

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032922\
 Data File : PD068817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 09:29
 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 30 00:58:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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	4.173	61519759	509.9E6	50.668	53.334
28)	SA Decachlor...	8.208	9.370	62736165	298.8E6	49.657	52.727
Target Compounds							
2)	A alpha-BHC	3.890	4.569	94574959	750.5E6	52.235	54.533
3)	MA gamma-BHC...	4.173	4.860	86770950	675.9E6	51.966	54.058
4)	MA Heptachlor	4.472	5.386	77778901	602.7E6	47.211	50.714
5)	MB Aldrin	4.719	5.700	83335363	623.6E6	52.146	54.323
6)	B beta-BHC	4.424	5.022	37631849	291.5E6	50.542	53.089
7)	B delta-BHC	4.628	5.248	86027142	655.4E6	52.641	54.503
8)	B Heptachlo...	5.163	6.088	77042810	561.0E6	51.517	53.721
9)	A Endosulfan I	5.502	6.451	72433619	506.6E6	51.766	54.017
10)	B gamma-Chl...	5.390	6.325	78283231	553.0E6	51.606	53.648
11)	B alpha-Chl...	5.448	6.399	76836145	535.8E6	51.407	53.815
12)	B 4,4'-DDE	5.614	6.549	72318057	505.6E6	52.862	54.561
13)	MA Dieldrin	5.746	6.709	76558954	525.5E6	52.433	54.106
14)	MA Endrin	6.004	6.930	67348208	411.5E6	51.125	53.186
15)	B Endosulfa...	6.278	7.134	64676807	406.8E6	51.893	53.813
16)	A 4,4'-DDD	6.132	7.040	61742971	407.5E6	52.359	55.174
17)	MA 4,4'-DDT	6.372	7.343	58485534	389.4E6	48.658	53.001
18)	B Endrin al...	6.448	7.258	51043133	328.0E6	51.416	54.193
19)	B Endosulfa...	6.660	7.483	66553492	401.3E6	52.043	54.557
20)	A Methoxychlor	6.923	7.797	31936732	187.6E6	46.083	51.455
21)	B Endrin ke...	7.154	7.958	77843833	423.4E6	52.877	54.641
22)	Mirex	7.338	8.425	59757725	297.7E6	50.421	54.310
23)	Chlordane-1	4.347f	5.169f	396423	1595080	9.342	4.043 #
24)	Chlordane-2	0.000	5.700f	0	623.6E6	N.D.	1631.138 #
25)	Chlordane-3	5.390	6.325	78283231	553.0E6	561.441	411.559 #
26)	Chlordane-4	5.448	6.399	76836145	535.8E6	649.224	344.653 #
27)	Chlordane-5	6.278	0.000	64676807	0	1294.581	N.D. #

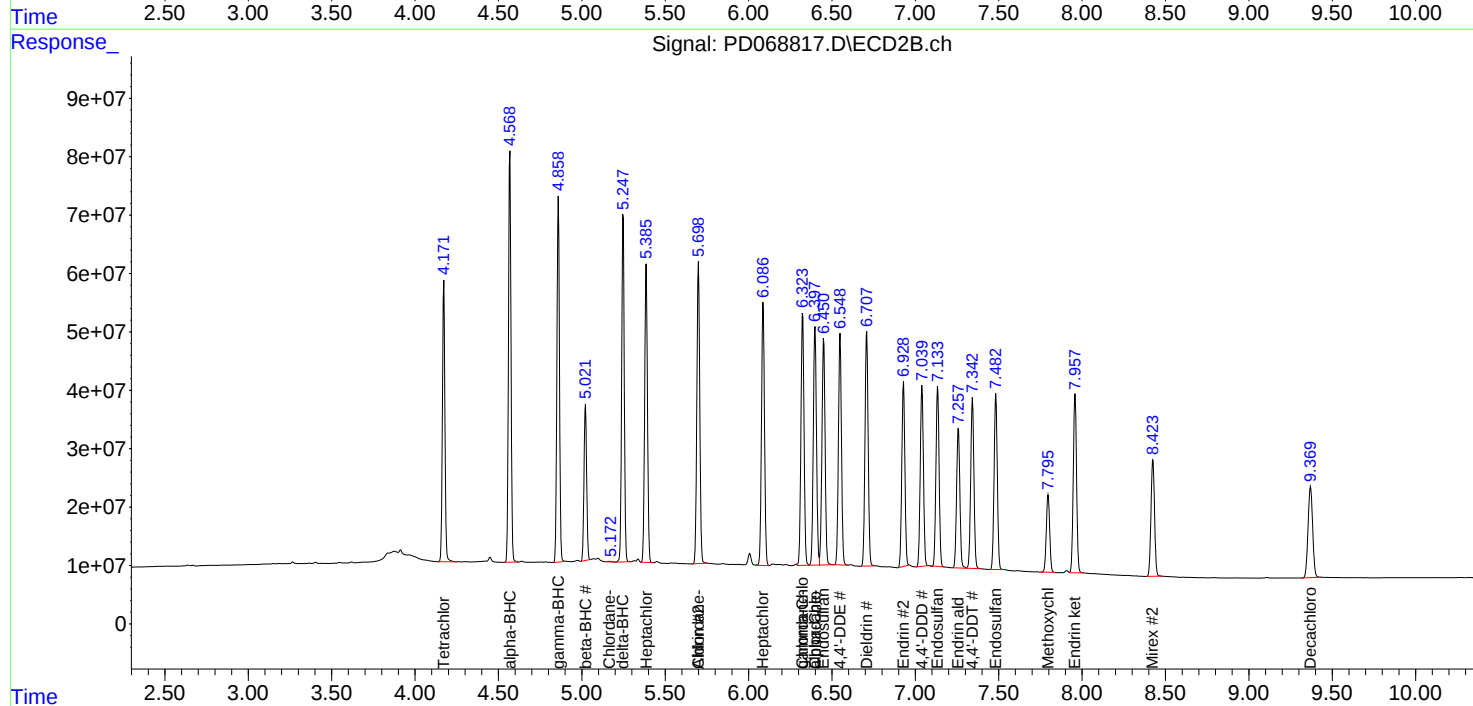
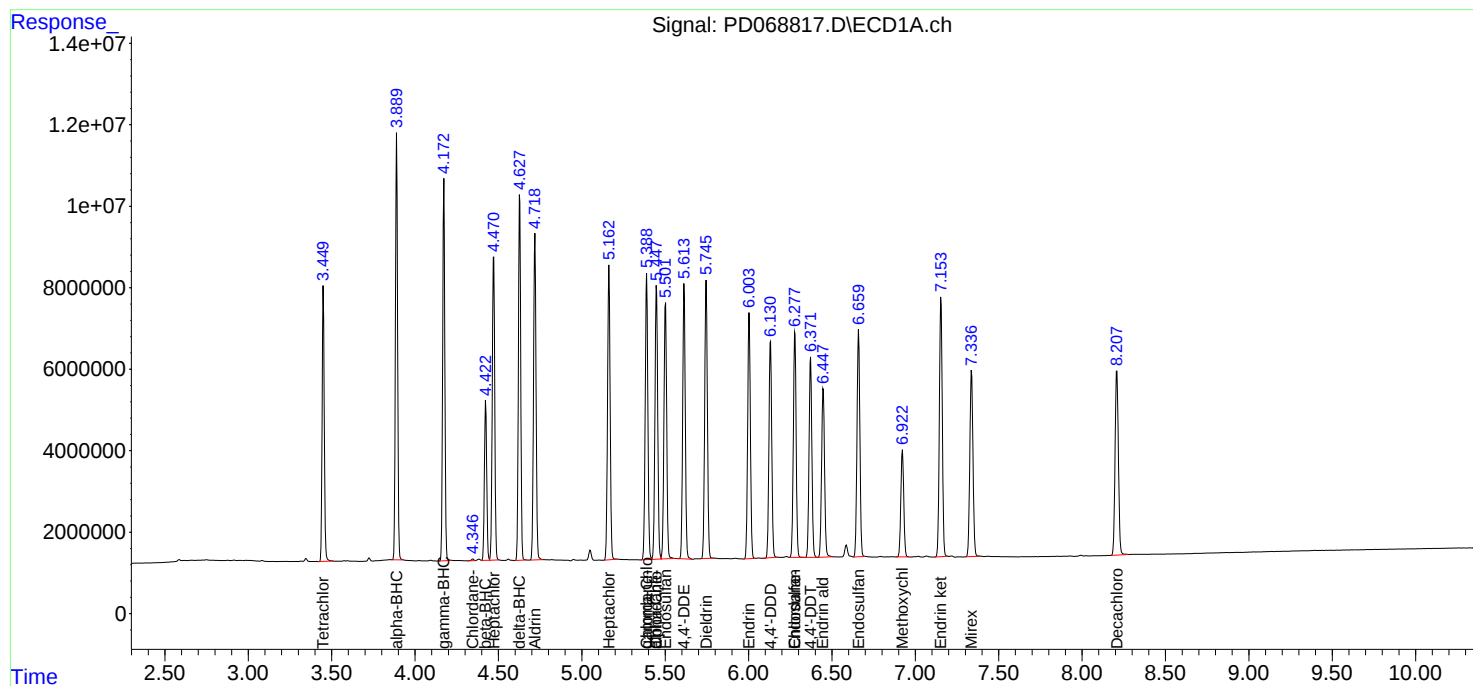
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

