

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 15:53
 Operator : AR\AJ
 Sample : PB168655BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168655BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:34:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 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...	3.551	2.880	63433804	406.5E6	22.233	23.980
28)	SA Decachlor...	9.075	8.072	93894013	480.7E6	23.906	24.315
Target Compounds							
2)	A alpha-BHC	4.000	3.393	323.4E6	1459.3E6	55.489	54.456
3)	MA gamma-BHC...	4.331	3.729	306.7E6	1339.4E6	54.946	54.101
4)	MA Heptachlor	4.931	4.082	287.0E6	1268.3E6	52.643	50.653
5)	MB Aldrin	5.272	4.368	297.4E6	1311.5E6	55.977	54.154
6)	B beta-BHC	4.517	4.025	116.2E6	561.6E6	52.663	52.261
7)	B delta-BHC	4.765	4.261	300.4E6	1346.6E6	58.516	54.138
8)	B Heptachlo...	5.692	4.872	263.8E6	1171.3E6	54.694	53.487
9)	A Endosulfan I	6.075	5.246	247.3E6	1126.3E6	54.865	54.037
10)	B gamma-Chl...	5.947	5.125	270.7E6	1278.2E6	56.526	53.429
11)	B alpha-Chl...	6.028	5.190	266.2E6	1217.0E6	55.021	53.152
12)	B 4,4'-DDE	6.197	5.375	236.5E6	1222.2E6	54.238	53.334
13)	MA Dieldrin	6.348	5.513	264.5E6	1232.7E6	55.127	53.113
14)	MA Endrin	6.576	5.789	204.9E6	1064.1E6	49.664	49.004
15)	B Endosulfa...	6.787	6.080	222.3E6	1071.9E6	55.079	53.076
16)	A 4,4'-DDD	6.706	5.929	200.2E6	1084.6E6	58.324	56.699
17)	MA 4,4'-DDT	7.023	6.183	159.2E6	886.8E6	42.029	43.731
18)	B Endrin al...	6.917	6.258	163.0E6	796.3E6	53.184	52.007
19)	B Endosulfa...	7.151	6.482	204.3E6	1026.8E6	53.249	52.333
20)	A Methoxychlor	7.495	6.753	82737792	453.3E6	40.947	42.095
21)	B Endrin ke...	7.632	6.990	223.8E6	1171.5E6	54.937	54.233
22)	Mirex	8.115	7.185	156.5E6	842.2E6	51.476	50.495
23)	Chlordane-1	0.000	3.935f	0	721541	N.D.	0.774 #
24)	Chlordane-2	0.000	4.507	0	19204046	N.D.	20.180 #
25)	Chlordane-3	5.947	5.125	270.7E6	1278.2E6	313.810	430.331 #
26)	Chlordane-4	6.028	5.190	266.2E6	1217.0E6	253.375	485.504 #
27)	Chlordane-5	0.000	6.080	0	1071.9E6	N.D.	947.235 #

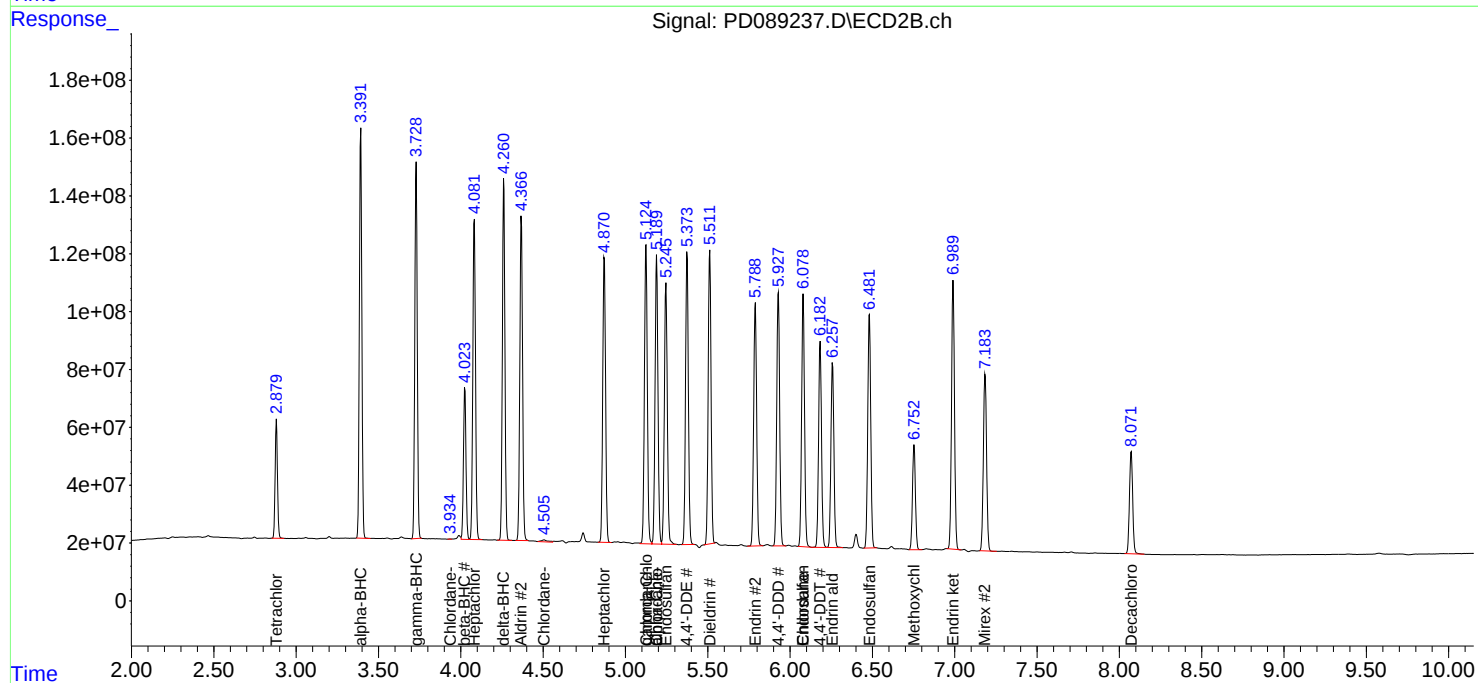
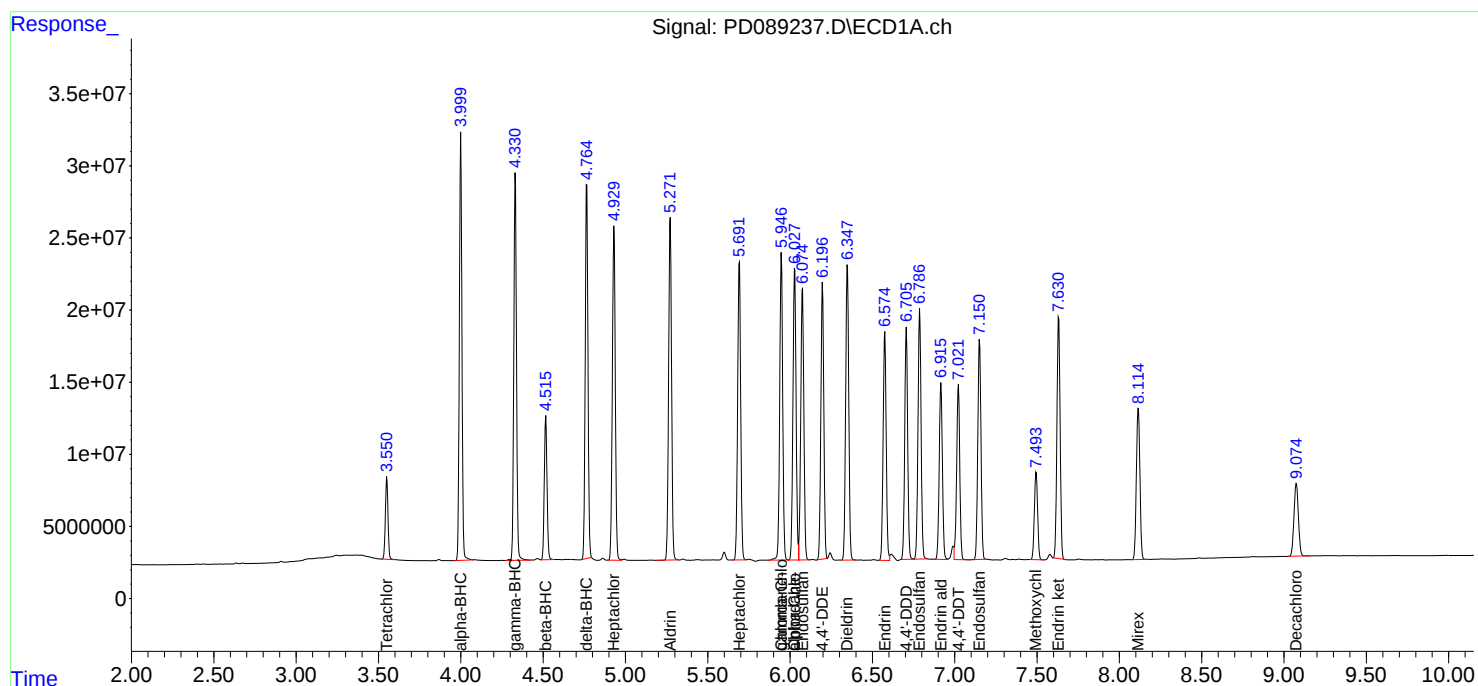
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

