Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
Data File : PD091259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 17:06
Operator : AR\AJ
Sample : PB170610BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 22:17:08 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...	3.541	2.871	73194333	837.8E6	21.224	22.872	
28)	SA Decachlor...	9.061	8.056	110.8E6	935.9E6	22.236	23.650	
	Target Compounds							
2)	A alpha-BHC	3.990	3.383	377.9E6	3088.7E6	47.261	48.869	
3)	MA gamma-BHC...	4.321	3.719	354.3E6	2846.4E6	47.406	49.227	
4)	MA Heptachlor	4.919	4.070	347.7E6	2785.8E6	48.550	50.459	
5)	MB Aldrin	5.260	4.356	338.4E6	2802.5E6	46.639	49.638	
6)	B beta-BHC	4.509	4.015	132.3E6	1170.7E6	45.523	48.723	
7)	B delta-BHC	4.757	4.251	356.1E6	2874.7E6	47.912	49.160	
8)	B Heptachlo...	5.680	4.860	305.8E6	2533.8E6	47.071	49.724	
9)	A Endosulfan I	6.064	5.233	284.3E6	2287.6E6	46.275	47.805	
10)	B gamma-Chl...	5.936	5.112	300.3E6	2785.5E6	46.190	50.991	
11)	B alpha-Chl...	6.016	5.177	305.8E6	2620.2E6	44.424	50.069	
12)	B 4,4'-DDE	6.186	5.361	270.4E6	2681.5E6	46.624	50.175	
13)	MA Dieldrin	6.336	5.499	302.6E6	2697.6E6	46.811	49.669	
14)	MA Endrin	6.563	5.775	254.6E6	2427.6E6	51.299	53.717	
15)	B Endosulfa...	6.777	6.067	265.4E6	2296.9E6	47.747	49.206	
16)	A 4,4'-DDD	6.696	5.915	214.2E6	2255.1E6	43.603	46.146	
17)	MA 4,4'-DDT	7.012	6.168	224.5E6	2298.0E6	54.284	58.723	
18)	B Endrin al...	6.906	6.245	191.4E6	1744.1E6	45.947	49.424	
19)	B Endosulfa...	7.140	6.468	235.8E6	2233.0E6	45.841	49.804	
20)	A Methoxychlor	7.485	6.739	113.5E6	1136.4E6	52.207	56.673	
21)	B Endrin ke...	7.621	6.977	252.3E6	2428.0E6	44.778	47.649	
22)	Mirex	8.103	7.170	157.4E6	1587.2E6	44.264	47.895	
23)	Chlordane-1	0.000	3.889	0	854374	N.D.	0.497	#
24)	Chlordane-2	5.260f	4.494	338.4E6	84994710	1370.559	48.540	#
25)	Chlordane-3	5.936	5.112	300.3E6	2785.5E6	311.208	484.133	#
26)	Chlordane-4	6.016	5.177	305.8E6	2620.2E6	254.544	547.751	#
27)	Chlordane-5	0.000	6.067	0	2296.9E6	N.D.	1131.946	#

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

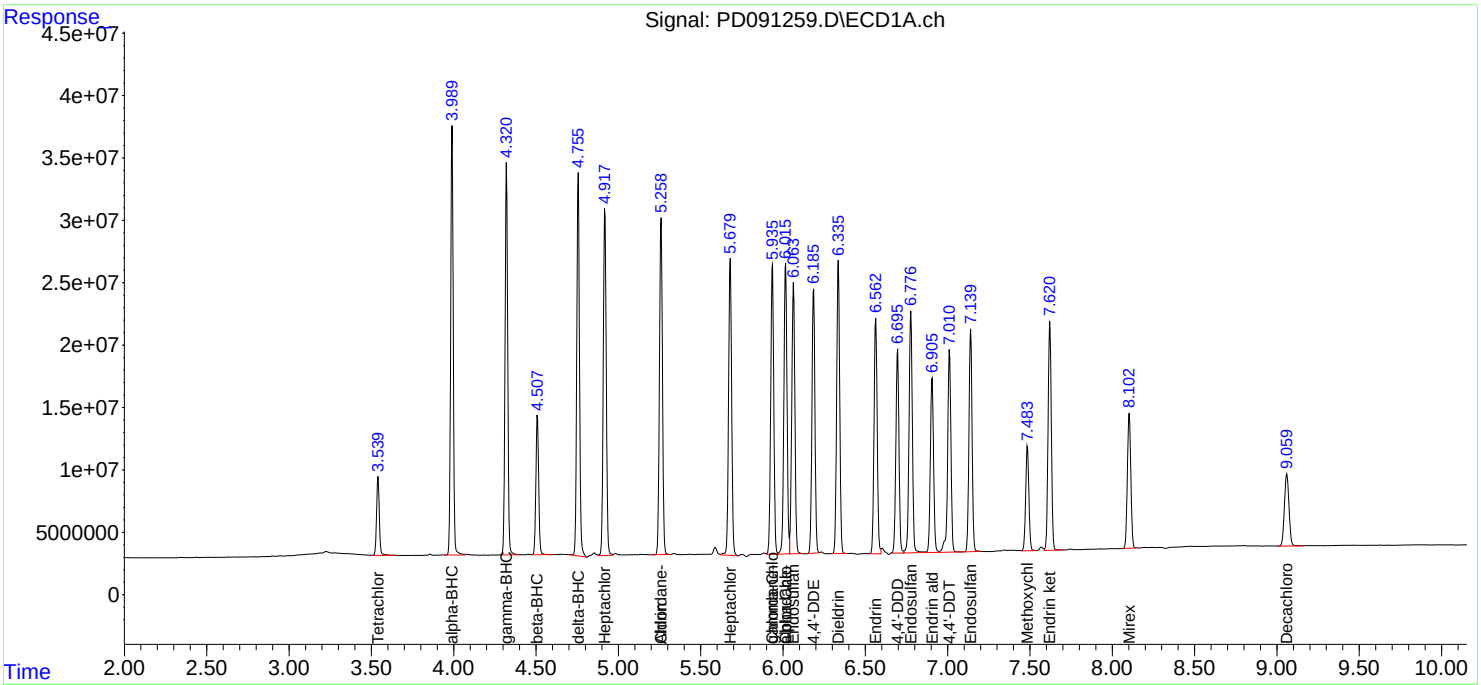
Quantitation Report (Not Reviewed)

