Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 11:38
Operator : AR\AJ
Sample : PB170628BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:46:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	70901179	811.3E6	20.559	22.149	
28)	SA Decachlor...	9.061	8.056	103.3E6	939.8E6	20.734	23.747	
	Target Compounds							
2)	A alpha-BHC	3.991	3.383	340.7E6	2918.8E6	42.610	46.181	
3)	MA gamma-BHC...	4.322	3.719	324.4E6	2732.8E6	43.415	47.263	
4)	MA Heptachlor	4.919	4.071	316.4E6	2662.2E6	44.185	48.220	
5)	MB Aldrin	5.261	4.356	320.5E6	2776.9E6	44.172	49.186	
6)	B beta-BHC	4.510	4.015	122.6E6	1128.8E6	42.197	46.979	
7)	B delta-BHC	4.758	4.251	299.7E6	2556.0E6	40.321	43.710	
8)	B Heptachlo...	5.681	4.859	285.6E6	2475.8E6	43.956	48.584	
9)	A Endosulfan I	6.065	5.233	266.5E6	2220.8E6	43.389	46.410	
10)	B gamma-Chl...	5.936	5.112	282.3E6	2681.4E6	43.424	49.086	
11)	B alpha-Chl...	6.017	5.176	284.1E6	2554.7E6	41.278	48.818	
12)	B 4,4'-DDE	6.186	5.361	248.9E6	2707.4E6	42.922	50.660	
13)	MA Dieldrin	6.337	5.499	284.2E6	2665.4E6	43.959	49.076	
14)	MA Endrin	6.564	5.776	232.3E6	2459.3E6	46.810	54.418	
15)	B Endosulfa...	6.778	6.067	247.9E6	2291.2E6	44.592	49.083	
16)	A 4,4'-DDD	6.697	5.916	209.1E6	2295.3E6	42.566	46.969	
17)	MA 4,4'-DDT	7.013	6.169	199.8E6	2174.4E6	48.314	55.566	
18)	B Endrin al...	6.907	6.245	190.7E6	1819.4E6	45.779	51.557	
19)	B Endosulfa...	7.141	6.469	221.9E6	2209.4E6	43.139	49.278	
20)	A Methoxychlor	7.486	6.740	105.4E6	1104.0E6	48.472	55.058	
21)	B Endrin ke...	7.622	6.978	248.2E6	2372.9E6	44.053	46.567	
22)	Mirex	8.104	7.170	152.6E6	1624.1E6	42.905	49.008	
23)	Chlordane-1	0.000	3.890	0	64706	N.D.	0.038	#
24)	Chlordane-2	5.261f	4.495	320.5E6	115.5E6	1298.056	65.952	#
25)	Chlordane-3	5.936	5.112	282.3E6	2681.4E6	292.578	466.048	#
26)	Chlordane-4	6.017	5.176	284.1E6	2554.7E6	236.518	534.063	#
27)	Chlordane-5	0.000	6.067	0	2291.2E6	N.D.	1129.096	#

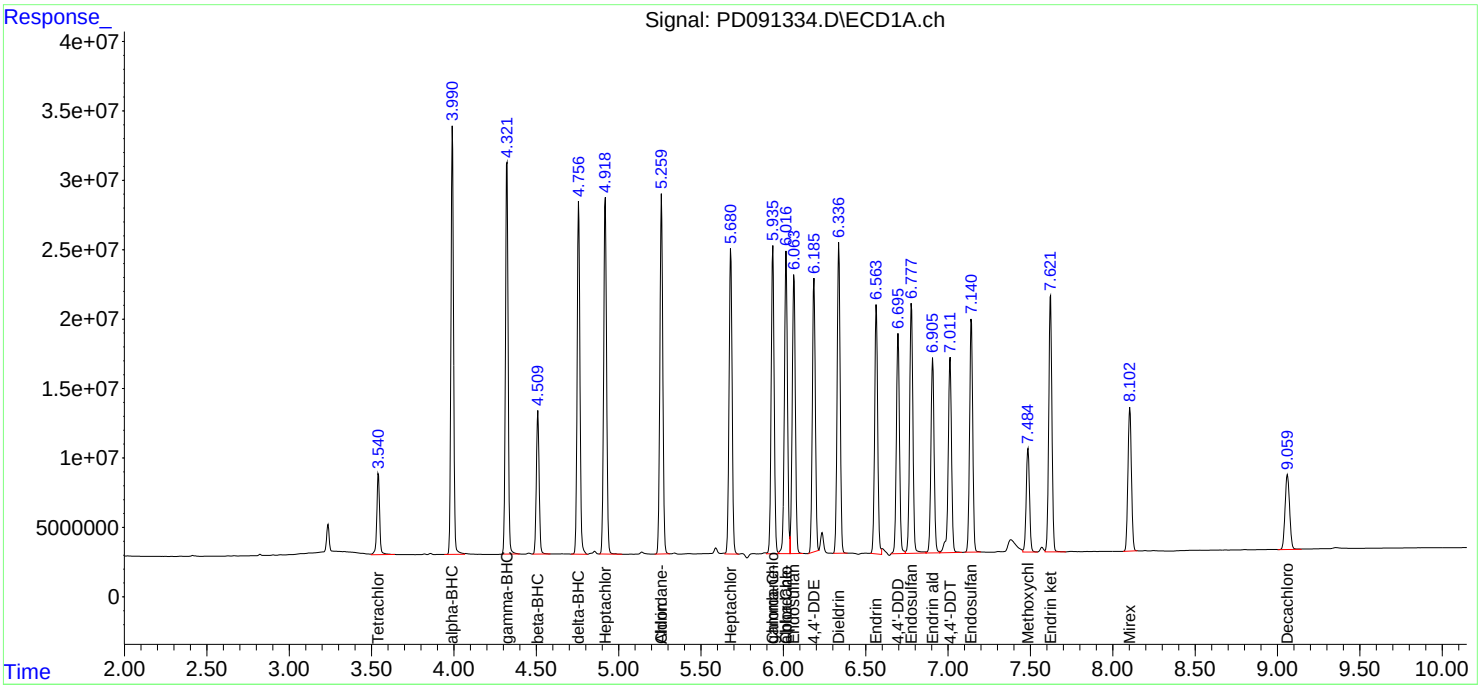
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