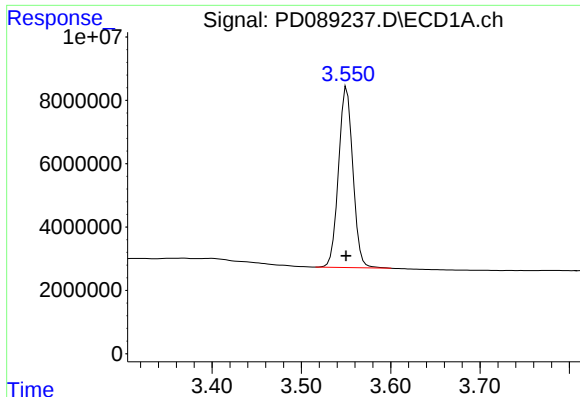
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 15:53
Operator : AR\AJ
Sample : PB168655BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168655BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:34:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
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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

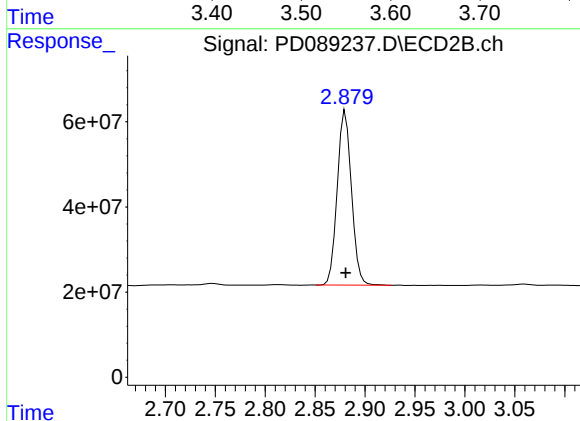




#1 Tetrachloro-m-xylene

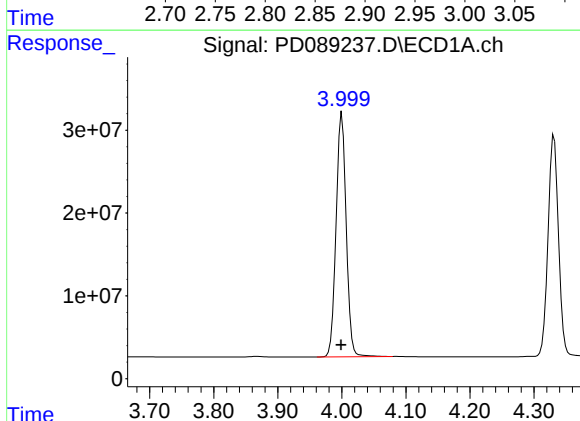
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 63433804
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168655BS



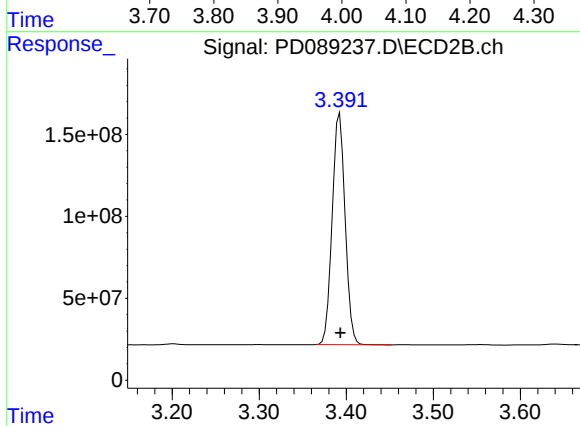
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 406530193
Conc: 23.98 ng/ml



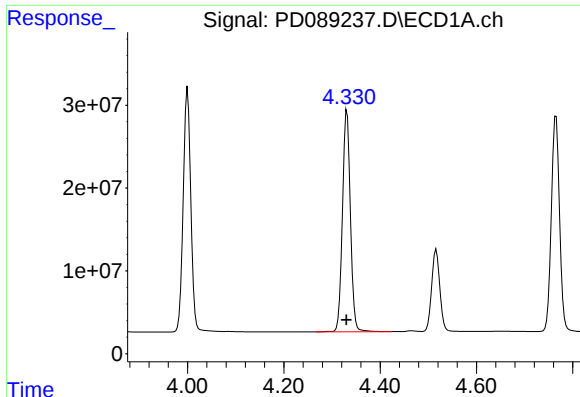
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 323449012
Conc: 55.49 ng/ml



#2 alpha-BHC

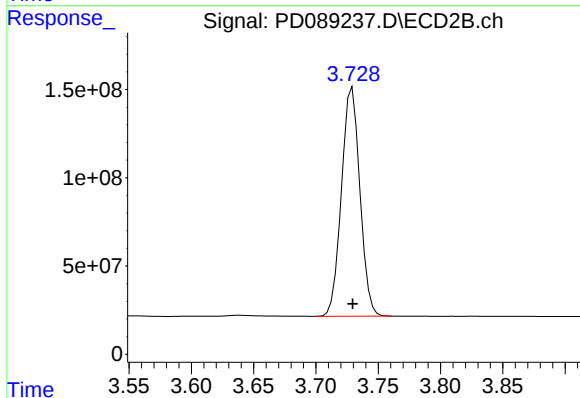
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1459254551
Conc: 54.46 ng/ml



