

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 17:02
 Operator : AR\AJ
 Sample : PB169174BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169174BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:31:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.877	46995839	360.7E6	19.053	22.773
28)	SA Decachlor...	9.067	8.066	69599304	385.3E6	18.728	19.189
Target Compounds							
2)	A alpha-BHC	3.996	3.389	245.8E6	1352.4E6	49.628	55.642
3)	MA gamma-BHC...	4.327	3.726	232.7E6	1238.6E6	48.960	54.991
4)	MA Heptachlor	4.926	4.078	200.5E6	1113.1E6	41.670	47.960
5)	MB Aldrin	5.267	4.364	221.4E6	1227.6E6	48.500	55.170
6)	B beta-BHC	4.513	4.021	89712288	532.1E6	48.633	55.149
7)	B delta-BHC	4.761	4.258	228.6E6	1264.7E6	49.849	55.675
8)	B Heptachlo...	5.687	4.867	197.5E6	1109.9E6	47.239	54.008
9)	A Endosulfan I	6.070	5.242	186.1E6	1044.2E6	46.960	53.416
10)	B gamma-Chl...	5.942	5.120	199.6E6	1187.1E6	47.759	54.821
11)	B alpha-Chl...	6.023	5.185	197.1E6	1130.4E6	46.888	54.288
12)	B 4,4'-DDE	6.192	5.370	175.5E6	1145.3E6	47.042	54.186
13)	MA Dieldrin	6.343	5.507	197.7E6	1162.4E6	46.804	53.719
14)	MA Endrin	6.570	5.784	156.1E6	994.0E6	43.621	49.886
15)	B Endosulfa...	6.782	6.075	160.2E6	989.7E6	43.658	52.646
16)	A 4,4'-DDD	6.702	5.924	144.4E6	989.7E6	48.232	56.132
17)	MA 4,4'-DDT	7.017	6.178	117.1E6	810.3E6	34.850	44.104 #
18)	B Endrin al...	6.912	6.253	121.9E6	753.3E6	48.846	58.303
19)	B Endosulfa...	7.145	6.477	154.6E6	947.3E6	44.540	51.024
20)	A Methoxychlor	7.489	6.748	62805722	404.8E6	35.127	41.323
21)	B Endrin ke...	7.626	6.986	161.4E6	999.9E6	43.454	49.827
22)	Mirex	8.109	7.179	114.3E6	723.0E6	40.984	47.502
23)	Chlordane-1	0.000	3.895	0	254911	N.D.	0.349 #
24)	Chlordane-2	5.267f	4.502	221.4E6	7340860	1302.931	9.604 #
25)	Chlordane-3	5.942	5.120	199.6E6	1187.1E6	291.016	512.927 #
26)	Chlordane-4	6.023	5.185	197.1E6	1130.4E6	235.479	568.169 #
27)	Chlordane-5	0.000	6.075	0	989.7E6	N.D.	1093.961 #

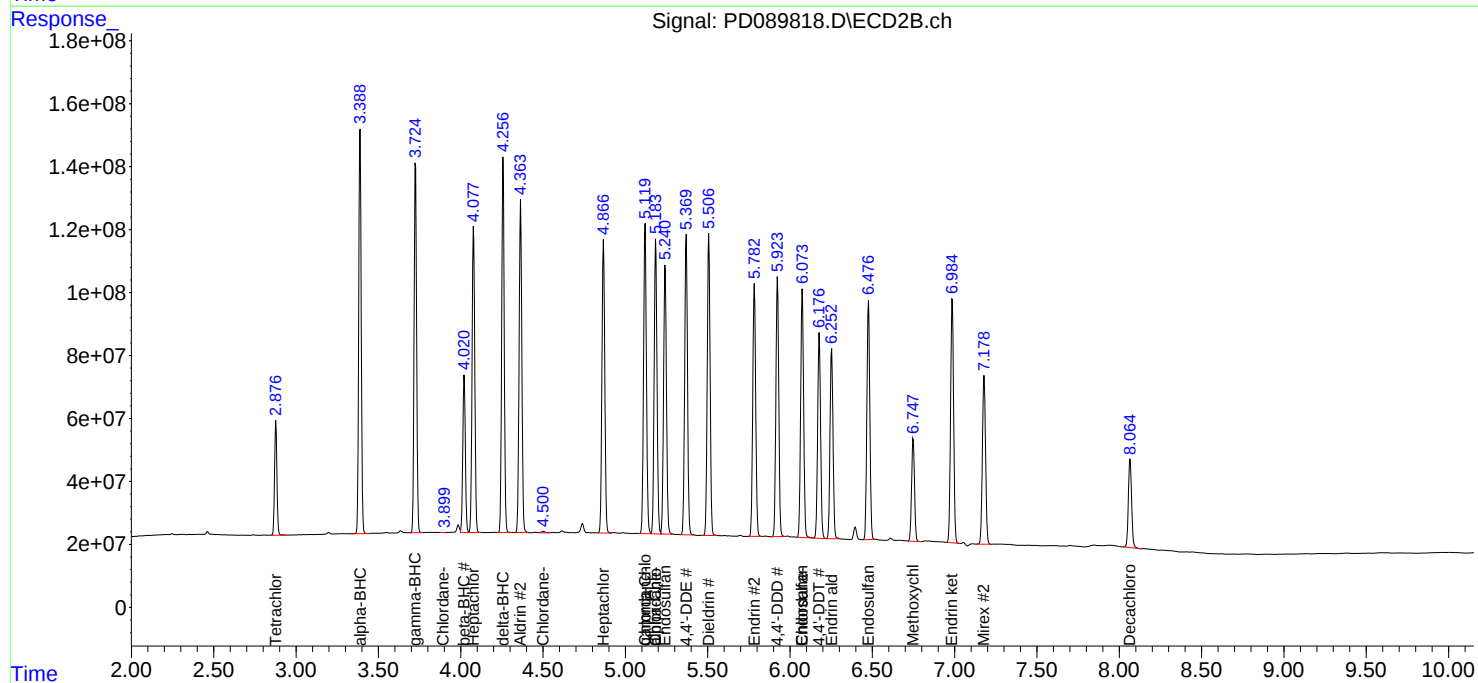
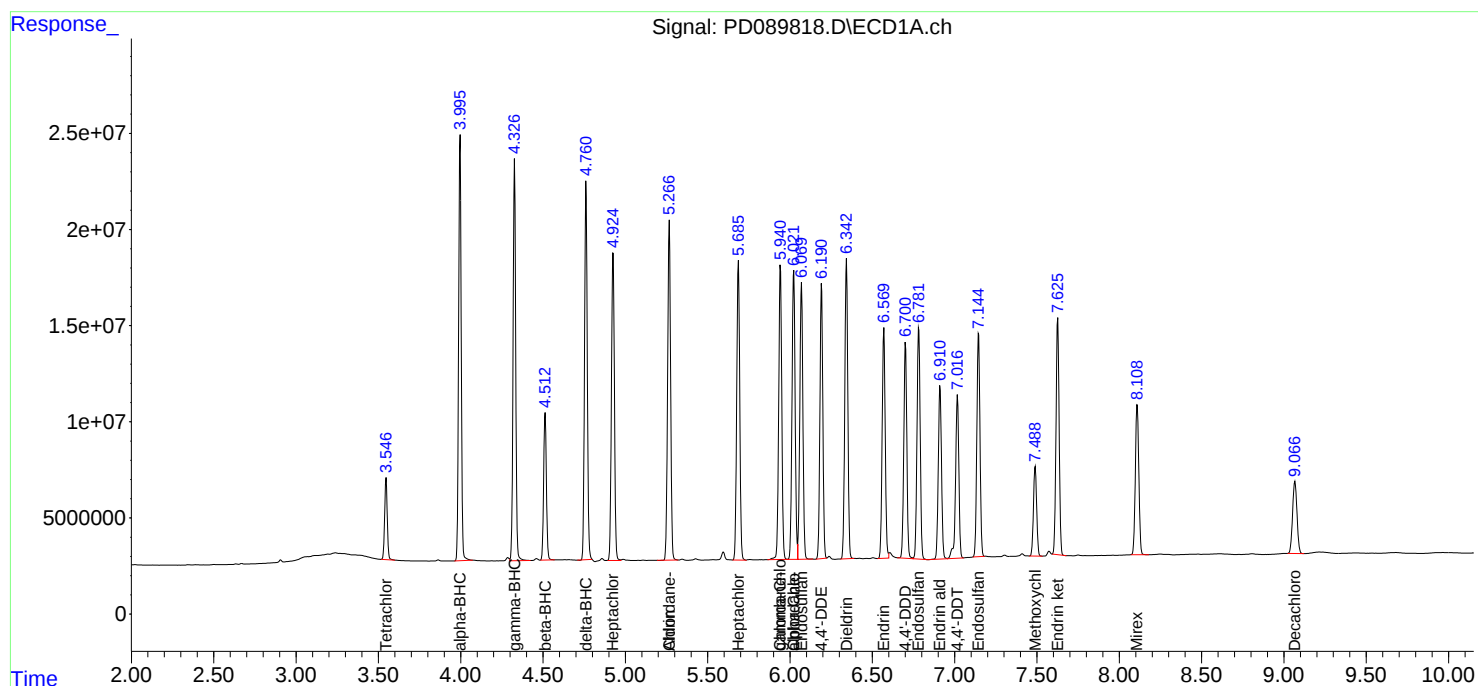
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

