

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 10:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:19:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.884	103.4E6	587.8E6	51.692	51.351
2)	SA Decachlor...	9.090	8.086	148.0E6	656.7E6	46.527	47.133
Target Compounds							
2)	A alpha-BHC	4.008	3.398	216.8E6	919.5E6	53.871	52.181
3)	MA gamma-BHC...	4.339	3.735	213.6E6	866.6E6	53.557	51.601
4)	MA Heptachlor	4.939	4.090	207.1E6	812.7E6	52.758	49.994
5)	MB Aldrin	5.281	4.376	214.5E6	863.0E6	52.633	51.625
6)	B beta-BHC	4.522	4.030	80786438	364.4E6	51.221	50.886
7)	B delta-BHC	4.771	4.267	217.6E6	874.1E6	53.394	51.410
8)	B Heptachlo...	5.701	4.881	189.1E6	766.4E6	52.321	50.474
9)	A Endosulfan I	6.085	5.256	173.6E6	722.2E6	51.739	50.869
10)	B gamma-Chl...	5.956	5.134	184.0E6	790.4E6	52.082	50.810
11)	B alpha-Chl...	6.037	5.200	185.1E6	772.1E6	51.810	50.524
12)	B 4,4'-DDE	6.206	5.385	169.0E6	782.0E6	51.950	51.874
13)	MA Dieldrin	6.357	5.522	187.2E6	783.5E6	51.827	50.317
14)	MA Endrin	6.585	5.798	153.0E6	679.6E6	50.560	48.580
15)	B Endosulfa...	6.795	6.090	153.7E6	680.3E6	51.426	49.423
16)	A 4,4'-DDD	6.715	5.940	135.5E6	642.5E6	52.140	51.119
17)	MA 4,4'-DDT	7.032	6.194	136.2E6	630.3E6	48.200	47.269
18)	B Endrin al...	6.924	6.268	121.3E6	541.7E6	49.633	48.831
19)	B Endosulfa...	7.159	6.492	144.9E6	661.2E6	49.808	48.873
20)	A Methoxychlor	7.504	6.766	74586534	327.9E6	46.637	45.714
21)	B Endrin ke...	7.641	7.001	161.4E6	729.0E6	49.719	48.367
22)	Mirex	8.126	7.197	118.5E6	585.3E6	47.502	47.465
23)	Chlordane-1	0.000	3.912	0	486485	N.D.	0.935 #
24)	Chlordane-2	0.000	4.495	0	3202949	N.D.	5.748 #
25)	Chlordane-3	5.956	5.134	184.0E6	790.4E6	337.235	477.844 #
26)	Chlordane-4	6.037	5.200	185.1E6	772.1E6	280.581	550.677 #
27)	Chlordane-5	0.000	6.090	0	680.3E6	N.D.	1061.649 #

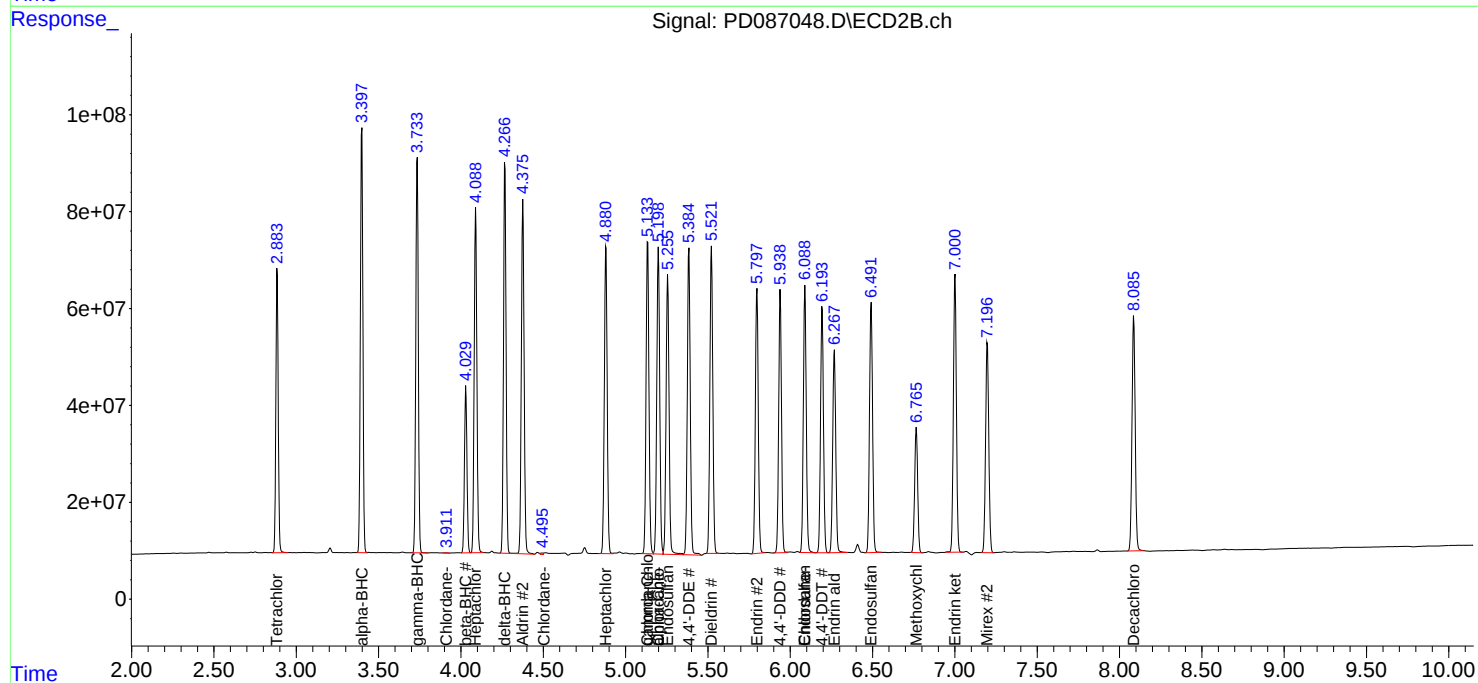
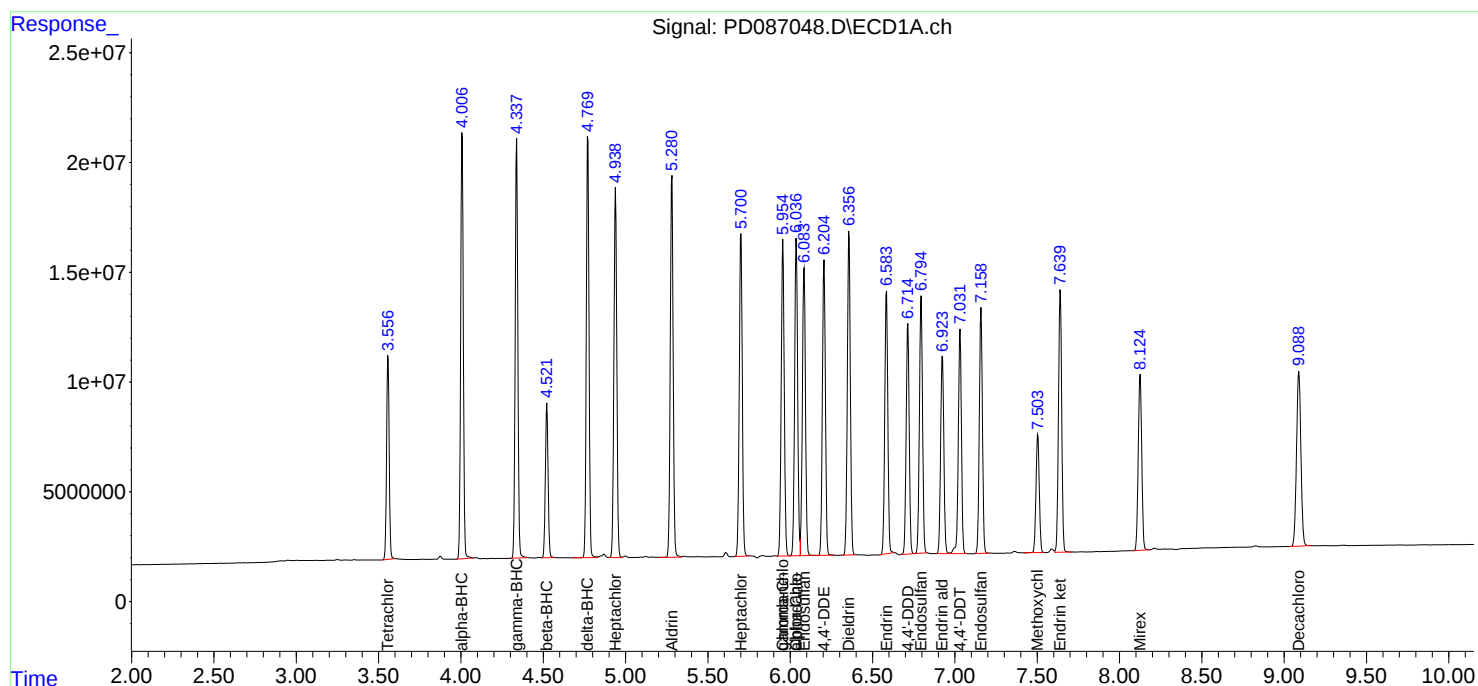
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

