

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 02:19
 Operator : AR\AJ
 Sample : PB135412BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135412BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:57:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.981	19642631	206.1E6	23.460	23.723
28)	SA Decachlor...	8.257	9.038	29917234	218.8E6	24.314	23.180
Target Compounds							
2)	A alpha-BHC	3.925	4.370	67755532	697.8E6	53.646	51.876
3)	MA gamma-BHC...	4.210	4.654	65031347	655.0E6	54.774	52.510
4)	MA Heptachlor	4.513	5.162	63511155	665.6E6	54.555	51.074
5)	MB Aldrin	4.763	5.467	63538550	630.8E6	52.943	50.691
6)	B beta-BHC	4.460	4.824	27602698	262.3E6	50.617	50.775
7)	B delta-BHC	4.666	5.040	60512081	618.9E6	49.812	46.791
8)	B Heptachlo...	5.207	5.852	61389180	595.7E6	53.552	50.305
9)	A Endosulfan I	5.547	6.209	57904747	551.6E6	52.731	50.888
10)	B gamma-Chl...	5.434	6.086	62235814	599.3E6	53.131	50.554
11)	B alpha-Chl...	5.493	6.159	62121607	583.1E6	53.460	51.152
12)	B 4,4'-DDE	5.655	6.315	59637062	590.1E6	53.073	51.206
13)	MA Dieldrin	5.791	6.466	62613696	600.7E6	54.169	52.043
14)	MA Endrin	6.050	6.683	54260815	500.2E6	52.808	50.541
15)	B Endosulfa...	6.323	6.892	55802313	511.7E6	54.447	53.895
16)	A 4,4'-DDD	6.173	6.804	50059053	485.9E6	53.791	51.315
17)	MA 4,4'-DDT	6.415	7.103	50010535	476.2E6	55.522	49.853
18)	B Endrin al...	6.492	7.016	48335238	431.4E6	56.575	54.854
19)	B Endosulfa...	6.705	7.239	54515825	501.4E6	50.523	50.027
20)	A Methoxychlor	6.961	7.561	26969052	236.6E6	57.077	52.478
21)	B Endrin ke...	7.199	7.709	67594665	493.6E6	52.964	48.670
22)	Mirex	7.389	8.163	48671504	299.6E6	59.091	46.494
24)	Chlordane-2	0.000	5.467f	0	630.8E6	N.D.	1643.965 #
25)	Chlordane-3	5.434	6.086	62235814	599.3E6	536.464	361.527 #
26)	Chlordane-4	5.493	6.159	62121607	583.1E6	645.704	303.880 #
27)	Chlordane-5	6.323	0.000	55802313	0	1267.261	N.D. #

