

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 13:54
 Operator : AR\AJ
 Sample : Q3699-03MSD 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:48:19 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	19129888	92637908	5.547	2.529 #
28)	SA Decachlor...	9.061	8.056	11466131	84492990	2.302	2.135
Target Compounds							
2)	A alpha-BHC	3.991	3.383	34964125	361.9E6	4.373	5.726 #
3)	MA gamma-BHC...	4.321	3.719	33688255	335.1E6	4.508	5.796 #
4)	MA Heptachlor	4.918	4.071	36029537	325.4E6	5.031	5.894
5)	MB Aldrin	5.260	4.356	34764242	332.5E6	4.791	5.889
6)	B beta-BHC	4.509	4.015	15655386	155.2E6	5.388	6.459
7)	B delta-BHC	4.757	4.251	37215239	333.6E6	5.007	5.704
8)	B Heptachlo...	5.681	4.859	35746011	320.7E6	5.502	6.293
9)	A Endosulfan I	6.064	5.234	31587824	274.7E6	5.142	5.740
10)	B gamma-Chl...	5.936	5.112	34343756	395.0E6	5.283	7.230 #
11)	B alpha-Chl...	6.017	5.177	36531297	346.1E6	5.308	6.613
12)	B 4,4'-DDE	6.186	5.361	26724741	325.1E6	4.608	6.084 #
13)	MA Dieldrin	6.336	5.499	31170472	346.4E6	4.821	6.378 #
14)	MA Endrin	6.563	5.776	25687264	328.4E6	5.175	7.268 #
15)	B Endosulfa...	6.777	6.067	30212963	279.4E6	5.435	5.985
16)	A 4,4'-DDD	6.696	5.916	24243339	274.5E6	4.936	5.618
17)	MA 4,4'-DDT	7.012	6.169	21572742	237.1E6	5.216	6.059
18)	B Endrin al...	6.906	6.246	20392453	202.4E6	4.895	5.735
19)	B Endosulfa...	7.141	6.469	25590010	259.6E6	4.974	5.790
20)	A Methoxychlor	7.485	6.740	12215315	131.5E6	5.618	6.558
21)	B Endrin ke...	7.621	6.978	29545911	264.4E6	5.245	5.189
22)	Mirex	8.104	7.171	15909023	176.7E6	4.473	5.331
23)	Chlordane-1	4.701	3.890	852466	15133524	3.465	8.797 #
24)	Chlordane-2	5.260f	4.472	34764242	10385869	140.786	5.931 #
25)	Chlordane-3	5.936	5.112	34343756	395.0E6	35.595	68.650 #
26)	Chlordane-4	6.017	5.177	36531297	346.1E6	30.412	72.350 #
27)	Chlordane-5	6.862	6.067	673291	279.4E6	3.408	137.668 #

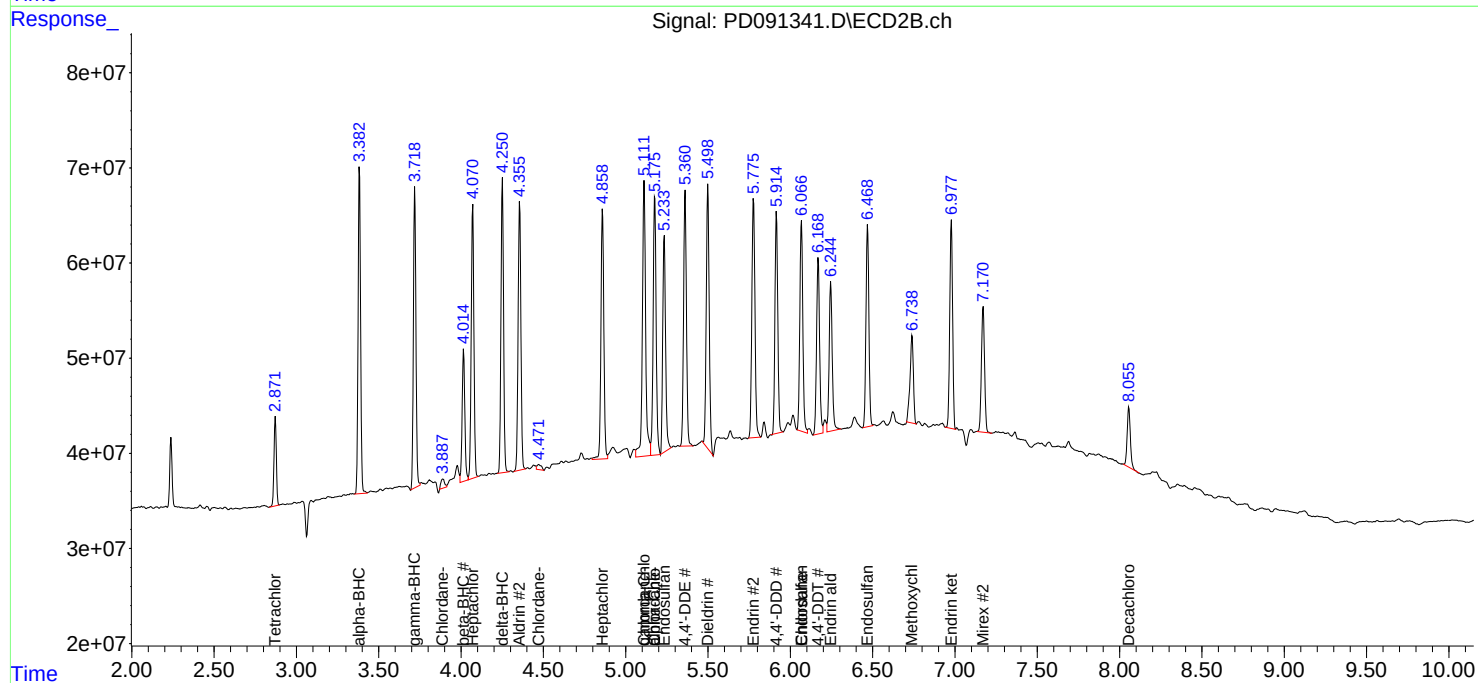
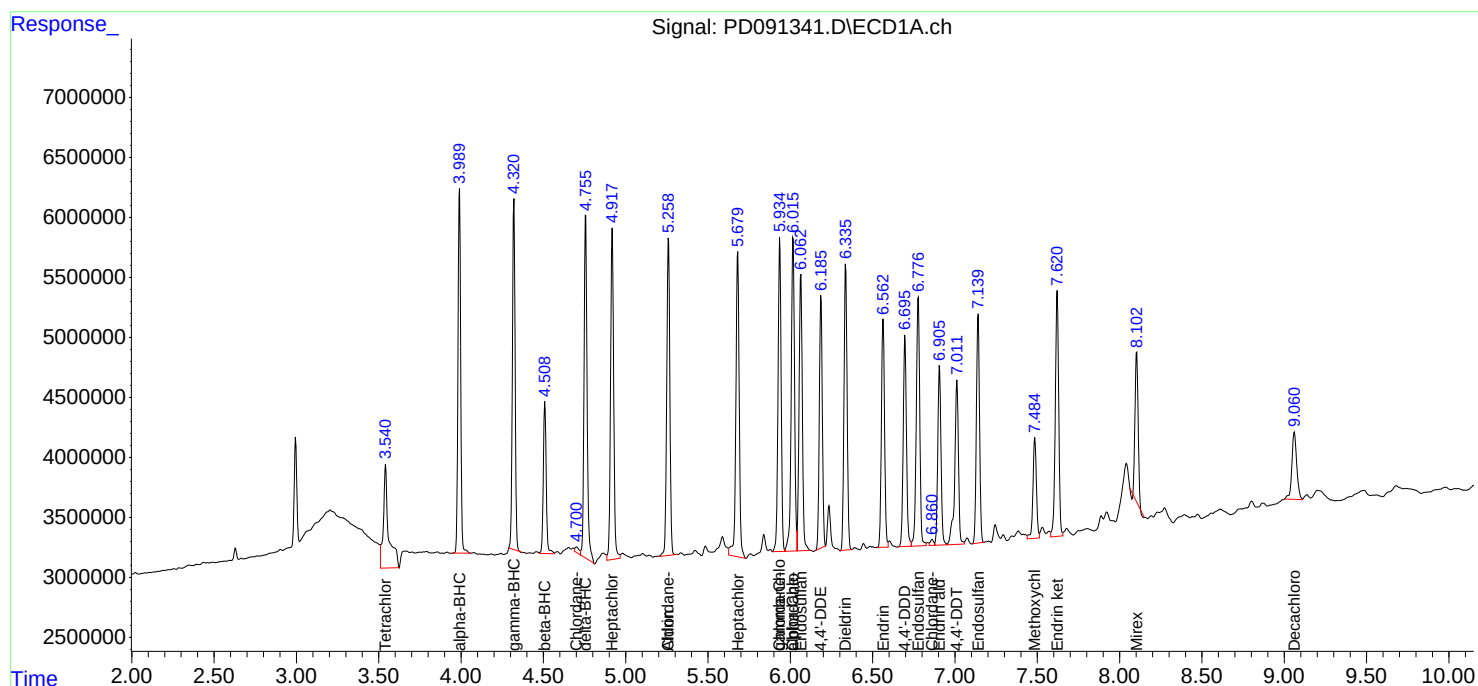
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