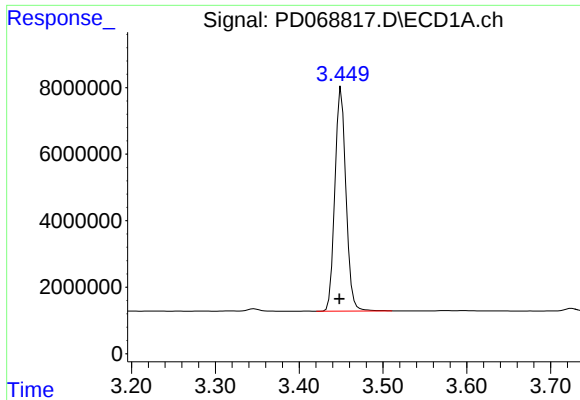
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032922\
Data File : PD068817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 09:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:58:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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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

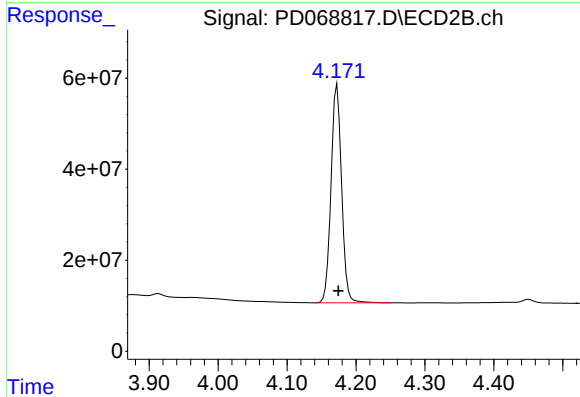




#1 Tetrachloro-m-xylene

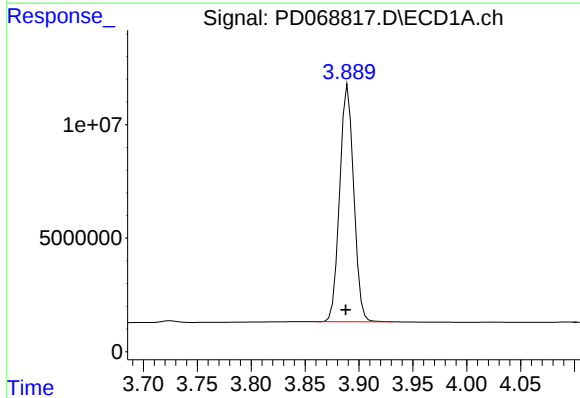
R.T.: 3.450 min
Delta R.T.: 0.002 min
Response: 61519759
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



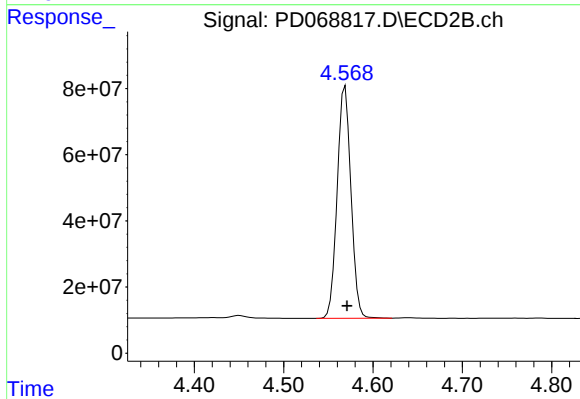
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 509914776
Conc: 53.33 ng/ml



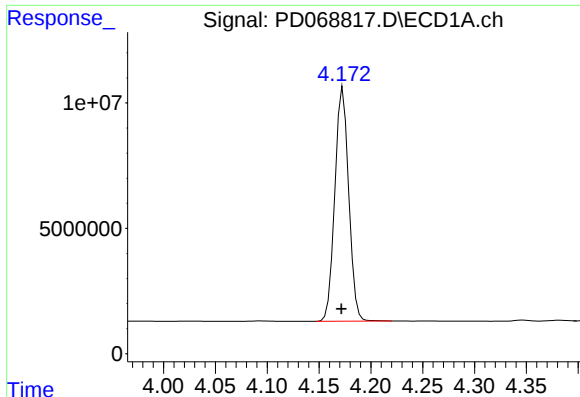
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 94574959
Conc: 52.23 ng/ml



#2 alpha-BHC

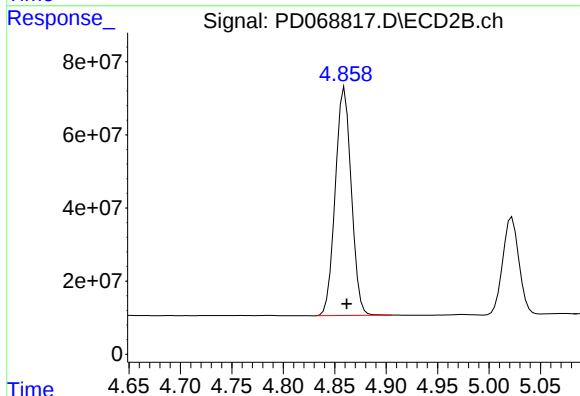
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 750534787
Conc: 54.53 ng/ml