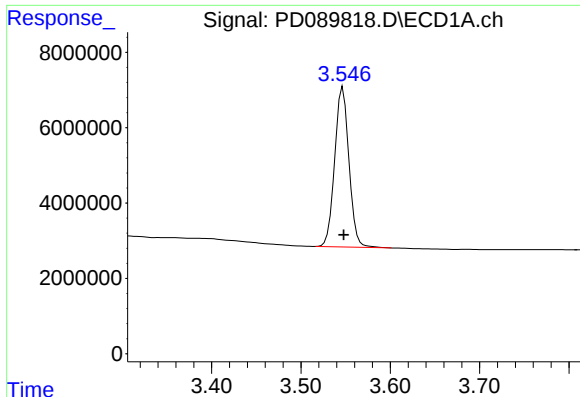
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 17:02
Operator : AR\AJ
Sample : PB169174BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169174BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:31:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
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

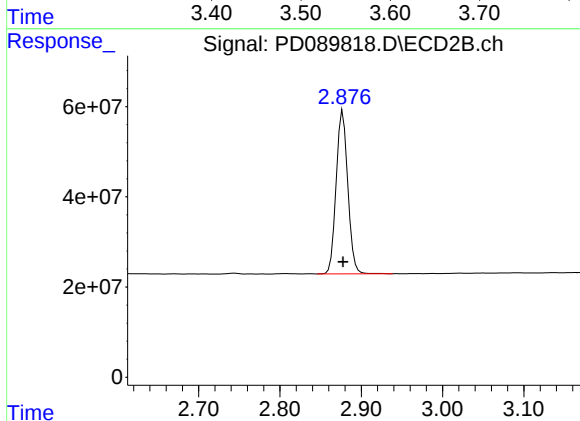




#1 Tetrachloro-m-xylene

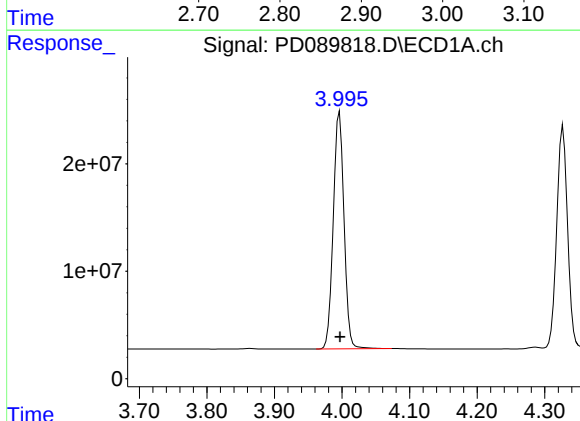
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 46995839
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BS



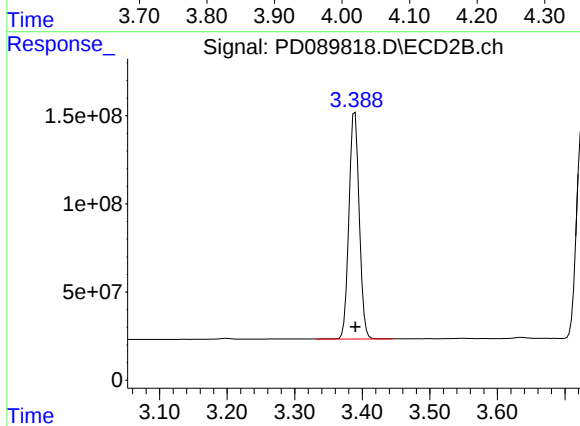
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 360679288
Conc: 22.77 ng/ml



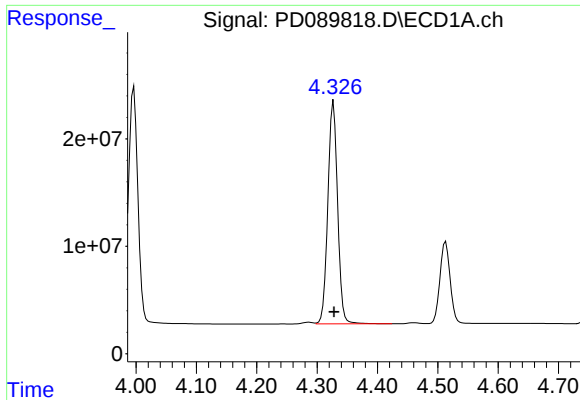
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 245832781
Conc: 49.63 ng/ml



#2 alpha-BHC

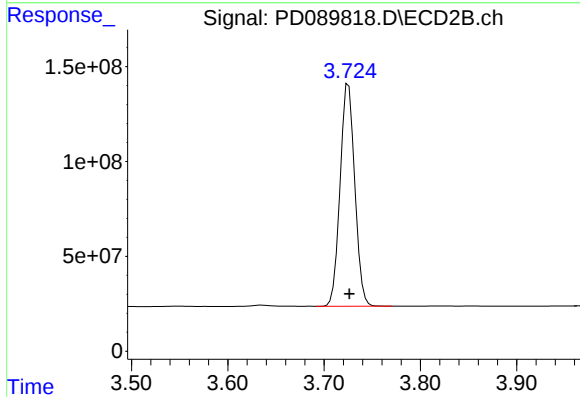
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1352379702
Conc: 55.64 ng/ml



