

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 02:16
 Operator : AR\AJ
 Sample : Q3795-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11966MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 04:40:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.540	2.870	104.4E6	804.6E6	30.057	20.419 #
28)	SA Decachlor...	9.058	8.055	101.5E6	914.7E6	19.529	22.089
Target Compounds							
2)	A alpha-BHC	3.989	3.381	433.1E6	3786.9E6	53.794	55.548
3)	MA gamma-BHC...	4.320	3.718	403.8E6	3466.8E6	53.731	61.655
4)	MA Heptachlor	4.917	4.069	403.6E6	3394.0E6	56.859	58.233
5)	MB Aldrin	5.257	4.354	677.4E6	3375.6E6	97.364	58.214 #
6)	B beta-BHC	4.507	4.014	154.0E6	1501.6E6	53.357	62.675
7)	B delta-BHC	4.755	4.250	409.0E6	3553.7E6	68.369	59.340
8)	B Heptachlo...	5.679	4.858	514.4E6	3452.3E6	83.077	68.231
9)	A Endosulfan I	6.062	5.232	342.8E6	3096.5E6	56.107	63.209
10)	B gamma-Chl...	5.934	5.111	704.8E6	6831.5E6	110.516	122.382
11)	B alpha-Chl...	6.015	5.176	931.4E6	6915.3E6	138.677	129.134
12)	B 4,4'-DDE	6.184	5.360	373.3E6	3484.0E6	64.261	63.568
13)	MA Dieldrin	6.335	5.498	356.3E6	3254.9E6	54.763	58.684
14)	MA Endrin	6.563	5.775	307.0E6	3016.5E6	54.743	57.700
15)	B Endosulfa...	6.775	6.068	291.4E6	3954.5E6	47.919	83.935 #
16)	A 4,4'-DDD	6.695	5.915	267.7E6	2459.2E6	58.165	54.064
17)	MA 4,4'-DDT	7.010	6.168	304.9E6	3068.5E6	59.127	64.737
18)	B Endrin al...	6.904	6.244	236.9E6	2196.3E6	56.715	61.535
19)	B Endosulfa...	7.139	6.468	285.7E6	2704.3E6	54.110	58.669
20)	A Methoxychlor	7.483	6.738	146.3E6	1368.7E6	54.423	58.001
21)	B Endrin ke...	7.619	6.977	323.1E6	2873.8E6	57.349	59.079
22)	Mirex	8.101	7.169	173.4E6	1740.0E6	46.678	53.088
23)	Chlordane-1	4.702	3.891	-2385181	126.7E6	N.D.	84.796
24)	Chlordane-2	5.257f	4.479	677.4E6	2435.8E6	3311.753	1542.690 #
25)	Chlordane-3	5.934	5.111	704.8E6	6831.5E6	860.013	1341.371 #
26)	Chlordane-4	6.015	5.176	931.4E6	6915.3E6	917.055	1620.059 #
27)	Chlordane-5	6.860	6.068	126.3E6	3954.5E6	713.872	2085.635 #

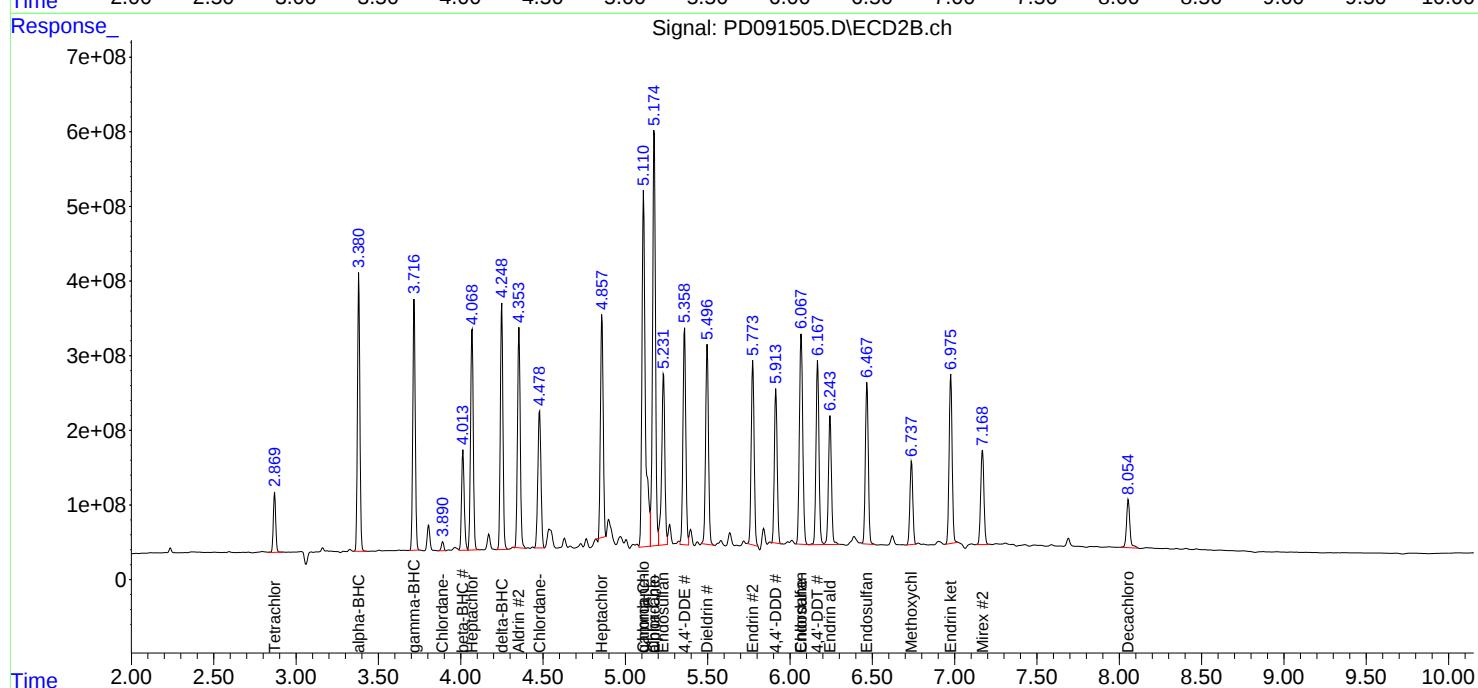
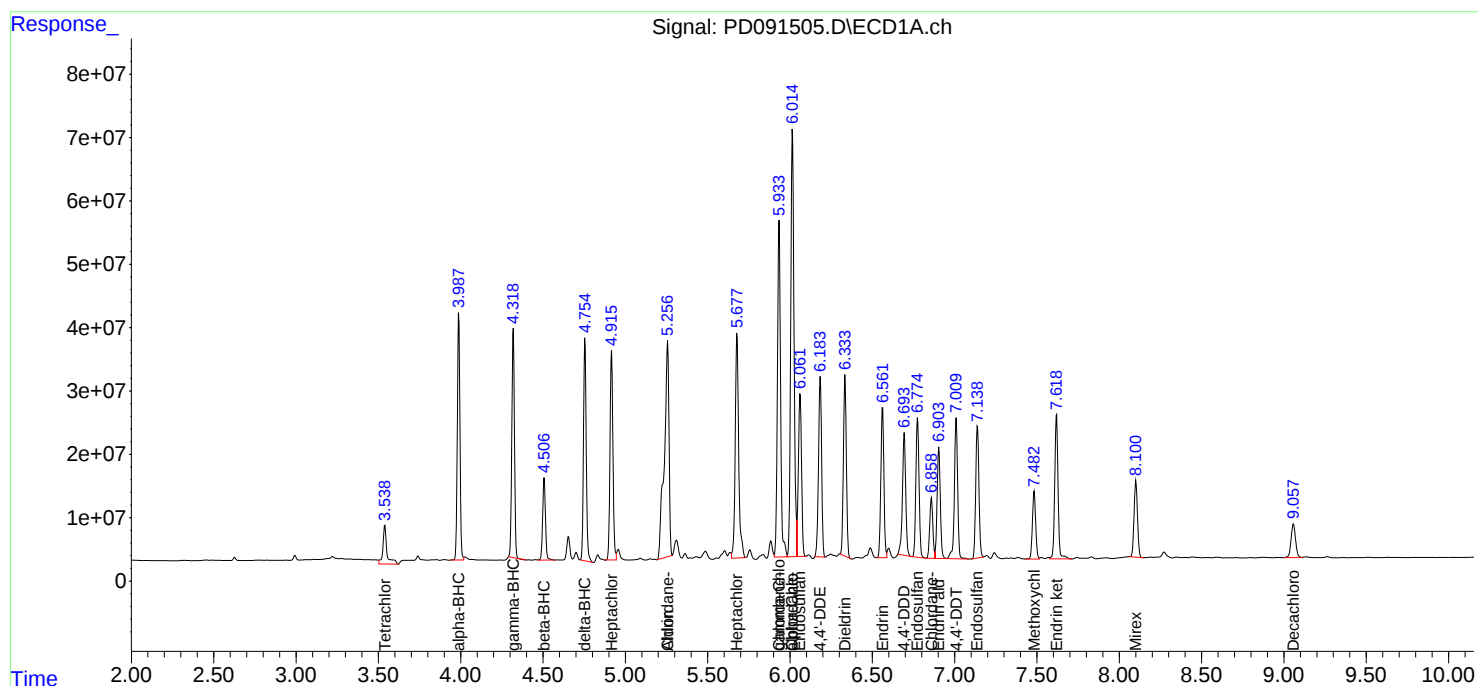
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