#3 gamma-BHC (Lindane)

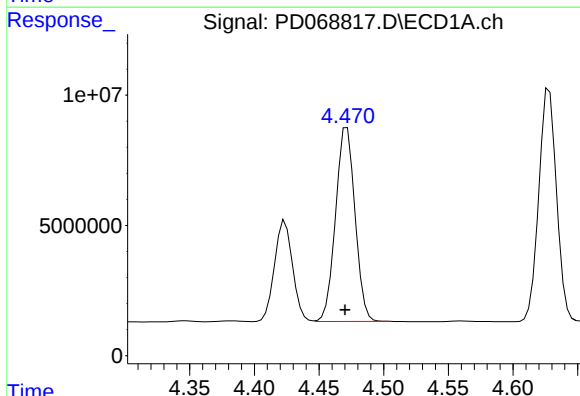
R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 86770950
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



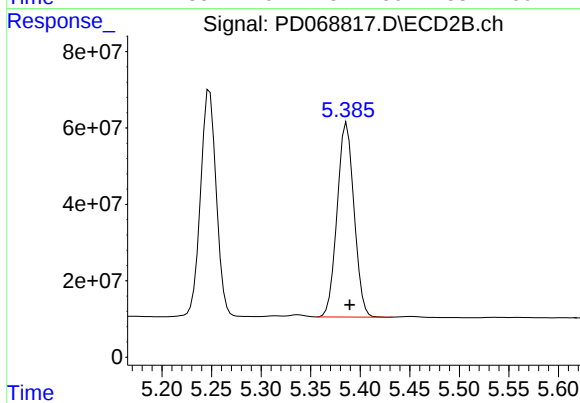
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 675892416
Conc: 54.06 ng/ml



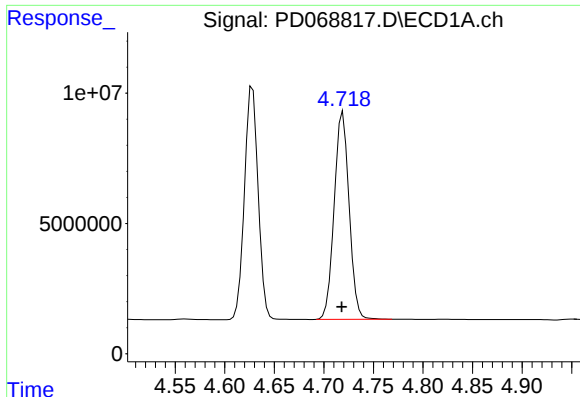
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.002 min
Response: 77778901
Conc: 47.21 ng/ml



#4 Heptachlor

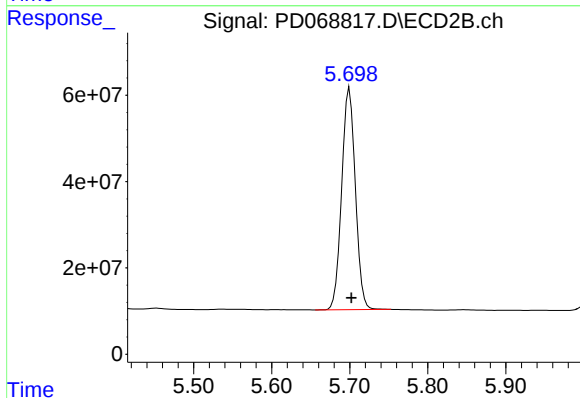
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 602705306
Conc: 50.71 ng/ml



#5 Aldrin

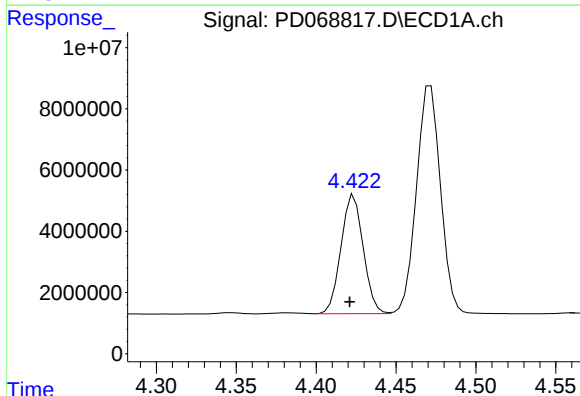
R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 83335363
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



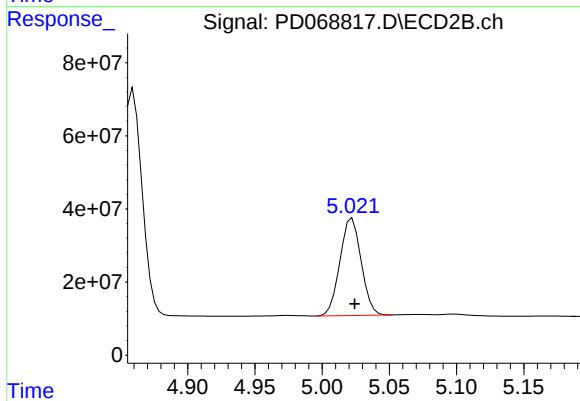
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 623564680
Conc: 54.32 ng/ml



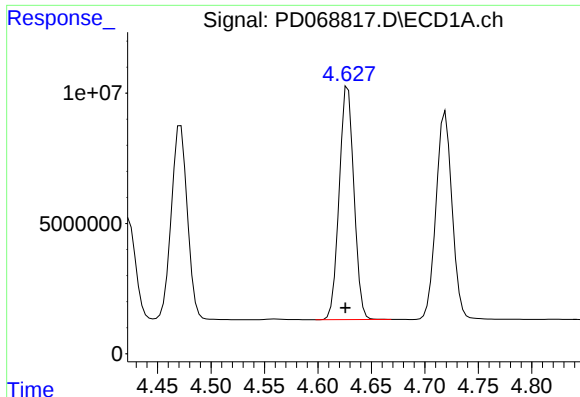
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.003 min
Response: 37631849
Conc: 50.54 ng/ml



#6 beta-BHC

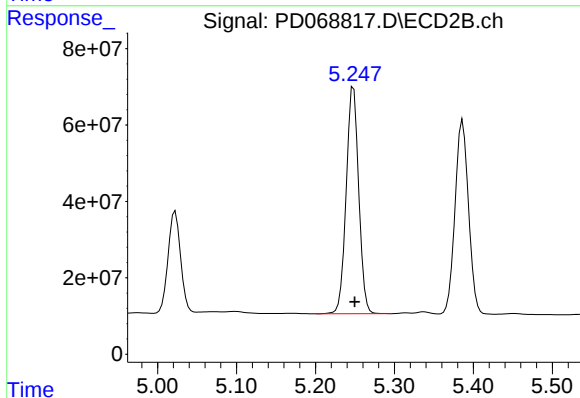
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 291454742
Conc: 53.09 ng/ml



