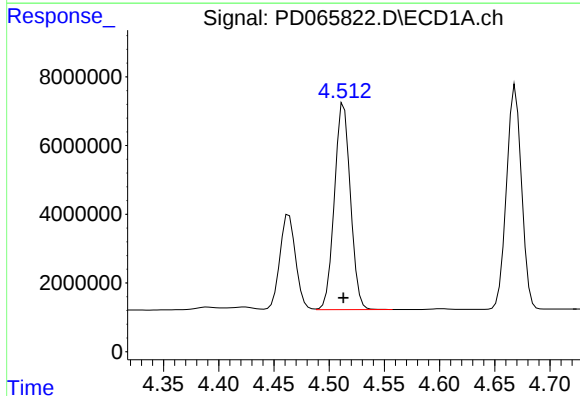
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 58968770
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



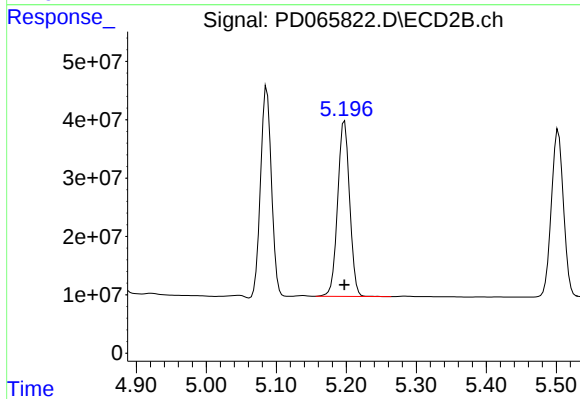
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 395706289
Conc: 51.22 ng/ml



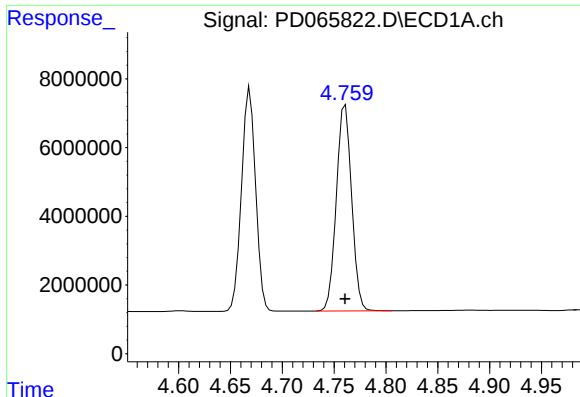
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 60602357
Conc: 50.81 ng/ml



#4 Heptachlor

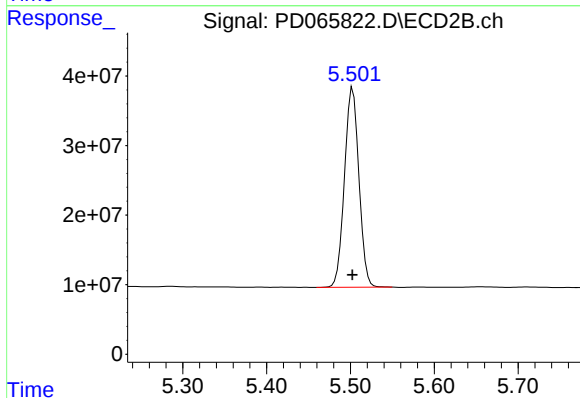
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 357851884
Conc: 49.32 ng/ml



#5 Aldrin

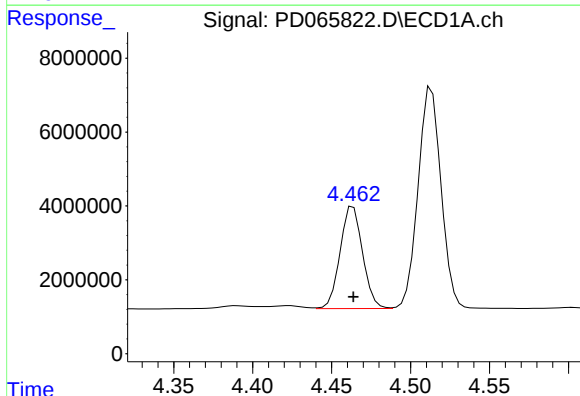
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 61537119
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



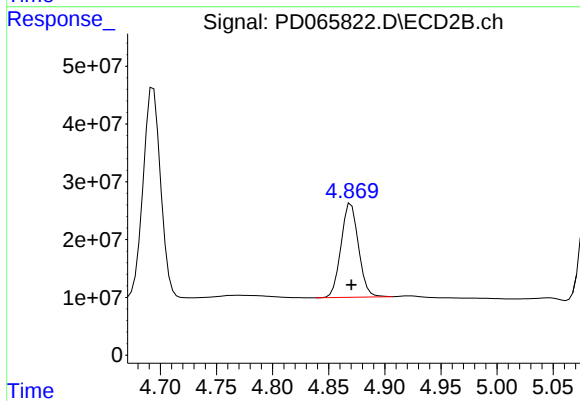
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 344979516
Conc: 51.28 ng/ml