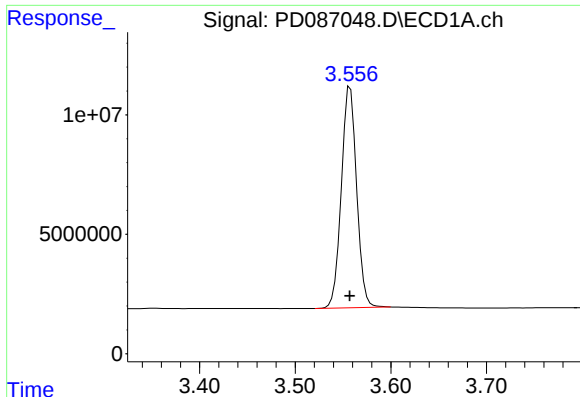
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 10:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:19:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

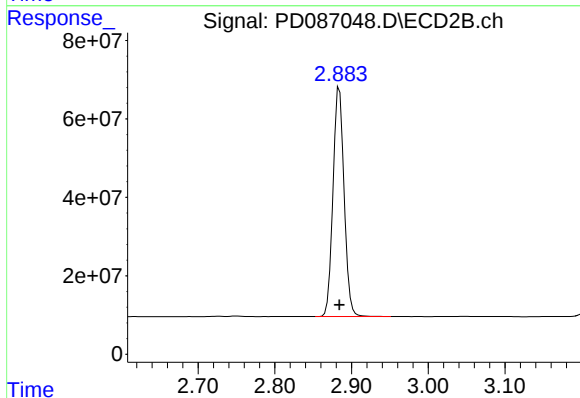




#1 Tetrachloro-m-xylene

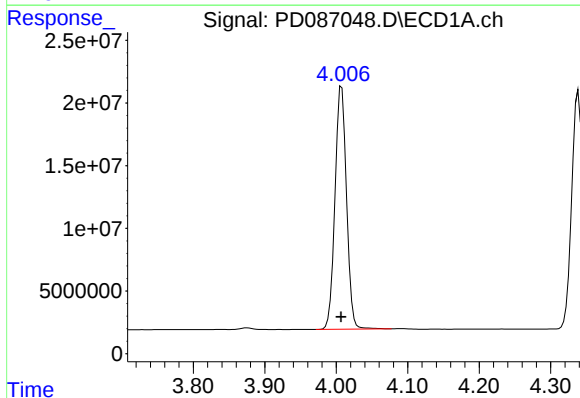
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 103372807
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



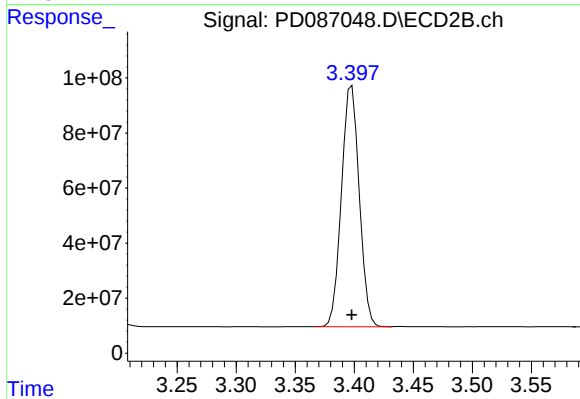
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 587786464
Conc: 51.35 ng/ml



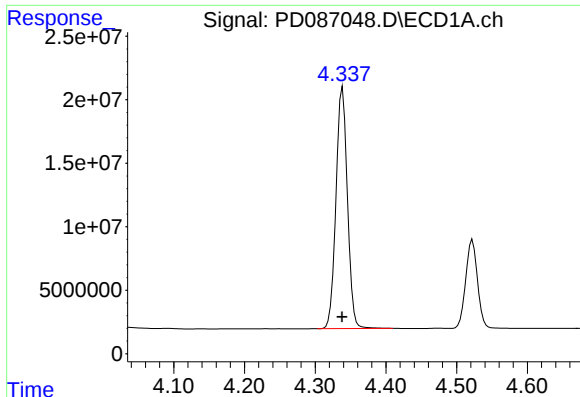
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 216778479
Conc: 53.87 ng/ml



#2 alpha-BHC

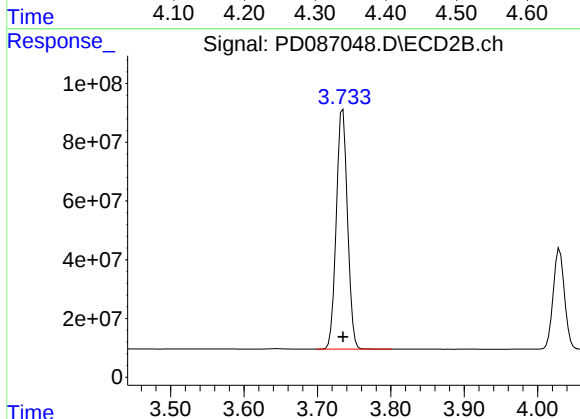
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 919471476
Conc: 52.18 ng/ml