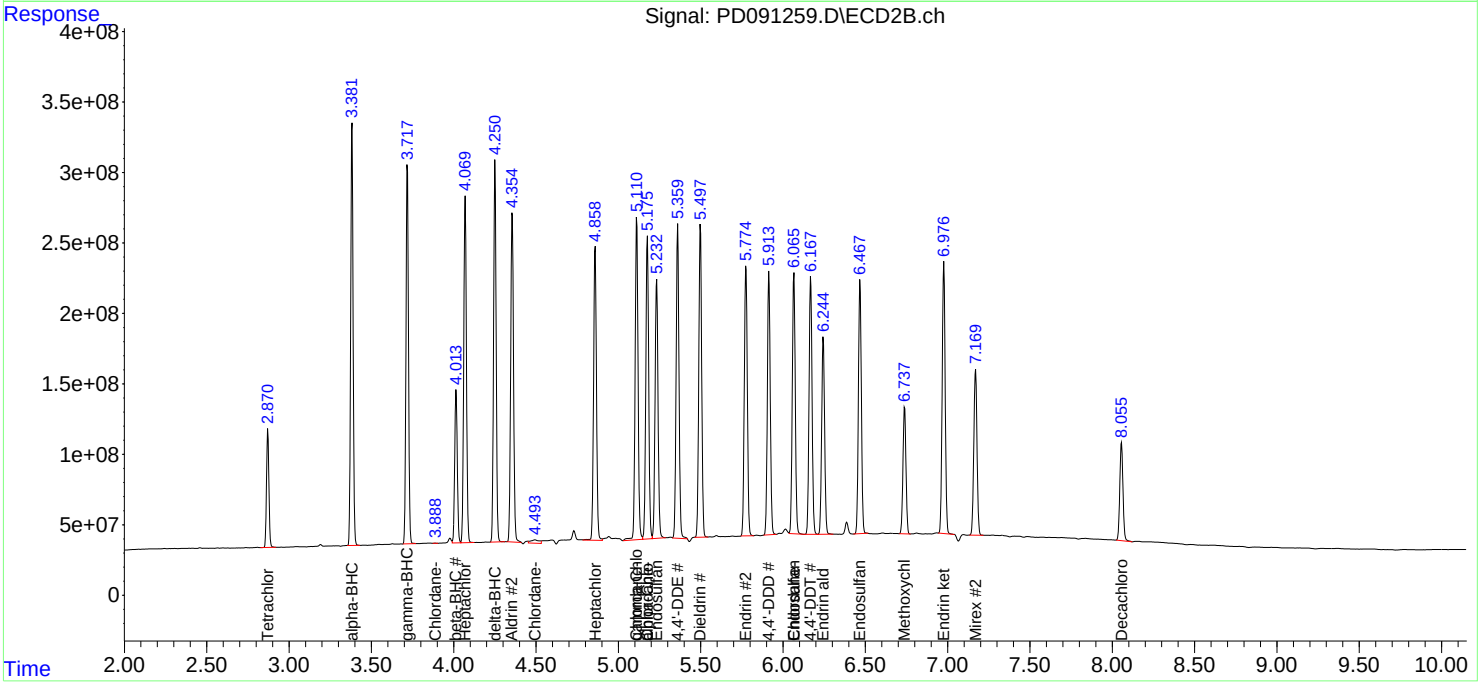
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
Data File : PD091259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 17:06
Operator : AR\AJ
Sample : PB170610BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

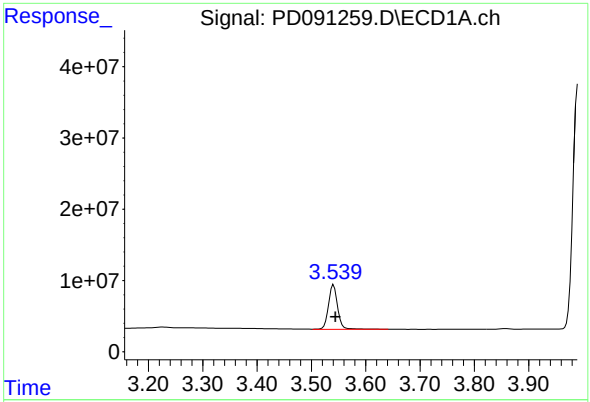
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 22:17:08 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



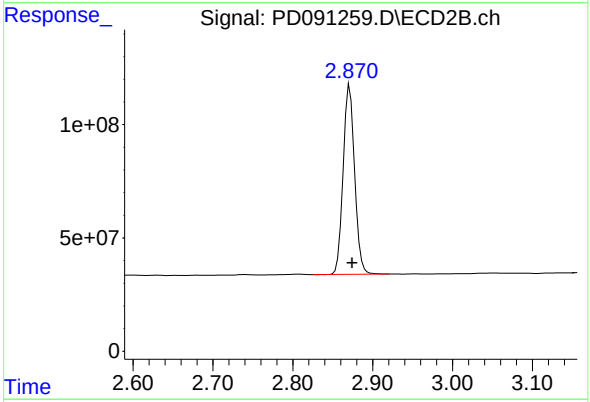




#1 Tetrachloro-m-xylene

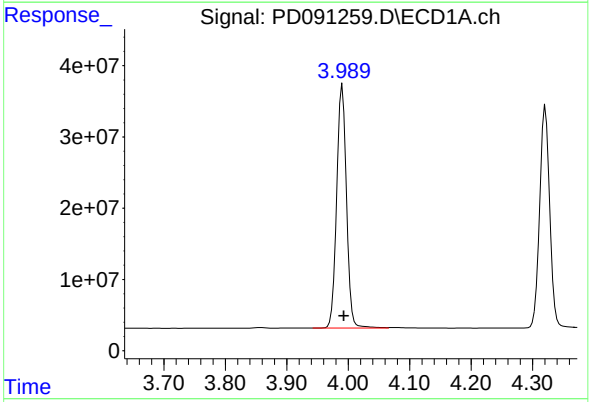
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 73194333
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



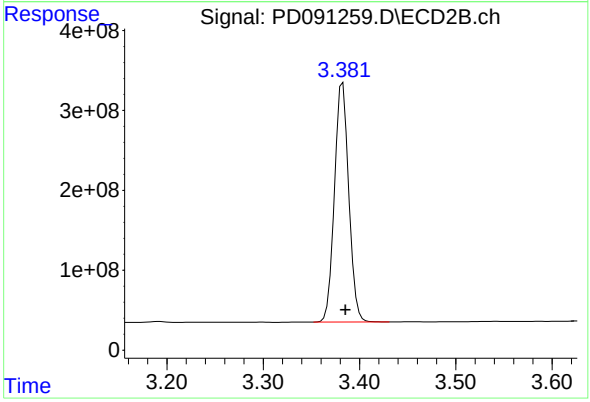
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 837796262
Conc: 22.87 ng/ml



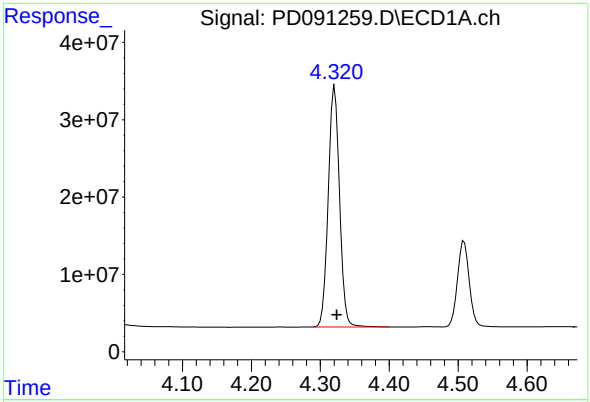
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 377876187
Conc: 47.26 ng/ml



#2 alpha-BHC

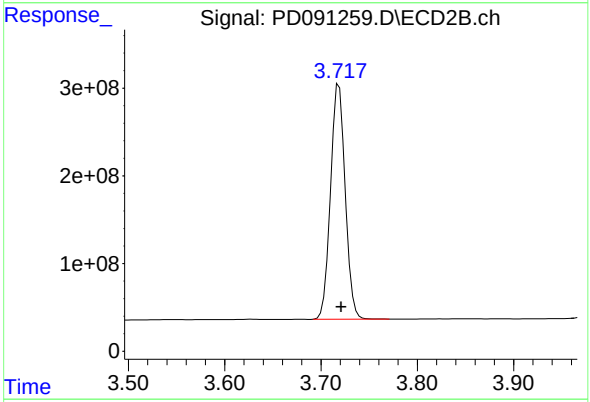
R.T.: 3.383 min
Delta R.T.: -0.003 min
Response: 3088660033
Conc: 48.87 ng/ml