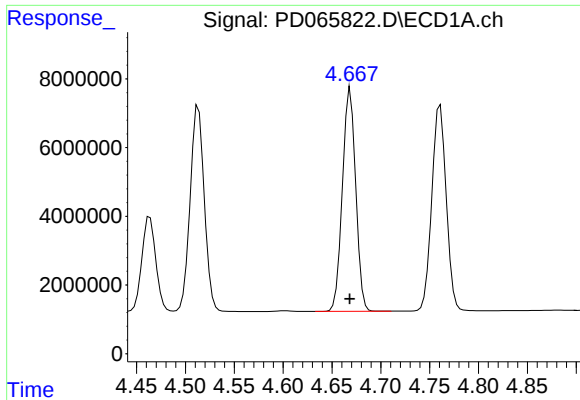
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 27490137
Conc: 48.15 ng/ml



#6 beta-BHC

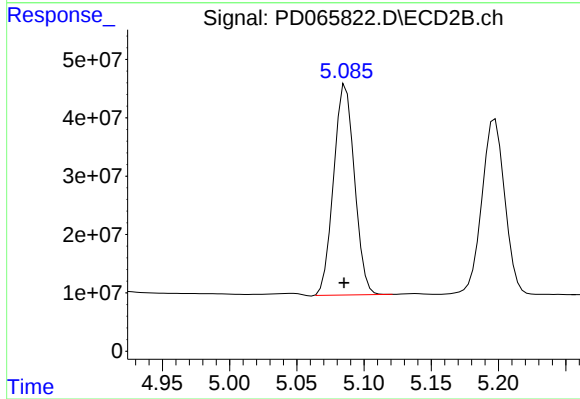
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 175920949
Conc: 47.60 ng/ml



#7 delta-BHC

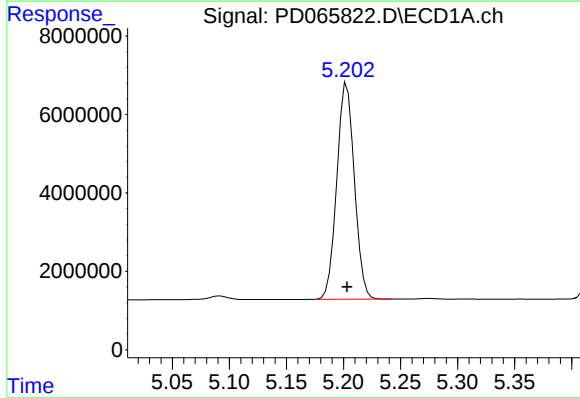
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 61608972
Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



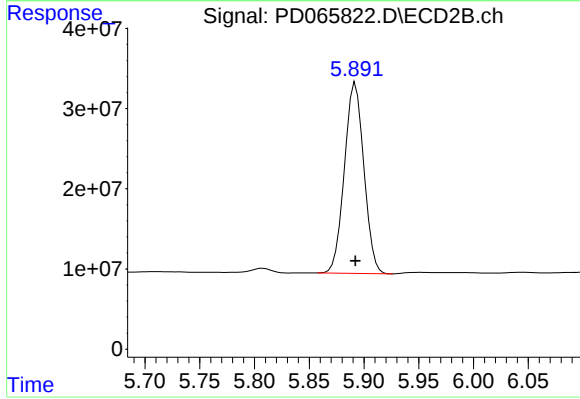
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 387430818
Conc: 53.83 ng/ml



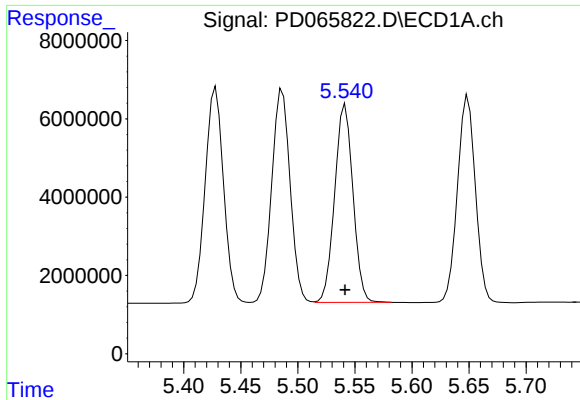
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 59220440
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

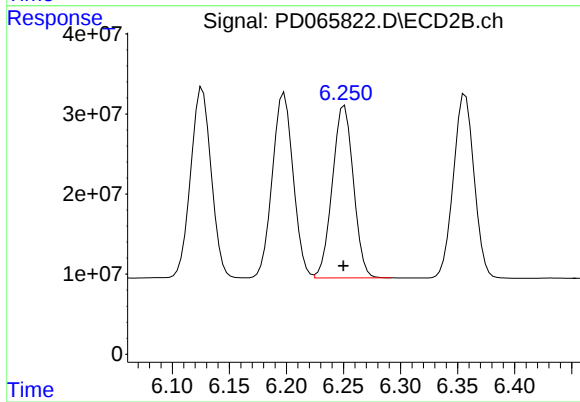
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 293975019
Conc: 56.89 ng/ml



#9 Endosulfan I

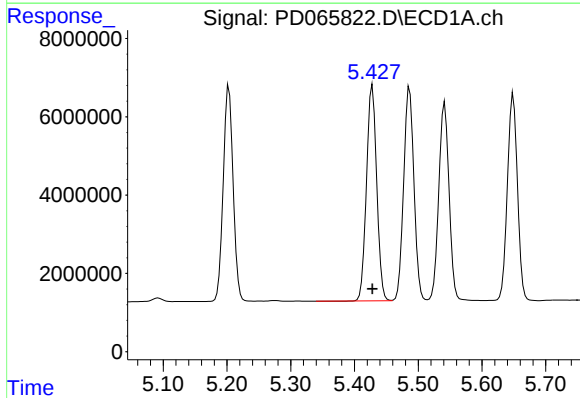
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 56485772
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