#3 gamma-BHC (Lindane)

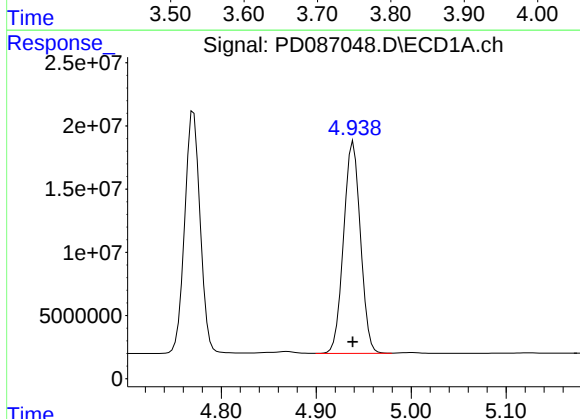
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 213607884
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



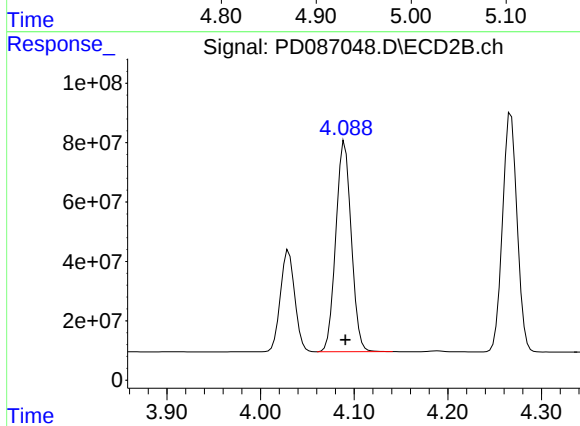
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 866629611
Conc: 51.60 ng/ml



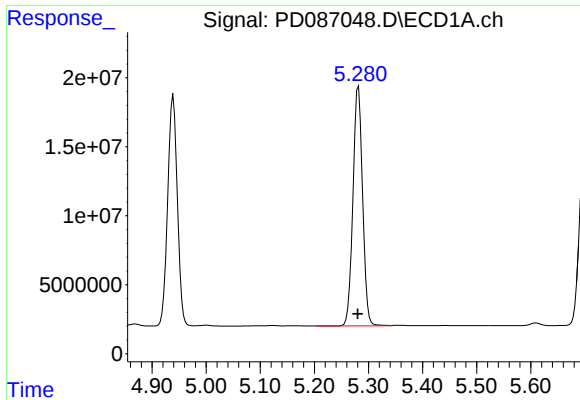
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 207139818
Conc: 52.76 ng/ml



#4 Heptachlor

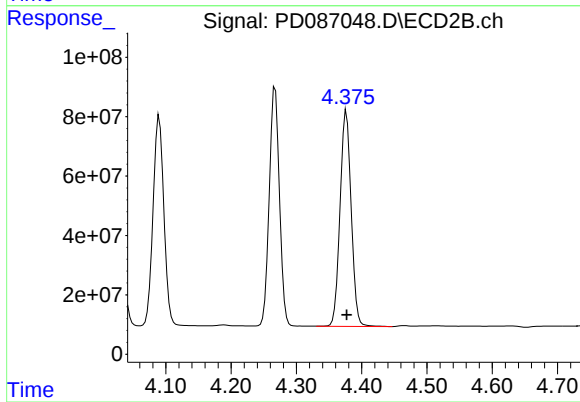
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 812690576
Conc: 49.99 ng/ml



#5 Aldrin

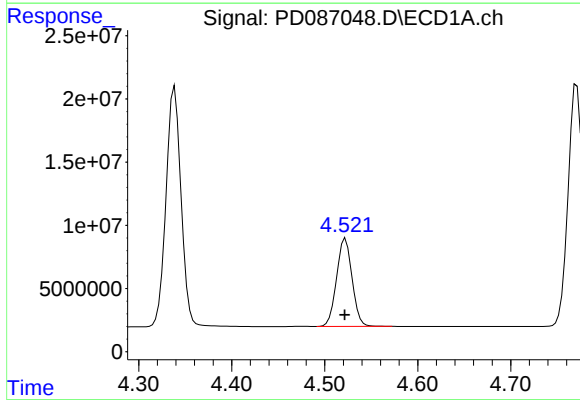
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 214527305
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



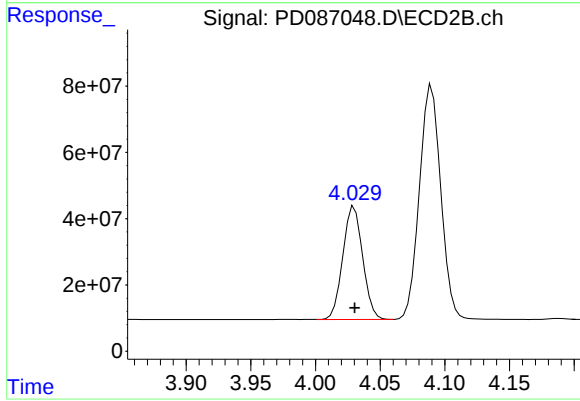
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 863040450
Conc: 51.63 ng/ml



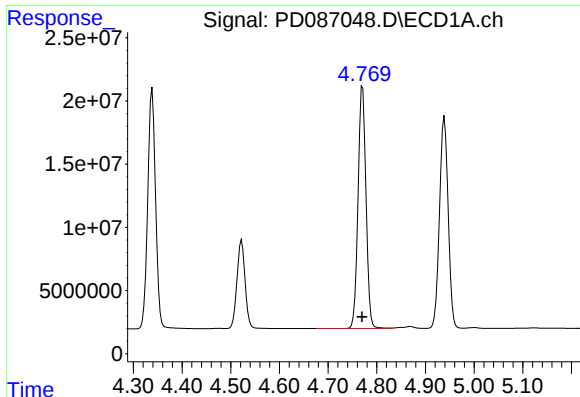
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 80786438
Conc: 51.22 ng/ml



#6 beta-BHC

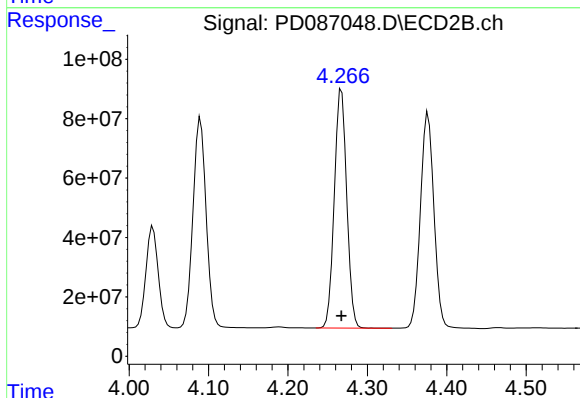
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 364436242
Conc: 50.89 ng/ml