#3 gamma-BHC (Lindane)

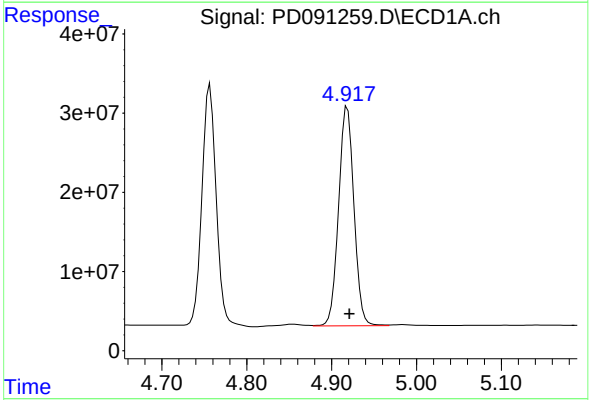
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 354261725
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



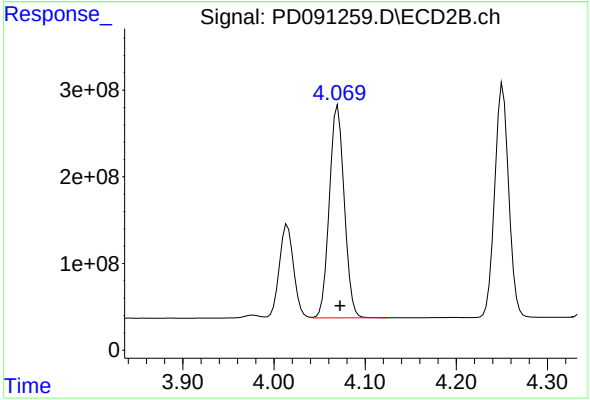
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2846394733
Conc: 49.23 ng/ml



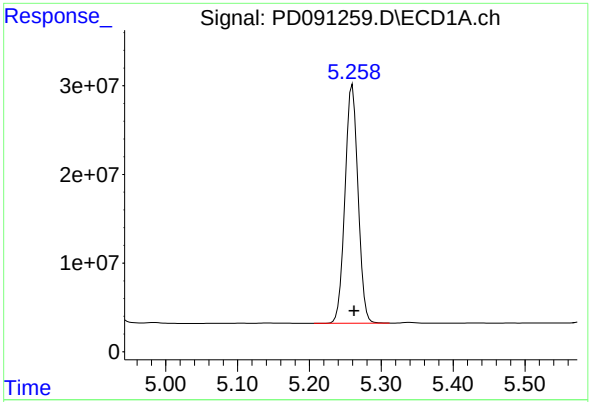
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 347701178
Conc: 48.55 ng/ml



#4 Heptachlor

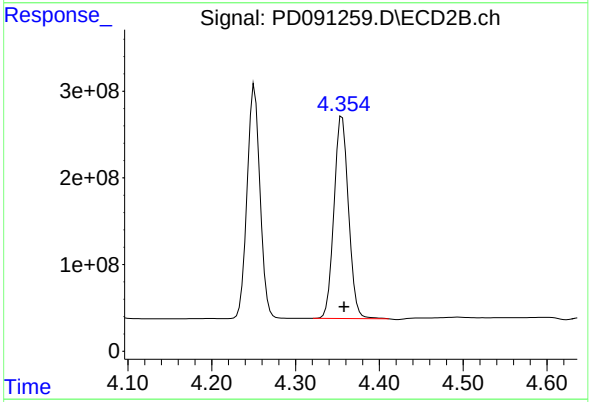
R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 2785803929
Conc: 50.46 ng/ml



#5 Aldrin

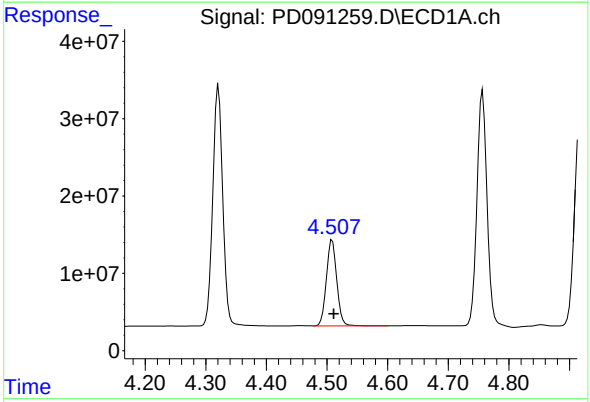
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 338432393
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



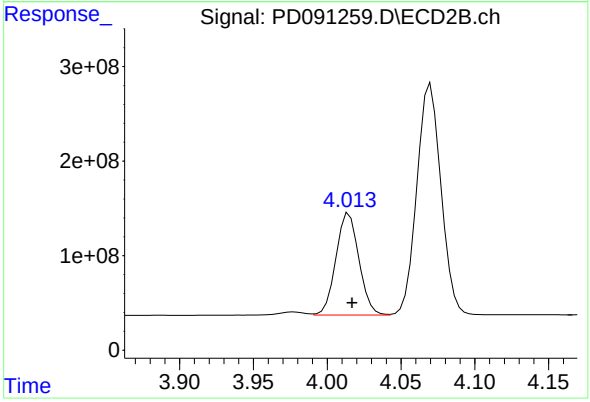
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2802469997
Conc: 49.64 ng/ml



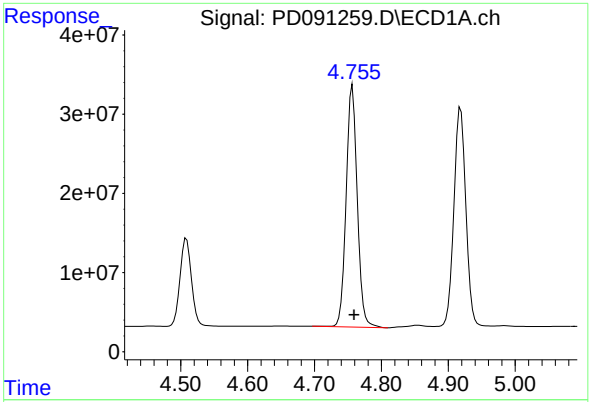
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 132266763
Conc: 45.52 ng/ml



#6 beta-BHC

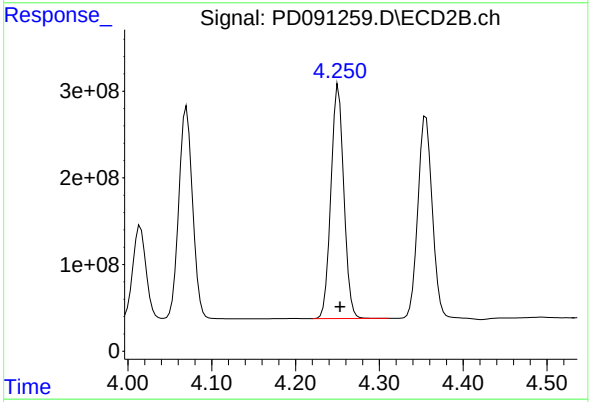
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1170667678
Conc: 48.72 ng/ml



