

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 02:02
 Operator : AR\AJ
 Sample : Q3795-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11966

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 04:33:25 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	121.5E6	916.8E6	34.987	23.267 #
28)	SA Decachlor...	9.058	8.055	114.8E6	1037.3E6	22.082	25.048
Target Compounds							
2)	A alpha-BHC	3.967f	3.385	655509	9517070	0.081	0.140 #
3)	MA gamma-BHC...	0.000	3.724	0	7721163	N.D.	0.137 #
4)	MA Heptachlor	0.000	4.069	0	38597439	N.D.	0.662 #
5)	MB Aldrin	5.240f	4.381f	337.6E6	2049251	48.518	0.035 #
6)	B beta-BHC	4.486f	4.026	1240779	127.2E6	0.430	5.309 #
7)	B delta-BHC	4.774f	4.251	6836621	19213652	1.143	0.321 #
8)	B Heptachlo...	5.678	4.859	181.7E6	745.9E6	29.347	14.742 #
9)	A Endosulfan I	0.000	5.212f	0	405.4E6	N.D.	8.275 #
10)	B gamma-Chl...	5.935	5.111	360.7E6	3035.6E6	56.566	54.380
11)	B alpha-Chl...	6.016	5.176	647.2E6	4460.3E6	96.357	83.290
12)	B 4,4'-DDE	6.180	5.360	56071595	407.2E6	9.652	7.430
13)	MA Dieldrin	0.000	5.482f	0	64484315	N.D.	1.163 #
14)	MA Endrin	6.553	5.776	-11641	99553856	N.D.	1.904
15)	B Endosulfa...	6.787	6.075	5293733	1523.6E6	0.871	32.338 #
16)	A 4,4'-DDD	6.716f	5.920	8458839	-58515123	1.838	N.D. #
17)	MA 4,4'-DDT	7.010	6.169	25026950	289.7E6	4.854	6.111 #
18)	B Endrin al...	6.922f	6.224f	5367440	65957210	1.285	1.848 #
19)	B Endosulfa...	7.157f	6.472	4900376	2013659	0.928	0.044 #
20)	A Methoxychlor	7.492	6.725	4882923	6656158	1.817	0.282 #
21)	B Endrin ke...	7.593f	6.961f	4658600	10282133	0.827	0.211 #
22)	Mirex	8.112	7.151f	1054095	6293223	0.284	0.192 #
23)	Chlordane-1	4.702	3.891	-9114872	146.3E6	N.D.	97.903
24)	Chlordane-2	5.240	4.480	337.6E6	2785.4E6	1650.292	1764.121
25)	Chlordane-3	5.935	5.111	360.7E6	3035.6E6	440.189	596.039 #
26)	Chlordane-4	6.016	5.176	647.2E6	4460.3E6	637.198	1044.919 #
27)	Chlordane-5	6.860	6.075	148.1E6	1523.6E6	837.422	803.531

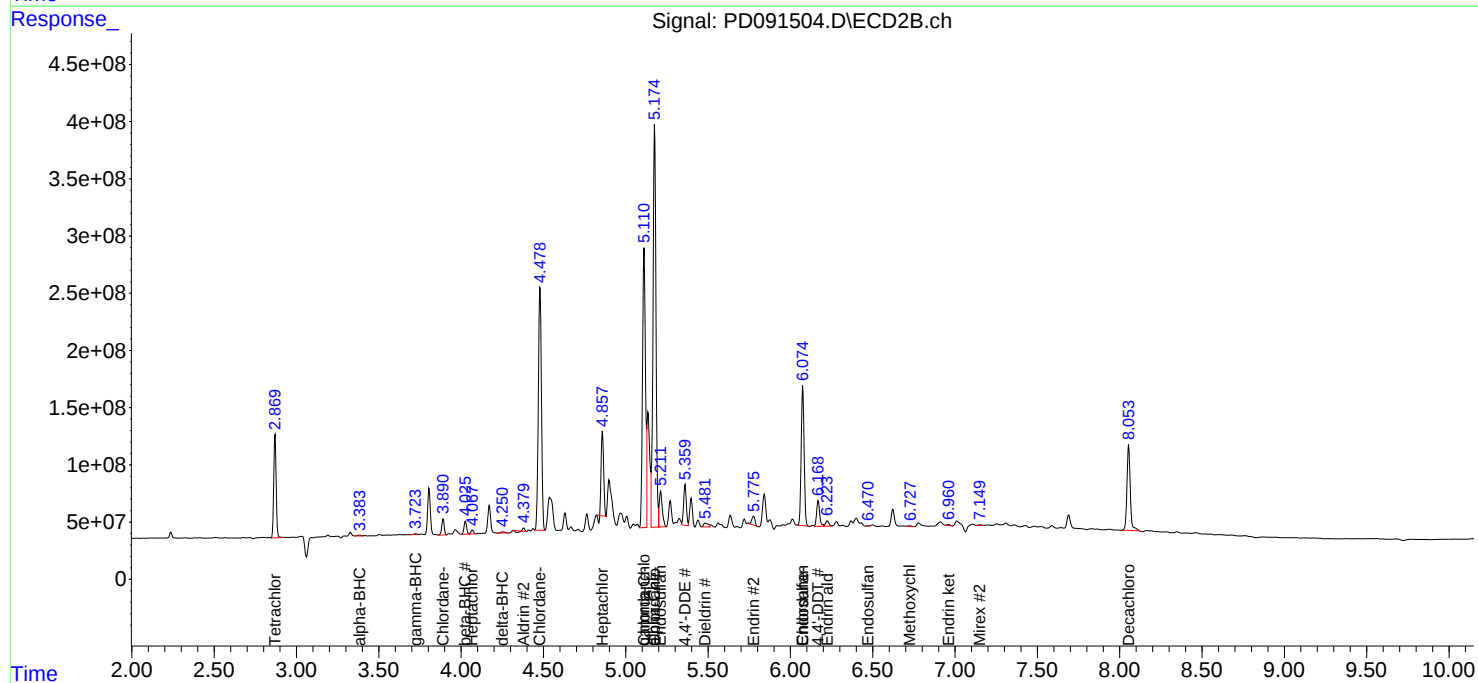
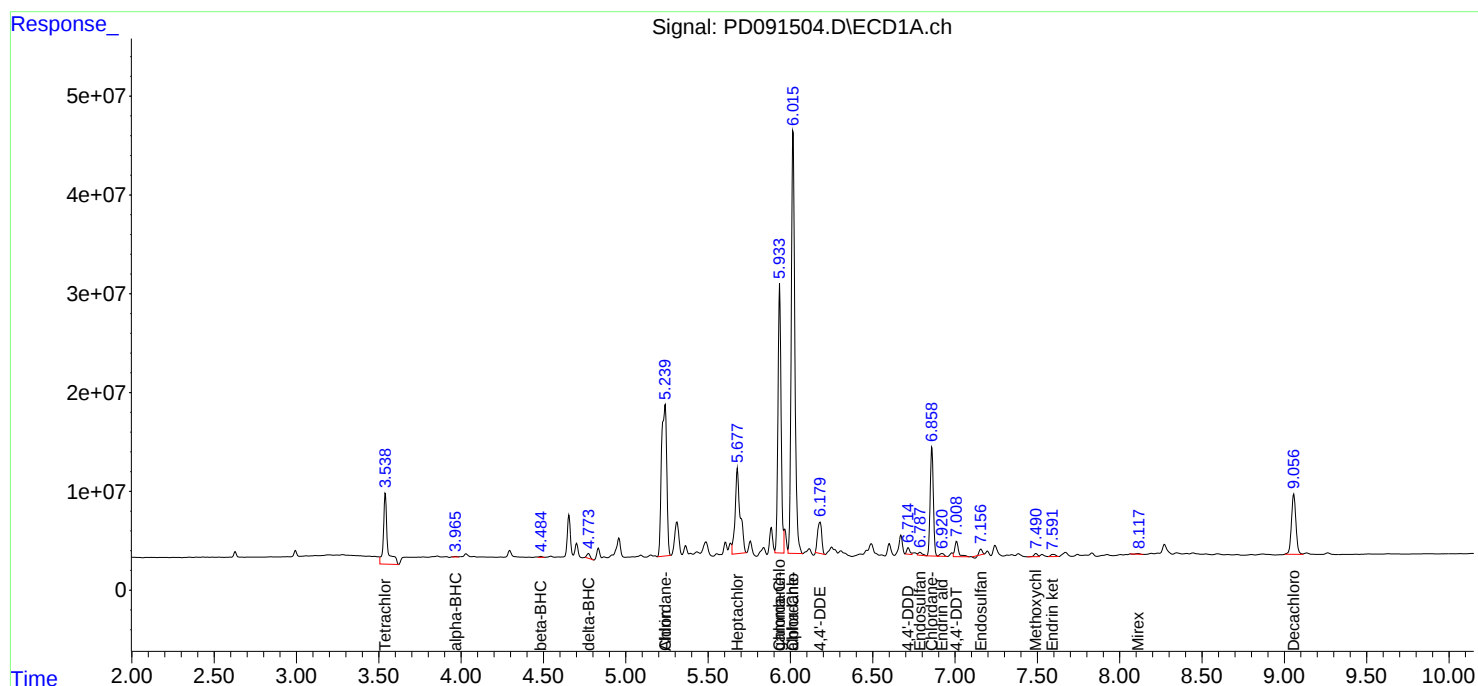
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