#7 delta-BHC

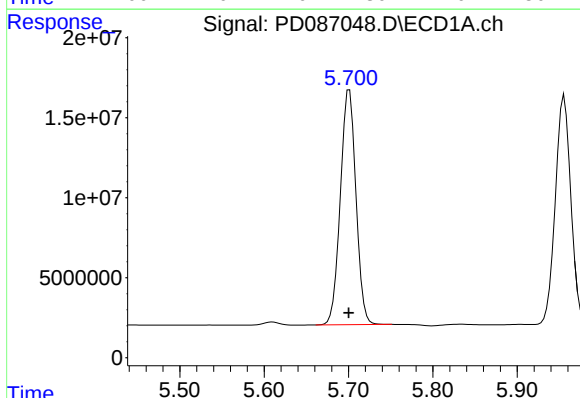
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 217640080
Conc: 53.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



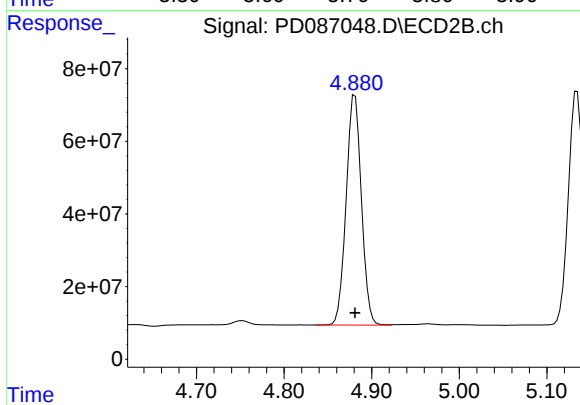
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 874085077
Conc: 51.41 ng/ml



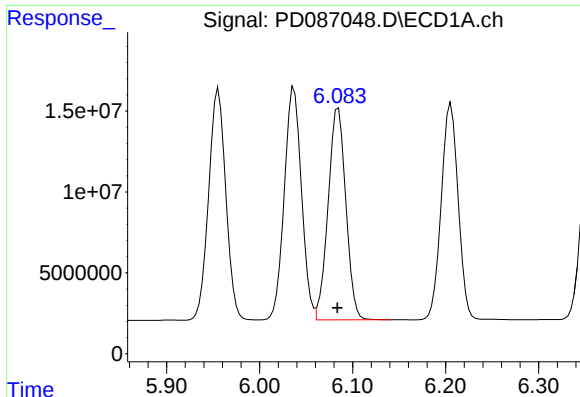
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 189064185
Conc: 52.32 ng/ml



#8 Heptachlor epoxide

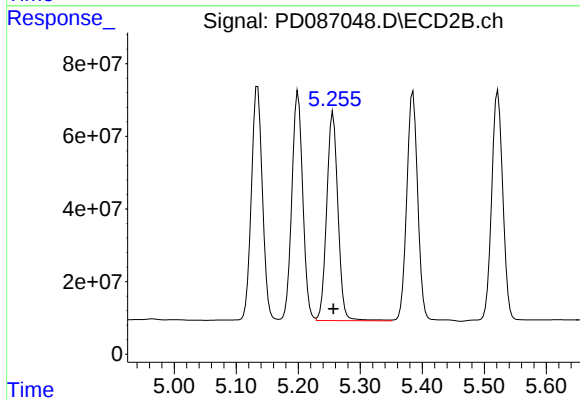
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 766382714
Conc: 50.47 ng/ml



#9 Endosulfan I

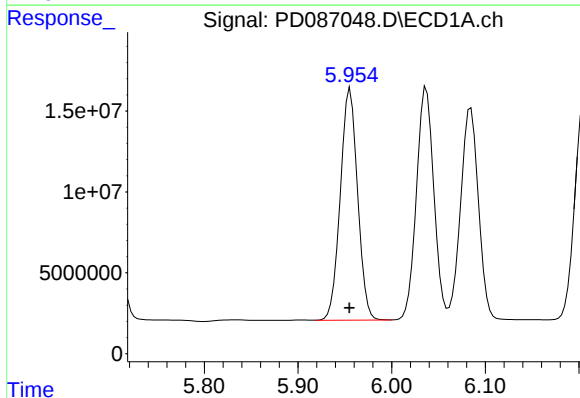
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 173626225
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



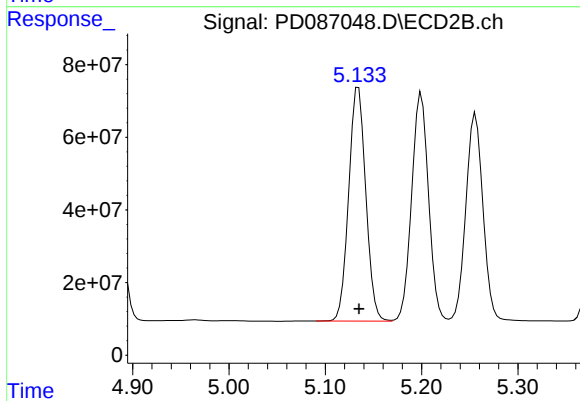
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 722163664
Conc: 50.87 ng/ml



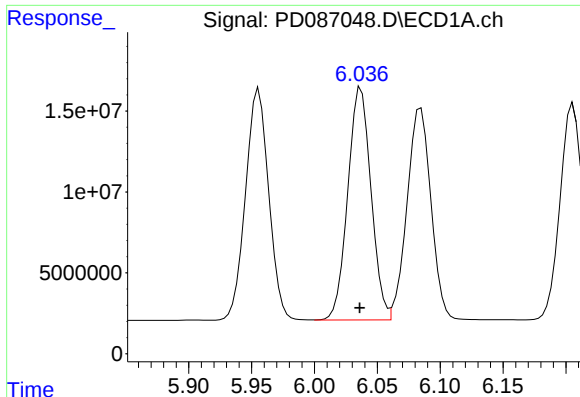
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 184005137
Conc: 52.08 ng/ml



#10 gamma-Chlordane

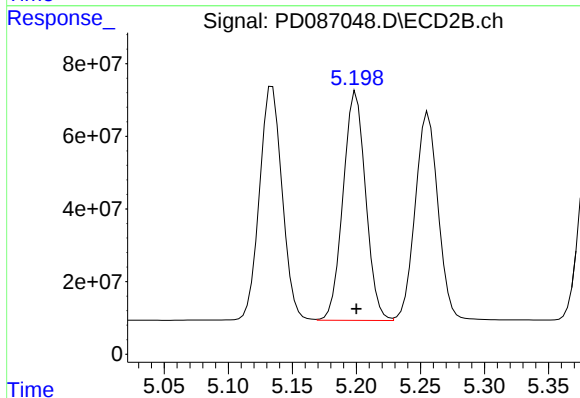
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 790381926
Conc: 50.81 ng/ml



#11 alpha-Chlordane

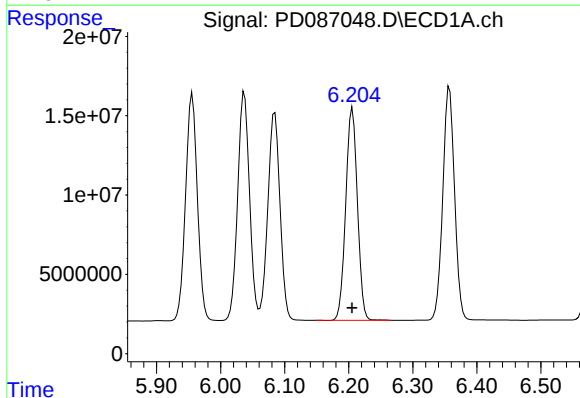
R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 185107695
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



