

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 15:38
 Operator : AR\AJ
 Sample : PB165431BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB165431BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:22:50 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...	3.557	2.884	37082252	231.7E6	18.543	20.245
28)	SA Decachlor...	9.087	8.087	60122078	273.2E6	18.900	19.609
Target Compounds							
2)	A alpha-BHC	4.007	3.398	203.5E6	889.1E6	50.565	50.455
3)	MA gamma-BHC...	4.338	3.734	195.3E6	828.1E6	48.967	49.307
4)	MA Heptachlor	4.939	4.090	198.0E6	814.9E6	50.439	50.131
5)	MB Aldrin	5.281	4.376	194.9E6	807.3E6	47.811	48.288
6)	B beta-BHC	4.522	4.030	76667170	363.7E6	48.609	50.780
7)	B delta-BHC	4.771	4.267	193.3E6	816.8E6	47.429	48.040
8)	B Heptachlo...	5.700	4.881	174.6E6	736.8E6	48.322	48.527
9)	A Endosulfan I	6.084	5.256	165.5E6	701.1E6	49.321	49.388
10)	B gamma-Chl...	5.955	5.134	175.8E6	783.7E6	49.766	50.381
11)	B alpha-Chl...	6.037	5.199	176.2E6	757.4E6	49.316	49.561
12)	B 4,4'-DDE	6.205	5.385	160.4E6	748.9E6	49.298	49.680
13)	MA Dieldrin	6.357	5.522	177.4E6	770.9E6	49.095	49.504
14)	MA Endrin	6.584	5.799	140.5E6	669.3E6	46.438	47.844
15)	B Endosulfa...	6.795	6.090	149.2E6	674.0E6	49.903	48.968
16)	A 4,4'-DDD	6.715	5.940	127.6E6	630.9E6	49.093	50.195
17)	MA 4,4'-DDT	7.031	6.195	138.1E6	641.4E6	48.889	48.106
18)	B Endrin al...	6.924	6.269	114.9E6	520.6E6	46.988	46.924
19)	B Endosulfa...	7.158	6.492	139.8E6	650.1E6	48.043	48.050
20)	A Methoxychlor	7.503	6.766	72673875	337.5E6	45.441	47.046
21)	B Endrin ke...	7.640	7.002	155.8E6	718.1E6	47.996	47.642
22)	Mirex	8.124	7.198	108.0E6	531.0E6	43.284	43.066
23)	Chlordane-1	0.000	3.911	0	708758	N.D.	1.362 #
24)	Chlordane-2	0.000	4.515	0	5311197	N.D.	9.531 #
25)	Chlordane-3	5.955	5.134	175.8E6	783.7E6	322.236	473.810 #
26)	Chlordane-4	6.037	5.199	176.2E6	757.4E6	267.074	540.181 #
27)	Chlordane-5	6.871	6.090	-69121	674.0E6	N.D.	1051.878

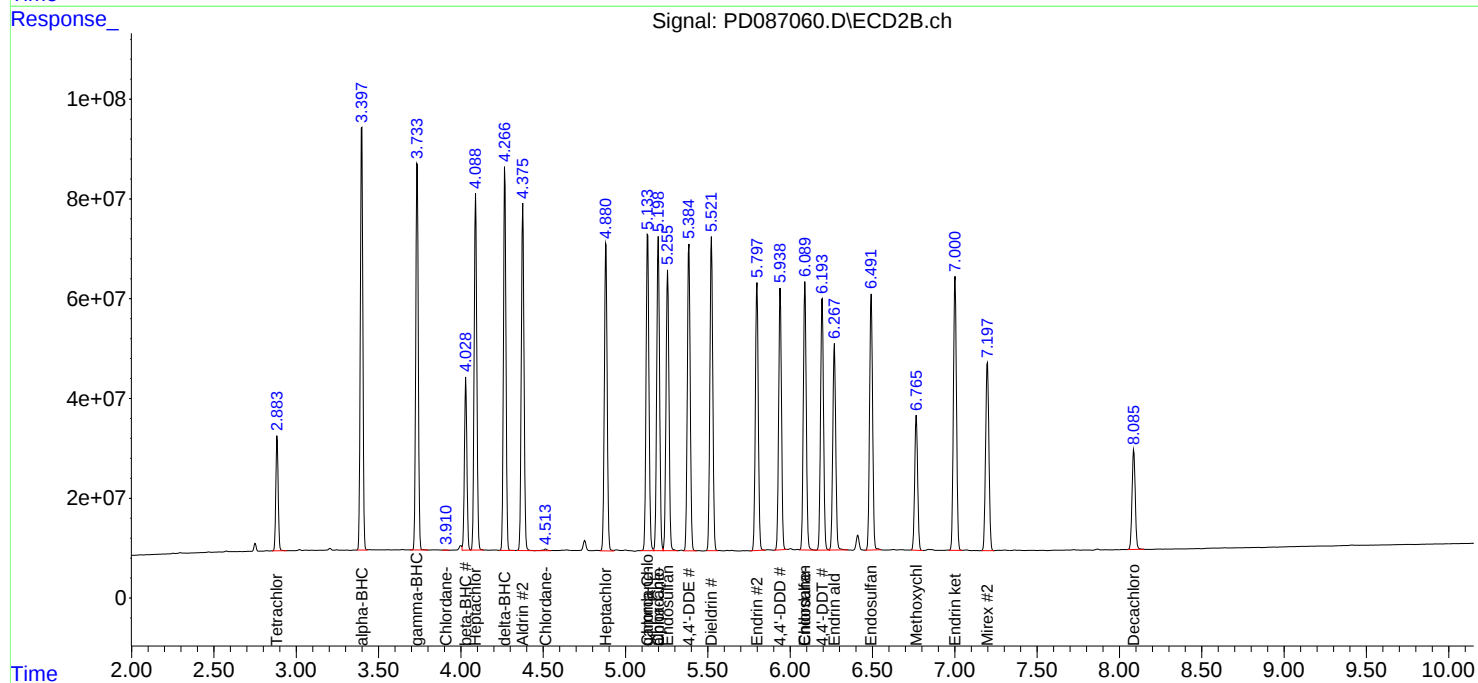
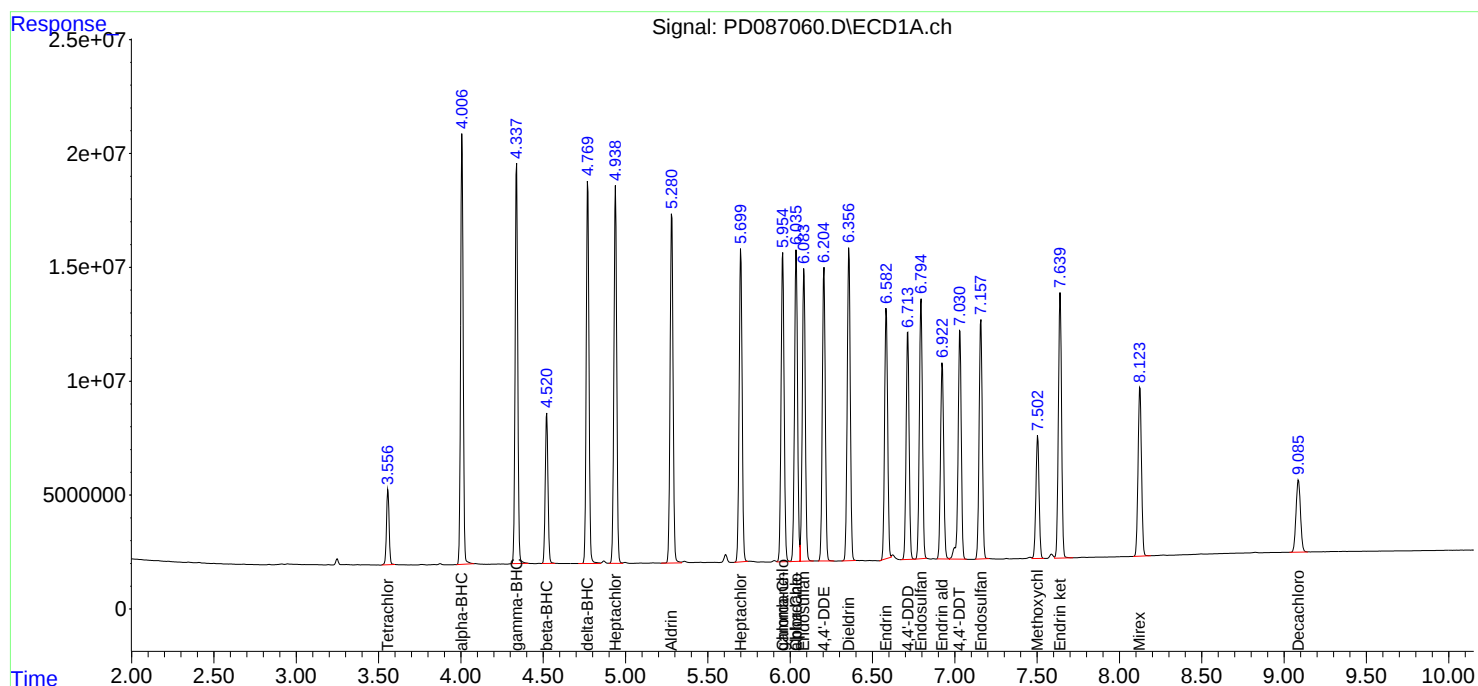
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