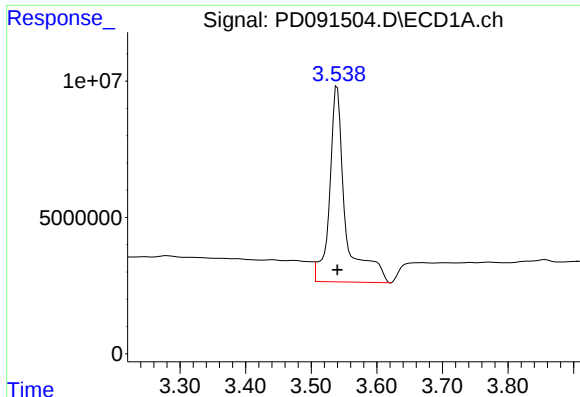
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
Data File : PD091504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 02:02
Operator : AR\AJ
Sample : Q3795-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
72-11966

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 04:33:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

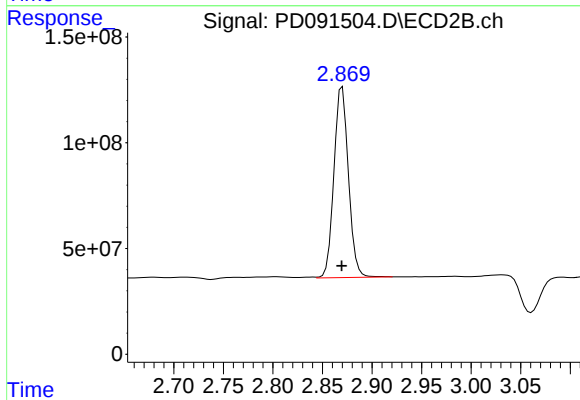




#1 Tetrachloro-m-xylene

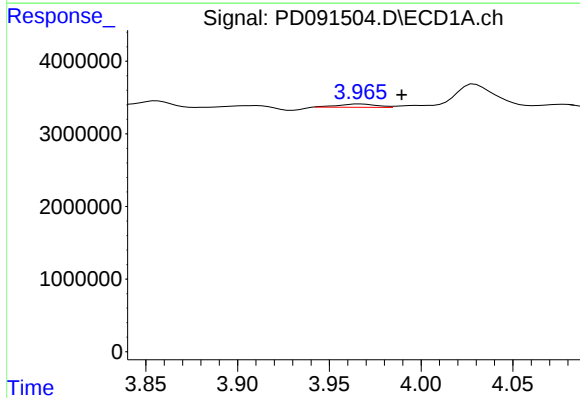
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 121522184
Conc: 34.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



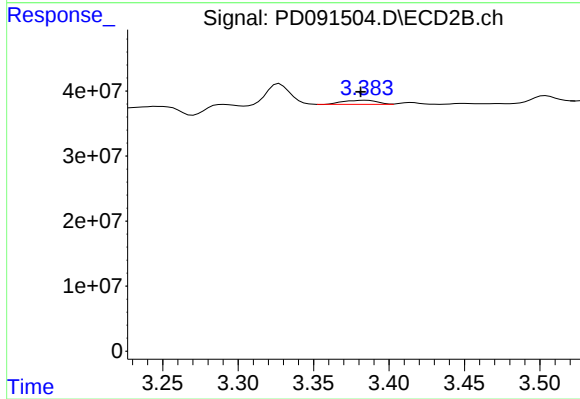
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 916812983
Conc: 23.27 ng/ml



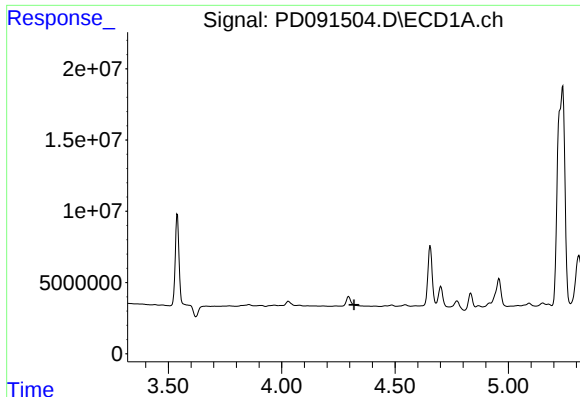
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.023 min
Response: 655509
Conc: 0.08 ng/ml



#2 alpha-BHC

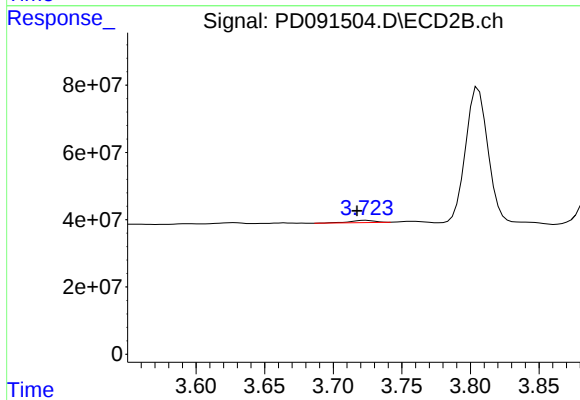
R.T.: 3.385 min
Delta R.T.: 0.004 min
Response: 9517070
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