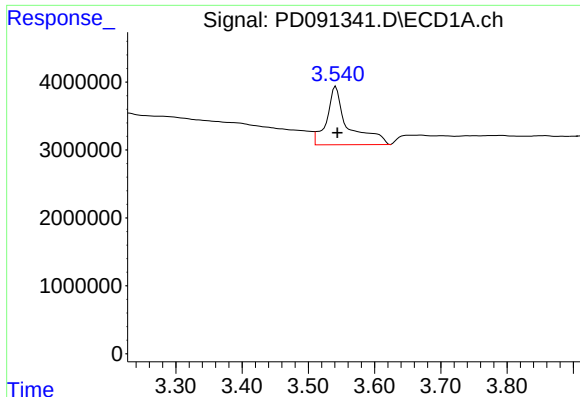
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 13:54
Operator : AR\AJ
Sample : Q3699-03MSD 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:48:19 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

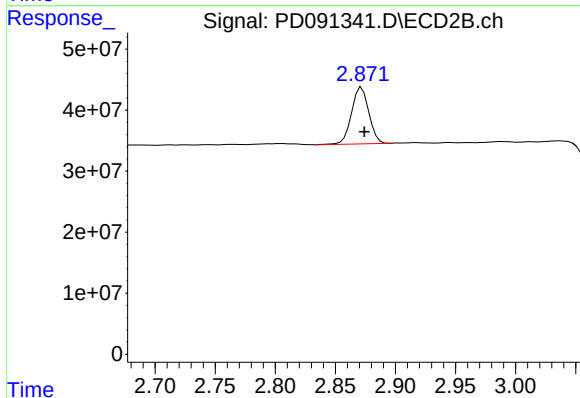




#1 Tetrachloro-m-xylene

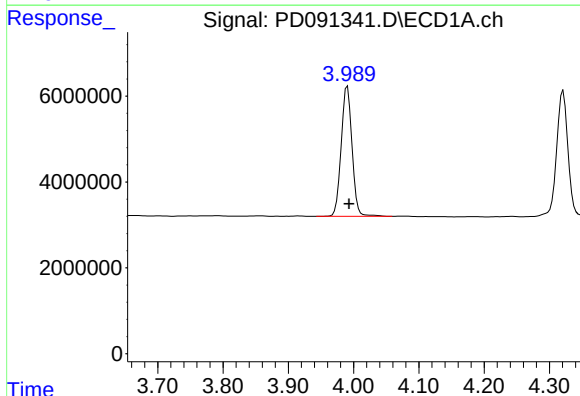
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 19129888
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



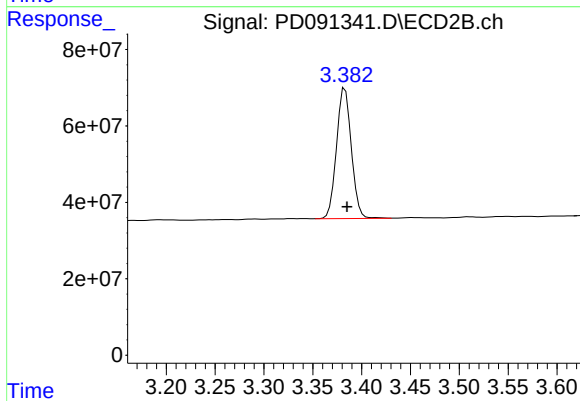
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 92637908
Conc: 2.53 ng/ml



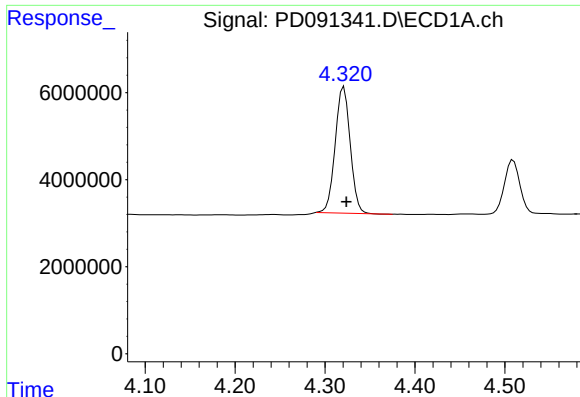
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 34964125
Conc: 4.37 ng/ml



#2 alpha-BHC

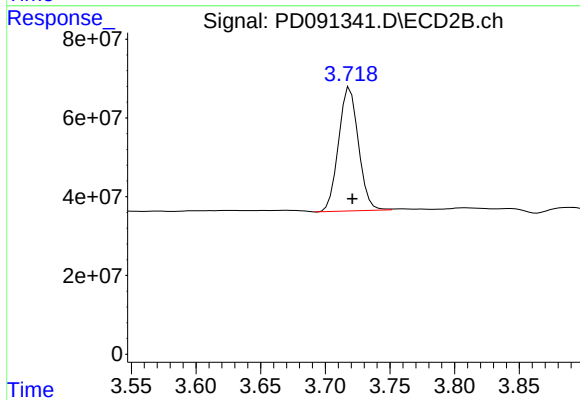
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 361909176
Conc: 5.73 ng/ml