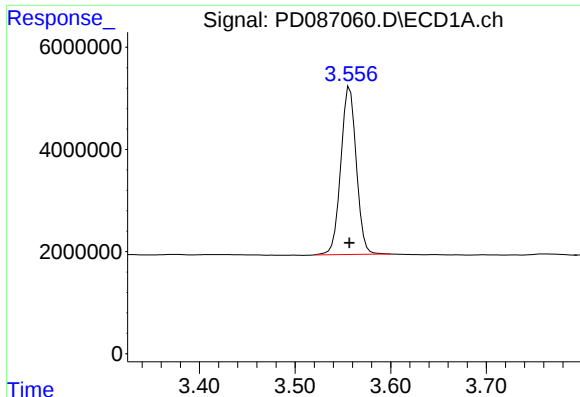
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 15:38
Operator : AR\AJ
Sample : PB165431BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB165431BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:22:50 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

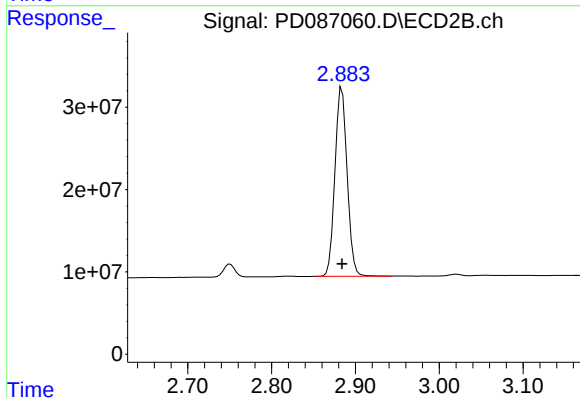




#1 Tetrachloro-m-xylene

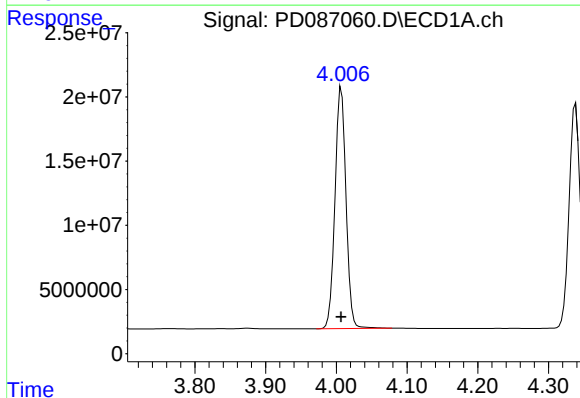
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 37082252
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BSD



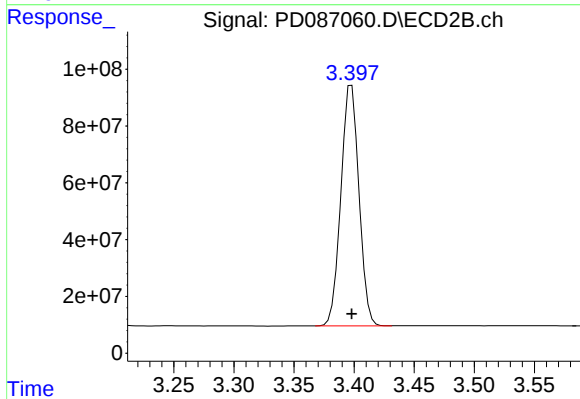
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 231730603
Conc: 20.24 ng/ml



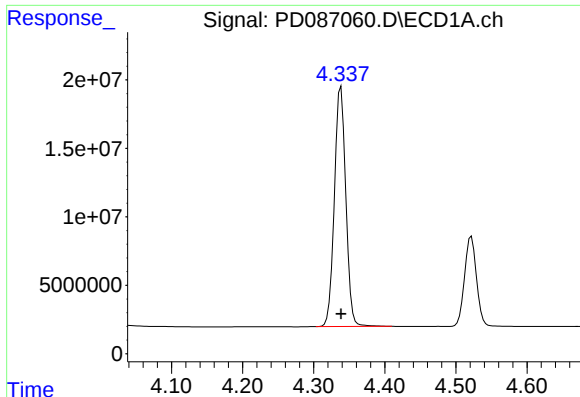
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 203475531
Conc: 50.57 ng/ml



#2 alpha-BHC

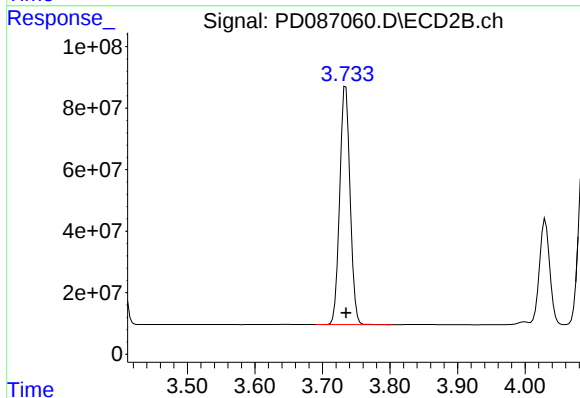
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 889054948
Conc: 50.45 ng/ml



