

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 13:40
 Operator : AR\AJ
 Sample : Q3699-03MS 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:48:08 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...	3.542	2.872	18103807	91152704	5.250	2.488 #
28)	SA Decachlor...	9.061	8.055	12594126	85267796	2.528	2.155
Target Compounds							
2)	A alpha-BHC	3.991	3.383	34376965	352.2E6	4.300	5.573 #
3)	MA gamma-BHC...	4.321	3.719	33161144	329.0E6	4.438	5.691 #
4)	MA Heptachlor	4.919	4.071	35335822	313.3E6	4.934	5.674
5)	MB Aldrin	5.260	4.356	34519172	326.7E6	4.757	5.787
6)	B beta-BHC	4.509	4.016	15859103	152.9E6	5.458	6.364
7)	B delta-BHC	4.757	4.252	36773473	328.4E6	4.948	5.616
8)	B Heptachlo...	5.680	4.860	34210917	309.8E6	5.266	6.079
9)	A Endosulfan I	6.064	5.234	30963394	268.5E6	5.040	5.612
10)	B gamma-Chl...	5.936	5.112	33877268	381.6E6	5.211	6.985 #
11)	B alpha-Chl...	6.017	5.177	35241936	339.1E6	5.120	6.481 #
12)	B 4,4'-DDE	6.186	5.361	26621271	316.2E6	4.590	5.917 #
13)	MA Dieldrin	6.336	5.499	31014241	342.3E6	4.797	6.302 #
14)	MA Endrin	6.564	5.776	24989211	305.7E6	5.035	6.764 #
15)	B Endosulfa...	6.777	6.067	30336451	273.9E6	5.457	5.868
16)	A 4,4'-DDD	6.696	5.916	24314681	270.8E6	4.951	5.540
17)	MA 4,4'-DDT	7.012	6.169	20710465	231.7E6	5.008	5.921
18)	B Endrin al...	6.906	6.246	20168096	201.1E6	4.841	5.697
19)	B Endosulfa...	7.140	6.469	25357897	254.5E6	4.929	5.676
20)	A Methoxychlor	7.485	6.739	12704680	126.7E6	5.843	6.317
21)	B Endrin ke...	7.621	6.978	29978155	264.6E6	5.321	5.193
22)	Mirex	8.103	7.170	14851772	168.2E6	4.175	5.077
23)	Chlordane-1	0.000	3.892	0	14659933	N.D.	8.522 #
24)	Chlordane-2	5.260f	4.474	34519172	11736827	139.793	6.703 #
25)	Chlordane-3	5.936	5.112	33877268	381.6E6	35.112	66.319 #
26)	Chlordane-4	6.017	5.177	35241936	339.1E6	29.339	70.896 #
27)	Chlordane-5	6.860	6.067	537172	273.9E6	2.719	134.996 #

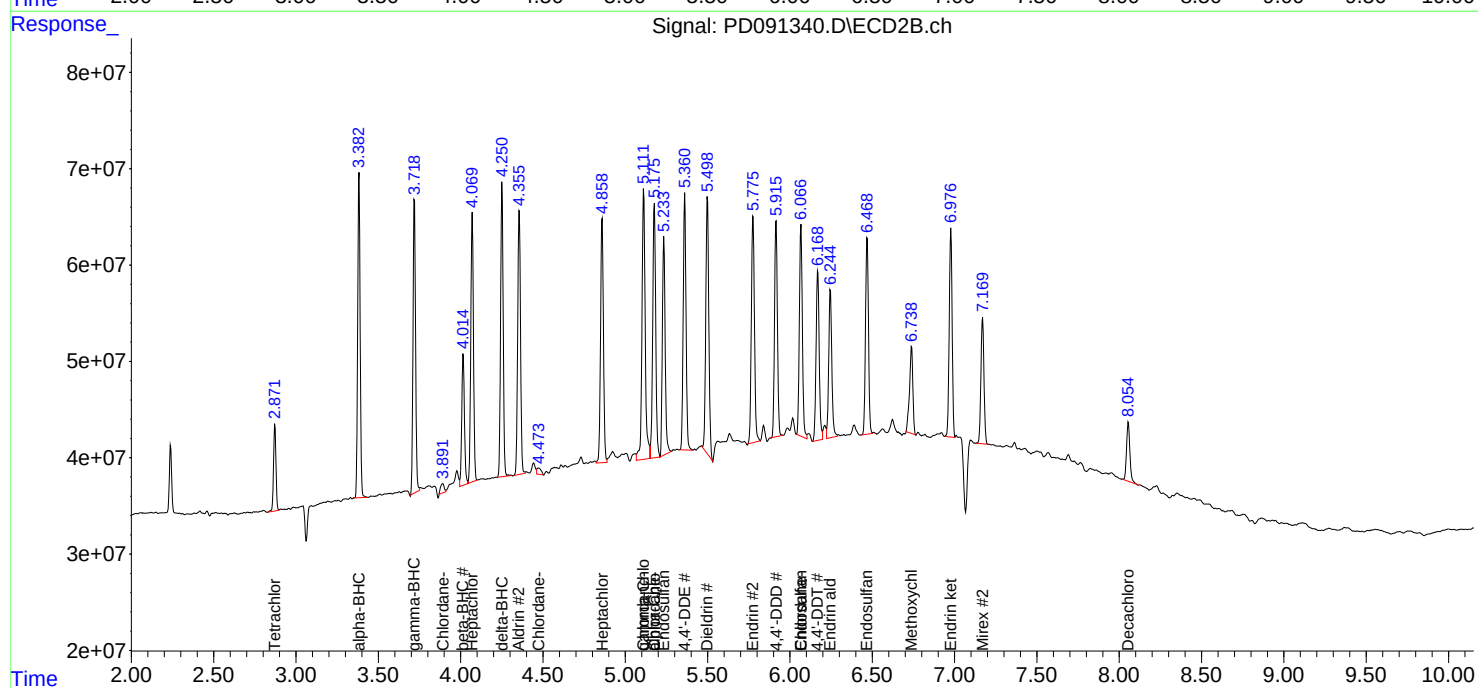
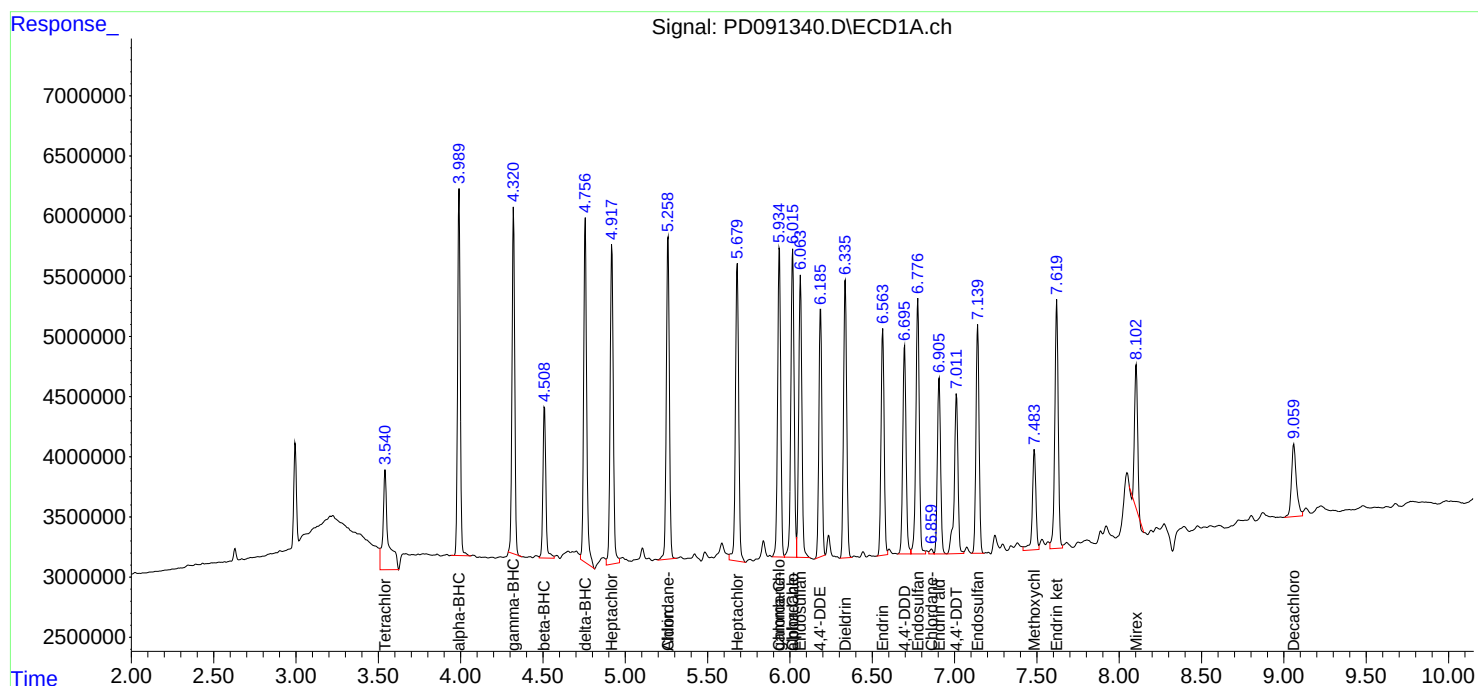
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