#3 gamma-BHC (Lindane)

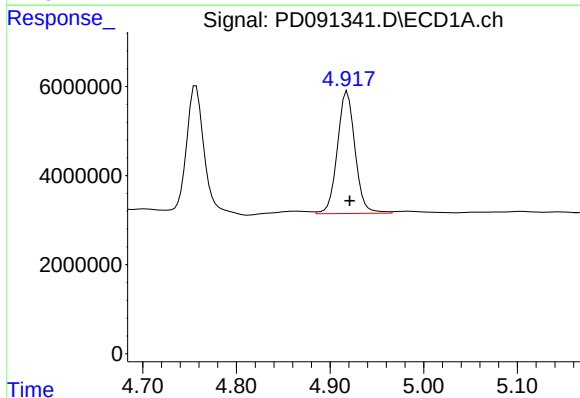
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 33688255
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



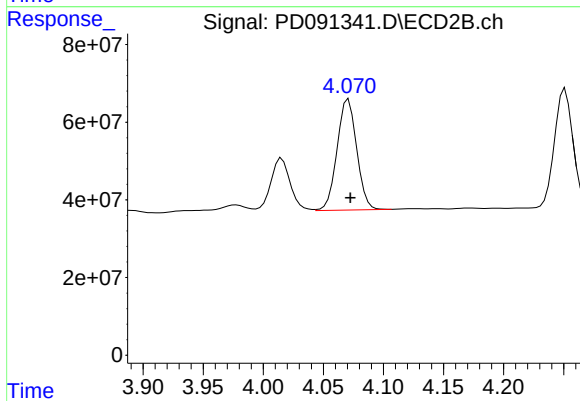
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 335133250
Conc: 5.80 ng/ml



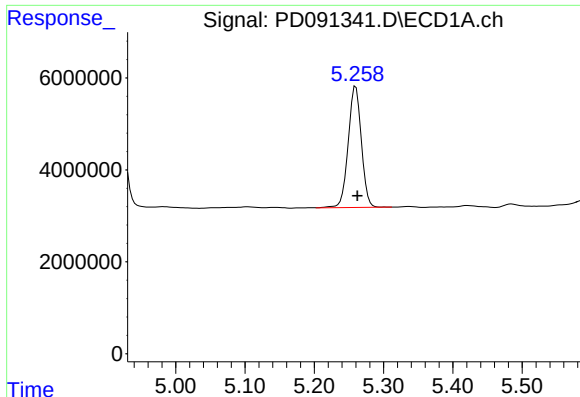
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 36029537
Conc: 5.03 ng/ml



#4 Heptachlor

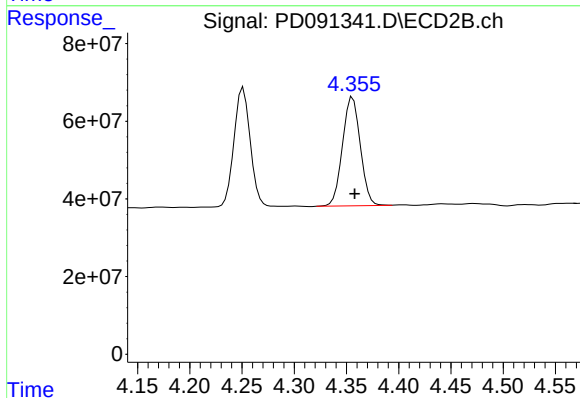
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 325428013
Conc: 5.89 ng/ml



#5 Aldrin

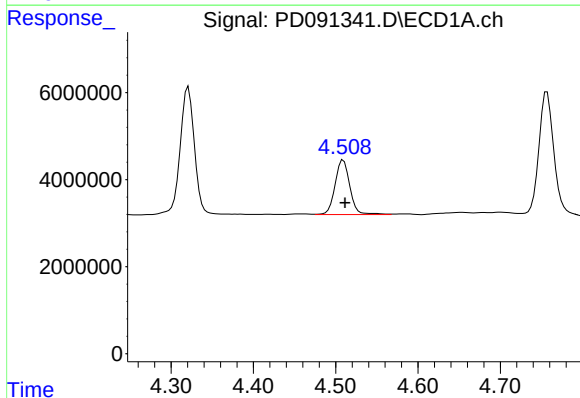
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 34764242
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



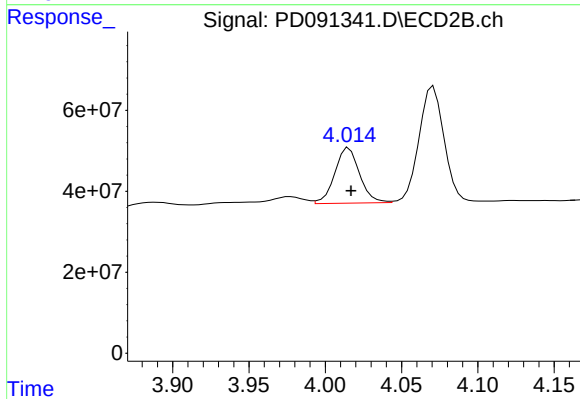
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 332469250
Conc: 5.89 ng/ml



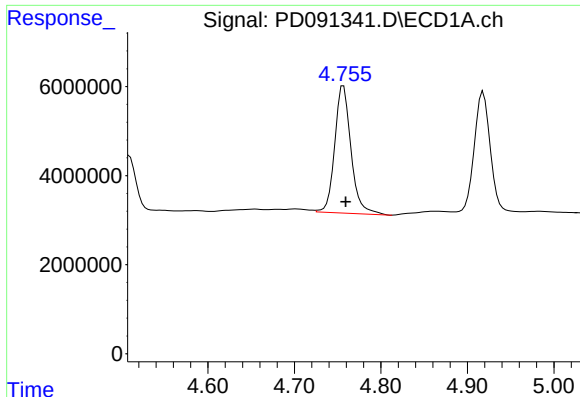
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 15655386
Conc: 5.39 ng/ml



#6 beta-BHC

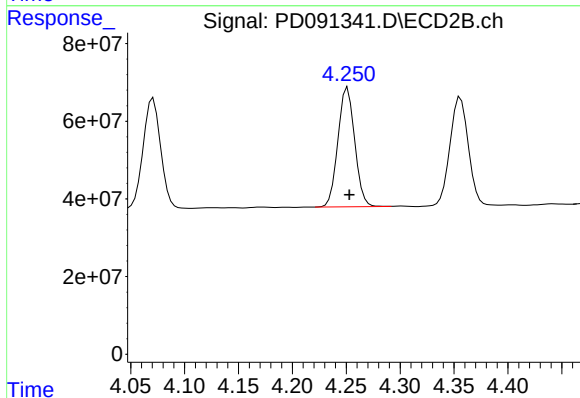
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 155181480
Conc: 6.46 ng/ml



