

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049369.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 4:35
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD092318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:47:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.296	3.913	51470526	453.9E6	51.223	50.558
28)	SA Decachlor...	7.952	8.904	54419428	169.3E6	50.327	50.225
Target Compounds							
2)	A alpha-BHC	3.722	4.290	84905861	667.9E6	52.200	51.005
3)	MA gamma-BHC...	3.995	4.568	79279186	610.7E6	51.560	50.827
4)	MA Heptachlor	4.278	5.076	78607052	489.7E6	52.657	52.239
5)	MB Aldrin	4.516	5.377	75865659	551.8E6	52.674	51.894
6)	B beta-BHC	4.241	4.729	32254014	240.8E6	51.045	51.162
7)	B delta-BHC	4.436	4.943	79651114	542.9E6	52.413	51.736
8)	B Heptachlo...	4.950	5.756	71331760	497.9E6	52.224	50.975
9)	A Endosulfan I	5.280	6.107	66872982	451.0E6	51.946	51.537
10)	B gamma-Chl...	5.171	5.987	73475531	484.1E6	52.260	51.600
11)	B alpha-Chl...	5.228	6.061	71666420	474.0E6	52.088	51.390
12)	B 4,4'-DDE	5.396	6.216	69238550	357.0E6	52.448	51.688
13)	MA Dieldrin	5.518	6.361	73499457	479.6E6	52.231	51.219
14)	MA Endrin	5.771	6.574	64125084	371.1E6	51.021	51.080
15)	B Endosulfa...	6.042	6.777	65248691	371.2E6	51.469	51.518
16)	A 4,4'-DDD	5.905	6.696	57866316	229.1E6	52.026	52.582
17)	MA 4,4'-DDT	6.140	6.994	61196436	250.3E6	52.820	54.191
18)	B Endrin al...	6.211	6.899	54770387	286.6E6	50.503	51.795
19)	B Endosulfa...	6.420	7.122	60041408	285.5E6	51.163	51.512
20)	A Methoxychlor	6.688	7.448	29061784	75780778	52.239	53.209
21)	B Endrin ke...	6.904	7.584	70621242	329.0E6	51.577	51.414
23)	Chlordane-1	0.000	4.943	0	542.9E6	N.D.	1281.350 #
24)	Chlordane-2	0.000	5.377	0	551.8E6	N.D.	1333.362 #
25)	Chlordane-3	5.171	5.987	73475531	484.1E6	448.322	360.168
26)	Chlordane-4	5.228	6.061	71666420	474.0E6	471.415	301.520 #
27)	Chlordane-5	6.042	6.899	65248691	286.6E6	1225.086	926.491

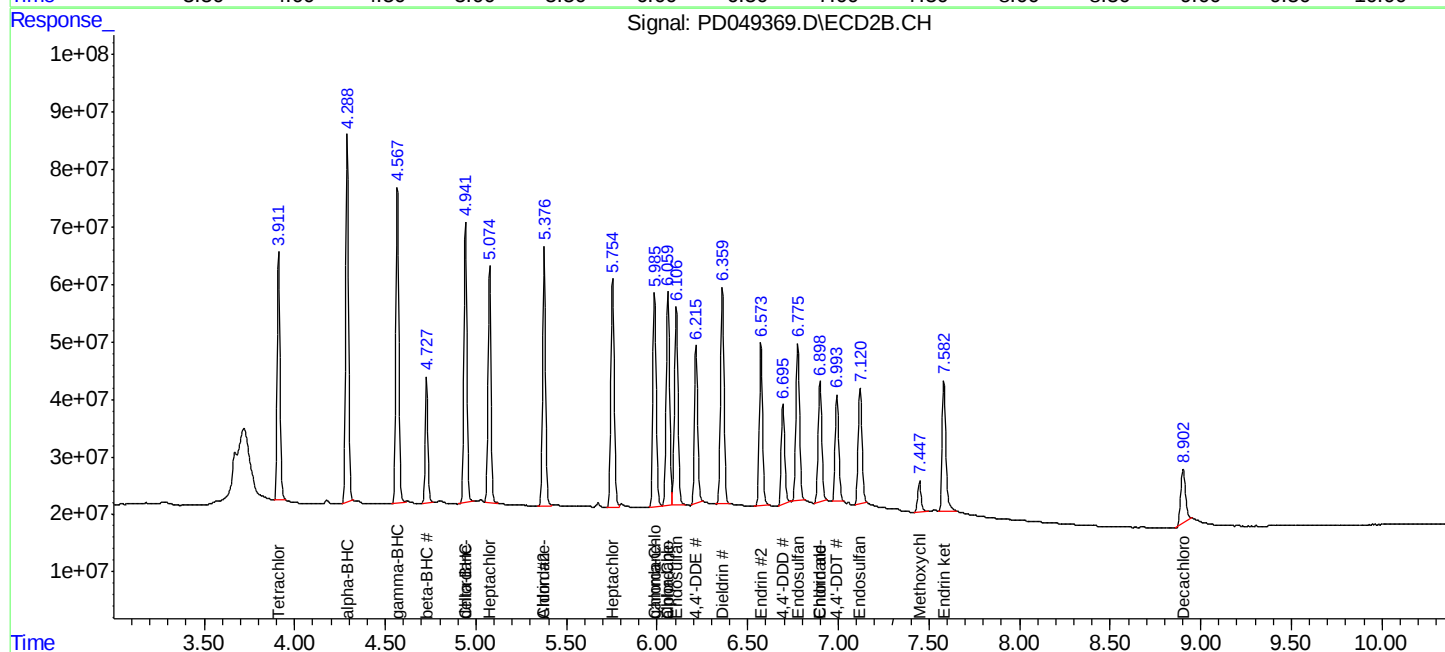
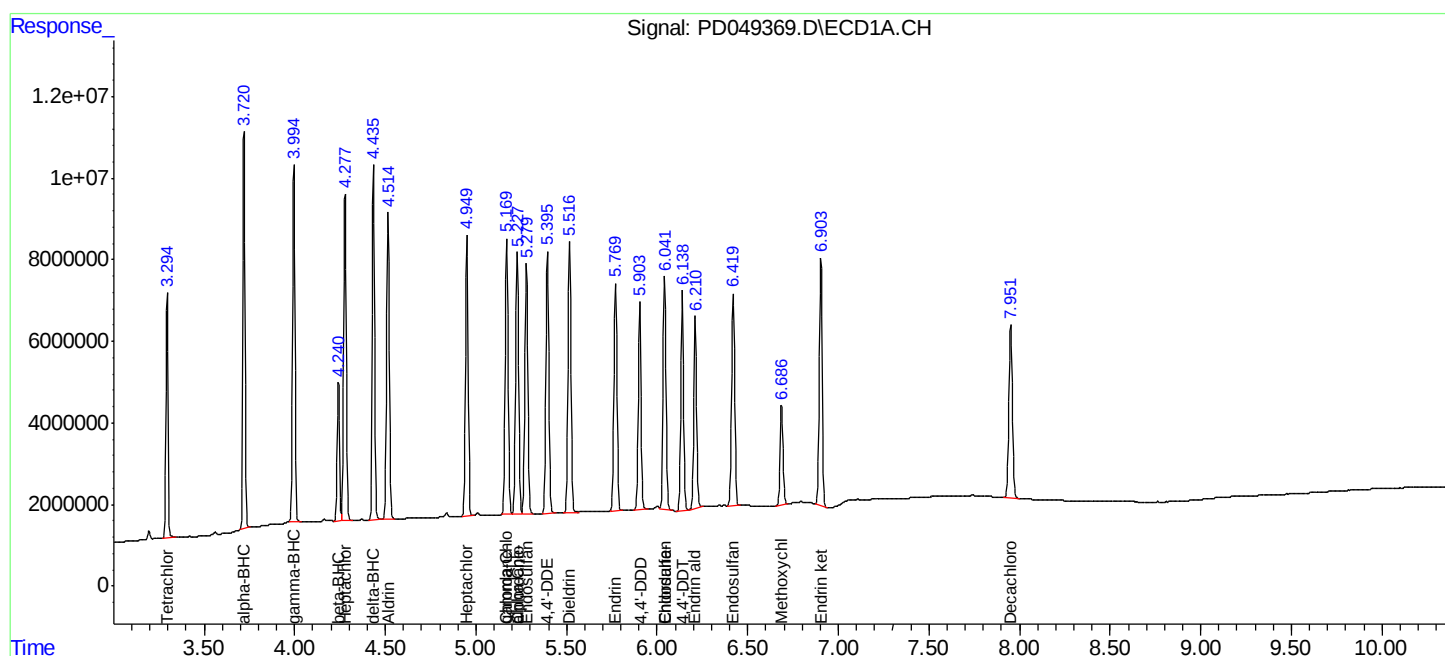
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