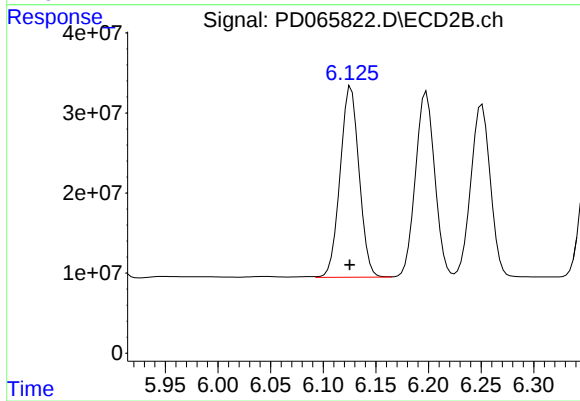
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 276836739
Conc: 50.09 ng/ml



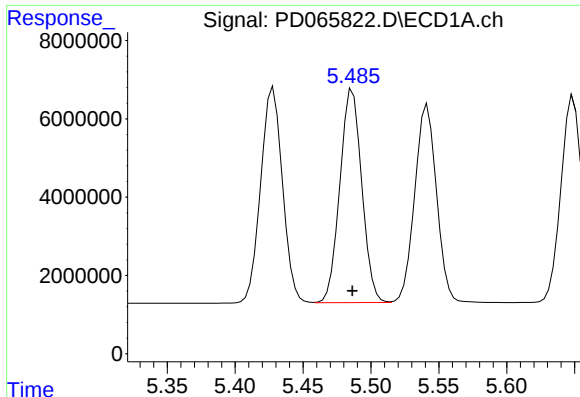
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 61367951
Conc: 50.82 ng/ml



#10 gamma-Chlordane

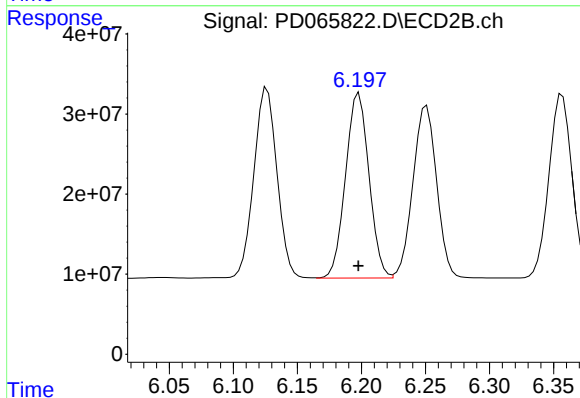
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 300208253
Conc: 50.05 ng/ml



#11 alpha-Chlordane

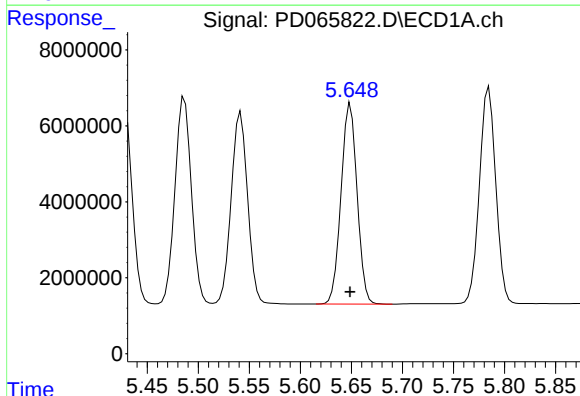
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 61247279
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



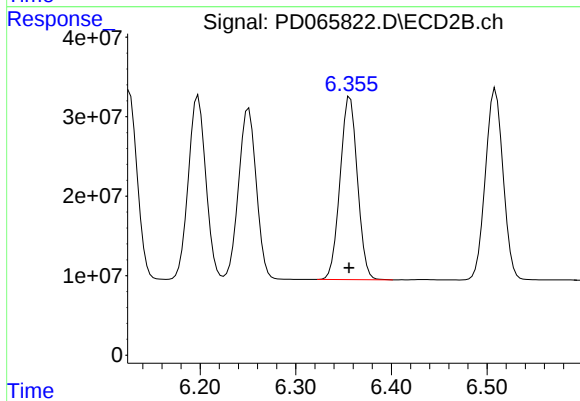
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 294598534
Conc: 49.08 ng/ml



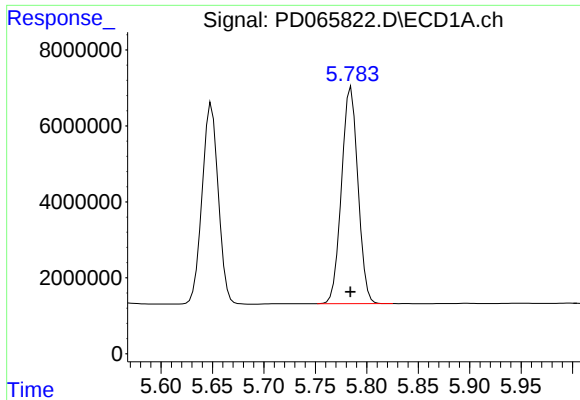
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 57837764
Conc: 53.13 ng/ml



