

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
 Data File : PD090031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 14:51
 Operator : AR\AJ
 Sample : PB169394BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169394BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 04:59:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.554	2.877	55123583	409.5E6	18.782	18.571
28)	SA Decachlor...	9.076	8.067	91649651	516.2E6	21.235	19.942
Target Compounds							
2)	A alpha-BHC	4.004	3.389	273.4E6	1423.3E6	45.553	41.937
3)	MA gamma-BHC...	4.335	3.726	260.5E6	1316.8E6	45.490	42.245
4)	MA Heptachlor	4.933	4.079	256.9E6	1300.5E6	45.796	41.695
5)	MB Aldrin	5.274	4.364	249.7E6	1296.2E6	46.113	42.559
6)	B beta-BHC	4.520	4.022	99468956	563.9E6	44.346	42.304
7)	B delta-BHC	4.769	4.258	256.5E6	1332.4E6	49.537	42.233
8)	B Heptachlo...	5.694	4.869	226.2E6	1188.8E6	46.104	42.925
9)	A Endosulfan I	6.078	5.243	215.0E6	1131.7E6	46.583	43.160
10)	B gamma-Chl...	5.950	5.121	227.9E6	1268.2E6	46.606	42.828
11)	B alpha-Chl...	6.030	5.186	227.5E6	1217.9E6	46.223	42.678
12)	B 4,4'-DDE	6.200	5.371	205.6E6	1230.8E6	46.849	42.703
13)	MA Dieldrin	6.351	5.508	231.5E6	1260.5E6	47.288	43.039
14)	MA Endrin	6.578	5.785	190.0E6	1106.3E6	45.861	41.538
15)	B Endosulfa...	6.790	6.077	196.1E6	1100.1E6	46.466	43.491
16)	A 4,4'-DDD	6.709	5.925	163.8E6	1045.7E6	47.340	43.491
17)	MA 4,4'-DDT	7.025	6.179	171.4E6	1042.1E6	44.998	41.567
18)	B Endrin al...	6.919	6.255	146.1E6	819.9E6	50.949	47.612
19)	B Endosulfa...	7.154	6.478	185.8E6	1071.4E6	47.424	43.947
20)	A Methoxychlor	7.497	6.750	87895810	525.8E6	43.825	40.776
21)	B Endrin ke...	7.634	6.987	197.1E6	1177.4E6	47.562	44.191
22)	Mirex	8.117	7.180	143.7E6	880.8E6	45.553	42.643
23)	Chlordane-1	0.000	3.887	0	305780	N.D.	0.344 #
24)	Chlordane-2	0.000	4.502	0	7522797	N.D.	7.853 #
25)	Chlordane-3	5.950	5.121	227.9E6	1268.2E6	336.108	457.670 #
26)	Chlordane-4	6.030	5.186	227.5E6	1217.9E6	274.051	506.017 #
27)	Chlordane-5	0.000	6.077	0	1100.1E6	N.D.	1000.097 #

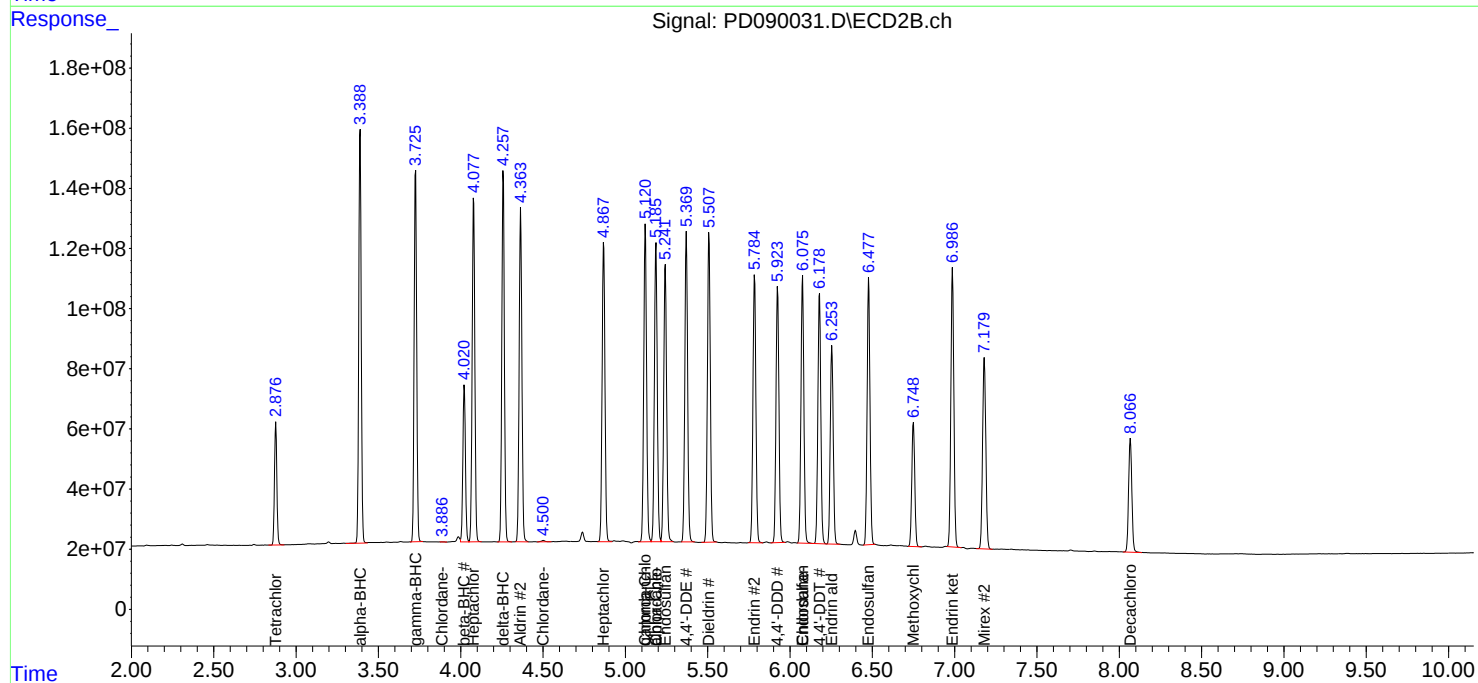
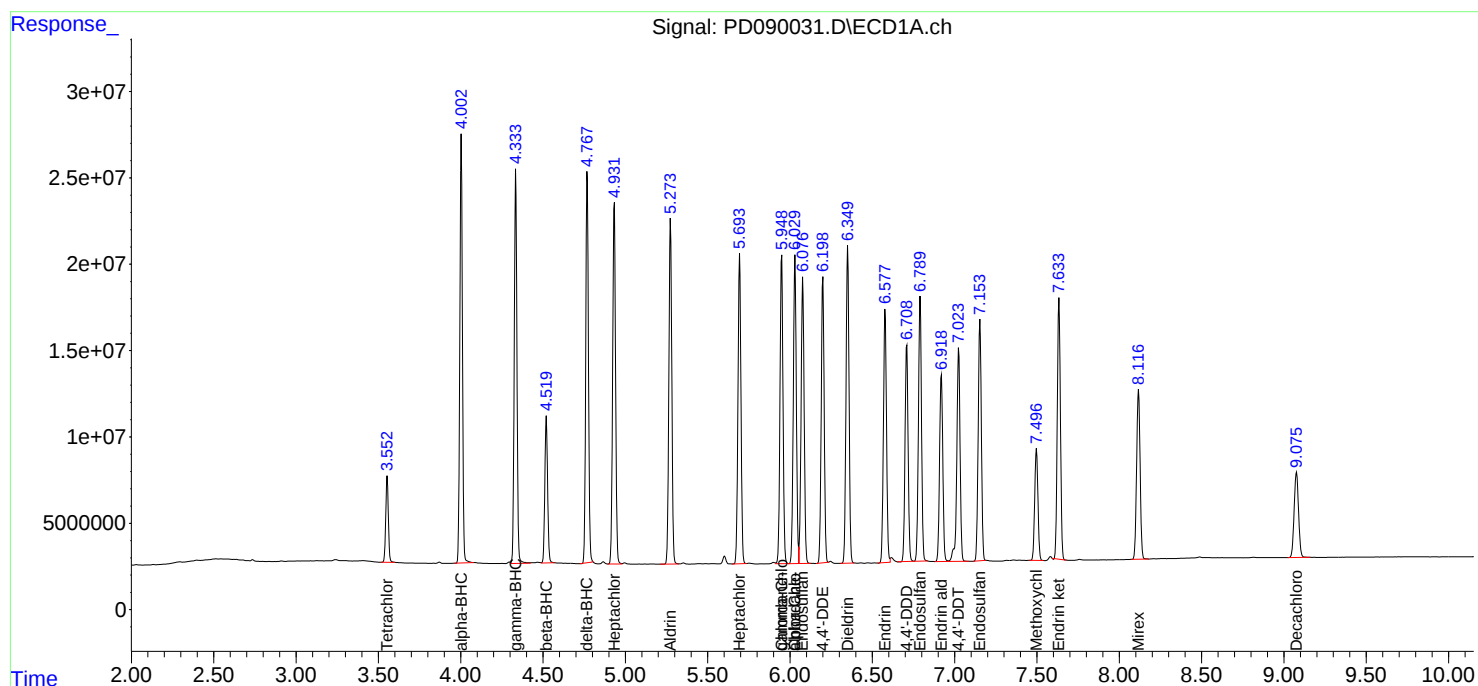
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