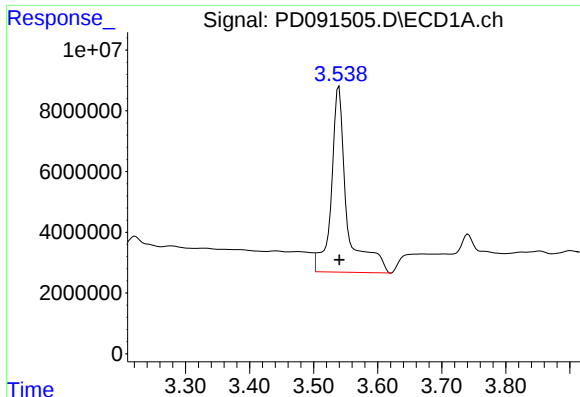
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
Data File : PD091505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 02:16
Operator : AR\AJ
Sample : Q3795-01MS
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 09 04:40:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
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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

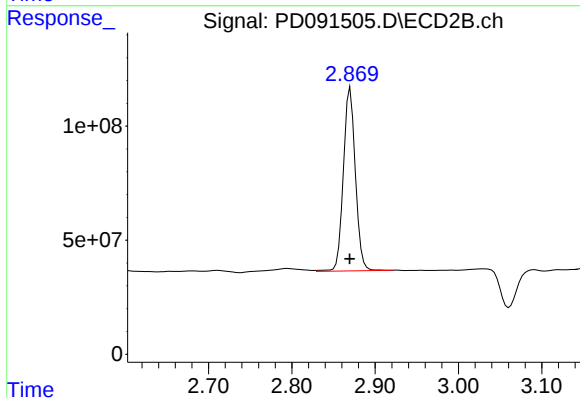




#1 Tetrachloro-m-xylene

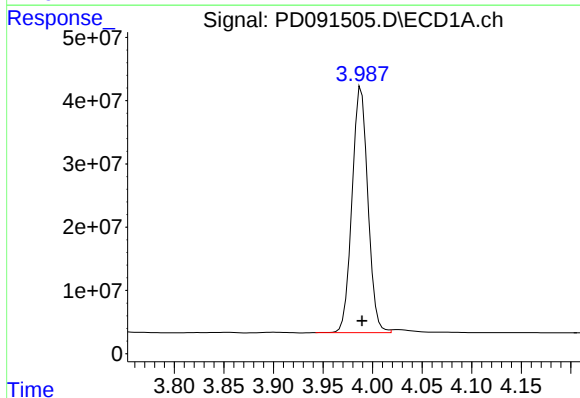
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 104397026
Conc: 30.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



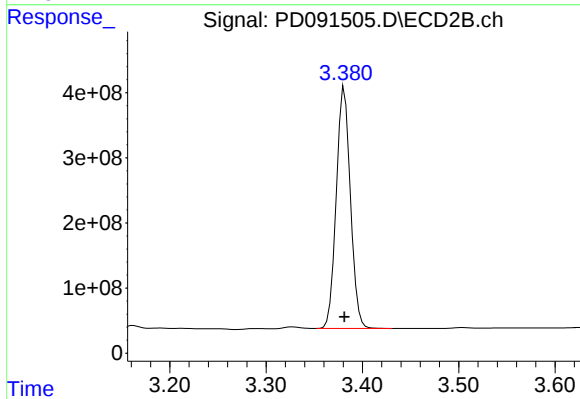
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 804556311
Conc: 20.42 ng/ml



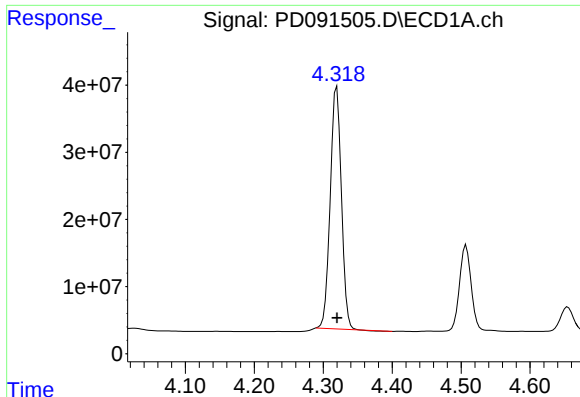
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 433093784
Conc: 53.79 ng/ml



#2 alpha-BHC

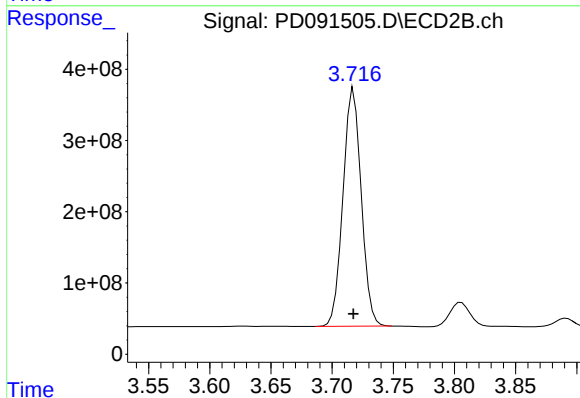
R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 3786897208
Conc: 55.55 ng/ml