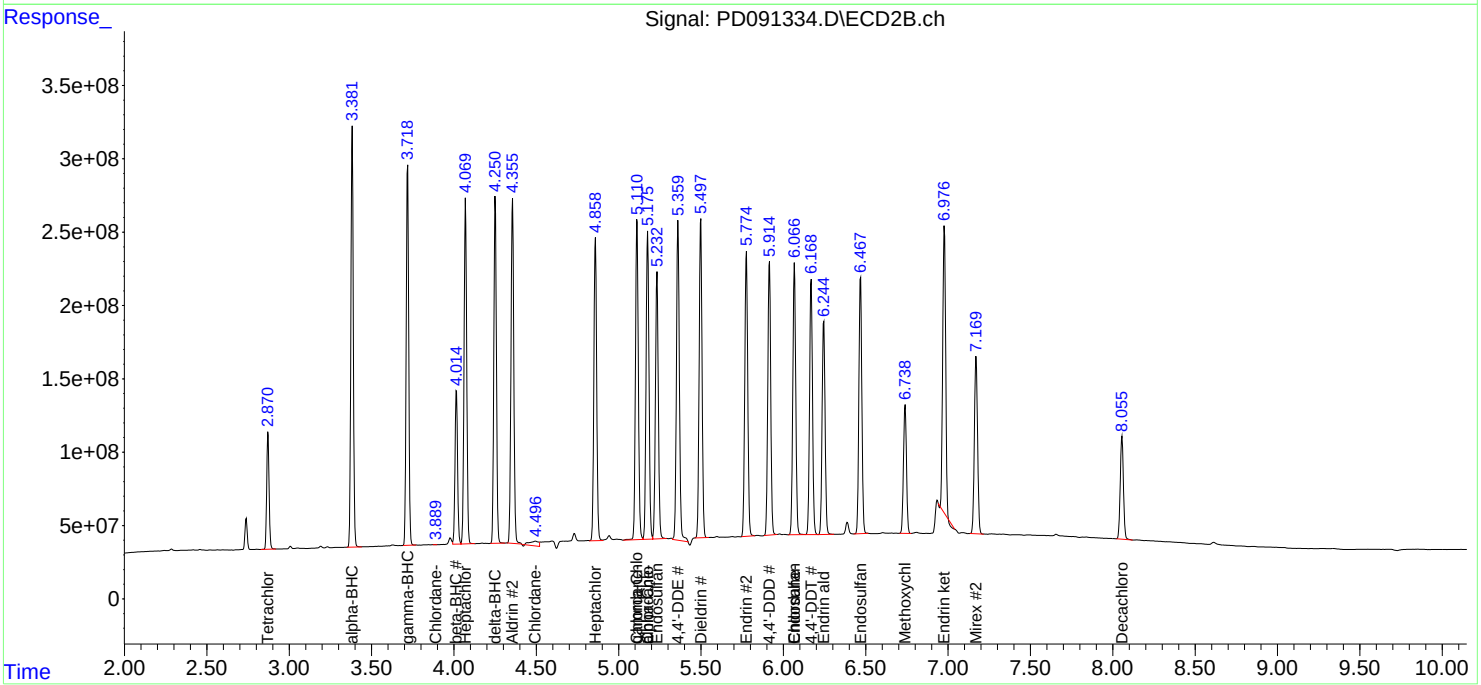
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 11:38
Operator : AR\AJ
Sample : PB170628BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

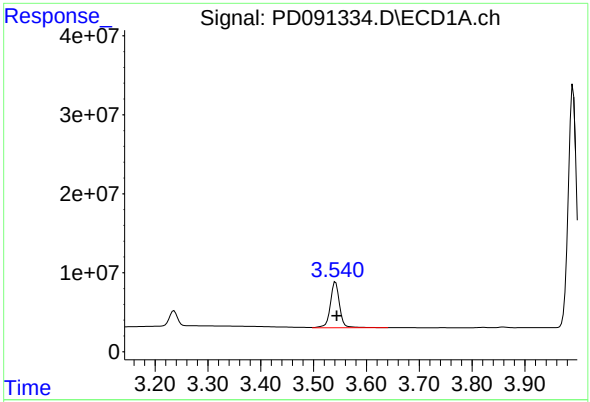
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:46:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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



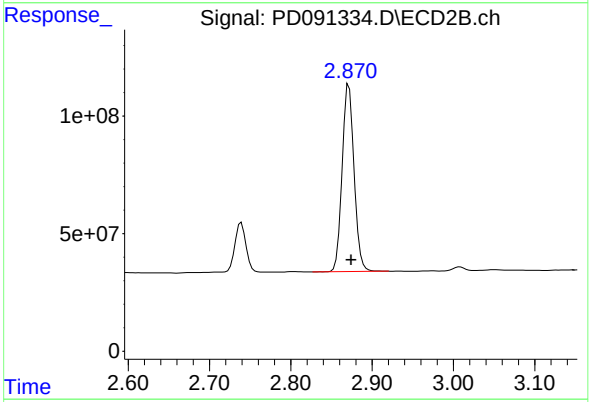




#1 Tetrachloro-m-xylene

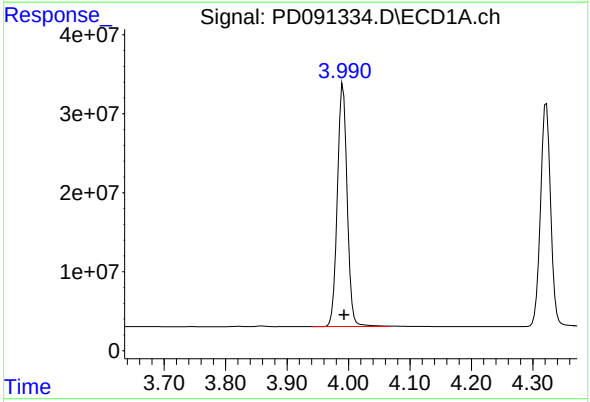
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 70901179
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



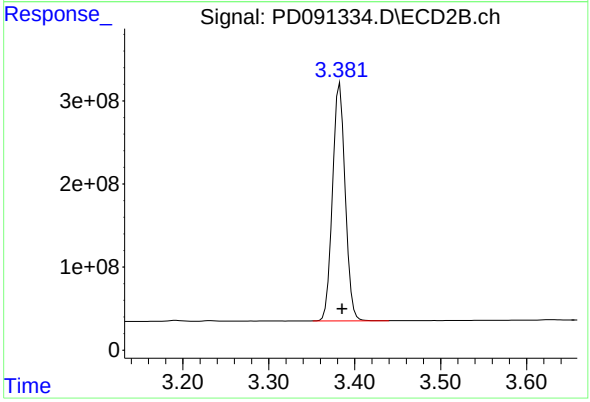
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.003 min
Response: 811329649
Conc: 22.15 ng/ml



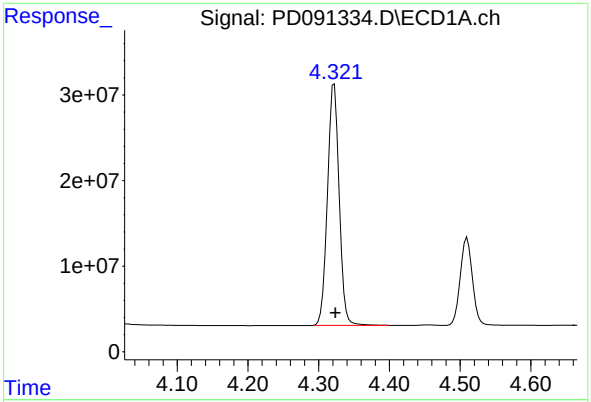
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 340688348
Conc: 42.61 ng/ml



#2 alpha-BHC

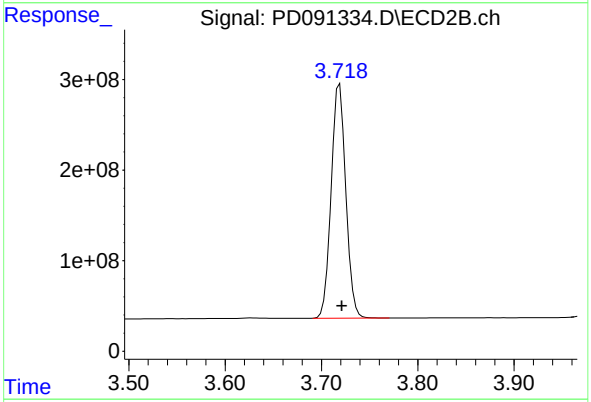
R.T.: 3.383 min
Delta R.T.: -0.003 min
Response: 2918758550
Conc: 46.18 ng/ml