#3 gamma-BHC (Lindane)

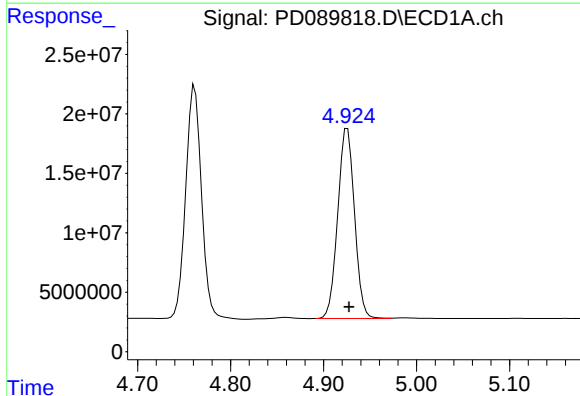
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 232672869
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BS



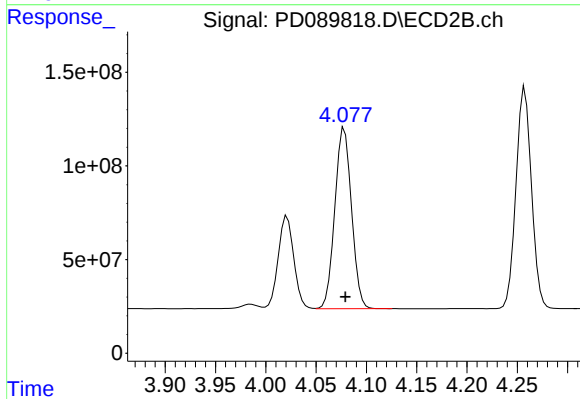
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1238618286
Conc: 54.99 ng/ml



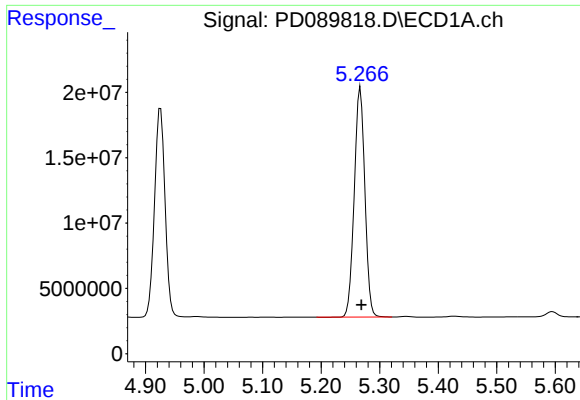
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 200494595
Conc: 41.67 ng/ml



#4 Heptachlor

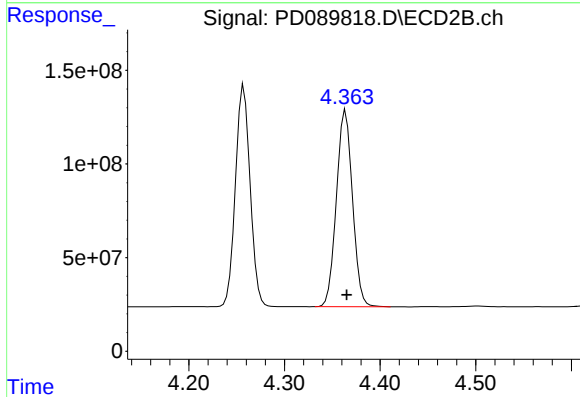
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 1113100626
Conc: 47.96 ng/ml



#5 Aldrin

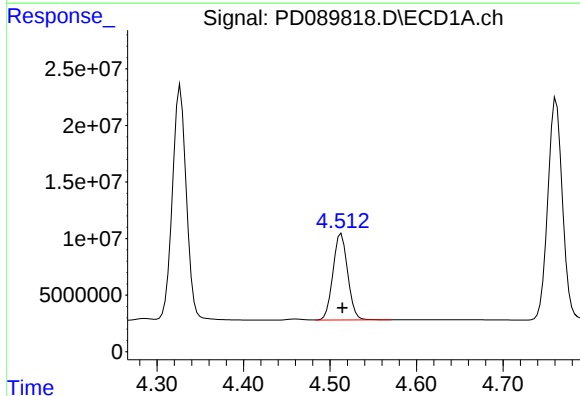
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 221396569
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BS



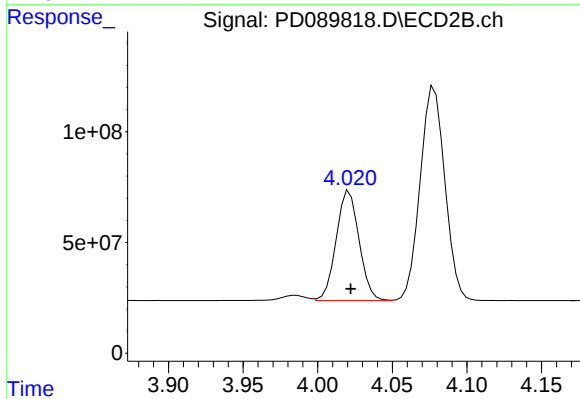
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 1227581549
Conc: 55.17 ng/ml



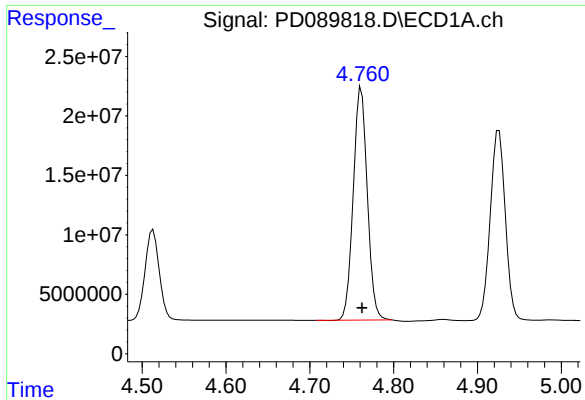
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 89712288
Conc: 48.63 ng/ml



#6 beta-BHC

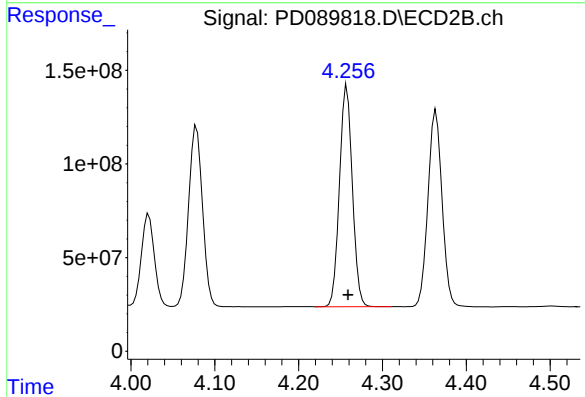
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 532132144
Conc: 55.15 ng/ml