#7 delta-BHC

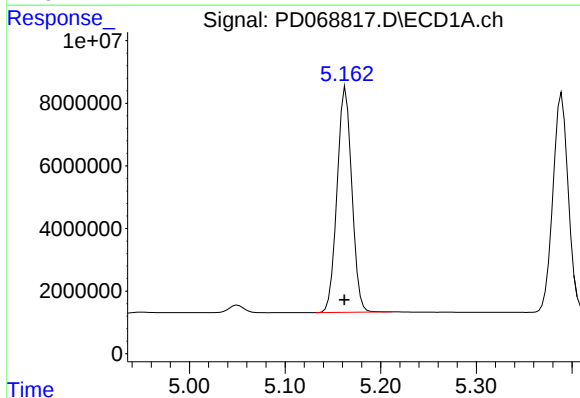
R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 86027142
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



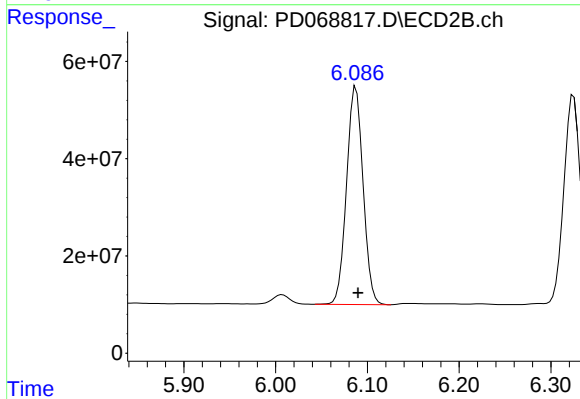
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 655435659
Conc: 54.50 ng/ml



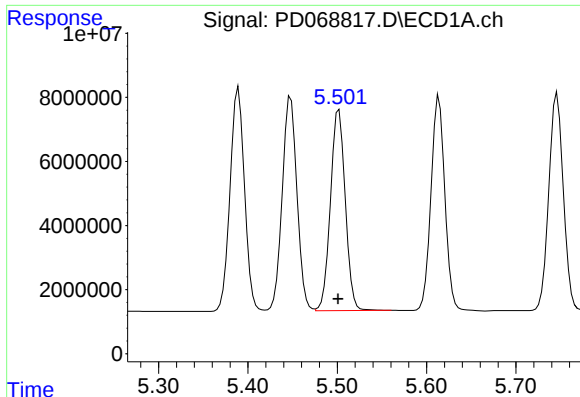
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 77042810
Conc: 51.52 ng/ml



#8 Heptachlor epoxide

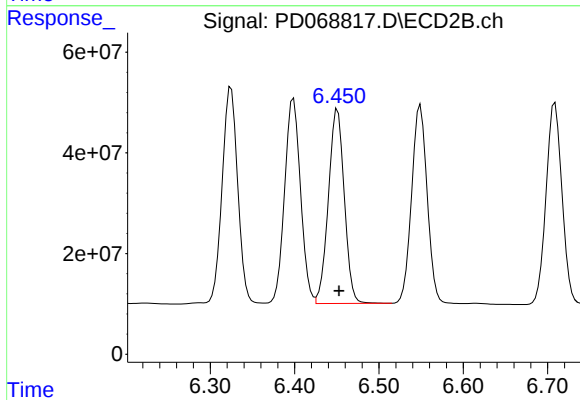
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 560998534
Conc: 53.72 ng/ml



#9 Endosulfan I

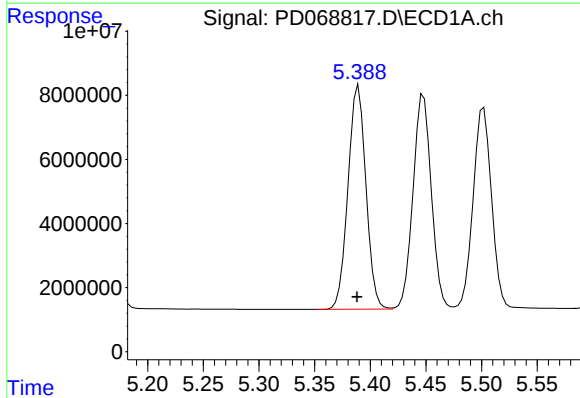
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 72433619
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



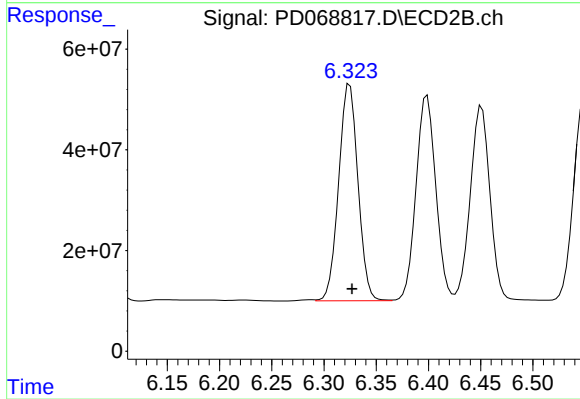
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 506584779
Conc: 54.02 ng/ml



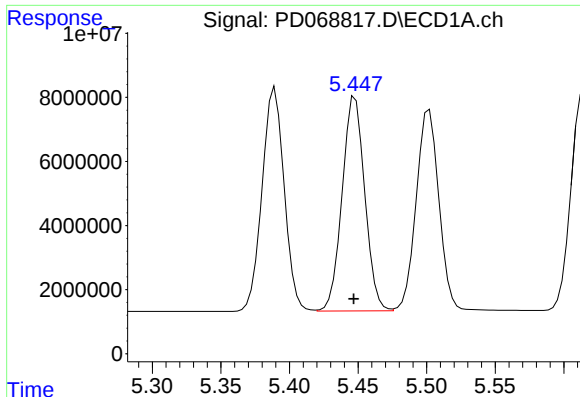
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.001 min
Response: 78283231
Conc: 51.61 ng/ml



#10 gamma-Chlordane

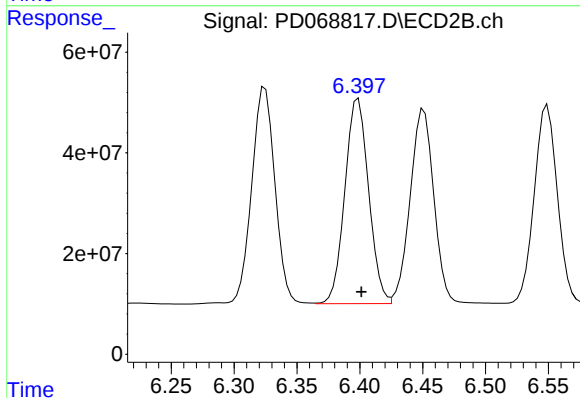
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 552962373
Conc: 53.65 ng/ml



#11 alpha-Chlordane

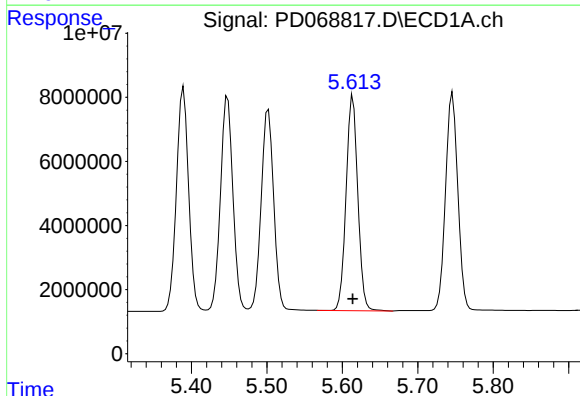
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 76836145
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