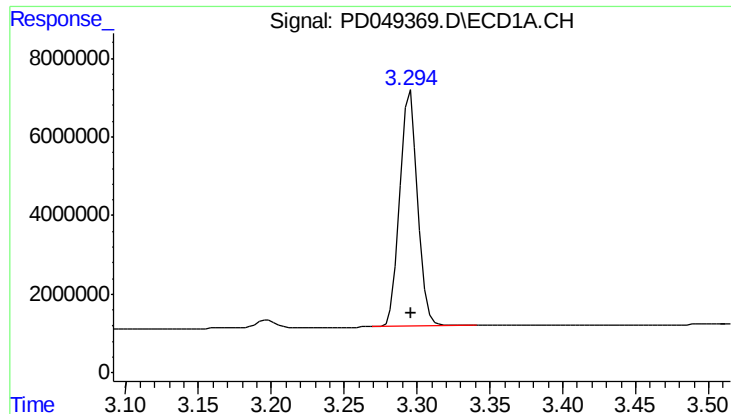
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049369.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 4:35
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD092318

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:47:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
QLast Update : Mon Sep 24 01:44:23 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

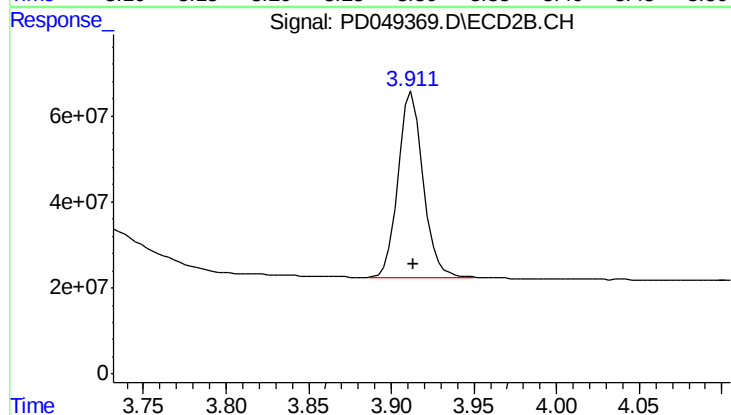




#1 Tetrachloro-m-xylene

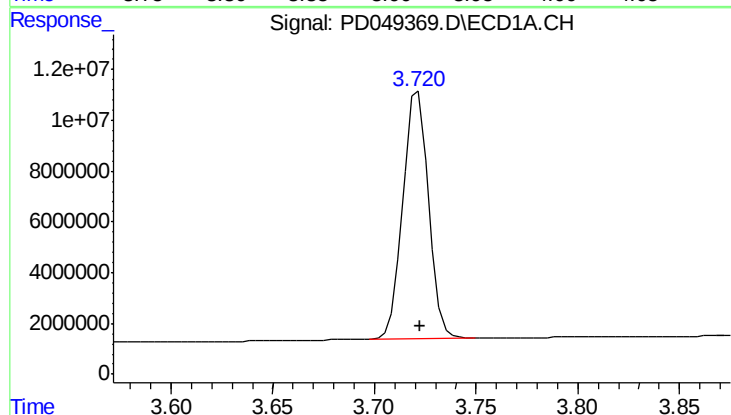
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 51470526
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092318



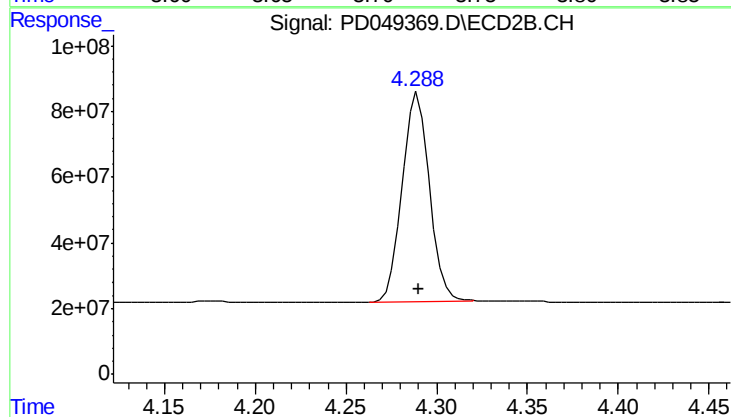
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 453930532
Conc: 50.56 ng/ml



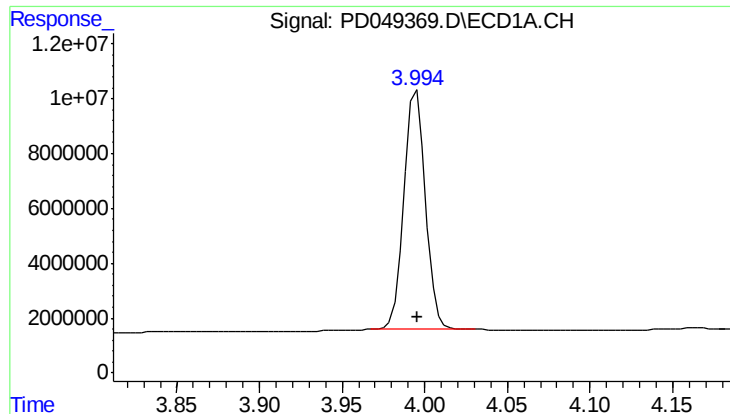
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 84905861
Conc: 52.20 ng/ml



#2 alpha-BHC

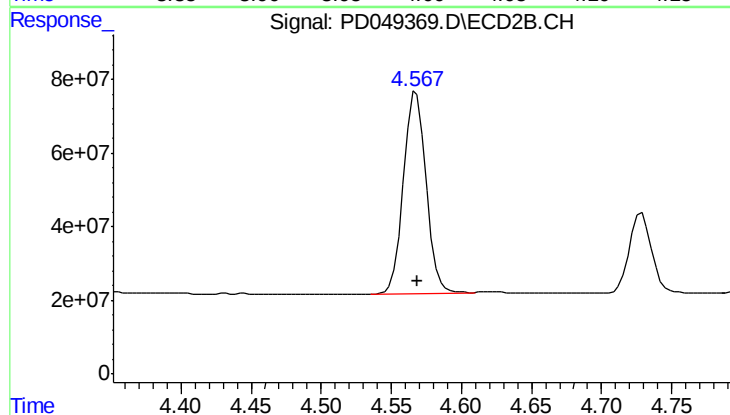
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 667863471
Conc: 51.00 ng/ml



#3 gamma-BHC (Lindane)

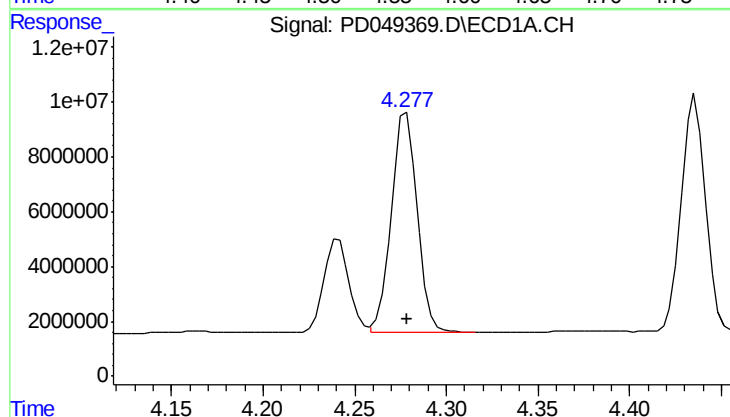
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 79279186
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092318