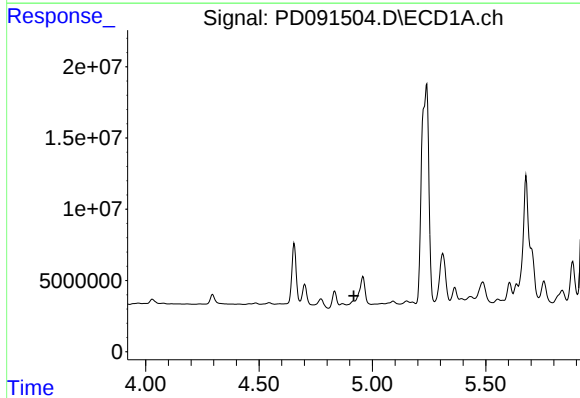
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11966



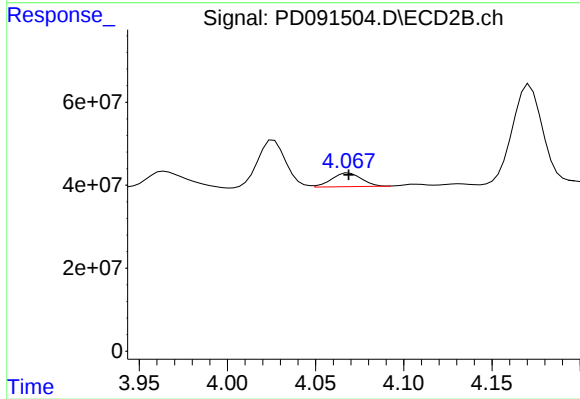
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.007 min
Response: 7721163
Conc: 0.14 ng/ml



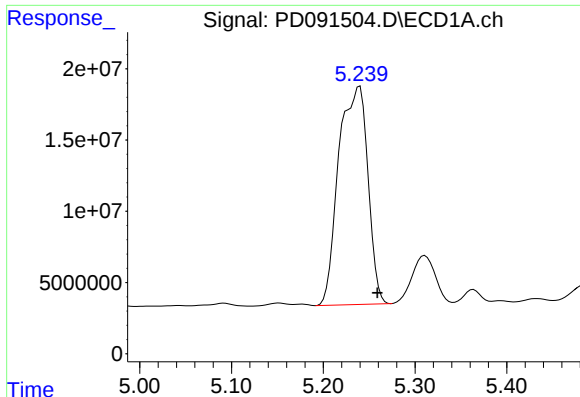
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

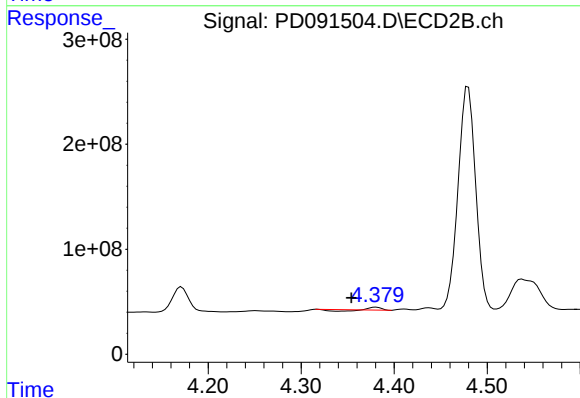
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 38597439
Conc: 0.66 ng/ml



#5 Aldrin

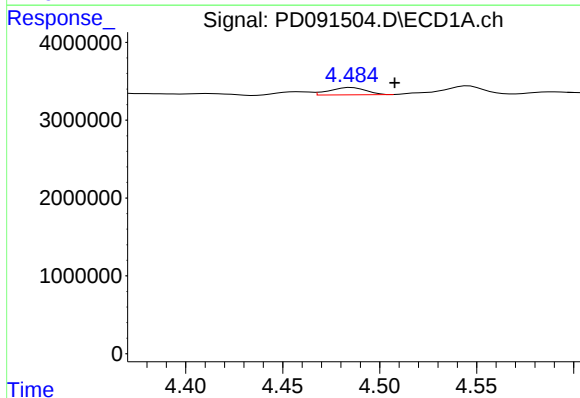
R.T.: 5.240 min
Delta R.T.: -0.019 min
Response: 337579595
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



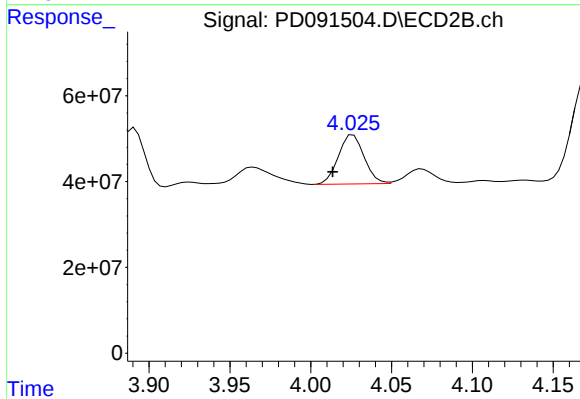
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.027 min
Response: 2049251
Conc: 0.04 ng/ml



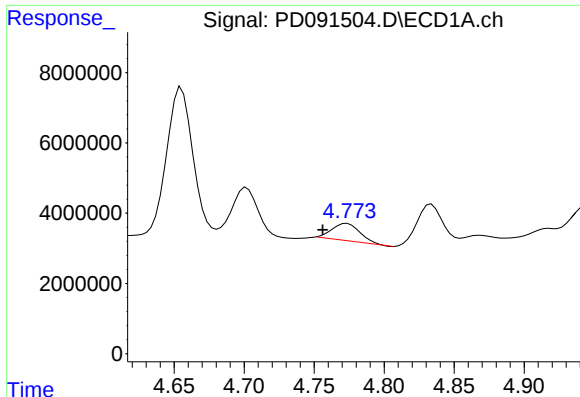
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.022 min
Response: 1240779
Conc: 0.43 ng/ml



#6 beta-BHC

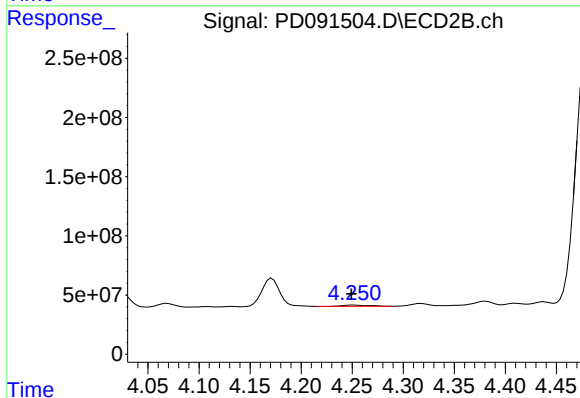
R.T.: 4.026 min
Delta R.T.: 0.013 min
Response: 127205618
Conc: 5.31 ng/ml