#3 gamma-BHC (Lindane)

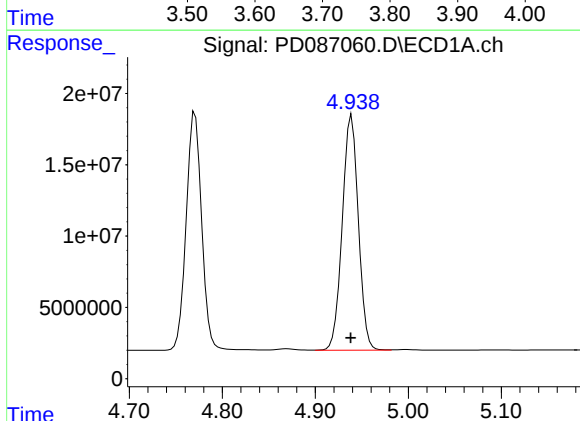
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 195303660
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BSD



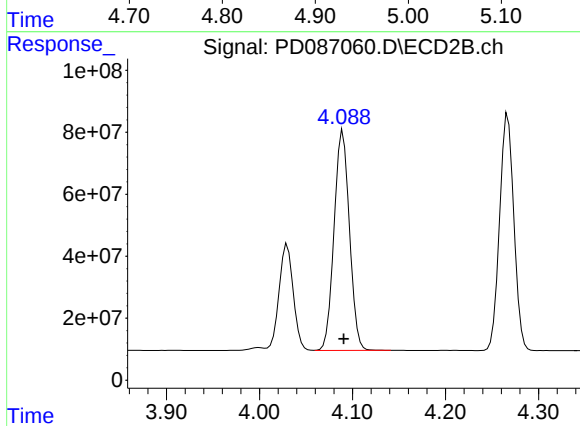
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 828099557
Conc: 49.31 ng/ml



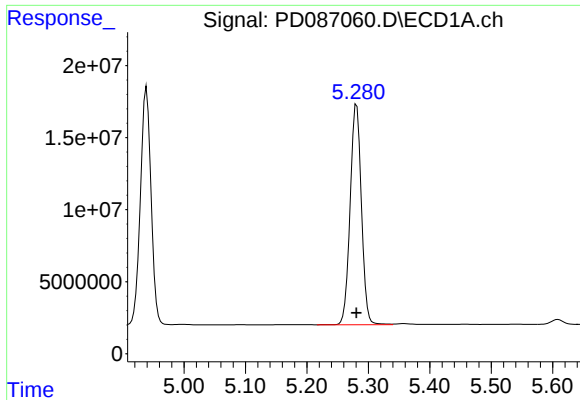
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 198032316
Conc: 50.44 ng/ml



#4 Heptachlor

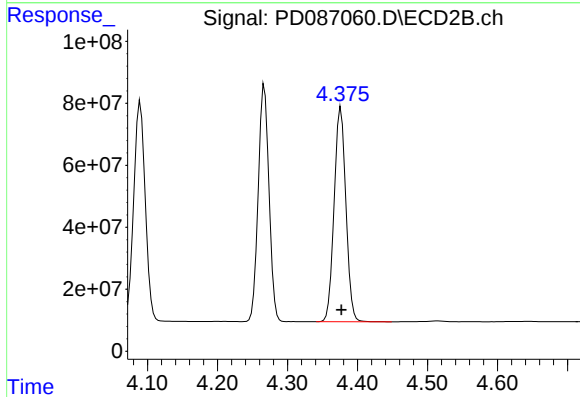
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 814915487
Conc: 50.13 ng/ml



#5 Aldrin

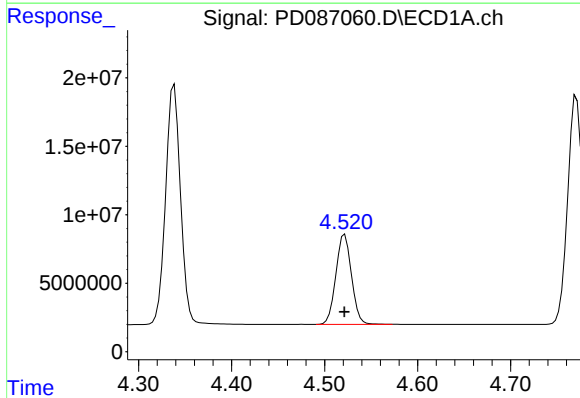
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 194872879
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BSD



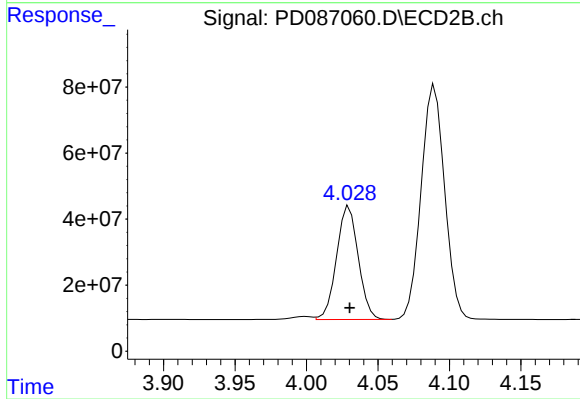
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 807250840
Conc: 48.29 ng/ml



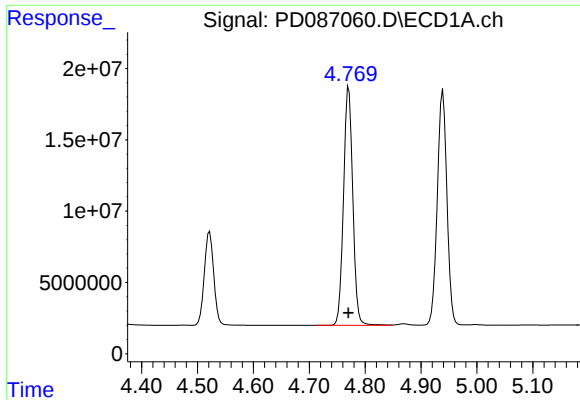
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 76667170
Conc: 48.61 ng/ml



#6 beta-BHC

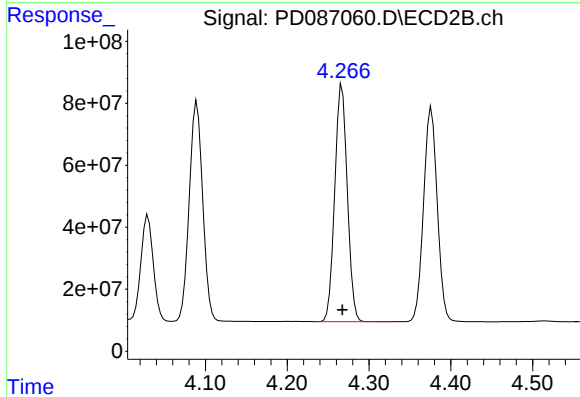
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 363680628
Conc: 50.78 ng/ml