#3 gamma-BHC (Lindane)

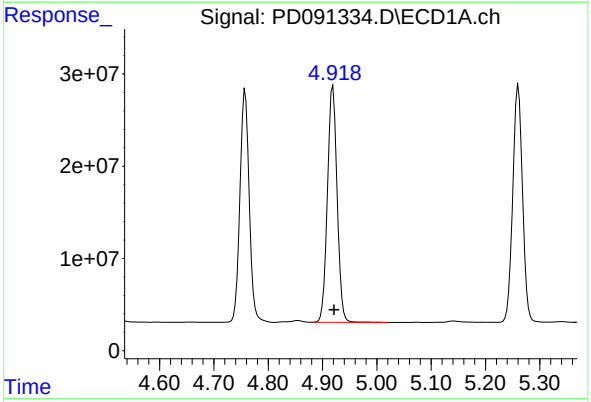
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 324436124
Conc: 43.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



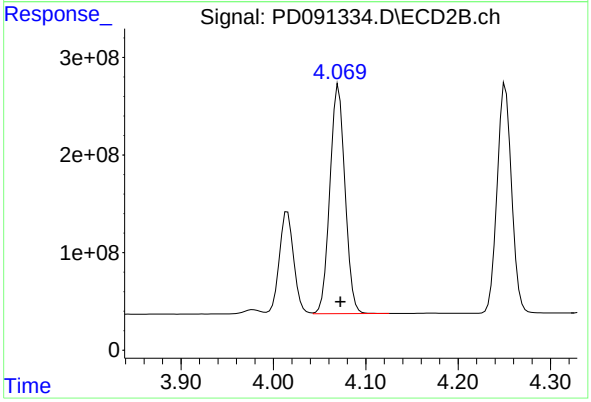
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2732835751
Conc: 47.26 ng/ml



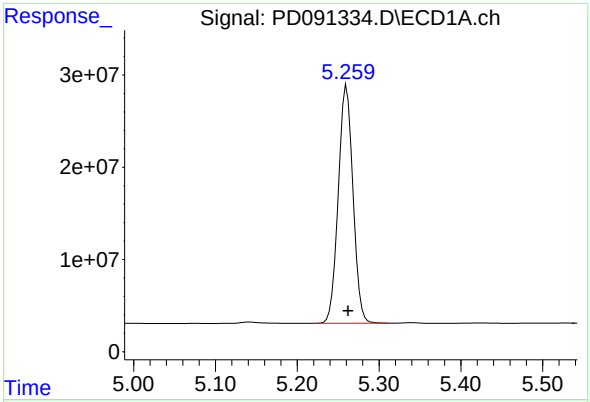
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 316438867
Conc: 44.18 ng/ml



#4 Heptachlor

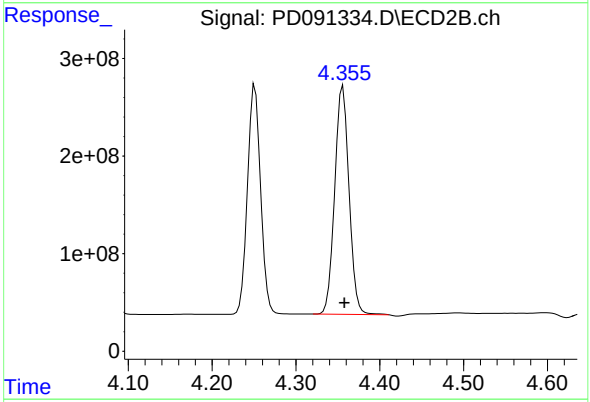
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2662185472
Conc: 48.22 ng/ml



#5 Aldrin

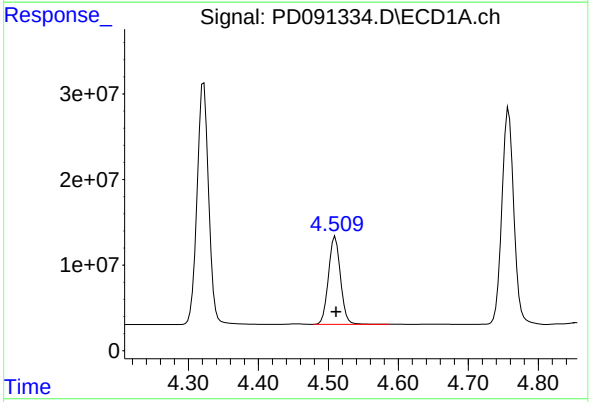
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 320529056
Conc: 44.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



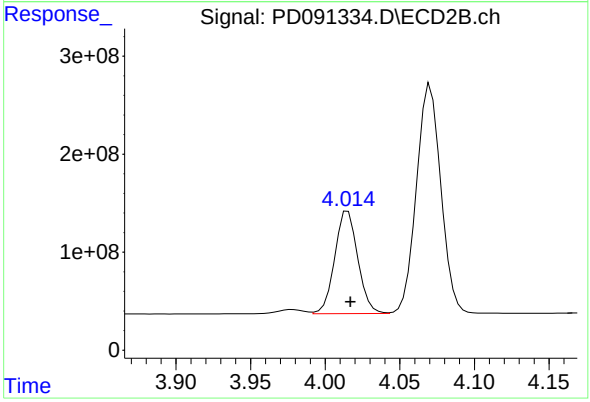
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2776943577
Conc: 49.19 ng/ml



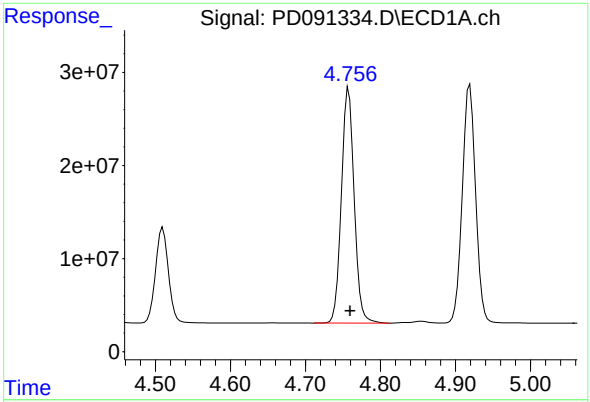
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 122604678
Conc: 42.20 ng/ml



#6 beta-BHC

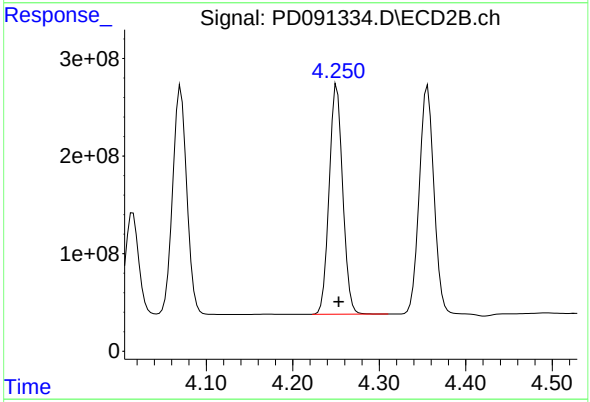
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1128770770
Conc: 46.98 ng/ml