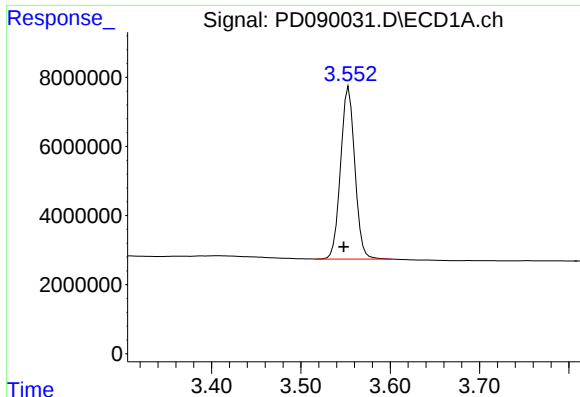
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
Data File : PD090031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2025 14:51
Operator : AR\AJ
Sample : PB169394BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 04:59:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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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

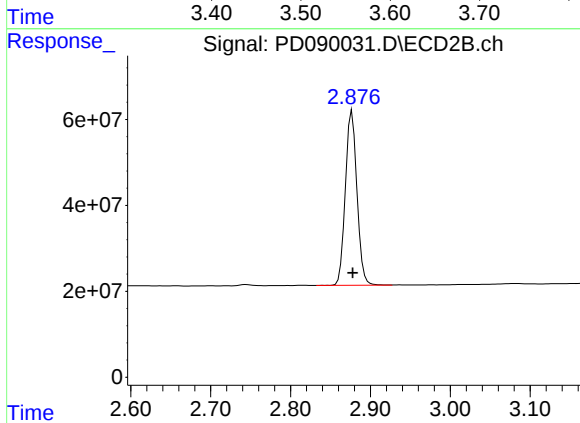




#1 Tetrachloro-m-xylene

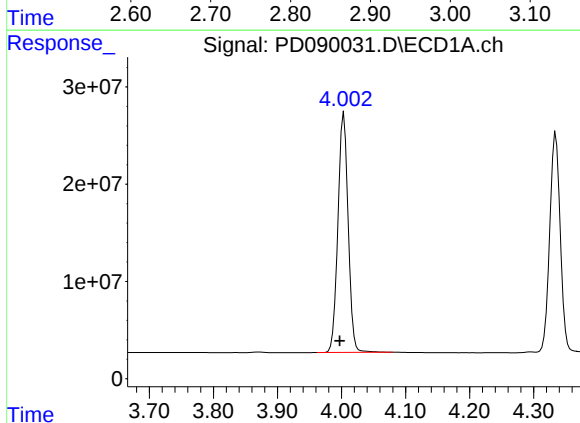
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 55123583
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BS



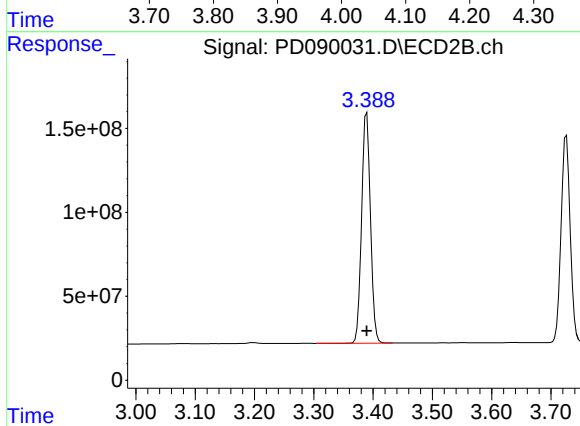
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 409492668
Conc: 18.57 ng/ml



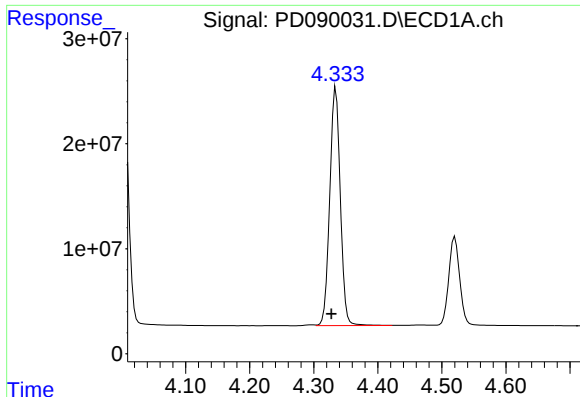
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.007 min
Response: 273420589
Conc: 45.55 ng/ml



#2 alpha-BHC

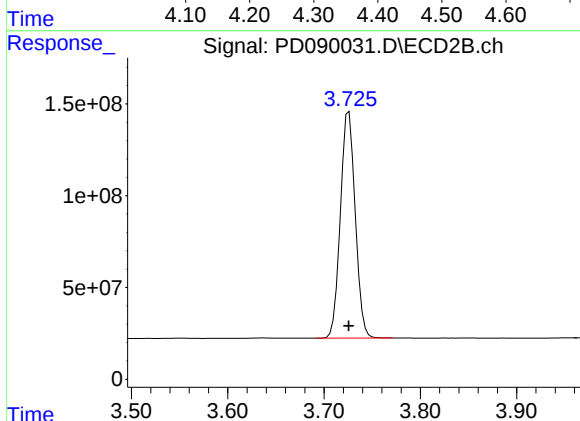
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1423292581
Conc: 41.94 ng/ml