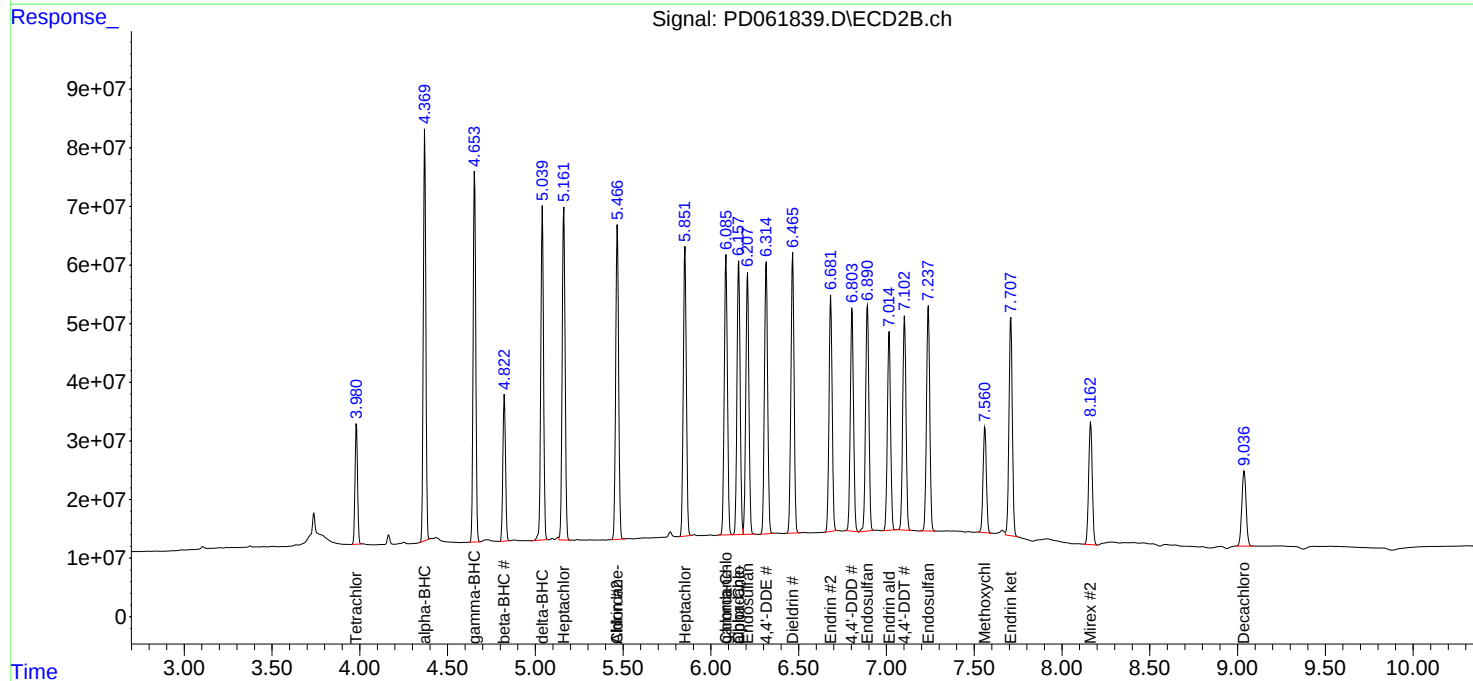
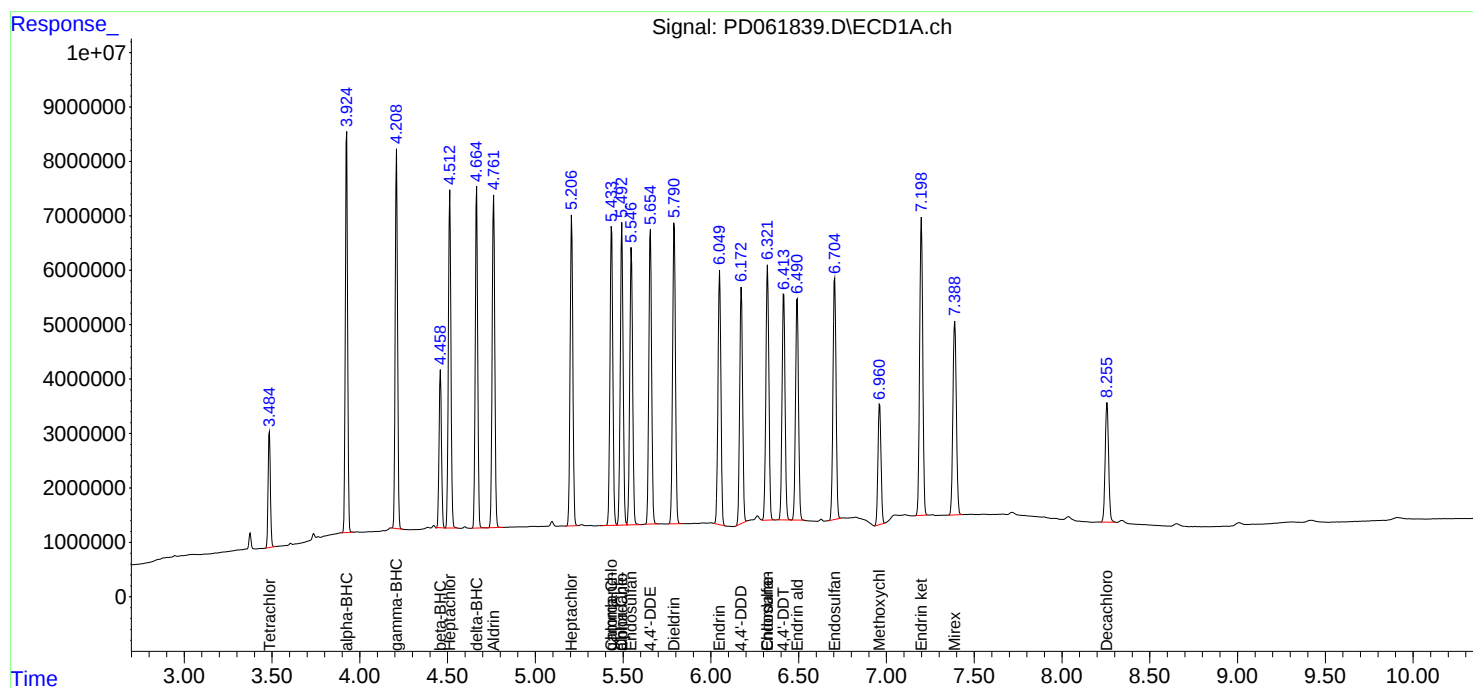
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