#7 delta-BHC

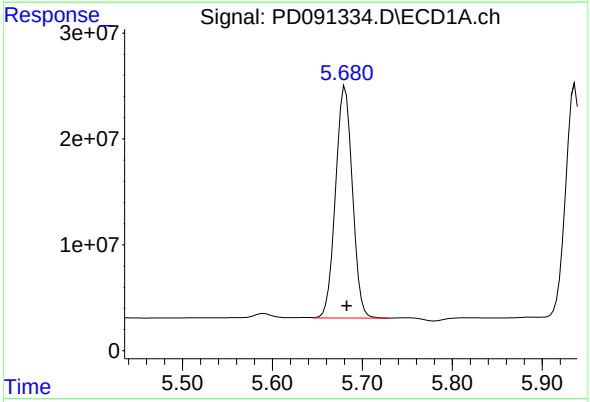
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 299668161
Conc: 40.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



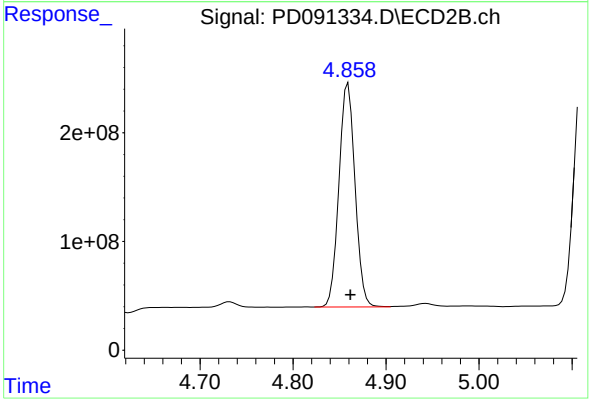
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2556008842
Conc: 43.71 ng/ml



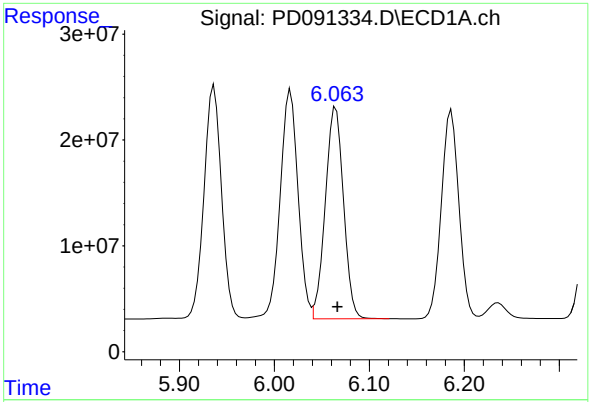
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 285569351
Conc: 43.96 ng/ml



#8 Heptachlor epoxide

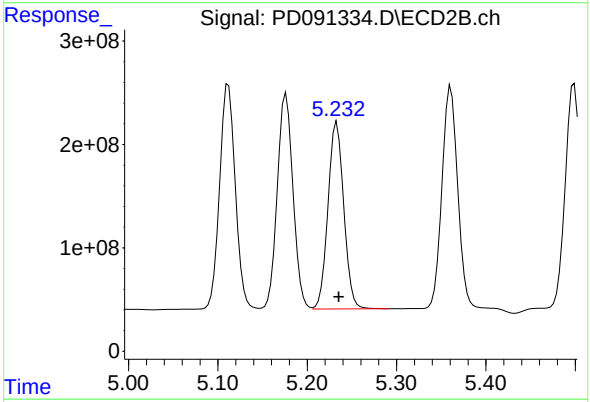
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 2475799501
Conc: 48.58 ng/ml



#9 Endosulfan I

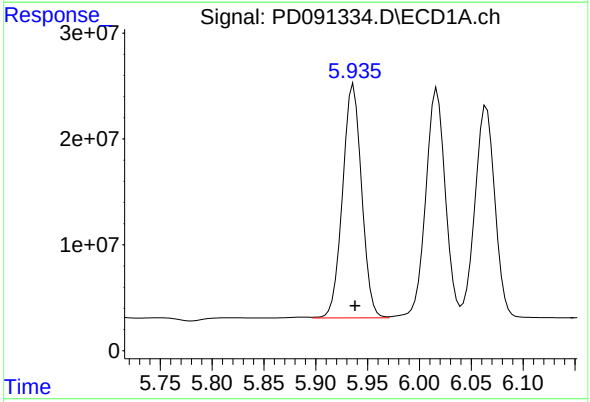
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 266540111
Conc: 43.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



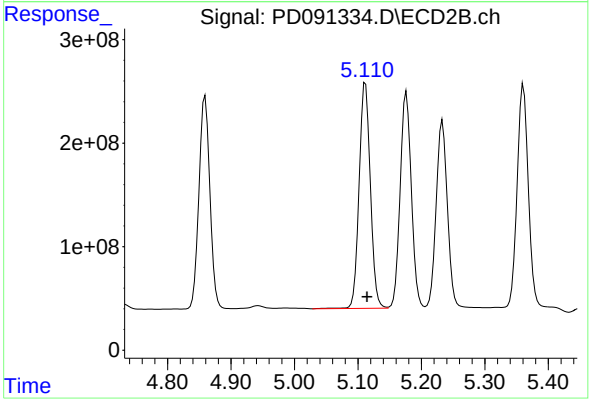
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 2220787313
Conc: 46.41 ng/ml



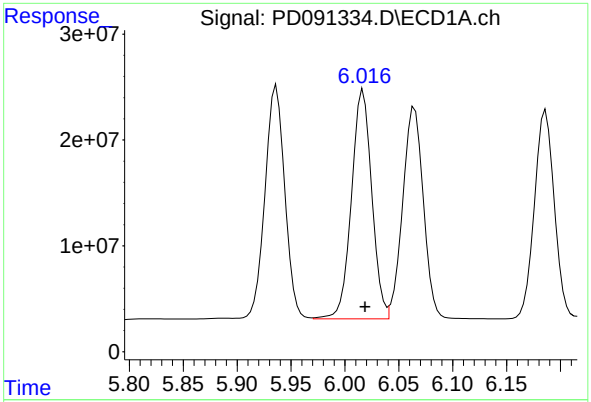
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 282292765
Conc: 43.42 ng/ml



#10 gamma-Chlordane

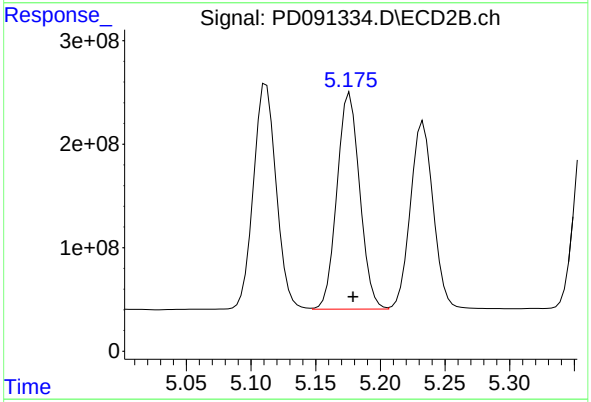
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2681444235
Conc: 49.09 ng/ml



#11 alpha-Chlordane

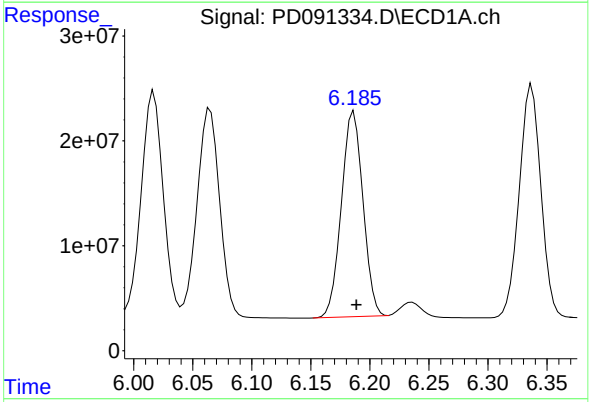
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 284107105
Conc: 41.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