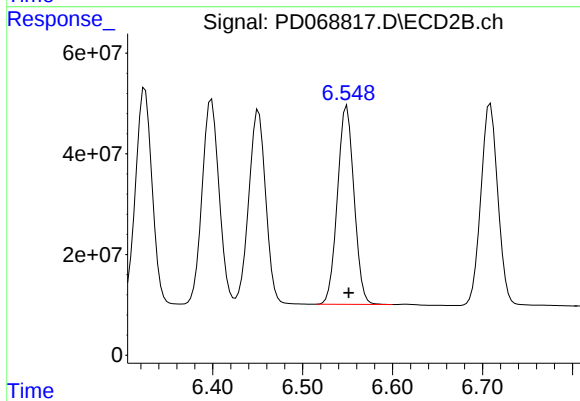
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 535793770
Conc: 53.82 ng/ml



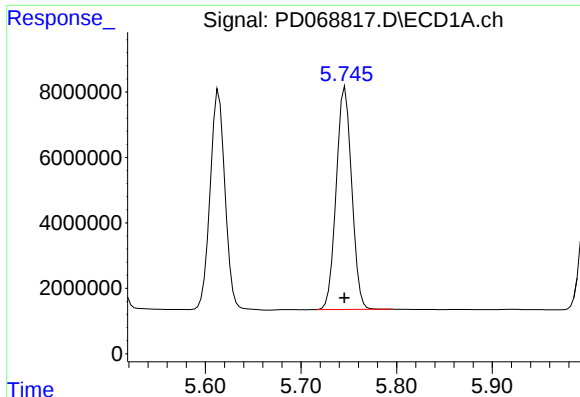
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 72318057
Conc: 52.86 ng/ml



#12 4,4'-DDE

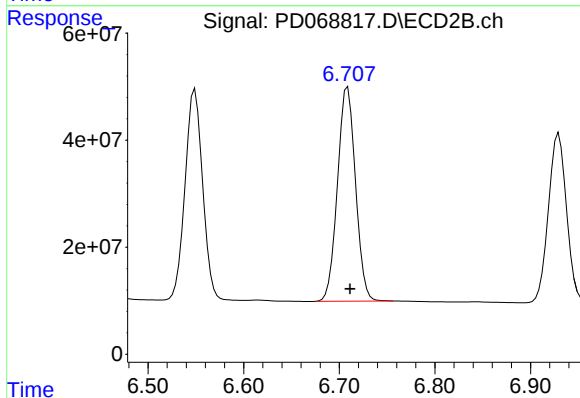
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 505607133
Conc: 54.56 ng/ml



#13 Dieldrin

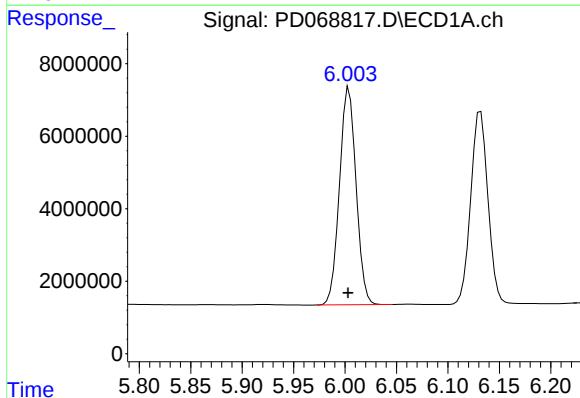
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 76558954
Conc: 52.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



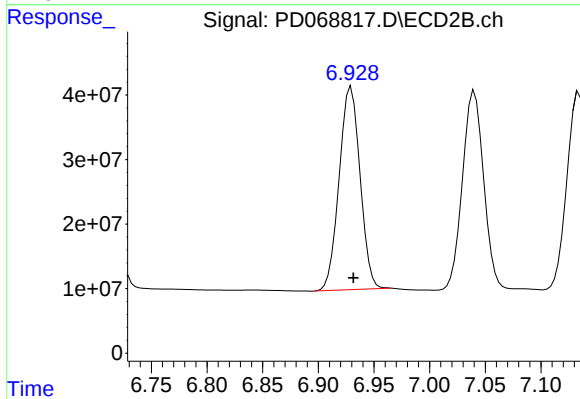
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 525533796
Conc: 54.11 ng/ml



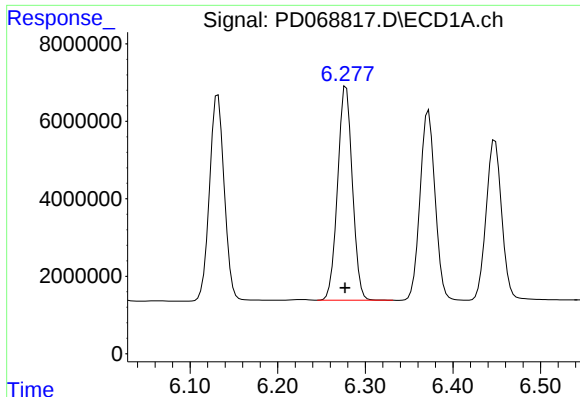
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 67348208
Conc: 51.13 ng/ml



#14 Endrin

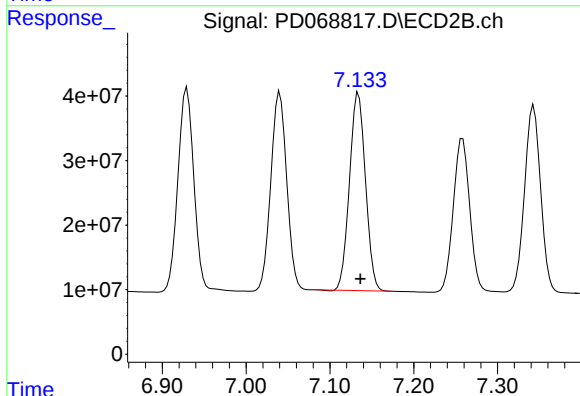
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 411531587
Conc: 53.19 ng/ml



#15 Endosulfan II

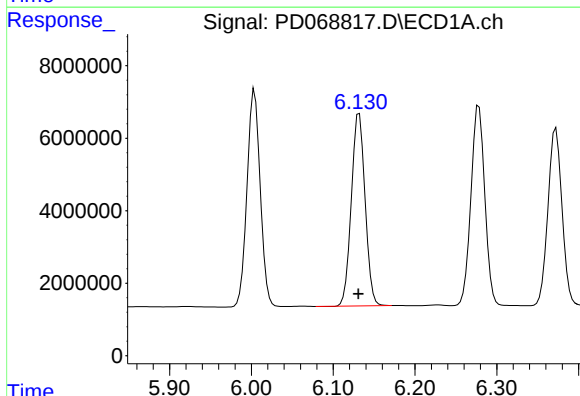
R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 64676807
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