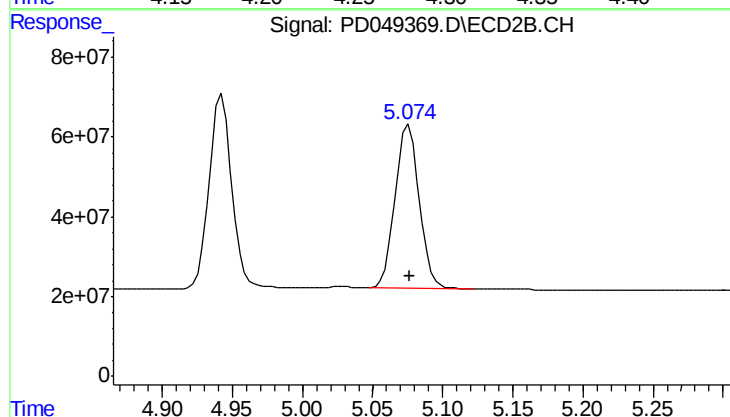
#3 gamma-BHC (Lindane)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 610736069
Conc: 50.83 ng/ml



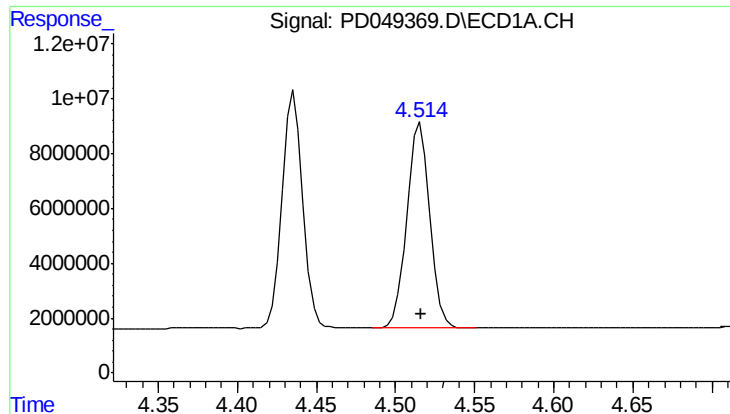
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 78607052
Conc: 52.66 ng/ml



#4 Heptachlor

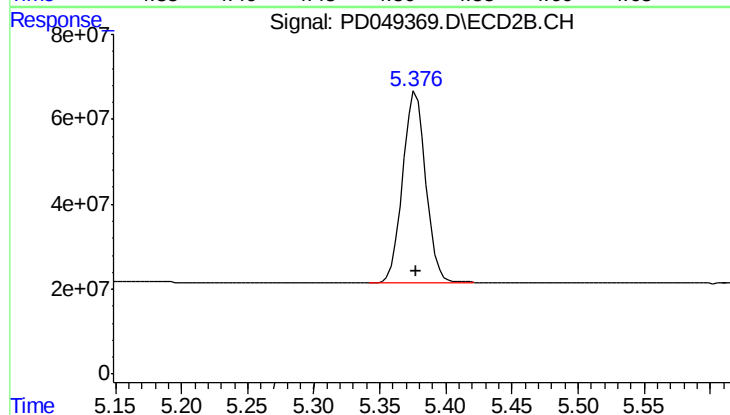
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 489697617
Conc: 52.24 ng/ml



#5 Aldrin

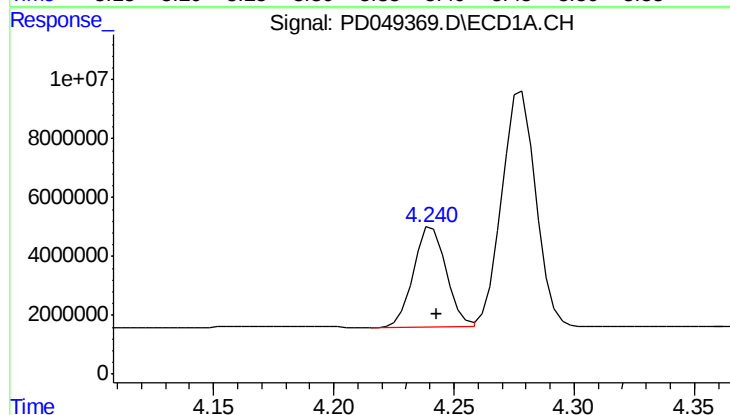
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 75865659
Conc: 52.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092318



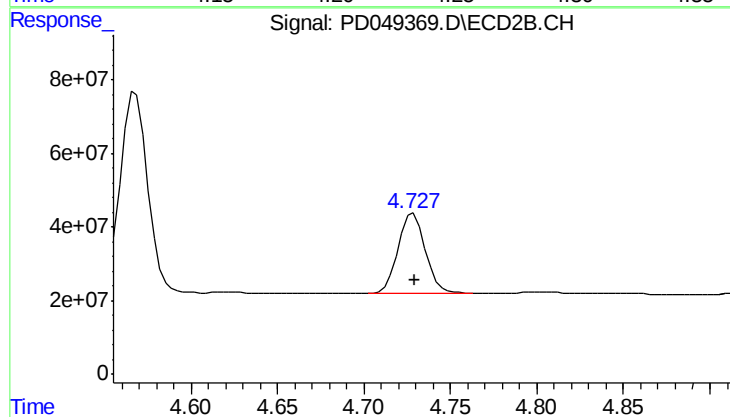
#5 Aldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 551797150
Conc: 51.89 ng/ml



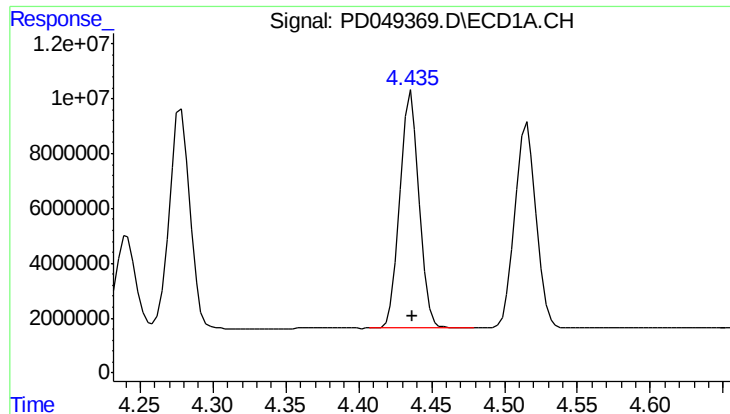
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 32254014
Conc: 51.05 ng/ml



#6 beta-BHC

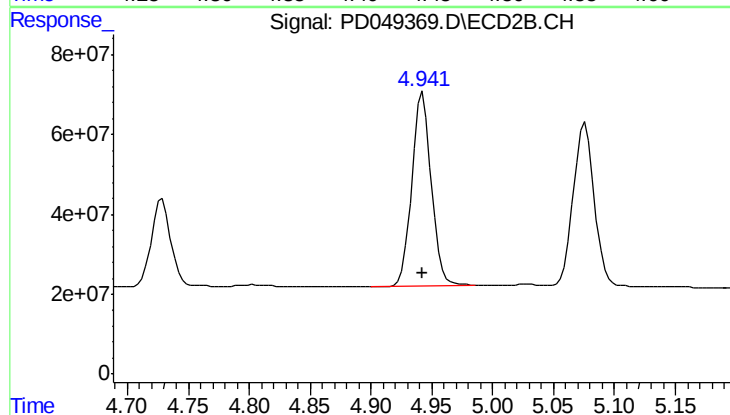
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 240833182
Conc: 51.16 ng/ml



#7 delta-BHC

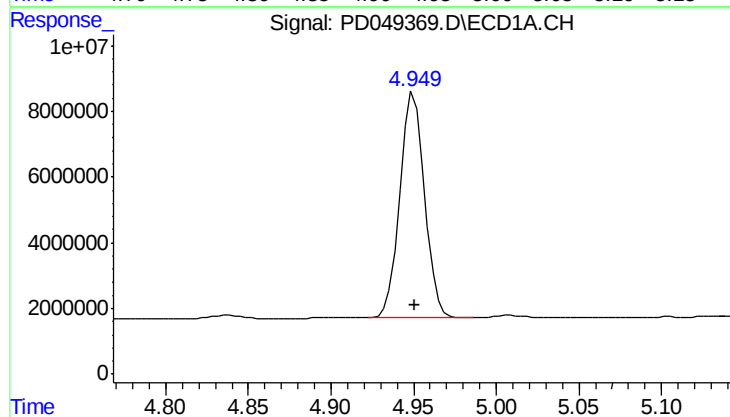
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 79651114
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092318