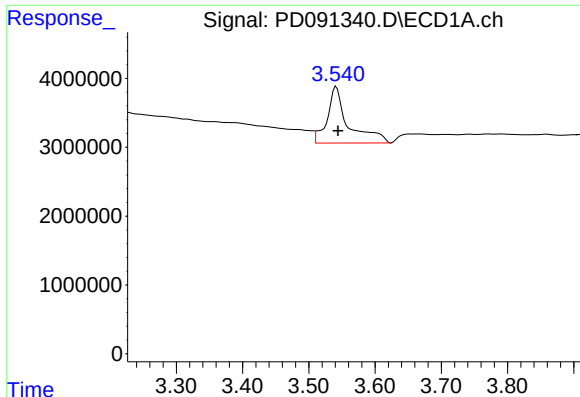
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 13:40
Operator : AR\AJ
Sample : Q3699-03MS 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:48:08 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

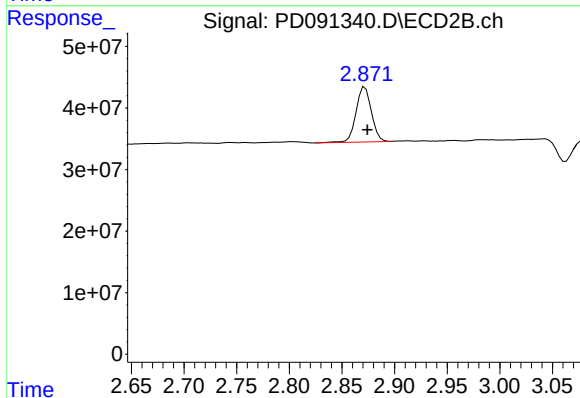




#1 Tetrachloro-m-xylene

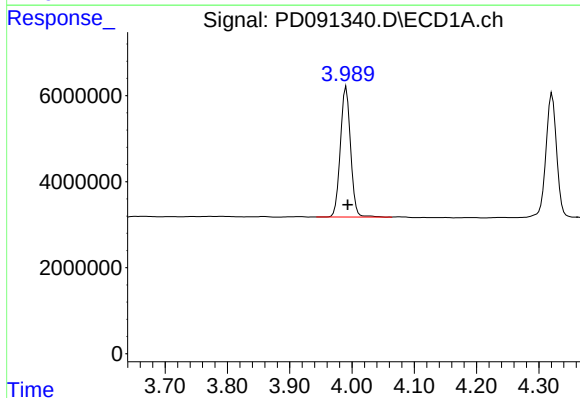
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 18103807
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



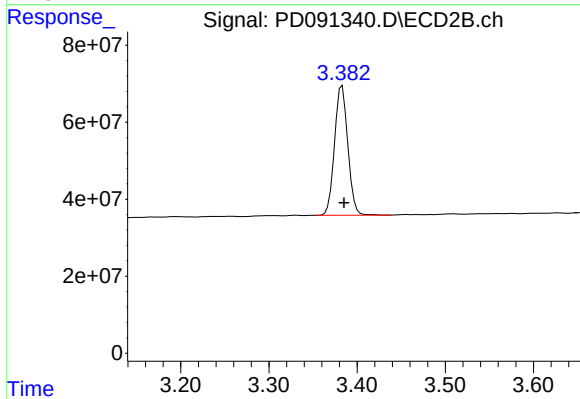
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 91152704
Conc: 2.49 ng/ml



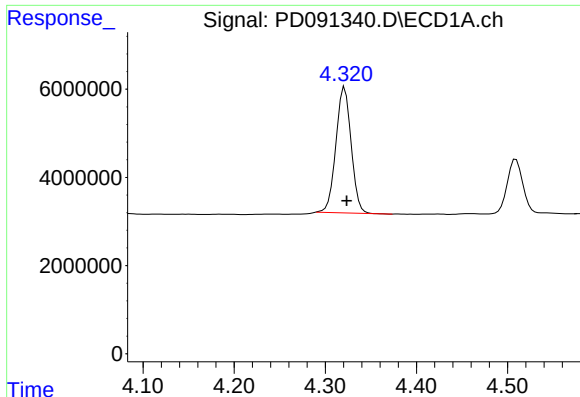
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 34376965
Conc: 4.30 ng/ml



#2 alpha-BHC

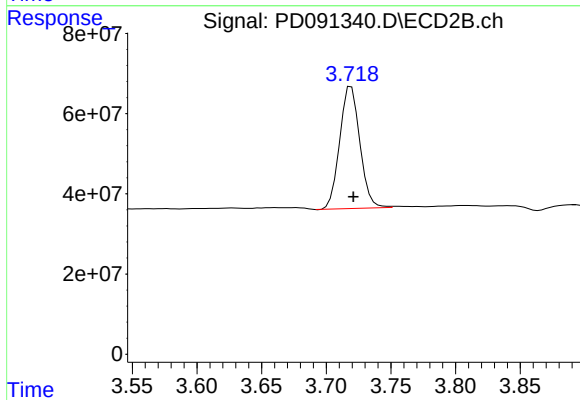
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 352201110
Conc: 5.57 ng/ml