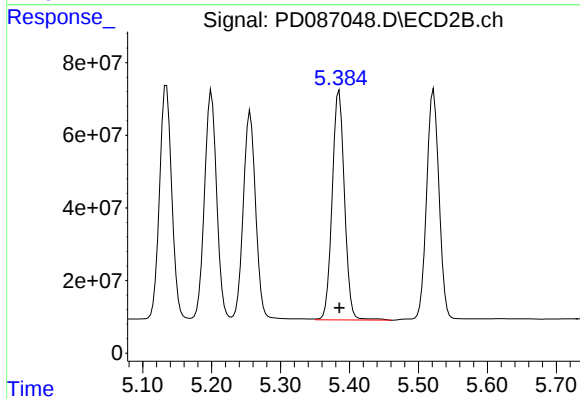
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 772113432
Conc: 50.52 ng/ml



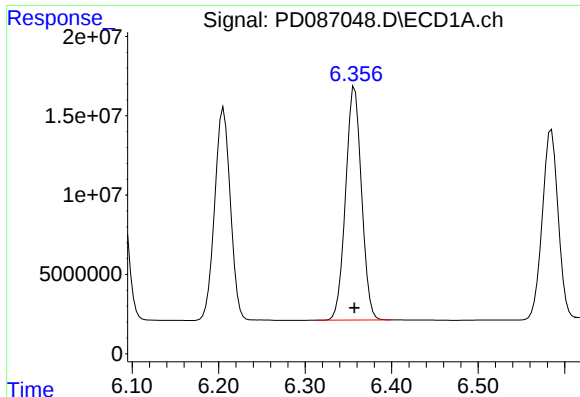
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 169028024
Conc: 51.95 ng/ml



#12 4,4'-DDE

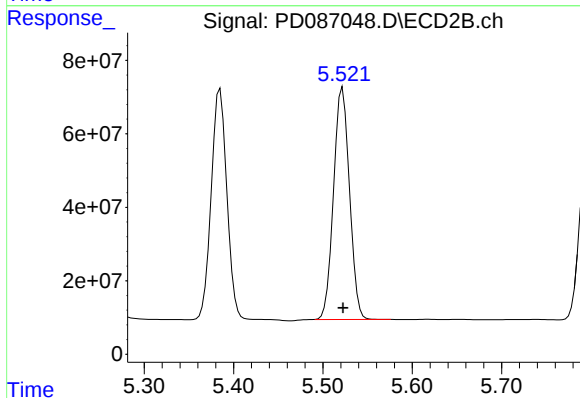
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 781985386
Conc: 51.87 ng/ml



#13 Dieldrin

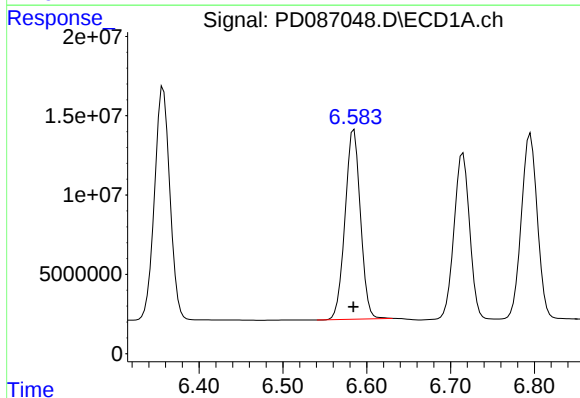
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 187232984
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



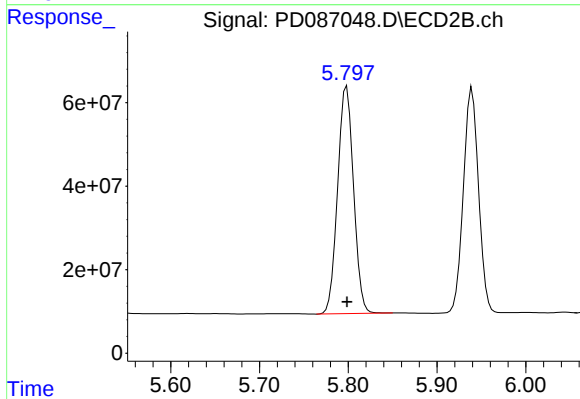
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 783532936
Conc: 50.32 ng/ml



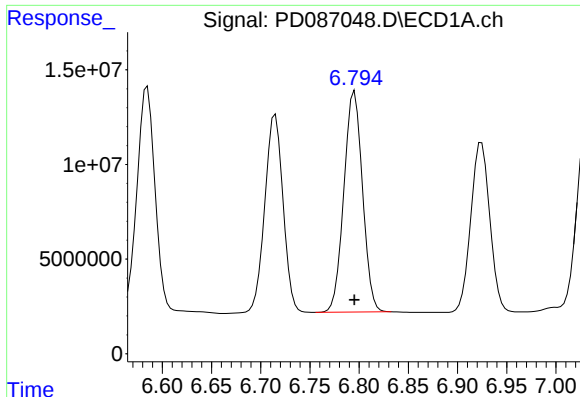
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 152993250
Conc: 50.56 ng/ml



#14 Endrin

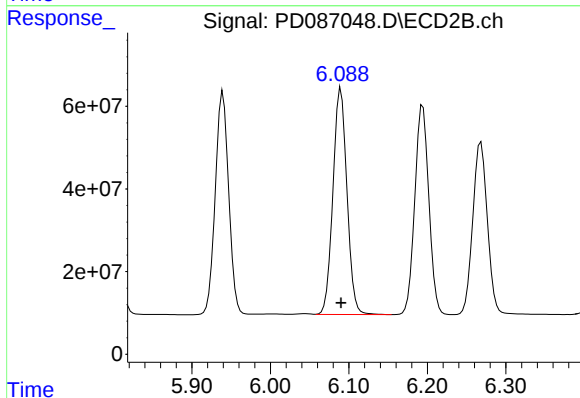
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 679565871
Conc: 48.58 ng/ml



#15 Endosulfan II

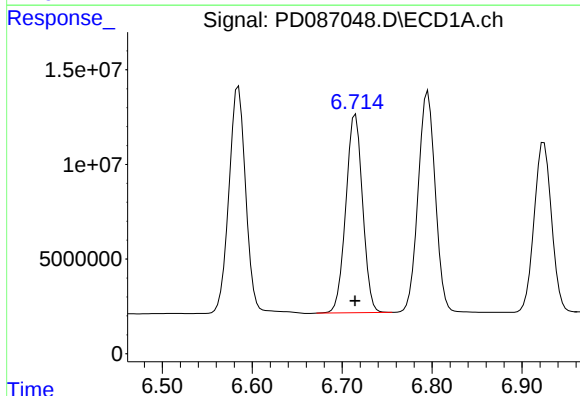
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 153712575
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