#3 gamma-BHC (Lindane)

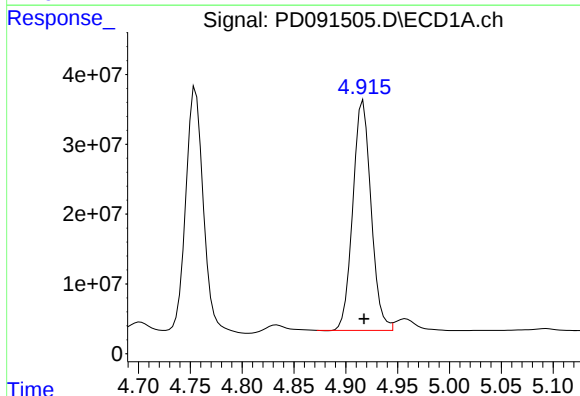
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 403824764
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



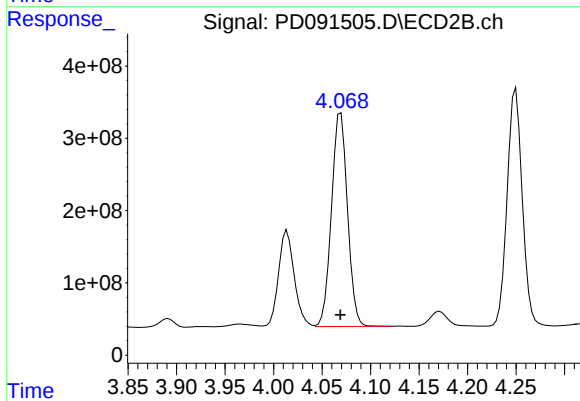
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 3466821524
Conc: 61.66 ng/ml



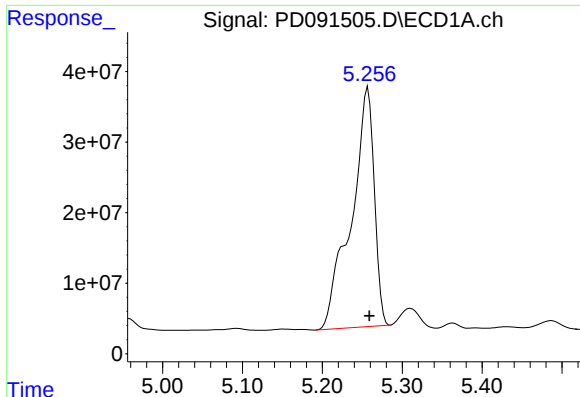
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 403634385
Conc: 56.86 ng/ml



#4 Heptachlor

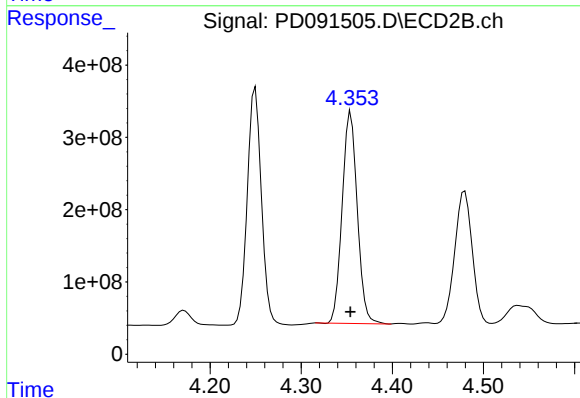
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 3394048379
Conc: 58.23 ng/ml



#5 Aldrin

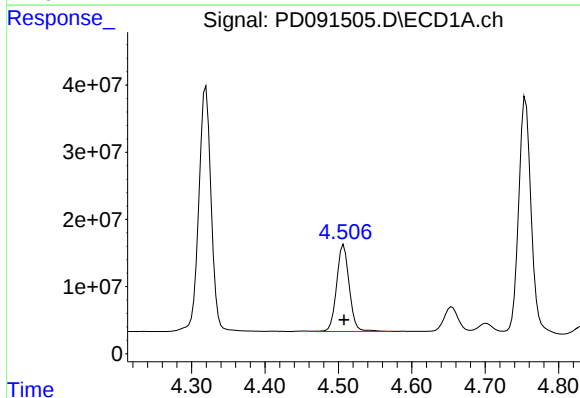
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 677443751
Conc: 97.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



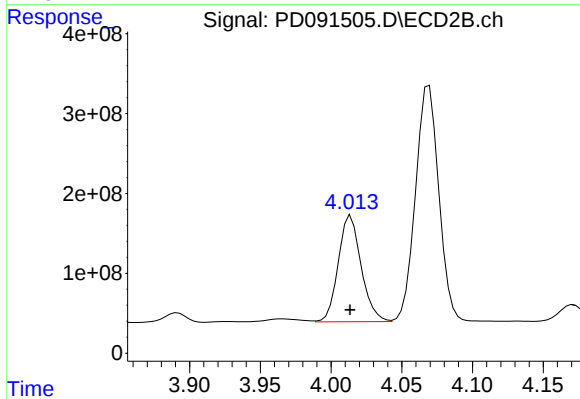
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 3375615050
Conc: 58.21 ng/ml



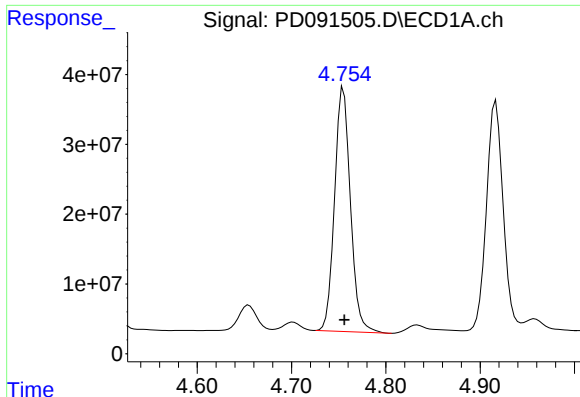
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 154044481
Conc: 53.36 ng/ml



#6 beta-BHC

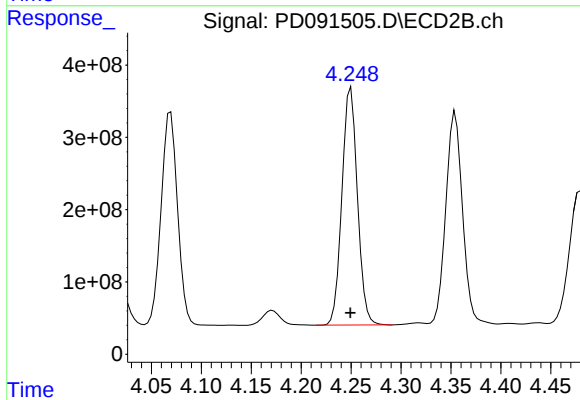
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 1501638220
Conc: 62.68 ng/ml