#3 gamma-BHC (Lindane)

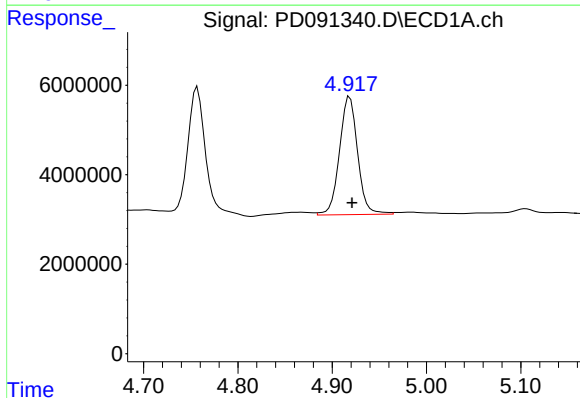
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 33161144
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



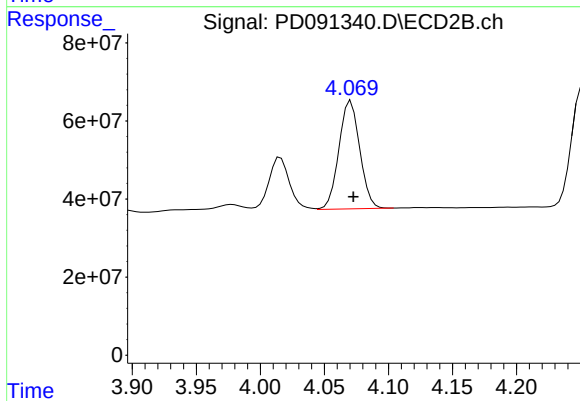
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 329037708
Conc: 5.69 ng/ml



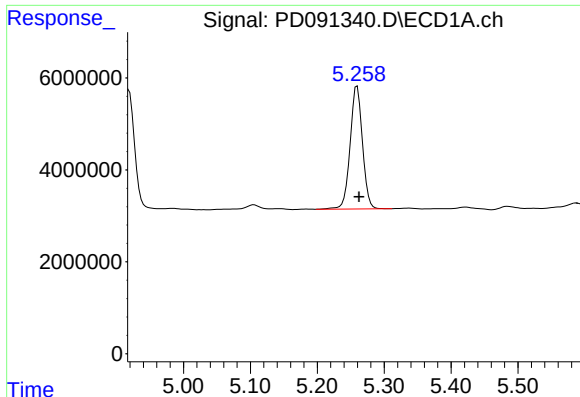
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 35335822
Conc: 4.93 ng/ml



#4 Heptachlor

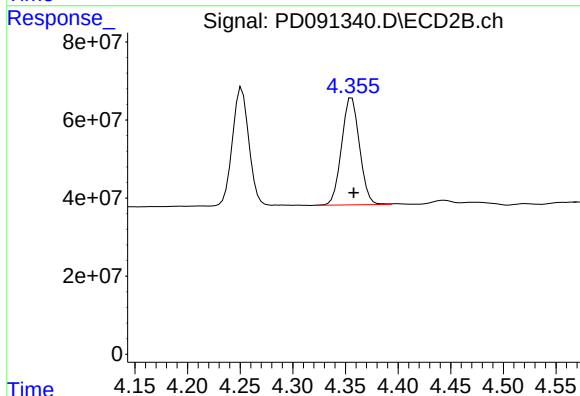
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 313251905
Conc: 5.67 ng/ml



#5 Aldrin

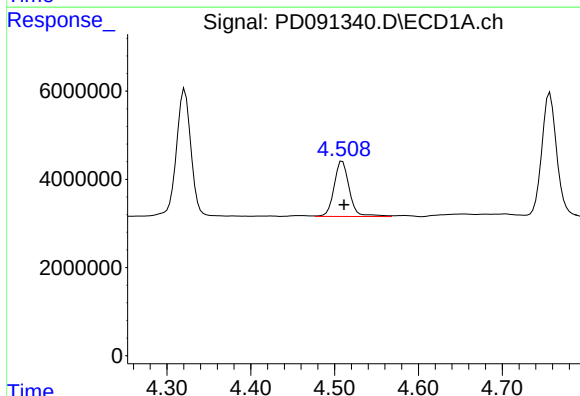
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 34519172
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



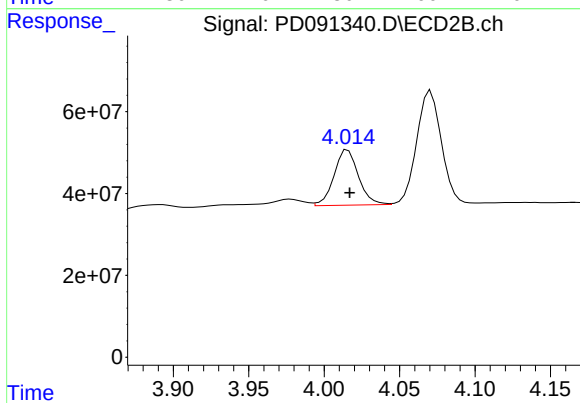
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 326742612
Conc: 5.79 ng/ml



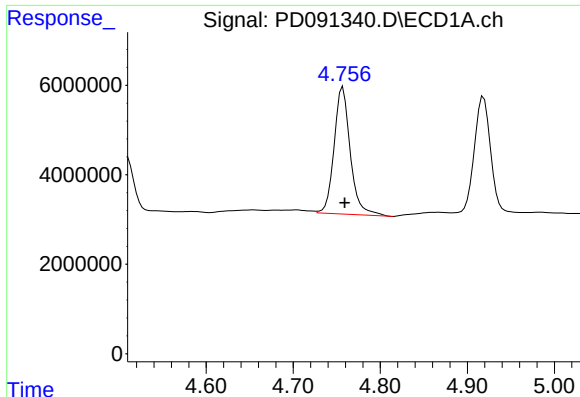
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 15859103
Conc: 5.46 ng/ml



#6 beta-BHC

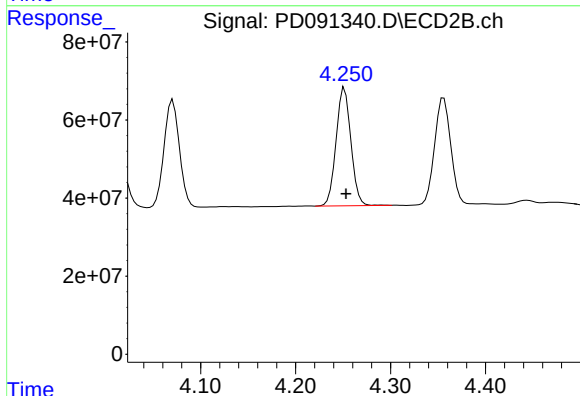
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 152902015
Conc: 6.36 ng/ml