#3 gamma-BHC (Lindane)

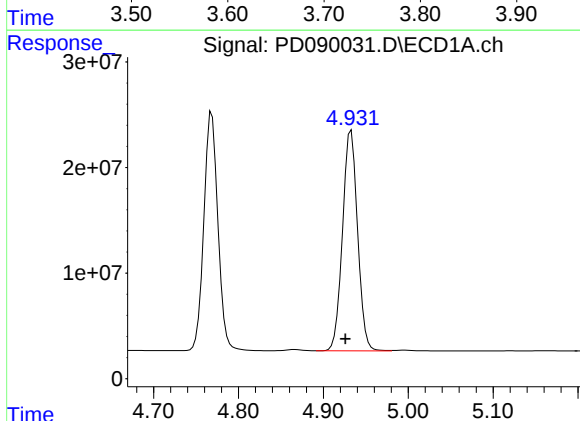
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 260516512
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BS



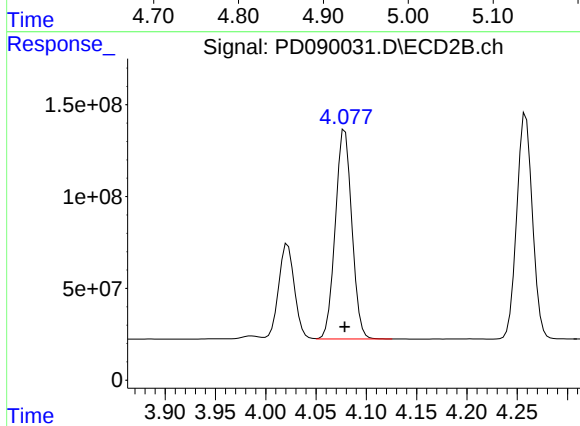
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1316815157
Conc: 42.25 ng/ml



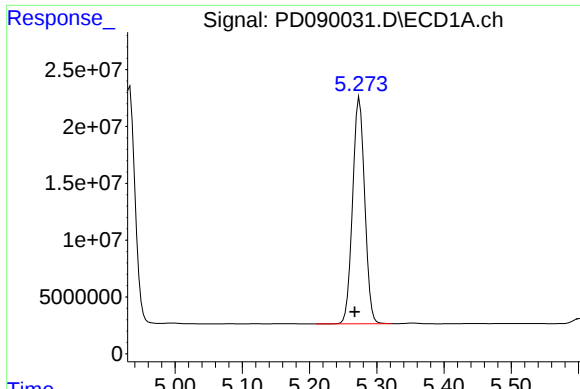
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 256875604
Conc: 45.80 ng/ml



#4 Heptachlor

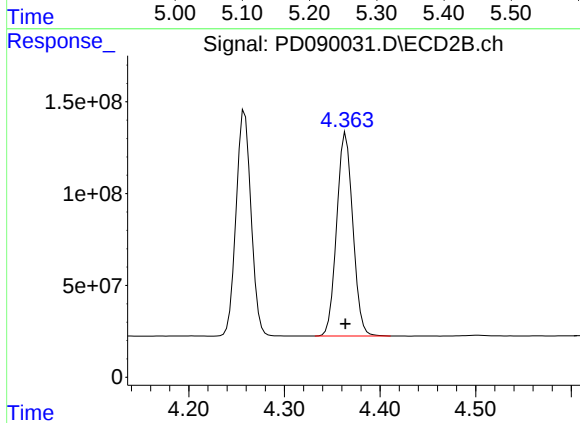
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1300539384
Conc: 41.70 ng/ml



#5 Aldrin

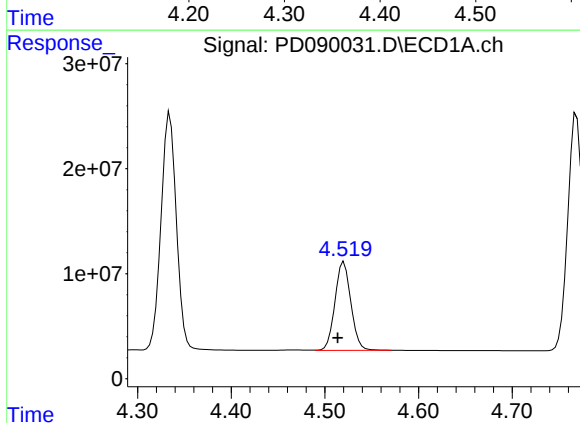
R.T.: 5.274 min
Delta R.T.: 0.007 min
Response: 249682599
Conc: 46.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BS



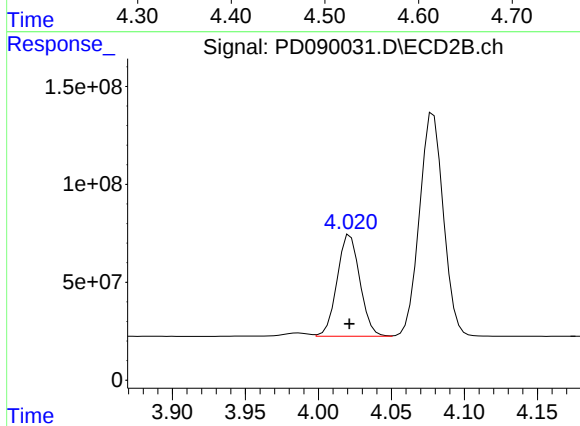
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1296169997
Conc: 42.56 ng/ml



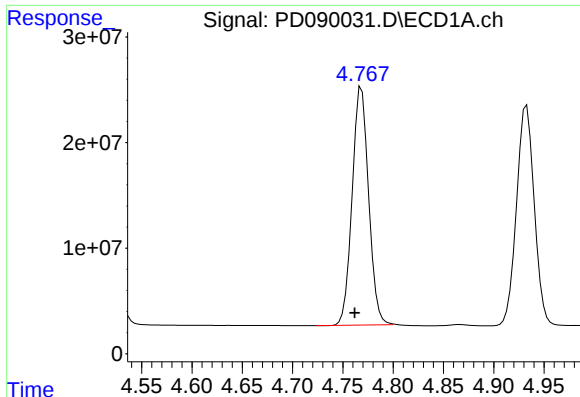
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 99468956
Conc: 44.35 ng/ml



#6 beta-BHC

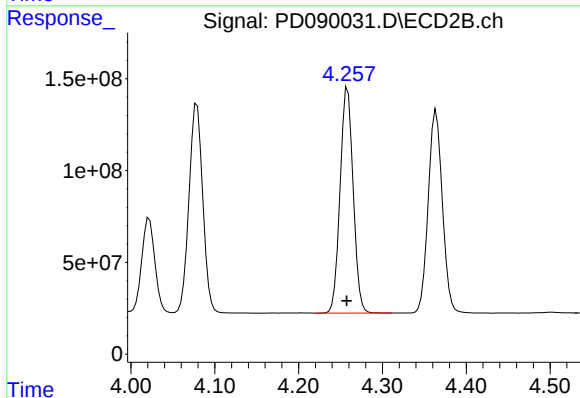
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 563924850
Conc: 42.30 ng/ml



