

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 16:57
 Operator : AR\AJ
 Sample : PB170287BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170287BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:45:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.873	48477705	455.1E6	15.567	15.285
28)	SA Decachlor...	9.062	8.058	90039338	572.5E6	19.248	18.899
Target Compounds							
2)	A alpha-BHC	3.993	3.385	344.6E6	2333.0E6	48.008	45.659
3)	MA gamma-BHC...	4.323	3.721	320.9E6	2153.3E6	47.196	45.574
4)	MA Heptachlor	4.921	4.073	310.2E6	2070.6E6	55.501	46.423
5)	MB Aldrin	5.262	4.358	309.6E6	2100.7E6	47.283	45.353
6)	B beta-BHC	4.511	4.017	120.4E6	895.9E6	45.950	45.180
7)	B delta-BHC	4.759	4.253	326.7E6	2184.1E6	48.309	45.772
8)	B Heptachlo...	5.683	4.862	286.4E6	1917.9E6	49.477	44.981
9)	A Endosulfan I	6.066	5.235	261.1E6	1749.1E6	47.151	44.403
10)	B gamma-Chl...	5.938	5.114	276.9E6	2036.7E6	46.690	45.311
11)	B alpha-Chl...	6.019	5.179	303.5E6	1949.3E6	49.101	45.188
12)	B 4,4'-DDE	6.188	5.363	252.1E6	1986.8E6	47.323	45.321
13)	MA Dieldrin	6.338	5.501	275.4E6	2015.0E6	47.227	45.604
14)	MA Endrin	6.566	5.778	225.1E6	1791.0E6	45.442	44.229
15)	B Endosulfa...	6.779	6.069	234.4E6	1686.1E6	46.890	44.896
16)	A 4,4'-DDD	6.698	5.918	205.2E6	1742.9E6	50.613	47.831
17)	MA 4,4'-DDT	7.013	6.171	184.3E6	1513.4E6	44.848	43.150
18)	B Endrin al...	6.908	6.247	174.3E6	1252.7E6	47.575	45.237
19)	B Endosulfa...	7.142	6.471	214.1E6	1605.8E6	46.165	44.799
20)	A Methoxychlor	7.487	6.742	96683873	752.7E6	45.486	43.192
21)	B Endrin ke...	7.623	6.980	237.5E6	1715.4E6	48.872	45.479
22)	Mirex	8.105	7.172	159.5E6	1206.0E6	49.830	46.941
23)	Chlordane-1	0.000	3.887	0	1134813	N.D.	0.911 #
24)	Chlordane-2	5.262f	4.496	309.6E6	32031856	1602.949	24.555 #
25)	Chlordane-3	5.938	5.114	276.9E6	2036.7E6	363.062	523.351 #
26)	Chlordane-4	6.019	5.179	303.5E6	1949.3E6	313.205	583.410 #
27)	Chlordane-5	0.000	6.069	0	1686.1E6	N.D.	1142.299 #

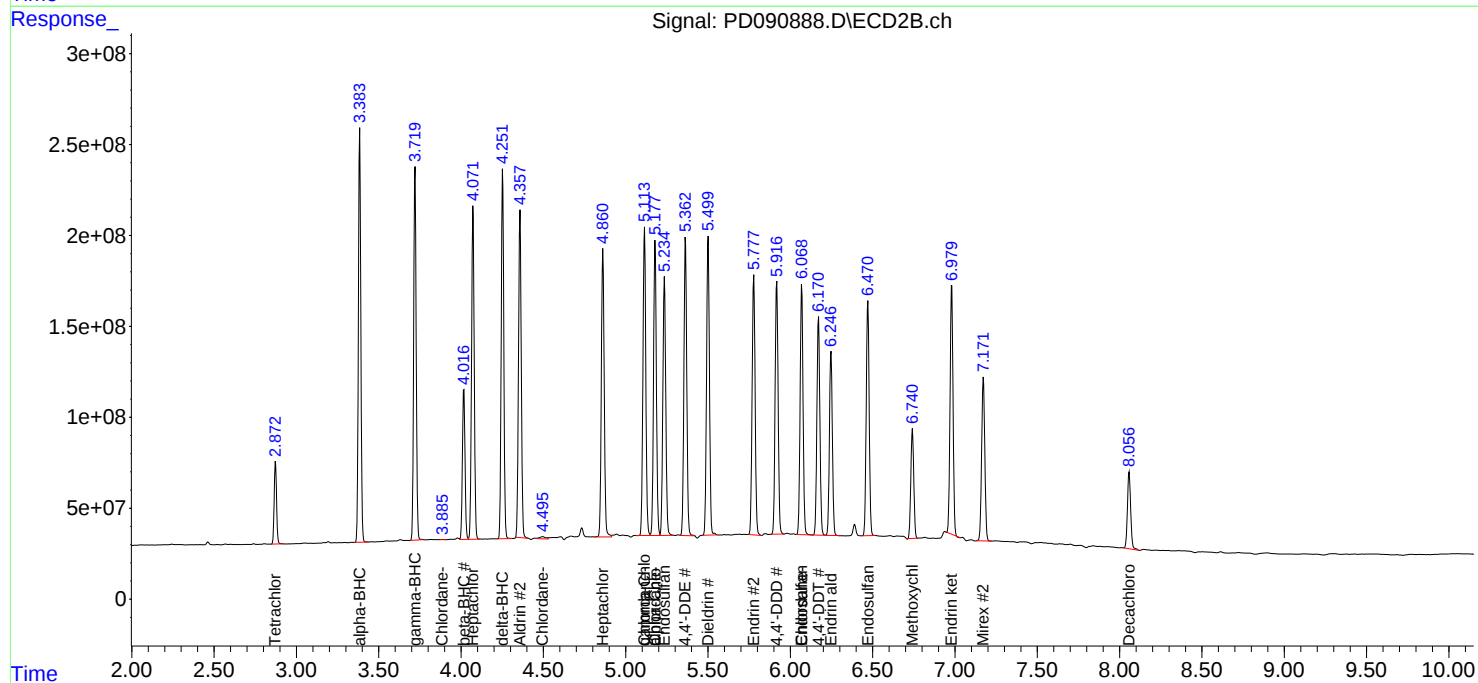
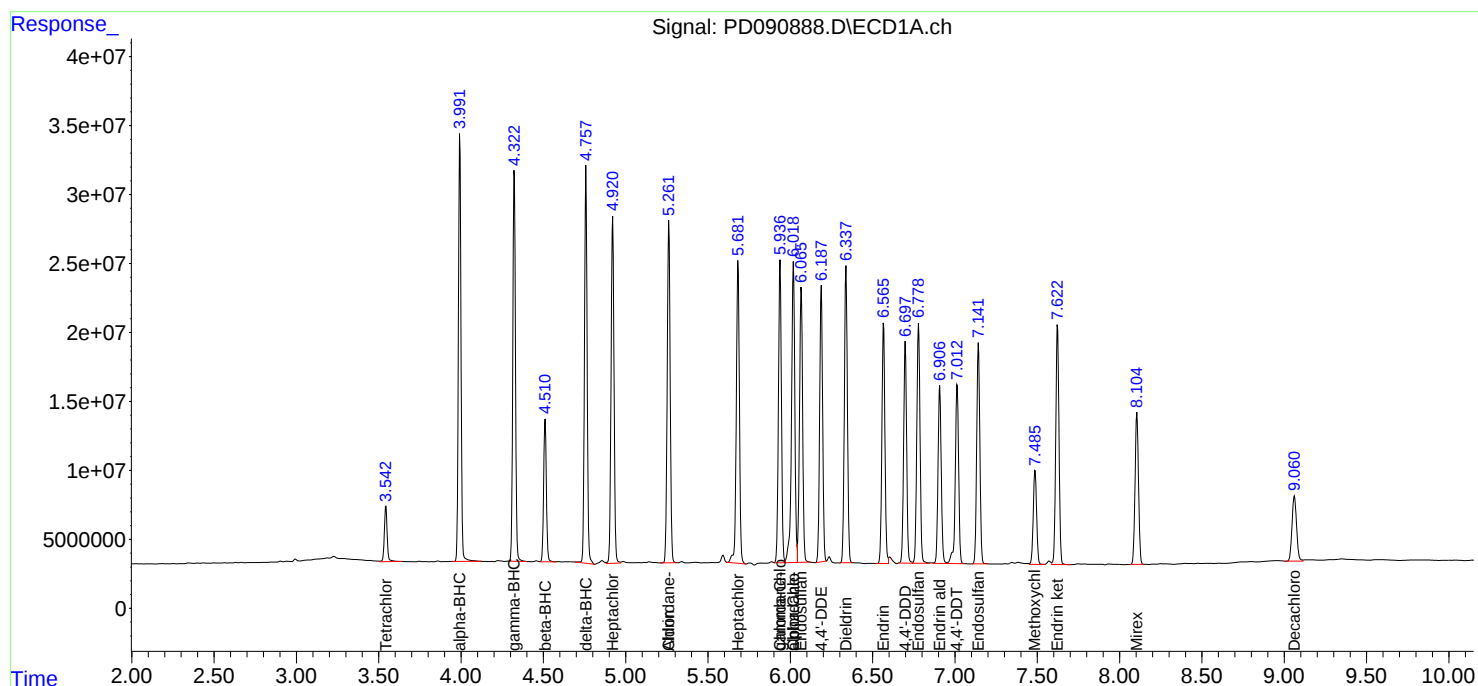
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