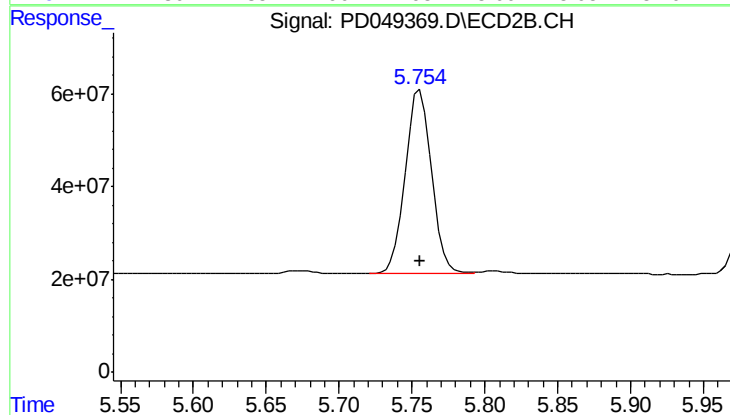
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 542932168
Conc: 51.74 ng/ml



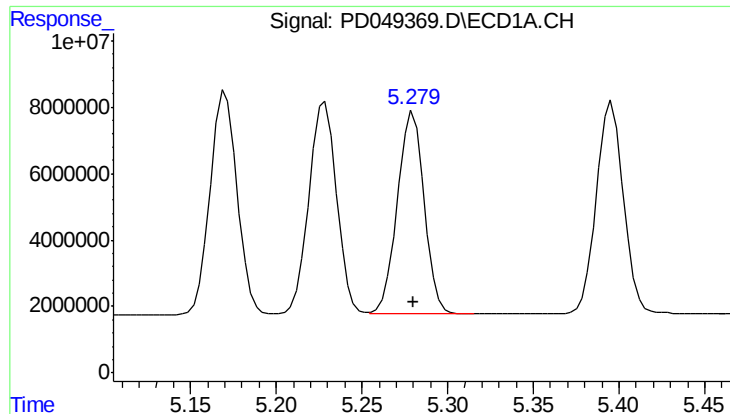
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 71331760
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

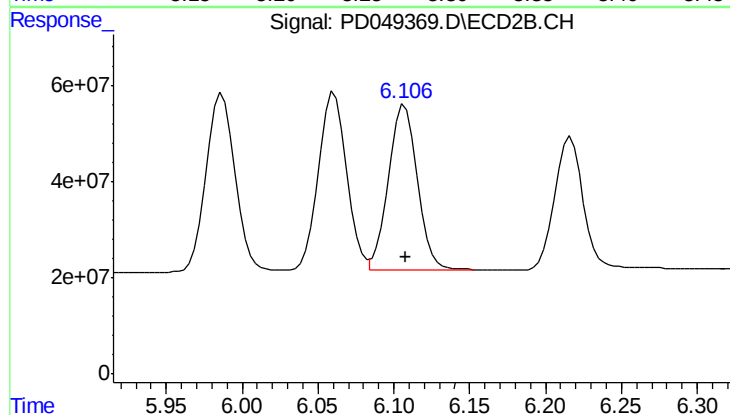
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 497906614
Conc: 50.98 ng/ml



#9 Endosulfan I

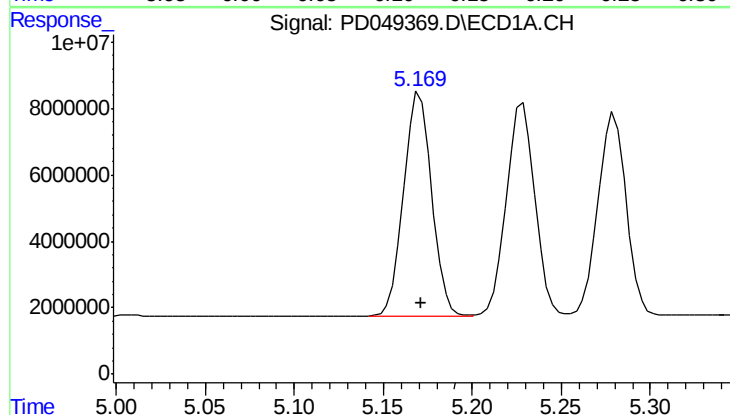
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 66872982
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092318



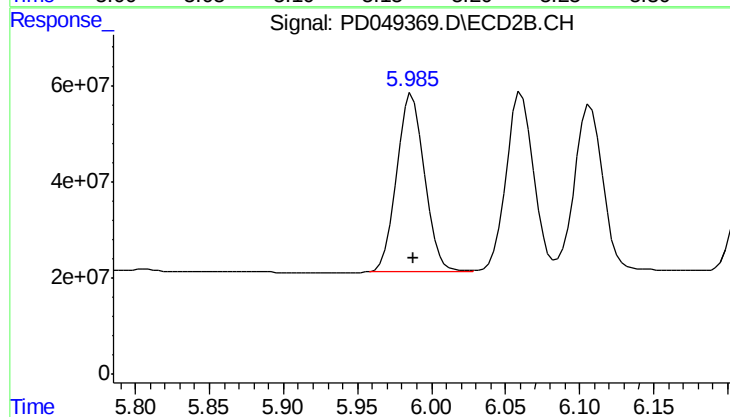
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 450988570
Conc: 51.54 ng/ml



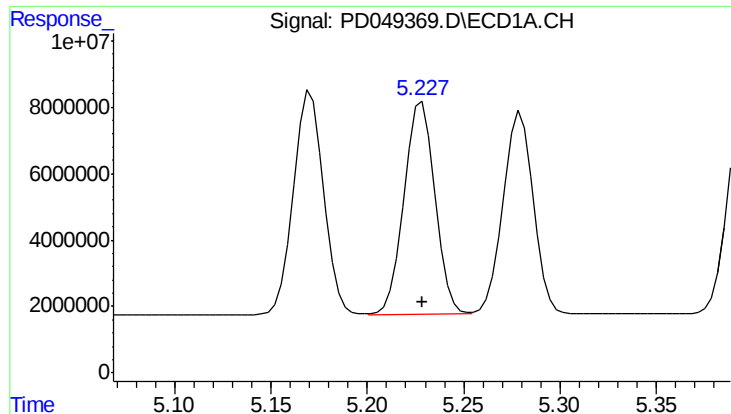
#10 gamma-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 73475531
Conc: 52.26 ng/ml



#10 gamma-Chlordane

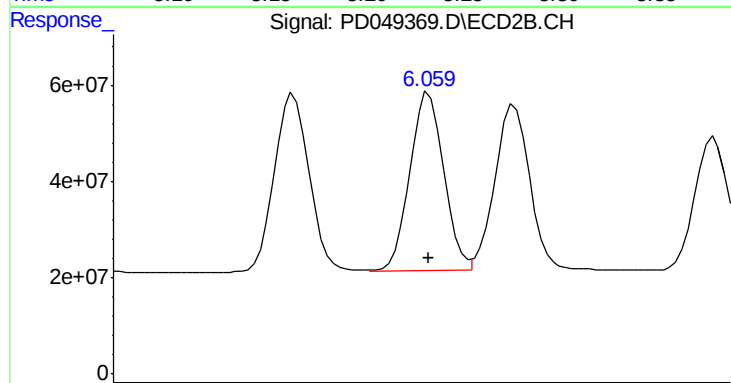
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 484062426
Conc: 51.60 ng/ml



#11 alpha-Chlordane

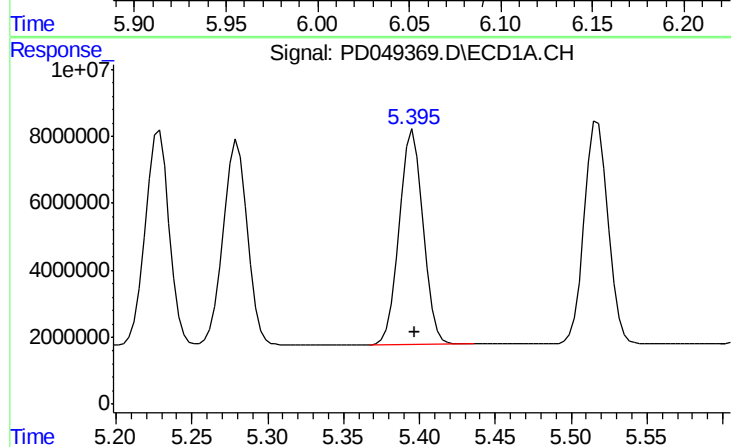
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 71666420
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092318