#7 delta-BHC

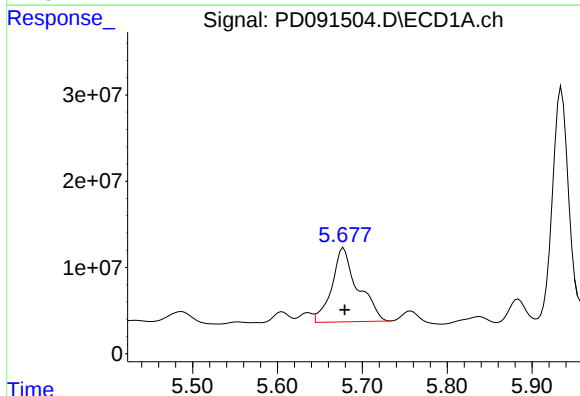
R.T.: 4.774 min
Delta R.T.: 0.017 min
Response: 6836621
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



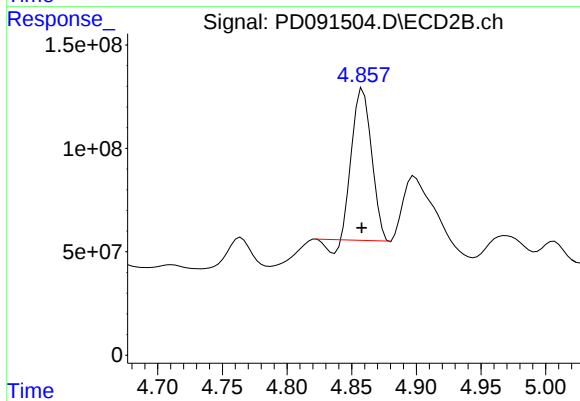
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.002 min
Response: 19213652
Conc: 0.32 ng/ml



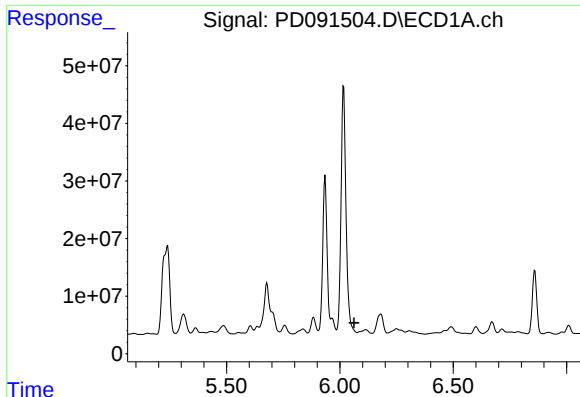
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 181728365
Conc: 29.35 ng/ml



#8 Heptachlor epoxide

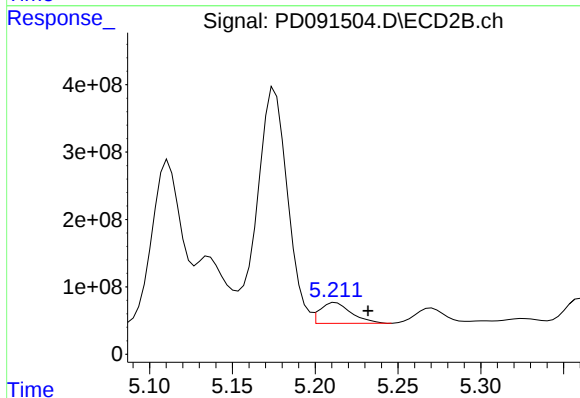
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 745906622
Conc: 14.74 ng/ml



#9 Endosulfan I

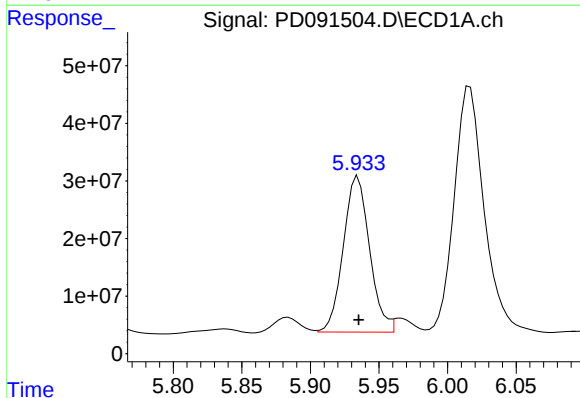
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11966



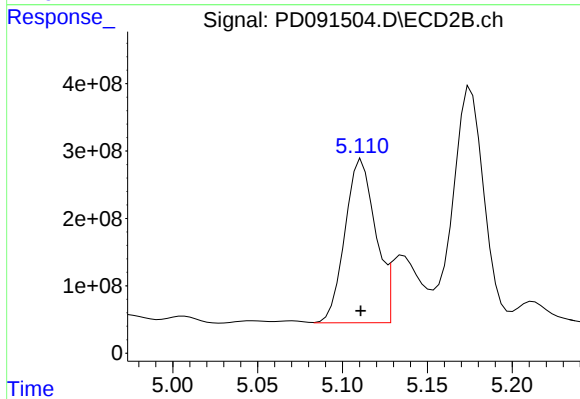
#9 Endosulfan I

R.T.: 5.212 min
Delta R.T.: -0.020 min
Response: 405377632
Conc: 8.27 ng/ml



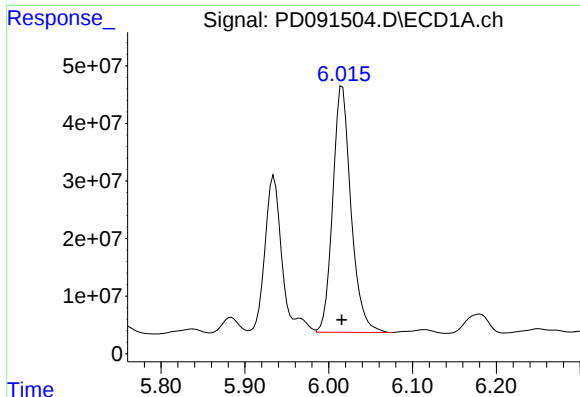
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 360725504
Conc: 56.57 ng/ml



#10 gamma-Chlordane

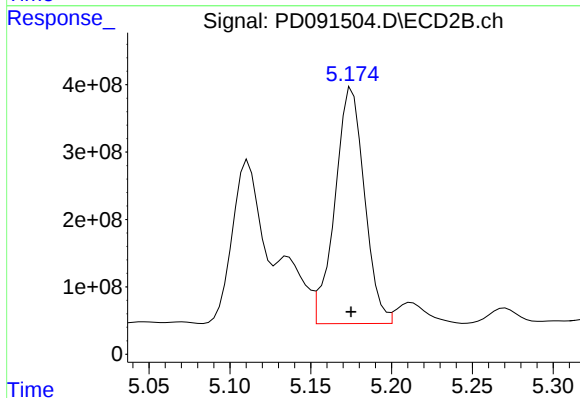
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 3035561186
Conc: 54.38 ng/ml



#11 alpha-Chlordane

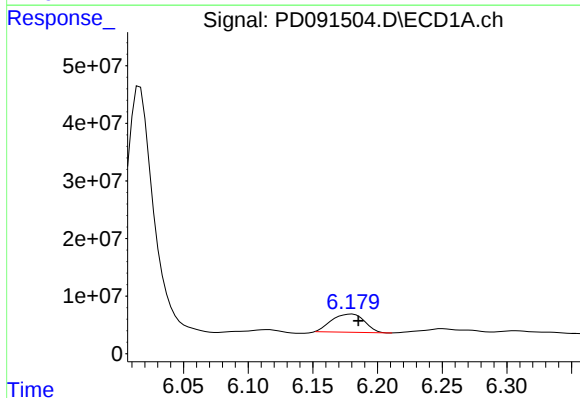
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 647151657
Conc: 96.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