#7 delta-BHC

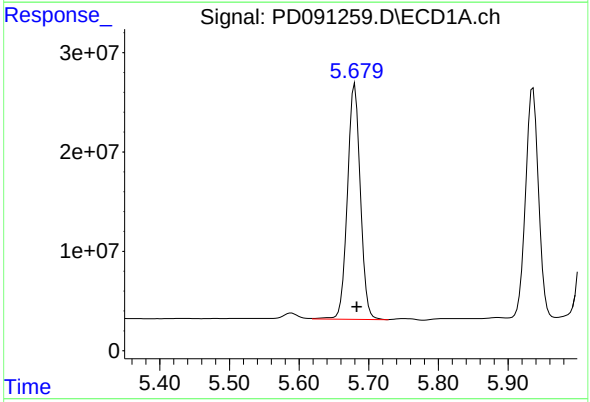
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 356084773
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



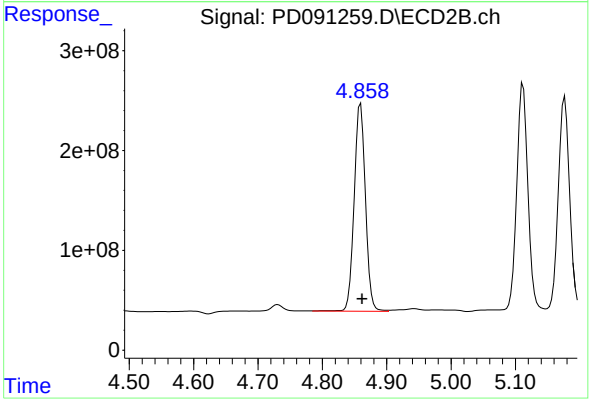
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2874733240
Conc: 49.16 ng/ml



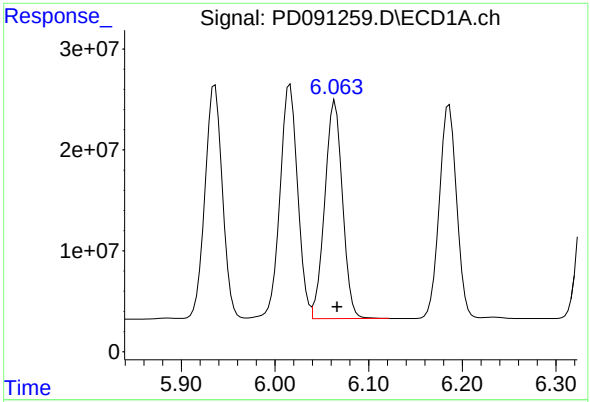
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 305808763
Conc: 47.07 ng/ml



#8 Heptachlor epoxide

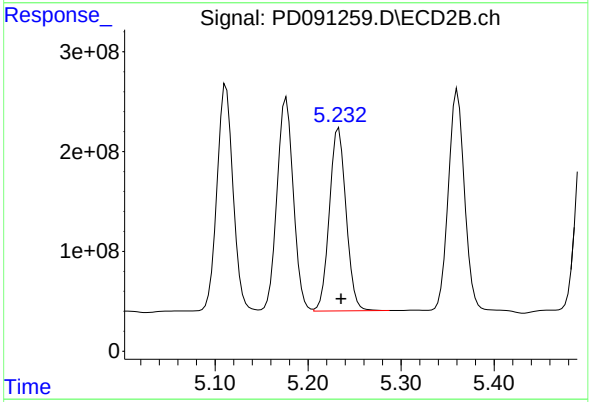
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2533843918
Conc: 49.72 ng/ml



#9 Endosulfan I

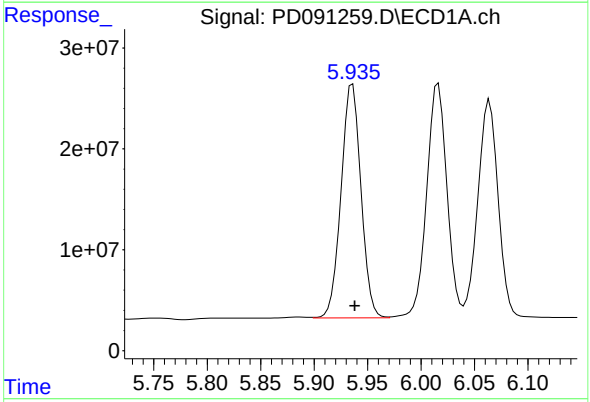
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 284266489
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



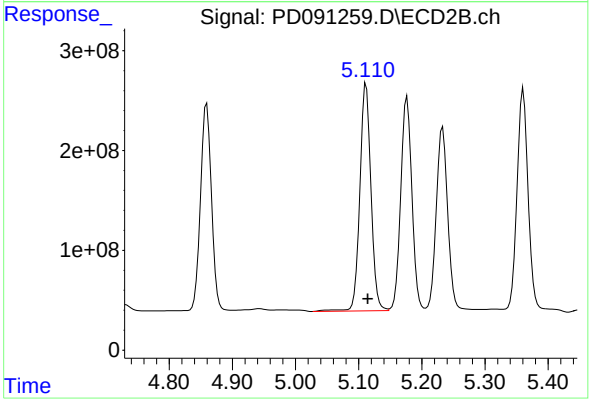
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 2287555947
Conc: 47.80 ng/ml



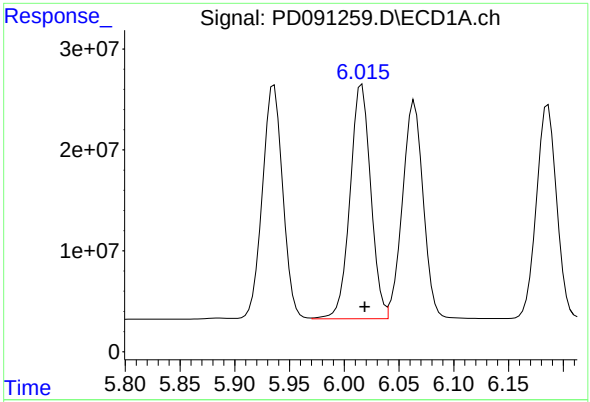
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 300267541
Conc: 46.19 ng/ml



#10 gamma-Chlordane

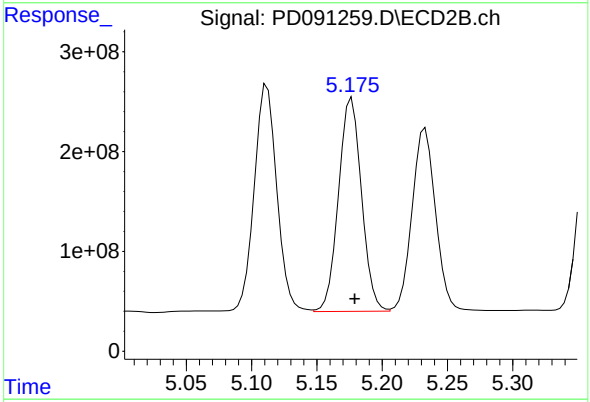
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2785496570
Conc: 50.99 ng/ml



#11 alpha-Chlordane

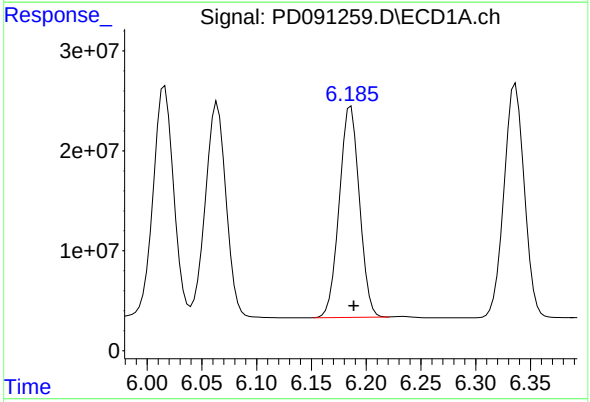
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 305759274
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