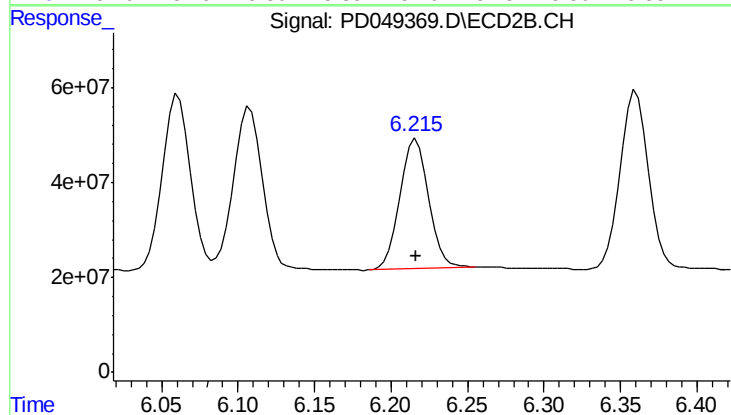
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 473972271
Conc: 51.39 ng/ml



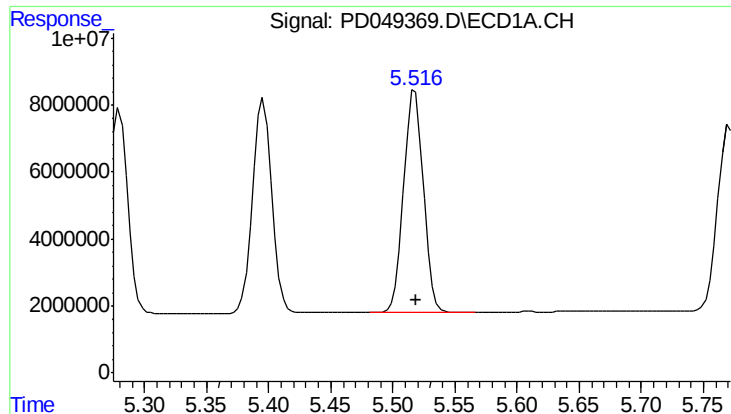
#12 4,4'-DDE

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 69238550
Conc: 52.45 ng/ml



#12 4,4'-DDE

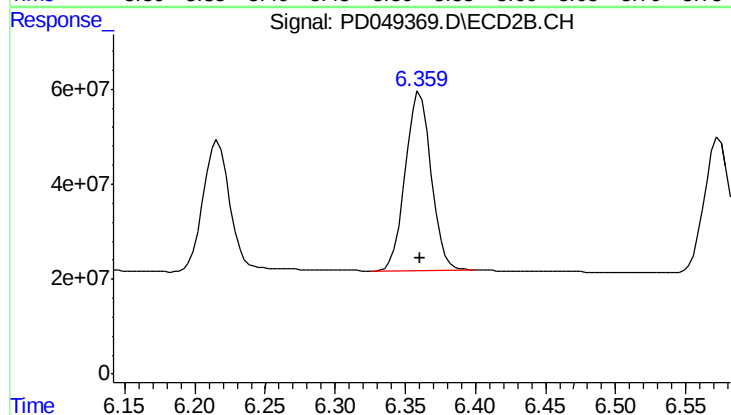
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 357039052
Conc: 51.69 ng/ml



#13 Dieldrin

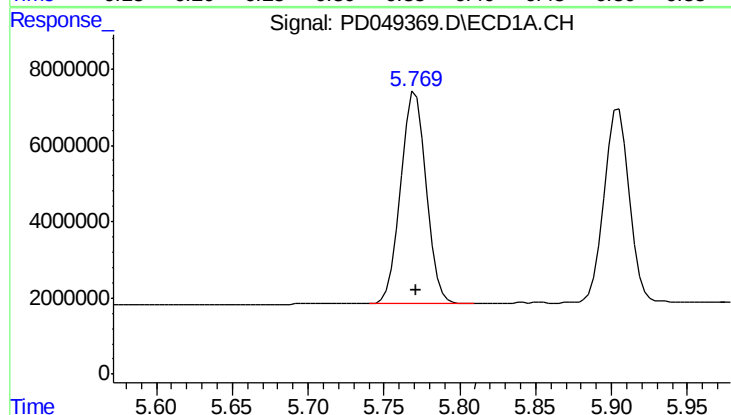
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 73499457
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092318



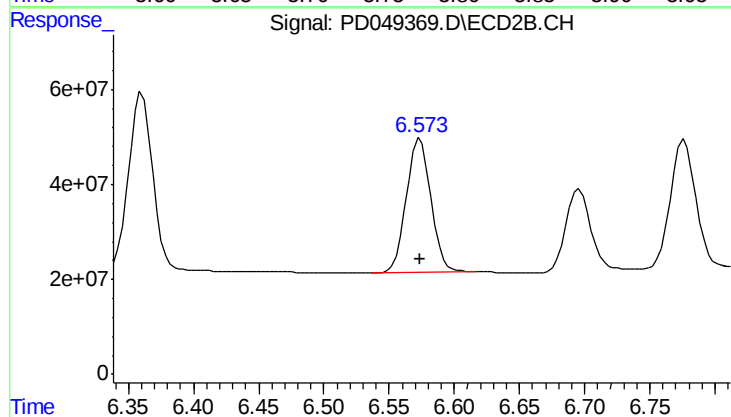
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 479630104
Conc: 51.22 ng/ml



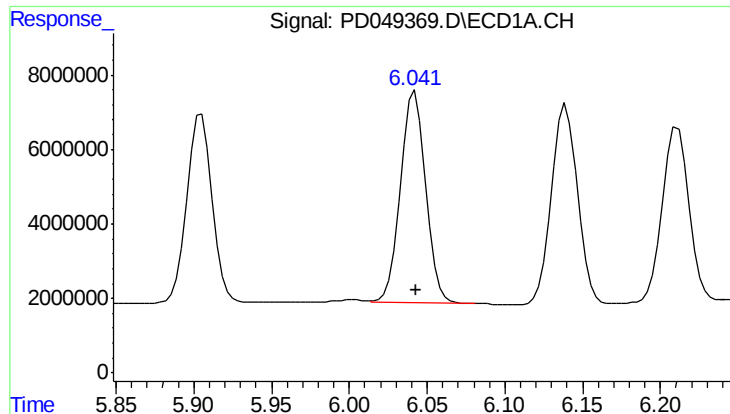
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 64125084
Conc: 51.02 ng/ml



#14 Endrin

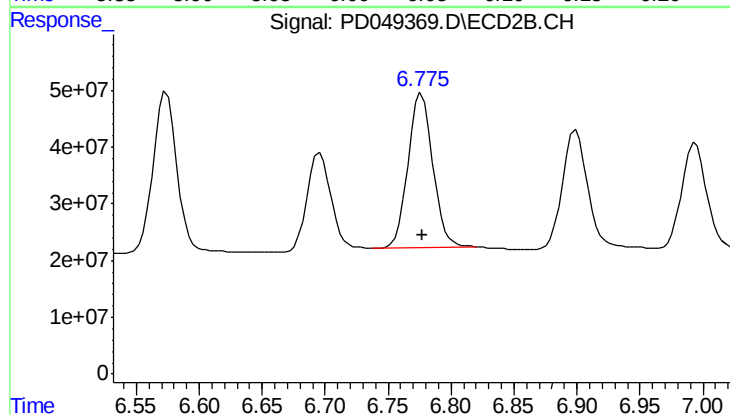
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 371108115
Conc: 51.08 ng/ml



#15 Endosulfan II

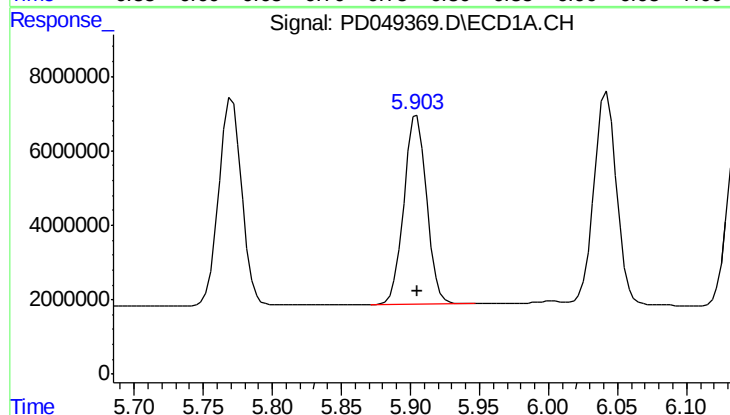
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 65248691
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092318