#7 delta-BHC

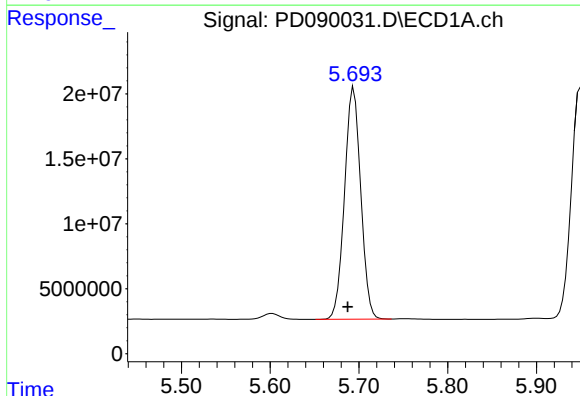
R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 256488018
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BS



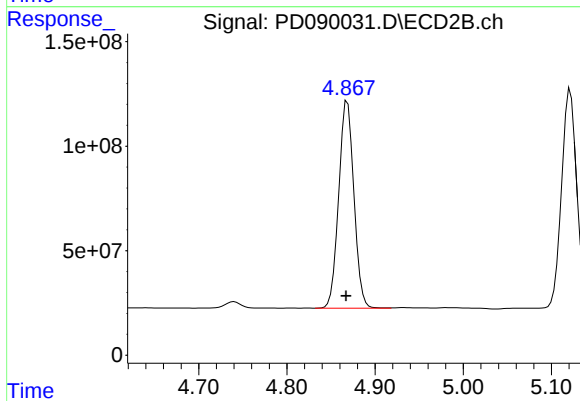
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1332428810
Conc: 42.23 ng/ml



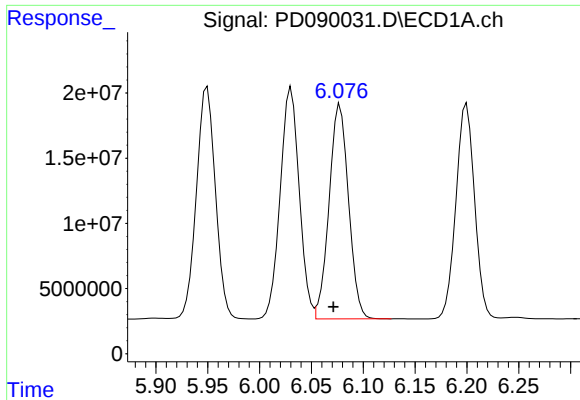
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.007 min
Response: 226223605
Conc: 46.10 ng/ml



#8 Heptachlor epoxide

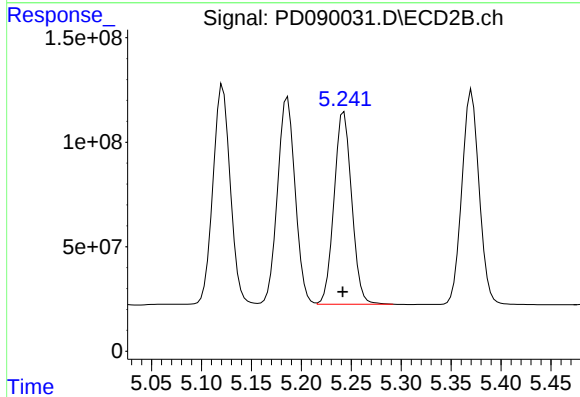
R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 1188793419
Conc: 42.92 ng/ml



#9 Endosulfan I

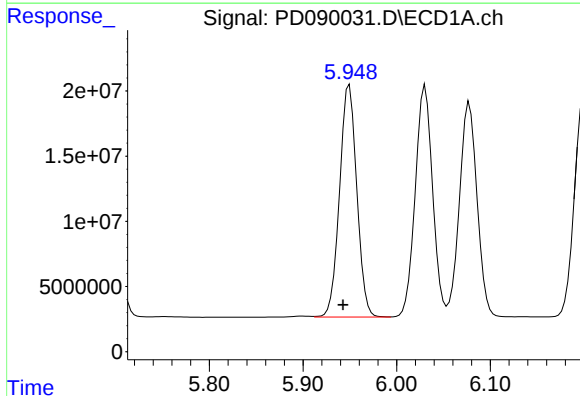
R.T.: 6.078 min
Delta R.T.: 0.006 min
Response: 214976734
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BS



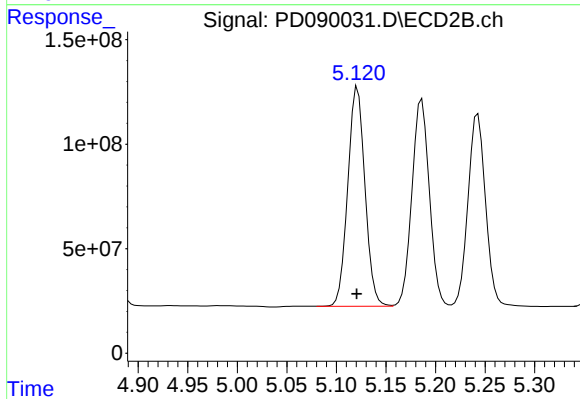
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 1131732286
Conc: 43.16 ng/ml



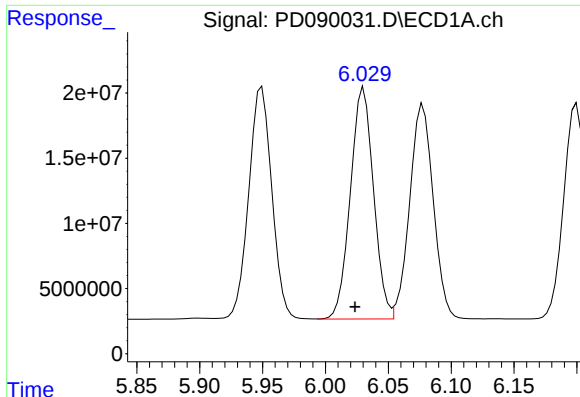
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 227949281
Conc: 46.61 ng/ml



#10 gamma-Chlordane

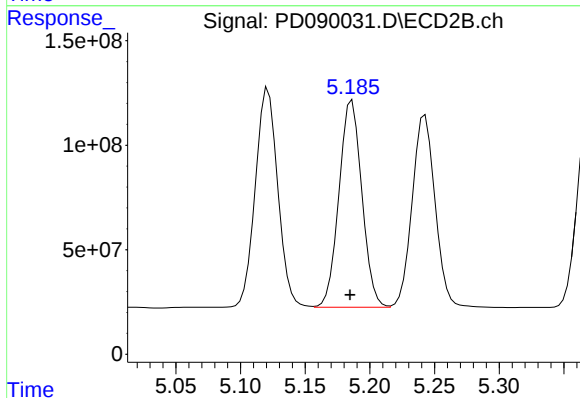
R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 1268186860
Conc: 42.83 ng/ml



#11 alpha-Chlordane

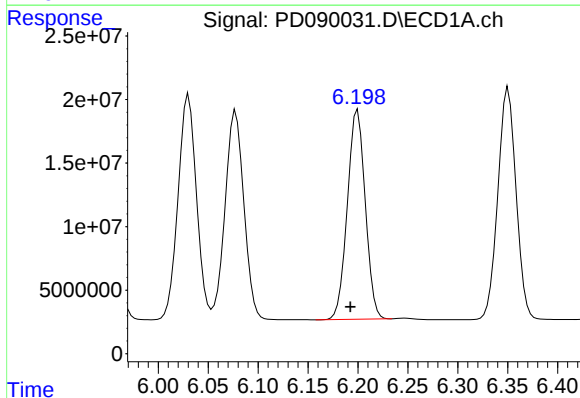
R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 227530440
Conc: 46.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BS