#7 delta-BHC

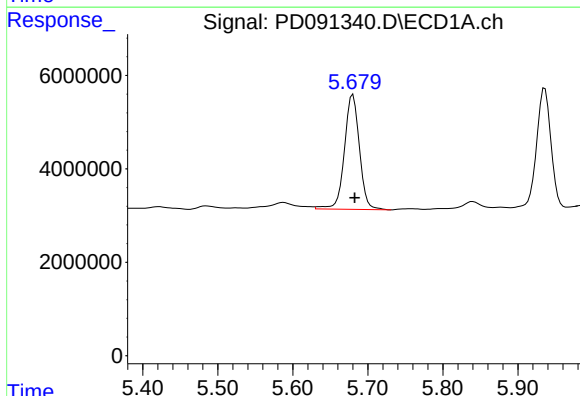
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 36773473
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



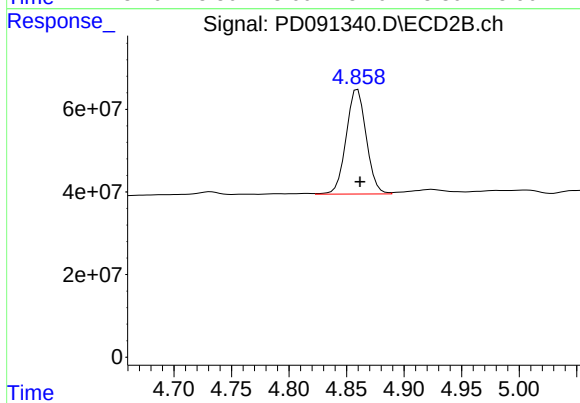
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 328392127
Conc: 5.62 ng/ml



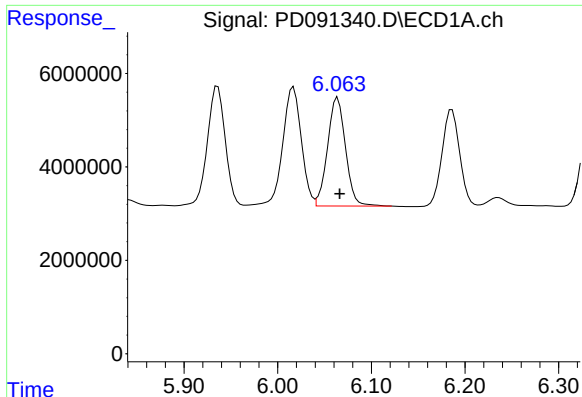
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 34210917
Conc: 5.27 ng/ml



#8 Heptachlor epoxide

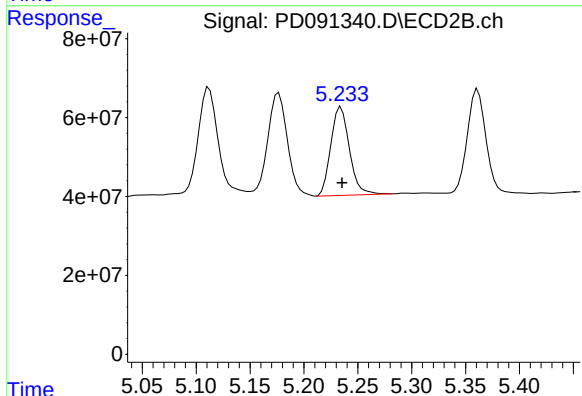
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 309763515
Conc: 6.08 ng/ml



#9 Endosulfan I

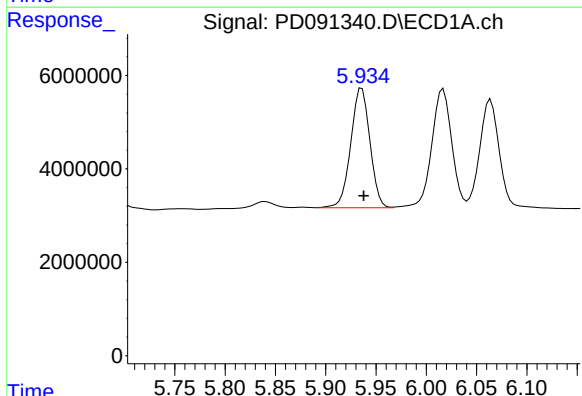
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 30963394
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



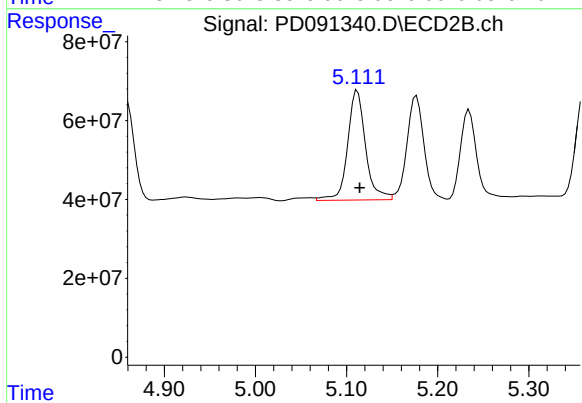
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 268539478
Conc: 5.61 ng/ml



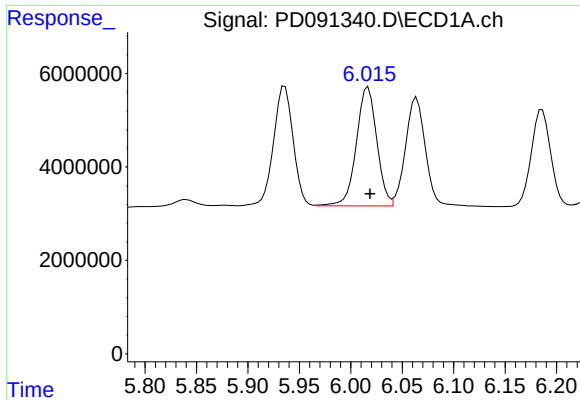
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 33877268
Conc: 5.21 ng/ml



#10 gamma-Chlordane

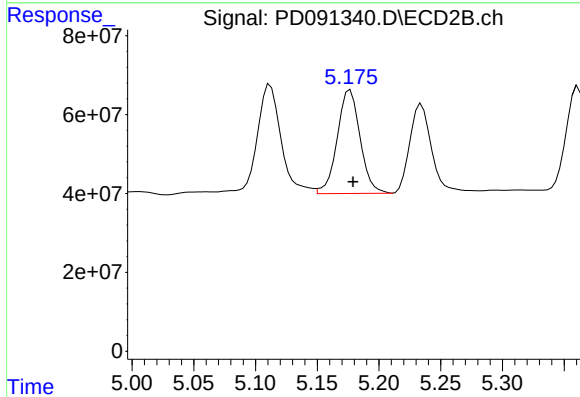
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 381572483
Conc: 6.99 ng/ml



#11 alpha-Chlordane

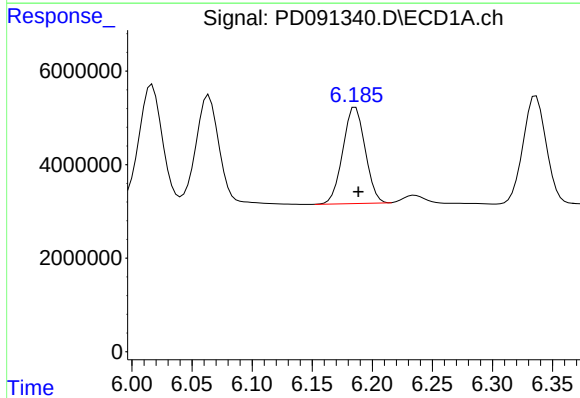
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 35241936
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