#7 delta-BHC

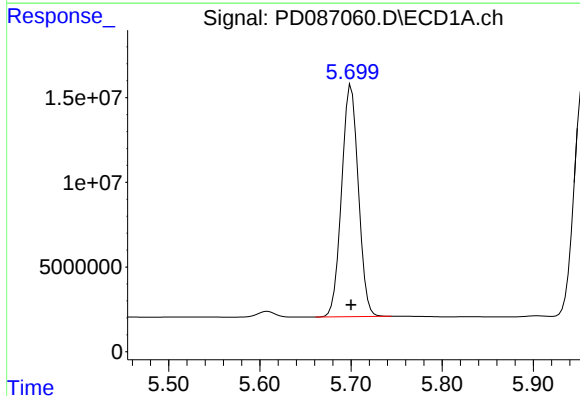
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 193326786
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BSD



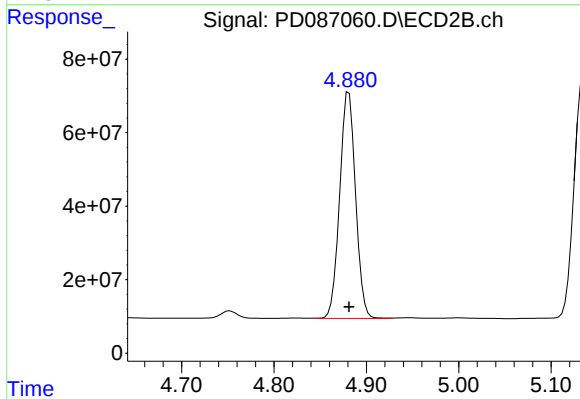
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 816796486
Conc: 48.04 ng/ml



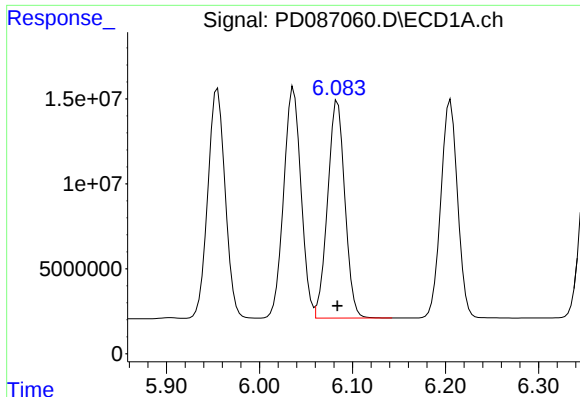
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 174615784
Conc: 48.32 ng/ml



#8 Heptachlor epoxide

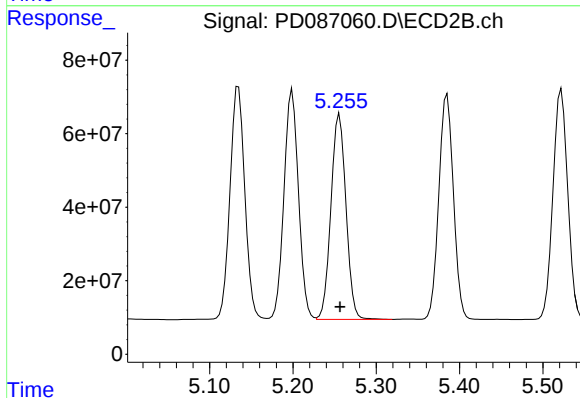
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 736834103
Conc: 48.53 ng/ml



#9 Endosulfan I

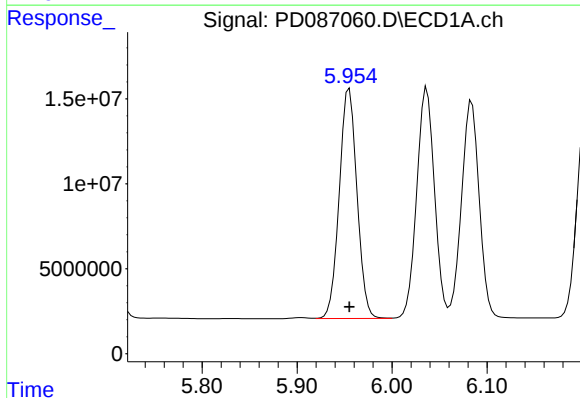
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 165509814
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BSD



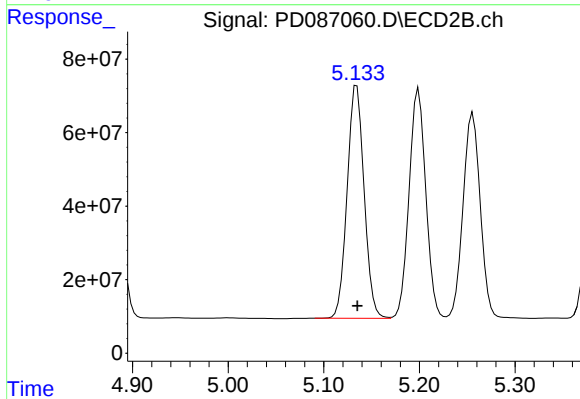
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 701134388
Conc: 49.39 ng/ml



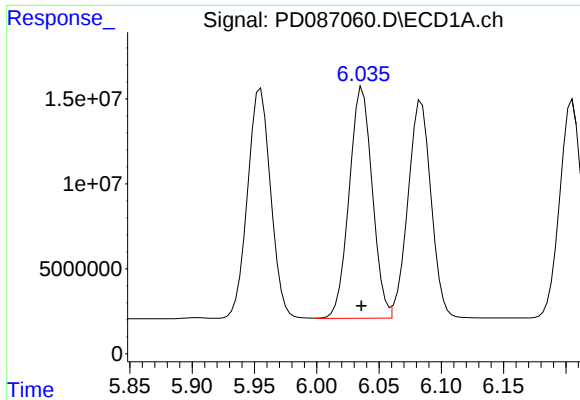
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 175821079
Conc: 49.77 ng/ml



#10 gamma-Chlordane

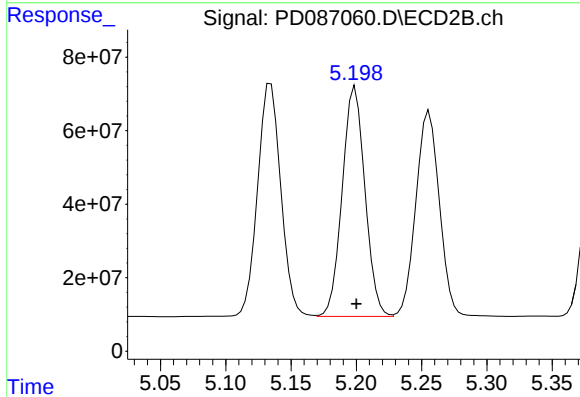
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 783708878
Conc: 50.38 ng/ml



#11 alpha-Chlordane

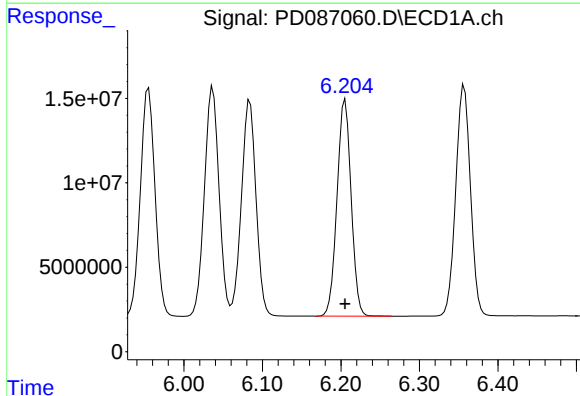
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 176196596
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BSD