#7 delta-BHC

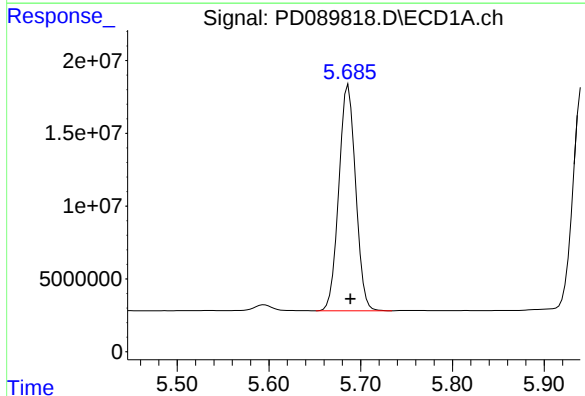
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 228616439
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BS



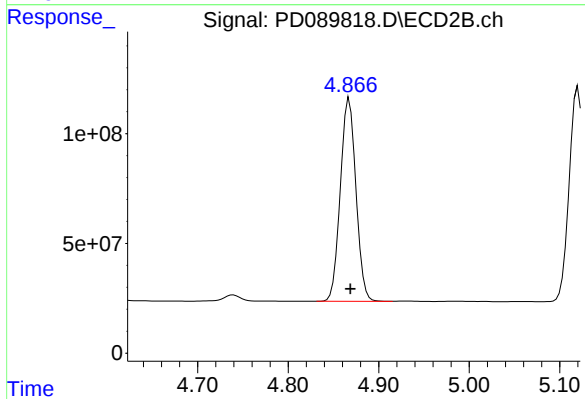
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1264653186
Conc: 55.67 ng/ml



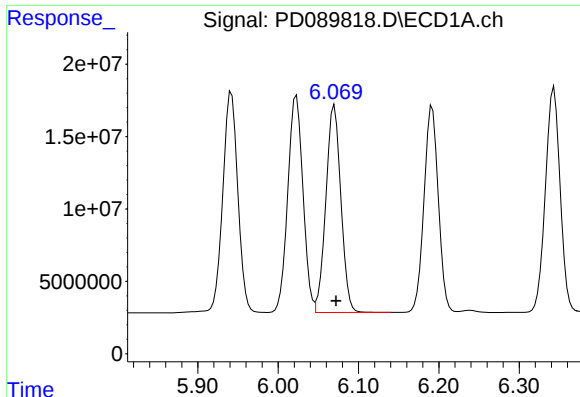
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 197491394
Conc: 47.24 ng/ml



#8 Heptachlor epoxide

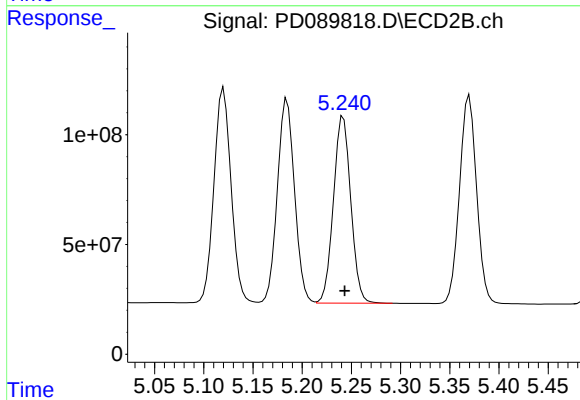
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 1109866201
Conc: 54.01 ng/ml



#9 Endosulfan I

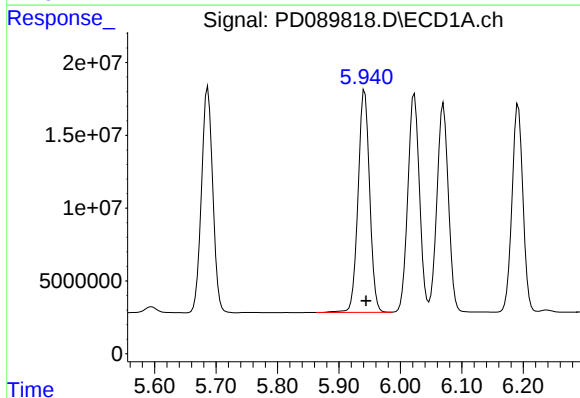
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 186129799
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BS



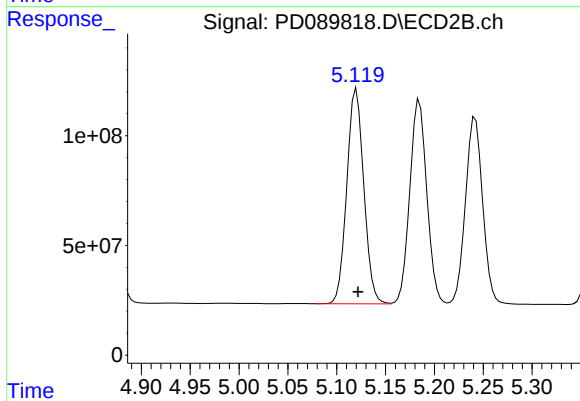
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 1044189633
Conc: 53.42 ng/ml



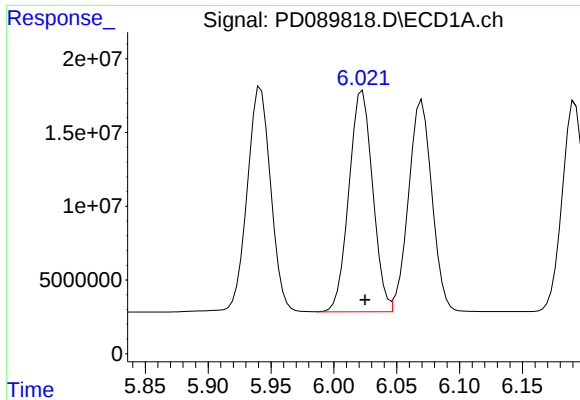
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 199586633
Conc: 47.76 ng/ml



#10 gamma-Chlordane

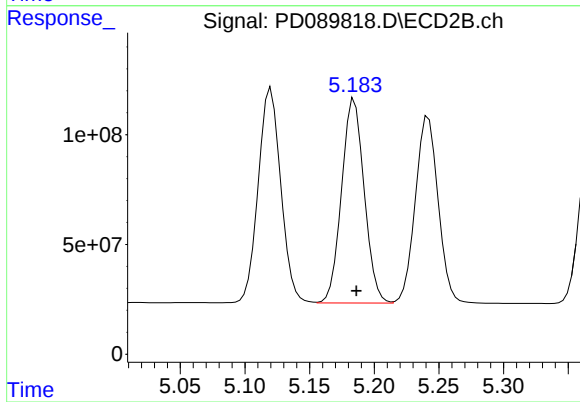
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1187059251
Conc: 54.82 ng/ml



#11 alpha-Chlordane

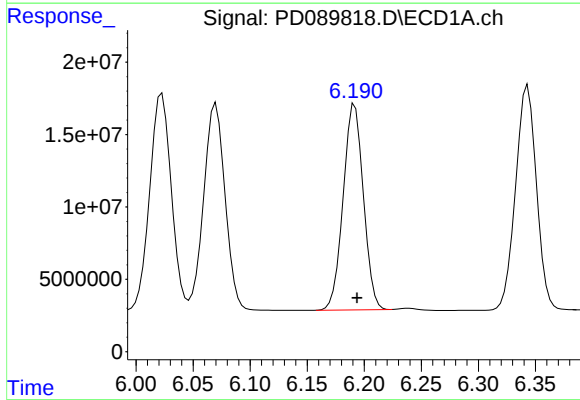
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 197123103
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BS