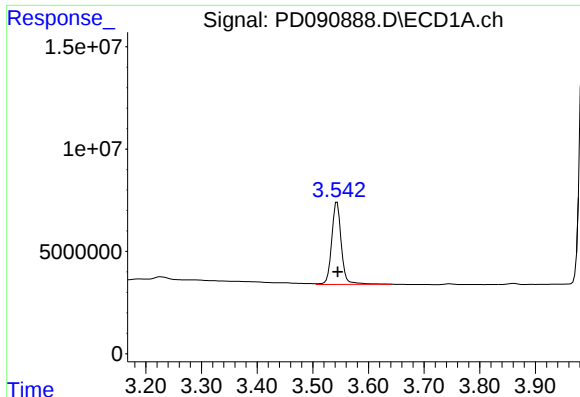
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 16:57
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Oct 29 01:45:02 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

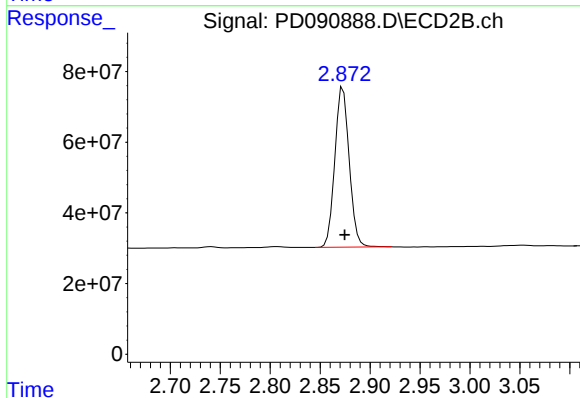




#1 Tetrachloro-m-xylene

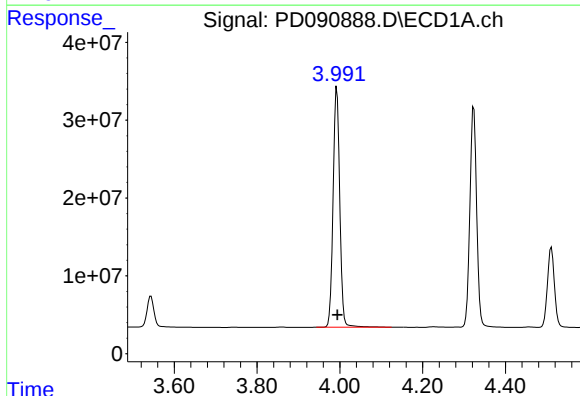
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 48477705
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BS



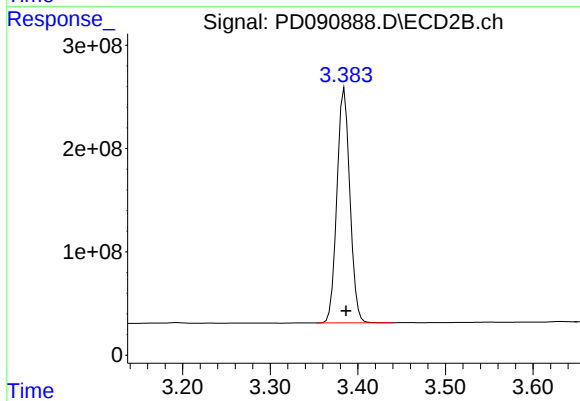
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 455148739
Conc: 15.29 ng/ml



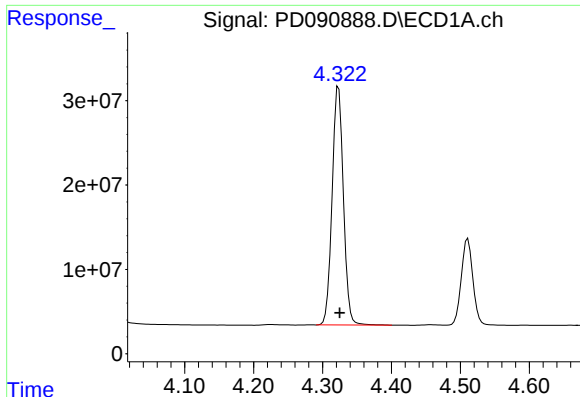
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 344557808
Conc: 48.01 ng/ml



#2 alpha-BHC

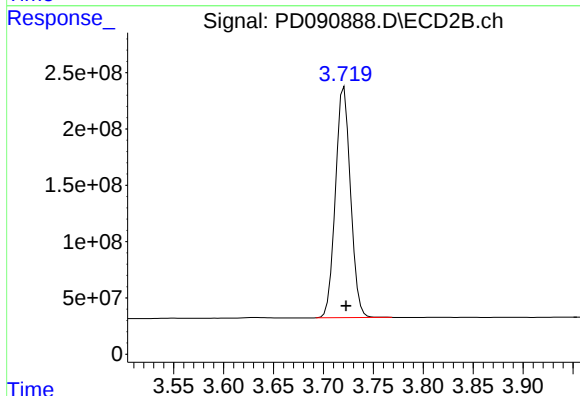
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 2332968821
Conc: 45.66 ng/ml