#7 delta-BHC

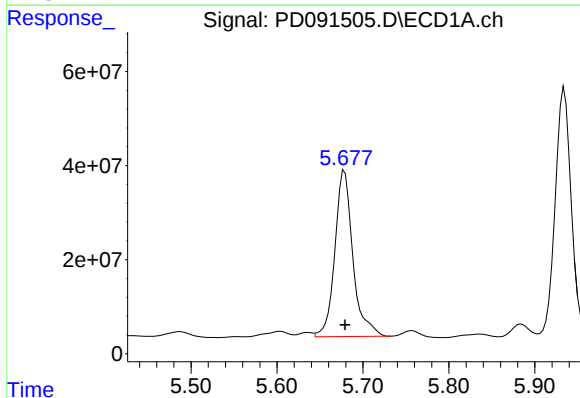
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 409001237
Conc: 68.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



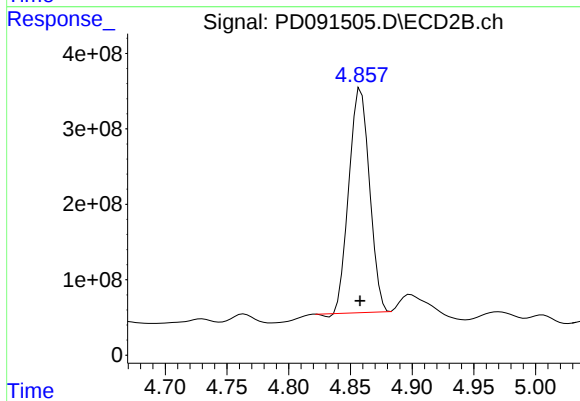
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 3553670307
Conc: 59.34 ng/ml



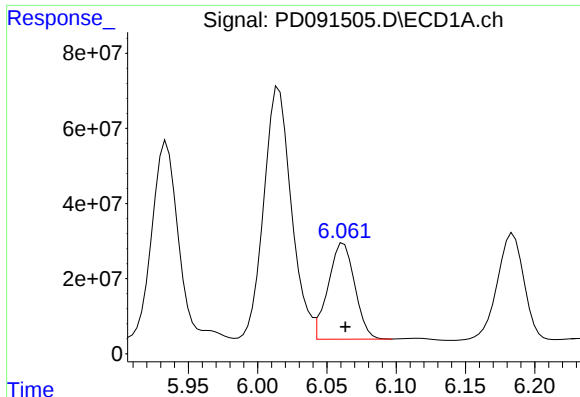
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 514438479
Conc: 83.08 ng/ml



#8 Heptachlor epoxide

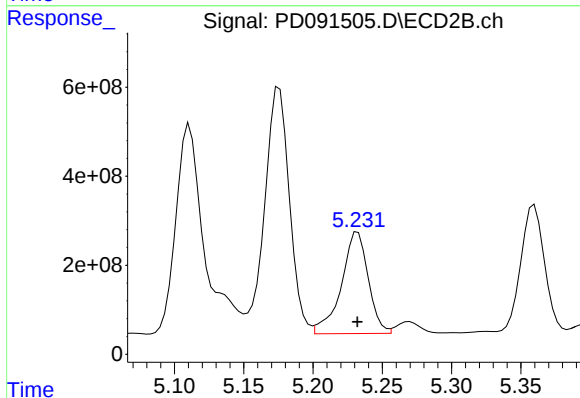
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 3452262848
Conc: 68.23 ng/ml



#9 Endosulfan I

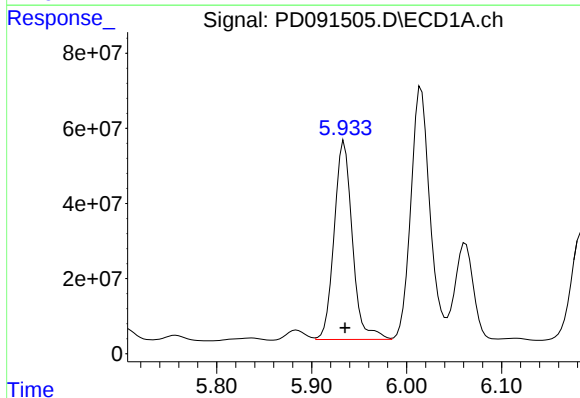
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 342800623
Conc: 56.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



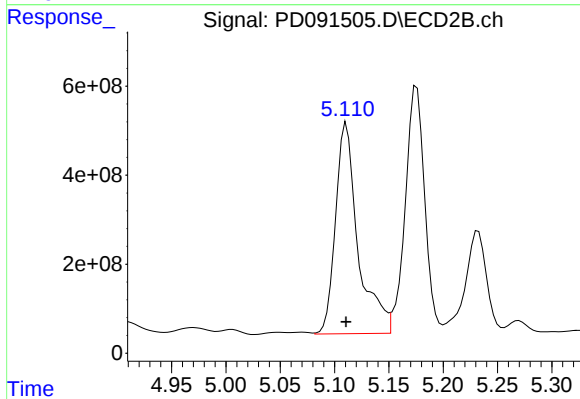
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 3096531328
Conc: 63.21 ng/ml



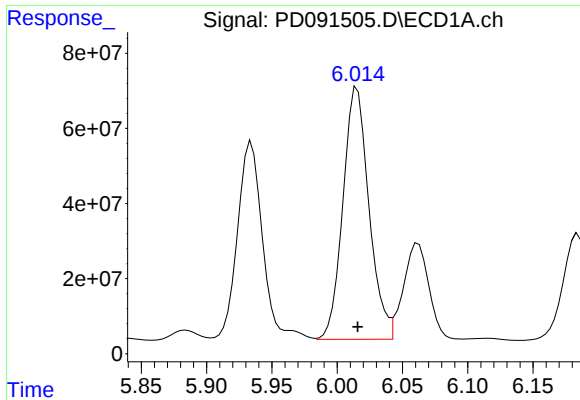
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 704761638
Conc: 110.52 ng/ml



#10 gamma-Chlordane

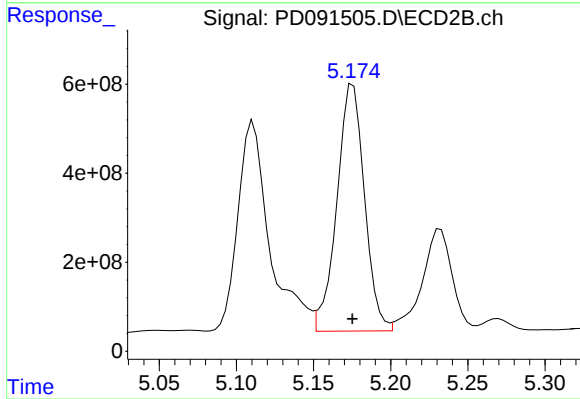
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 6831451667
Conc: 122.38 ng/ml



#11 alpha-Chlordane

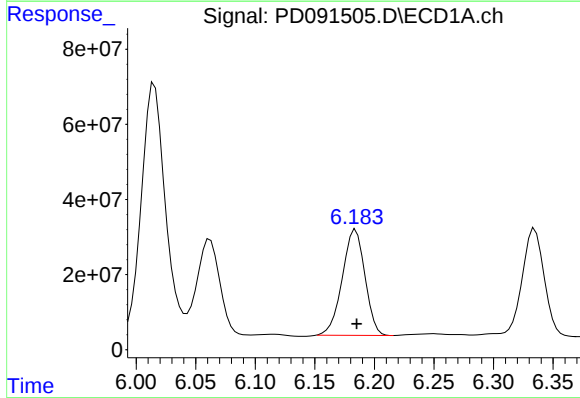
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 931379931
Conc: 138.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