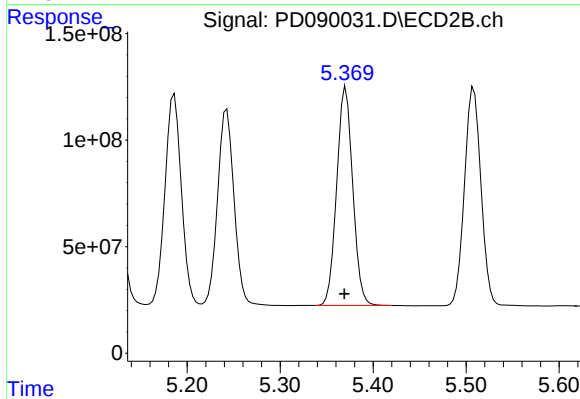
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.001 min
Response: 1217944083
Conc: 42.68 ng/ml



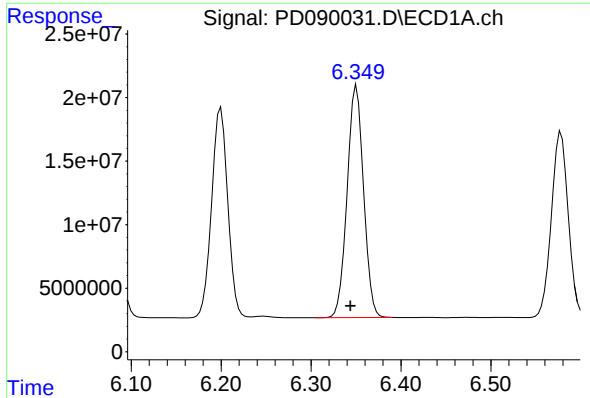
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.007 min
Response: 205589367
Conc: 46.85 ng/ml



#12 4,4'-DDE

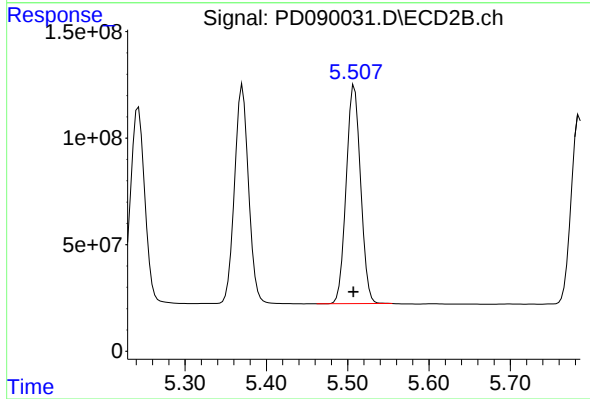
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 1230806727
Conc: 42.70 ng/ml



#13 Dieldrin

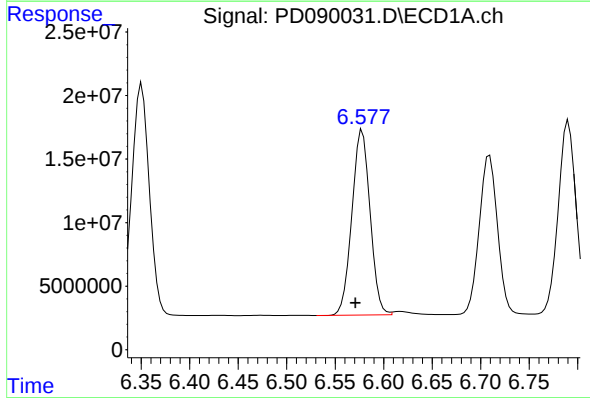
R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 231509535
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BS



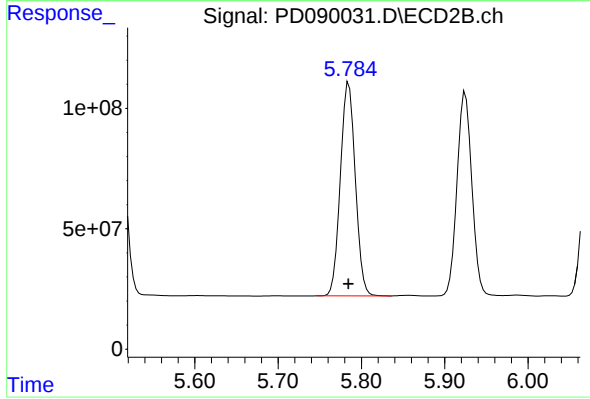
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 1260483141
Conc: 43.04 ng/ml



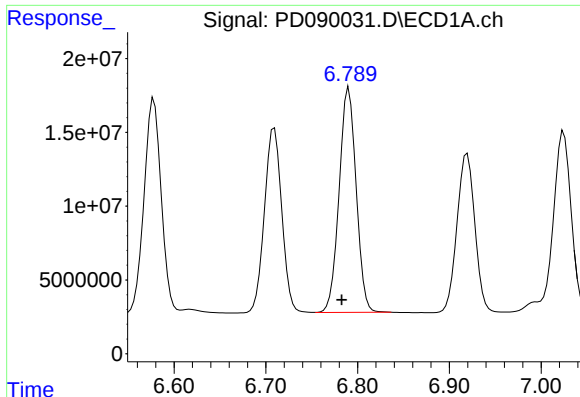
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.007 min
Response: 190027441
Conc: 45.86 ng/ml



#14 Endrin

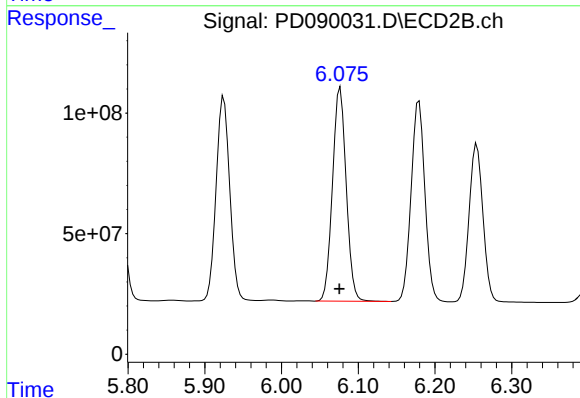
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1106250275
Conc: 41.54 ng/ml



#15 Endosulfan II

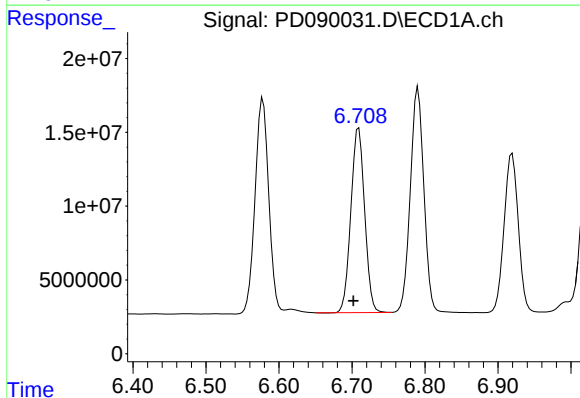
R.T.: 6.790 min
Delta R.T.: 0.008 min
Response: 196073290
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BS