#3 gamma-BHC (Lindane)

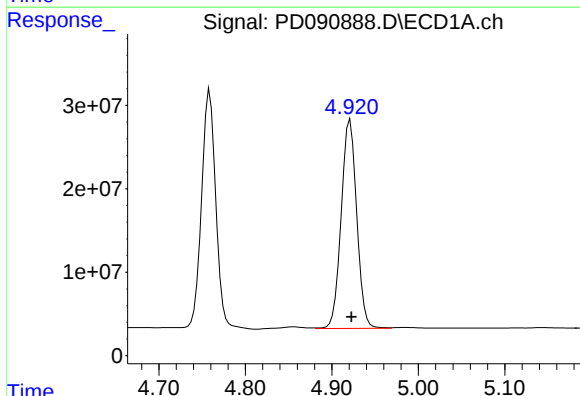
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 320877297
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BS



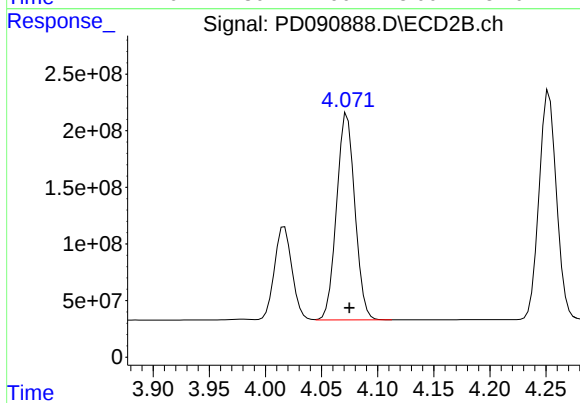
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2153303568
Conc: 45.57 ng/ml



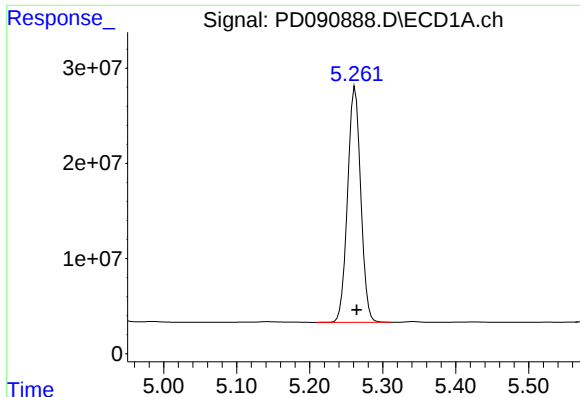
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 310223799
Conc: 55.50 ng/ml



#4 Heptachlor

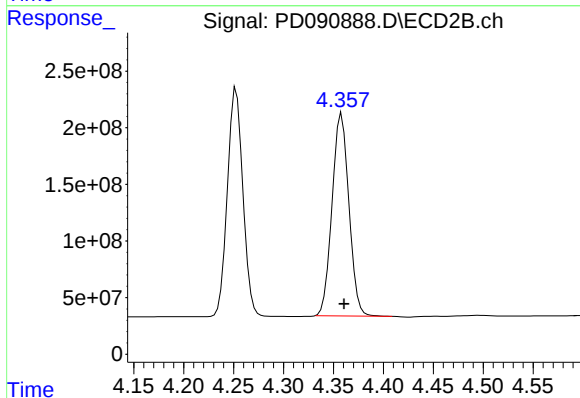
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2070580463
Conc: 46.42 ng/ml



#5 Aldrin

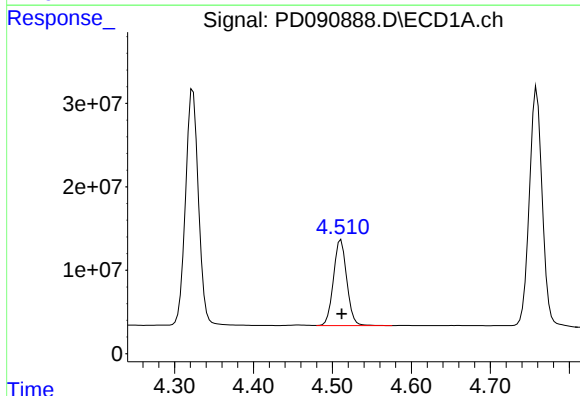
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 309577180
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BS



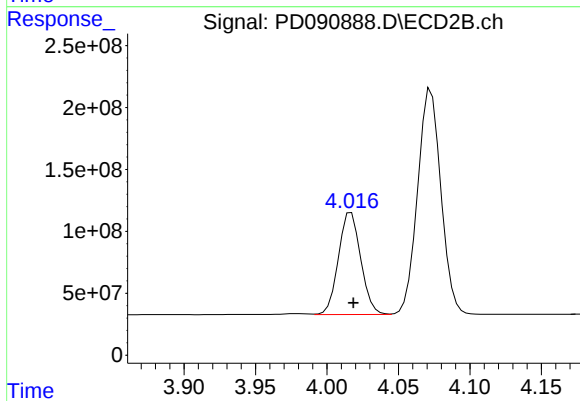
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2100696209
Conc: 45.35 ng/ml



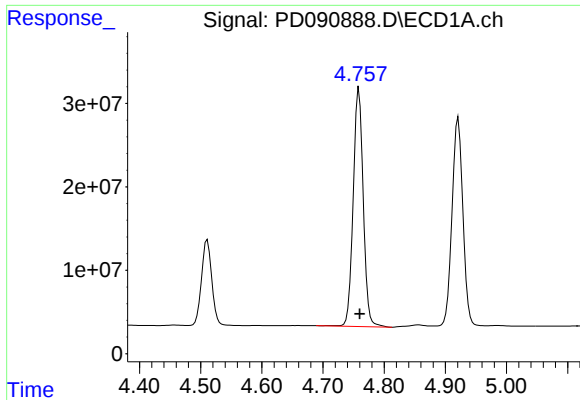
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 120372352
Conc: 45.95 ng/ml



#6 beta-BHC

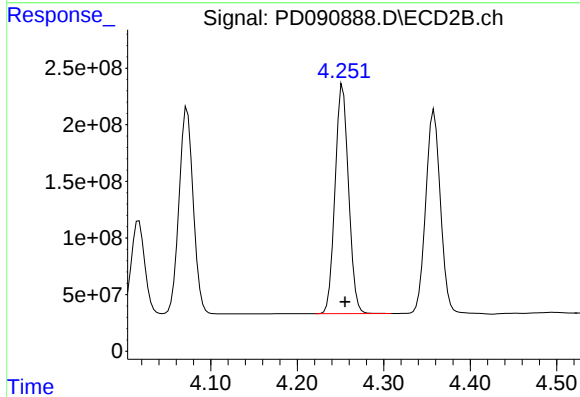
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 895905434
Conc: 45.18 ng/ml