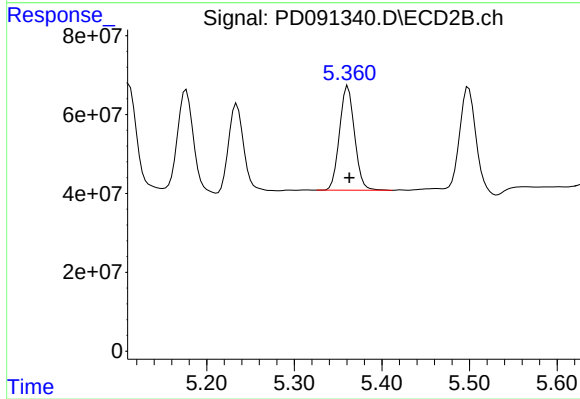
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 339135336
Conc: 6.48 ng/ml



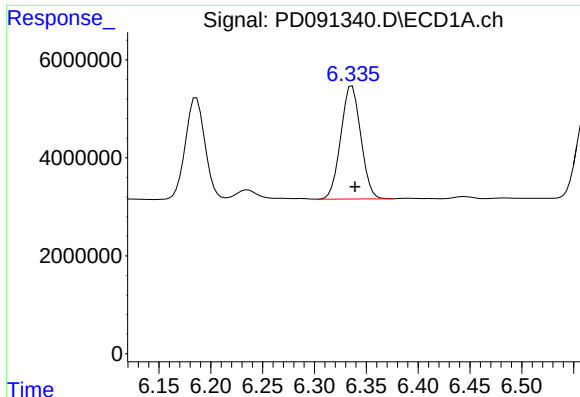
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 26621271
Conc: 4.59 ng/ml



#12 4,4'-DDE

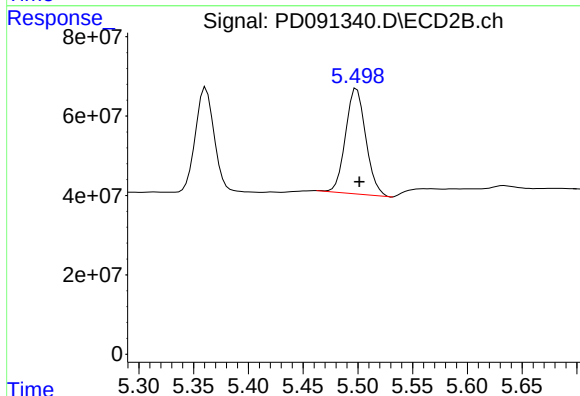
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 316196861
Conc: 5.92 ng/ml



#13 Dieldrin

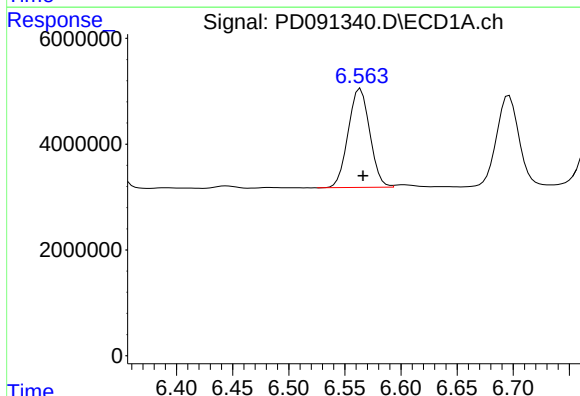
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 31014241
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



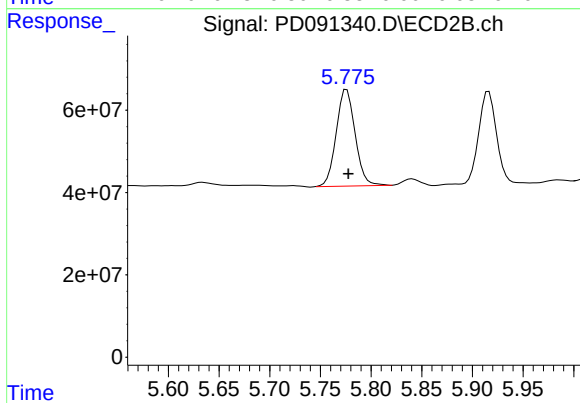
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 342259297
Conc: 6.30 ng/ml



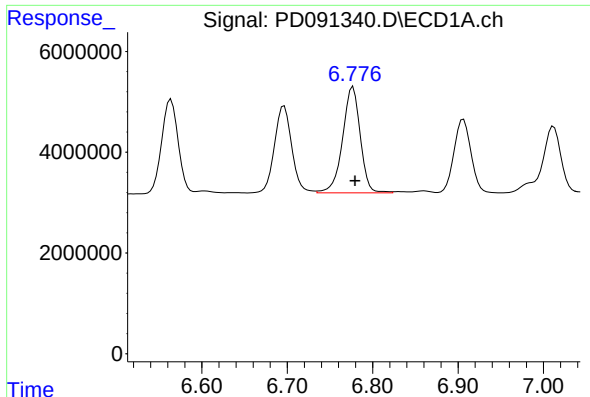
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 24989211
Conc: 5.03 ng/ml



#14 Endrin

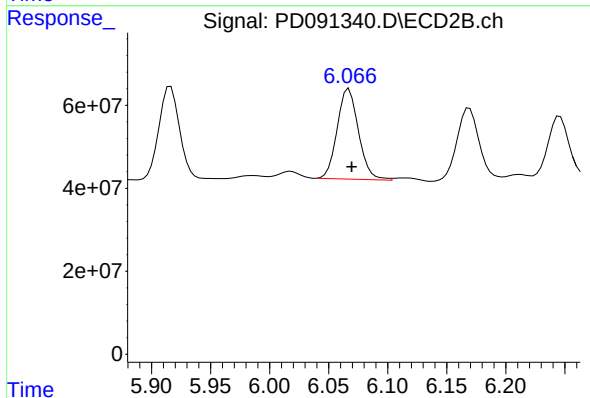
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 305702489
Conc: 6.76 ng/ml



#15 Endosulfan II

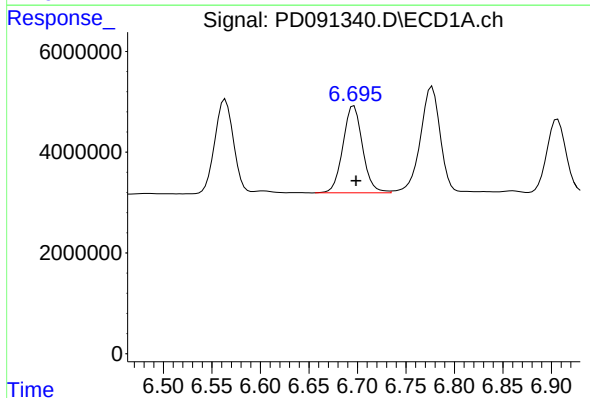
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 30336451
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