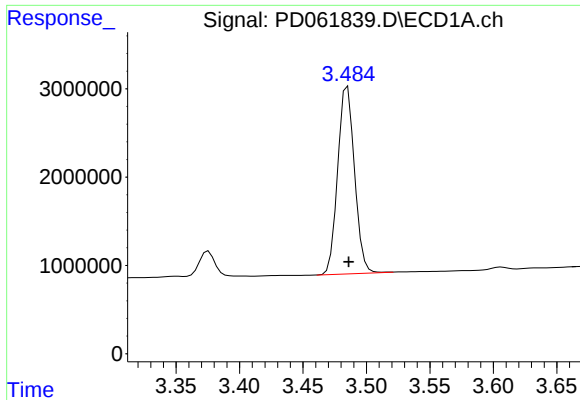
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
Data File : PD061839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 02:19
Operator : AR\AJ
Sample : PB135412BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB135412BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 05:57:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
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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

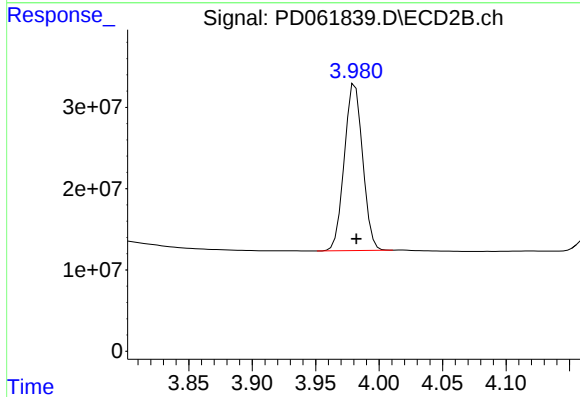




#1 Tetrachloro-m-xylene

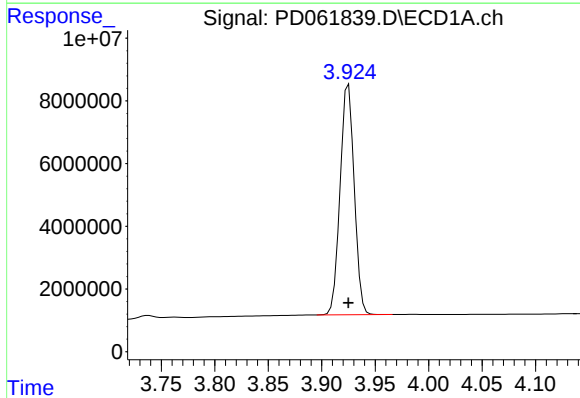
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 19642631
Conc: 23.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135412BS



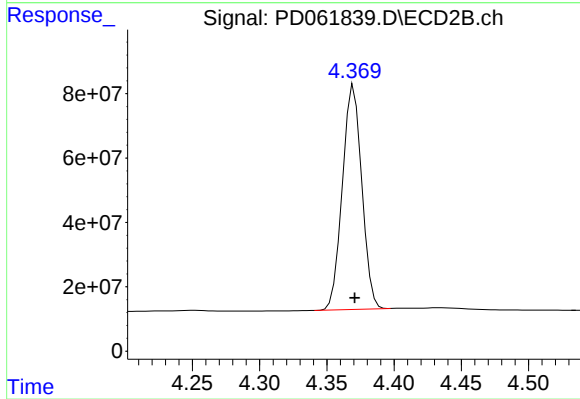
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 206125275
Conc: 23.72 ng/ml