#7 delta-BHC

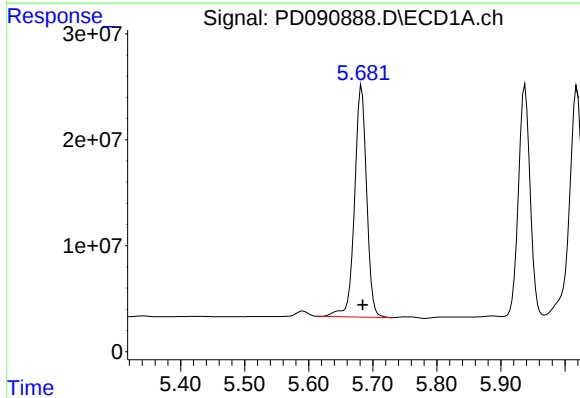
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 326650080
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BS



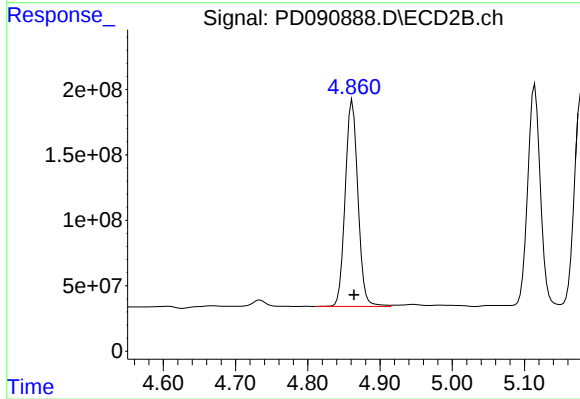
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 2184108585
Conc: 45.77 ng/ml



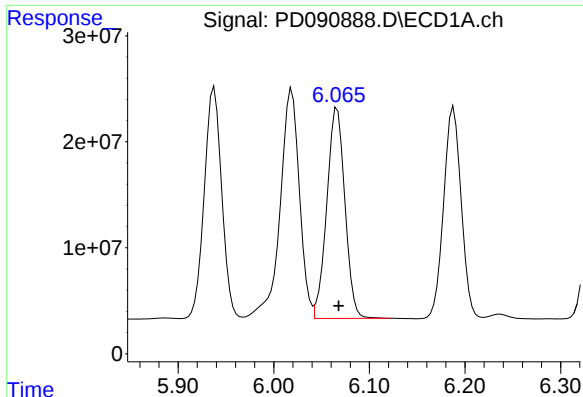
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 286424634
Conc: 49.48 ng/ml



#8 Heptachlor epoxide

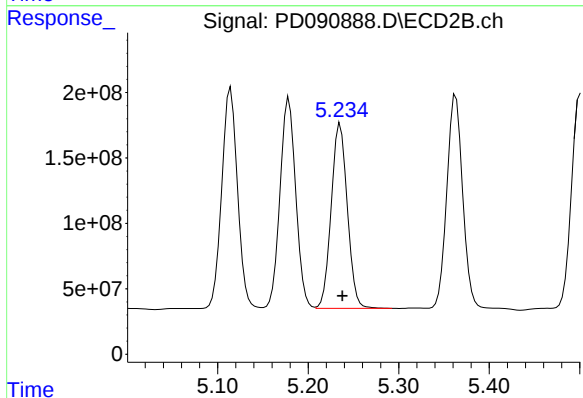
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1917929604
Conc: 44.98 ng/ml



#9 Endosulfan I

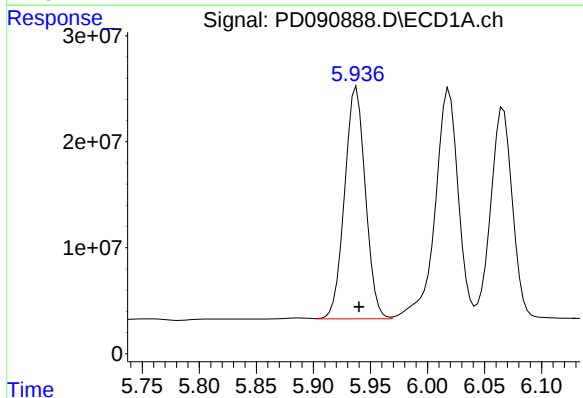
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 261060267
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BS



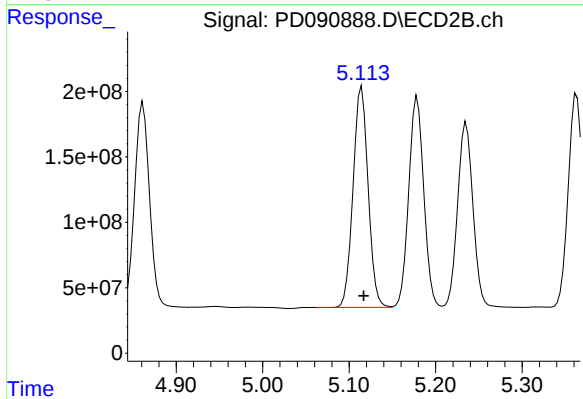
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 1749067890
Conc: 44.40 ng/ml



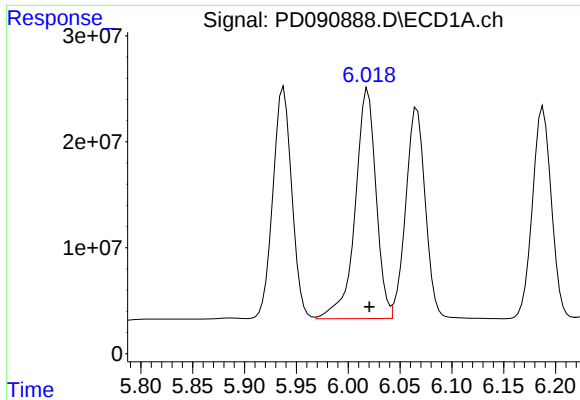
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 276929433
Conc: 46.69 ng/ml



#10 gamma-Chlordane

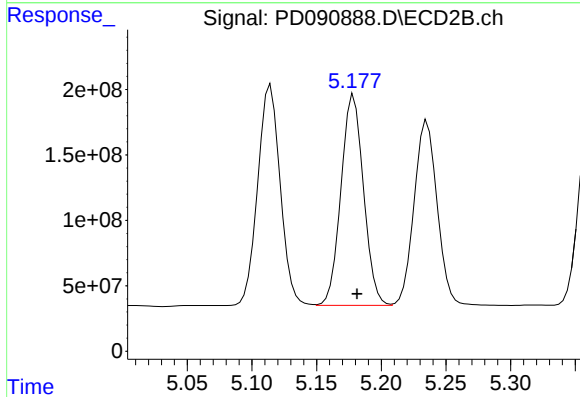
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 2036656665
Conc: 45.31 ng/ml



#11 alpha-Chlordane

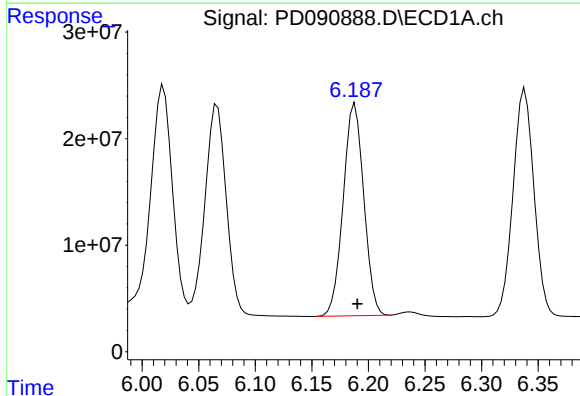
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 303459683
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BS