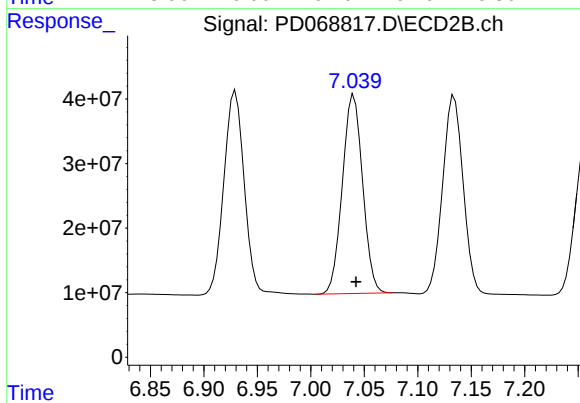
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 406752322
Conc: 53.81 ng/ml



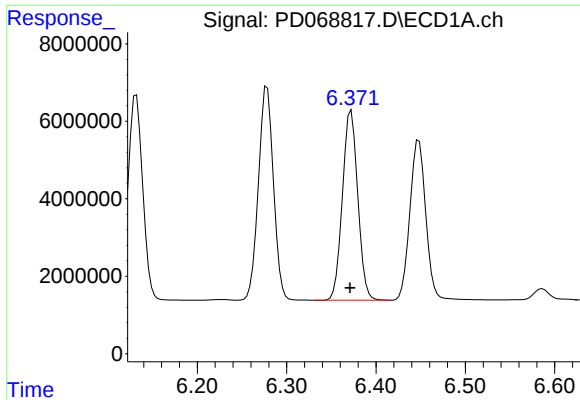
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 61742971
Conc: 52.36 ng/ml



#16 4,4'-DDD

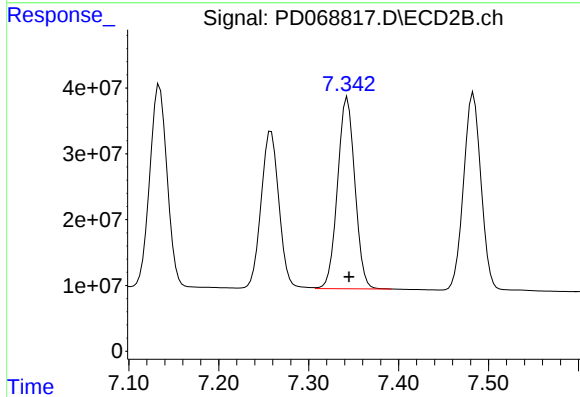
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 407476465
Conc: 55.17 ng/ml



#17 4,4'-DDT

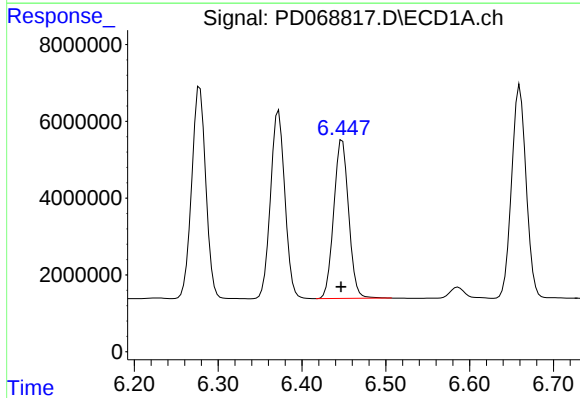
R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 58485534
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



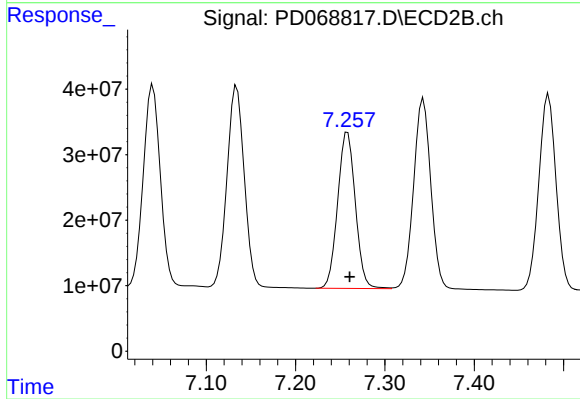
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 389384030
Conc: 53.00 ng/ml



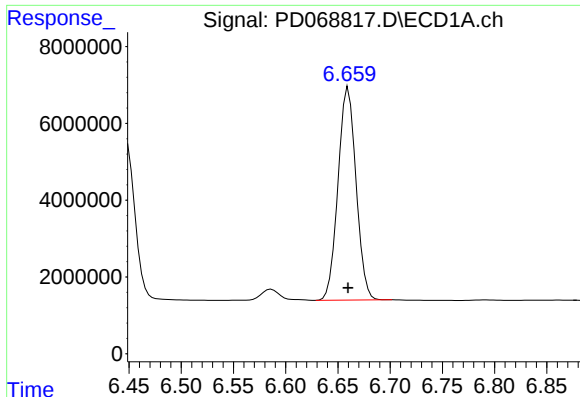
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.001 min
Response: 51043133
Conc: 51.42 ng/ml



#18 Endrin aldehyde

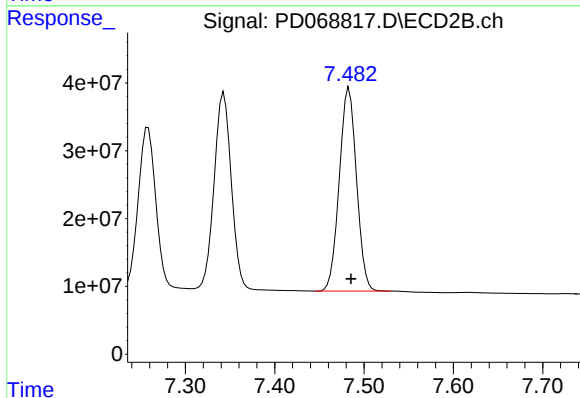
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 327963103
Conc: 54.19 ng/ml



#19 Endosulfan Sulfate

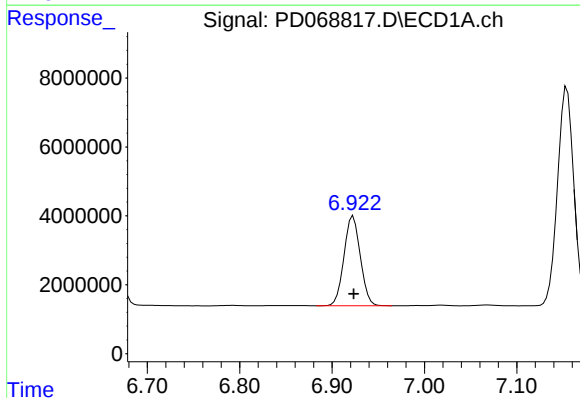
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 66553492
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