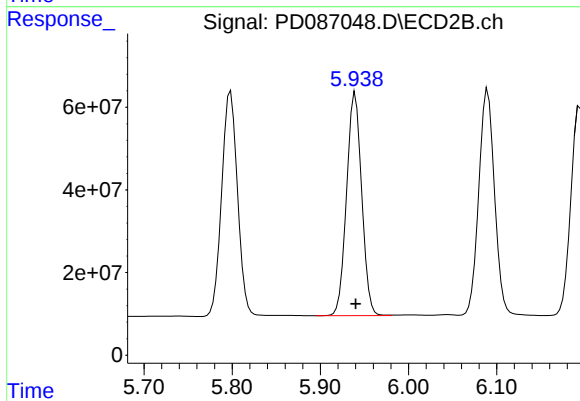
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 680262117
Conc: 49.42 ng/ml



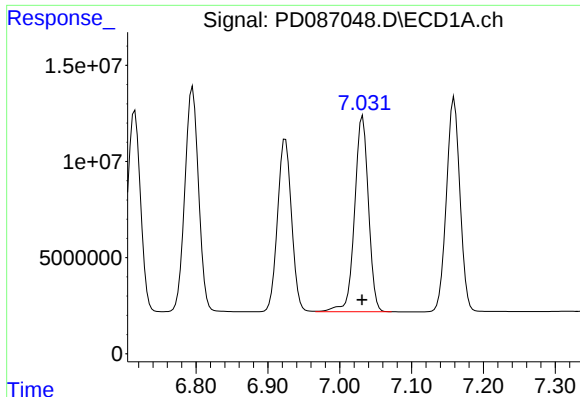
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 135544186
Conc: 52.14 ng/ml



#16 4,4'-DDD

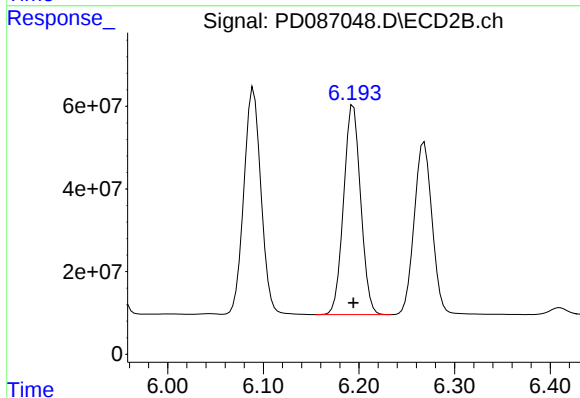
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 642543002
Conc: 51.12 ng/ml



#17 4,4'-DDT

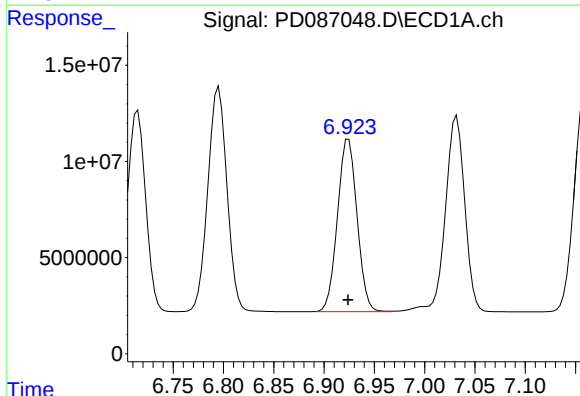
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 136160367
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



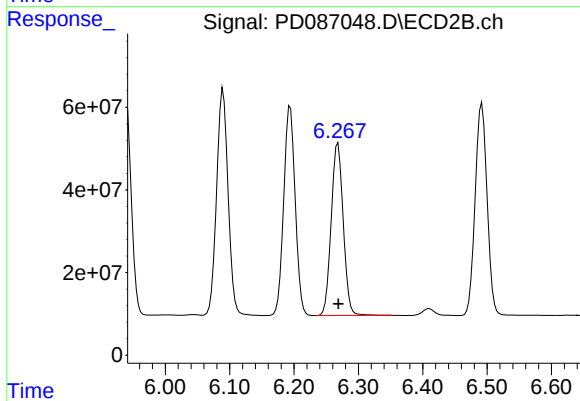
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 630281812
Conc: 47.27 ng/ml



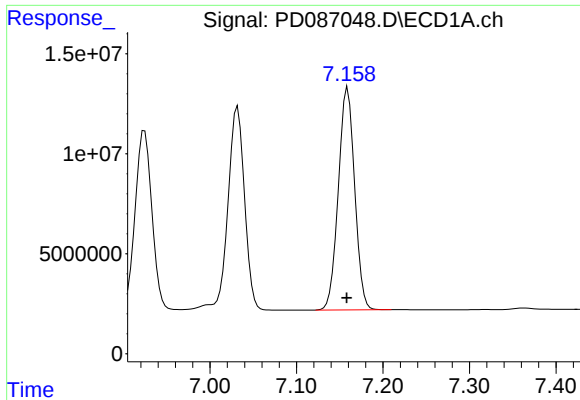
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 121337362
Conc: 49.63 ng/ml



#18 Endrin aldehyde

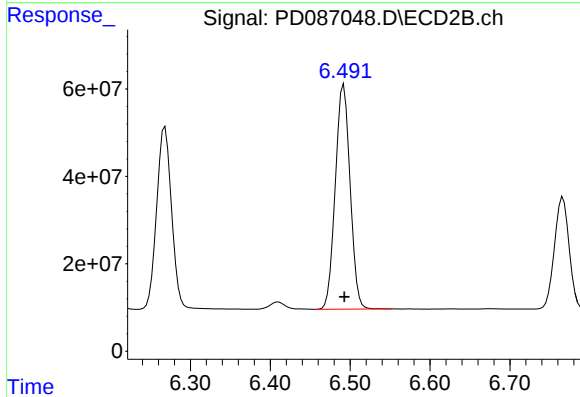
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 541721676
Conc: 48.83 ng/ml



#19 Endosulfan Sulfate

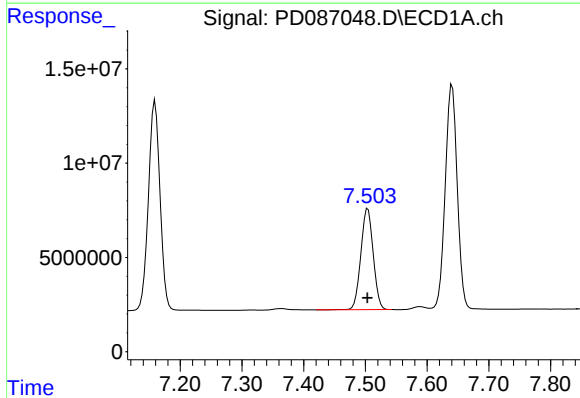
R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 144946971
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



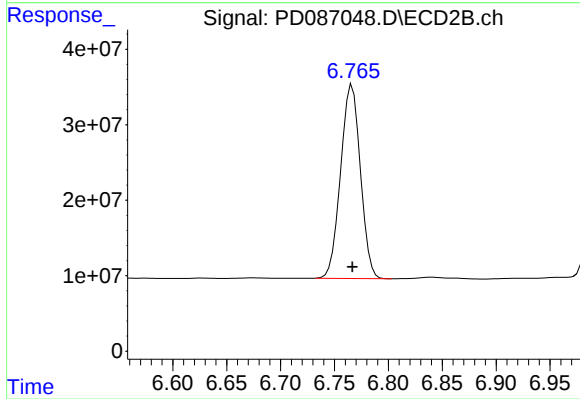
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 661245471
Conc: 48.87 ng/ml