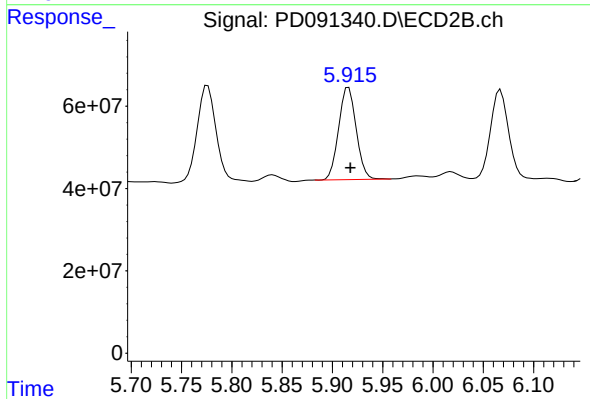
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 27393383
Conc: 5.87 ng/ml



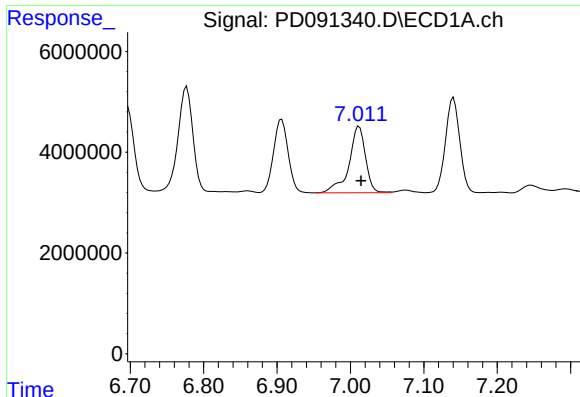
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 24314681
Conc: 4.95 ng/ml



#16 4,4'-DDD

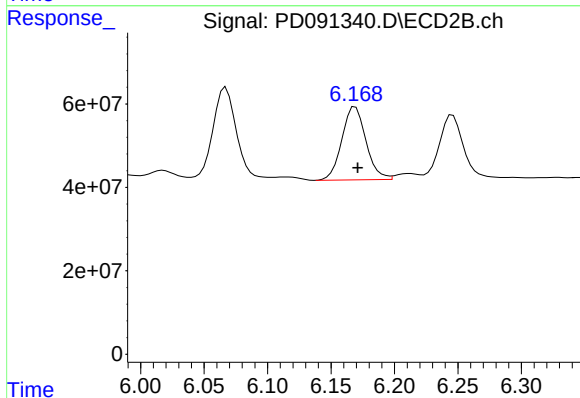
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 270755708
Conc: 5.54 ng/ml



#17 4,4'-DDT

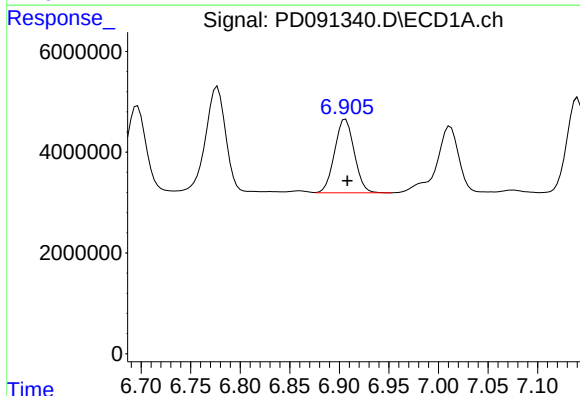
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 20710465
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



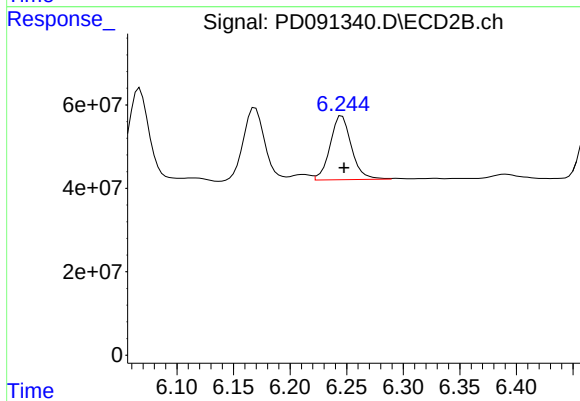
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 231692570
Conc: 5.92 ng/ml



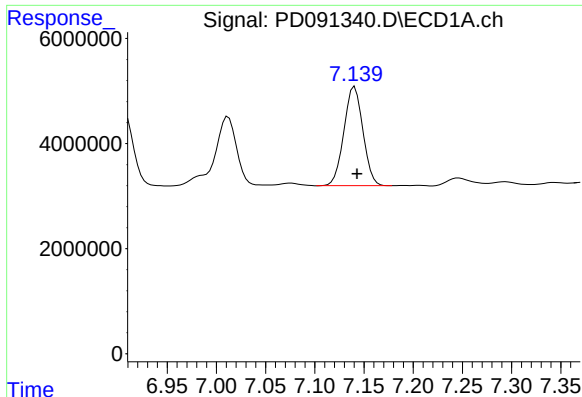
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 20168096
Conc: 4.84 ng/ml



#18 Endrin aldehyde

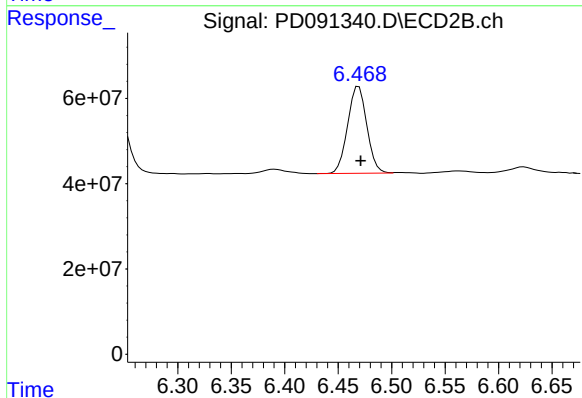
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 201055395
Conc: 5.70 ng/ml



#19 Endosulfan Sulfate

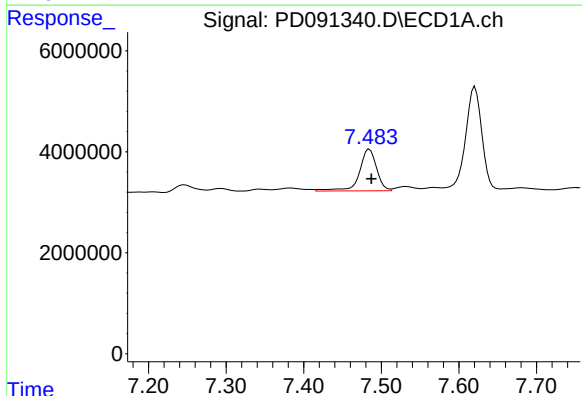
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 25357897
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