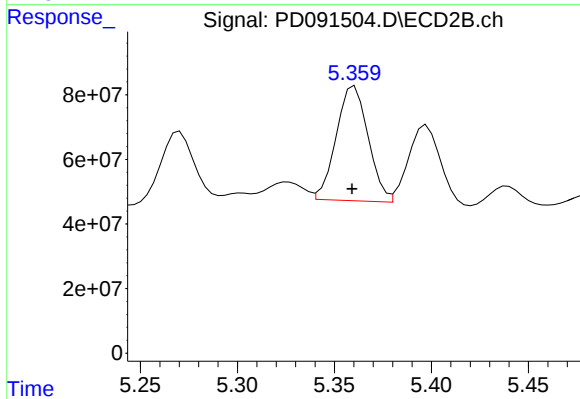
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 4460257934
Conc: 83.29 ng/ml



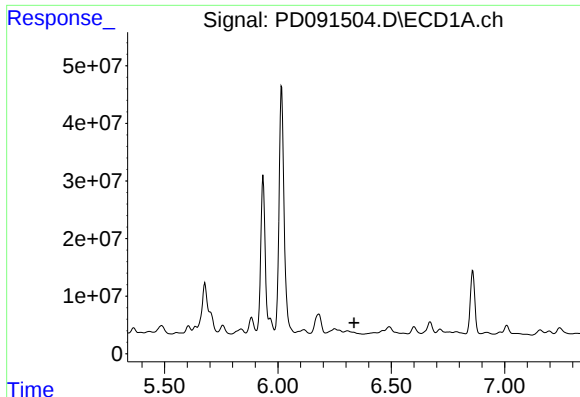
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 56071595
Conc: 9.65 ng/ml



#12 4,4'-DDE

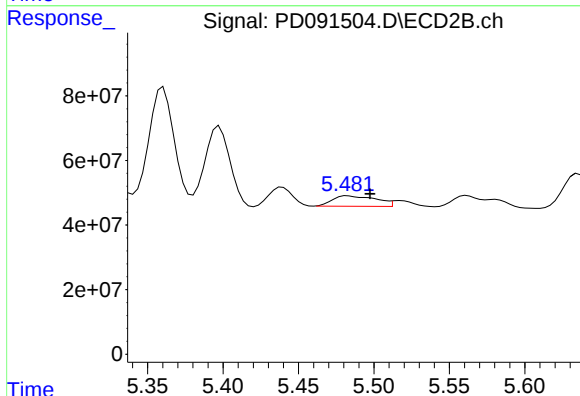
R.T.: 5.360 min
Delta R.T.: 0.001 min
Response: 407241279
Conc: 7.43 ng/ml



#13 Dieldrin

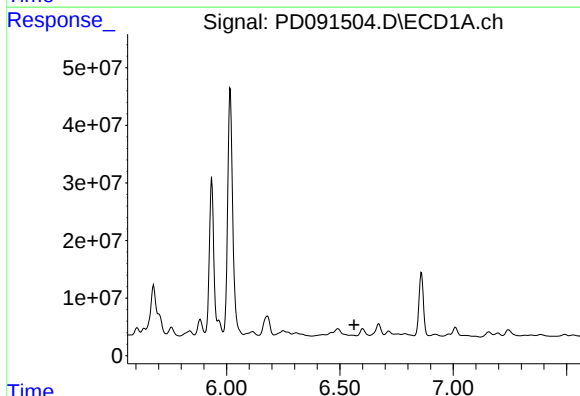
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11966



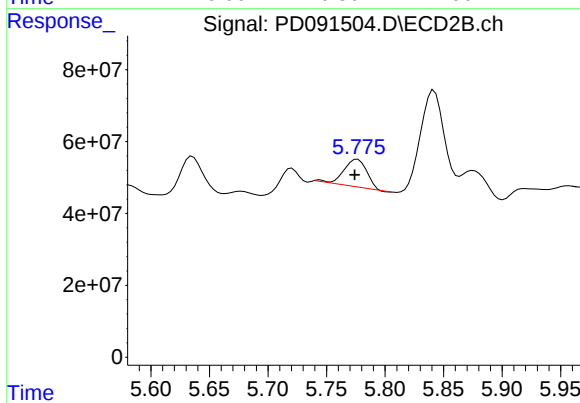
#13 Dieldrin

R.T.: 5.482 min
Delta R.T.: -0.015 min
Response: 64484315
Conc: 1.16 ng/ml



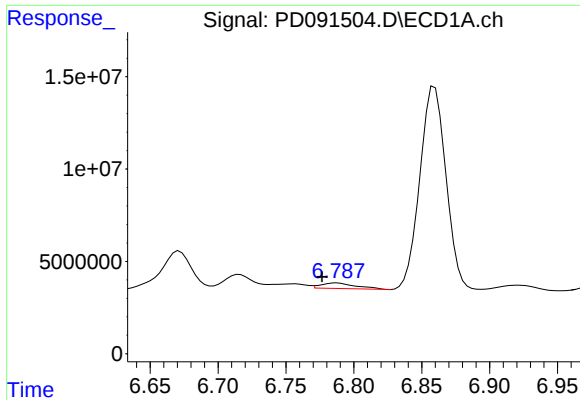
#14 Endrin

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: -11641
Conc: N.D.



#14 Endrin

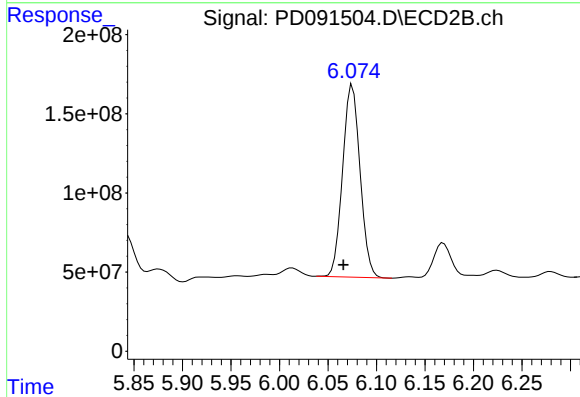
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 99553856
Conc: 1.90 ng/ml



#15 Endosulfan II

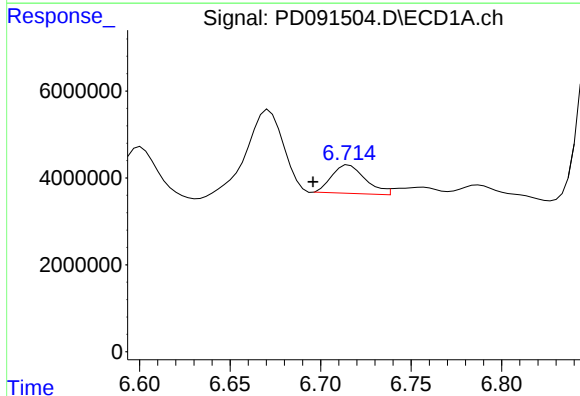
R.T.: 6.787 min
Delta R.T.: 0.011 min
Response: 5293733
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