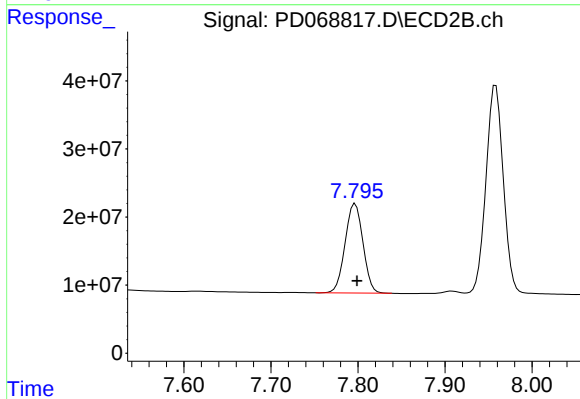
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 401271449
Conc: 54.56 ng/ml



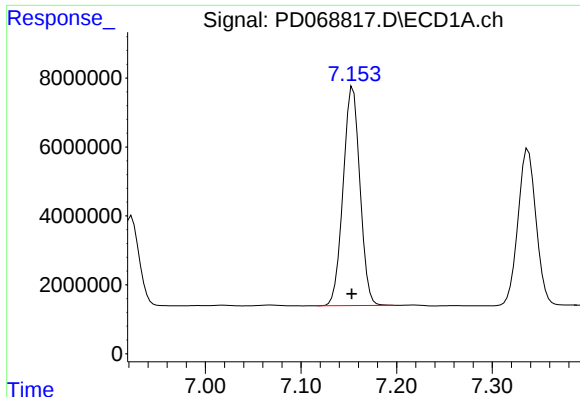
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 31936732
Conc: 46.08 ng/ml



#20 Methoxychlor

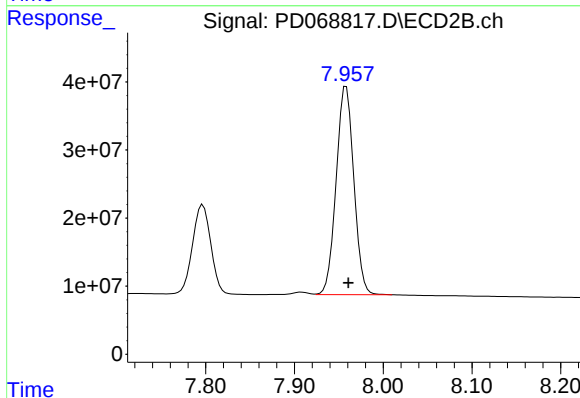
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 187569669
Conc: 51.46 ng/ml



#21 Endrin ketone

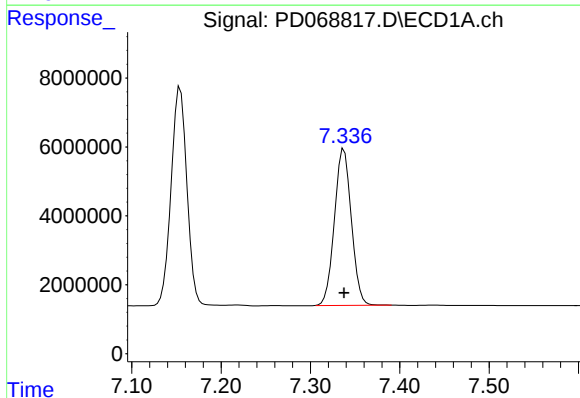
R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 77843833
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



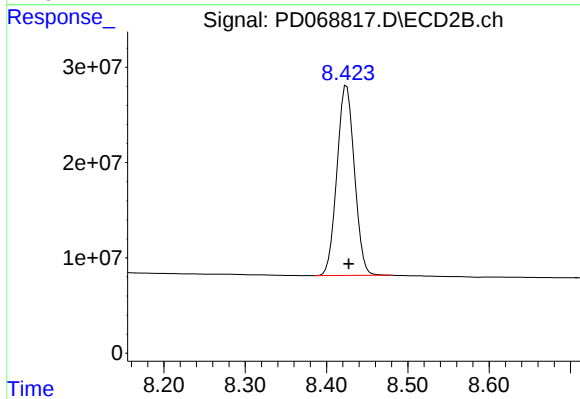
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 423400759
Conc: 54.64 ng/ml



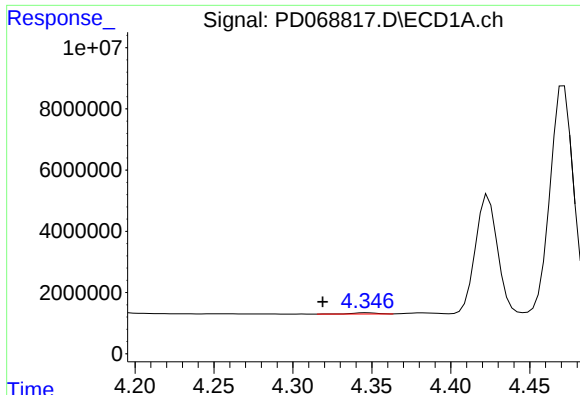
#22 Mirex

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 59757725
Conc: 50.42 ng/ml



#22 Mirex

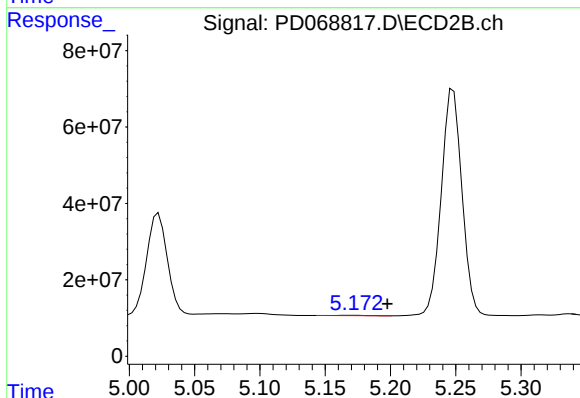
R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 297693187
Conc: 54.31 ng/ml



#23 Chlordane-1

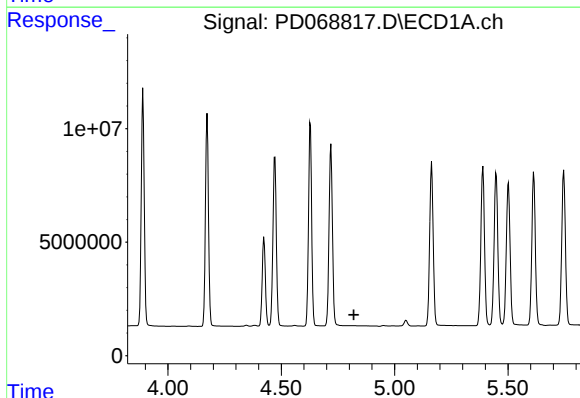
R.T.: 4.347 min
Delta R.T.: 0.028 min
Response: 396423
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