#12 4,4'-DDE

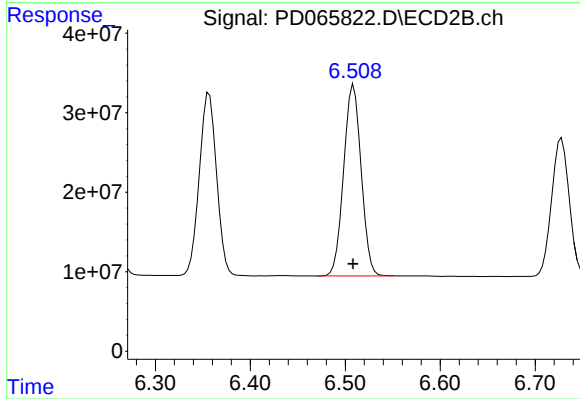
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 290754354
Conc: 50.41 ng/ml



#13 Dieldrin

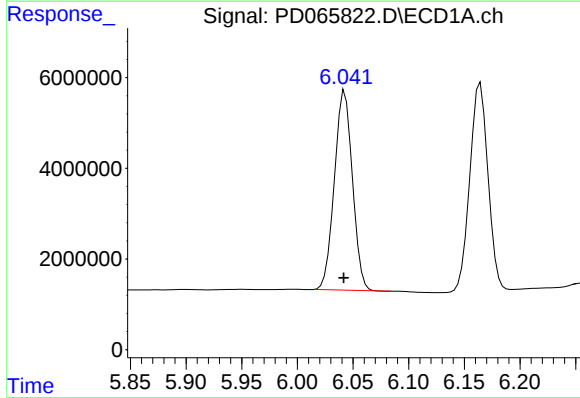
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 63424148
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



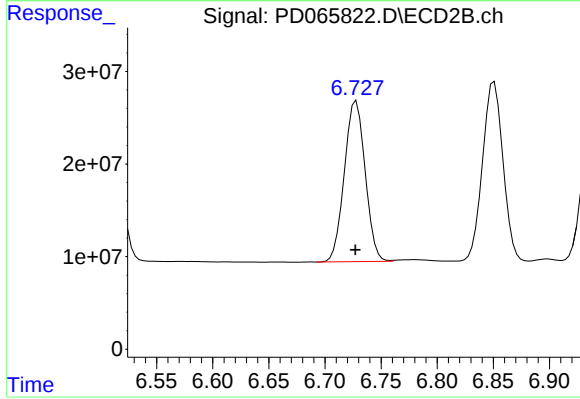
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 308605647
Conc: 52.37 ng/ml



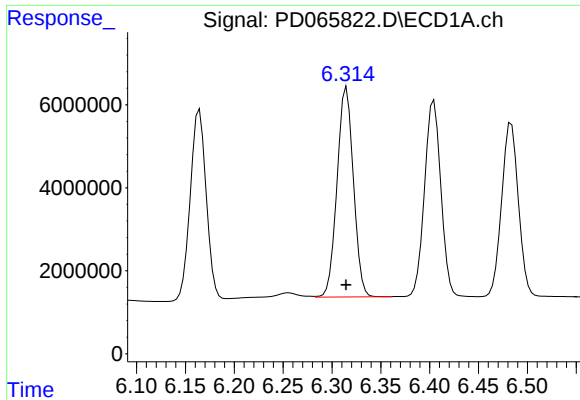
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 49518858
Conc: 46.80 ng/ml



#14 Endrin

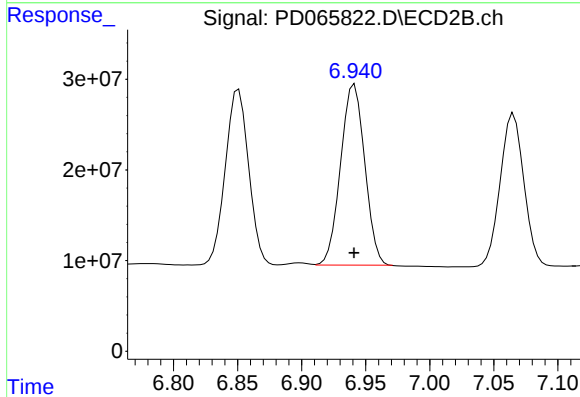
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 223862934
Conc: 45.41 ng/ml



#15 Endosulfan II

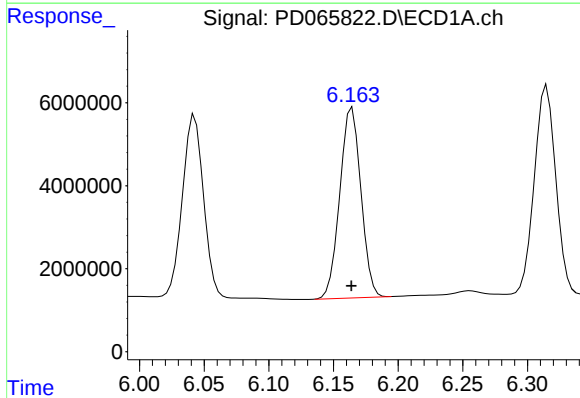
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 58913049
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