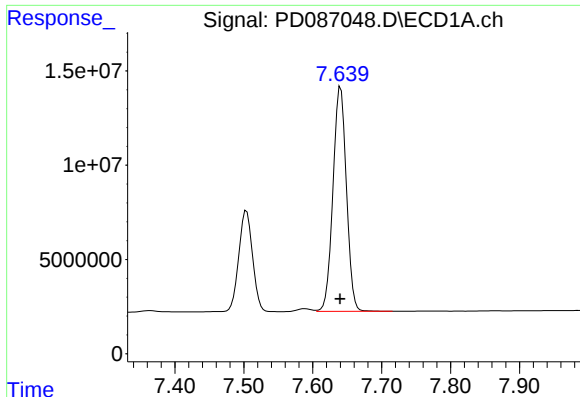
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 74586534
Conc: 46.64 ng/ml



#20 Methoxychlor

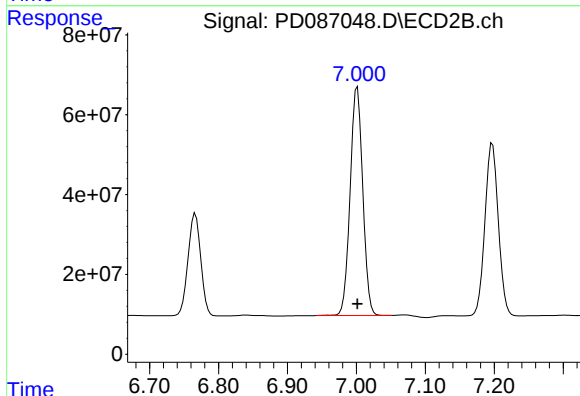
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 327918560
Conc: 45.71 ng/ml



#21 Endrin ketone

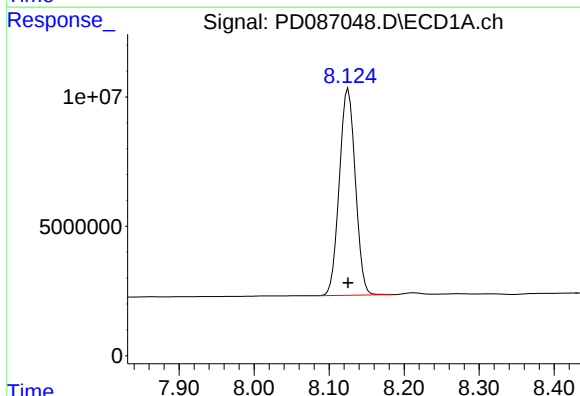
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 161351628
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



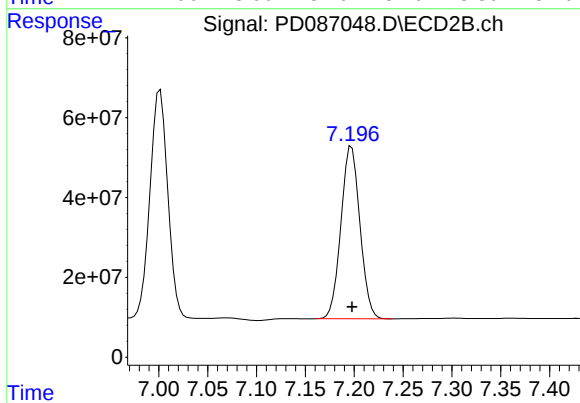
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 728977247
Conc: 48.37 ng/ml



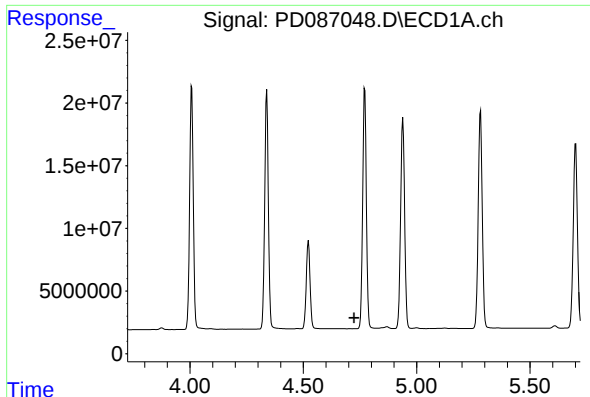
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 118519652
Conc: 47.50 ng/ml



#22 Mirex

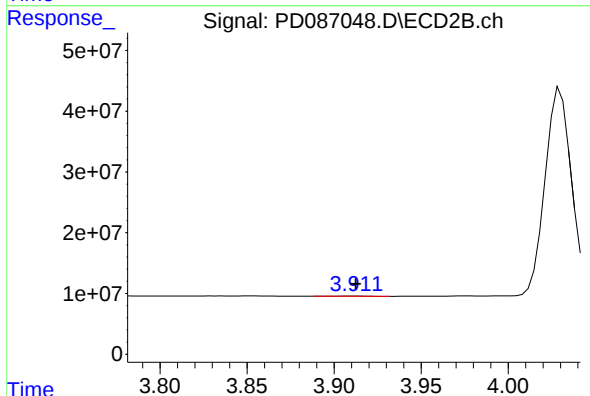
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 585275611
Conc: 47.47 ng/ml



#23 Chlordane-1

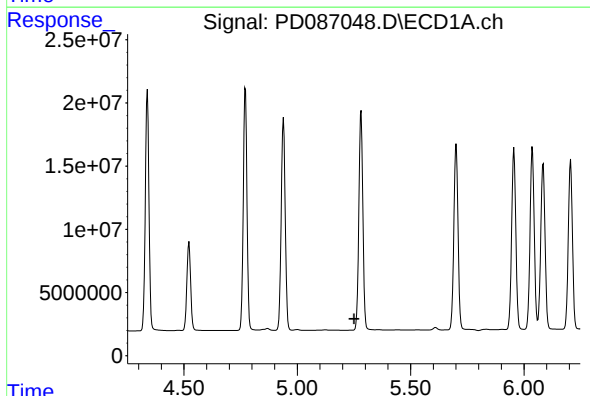
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



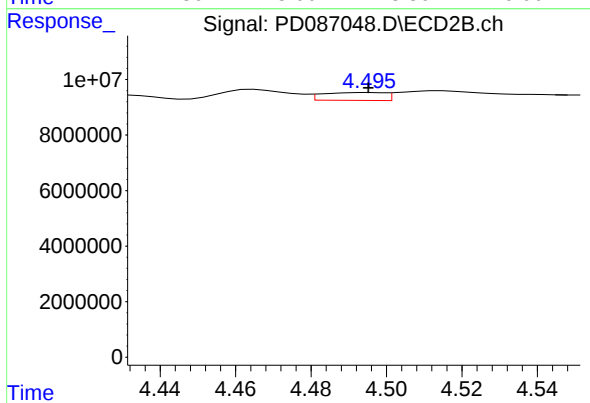
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 486485
Conc: 0.93 ng/ml