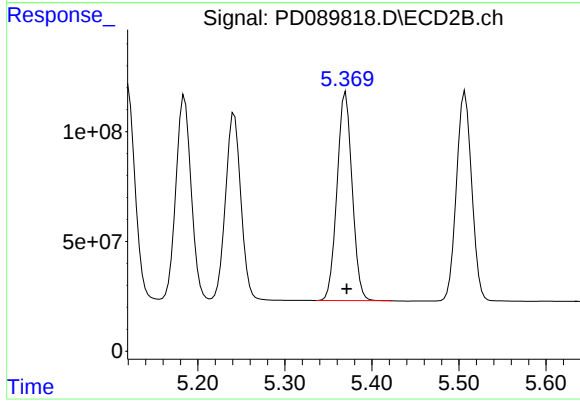
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 1130391379
Conc: 54.29 ng/ml



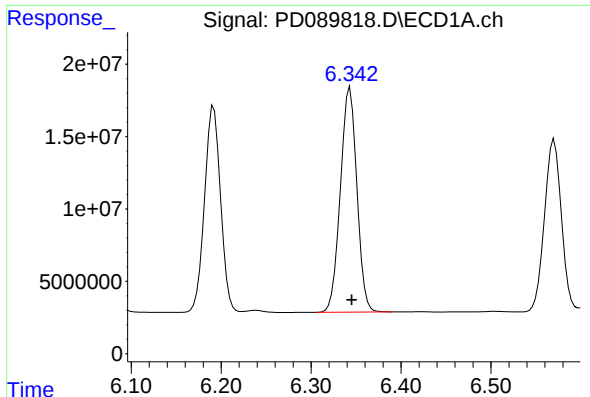
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 175455602
Conc: 47.04 ng/ml



#12 4,4'-DDE

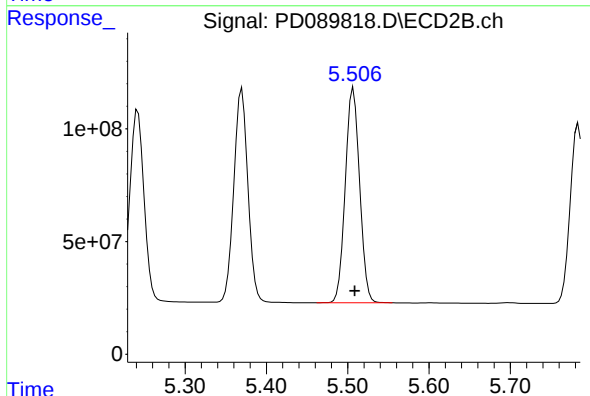
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 1145344144
Conc: 54.19 ng/ml



#13 Dieldrin

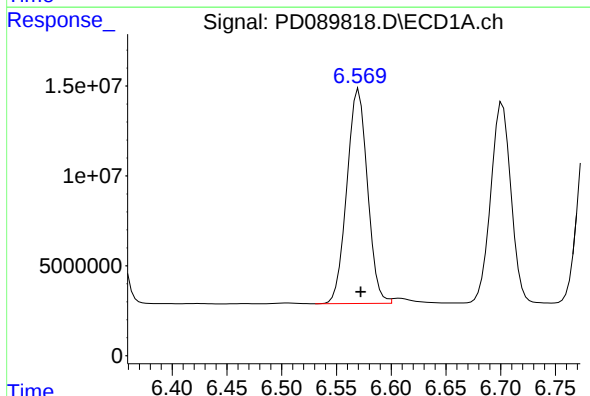
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 197671674
Conc: 46.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BS



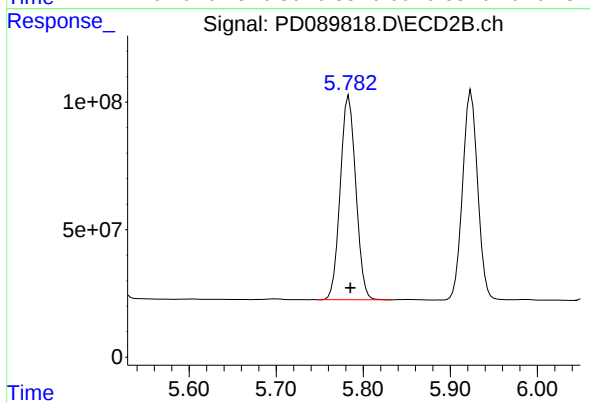
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 1162412905
Conc: 53.72 ng/ml



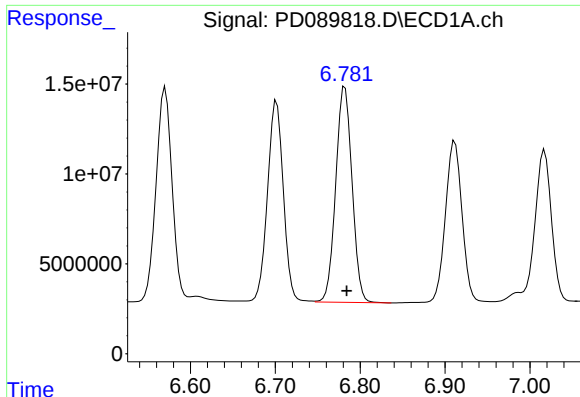
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 156062564
Conc: 43.62 ng/ml



#14 Endrin

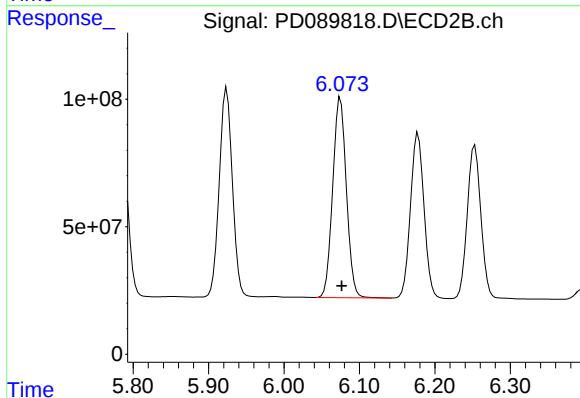
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 993988365
Conc: 49.89 ng/ml



#15 Endosulfan II

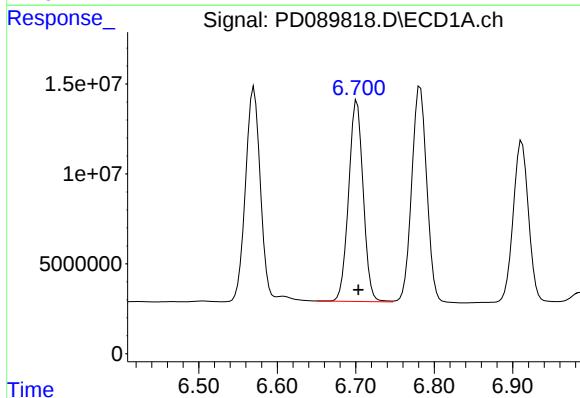
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 160196272
Conc: 43.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BS