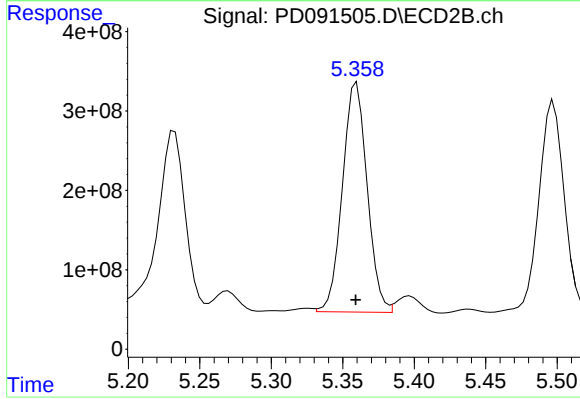
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 6915256877
Conc: 129.13 ng/ml



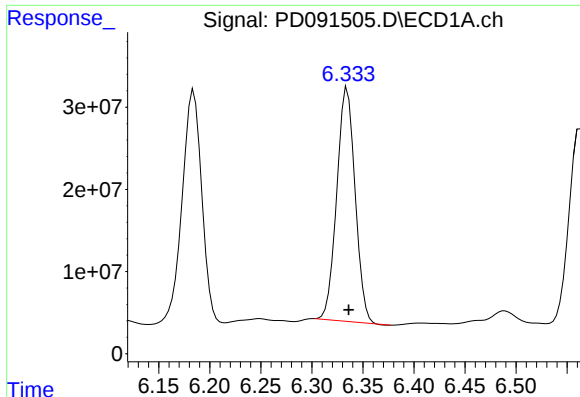
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 373314805
Conc: 64.26 ng/ml



#12 4,4'-DDE

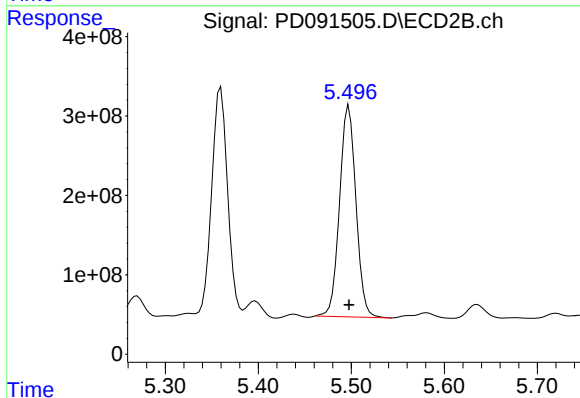
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 3483986098
Conc: 63.57 ng/ml



#13 Dieldrin

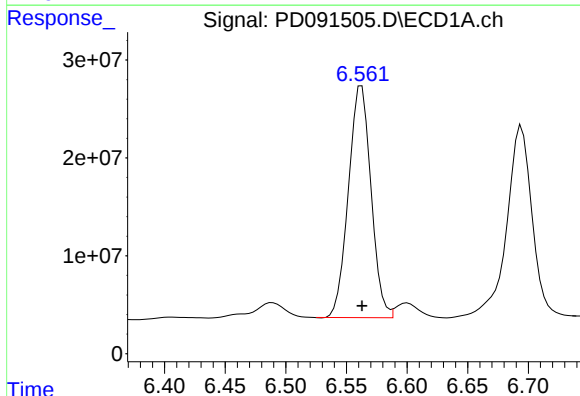
R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 356331456
Conc: 54.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



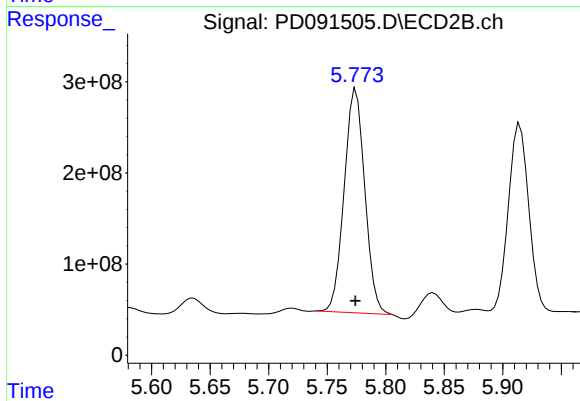
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 3254862664
Conc: 58.68 ng/ml



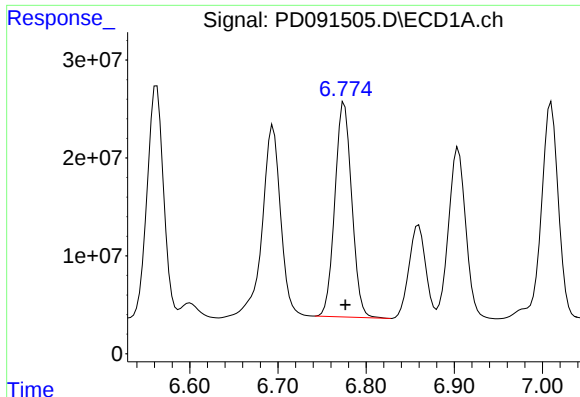
#14 Endrin

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 307011459
Conc: 54.74 ng/ml



#14 Endrin

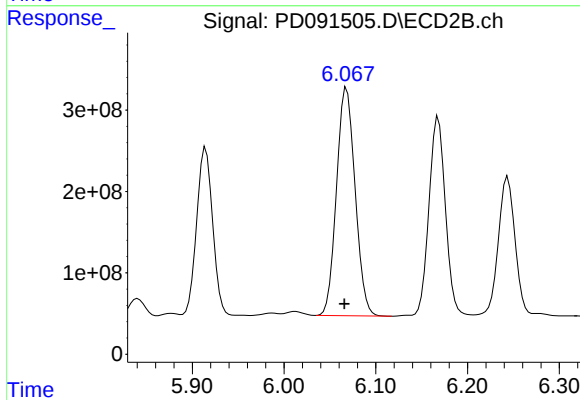
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 3016455349
Conc: 57.70 ng/ml



#15 Endosulfan II

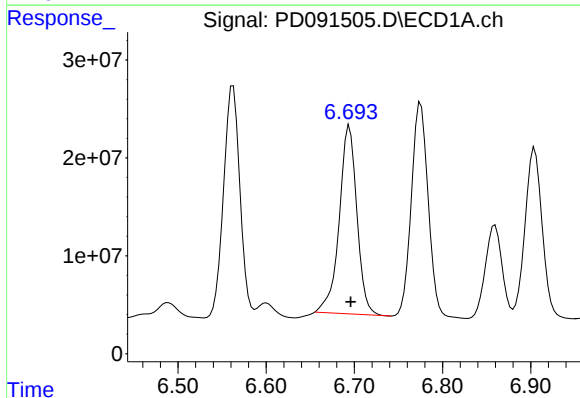
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 291382908
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