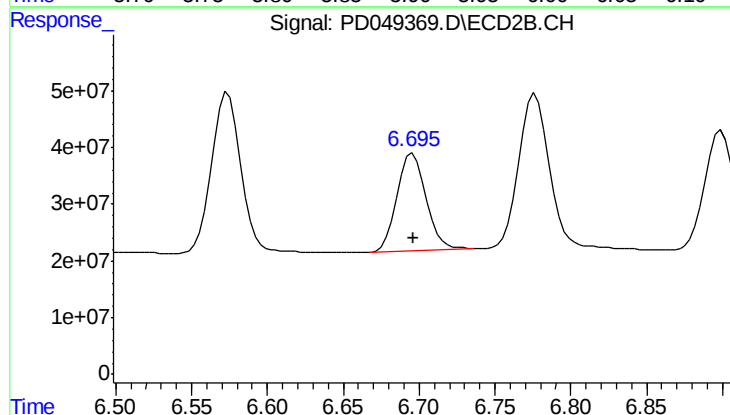
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 371172725
Conc: 51.52 ng/ml



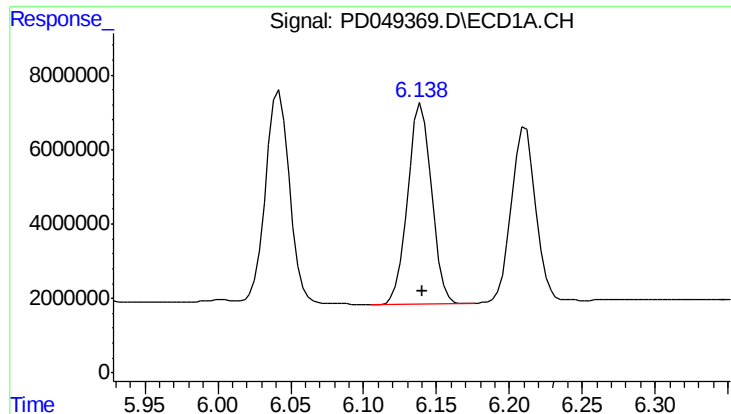
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 57866316
Conc: 52.03 ng/ml



#16 4,4'-DDD

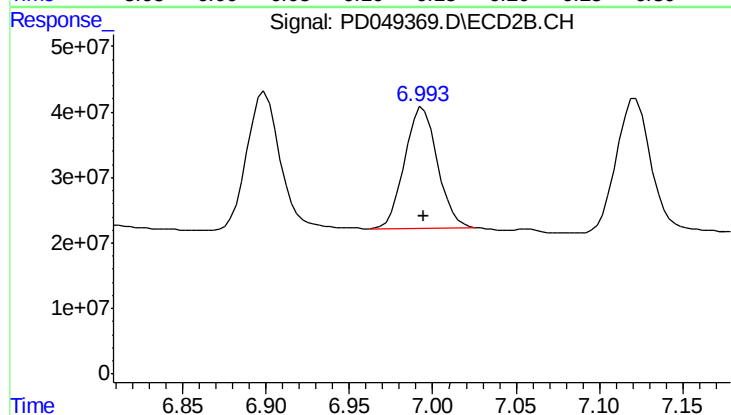
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 229108464
Conc: 52.58 ng/ml



#17 4,4'-DDT

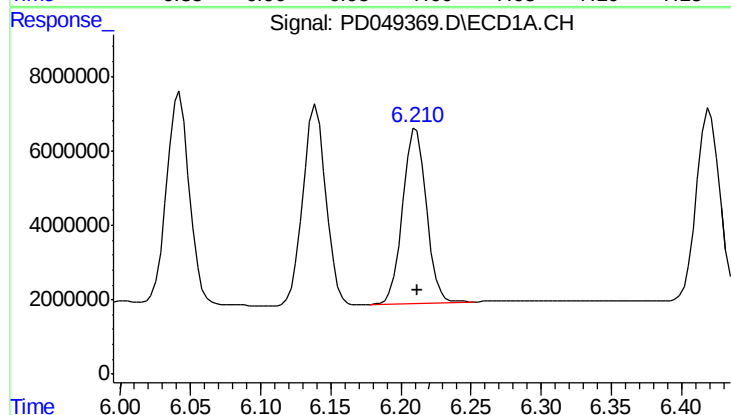
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 61196436
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092318



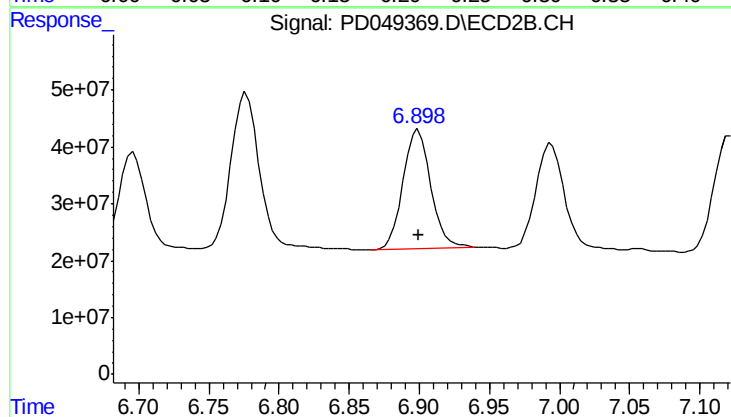
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 250300515
Conc: 54.19 ng/ml



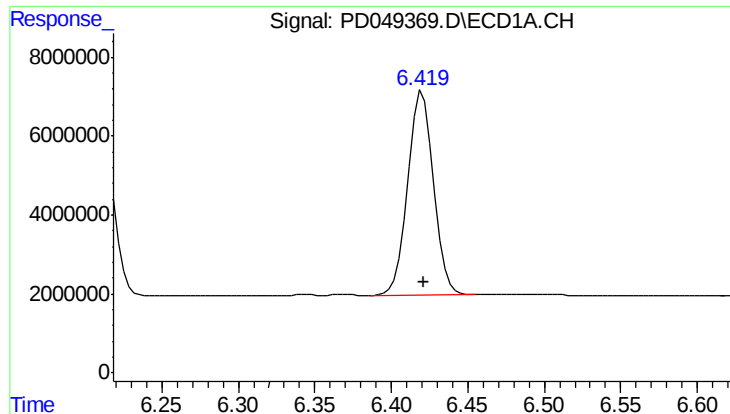
#18 Endrin aldehyde

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 54770387
Conc: 50.50 ng/ml



#18 Endrin aldehyde

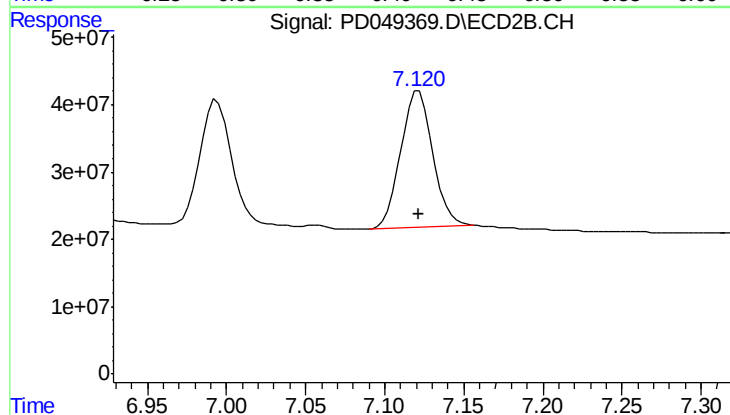
R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 286568729
Conc: 51.80 ng/ml



#19 Endosulfan Sulfate

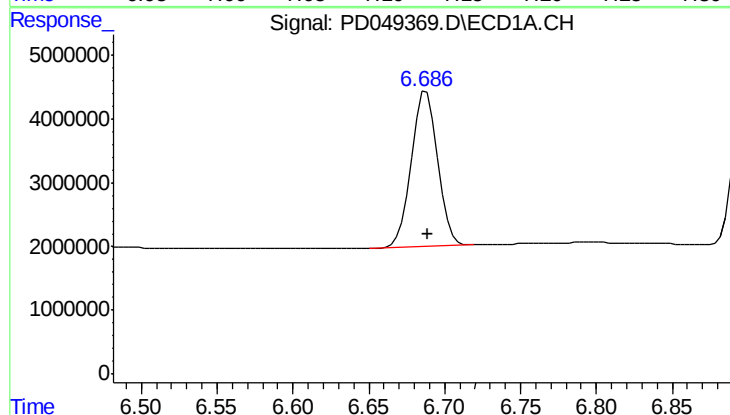
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 60041408
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092318