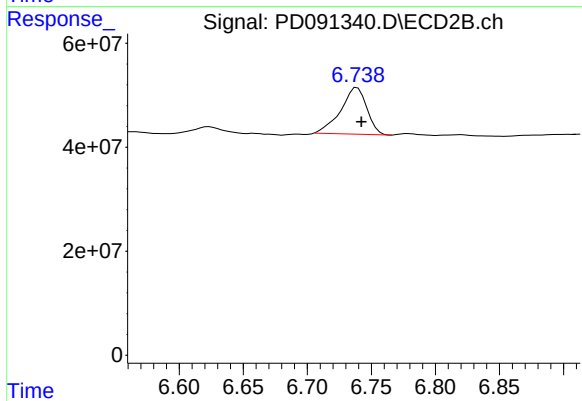
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 254489907
Conc: 5.68 ng/ml



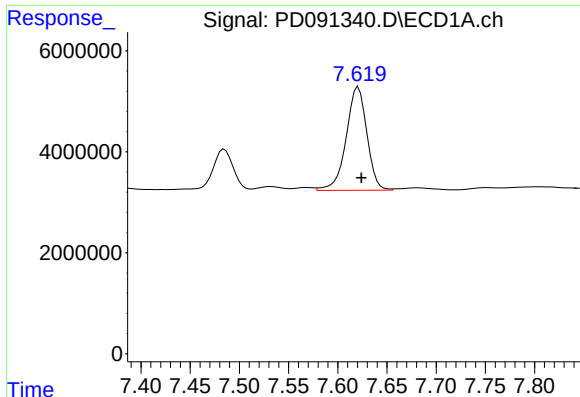
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 12704680
Conc: 5.84 ng/ml



#20 Methoxychlor

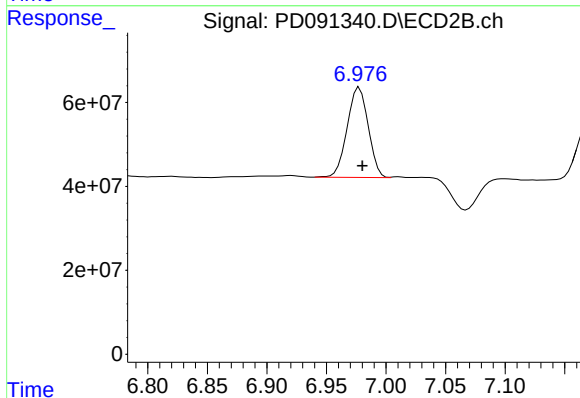
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 126657930
Conc: 6.32 ng/ml



#21 Endrin ketone

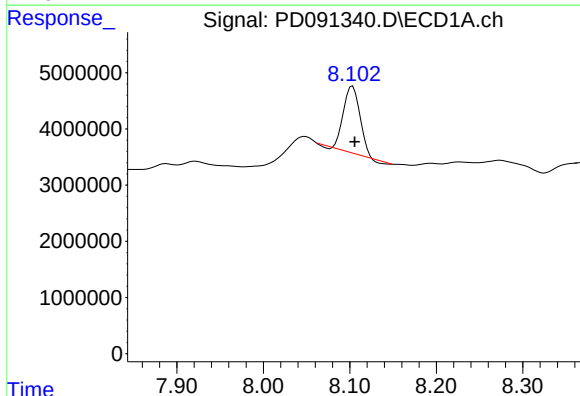
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 29978155
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



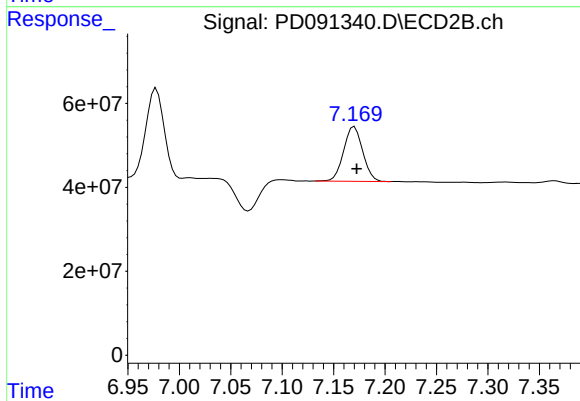
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 264594285
Conc: 5.19 ng/ml



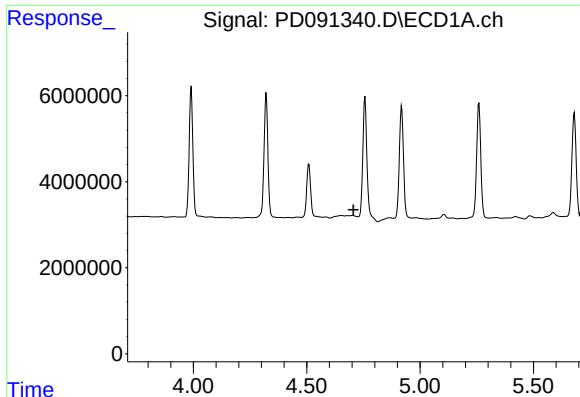
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 14851772
Conc: 4.18 ng/ml



#22 Mirex

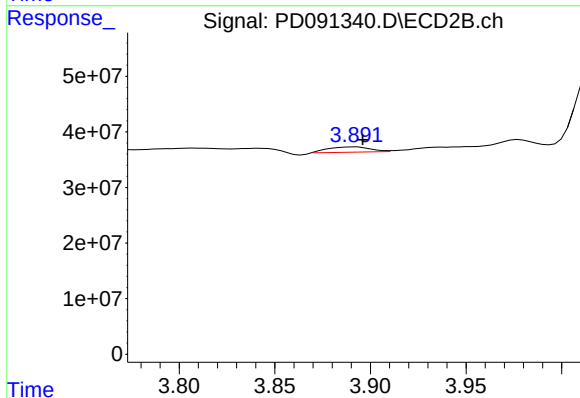
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 168237740
Conc: 5.08 ng/ml



#23 Chlordane-1

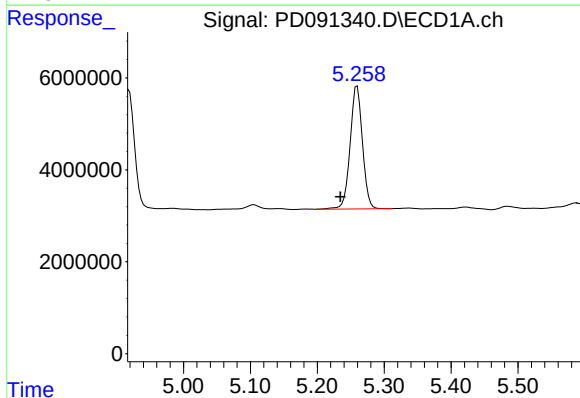
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



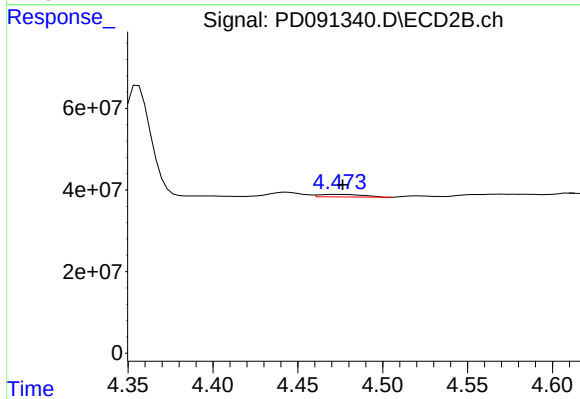
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.004 min
Response: 14659933
Conc: 8.52 ng/ml