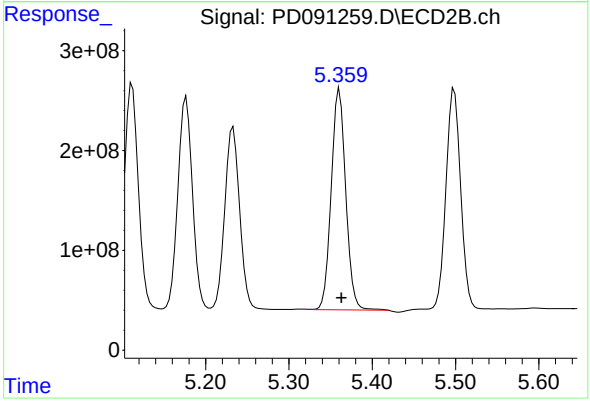
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2620200746
Conc: 50.07 ng/ml



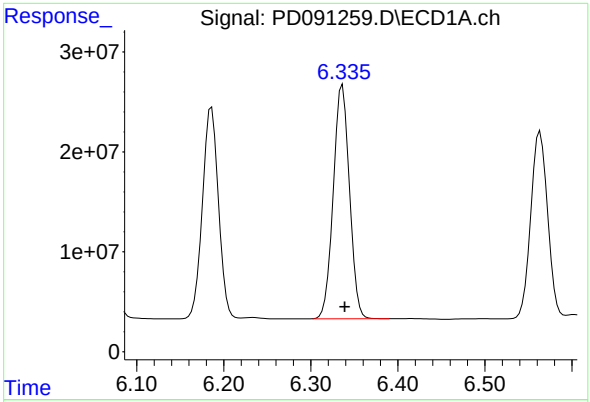
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 270392481
Conc: 46.62 ng/ml



#12 4,4'-DDE

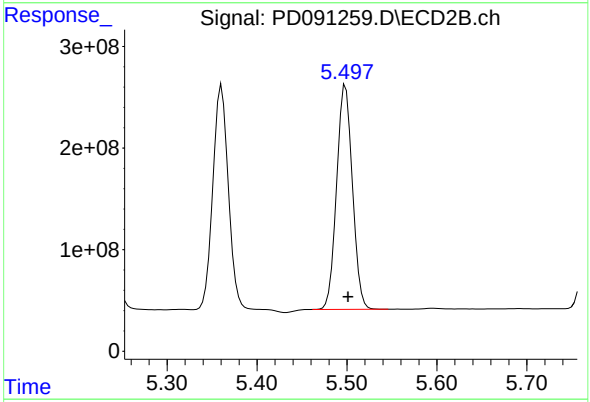
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2681451172
Conc: 50.17 ng/ml



#13 Dieldrin

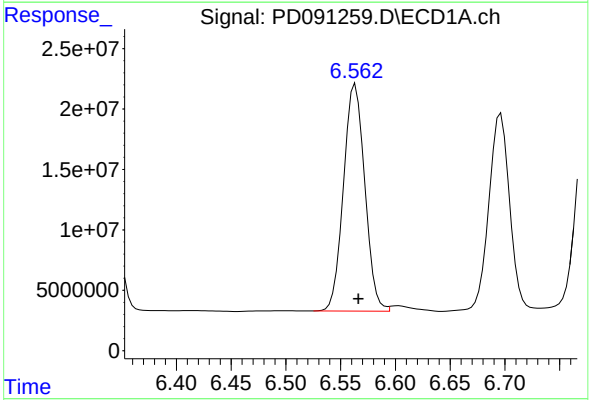
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 302632240
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



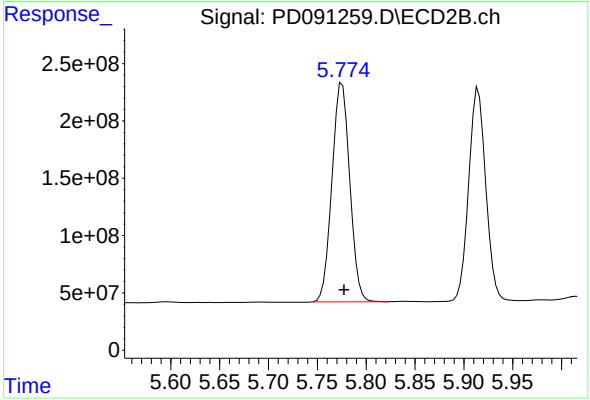
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 2697583633
Conc: 49.67 ng/ml



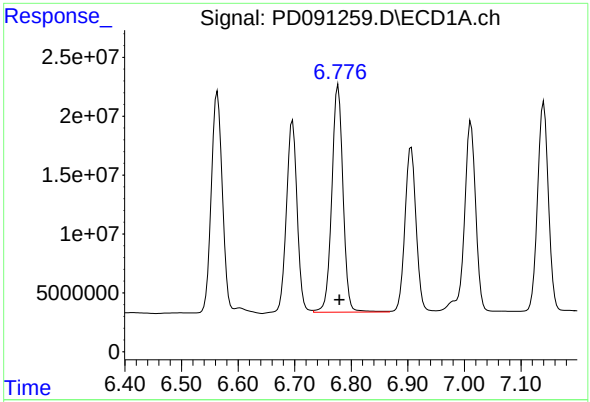
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 254621915
Conc: 51.30 ng/ml



#14 Endrin

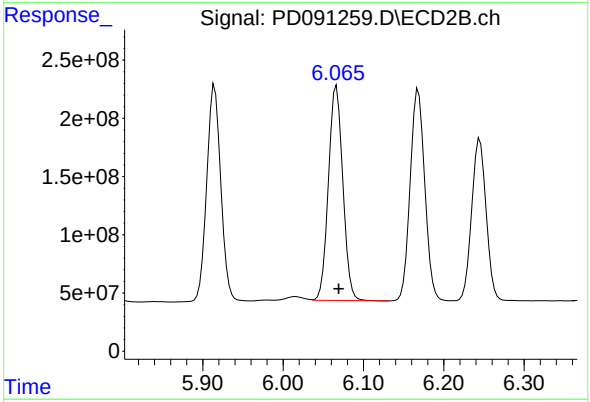
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 2427609139
Conc: 53.72 ng/ml



#15 Endosulfan II

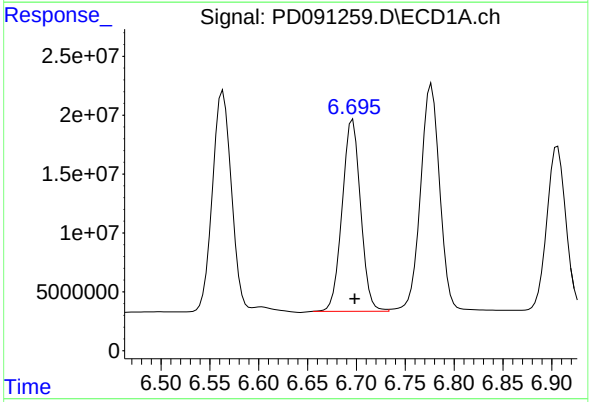
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 265440971
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