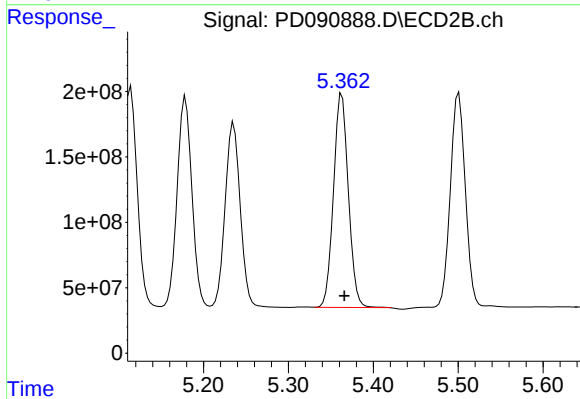
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 1949310916
Conc: 45.19 ng/ml



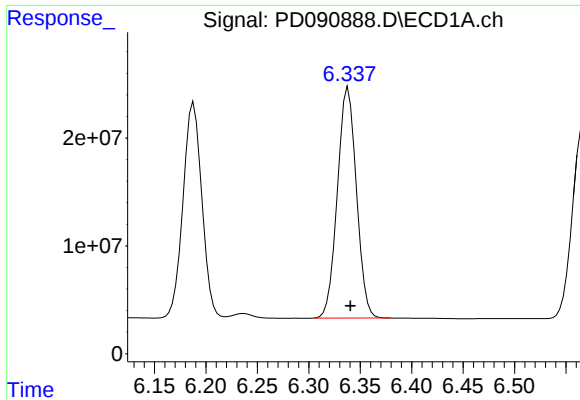
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 252070229
Conc: 47.32 ng/ml



#12 4,4'-DDE

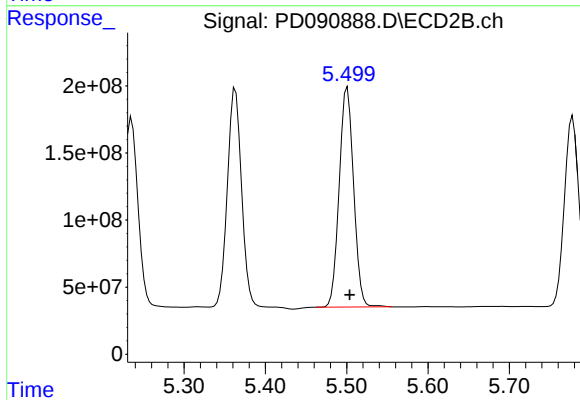
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 1986793997
Conc: 45.32 ng/ml



#13 Dieldrin

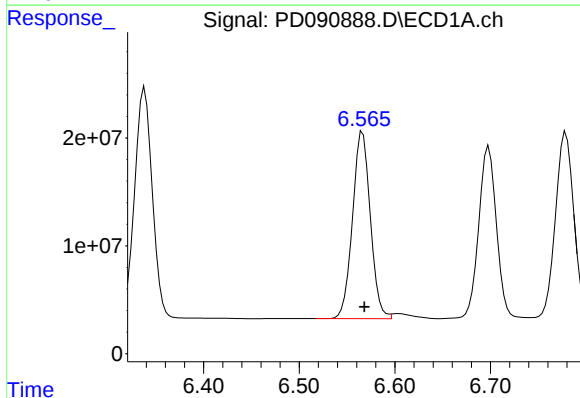
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 275395906
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BS



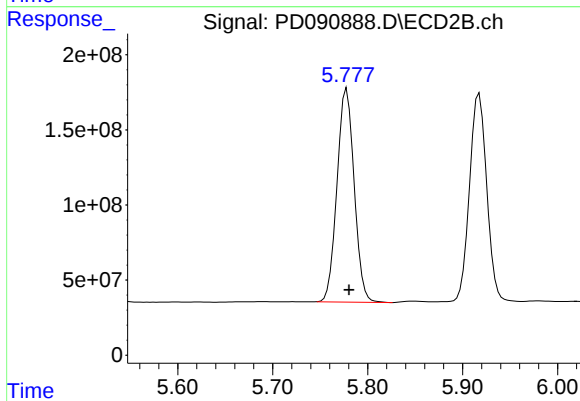
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 2014964590
Conc: 45.60 ng/ml



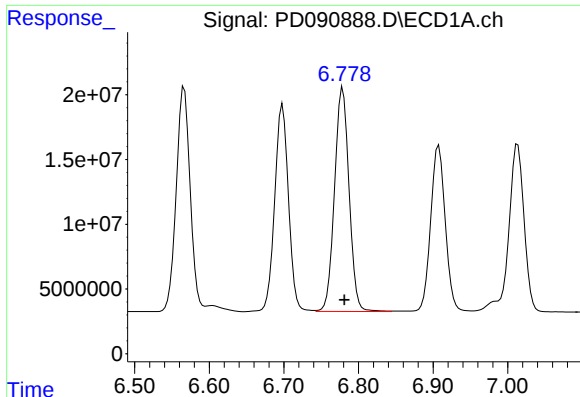
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 225104494
Conc: 45.44 ng/ml



#14 Endrin

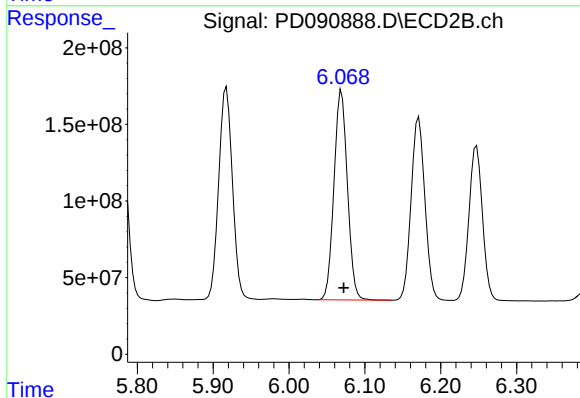
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 1791010595
Conc: 44.23 ng/ml



#15 Endosulfan II

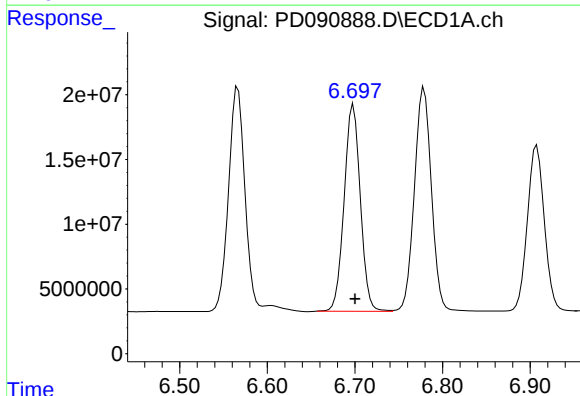
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 234447456
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BS