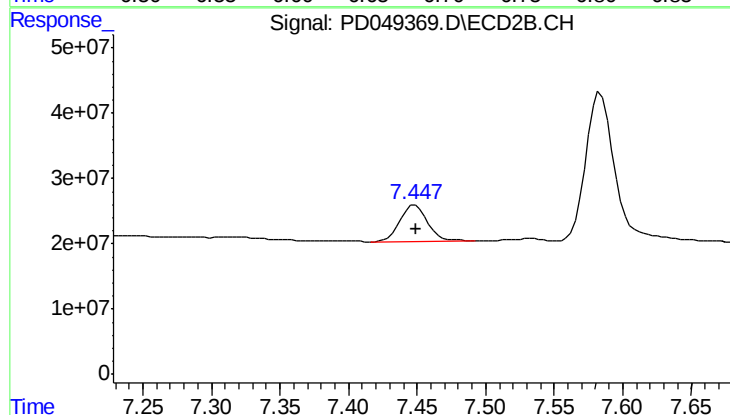
#19 Endosulfan Sulfate

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 285488798
Conc: 51.51 ng/ml



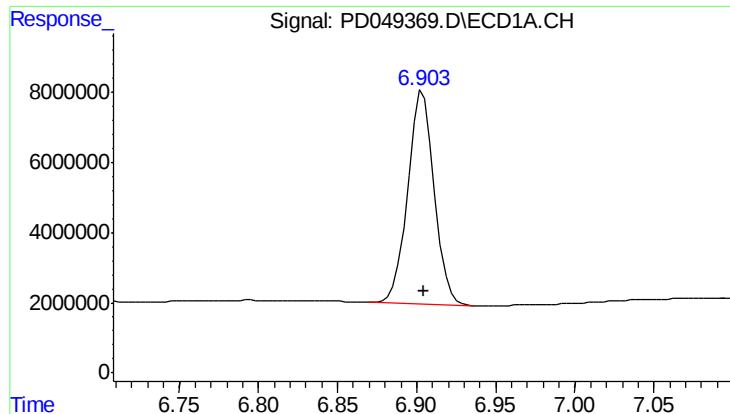
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 29061784
Conc: 52.24 ng/ml



#20 Methoxychlor

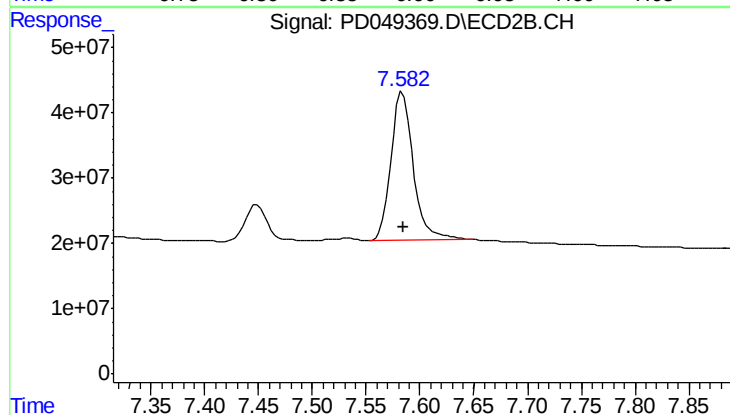
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 75780778
Conc: 53.21 ng/ml



#21 Endrin ketone

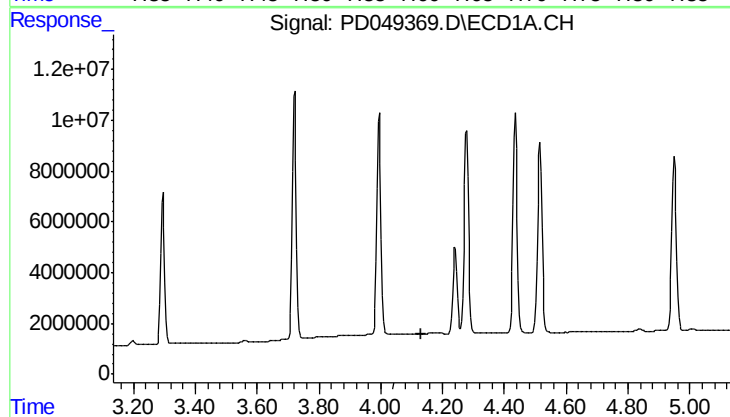
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 70621242
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092318



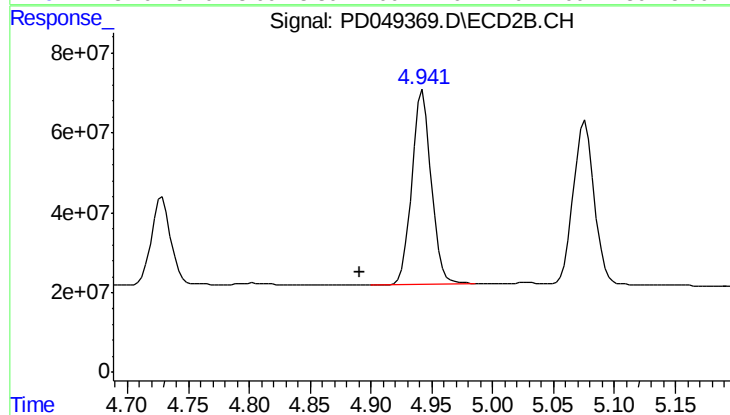
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 328991048
Conc: 51.41 ng/ml



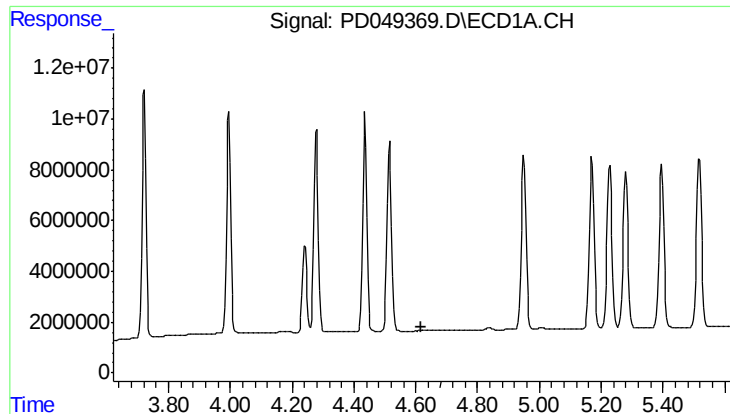
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#23 Chlordane-1

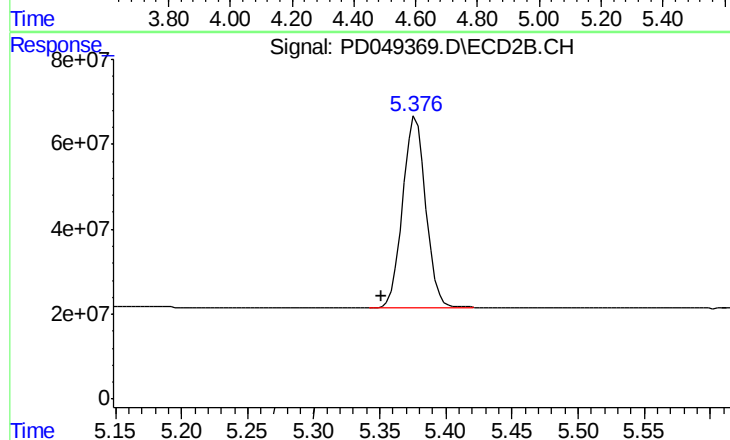
R.T.: 4.943 min
Delta R.T.: 0.052 min
Response: 542932168
Conc: 1281.35 ng/ml