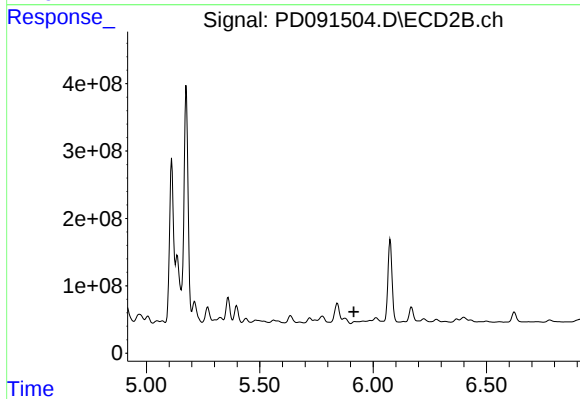
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.009 min
Response: 1523564273
Conc: 32.34 ng/ml



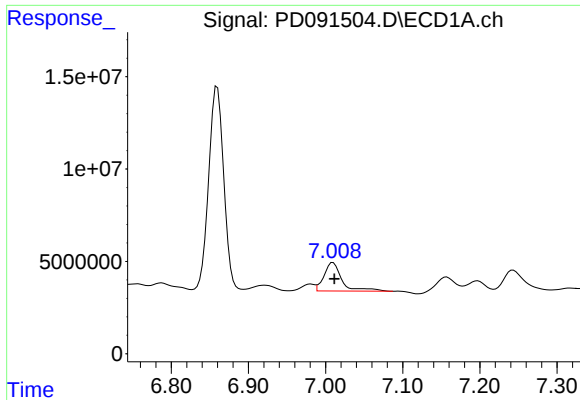
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.020 min
Response: 8458839
Conc: 1.84 ng/ml



#16 4,4'-DDD

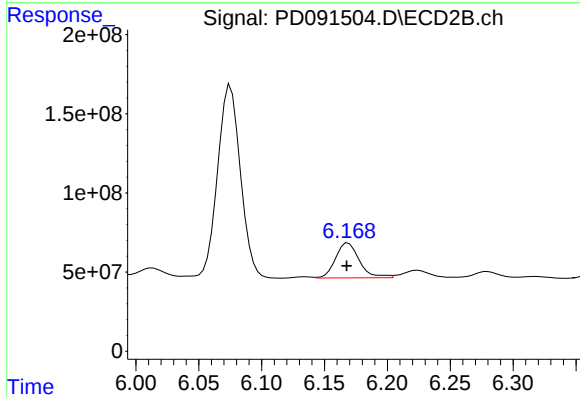
R.T.: 5.920 min
Delta R.T.: 0.005 min
Response: -58515123
Conc: N.D.



#17 4,4'-DDT

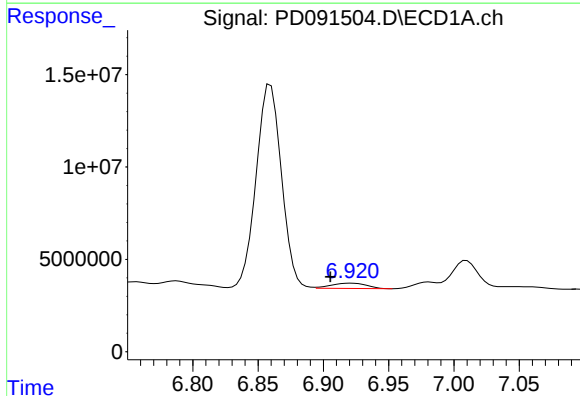
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 25026950
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



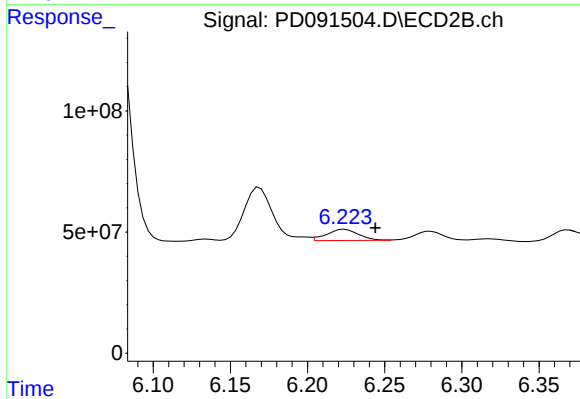
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 289659472
Conc: 6.11 ng/ml



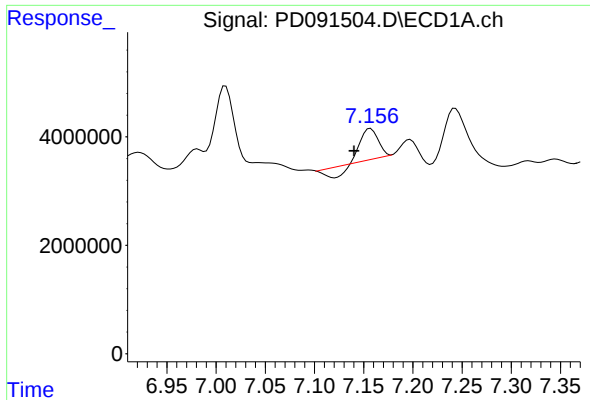
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.016 min
Response: 5367440
Conc: 1.28 ng/ml



#18 Endrin aldehyde

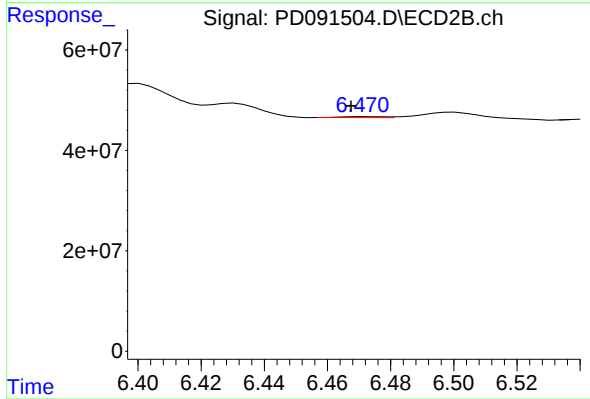
R.T.: 6.224 min
Delta R.T.: -0.020 min
Response: 65957210
Conc: 1.85 ng/ml



#19 Endosulfan Sulfate

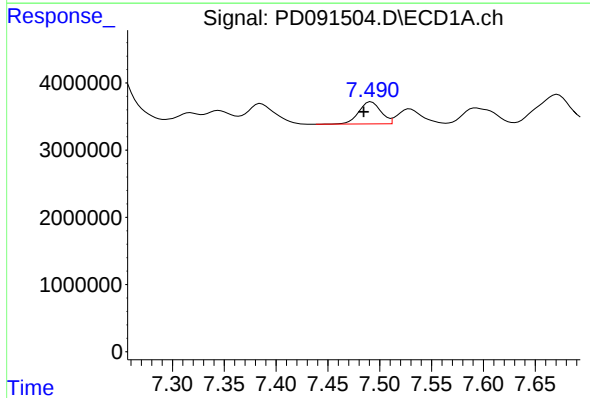
R.T.: 7.157 min
Delta R.T.: 0.017 min
Response: 4900376
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