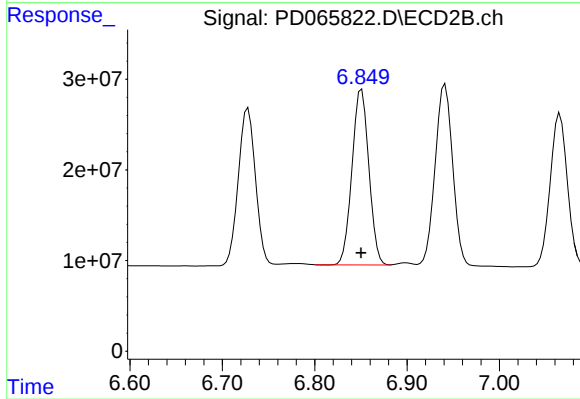
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 261795603
Conc: 54.05 ng/ml



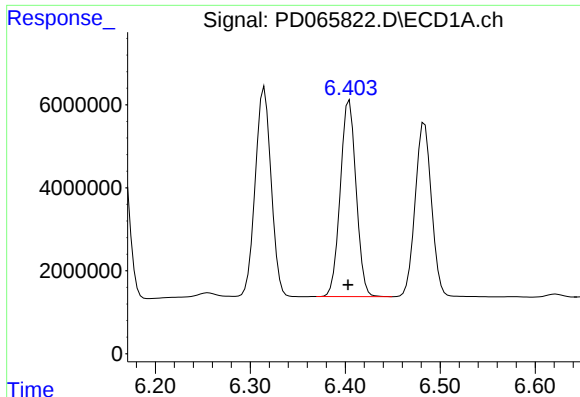
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 52065473
Conc: 53.08 ng/ml



#16 4,4'-DDD

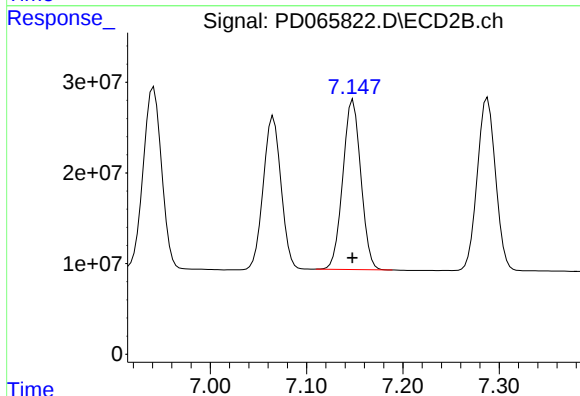
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 245560316
Conc: 49.97 ng/ml



#17 4,4'-DDT

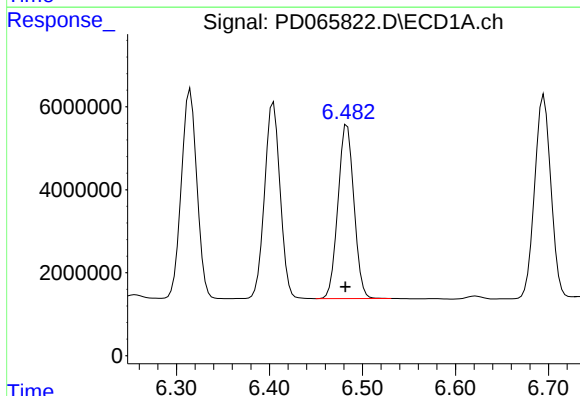
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 54959497
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



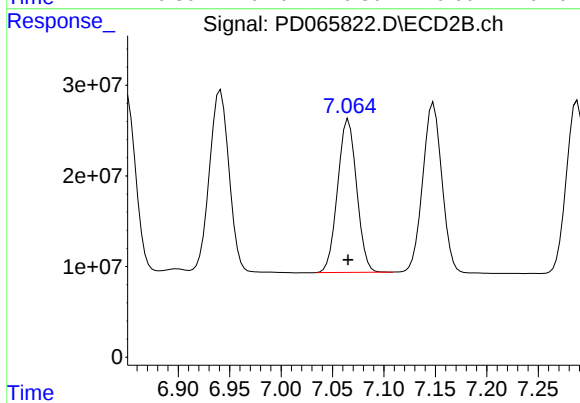
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 242668939
Conc: 48.04 ng/ml



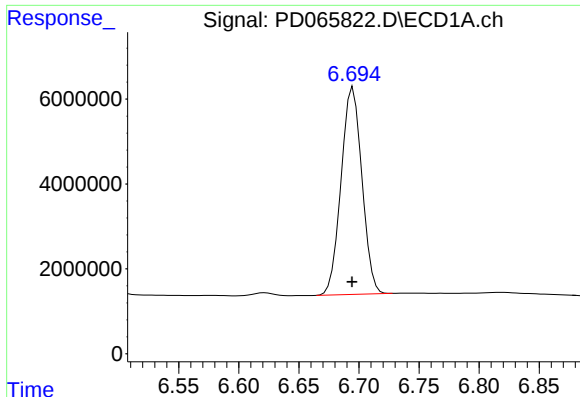
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 50009066
Conc: 56.43 ng/ml



#18 Endrin aldehyde

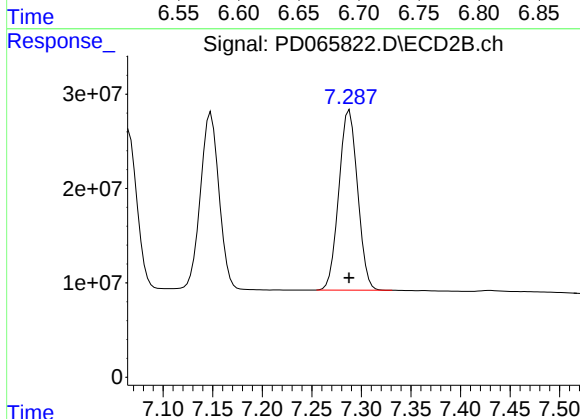
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 217579377
Conc: 55.58 ng/ml