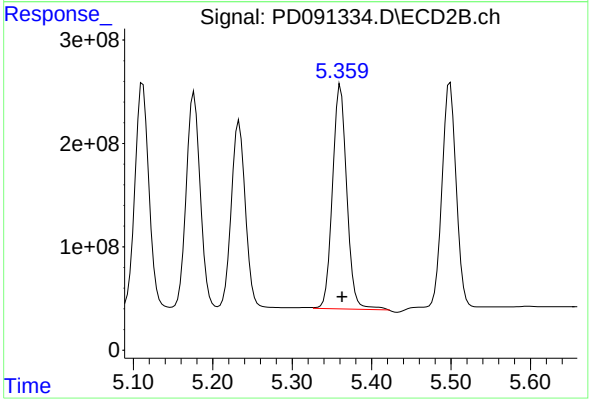
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 2554726649
Conc: 48.82 ng/ml



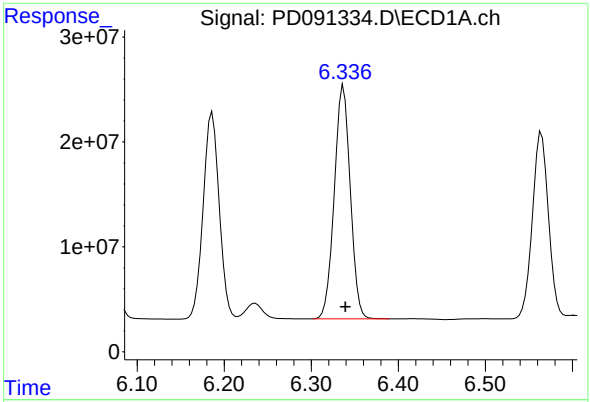
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 248923563
Conc: 42.92 ng/ml



#12 4,4'-DDE

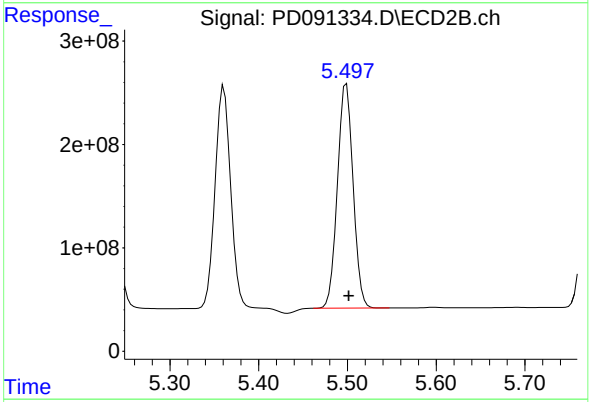
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2707393798
Conc: 50.66 ng/ml



#13 Dieldrin

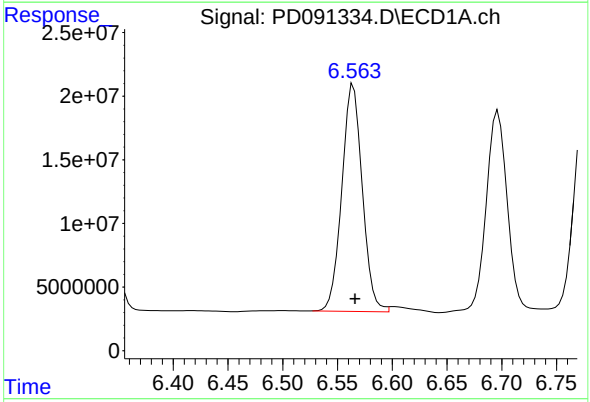
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 284194507
Conc: 43.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



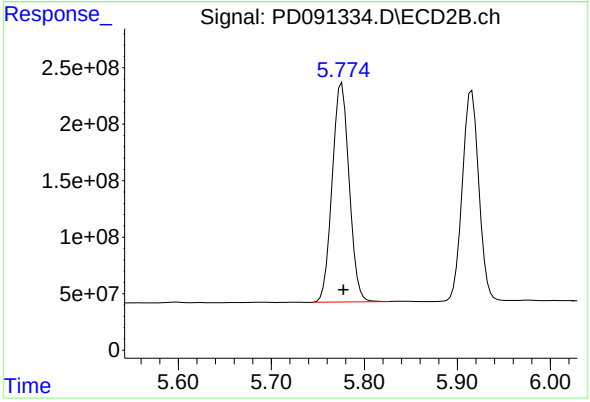
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 2665374444
Conc: 49.08 ng/ml



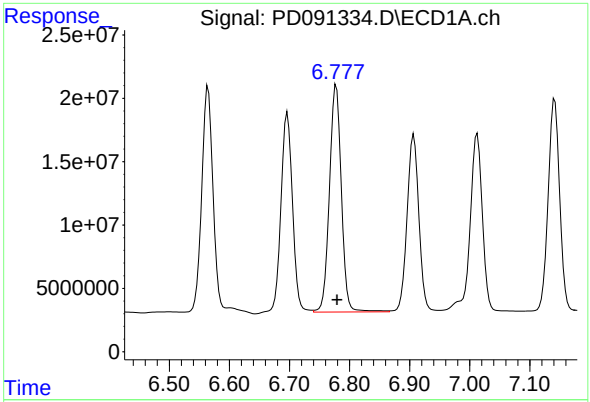
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 232339997
Conc: 46.81 ng/ml



#14 Endrin

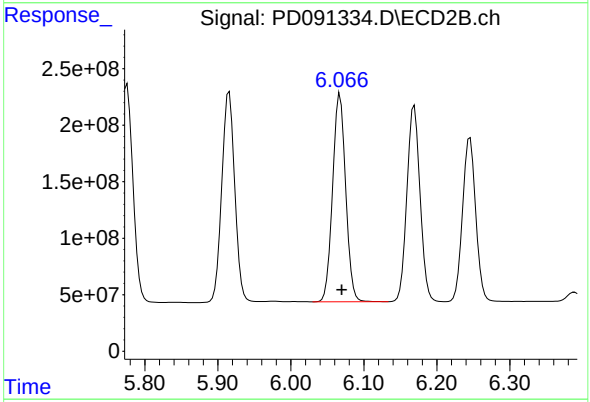
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2459274732
Conc: 54.42 ng/ml



#15 Endosulfan II

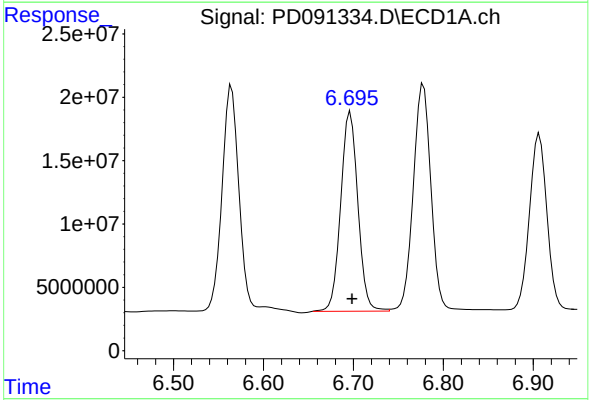
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 247901339
Conc: 44.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