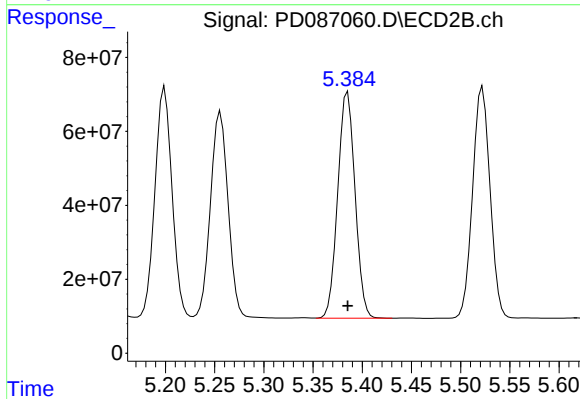
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 757397144
Conc: 49.56 ng/ml



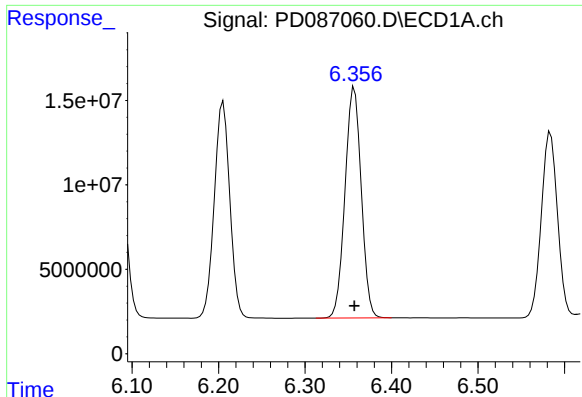
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 160399240
Conc: 49.30 ng/ml



#12 4,4'-DDE

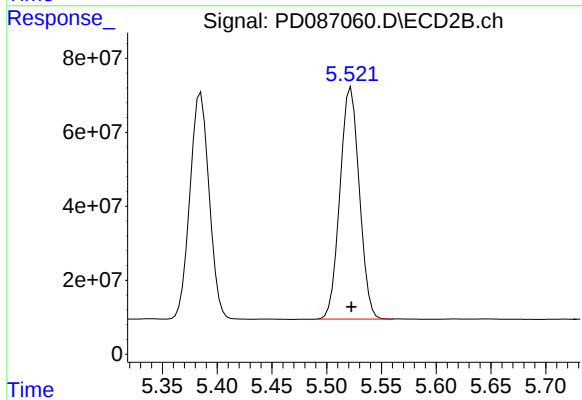
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 748908154
Conc: 49.68 ng/ml



#13 Dieldrin

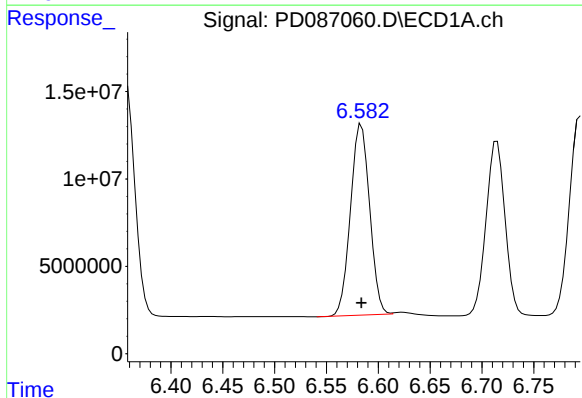
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 177364638
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BSD



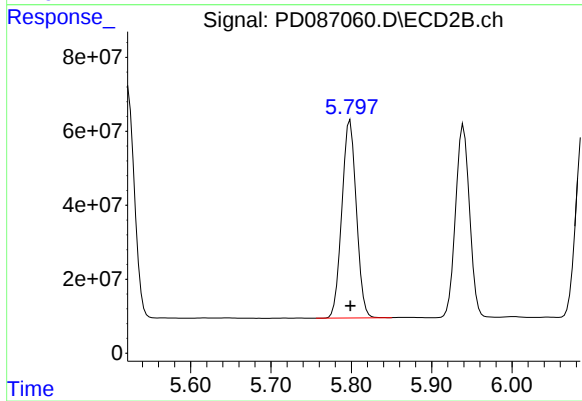
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 770872776
Conc: 49.50 ng/ml



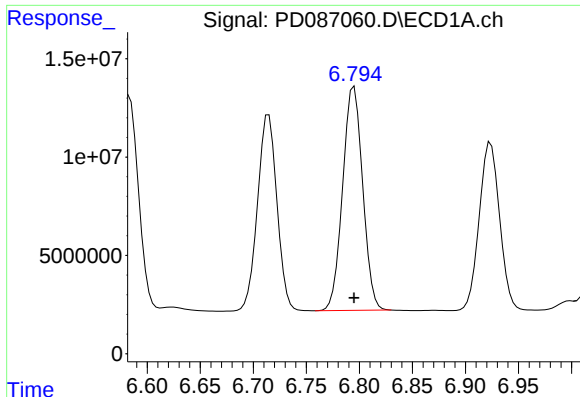
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 140518441
Conc: 46.44 ng/ml



#14 Endrin

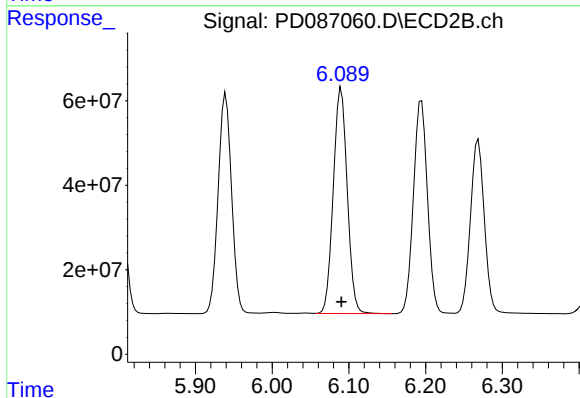
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 669268699
Conc: 47.84 ng/ml



#15 Endosulfan II

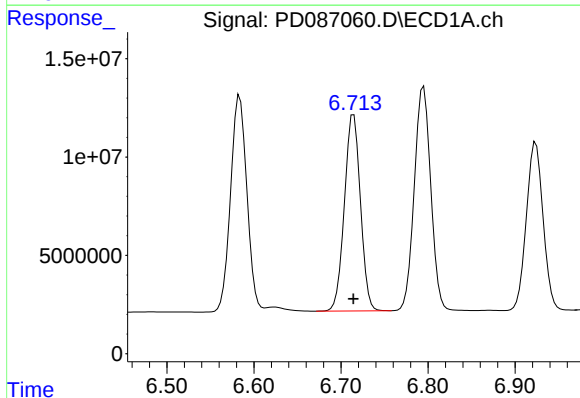
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 149160424
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BSD