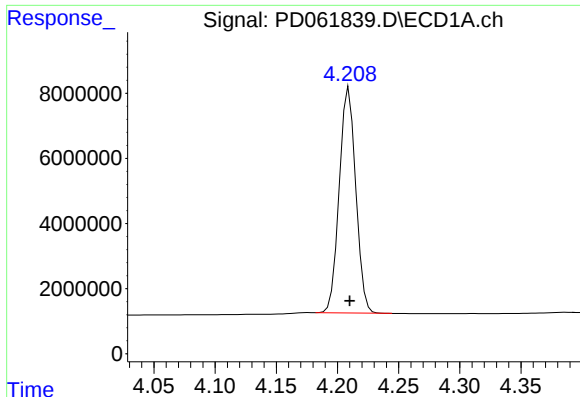
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 67755532
Conc: 53.65 ng/ml



#2 alpha-BHC

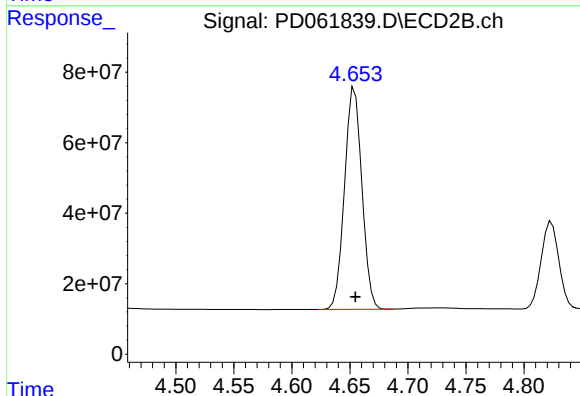
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 697769364
Conc: 51.88 ng/ml



#3 gamma-BHC (Lindane)

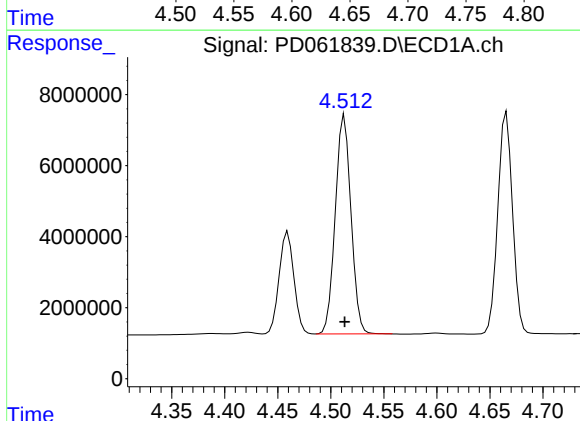
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 65031347
Conc: 54.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135412BS



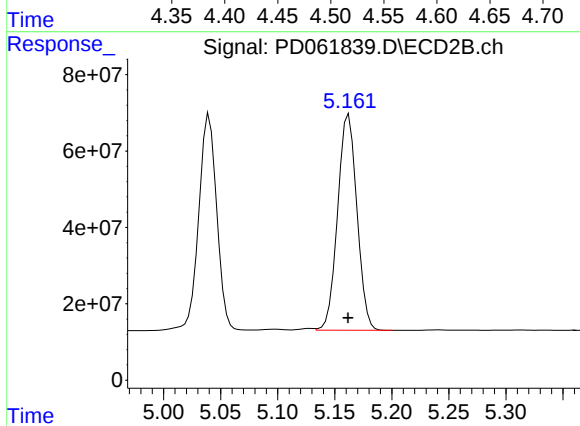
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 654998914
Conc: 52.51 ng/ml