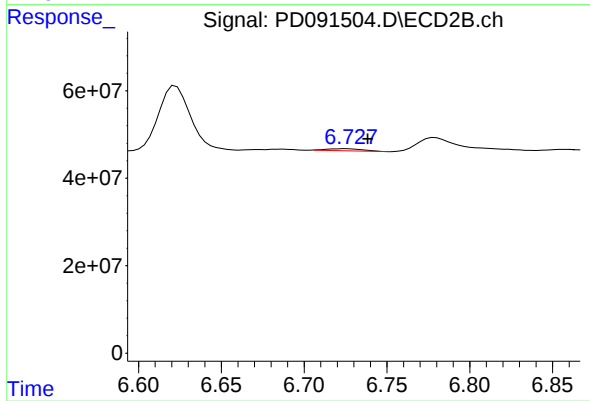
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 2013659
Conc: 0.04 ng/ml



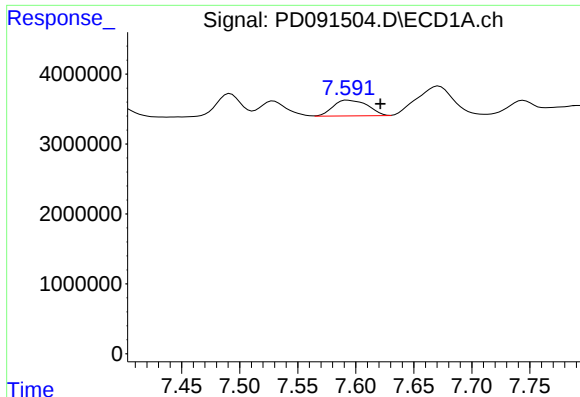
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.007 min
Response: 4882923
Conc: 1.82 ng/ml



#20 Methoxychlor

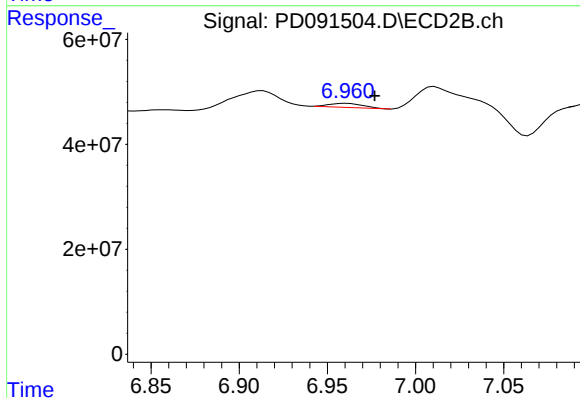
R.T.: 6.725 min
Delta R.T.: -0.013 min
Response: 6656158
Conc: 0.28 ng/ml



#21 Endrin ketone

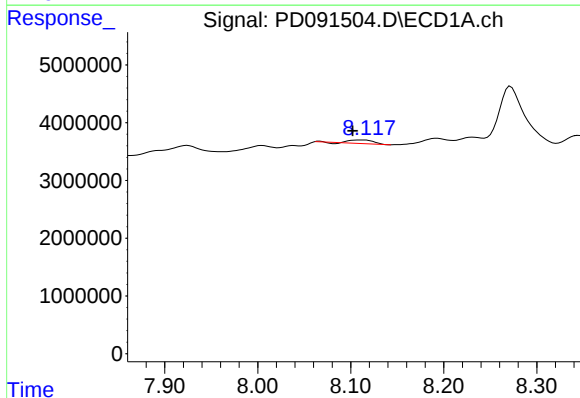
R.T.: 7.593 min
Delta R.T.: -0.028 min
Response: 4658600
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



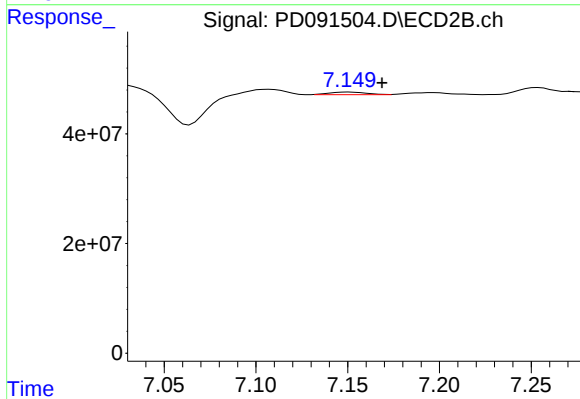
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.016 min
Response: 10282133
Conc: 0.21 ng/ml



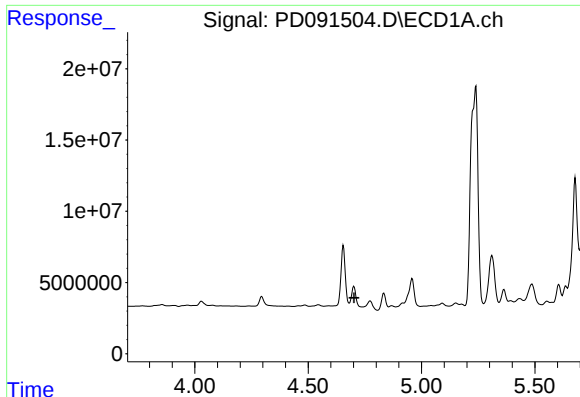
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.010 min
Response: 1054095
Conc: 0.28 ng/ml



#22 Mirex

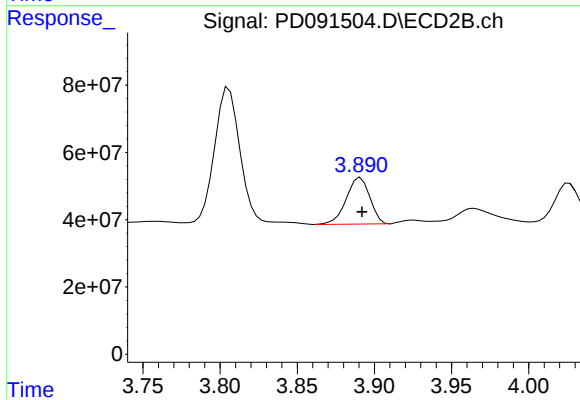
R.T.: 7.151 min
Delta R.T.: -0.018 min
Response: 6293223
Conc: 0.19 ng/ml



#23 Chlordane-1

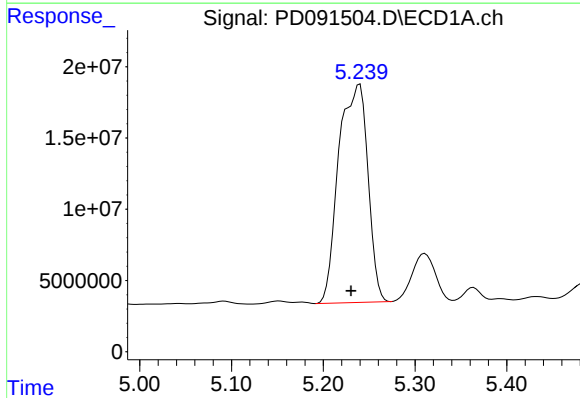
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: -9114872
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11966



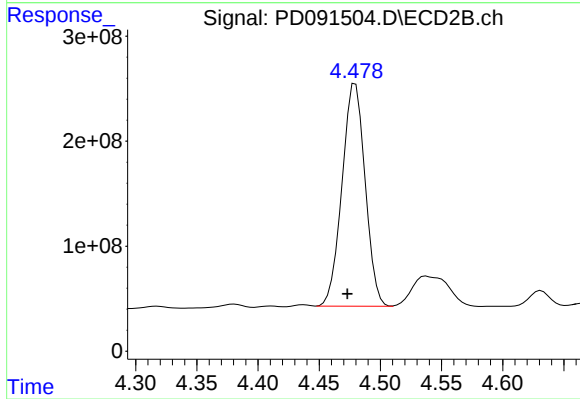
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 146259242
Conc: 97.90 ng/ml