#7 delta-BHC

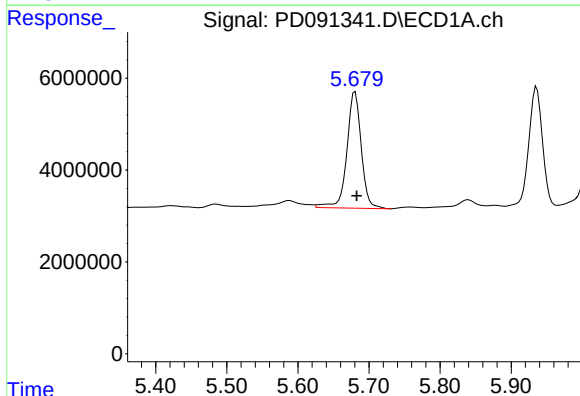
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 37215239
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



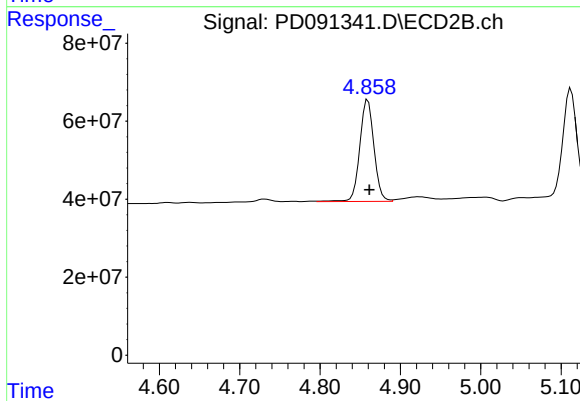
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 333555312
Conc: 5.70 ng/ml



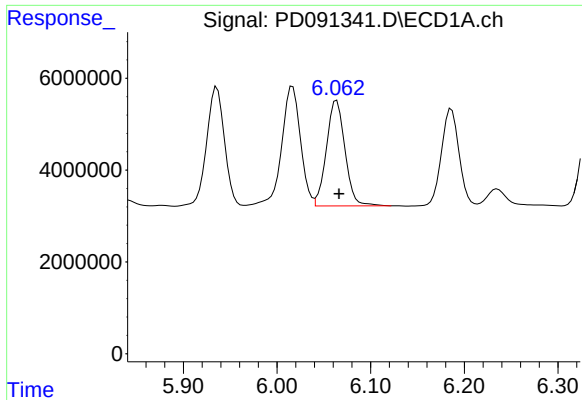
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 35746011
Conc: 5.50 ng/ml



#8 Heptachlor epoxide

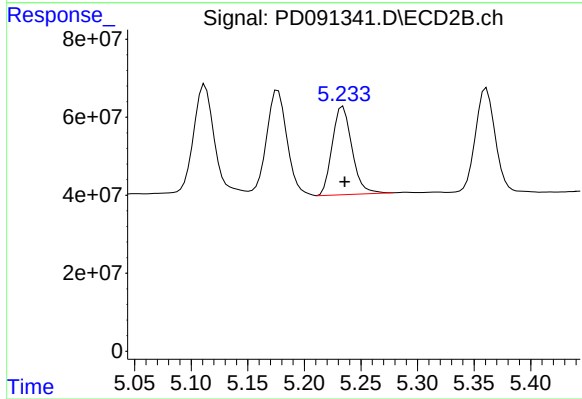
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 320665161
Conc: 6.29 ng/ml



#9 Endosulfan I

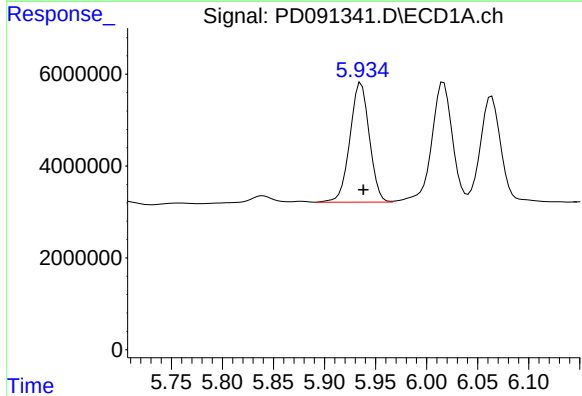
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 31587824
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



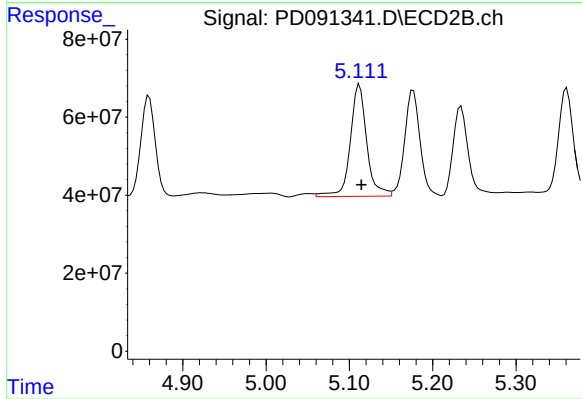
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 274671132
Conc: 5.74 ng/ml



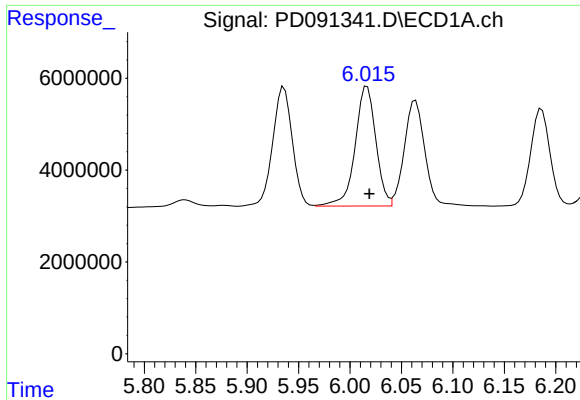
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 34343756
Conc: 5.28 ng/ml



#10 gamma-Chlordane

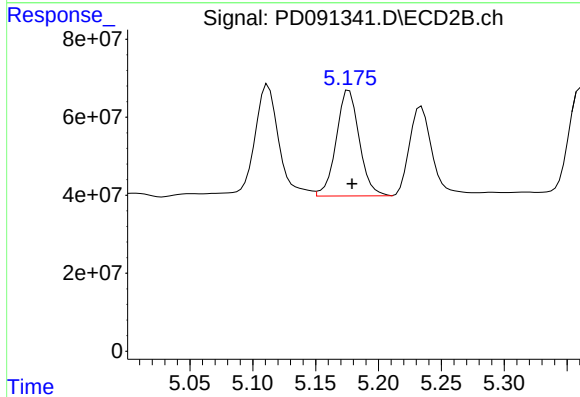
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 394981531
Conc: 7.23 ng/ml



#11 alpha-Chlordane

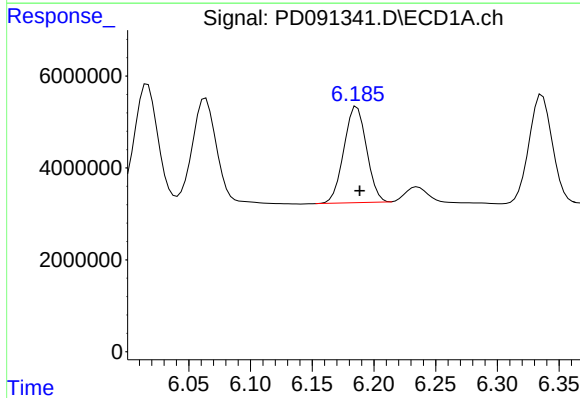
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 36531297
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