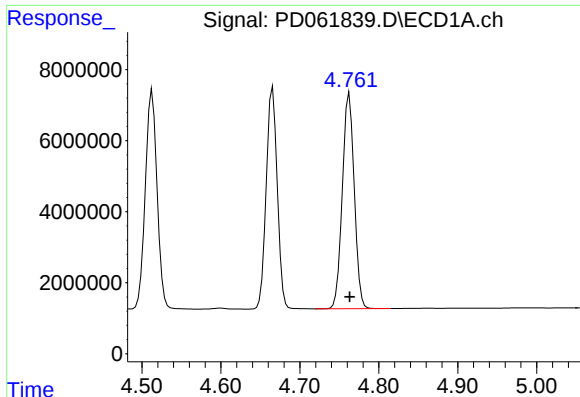
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 63511155
Conc: 54.55 ng/ml



#4 Heptachlor

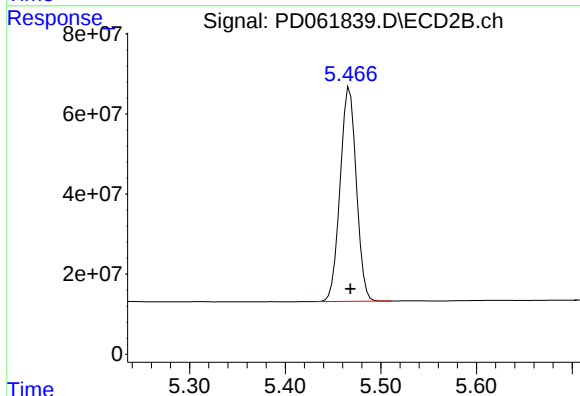
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 665574211
Conc: 51.07 ng/ml



#5 Aldrin

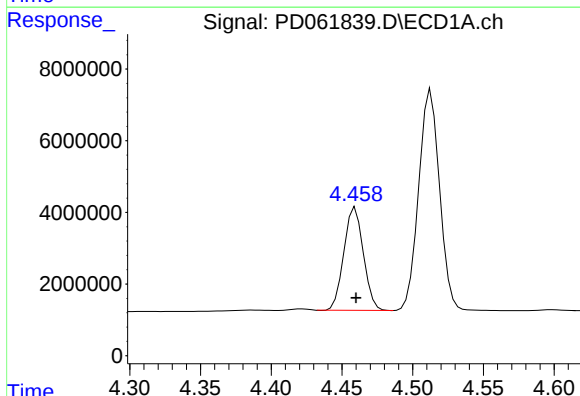
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 63538550
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135412BS



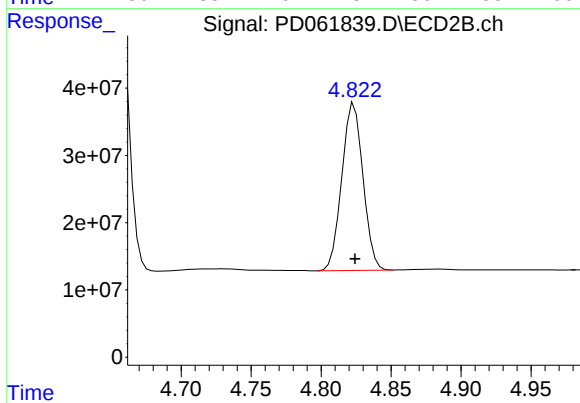
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 630812206
Conc: 50.69 ng/ml



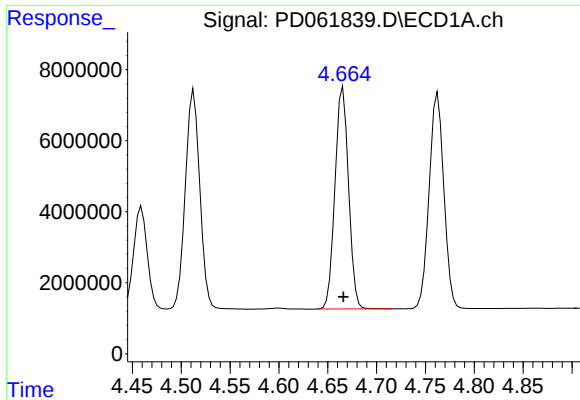
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 27602698
Conc: 50.62 ng/ml