#19 Endosulfan Sulfate

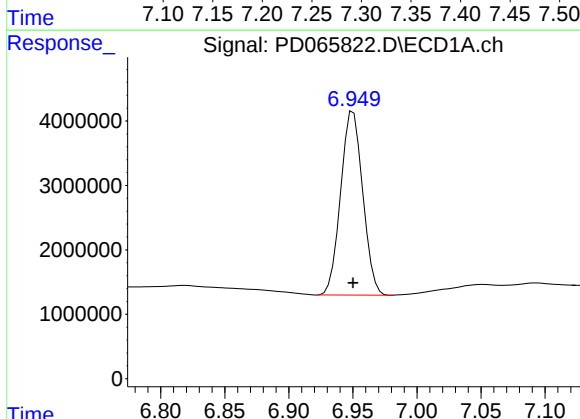
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 58964019
Conc: 51.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



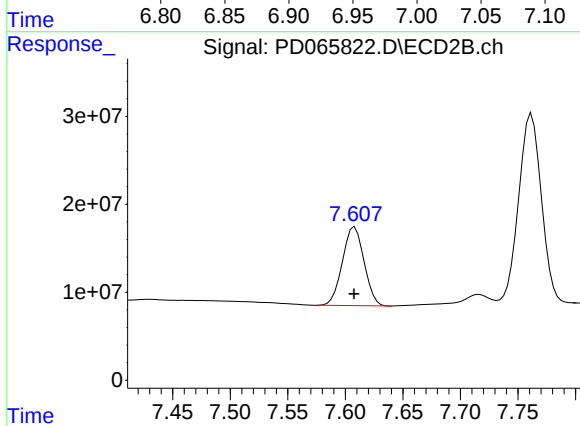
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 251880592
Conc: 51.07 ng/ml



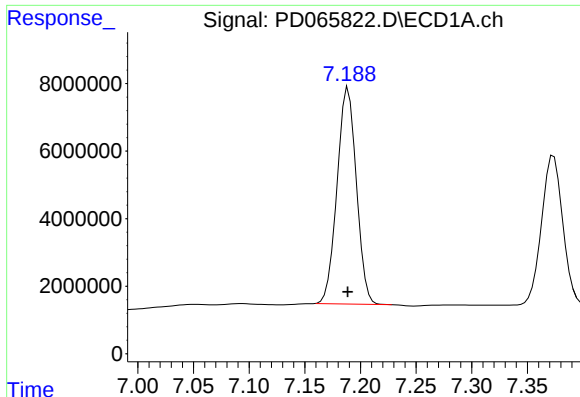
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 34215511
Conc: 50.07 ng/ml



#20 Methoxychlor

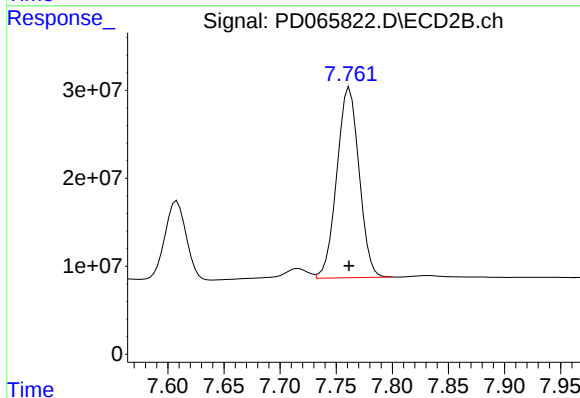
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 117747461
Conc: 44.74 ng/ml



#21 Endrin ketone

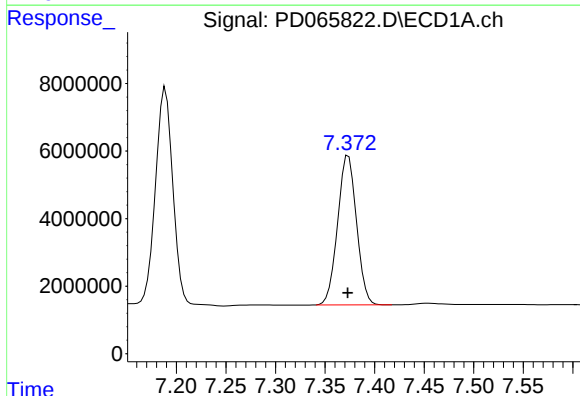
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 77414361
Conc: 54.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



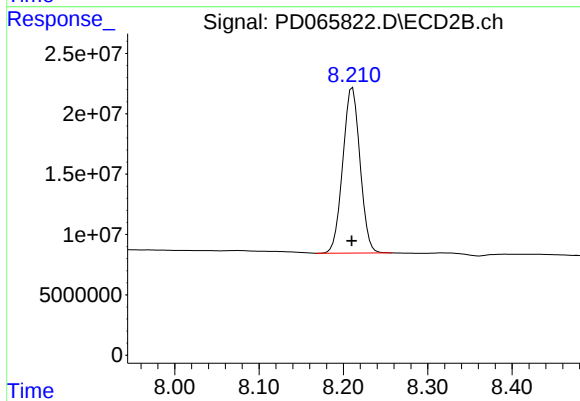
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 298594310
Conc: 52.36 ng/ml