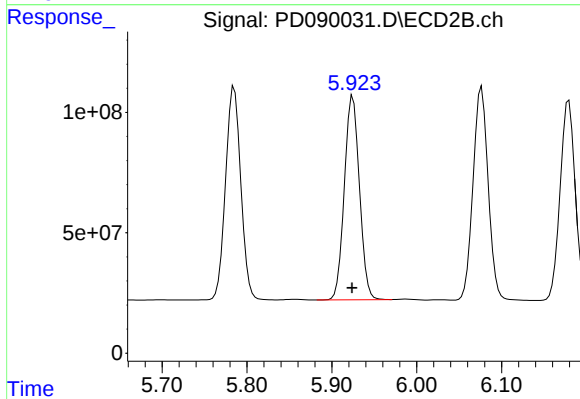
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 1100075851
Conc: 43.49 ng/ml



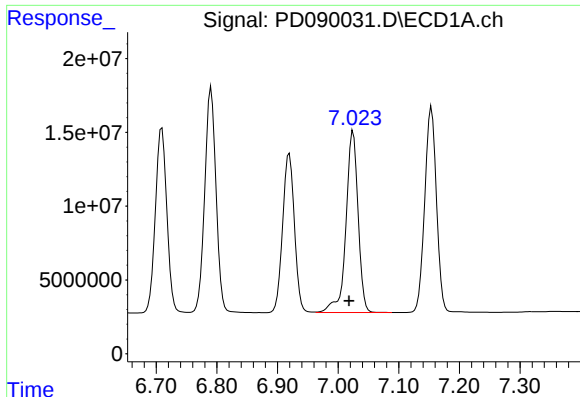
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.007 min
Response: 163754124
Conc: 47.34 ng/ml



#16 4,4'-DDD

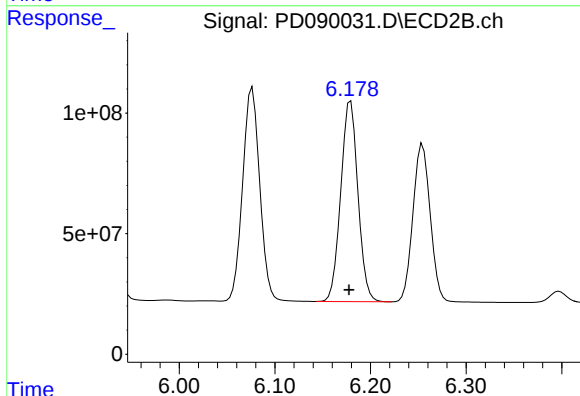
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1045683788
Conc: 43.49 ng/ml



#17 4,4'-DDT

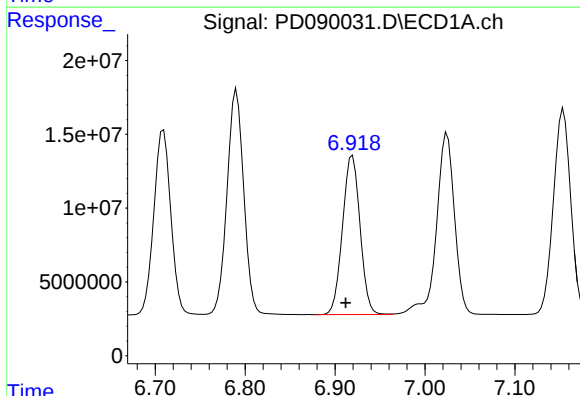
R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 171431024
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BS



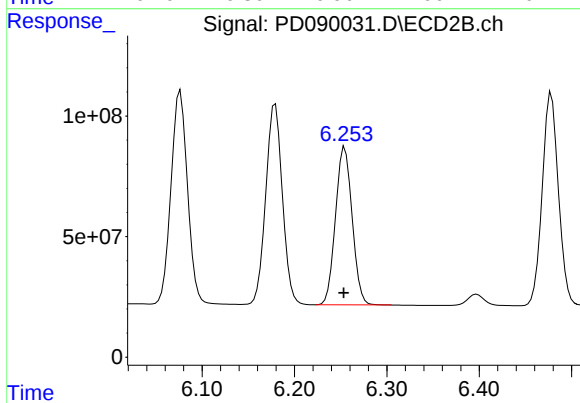
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 1042085360
Conc: 41.57 ng/ml



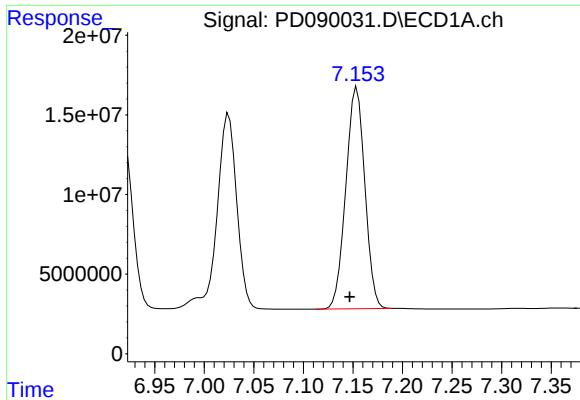
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 146078276
Conc: 50.95 ng/ml



#18 Endrin aldehyde

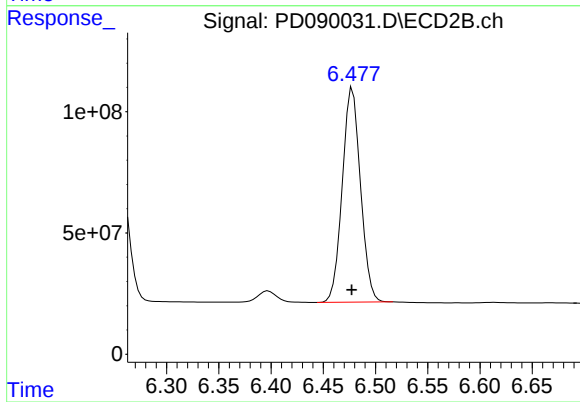
R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 819871061
Conc: 47.61 ng/ml



#19 Endosulfan Sulfate

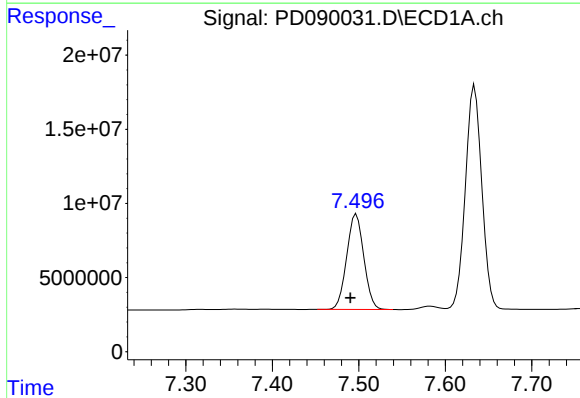
R.T.: 7.154 min
Delta R.T.: 0.007 min
Response: 185831971
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BS