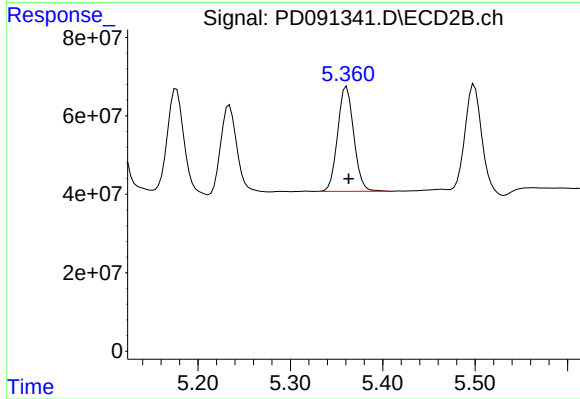
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 346091495
Conc: 6.61 ng/ml



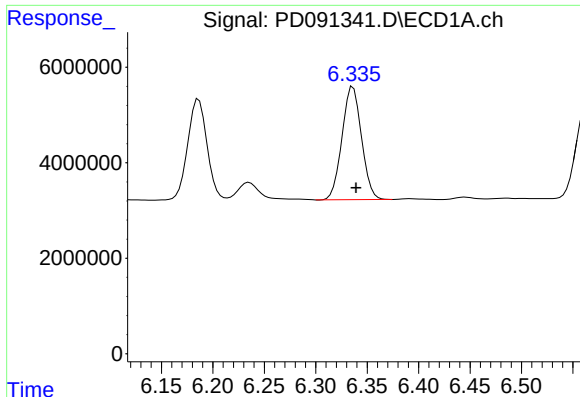
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 26724741
Conc: 4.61 ng/ml



#12 4,4'-DDE

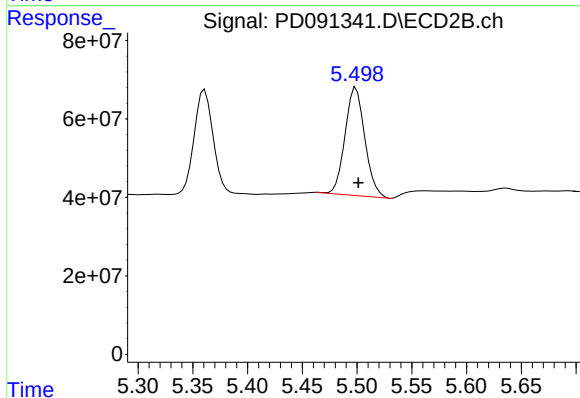
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 325132524
Conc: 6.08 ng/ml



#13 Dieldrin

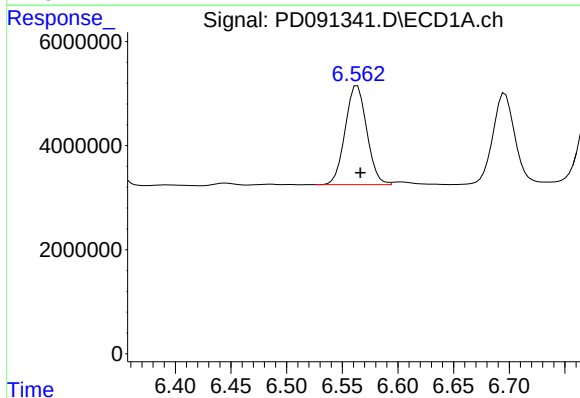
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 31170472
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



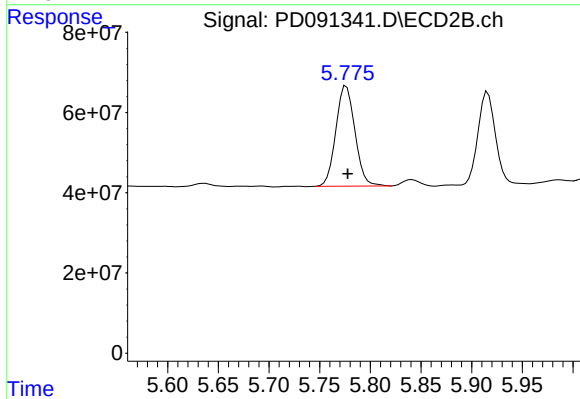
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 346411680
Conc: 6.38 ng/ml



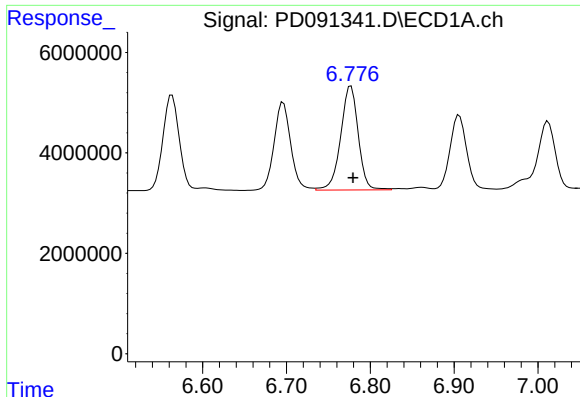
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 25687264
Conc: 5.18 ng/ml



#14 Endrin

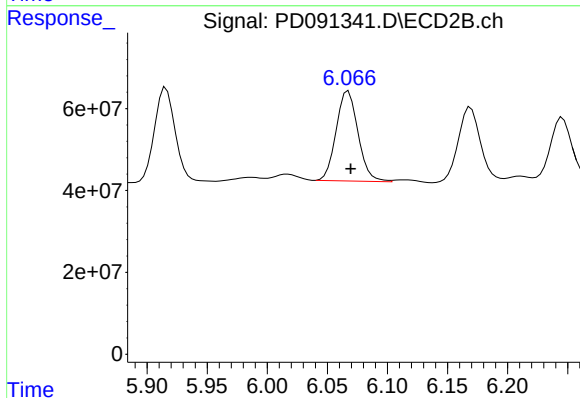
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 328443617
Conc: 7.27 ng/ml



#15 Endosulfan II

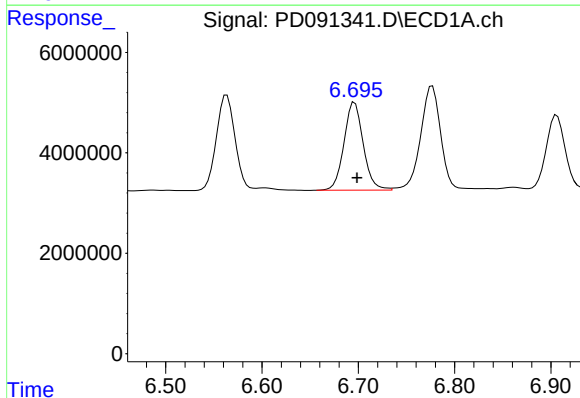
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 30212963
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