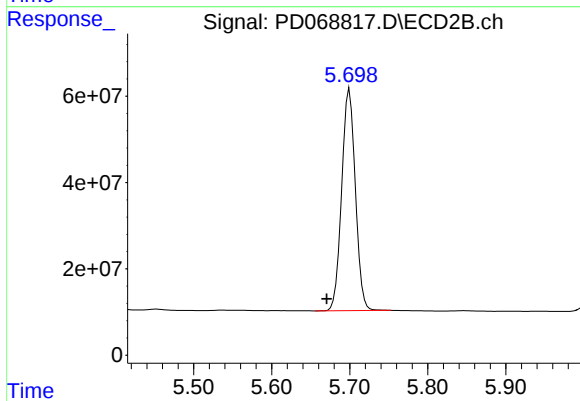
#23 Chlordane-1

R.T.: 5.169 min
Delta R.T.: -0.029 min
Response: 1595080
Conc: 4.04 ng/ml



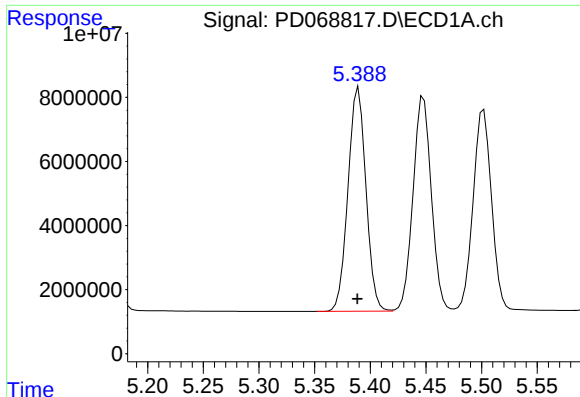
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

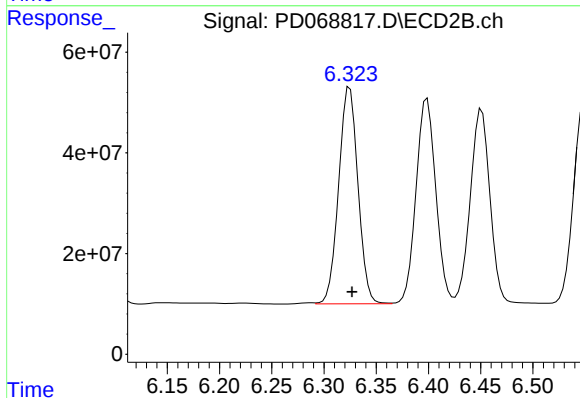
R.T.: 5.700 min
Delta R.T.: 0.029 min
Response: 623564680
Conc: 1631.14 ng/ml



#25 Chlordane-3

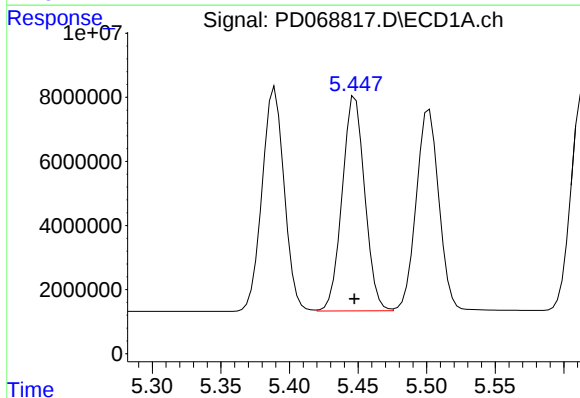
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 78283231
Conc: 561.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



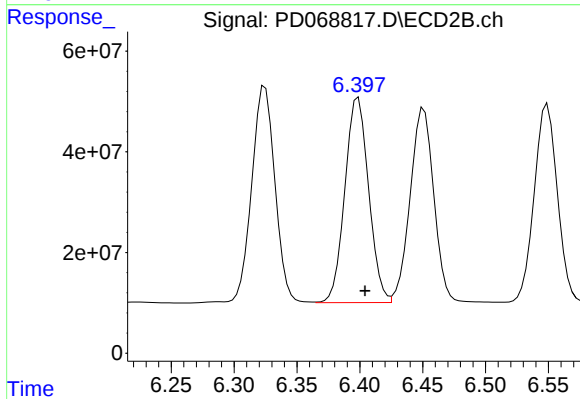
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 552962373
Conc: 411.56 ng/ml



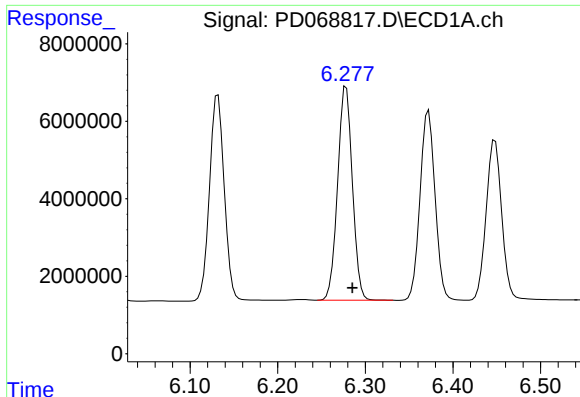
#26 Chlordane-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 76836145
Conc: 649.22 ng/ml



#26 Chlordane-4

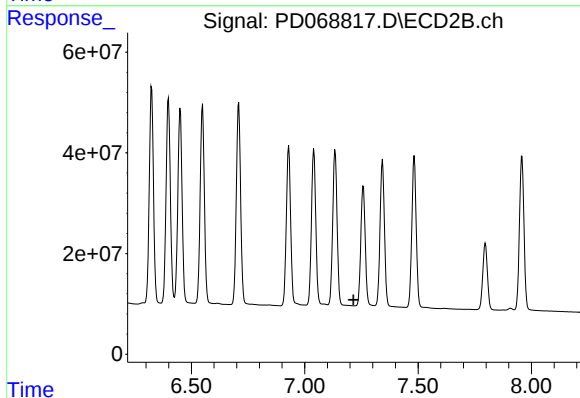
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 535793770
Conc: 344.65 ng/ml



#27 Chlordane-5

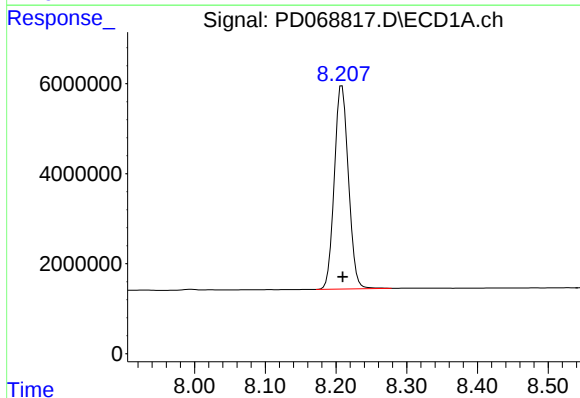
R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 64676807
Conc: 1294.58 ng/m

Instrument :
ECD_D
ClientSampleId :



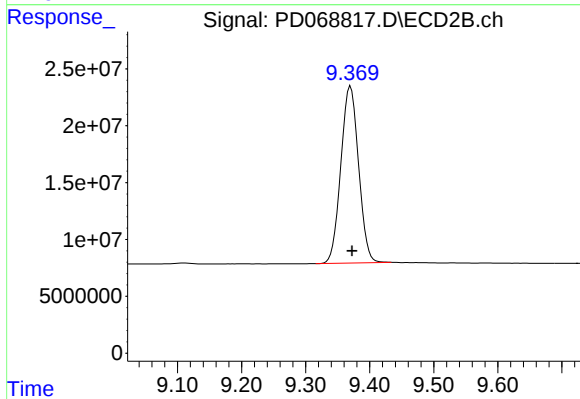
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 62736165
Conc: 49.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 298786721
Conc: 52.73 ng/ml