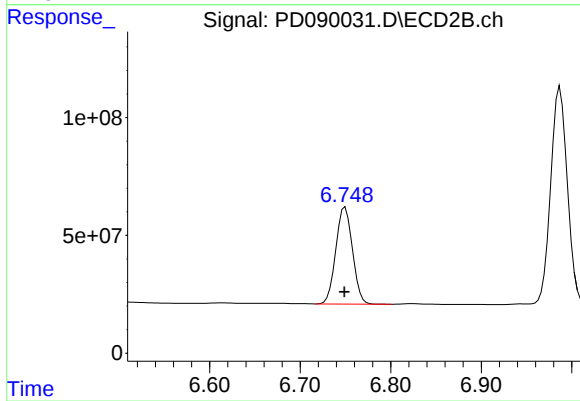
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1071399954
Conc: 43.95 ng/ml



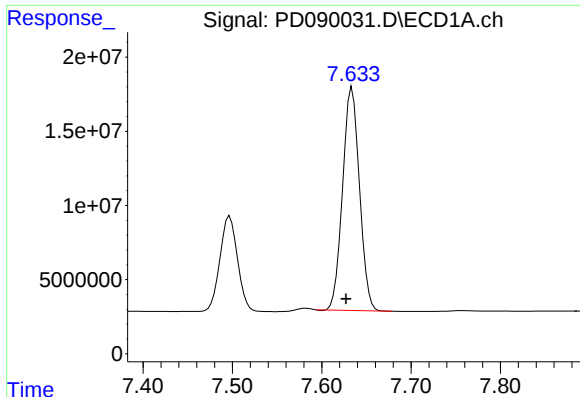
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.007 min
Response: 87895810
Conc: 43.82 ng/ml



#20 Methoxychlor

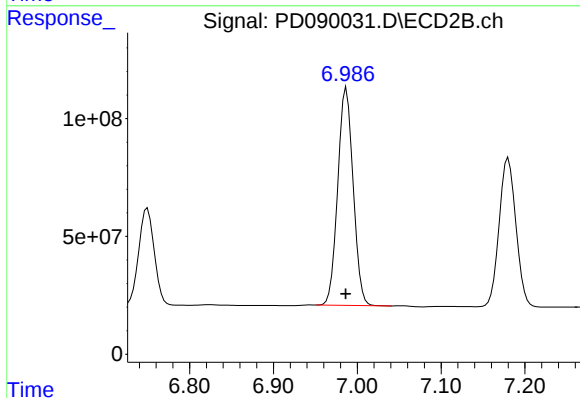
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 525831522
Conc: 40.78 ng/ml



#21 Endrin ketone

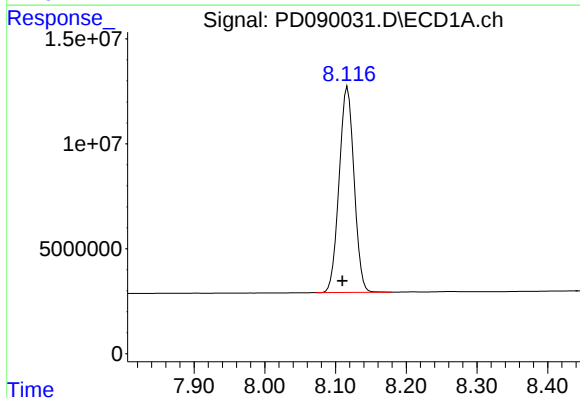
R.T.: 7.634 min
Delta R.T.: 0.007 min
Response: 197120246
Conc: 47.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BS



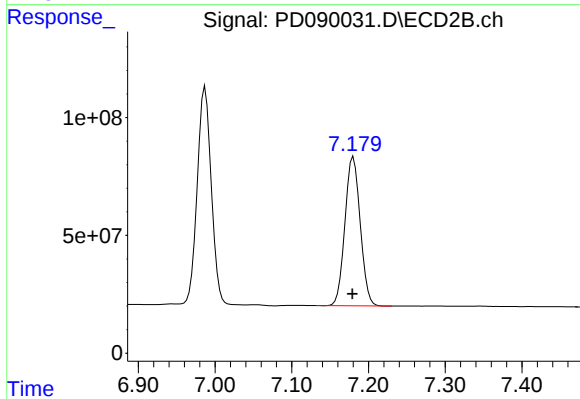
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 1177443529
Conc: 44.19 ng/ml



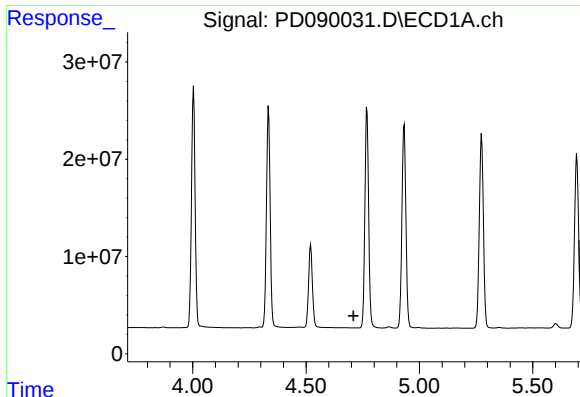
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.007 min
Response: 143694779
Conc: 45.55 ng/ml



#22 Mirex

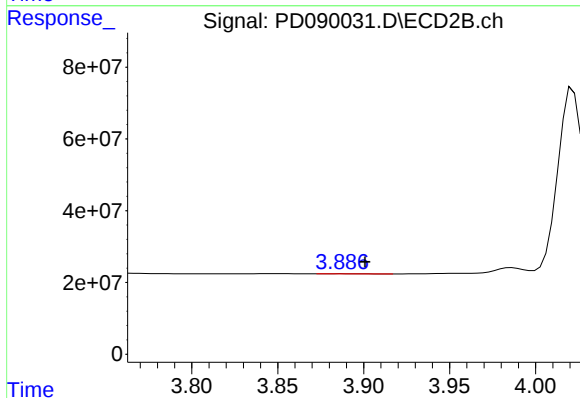
R.T.: 7.180 min
Delta R.T.: 0.001 min
Response: 880813177
Conc: 42.64 ng/ml



#23 Chlordane-1

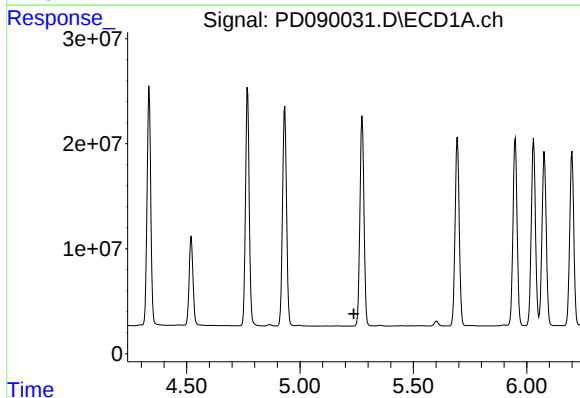
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169394BS



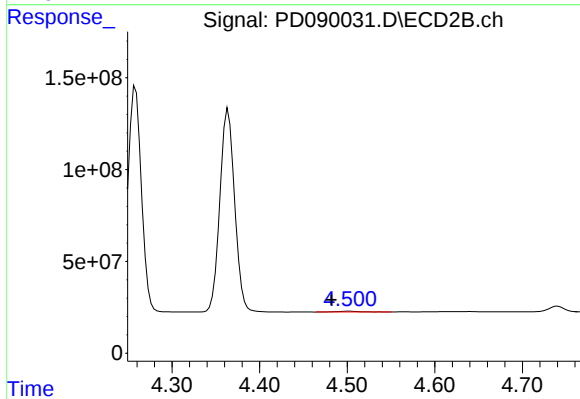
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.014 min
Response: 305780
Conc: 0.34 ng/ml