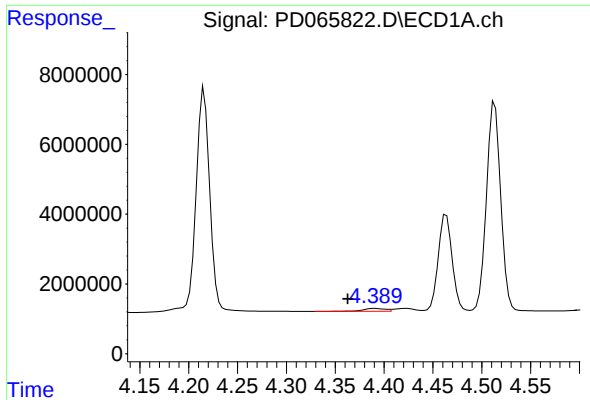
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 58628367
Conc: 48.56 ng/ml



#22 Mirex

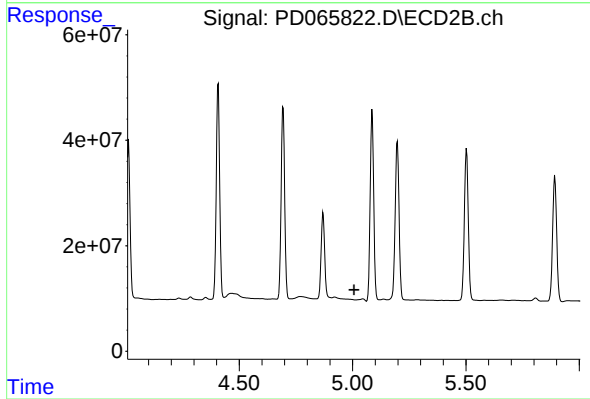
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 194855154
Conc: 49.35 ng/ml



#23 Chlordane-1

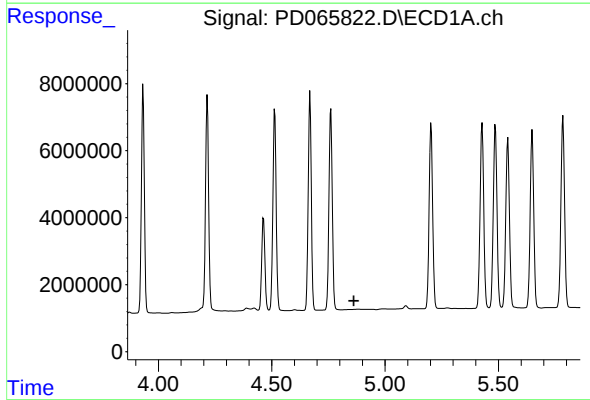
R.T.: 4.390 min
Delta R.T.: 0.028 min
Response: 1320574
Conc: 39.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



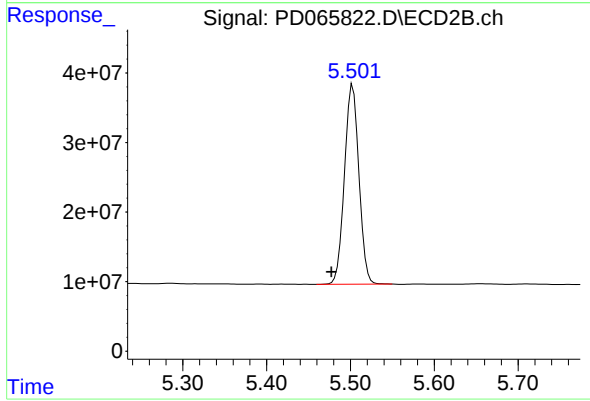
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



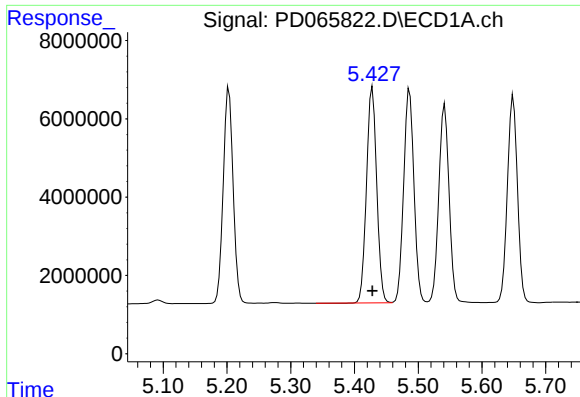
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

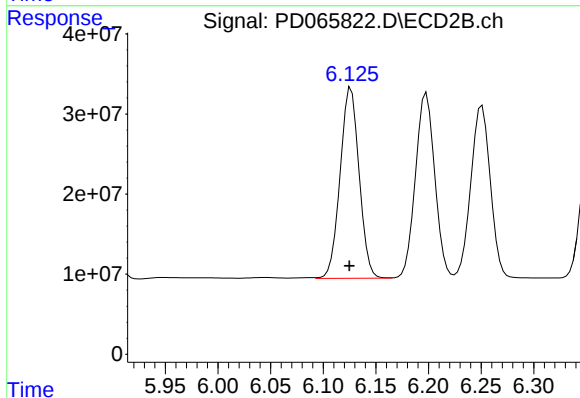
R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 344979516
Conc: 1491.40 ng/ml