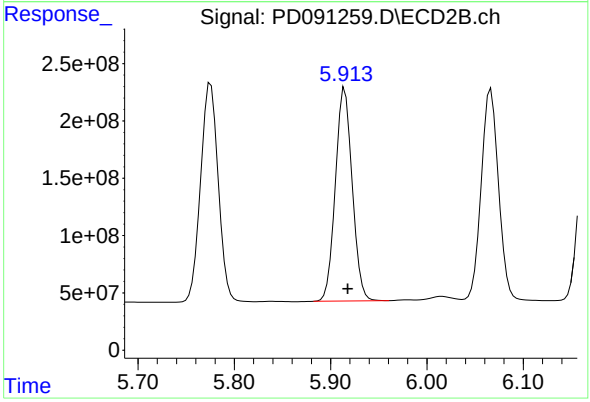
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 2296947573
Conc: 49.21 ng/ml



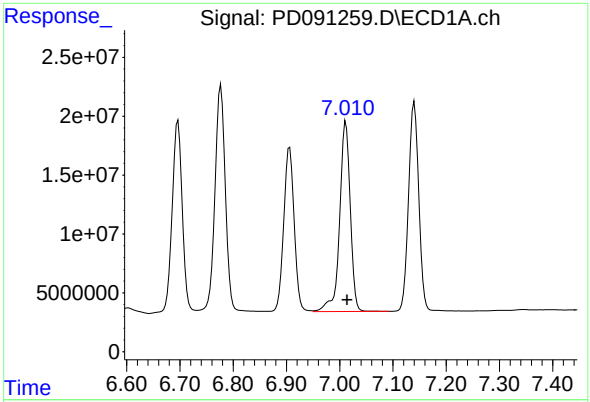
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 214157347
Conc: 43.60 ng/ml



#16 4,4'-DDD

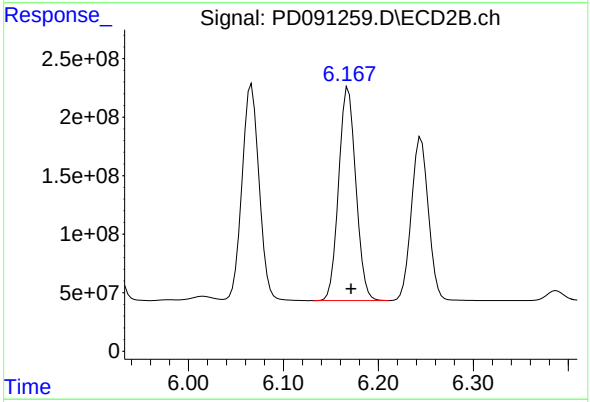
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 2255079836
Conc: 46.15 ng/ml



#17 4,4'-DDT

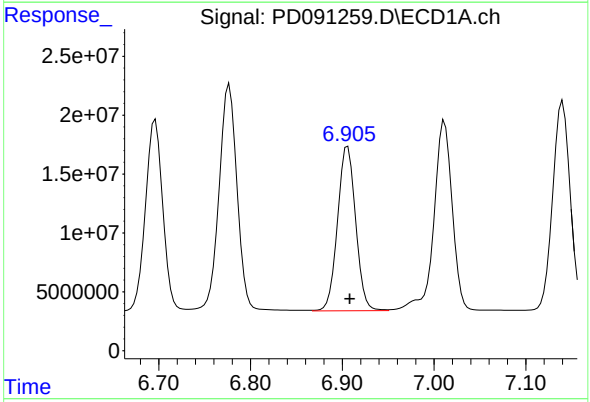
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 224491861
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



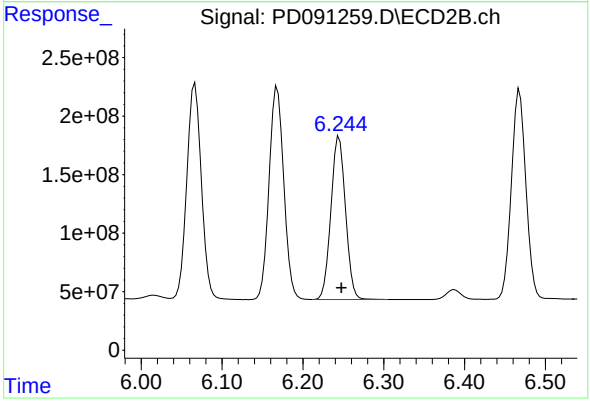
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 2297991756
Conc: 58.72 ng/ml



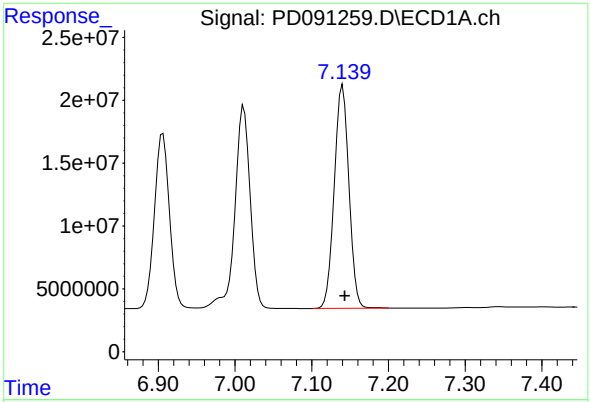
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 191417622
Conc: 45.95 ng/ml



#18 Endrin aldehyde

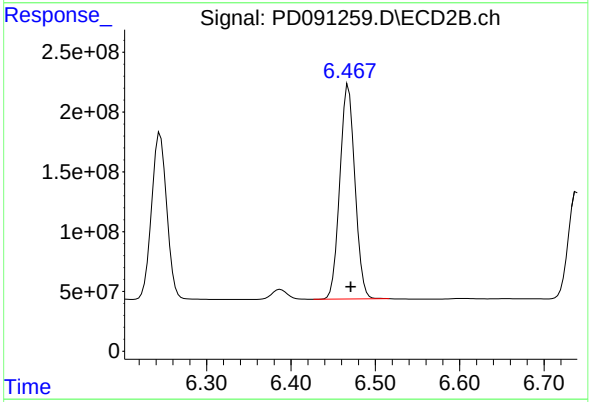
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 1744130552
Conc: 49.42 ng/ml



#19 Endosulfan Sulfate

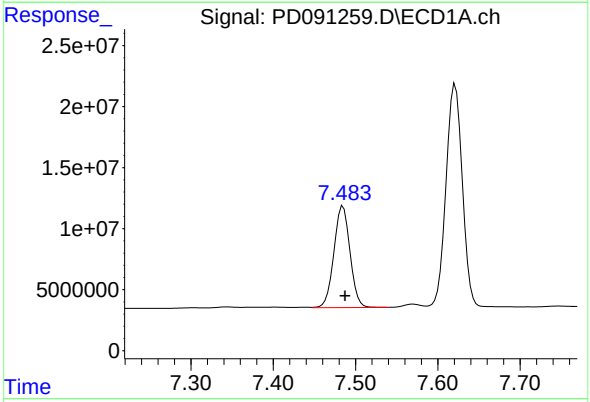
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 235840397
Conc: 45.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