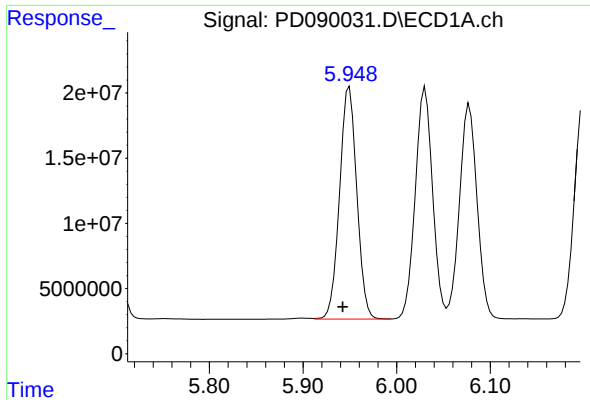
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

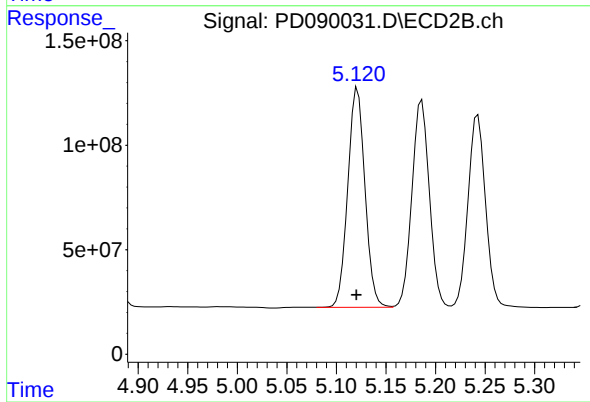
R.T.: 4.502 min
Delta R.T.: 0.020 min
Response: 7522797
Conc: 7.85 ng/ml



#25 Chlordane-3

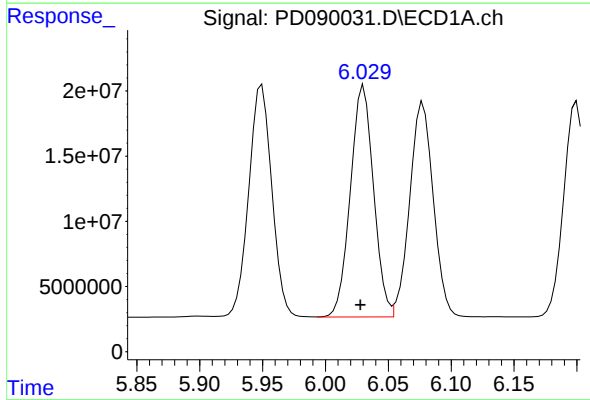
R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 227949281
Conc: 336.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BS



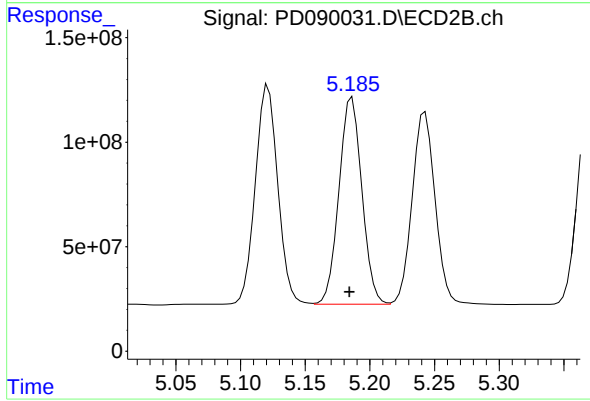
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 1268186860
Conc: 457.67 ng/ml



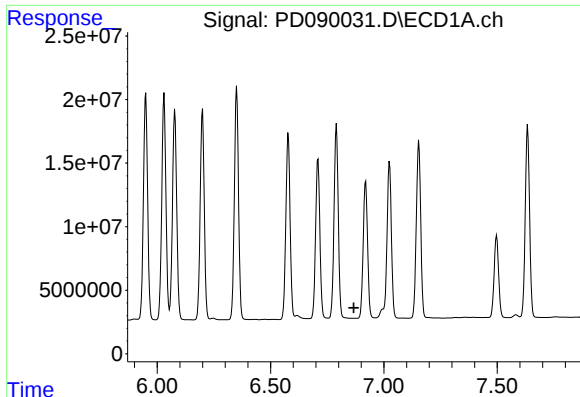
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 227530440
Conc: 274.05 ng/ml



#26 Chlordane-4

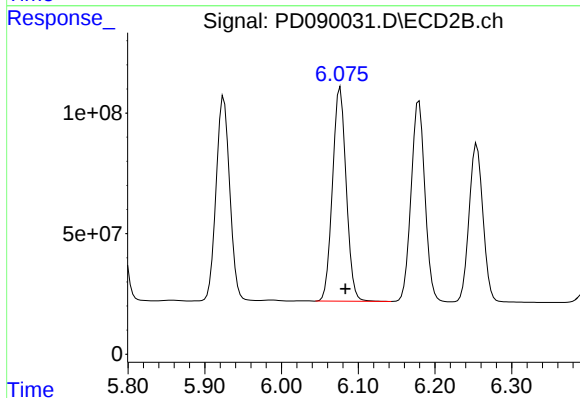
R.T.: 5.186 min
Delta R.T.: 0.002 min
Response: 1217944083
Conc: 506.02 ng/ml



#27 Chlordane-5

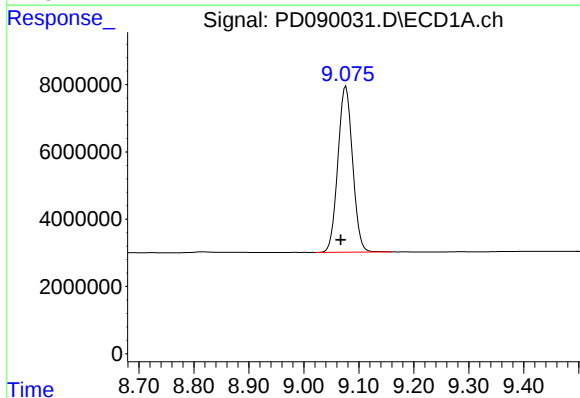
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169394BS



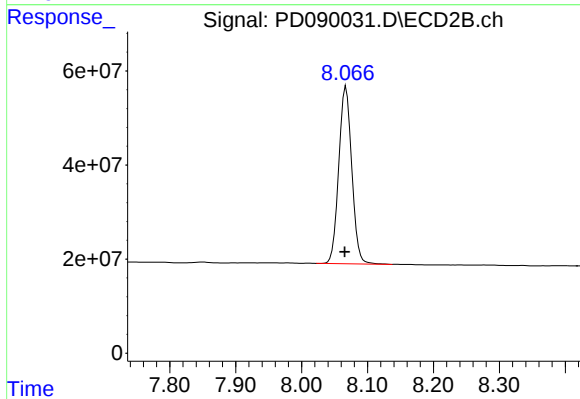
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 1100075851
Conc: 1000.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.009 min
Response: 91649651
Conc: 21.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 516210986
Conc: 19.94 ng/ml