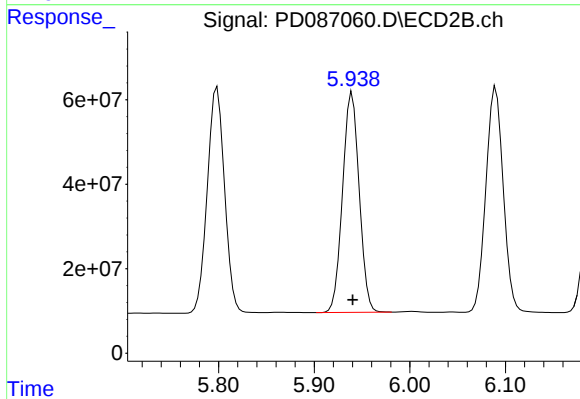
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 674001053
Conc: 48.97 ng/ml



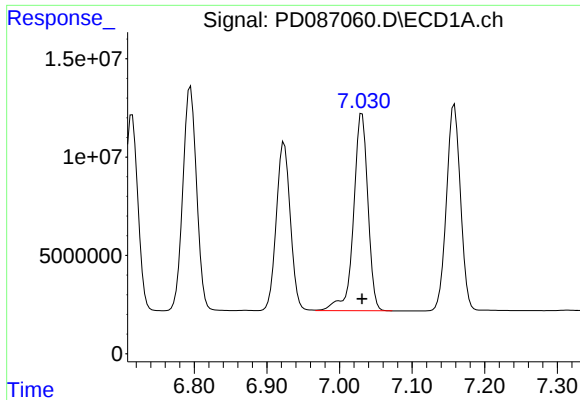
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 127621854
Conc: 49.09 ng/ml



#16 4,4'-DDD

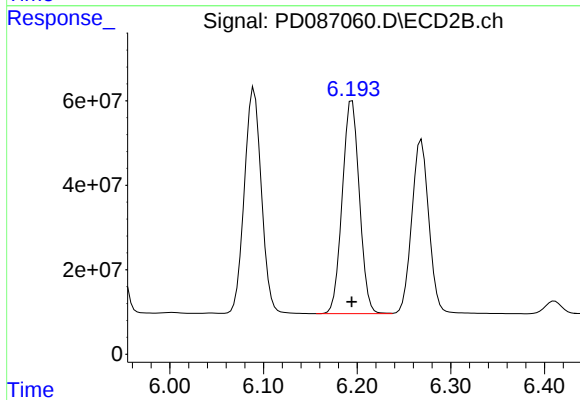
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 630930771
Conc: 50.20 ng/ml



#17 4,4'-DDT

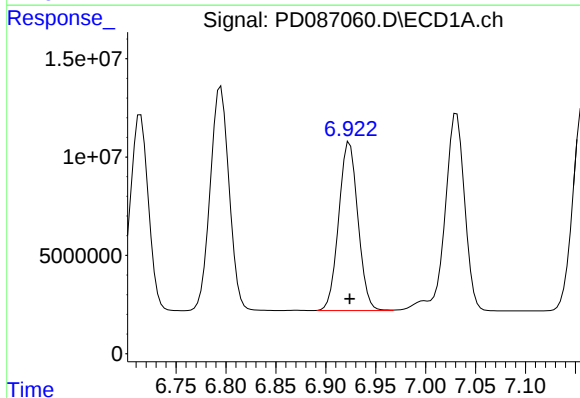
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 138106504
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BSD



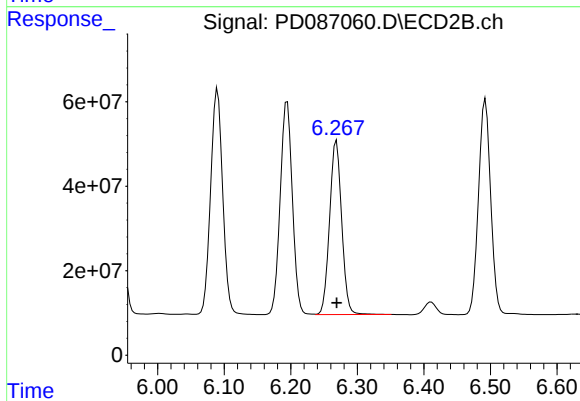
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 641445380
Conc: 48.11 ng/ml



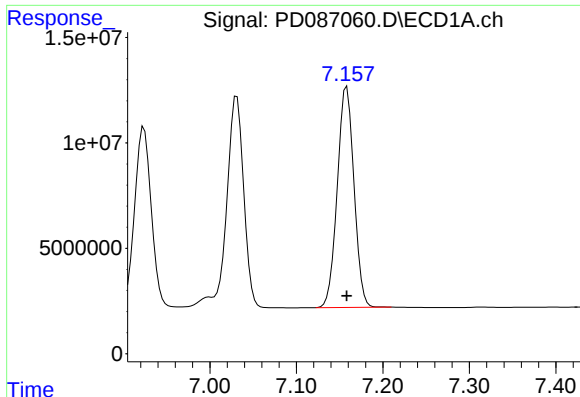
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 114870593
Conc: 46.99 ng/ml



#18 Endrin aldehyde

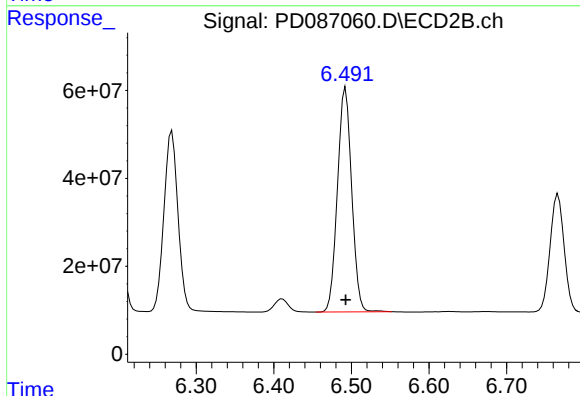
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 520566061
Conc: 46.92 ng/ml



#19 Endosulfan Sulfate

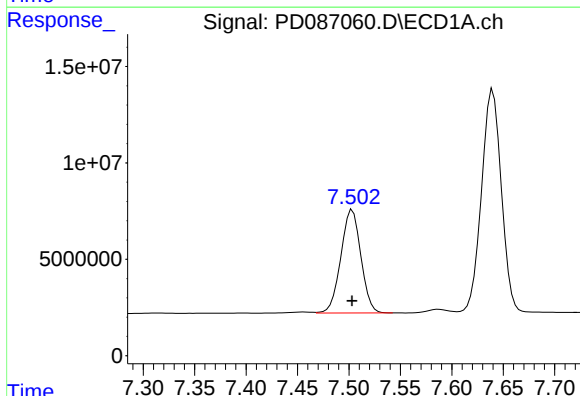
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 139808932
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BSD



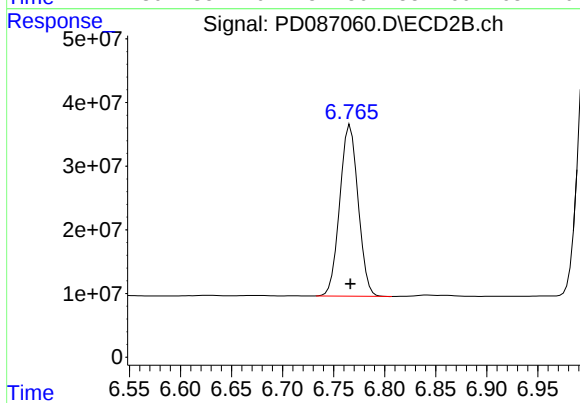
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 650104617
Conc: 48.05 ng/ml