#3 gamma-BHC (Lindane)

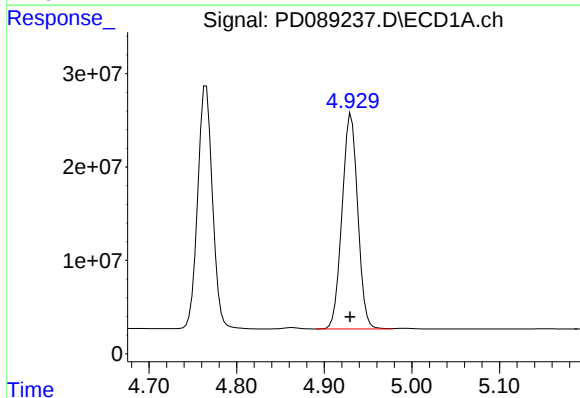
R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 306692162
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168655BS



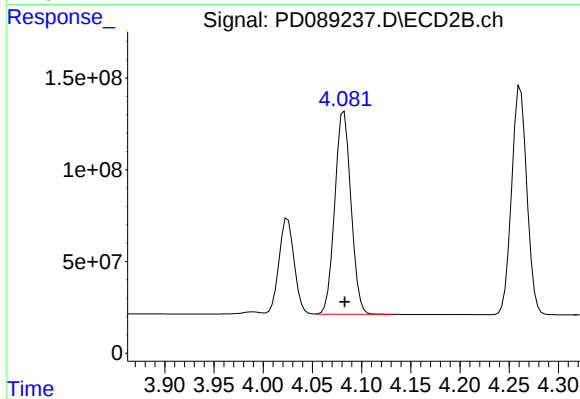
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1339367130
Conc: 54.10 ng/ml



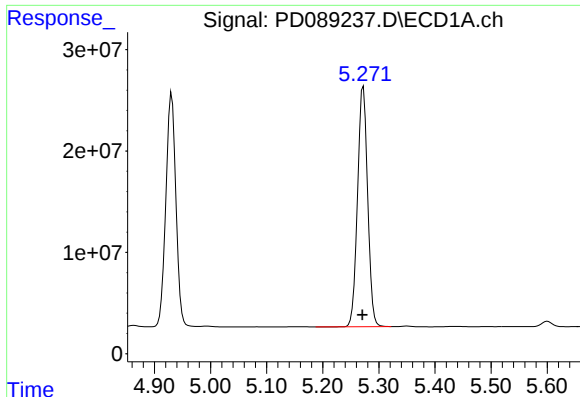
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 287005865
Conc: 52.64 ng/ml



#4 Heptachlor

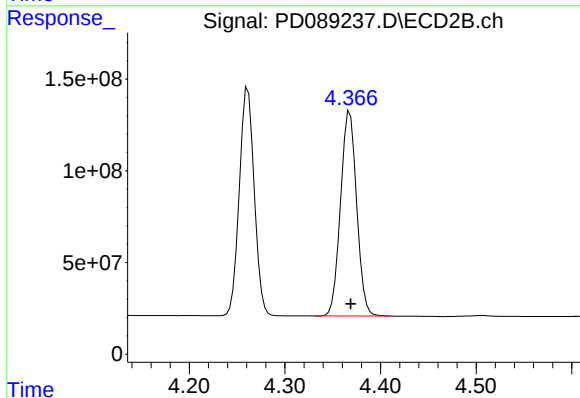
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1268267409
Conc: 50.65 ng/ml



#5 Aldrin

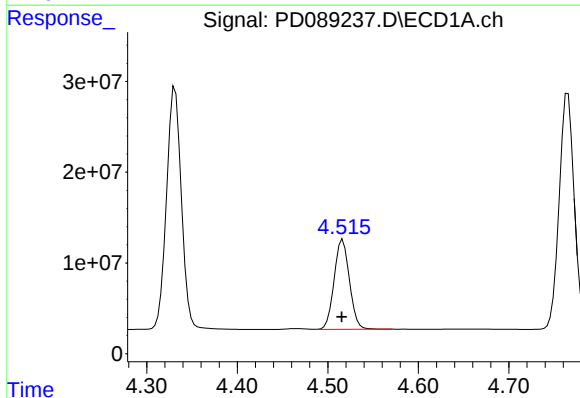
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 297405572
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168655BS



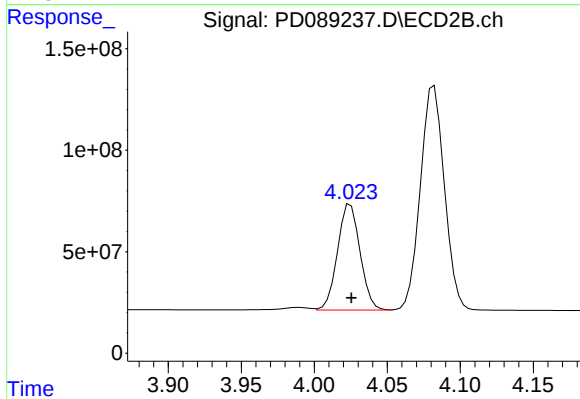
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1311451036
Conc: 54.15 ng/ml



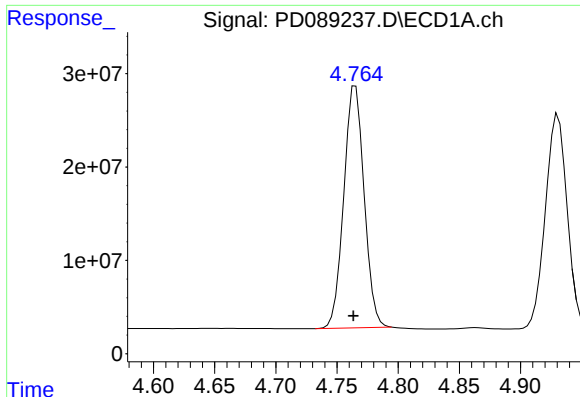
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 116234151
Conc: 52.66 ng/ml



#6 beta-BHC

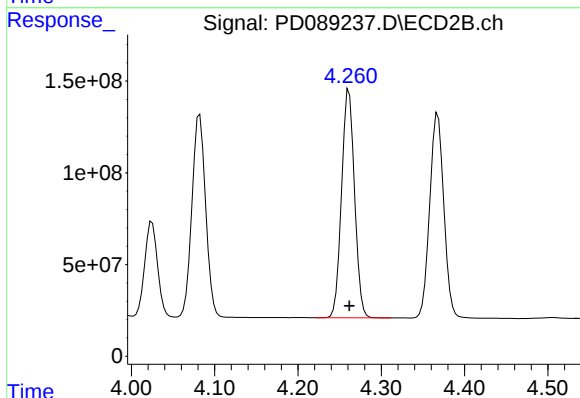
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 561610714
Conc: 52.26 ng/ml