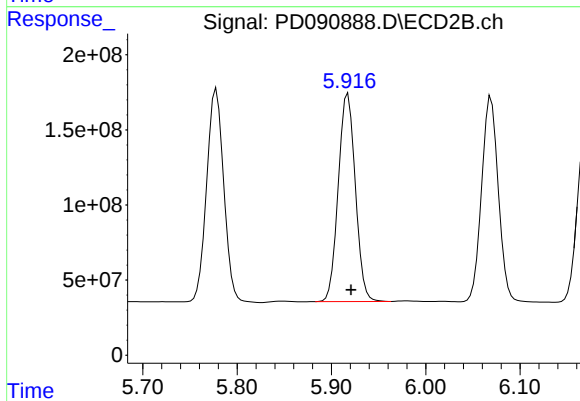
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 1686071586
Conc: 44.90 ng/ml



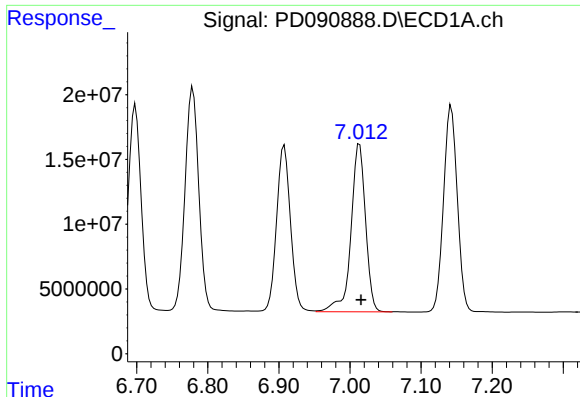
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 205194563
Conc: 50.61 ng/ml



#16 4,4'-DDD

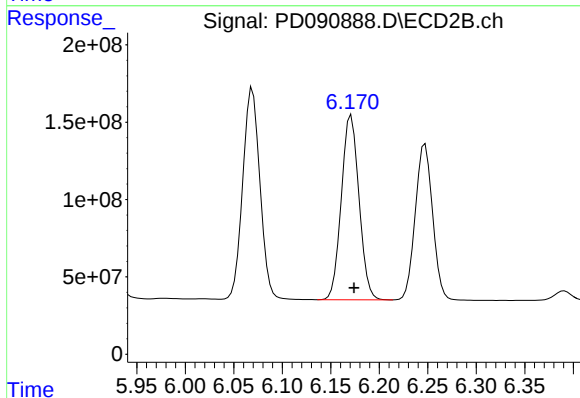
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1742865924
Conc: 47.83 ng/ml



#17 4,4'-DDT

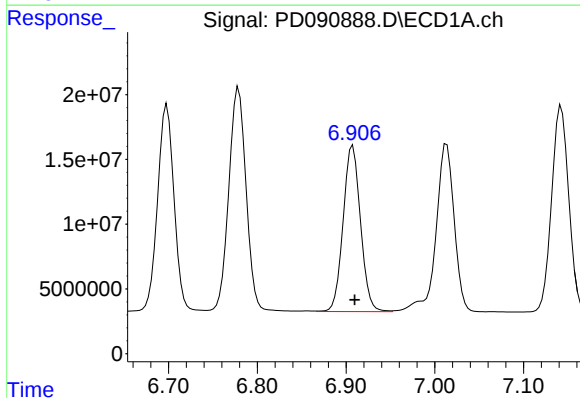
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 184348310
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BS



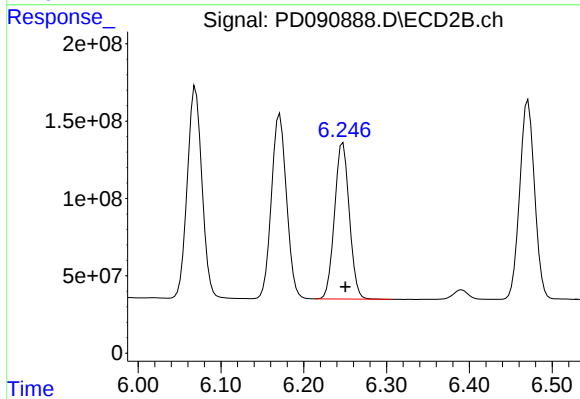
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1513401244
Conc: 43.15 ng/ml



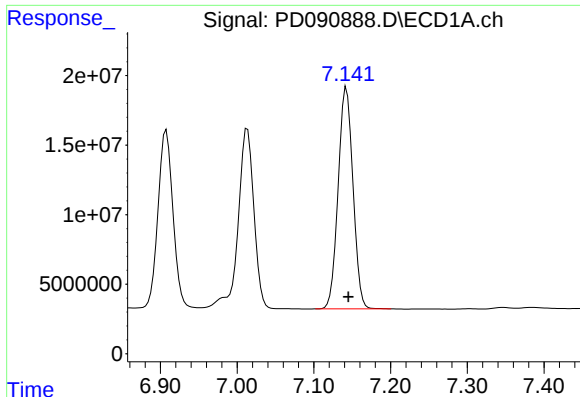
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 174254369
Conc: 47.58 ng/ml



#18 Endrin aldehyde

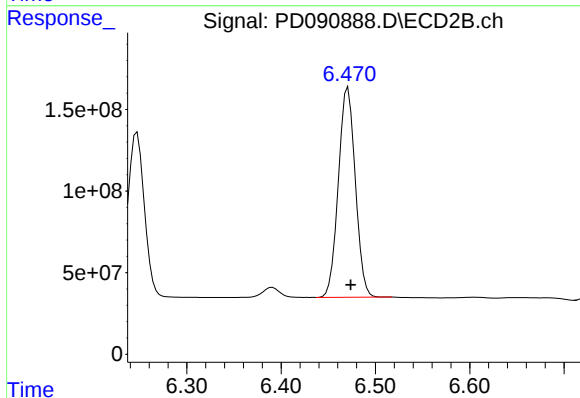
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1252744014
Conc: 45.24 ng/ml



#19 Endosulfan Sulfate

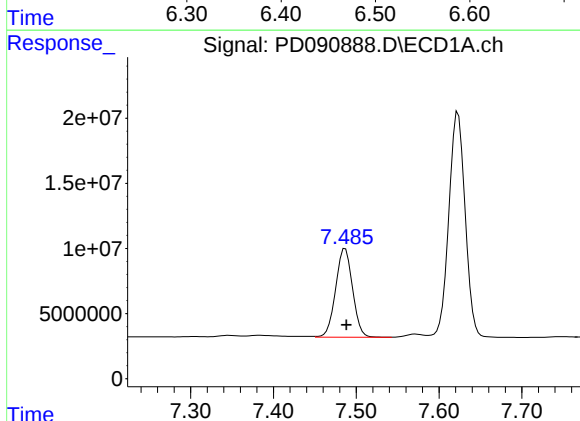
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 214122160
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BS