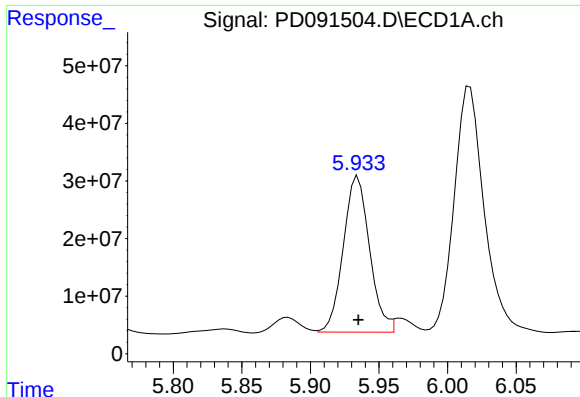
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.009 min
Response: 337579595
Conc: 1650.29 ng/ml



#24 Chlordane-2

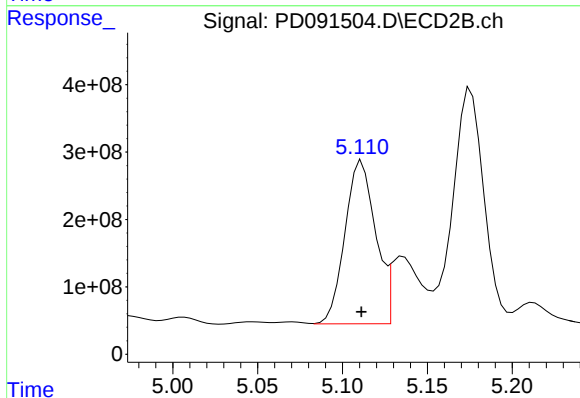
R.T.: 4.480 min
Delta R.T.: 0.007 min
Response: 2785449309
Conc: 1764.12 ng/ml



#25 Chlordane-3

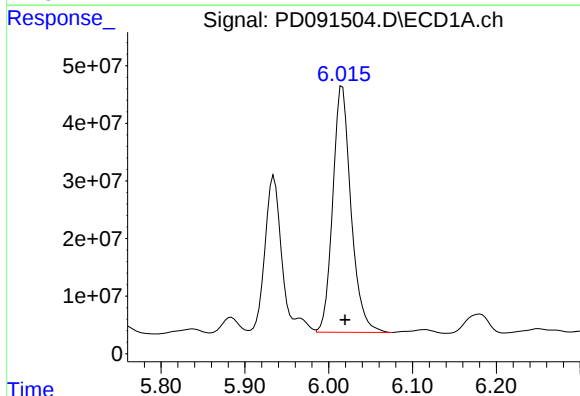
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 360725504
Conc: 440.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



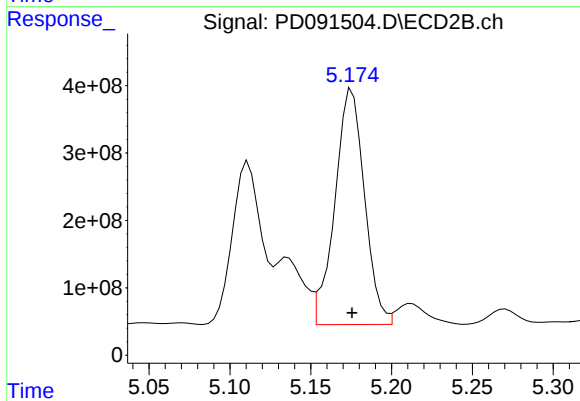
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 3035561186
Conc: 596.04 ng/ml



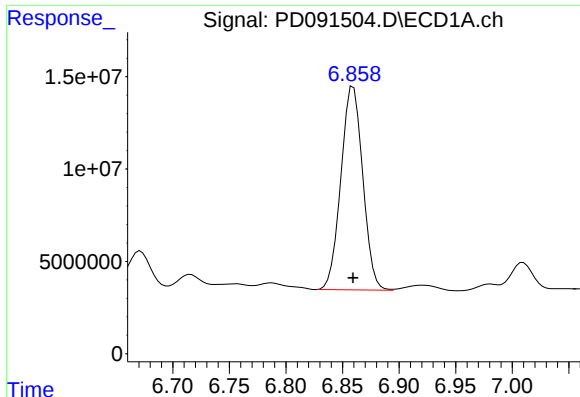
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 647151657
Conc: 637.20 ng/ml



#26 Chlordane-4

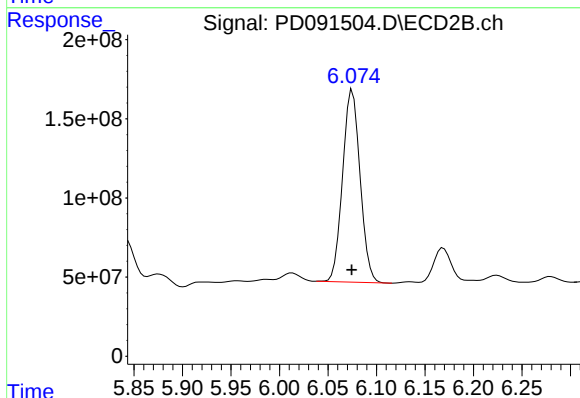
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 4460257934
Conc: 1044.92 ng/ml



#27 Chlordane-5

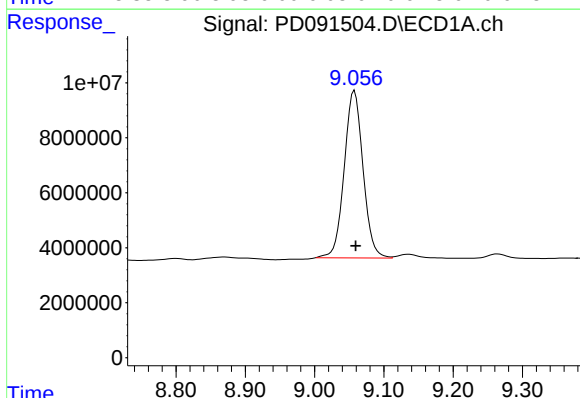
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 148115719
Conc: 837.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



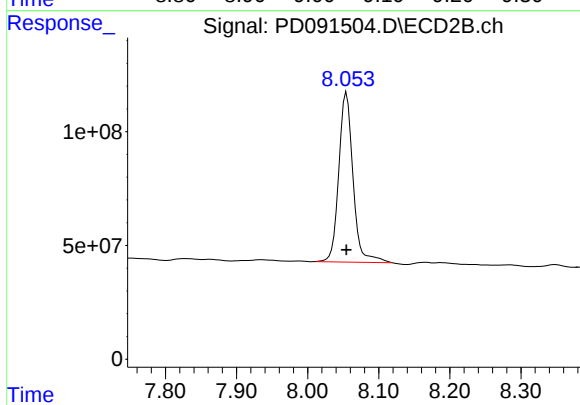
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1523564273
Conc: 803.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 114780968
Conc: 22.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 1037257009
Conc: 25.05 ng/ml