#25 Chlordane-3

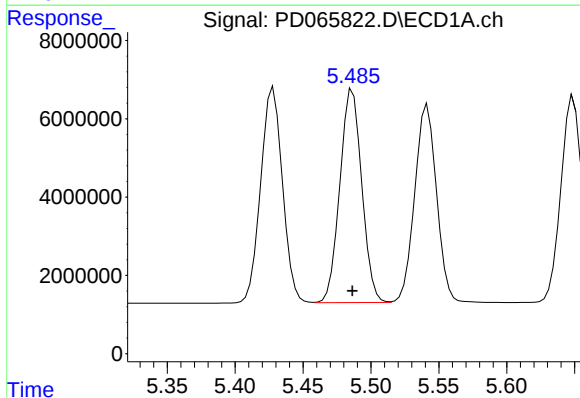
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 61367951
Conc: 520.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



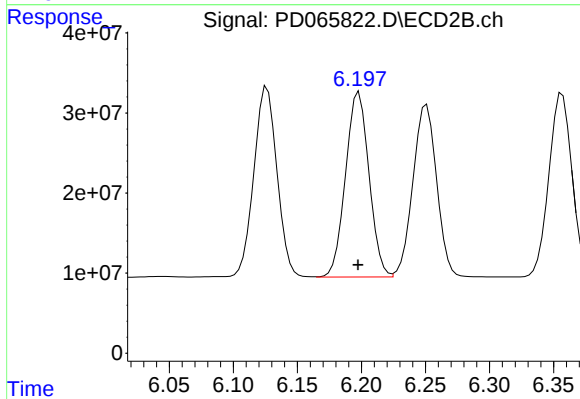
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 300208253
Conc: 366.08 ng/ml



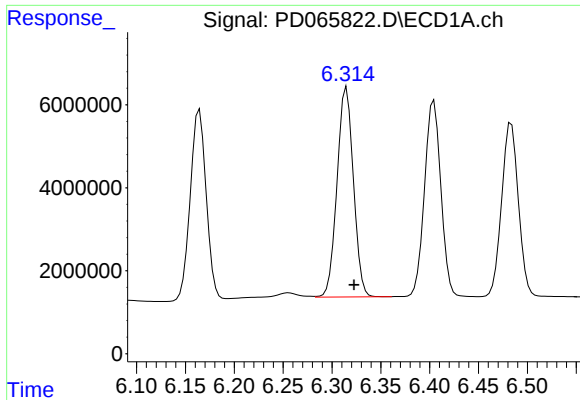
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 61247279
Conc: 620.14 ng/ml



#26 Chlordane-4

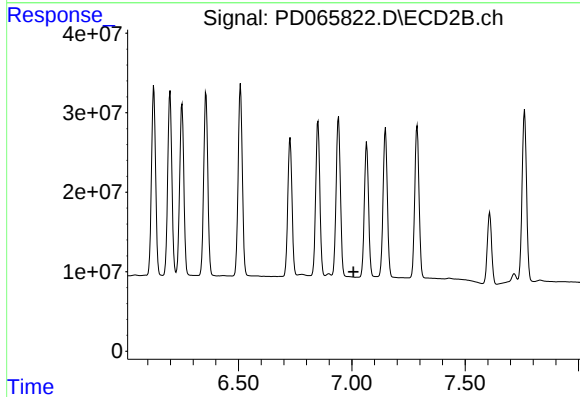
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 294598534
Conc: 307.14 ng/ml



#27 Chlordane-5

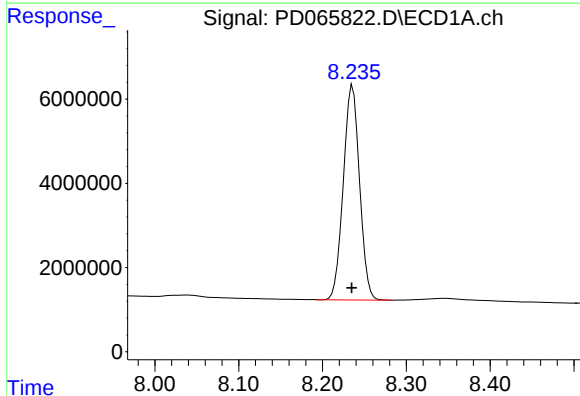
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 58913049
Conc: 1212.20 ng/m

Instrument :
ECD_D
ClientSampleId :



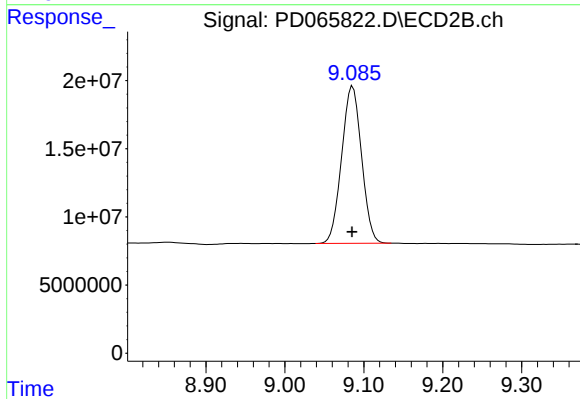
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 68799470
Conc: 50.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 202183759
Conc: 52.24 ng/ml