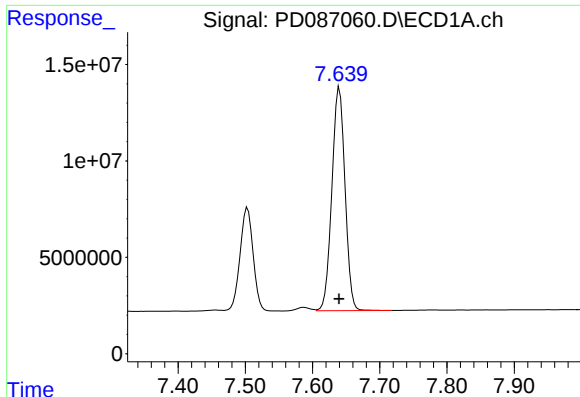
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 72673875
Conc: 45.44 ng/ml



#20 Methoxychlor

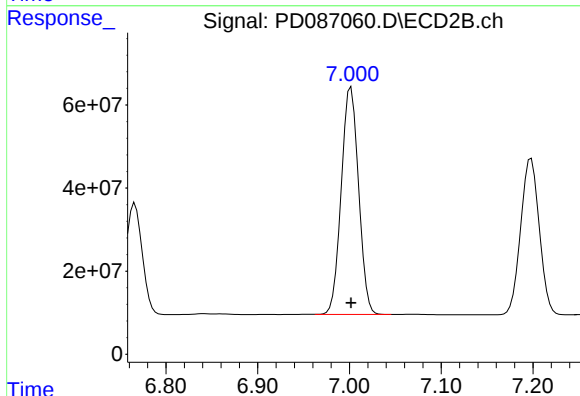
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 337468509
Conc: 47.05 ng/ml



#21 Endrin ketone

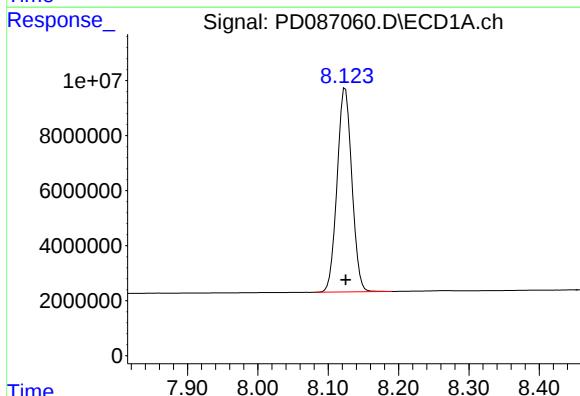
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 155757784
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BSD



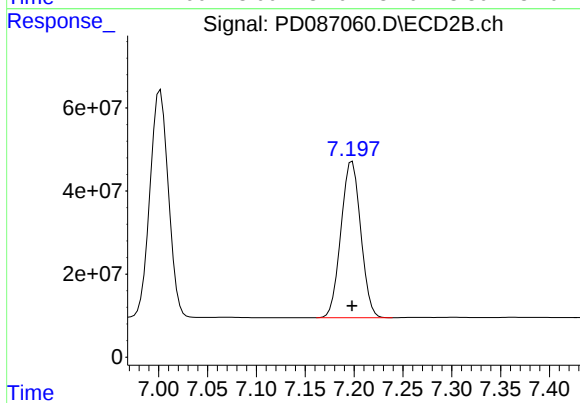
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 718051599
Conc: 47.64 ng/ml



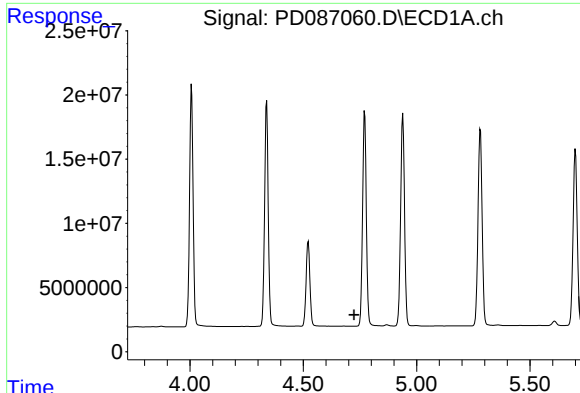
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 107994017
Conc: 43.28 ng/ml



#22 Mirex

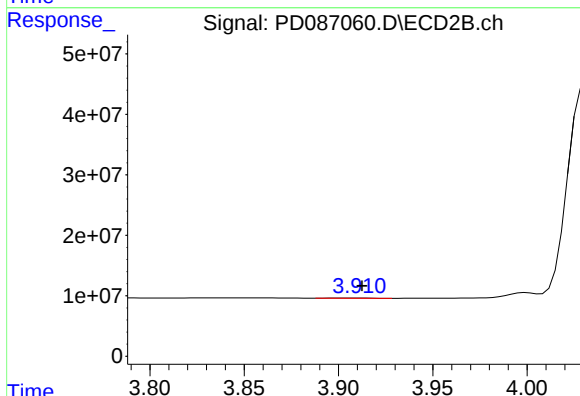
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 531032375
Conc: 43.07 ng/ml



#23 Chlordane-1

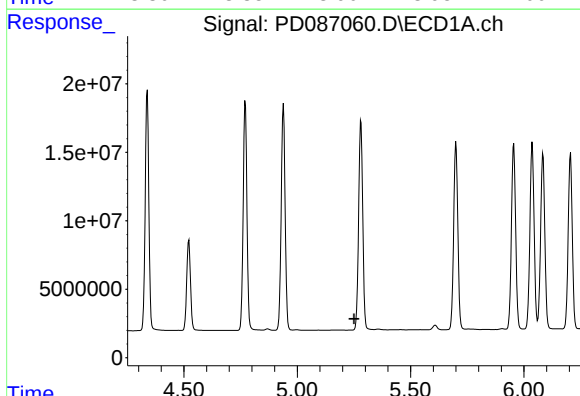
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165431BSD