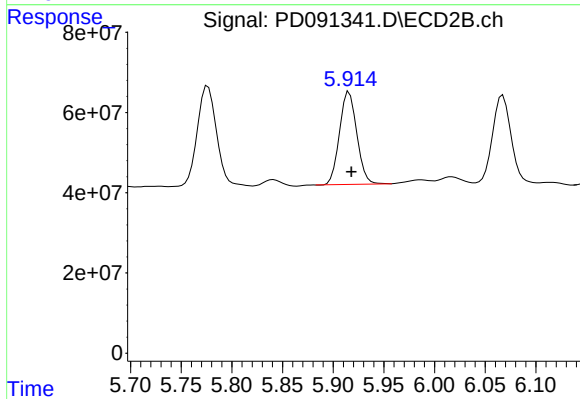
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 279356146
Conc: 5.98 ng/ml



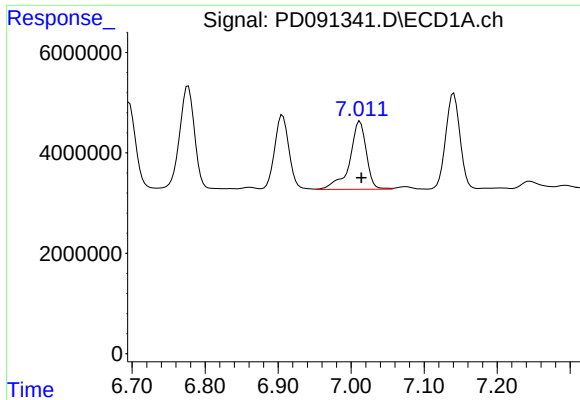
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 24243339
Conc: 4.94 ng/ml



#16 4,4'-DDD

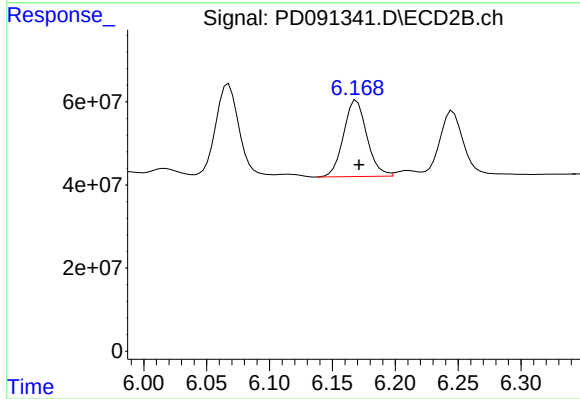
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 274526473
Conc: 5.62 ng/ml



#17 4,4'-DDT

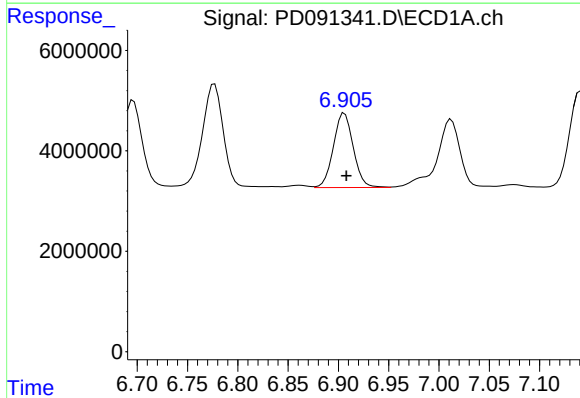
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 21572742
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



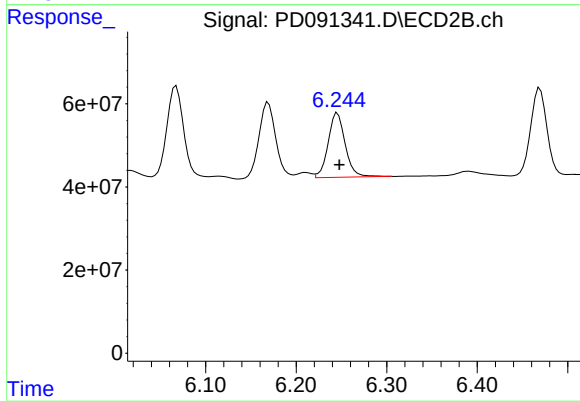
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 237095790
Conc: 6.06 ng/ml



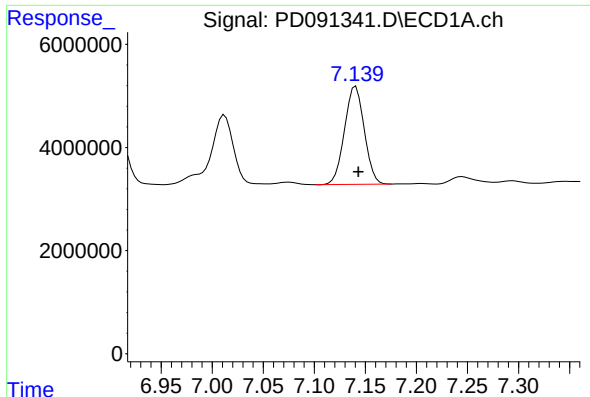
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 20392453
Conc: 4.89 ng/ml



#18 Endrin aldehyde

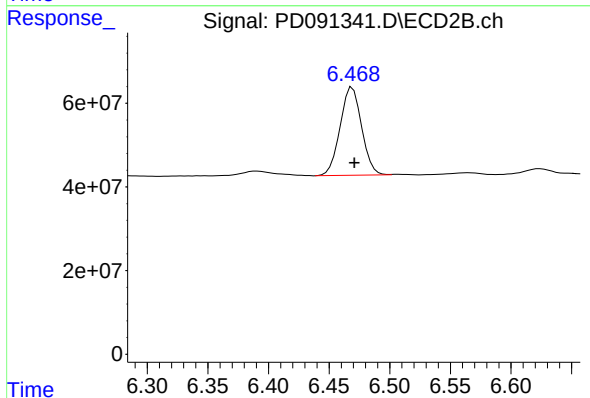
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 202374377
Conc: 5.73 ng/ml



#19 Endosulfan Sulfate

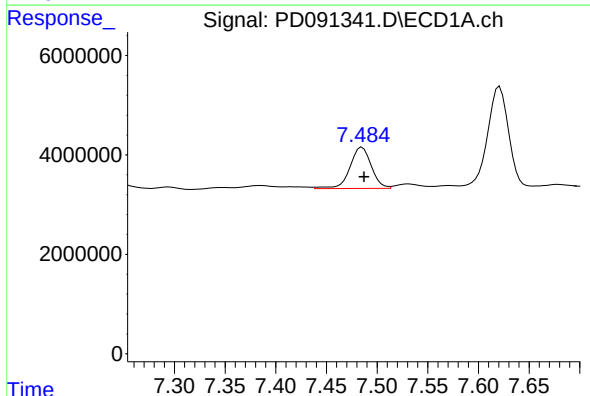
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 25590010
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



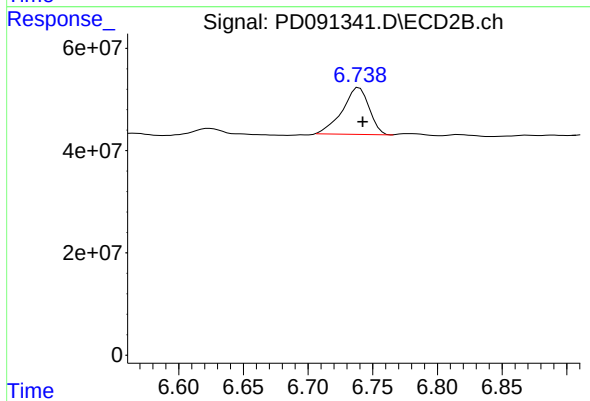
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 259573731
Conc: 5.79 ng/ml