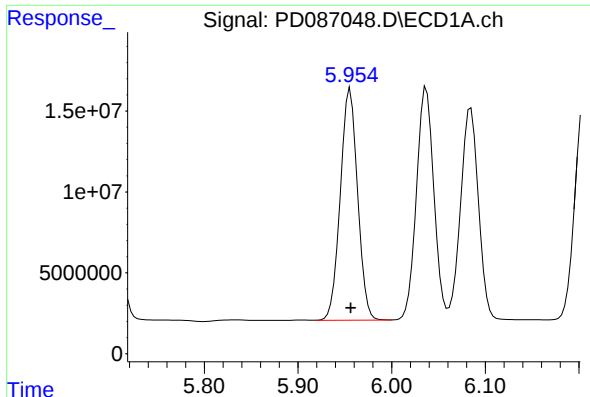
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#24 Chlordane-2

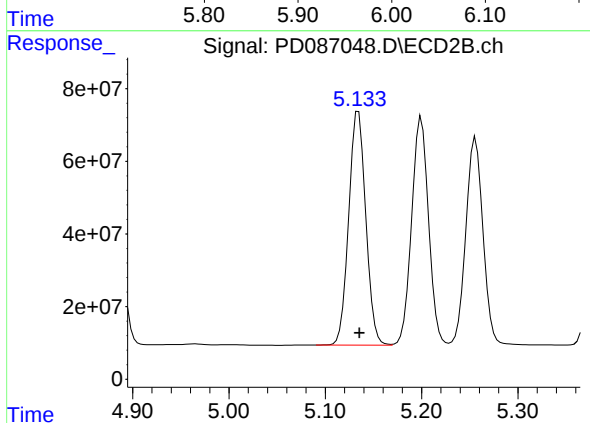
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 3202949
Conc: 5.75 ng/ml



#25 Chlordane-3

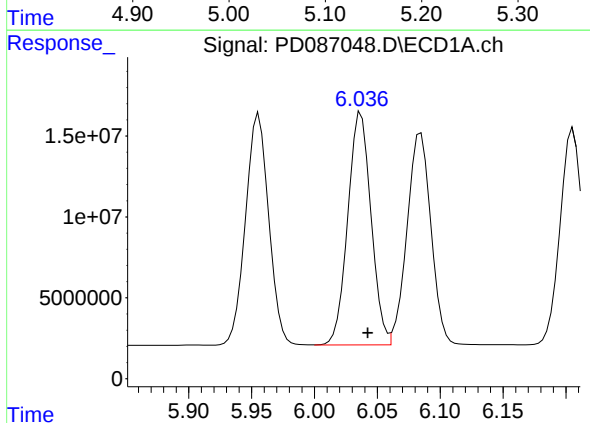
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 184005137
Conc: 337.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



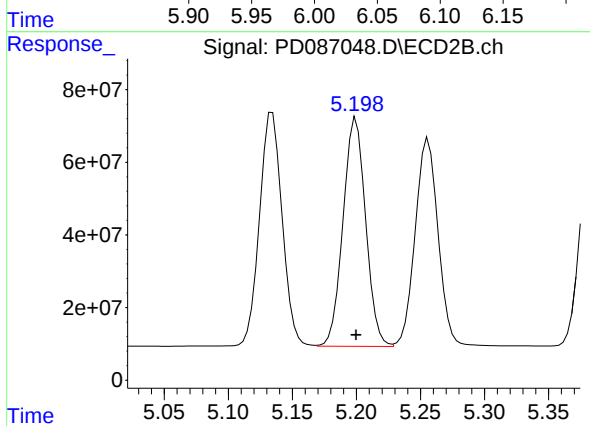
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 790381926
Conc: 477.84 ng/ml



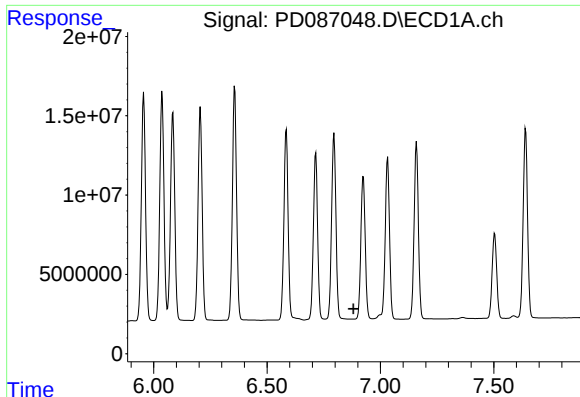
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 185107695
Conc: 280.58 ng/ml



#26 Chlordane-4

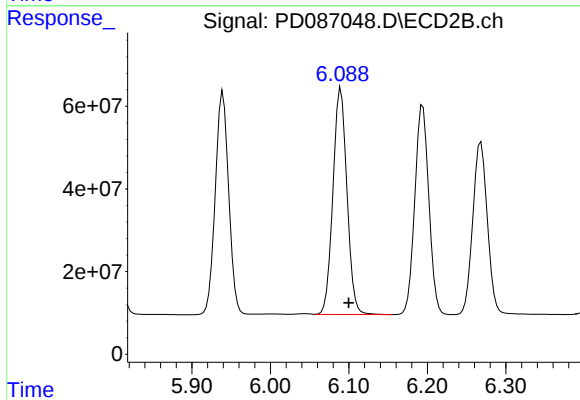
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 772113432
Conc: 550.68 ng/ml



#27 Chlordane-5

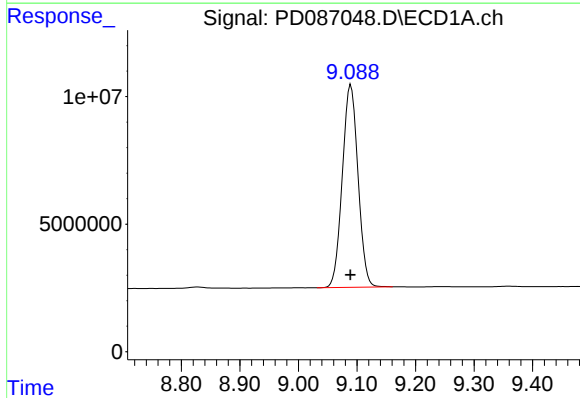
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



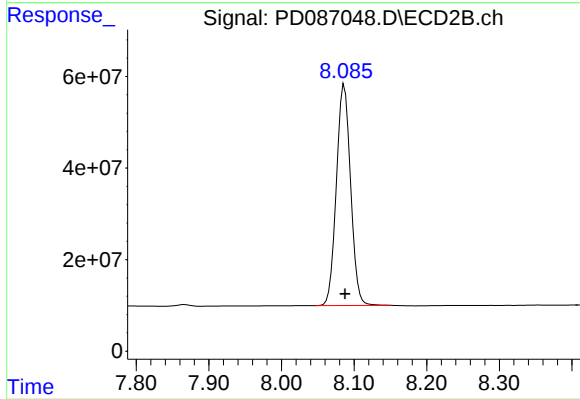
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 680262117
Conc: 1061.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 148001935
Conc: 46.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 656700021
Conc: 47.13 ng/ml