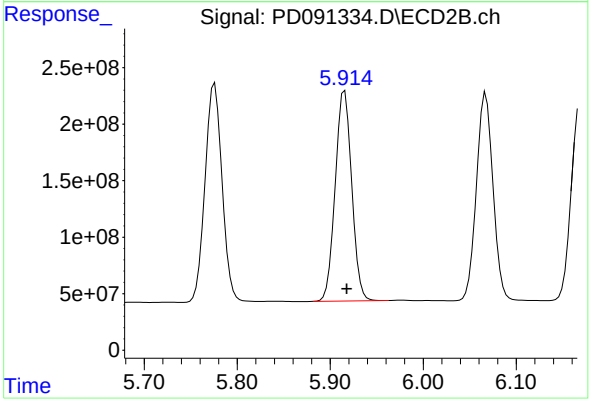
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 2291165009
Conc: 49.08 ng/ml



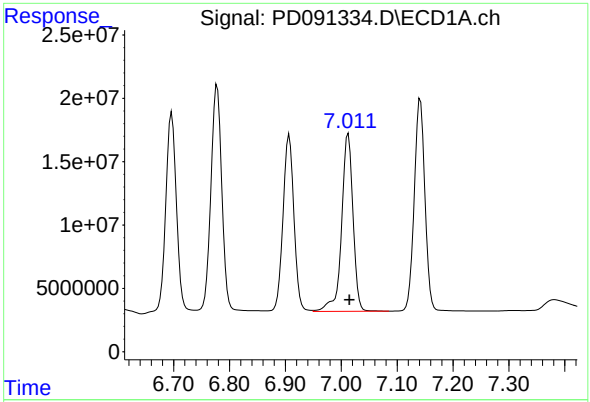
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 209061809
Conc: 42.57 ng/ml



#16 4,4'-DDD

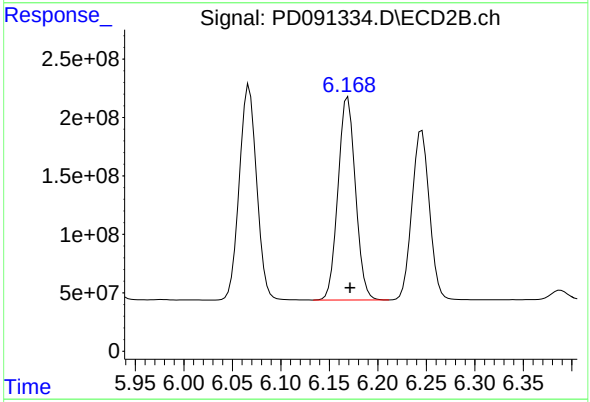
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 2295305455
Conc: 46.97 ng/ml



#17 4,4'-DDT

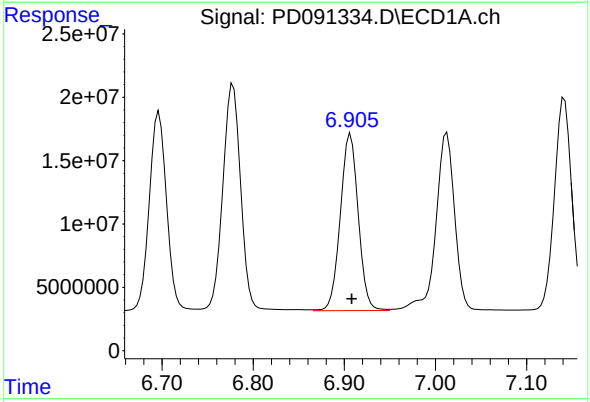
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 199801867
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



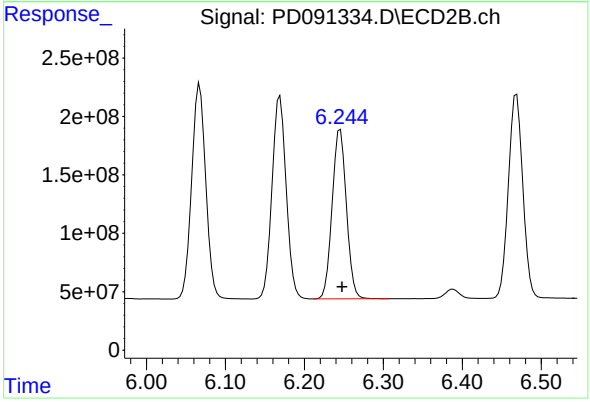
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 2174433488
Conc: 55.57 ng/ml



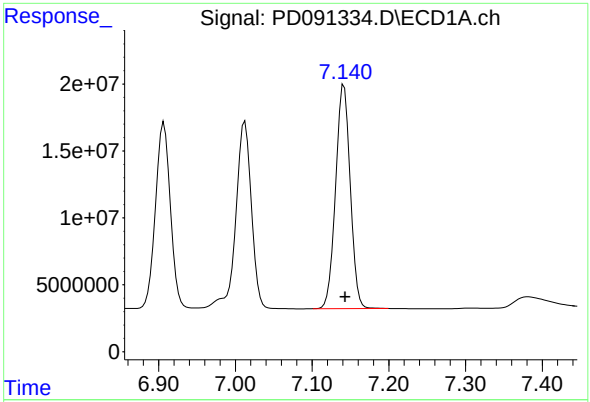
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 190718707
Conc: 45.78 ng/ml



#18 Endrin aldehyde

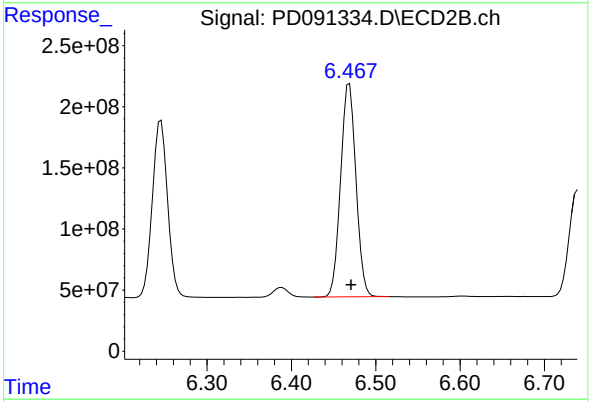
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1819401133
Conc: 51.56 ng/ml



#19 Endosulfan Sulfate

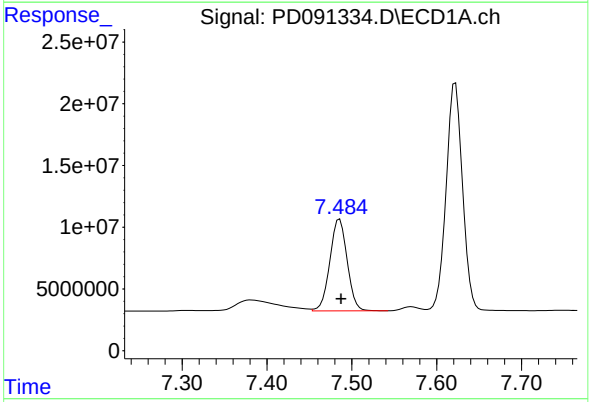
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 221939265
Conc: 43.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