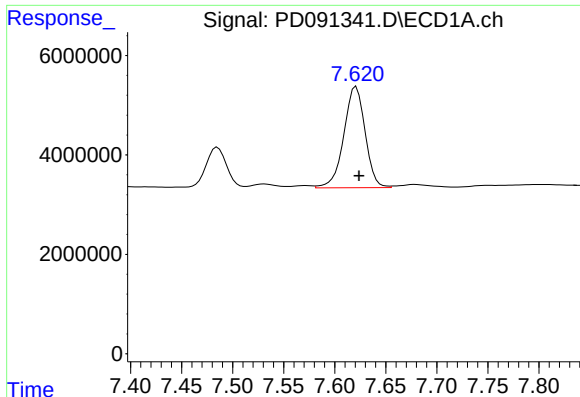
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 12215315
Conc: 5.62 ng/ml



#20 Methoxychlor

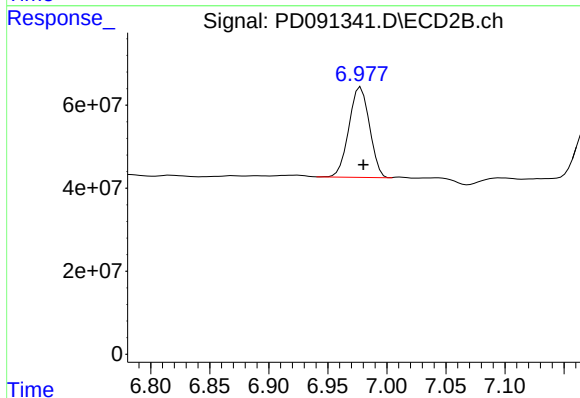
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 131495806
Conc: 6.56 ng/ml



#21 Endrin ketone

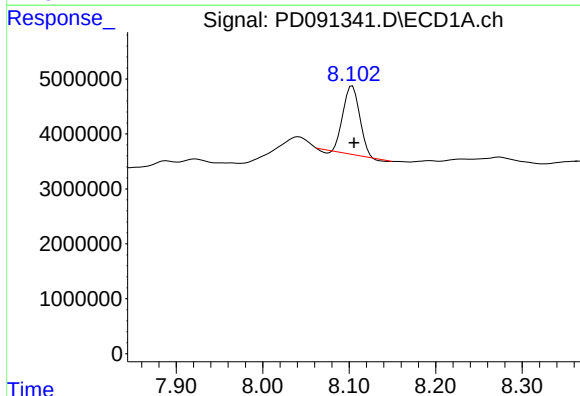
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 29545911
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



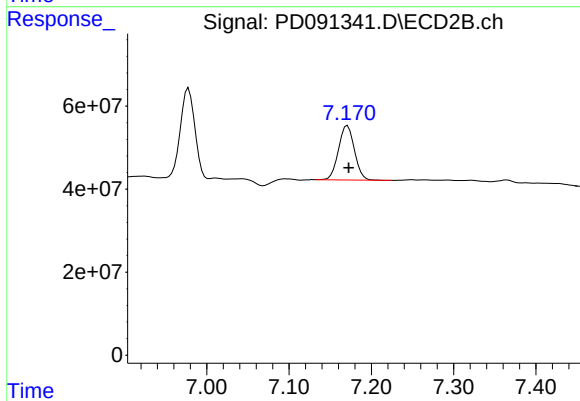
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 264420585
Conc: 5.19 ng/ml



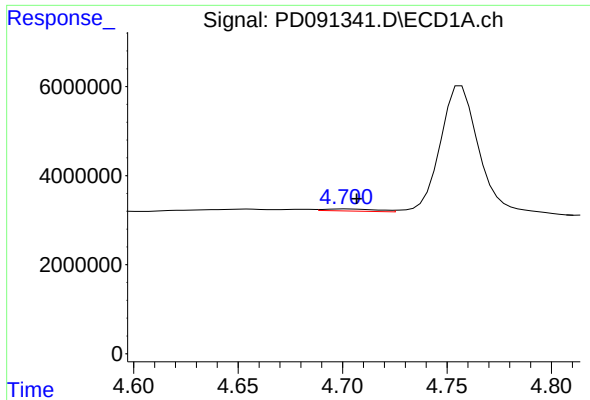
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 15909023
Conc: 4.47 ng/ml



#22 Mirex

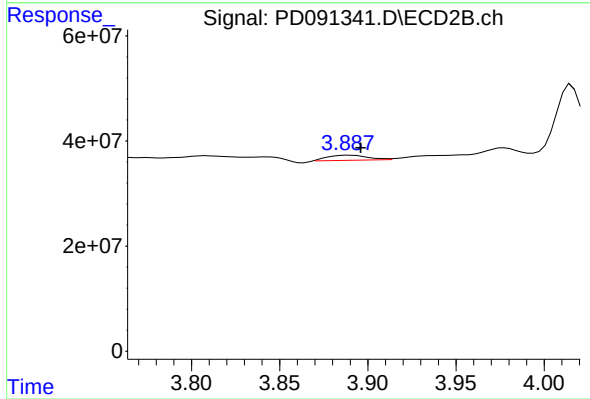
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 176653717
Conc: 5.33 ng/ml



#23 Chlordane-1

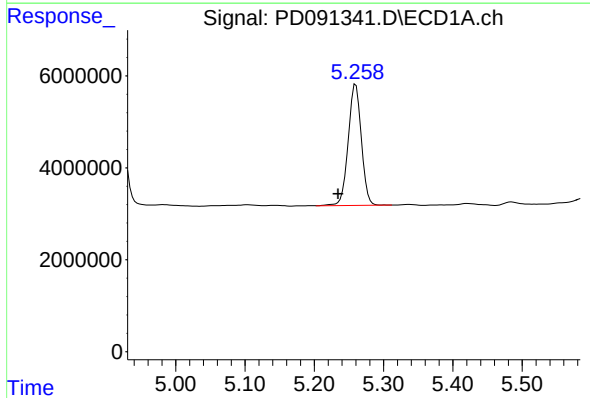
R.T.: 4.701 min
Delta R.T.: -0.006 min
Response: 852466
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



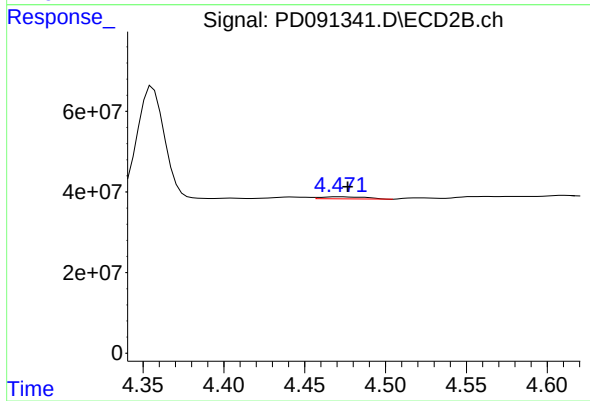
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.006 min
Response: 15133524
Conc: 8.80 ng/ml