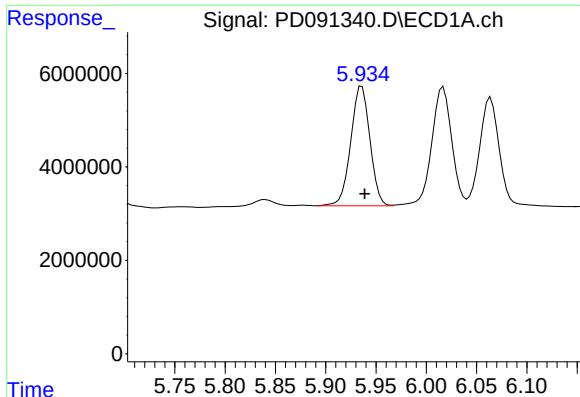
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 34519172
Conc: 139.79 ng/ml



#24 Chlordane-2

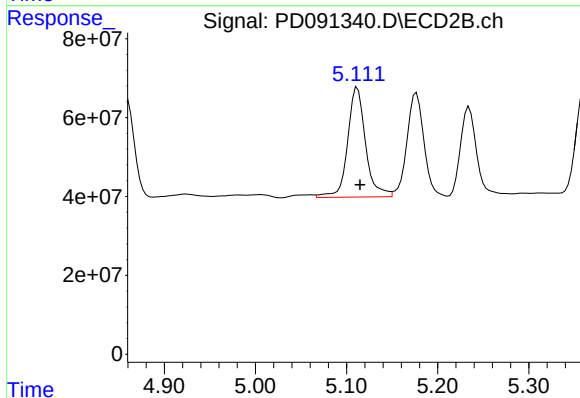
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 11736827
Conc: 6.70 ng/ml



#25 Chlordane-3

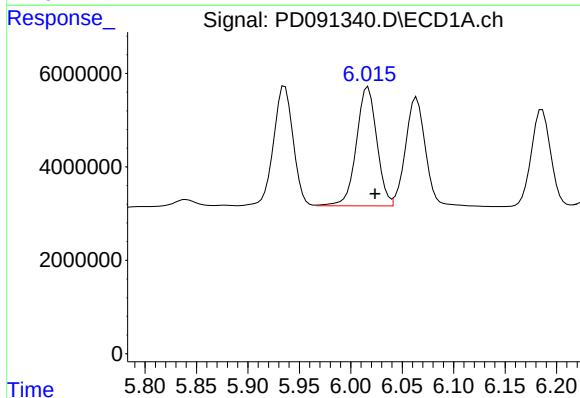
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 33877268
Conc: 35.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



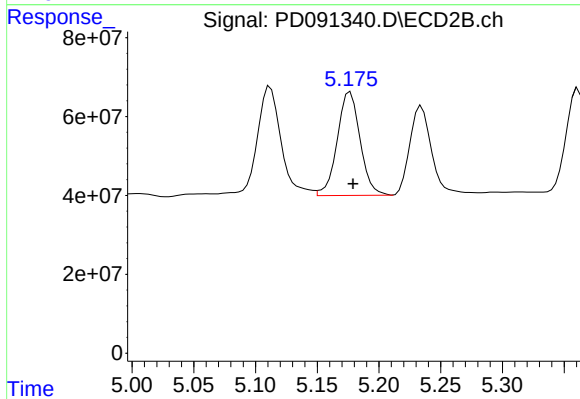
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 381572483
Conc: 66.32 ng/ml



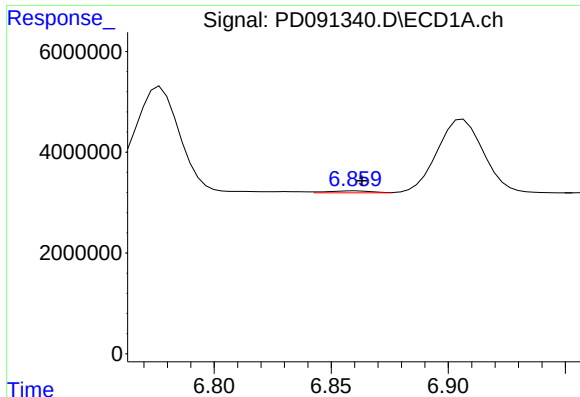
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 35241936
Conc: 29.34 ng/ml



#26 Chlordane-4

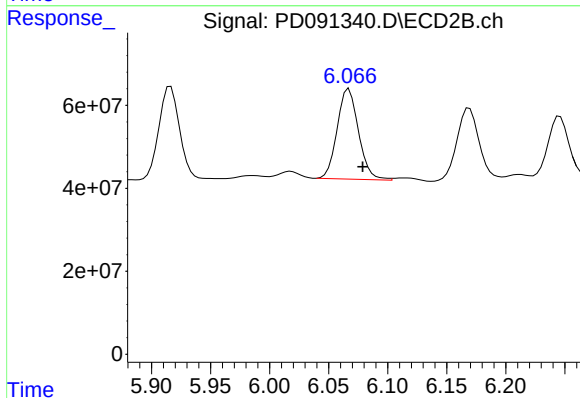
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 339135336
Conc: 70.90 ng/ml



#27 Chlordane-5

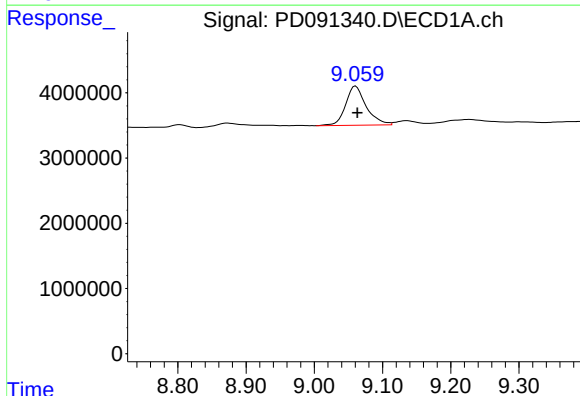
R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 537172
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



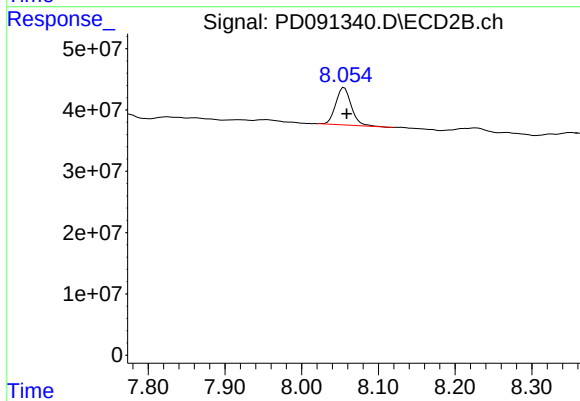
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 27393383
Conc: 135.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 12594126
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 85267796
Conc: 2.15 ng/ml