#24 Chlordane-2

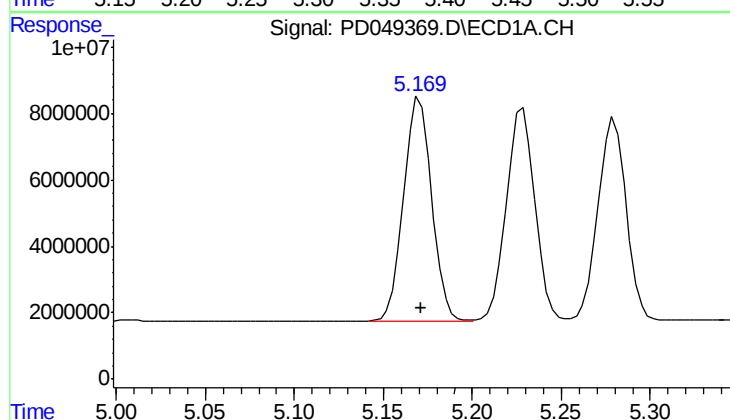
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD092318



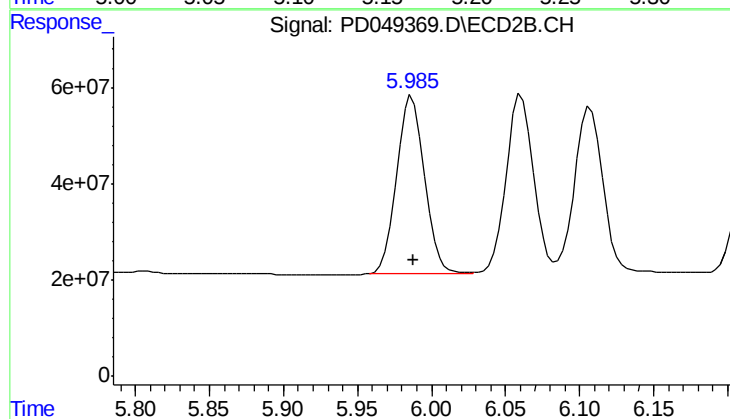
#24 Chlordane-2

R.T.: 5.377 min
Delta R.T.: 0.026 min
Response: 551797150
Conc: 1333.36 ng/ml



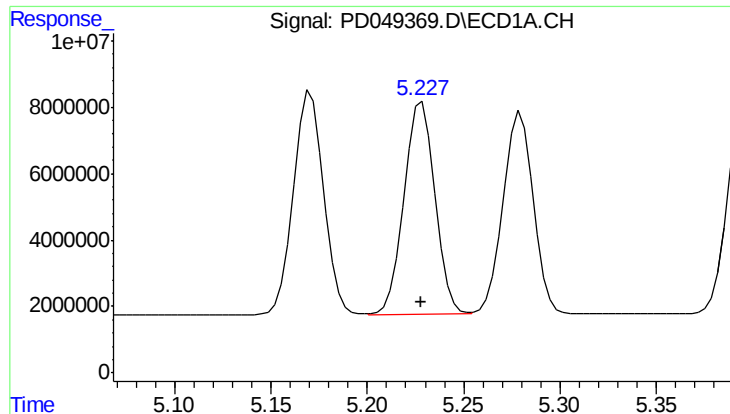
#25 Chlordane-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 73475531
Conc: 448.32 ng/ml



#25 Chlordane-3

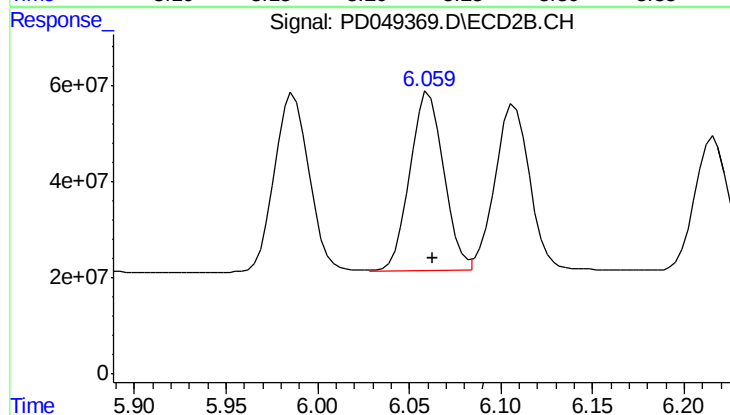
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 484062426
Conc: 360.17 ng/ml



#26 Chlordane-4

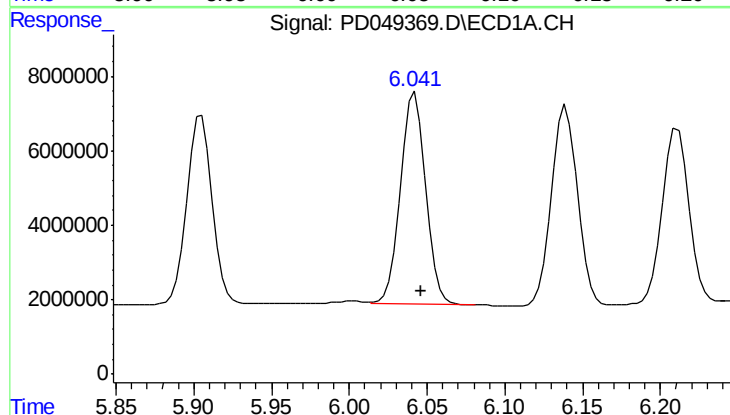
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 71666420
Conc: 471.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092318



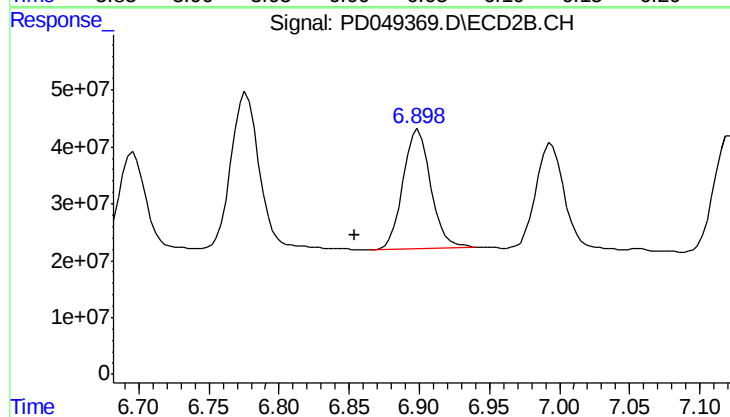
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 473972271
Conc: 301.52 ng/ml



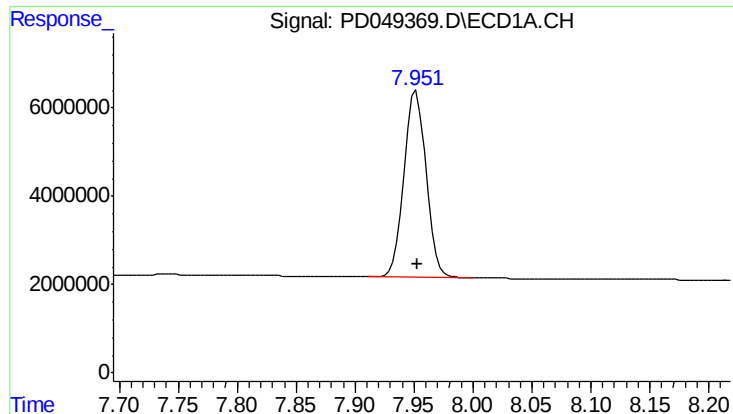
#27 Chlordane-5

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 65248691
Conc: 1225.09 ng/ml



#27 Chlordane-5

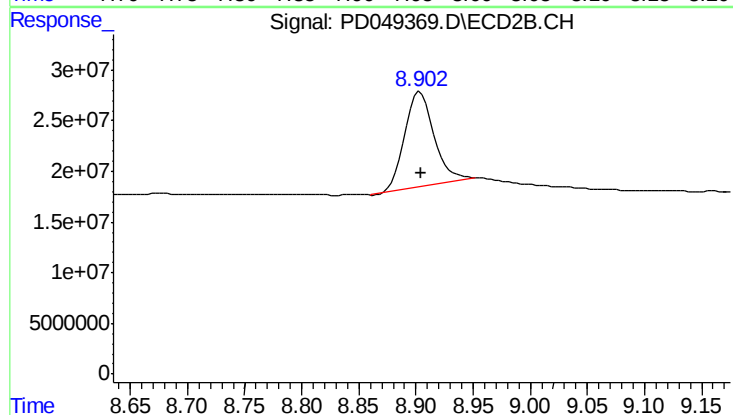
R.T.: 6.899 min
Delta R.T.: 0.046 min
Response: 286568729
Conc: 926.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 54419428
Conc: 50.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092318



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.000 min
Response: 169296279
Conc: 50.23 ng/ml