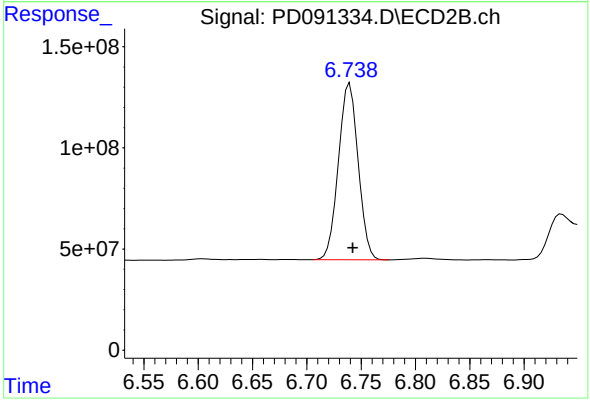
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 2209360377
Conc: 49.28 ng/ml



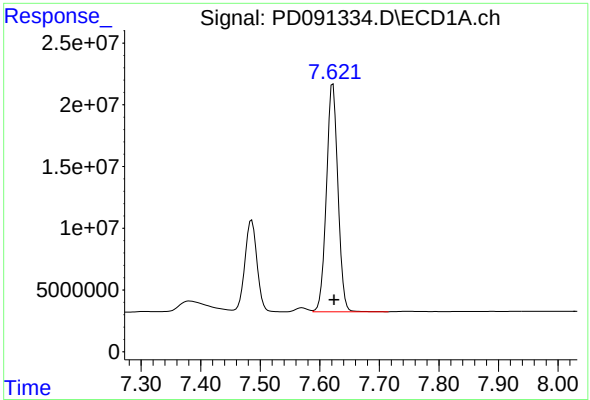
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 105393809
Conc: 48.47 ng/ml



#20 Methoxychlor

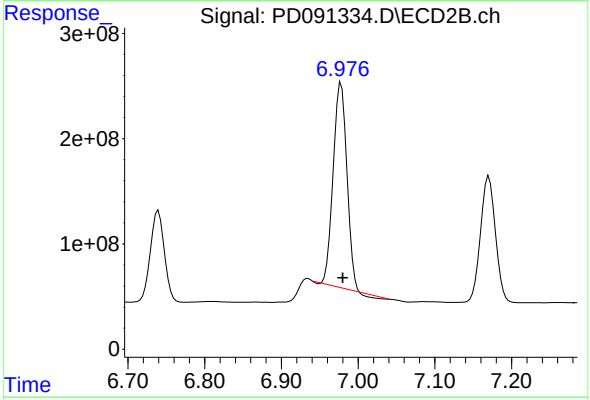
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 1103986541
Conc: 55.06 ng/ml



#21 Endrin ketone

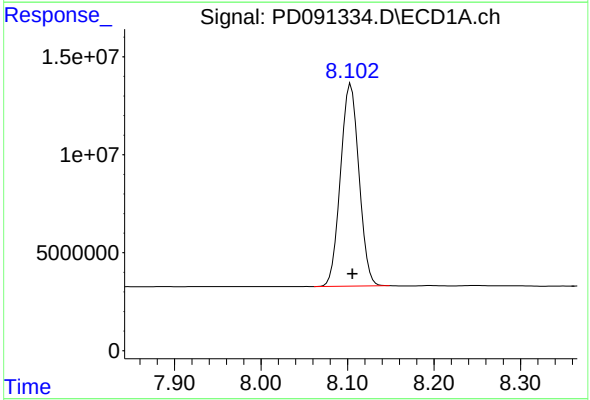
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 248175202
Conc: 44.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



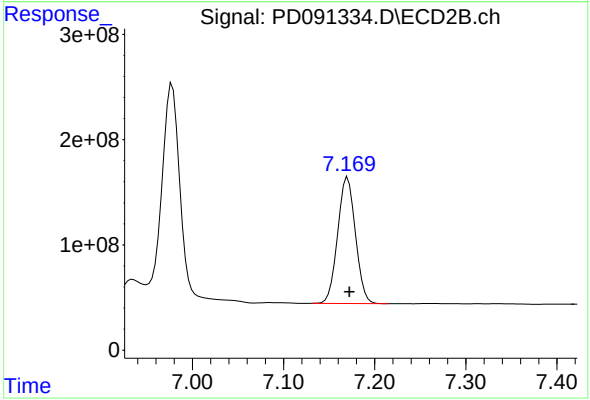
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 2372866917
Conc: 46.57 ng/ml



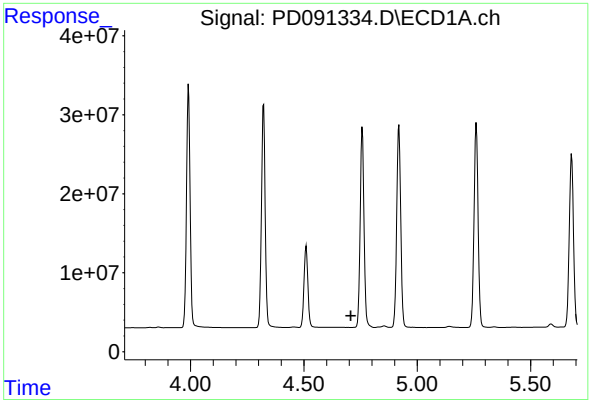
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 152614313
Conc: 42.90 ng/ml



#22 Mirex

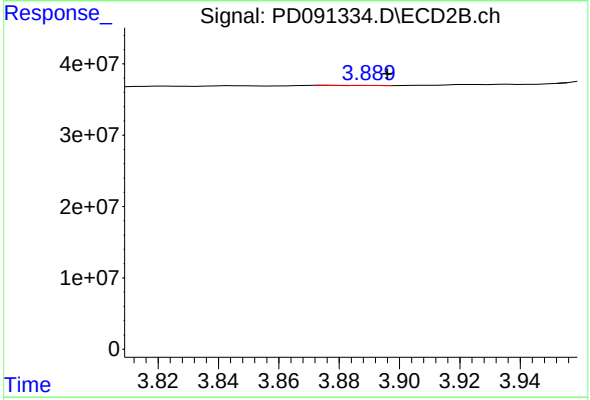
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 1624135635
Conc: 49.01 ng/ml



#23 Chlordane-1

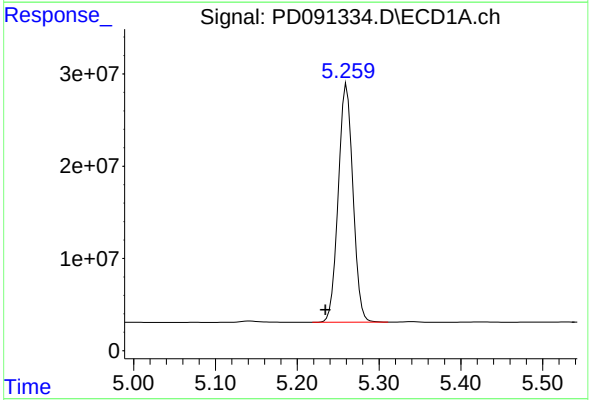
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



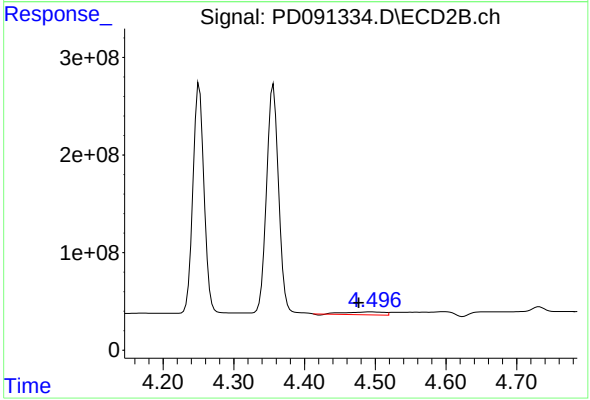
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.006 min
Response: 64706
Conc: 0.04 ng/ml