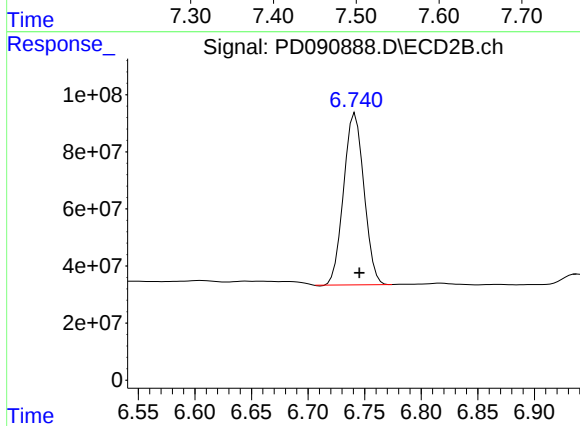
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1605831782
Conc: 44.80 ng/ml



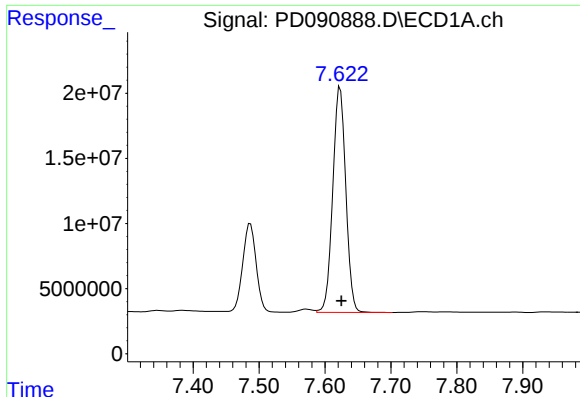
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 96683873
Conc: 45.49 ng/ml



#20 Methoxychlor

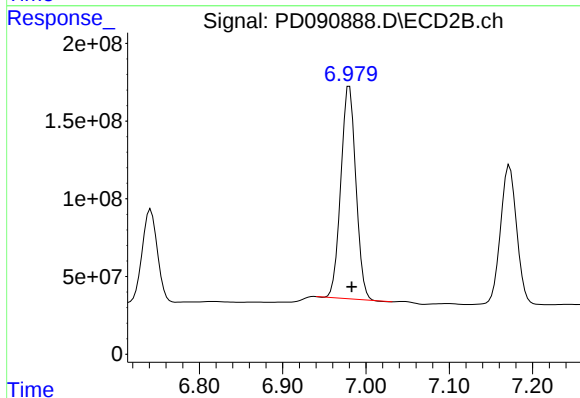
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 752734220
Conc: 43.19 ng/ml



#21 Endrin ketone

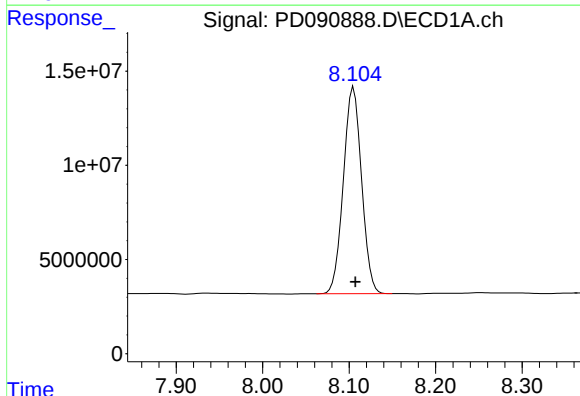
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 237461643
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BS



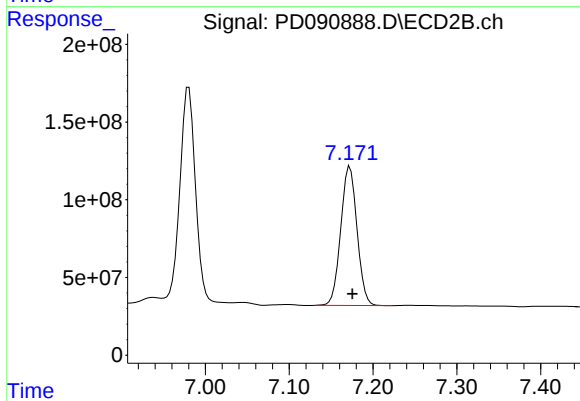
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 1715376241
Conc: 45.48 ng/ml



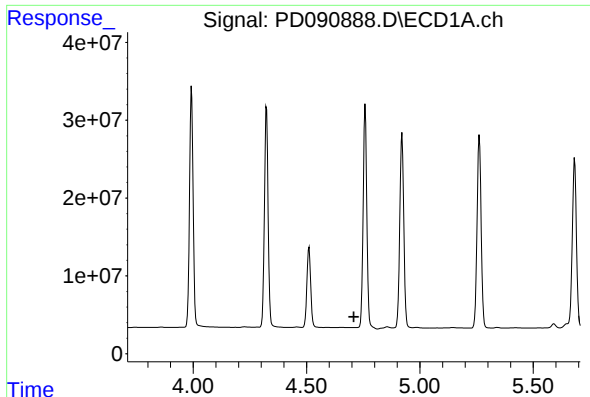
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 159497627
Conc: 49.83 ng/ml



#22 Mirex

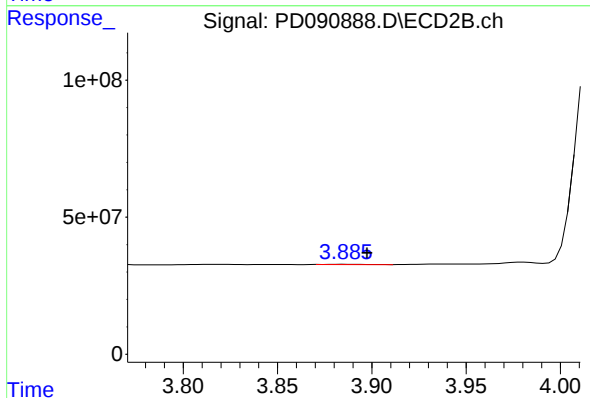
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 1205957580
Conc: 46.94 ng/ml



#23 Chlordane-1

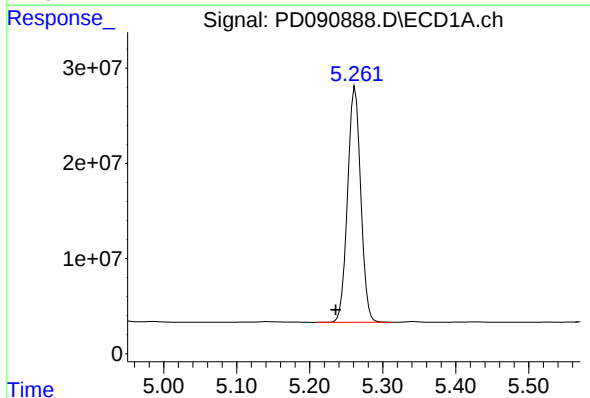
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170287BS



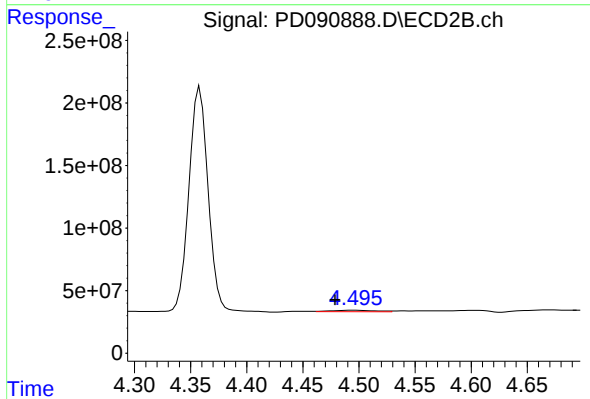
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.011 min
Response: 1134813
Conc: 0.91 ng/ml