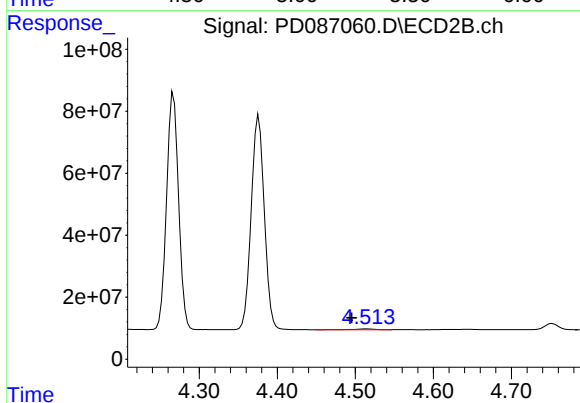
#23 Chlordane-1

R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 708758
Conc: 1.36 ng/ml



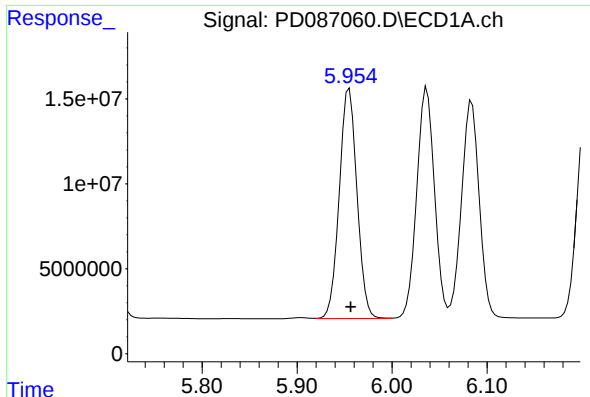
#24 Chlordane-2

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



#24 Chlordane-2

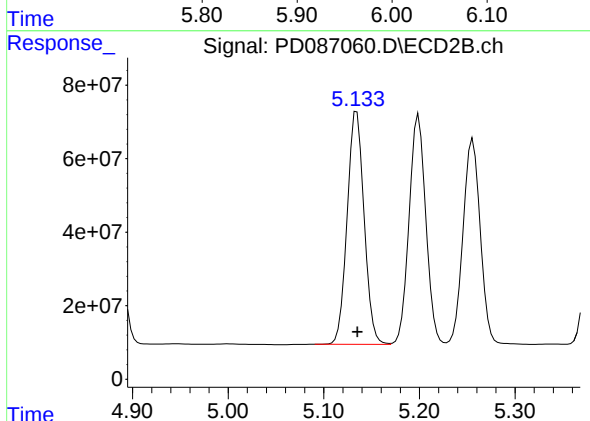
R.T.: 4.515 min
Delta R.T.: 0.020 min
Response: 5311197
Conc: 9.53 ng/ml



#25 Chlordane-3

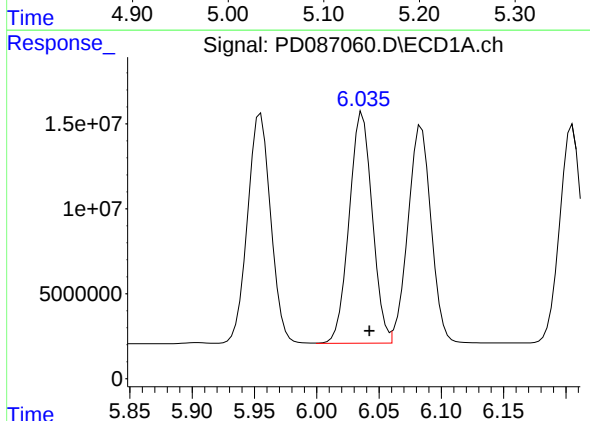
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 175821079
Conc: 322.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BSD



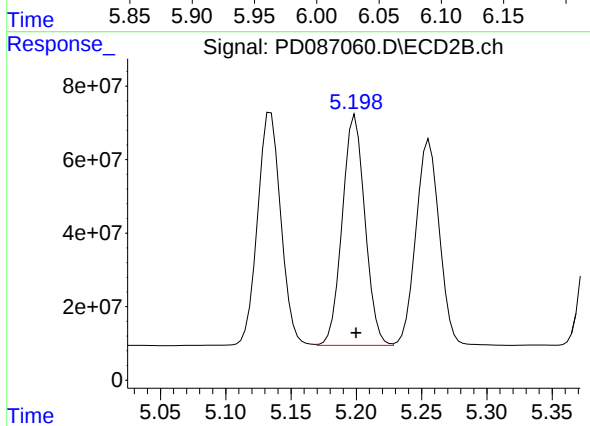
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 783708878
Conc: 473.81 ng/ml



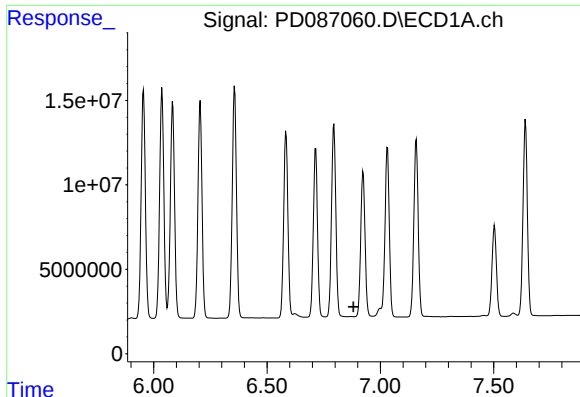
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 176196596
Conc: 267.07 ng/ml



#26 Chlordane-4

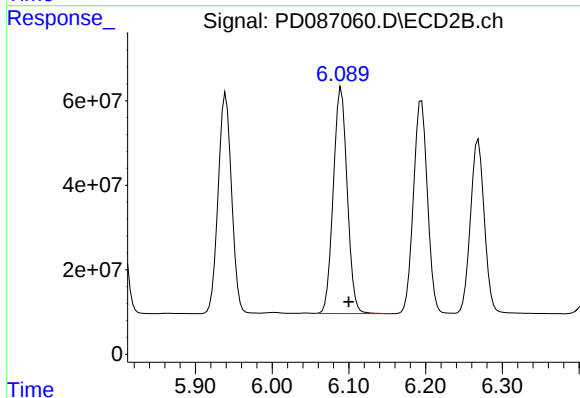
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 757397144
Conc: 540.18 ng/ml



#27 Chlordane-5

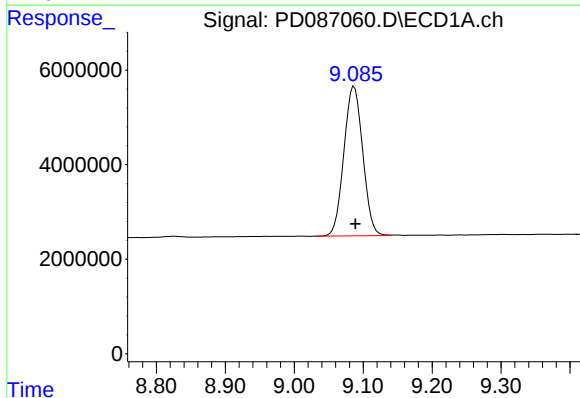
R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: -69121
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165431BSD



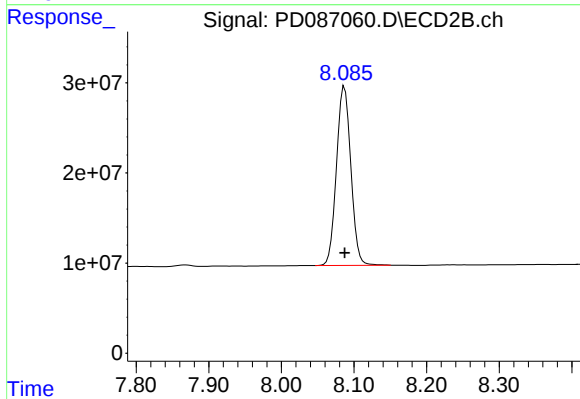
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 674001053
Conc: 1051.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 60122078
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 273208380
Conc: 19.61 ng/ml