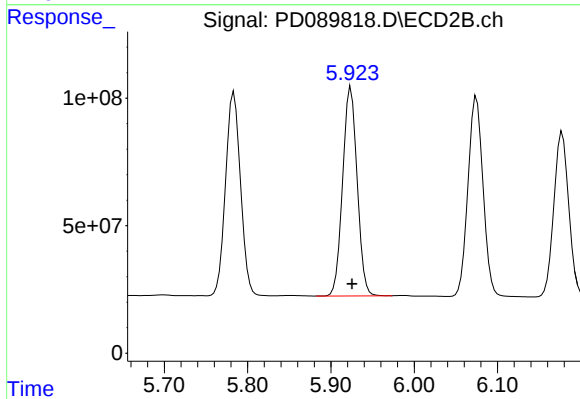
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 989722743
Conc: 52.65 ng/ml



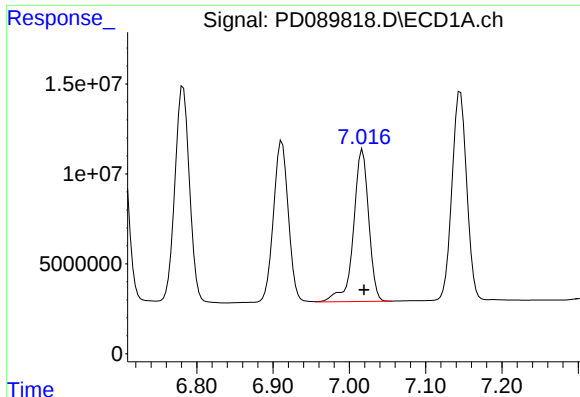
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 144445106
Conc: 48.23 ng/ml



#16 4,4'-DDD

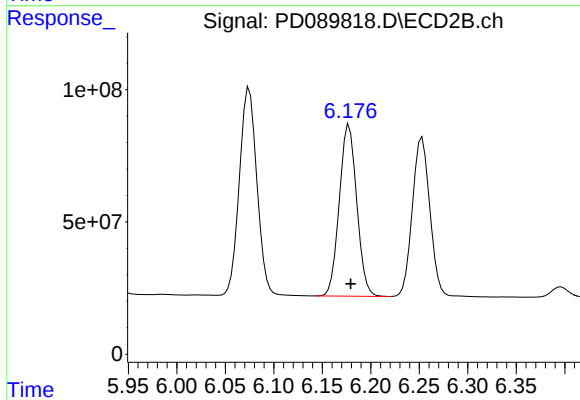
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 989747137
Conc: 56.13 ng/ml



#17 4,4'-DDT

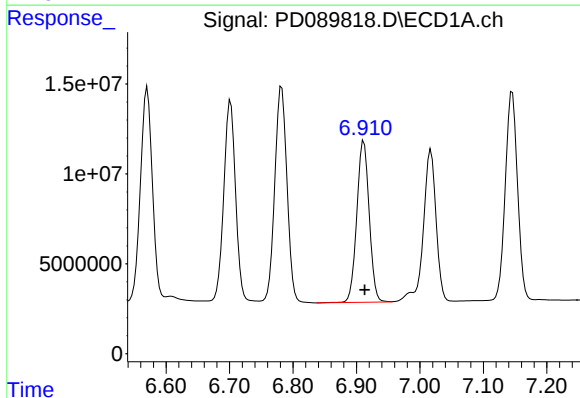
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 117104085
Conc: 34.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BS



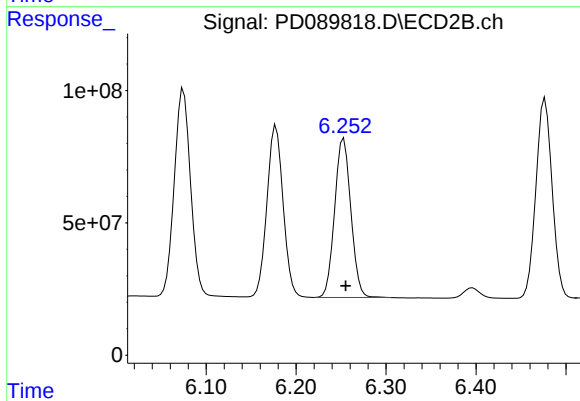
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 810307129
Conc: 44.10 ng/ml



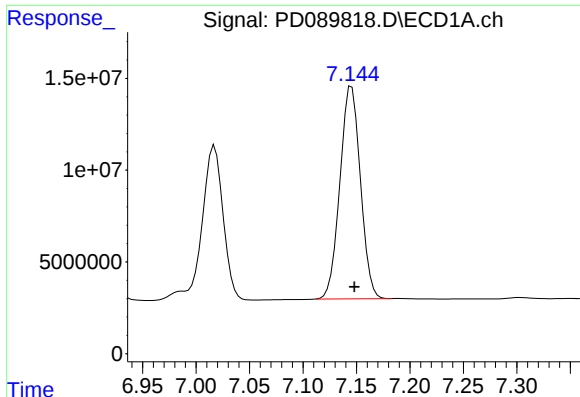
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 121897465
Conc: 48.85 ng/ml



#18 Endrin aldehyde

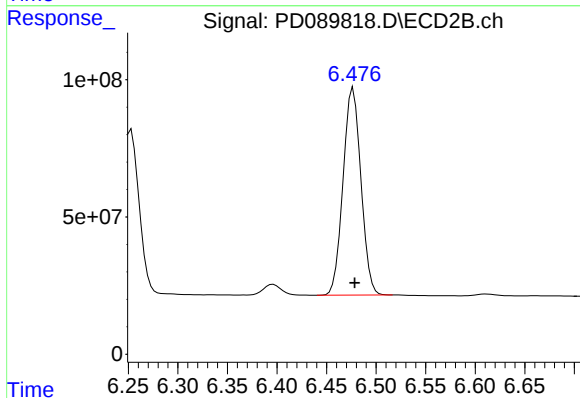
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 753293306
Conc: 58.30 ng/ml



#19 Endosulfan Sulfate

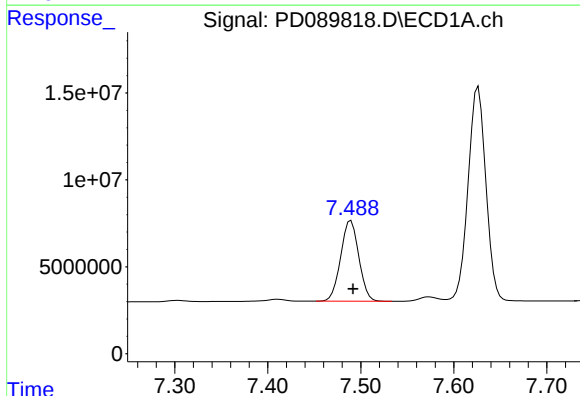
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 154554828
Conc: 44.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BS