#7 delta-BHC

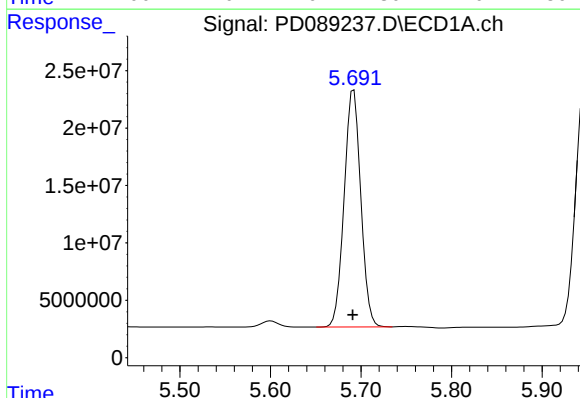
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 300355773
Conc: 58.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168655BS



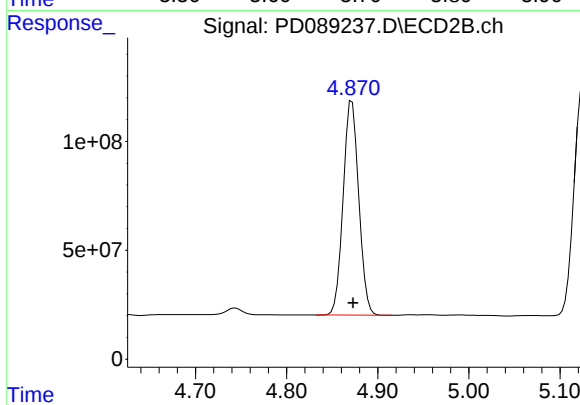
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 1346597789
Conc: 54.14 ng/ml



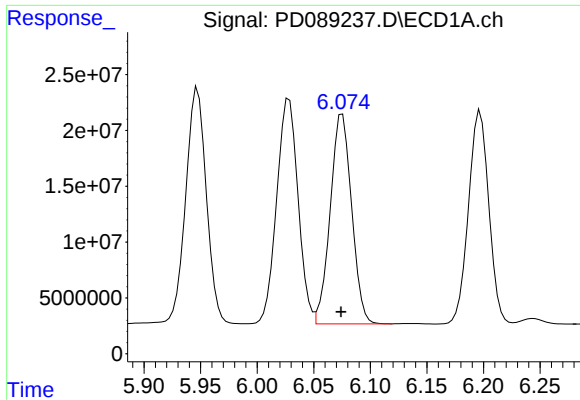
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 263840436
Conc: 54.69 ng/ml



#8 Heptachlor epoxide

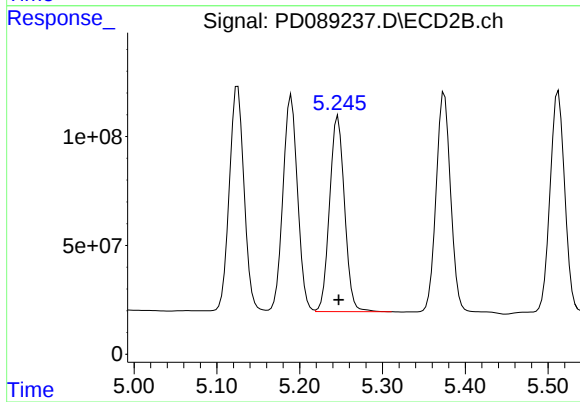
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1171259596
Conc: 53.49 ng/ml



#9 Endosulfan I

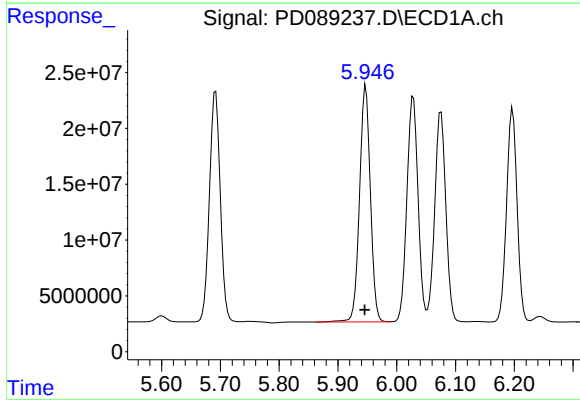
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 247299039
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168655BS



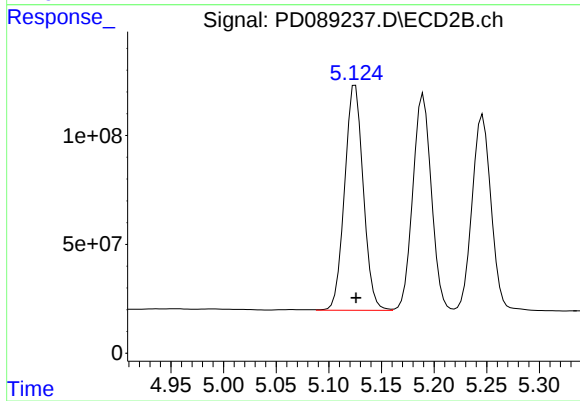
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 1126258715
Conc: 54.04 ng/ml



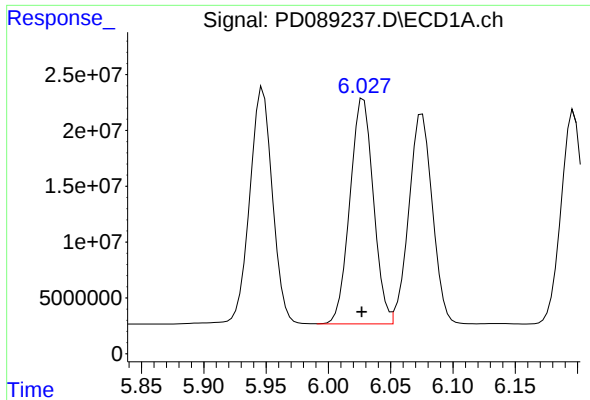
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 270655121
Conc: 56.53 ng/ml



#10 gamma-Chlordane

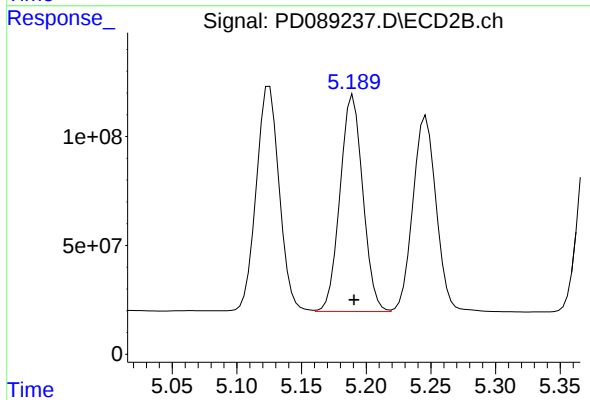
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1278168155
Conc: 53.43 ng/ml



#11 alpha-Chlordane

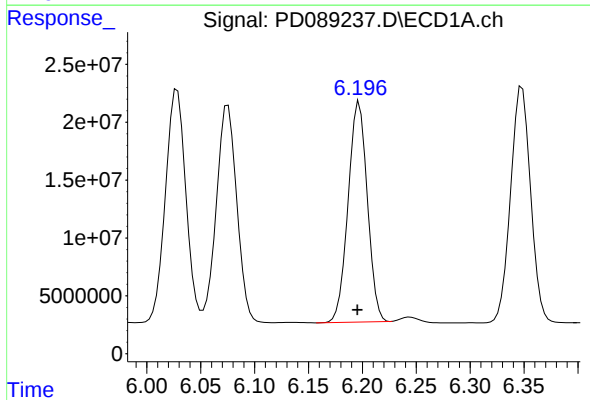
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 266223592
Conc: 55.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168655BS