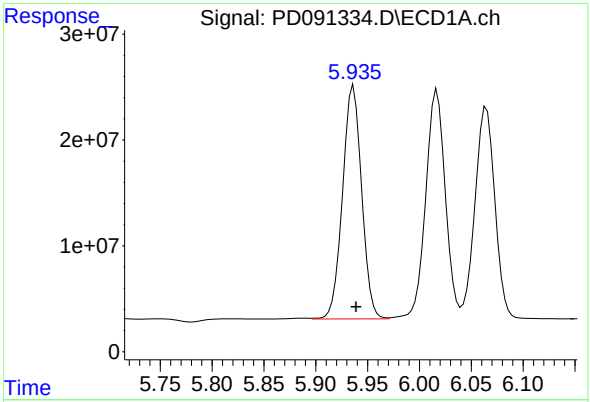
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 320529056
Conc: 1298.06 ng/ml



#24 Chlordane-2

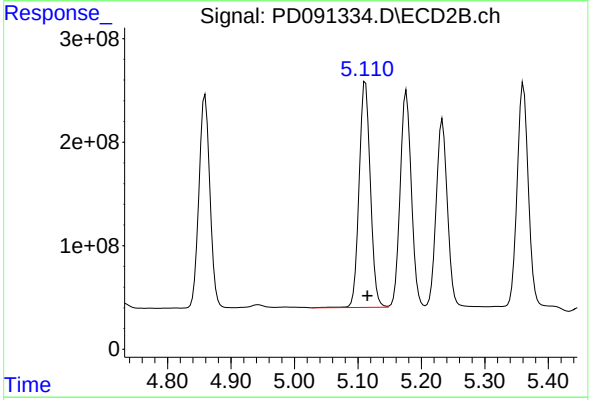
R.T.: 4.495 min
Delta R.T.: 0.018 min
Response: 115484896
Conc: 65.95 ng/ml



#25 Chlordane-3

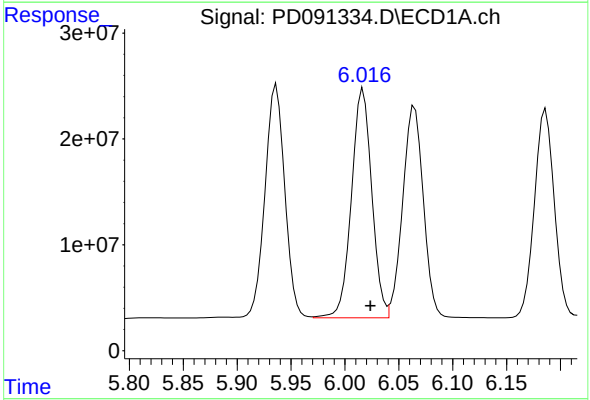
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 282292765
Conc: 292.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



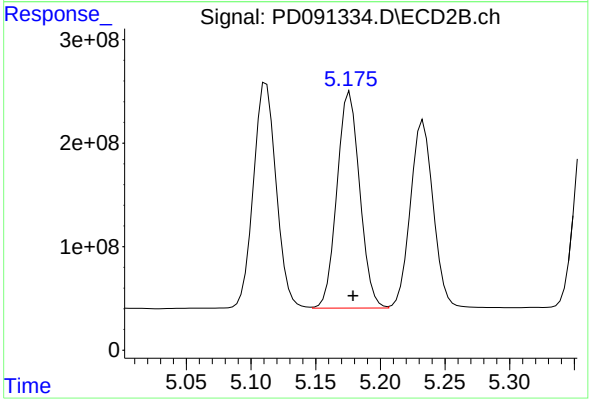
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2681444235
Conc: 466.05 ng/ml



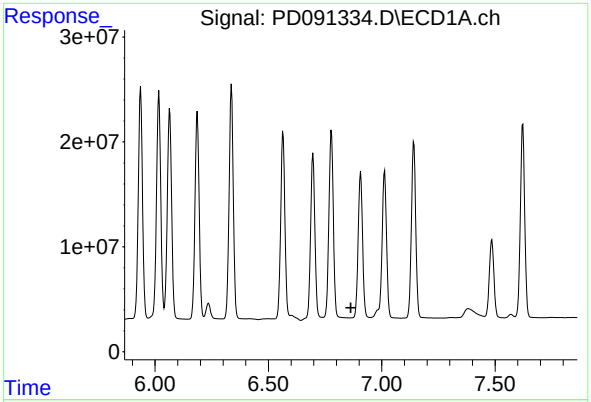
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 284107105
Conc: 236.52 ng/ml



#26 Chlordane-4

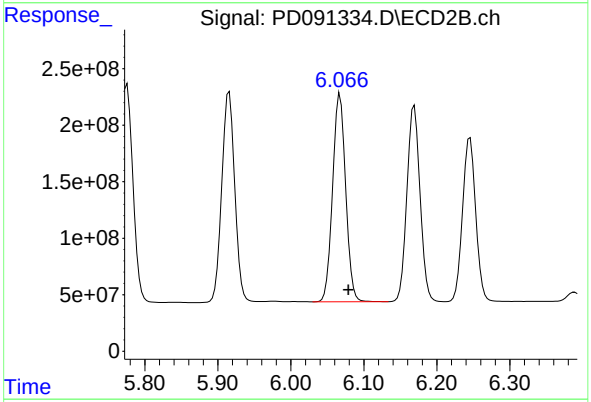
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 2554726649
Conc: 534.06 ng/ml



#27 Chlordane-5

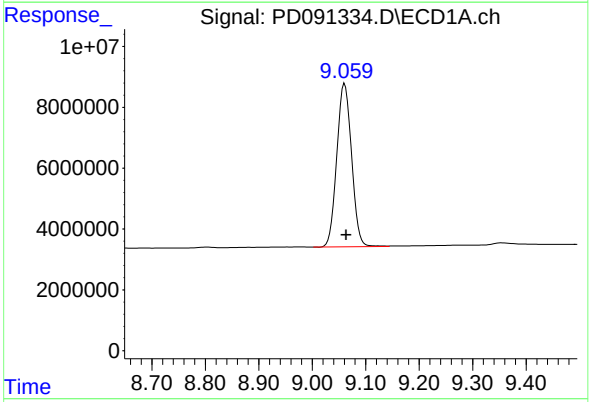
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



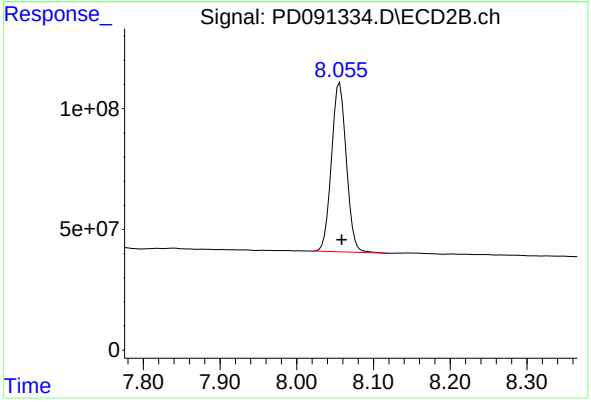
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.011 min
Response: 2291165009
Conc: 1129.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 103292087
Conc: 20.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 939773960
Conc: 23.75 ng/ml