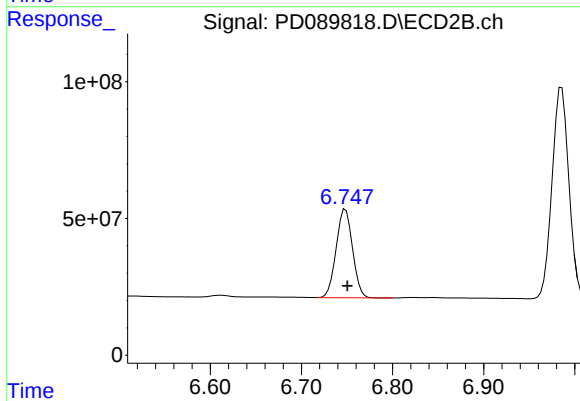
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 947289547
Conc: 51.02 ng/ml



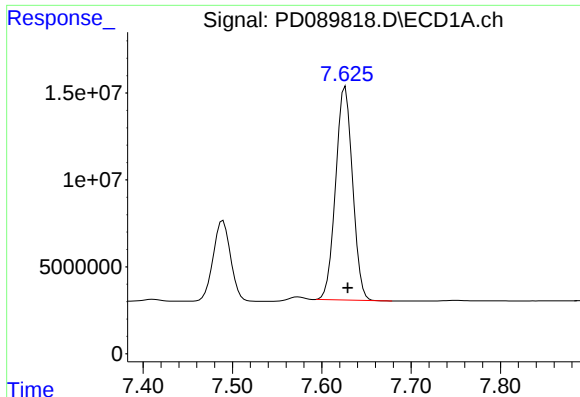
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 62805722
Conc: 35.13 ng/ml



#20 Methoxychlor

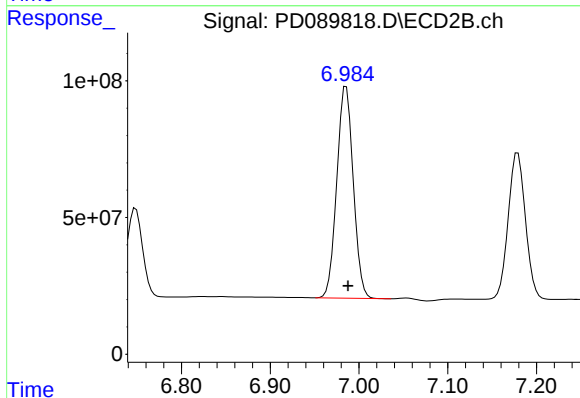
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 404778484
Conc: 41.32 ng/ml



#21 Endrin ketone

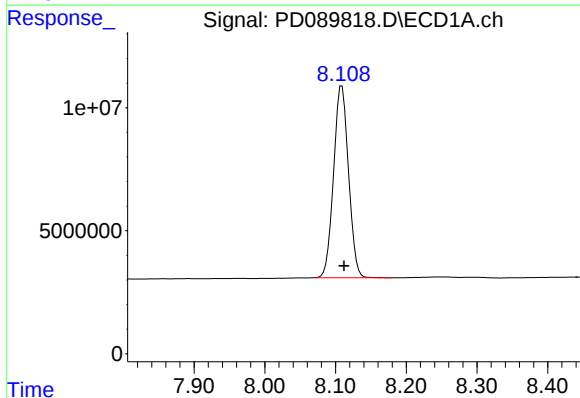
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 161395673
Conc: 43.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BS



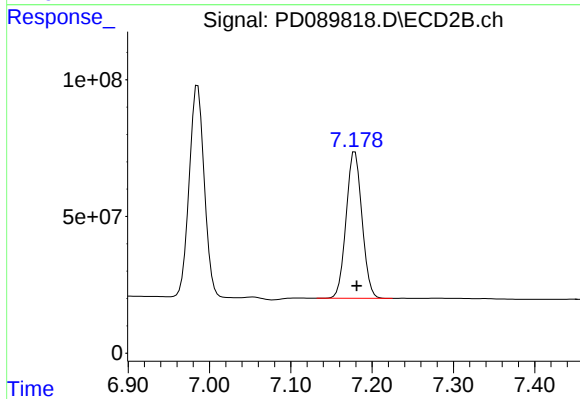
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 999937496
Conc: 49.83 ng/ml



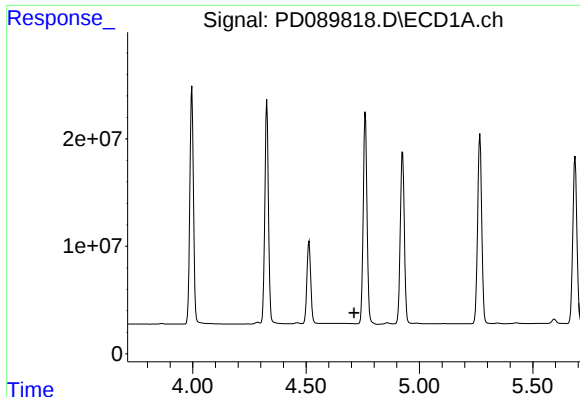
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 114274866
Conc: 40.98 ng/ml



#22 Mirex

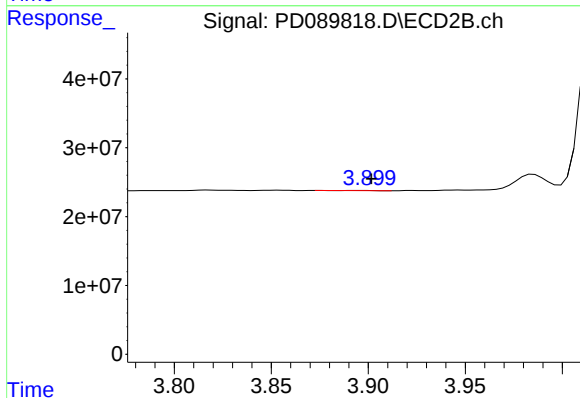
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 723030415
Conc: 47.50 ng/ml



#23 Chlordane-1

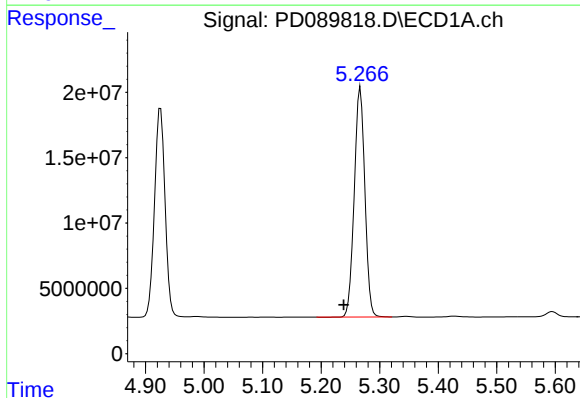
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169174BS



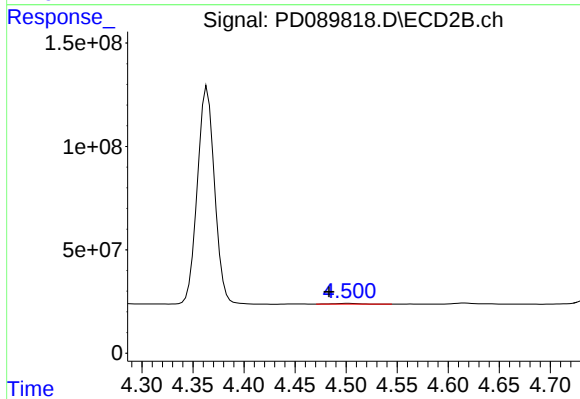
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.007 min
Response: 254911
Conc: 0.35 ng/ml