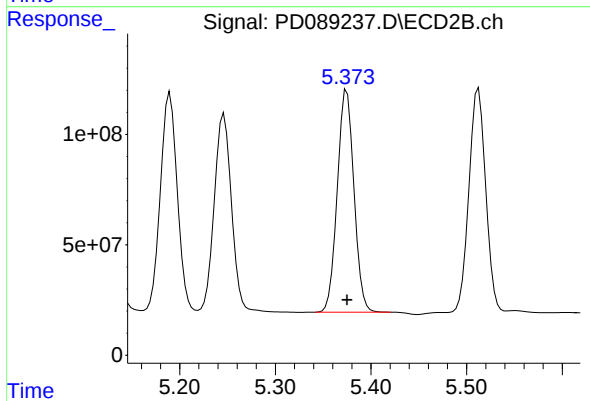
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1217021789
Conc: 53.15 ng/ml



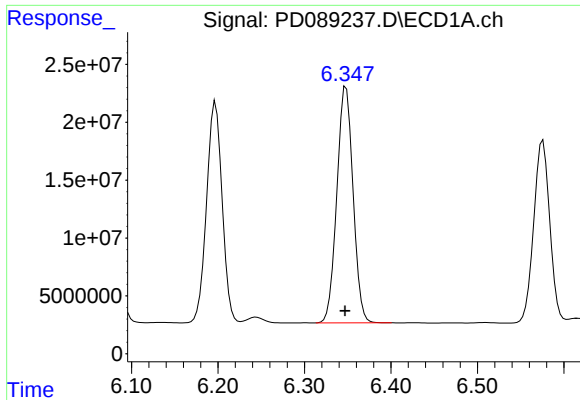
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 236531594
Conc: 54.24 ng/ml



#12 4,4'-DDE

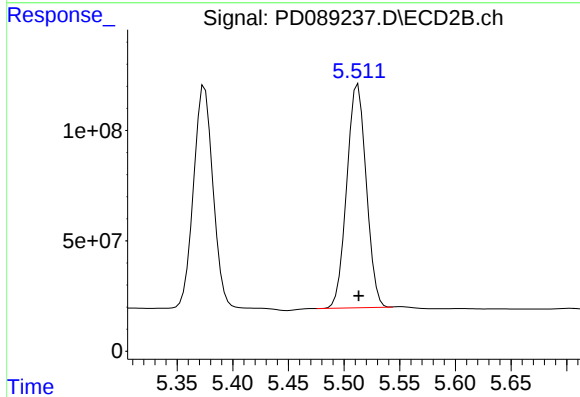
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1222204191
Conc: 53.33 ng/ml



#13 Dieldrin

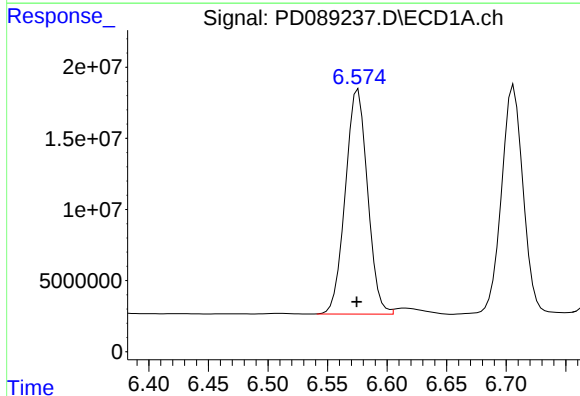
R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 264468091
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168655BS



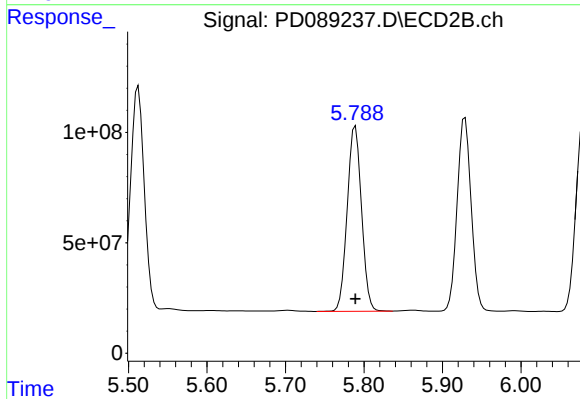
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1232666944
Conc: 53.11 ng/ml



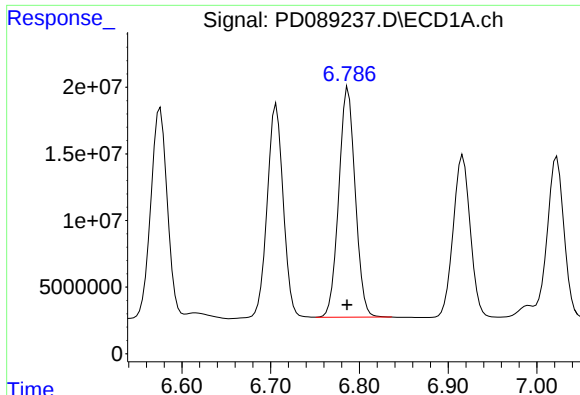
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 204891327
Conc: 49.66 ng/ml



#14 Endrin

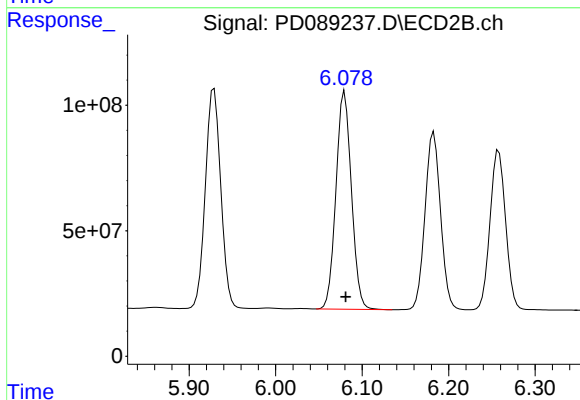
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1064077314
Conc: 49.00 ng/ml



#15 Endosulfan II

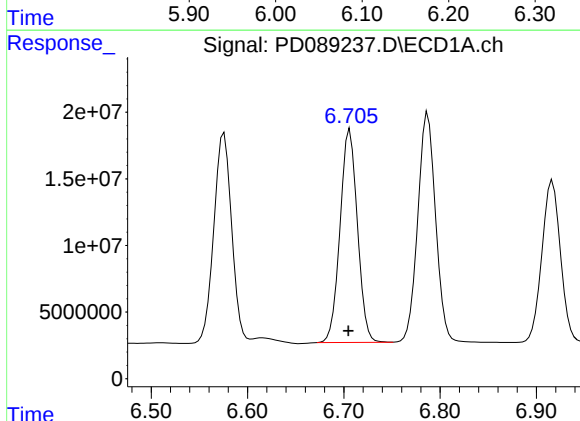
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 222331875
Conc: 55.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168655BS