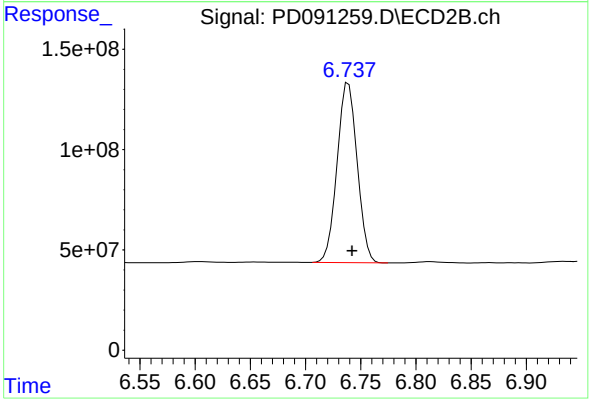
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 2232969708
Conc: 49.80 ng/ml



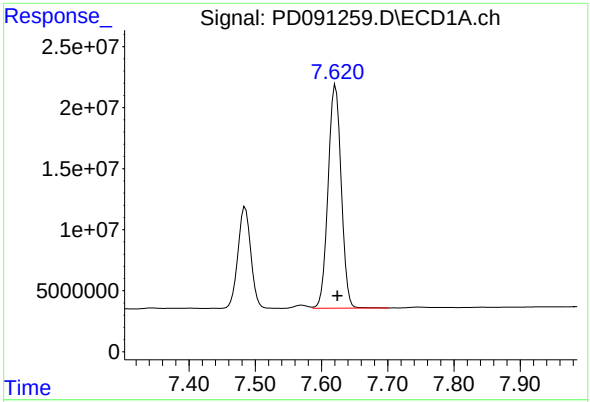
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 113515093
Conc: 52.21 ng/ml



#20 Methoxychlor

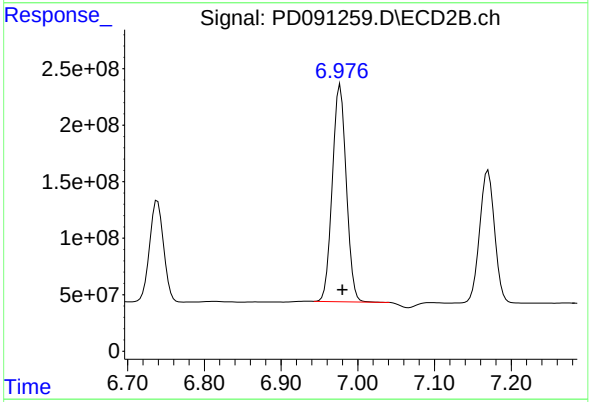
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 1136371763
Conc: 56.67 ng/ml



#21 Endrin ketone

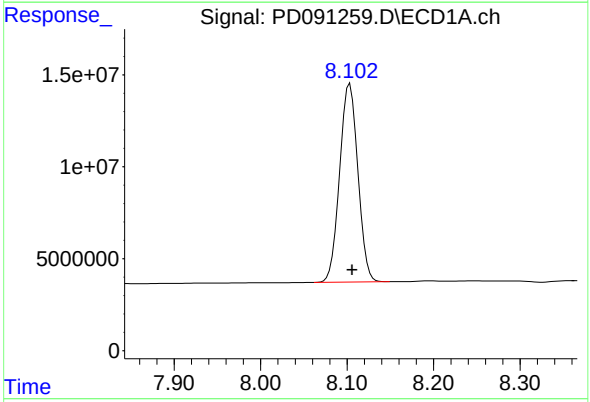
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 252256731
Conc: 44.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



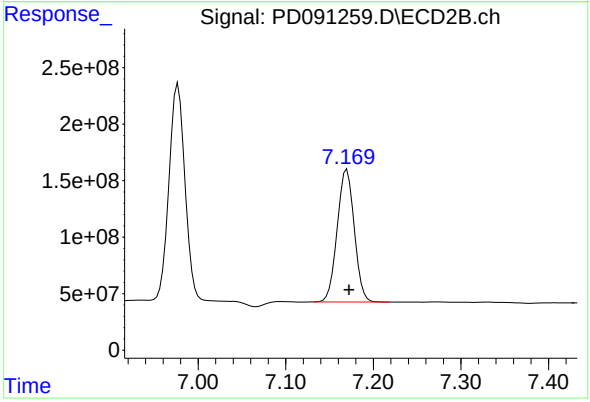
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 2427991268
Conc: 47.65 ng/ml



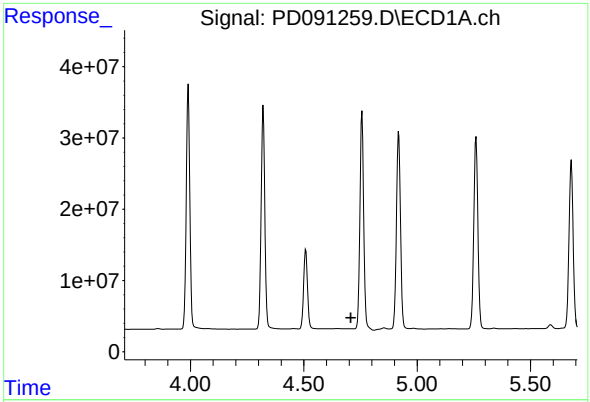
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 157449905
Conc: 44.26 ng/ml



#22 Mirex

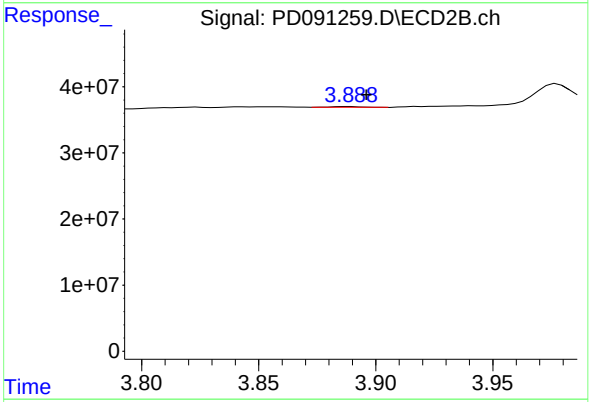
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 1587245103
Conc: 47.90 ng/ml



#23 Chlordane-1

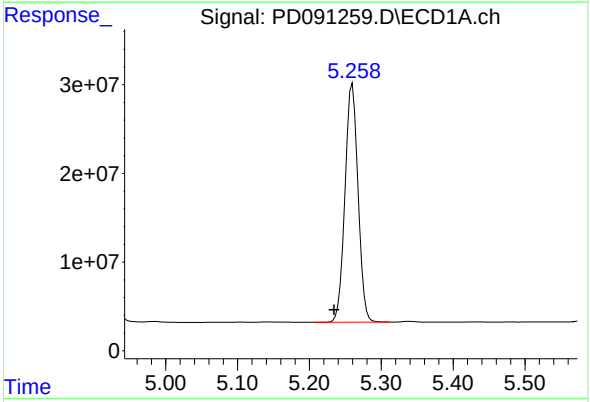
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



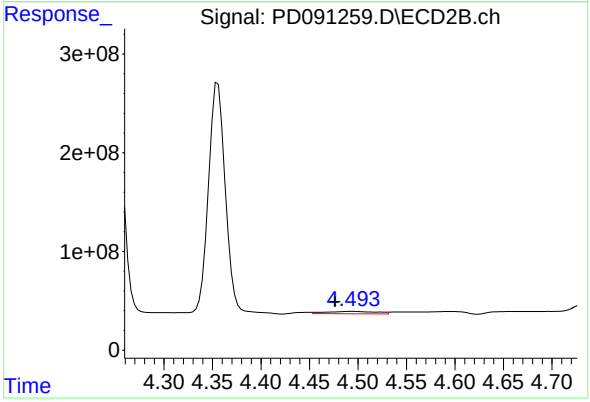
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.007 min
Response: 854374
Conc: 0.50 ng/ml