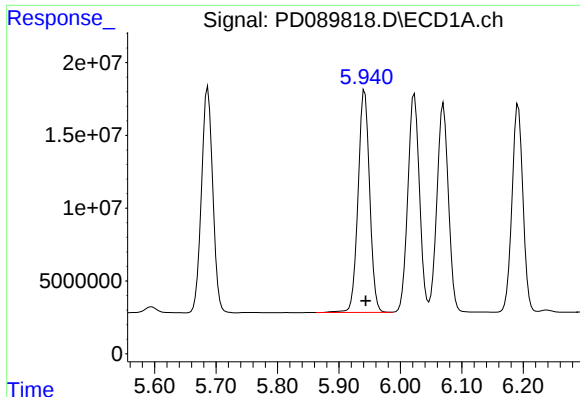
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 221396569
Conc: 1302.93 ng/ml



#24 Chlordane-2

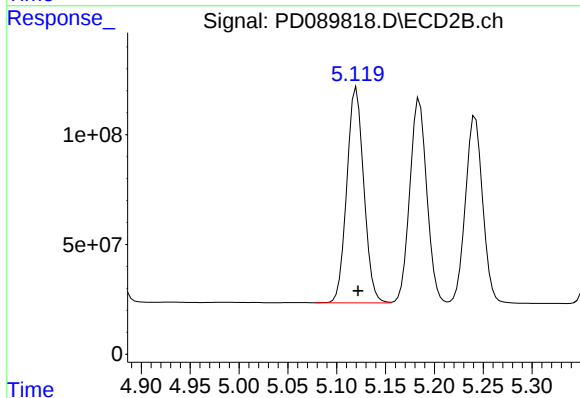
R.T.: 4.502 min
Delta R.T.: 0.019 min
Response: 7340860
Conc: 9.60 ng/ml



#25 Chlordane-3

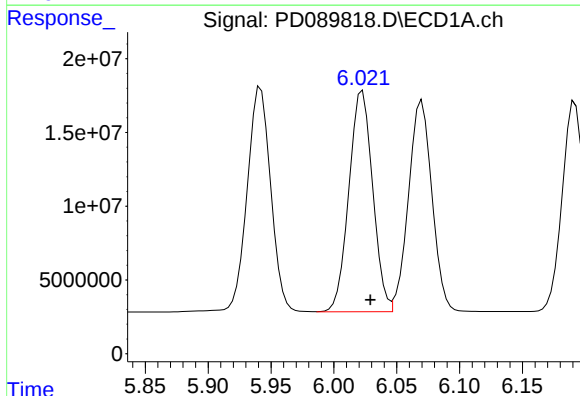
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 199586633
Conc: 291.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BS



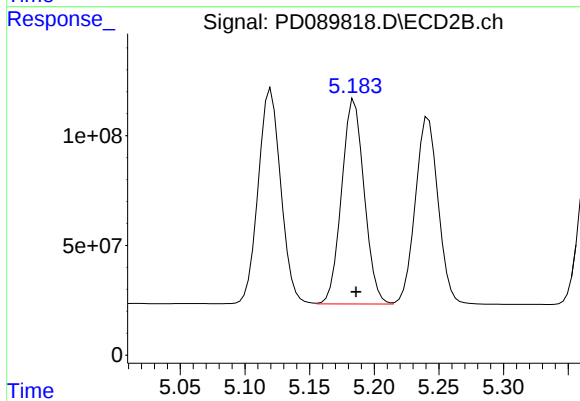
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1187059251
Conc: 512.93 ng/ml



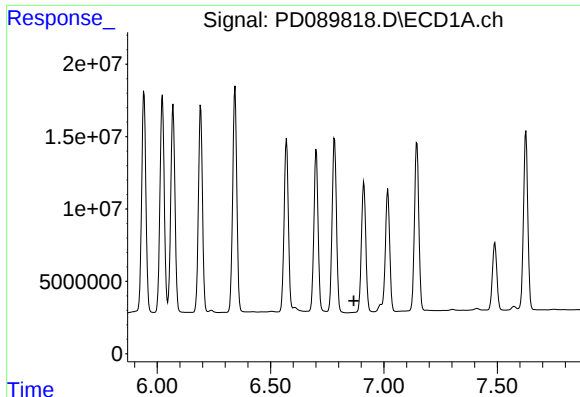
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 197123103
Conc: 235.48 ng/ml



#26 Chlordane-4

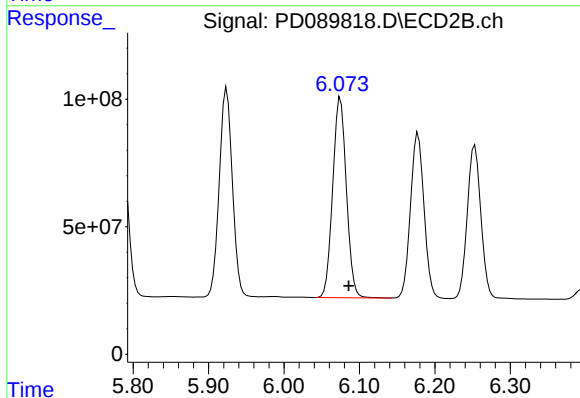
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1130391379
Conc: 568.17 ng/ml



#27 Chlordane-5

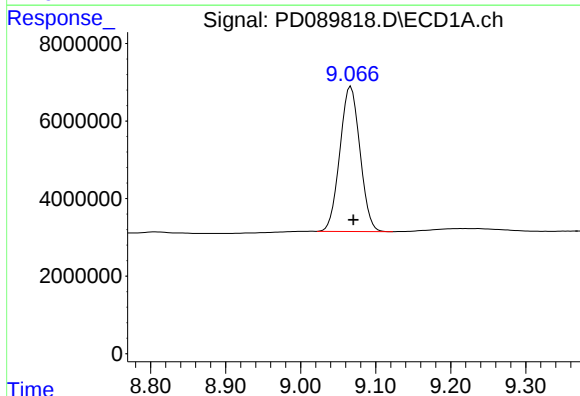
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169174BS



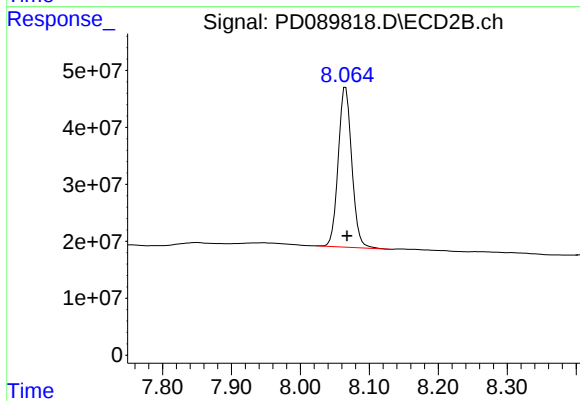
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 989722743
Conc: 1093.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 69599304
Conc: 18.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 385285175
Conc: 19.19 ng/ml