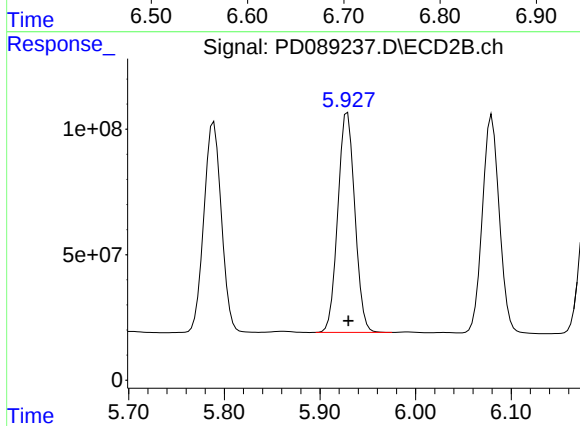
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 1071949265
Conc: 53.08 ng/ml



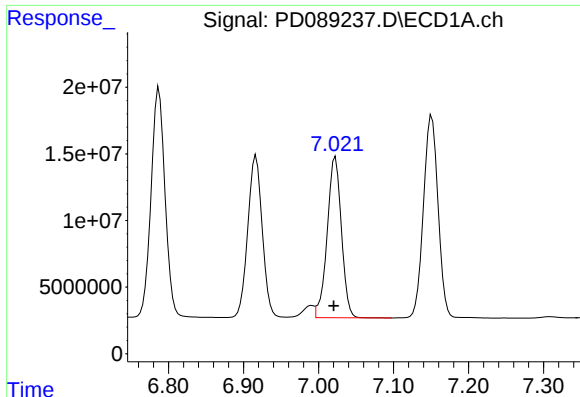
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 200172287
Conc: 58.32 ng/ml



#16 4,4'-DDD

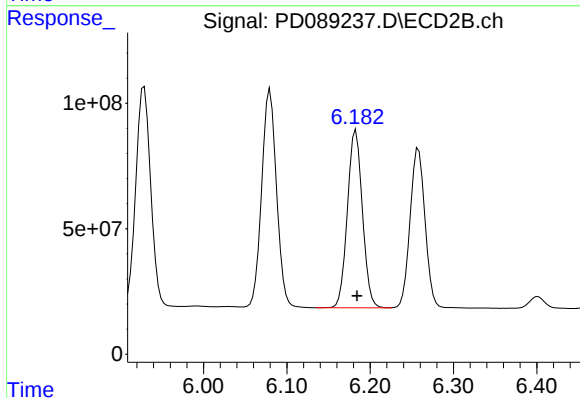
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 1084611892
Conc: 56.70 ng/ml



#17 4,4'-DDT

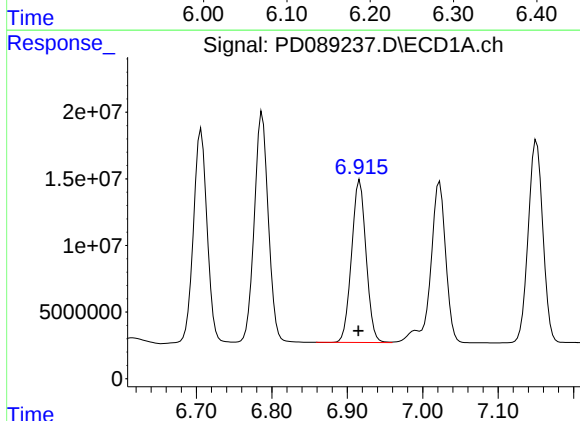
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 159212619
Conc: 42.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168655BS



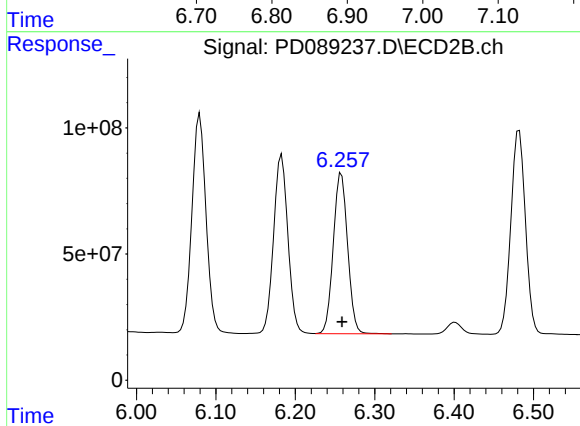
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 886843848
Conc: 43.73 ng/ml



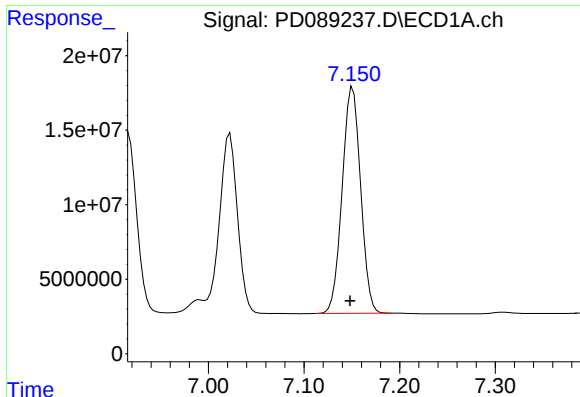
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 162952213
Conc: 53.18 ng/ml



#18 Endrin aldehyde

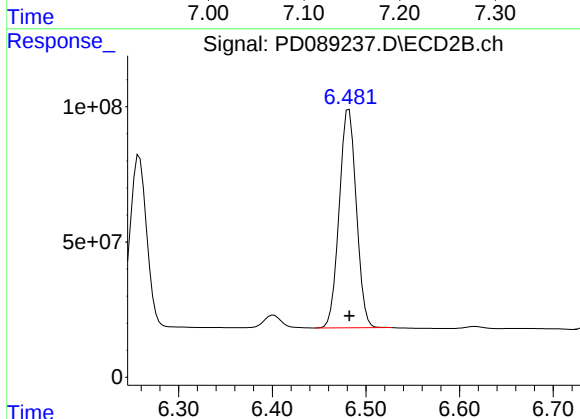
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 796291978
Conc: 52.01 ng/ml



#19 Endosulfan Sulfate

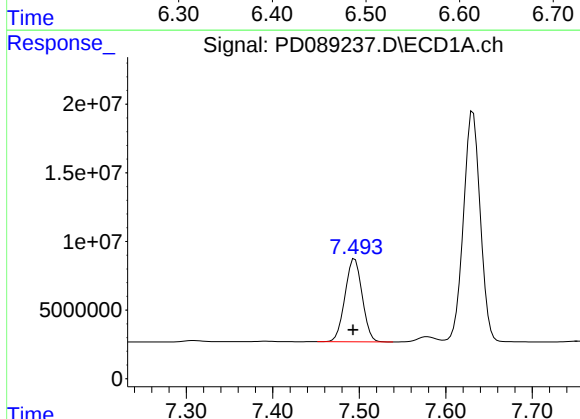
R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 204328580
Conc: 53.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168655BS