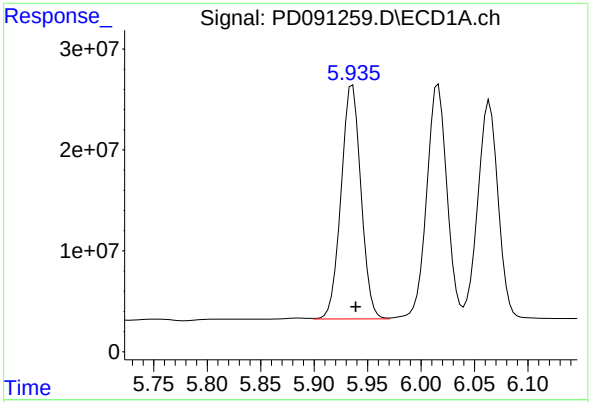
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 338432393
Conc: 1370.56 ng/ml



#24 Chlordane-2

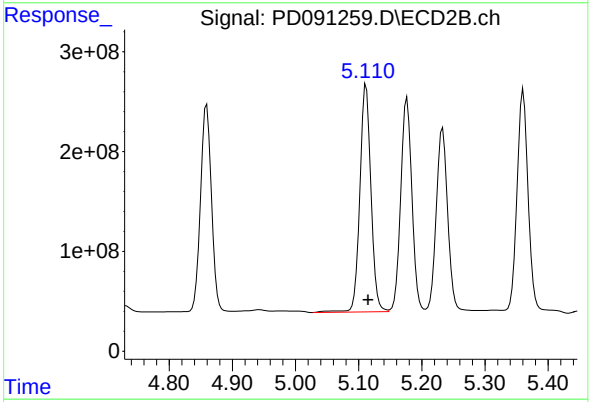
R.T.: 4.494 min
Delta R.T.: 0.017 min
Response: 84994710
Conc: 48.54 ng/ml



#25 Chlordane-3

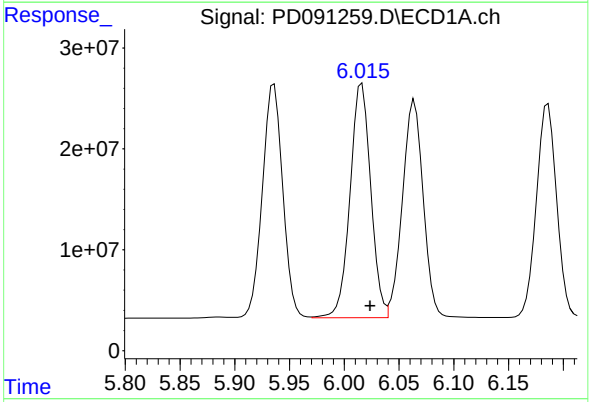
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 300267541
Conc: 311.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



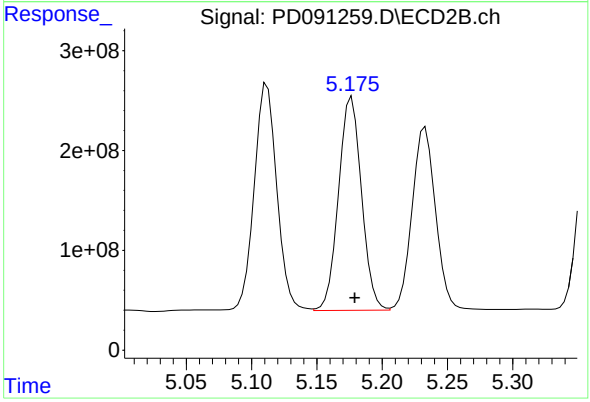
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2785496570
Conc: 484.13 ng/ml



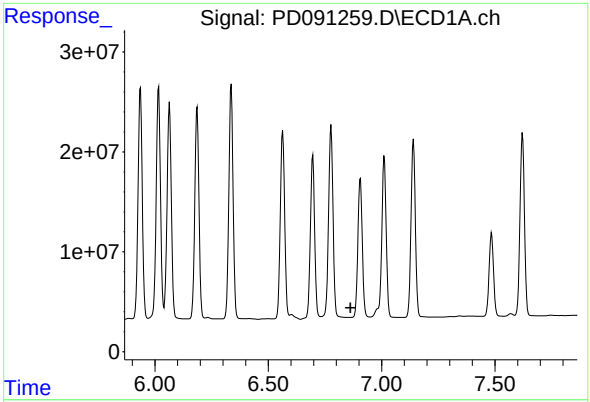
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 305759274
Conc: 254.54 ng/ml



#26 Chlordane-4

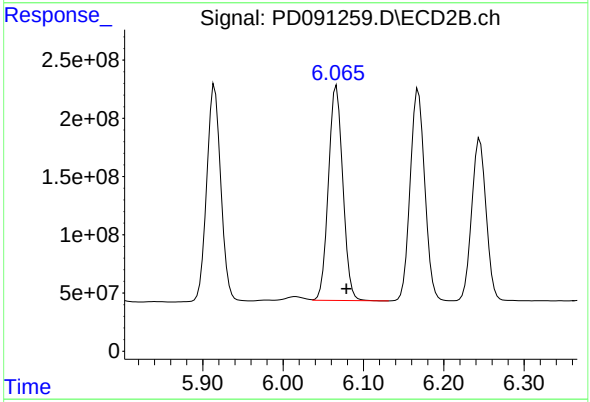
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2620200746
Conc: 547.75 ng/ml



#27 Chlordane-5

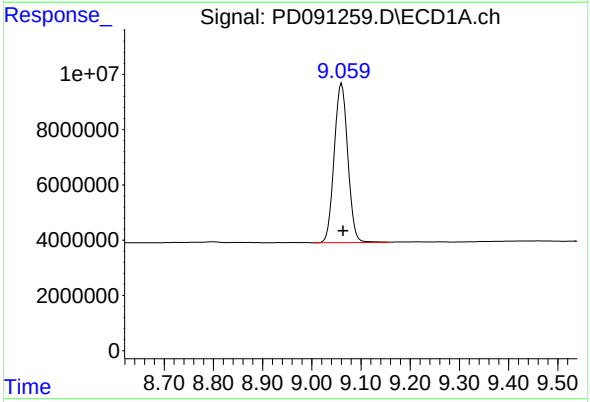
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



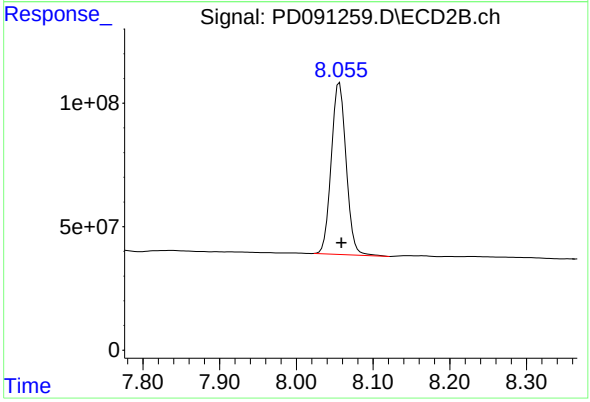
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 2296947573
Conc: 1131.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 110779182
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 935931718
Conc: 23.65 ng/ml