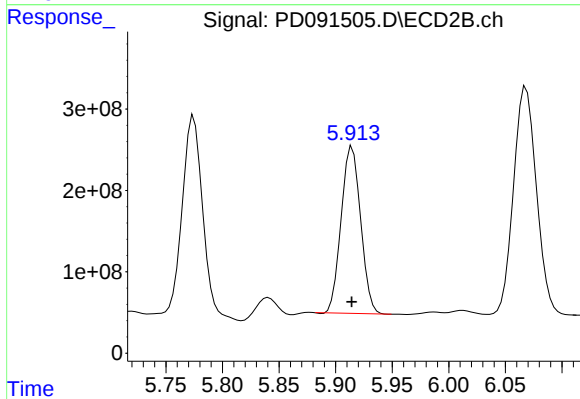
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 3954541568
Conc: 83.93 ng/ml



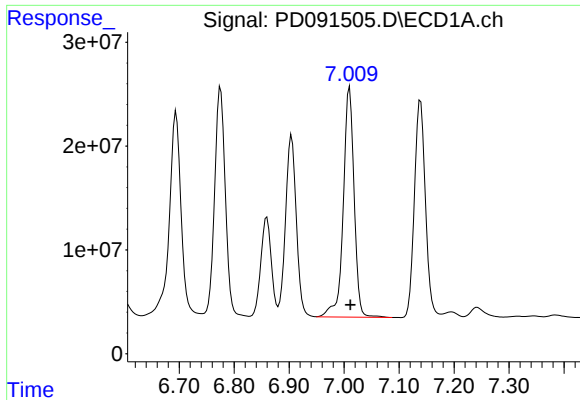
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 267722474
Conc: 58.16 ng/ml



#16 4,4'-DDD

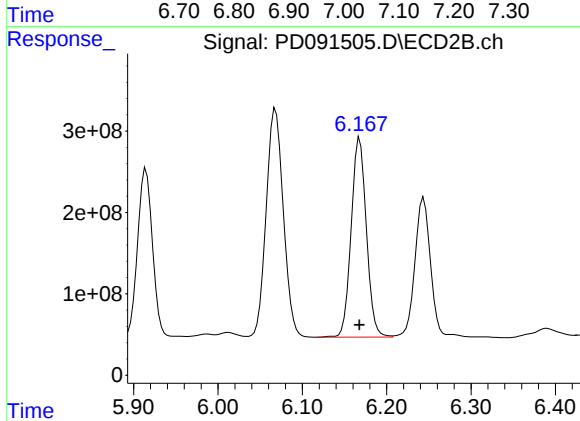
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 2459239168
Conc: 54.06 ng/ml



#17 4,4'-DDT

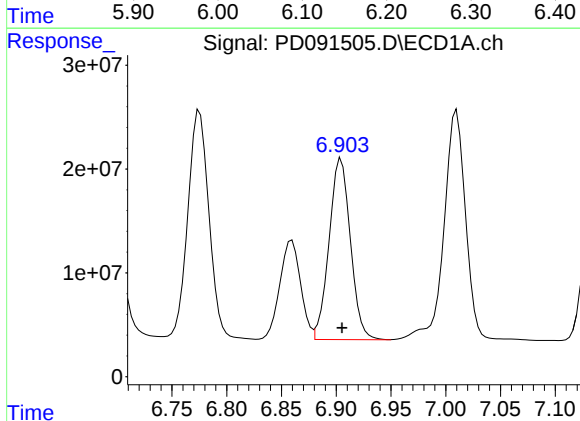
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 304887055
Conc: 59.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



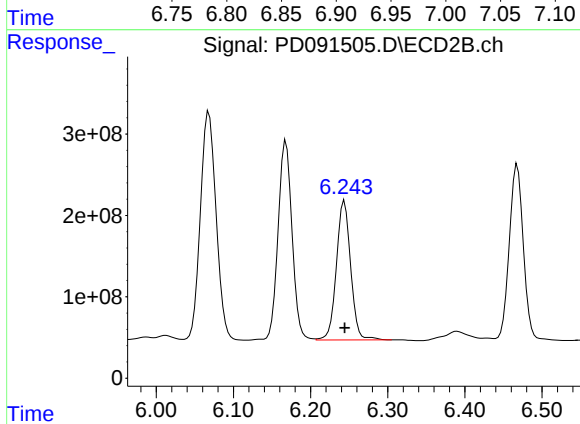
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 3068466562
Conc: 64.74 ng/ml



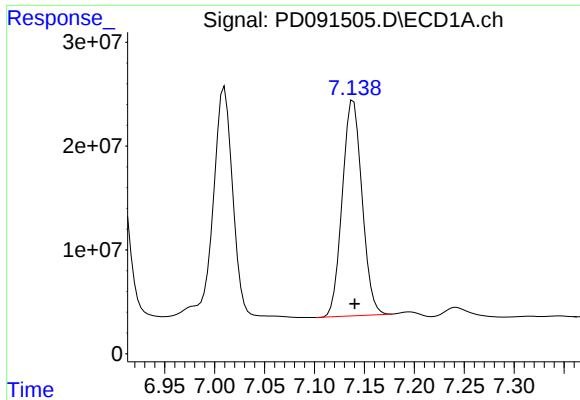
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 236919945
Conc: 56.71 ng/ml



#18 Endrin aldehyde

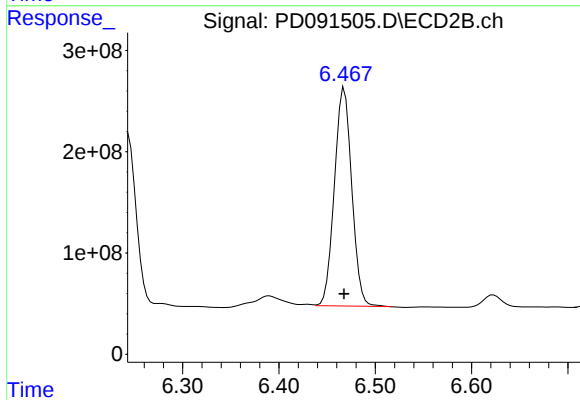
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 2196256962
Conc: 61.54 ng/ml



#19 Endosulfan Sulfate

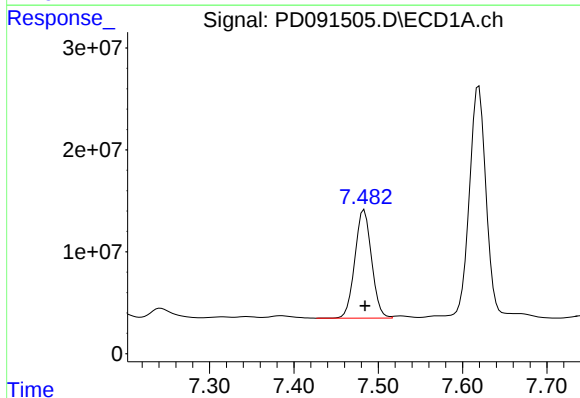
R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 285657598
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