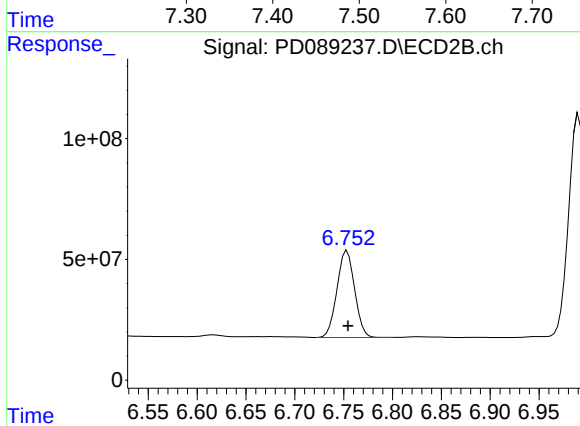
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1026831194
Conc: 52.33 ng/ml



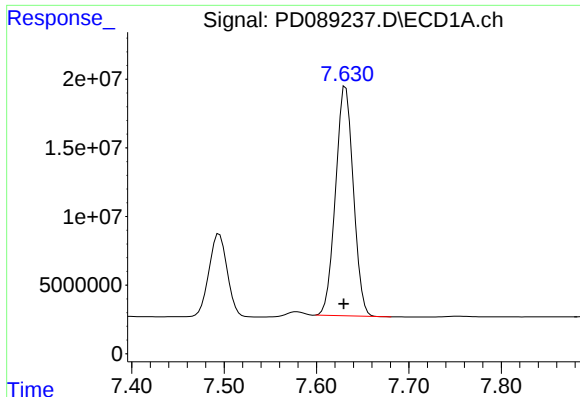
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 82737792
Conc: 40.95 ng/ml



#20 Methoxychlor

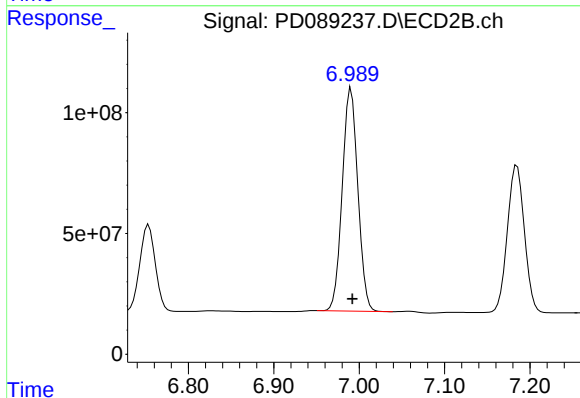
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 453279272
Conc: 42.09 ng/ml



#21 Endrin ketone

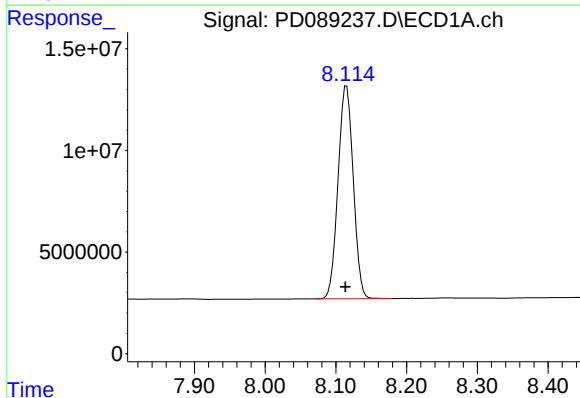
R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 223762652
Conc: 54.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168655BS



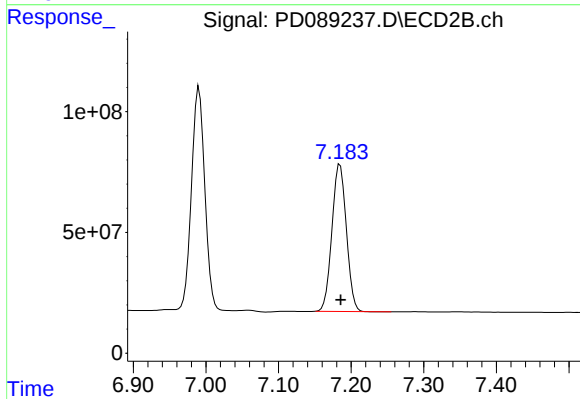
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 1171528571
Conc: 54.23 ng/ml



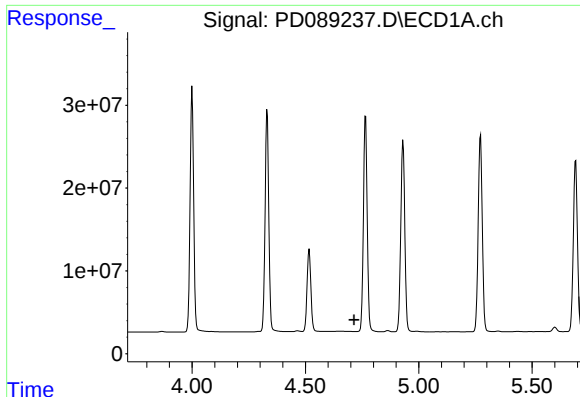
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 156494700
Conc: 51.48 ng/ml



#22 Mirex

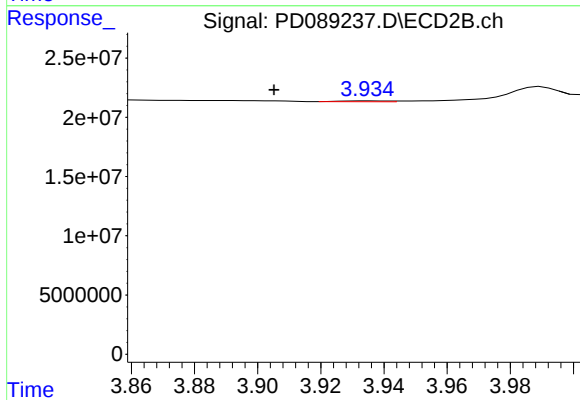
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 842164885
Conc: 50.50 ng/ml



#23 Chlordane-1

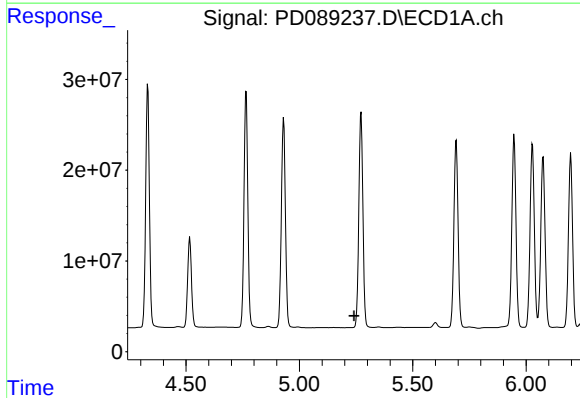
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168655BS