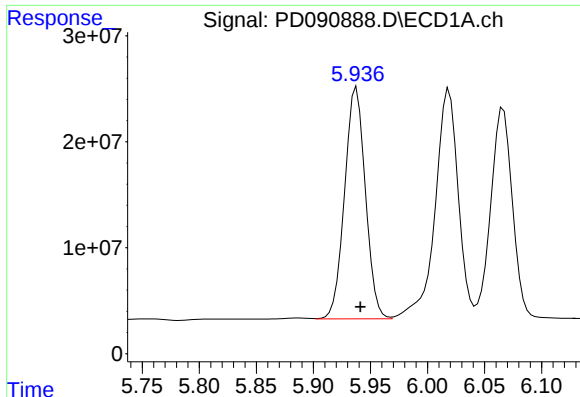
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.027 min
Response: 309577180
Conc: 1602.95 ng/ml



#24 Chlordane-2

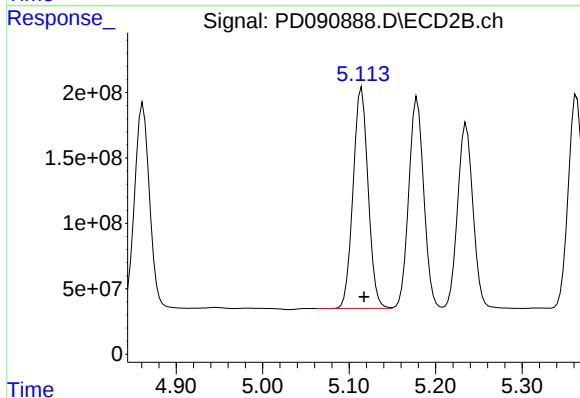
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 32031856
Conc: 24.55 ng/ml



#25 Chlordane-3

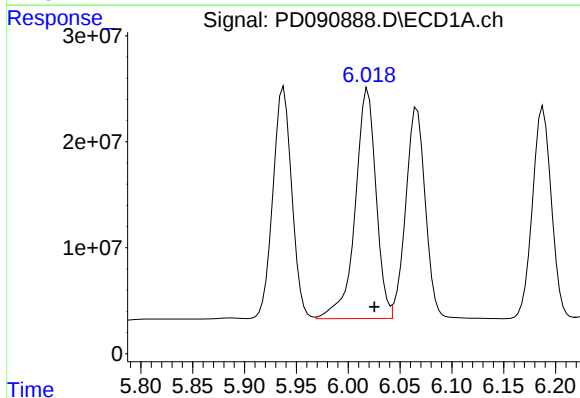
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 276929433
Conc: 363.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BS



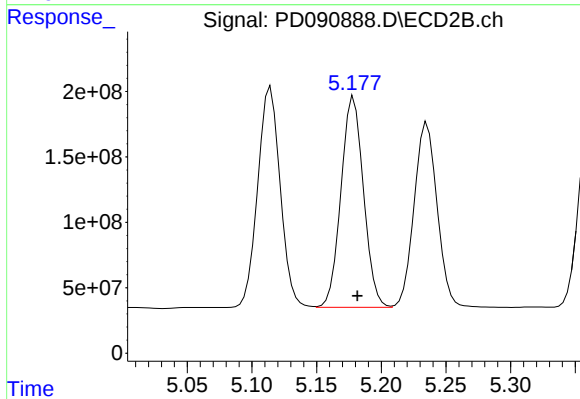
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2036656665
Conc: 523.35 ng/ml



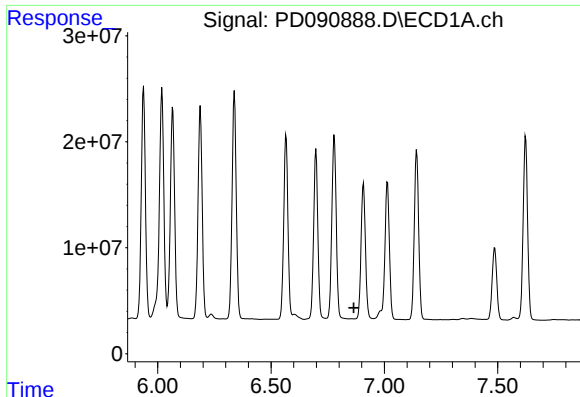
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 303459683
Conc: 313.20 ng/ml



#26 Chlordane-4

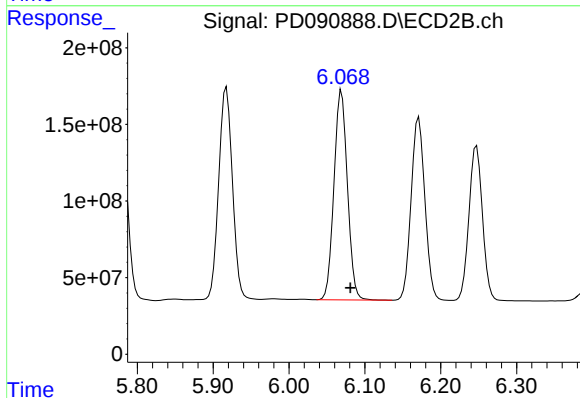
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 1949310916
Conc: 583.41 ng/ml



#27 Chlordane-5

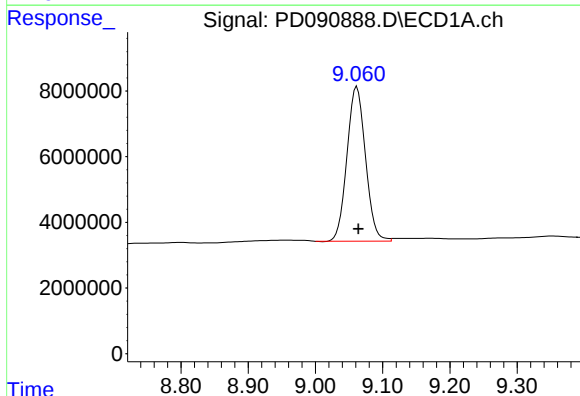
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170287BS



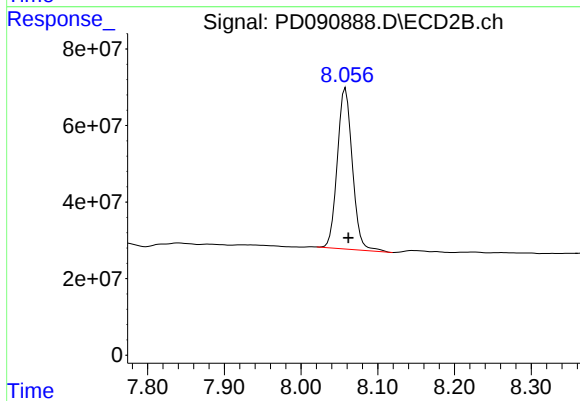
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 1686071586
Conc: 1142.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.003 min
Response: 90039338
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 572464246
Conc: 18.90 ng/ml