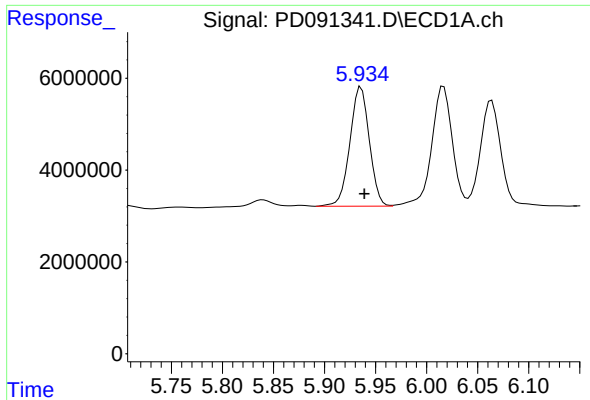
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 34764242
Conc: 140.79 ng/ml



#24 Chlordane-2

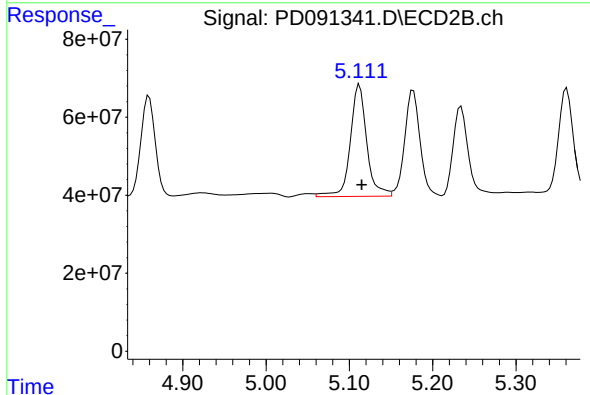
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 10385869
Conc: 5.93 ng/ml



#25 Chlordane-3

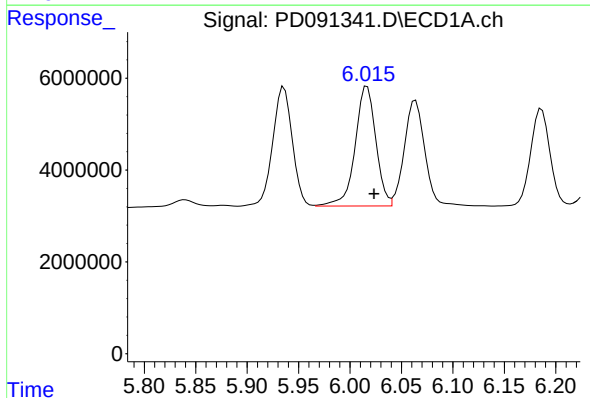
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 34343756
Conc: 35.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



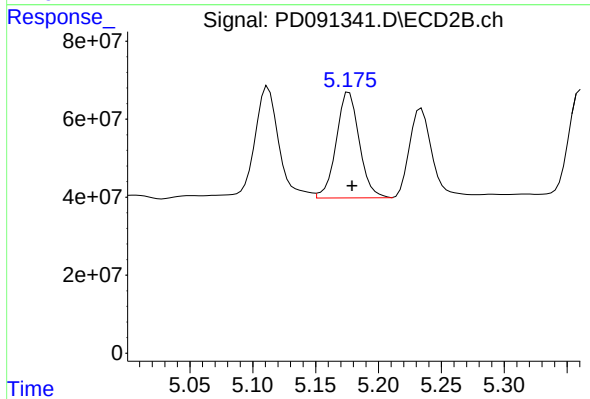
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 394981531
Conc: 68.65 ng/ml



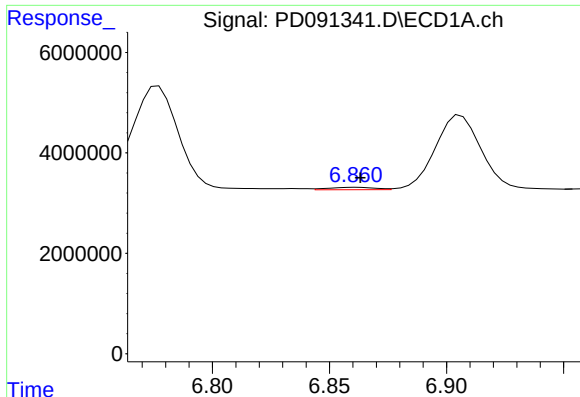
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 36531297
Conc: 30.41 ng/ml



#26 Chlordane-4

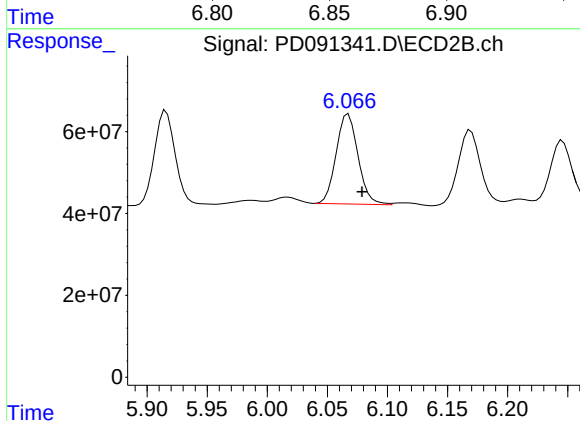
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 346091495
Conc: 72.35 ng/ml



#27 Chlordane-5

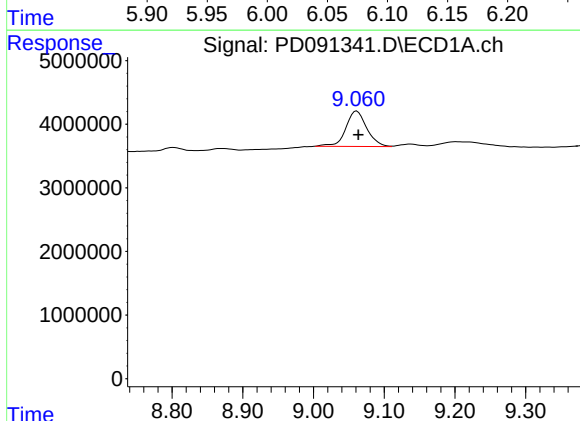
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 673291
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



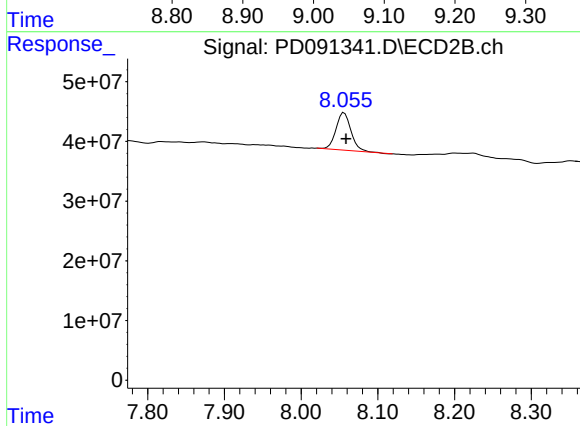
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.011 min
Response: 279356146
Conc: 137.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 11466131
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 84492990
Conc: 2.14 ng/ml