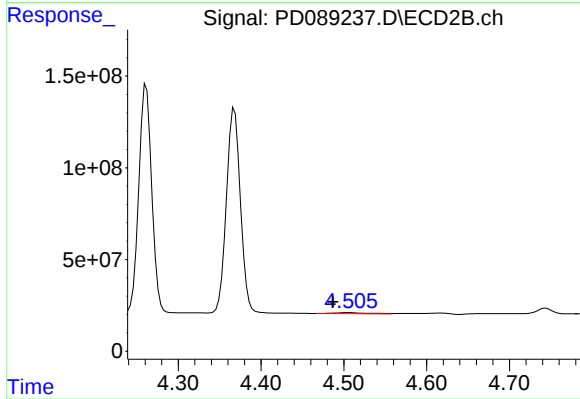
#23 Chlordane-1

R.T.: 3.935 min
Delta R.T.: 0.030 min
Response: 721541
Conc: 0.77 ng/ml



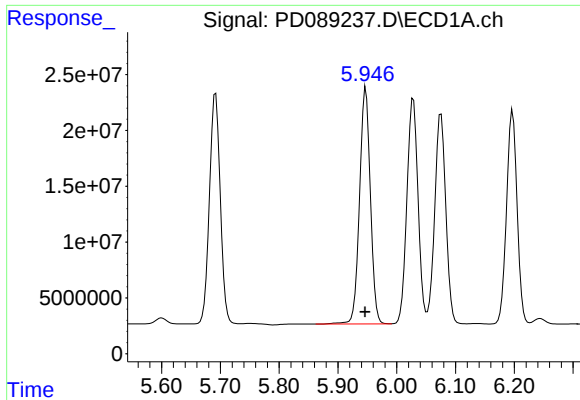
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

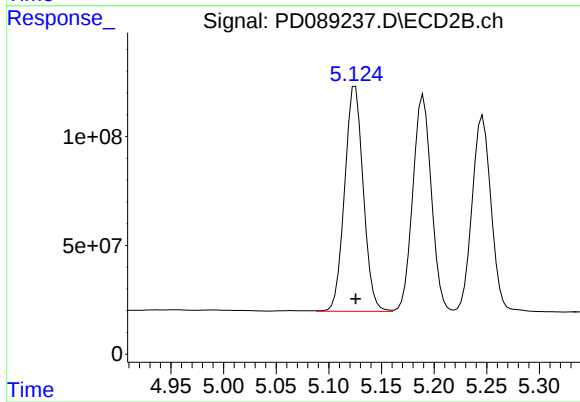
R.T.: 4.507 min
Delta R.T.: 0.020 min
Response: 19204046
Conc: 20.18 ng/ml



#25 Chlordane-3

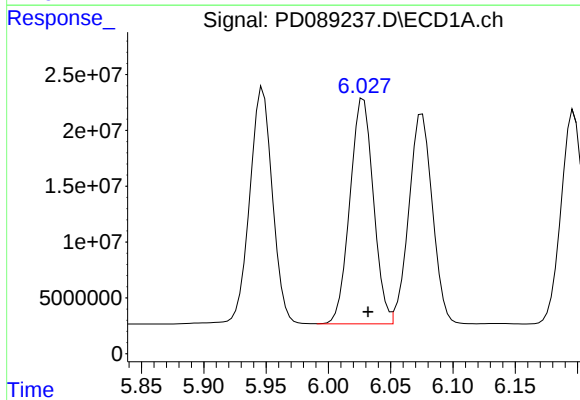
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 270655121
Conc: 313.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168655BS



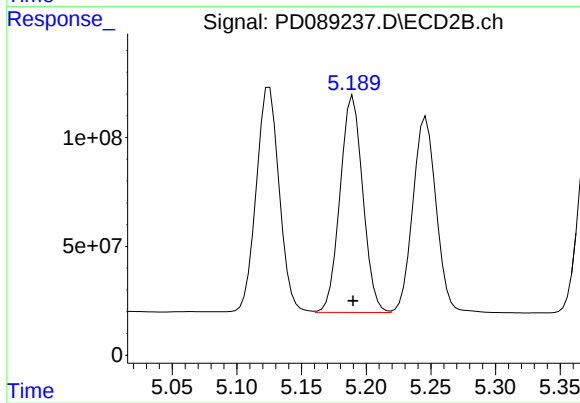
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1278168155
Conc: 430.33 ng/ml



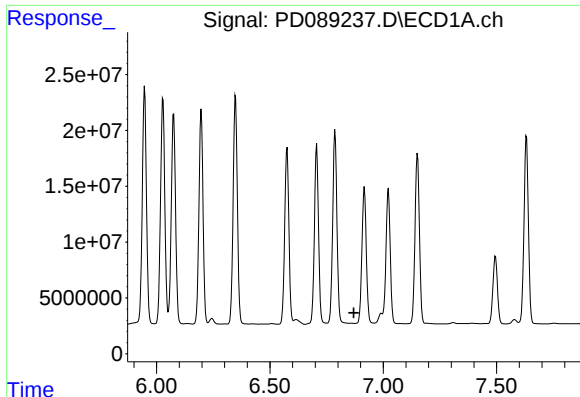
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 266223592
Conc: 253.38 ng/ml



#26 Chlordane-4

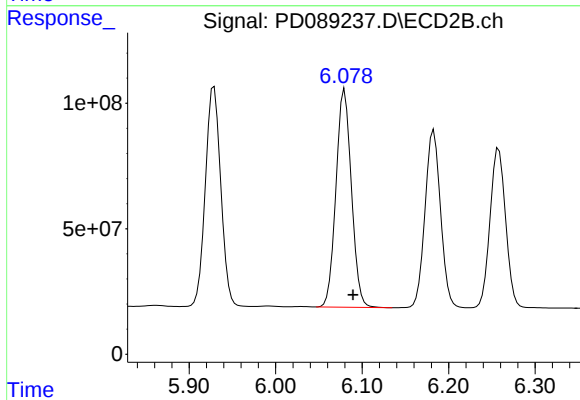
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1217021789
Conc: 485.50 ng/ml



#27 Chlordane-5

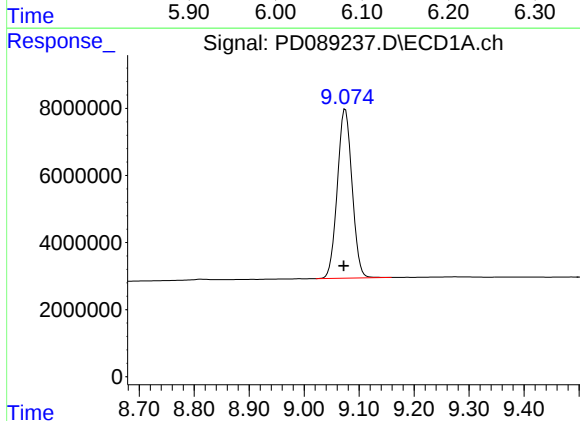
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168655BS



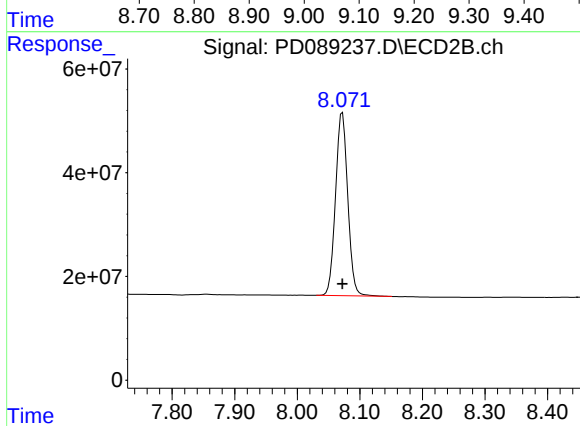
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 1071949265
Conc: 947.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 93894013
Conc: 23.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 480699929
Conc: 24.31 ng/ml