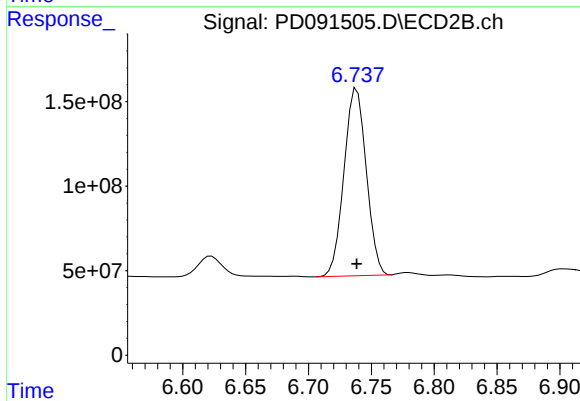
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 2704265882
Conc: 58.67 ng/ml



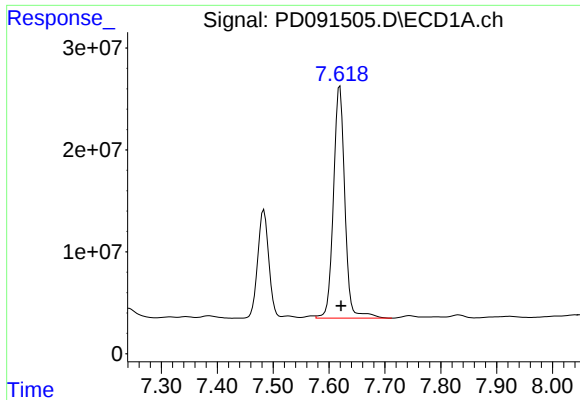
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 146287523
Conc: 54.42 ng/ml



#20 Methoxychlor

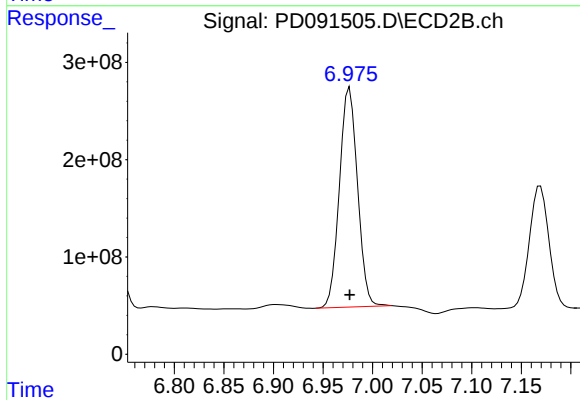
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 1368707377
Conc: 58.00 ng/ml



#21 Endrin ketone

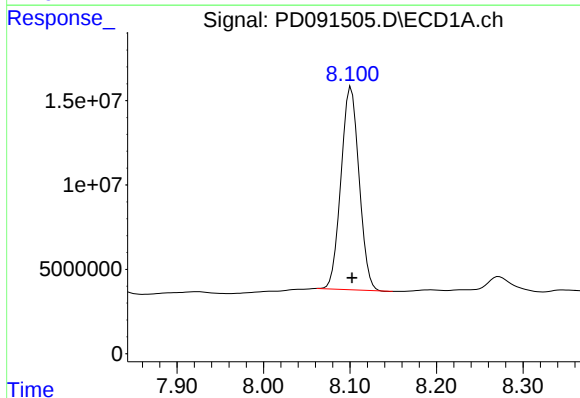
R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 323097380
Conc: 57.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



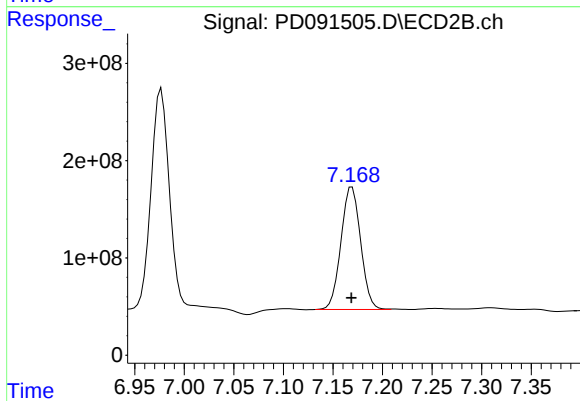
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 2873763805
Conc: 59.08 ng/ml



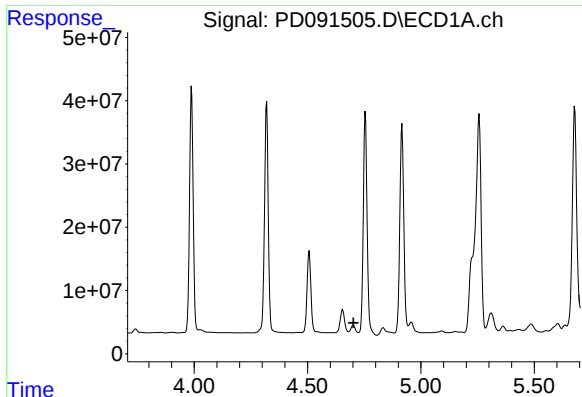
#22 Mirex

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 173429938
Conc: 46.68 ng/ml



#22 Mirex

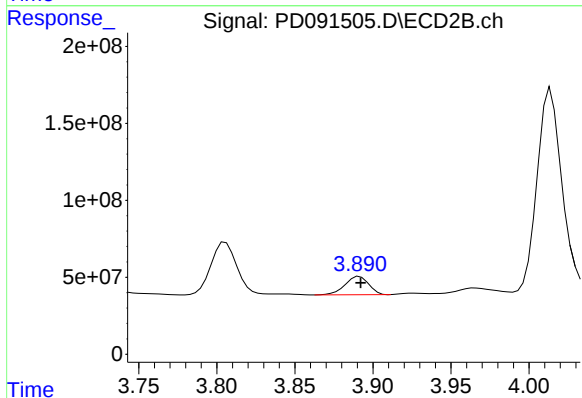
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 1739975771
Conc: 53.09 ng/ml



#23 Chlordane-1

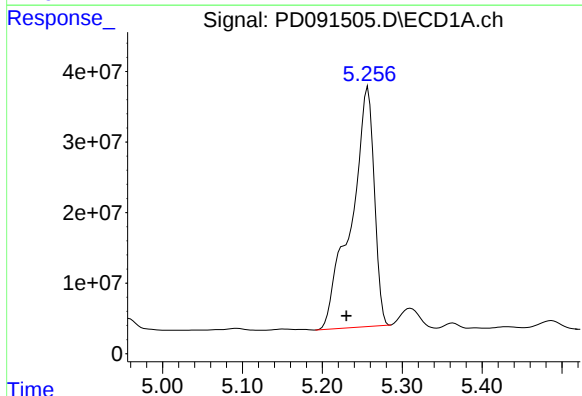
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: -2385181
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11966MS



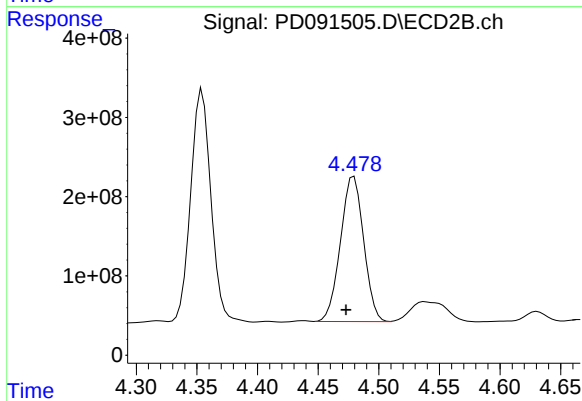
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 126677939
Conc: 84.80 ng/ml



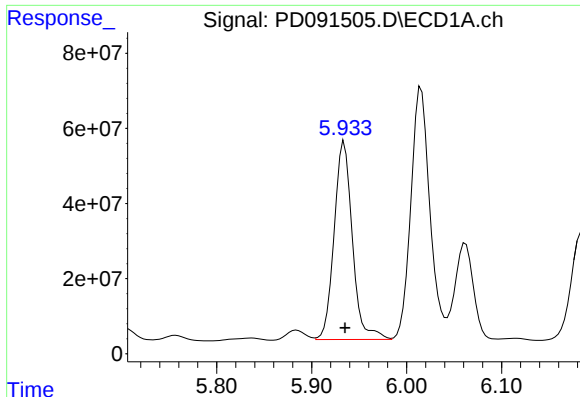
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.027 min
Response: 677443751
Conc: 3311.75 ng/ml



#24 Chlordane-2

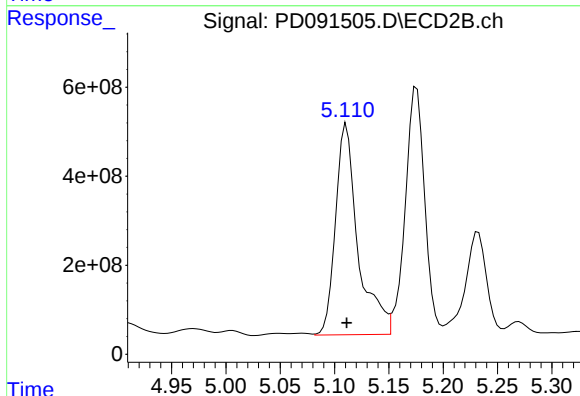
R.T.: 4.479 min
Delta R.T.: 0.006 min
Response: 2435821418
Conc: 1542.69 ng/ml



#25 Chlordane-3

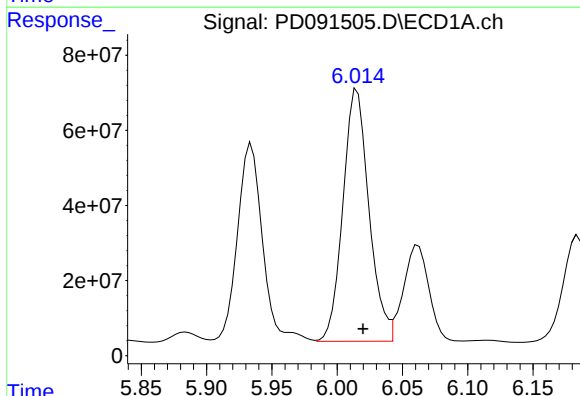
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 704761638
Conc: 860.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



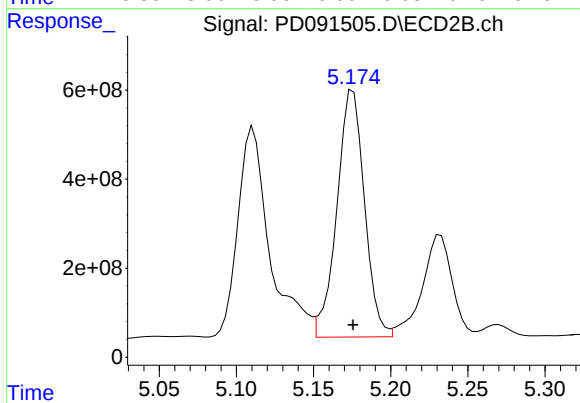
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 6831451667
Conc: 1341.37 ng/ml



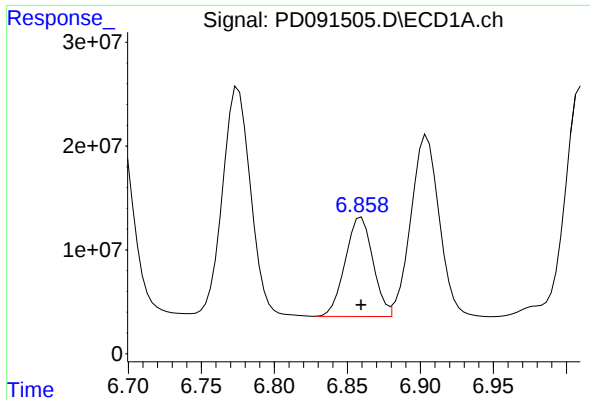
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 931379931
Conc: 917.06 ng/ml



#26 Chlordane-4

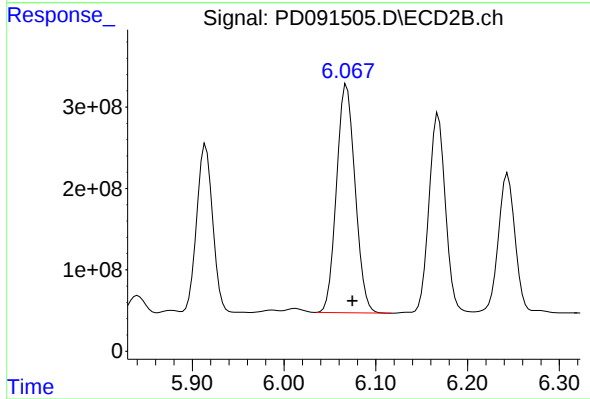
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 6915256877
Conc: 1620.06 ng/ml



#27 Chlordane-5

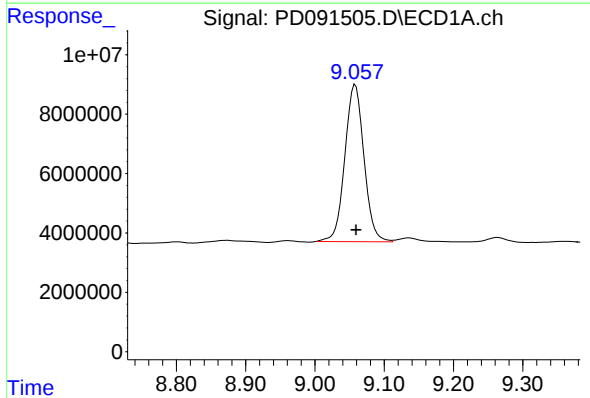
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 126263272
Conc: 713.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



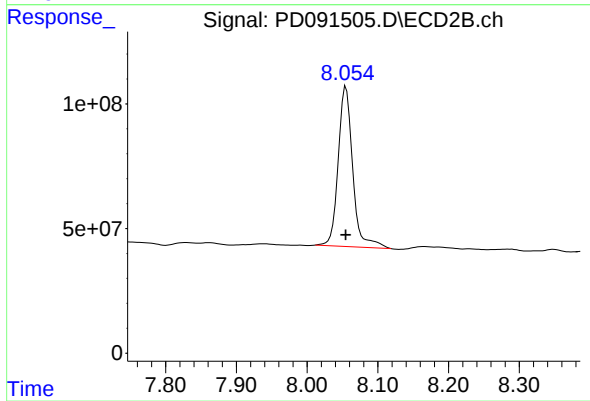
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 3954541568
Conc: 2085.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 101513718
Conc: 19.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 914741135
Conc: 22.09 ng/ml