#6 beta-BHC

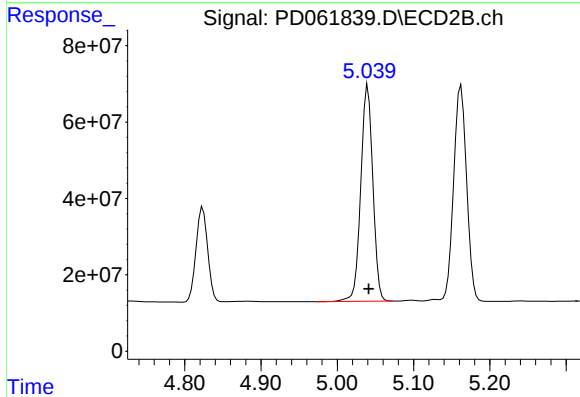
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 262259846
Conc: 50.77 ng/ml



#7 delta-BHC

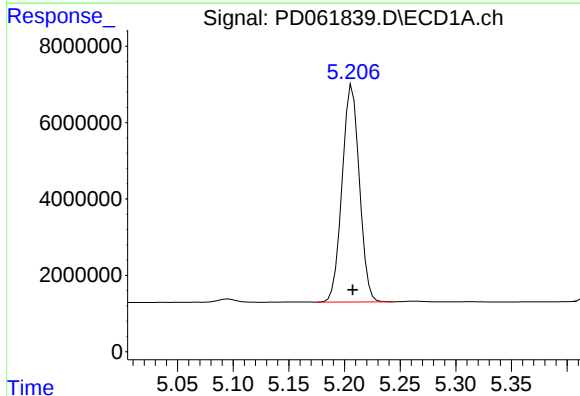
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 60512081
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135412BS



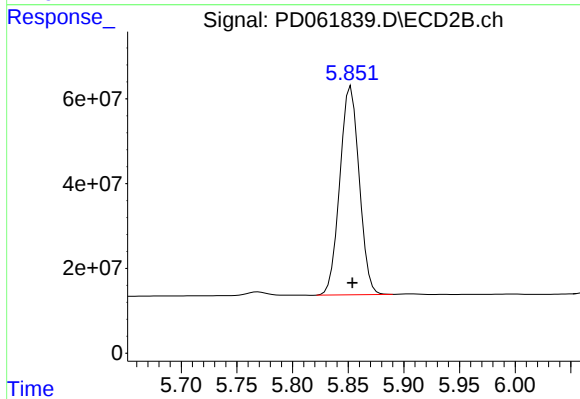
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 618905422
Conc: 46.79 ng/ml



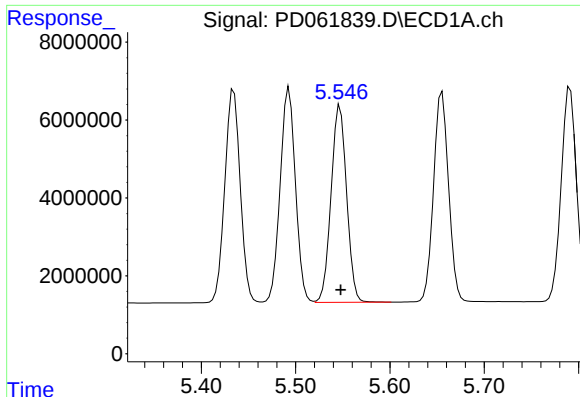
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 61389180
Conc: 53.55 ng/ml



#8 Heptachlor epoxide

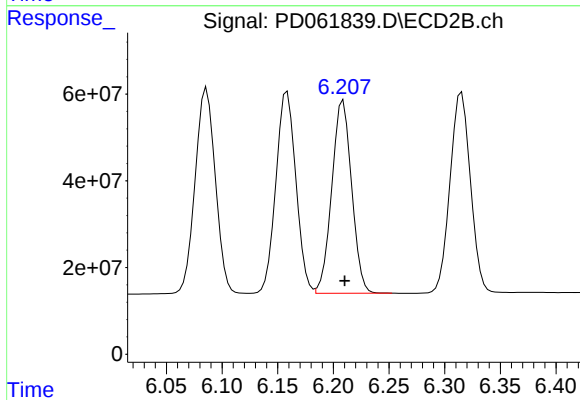
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 595652107
Conc: 50.30 ng/ml



#9 Endosulfan I

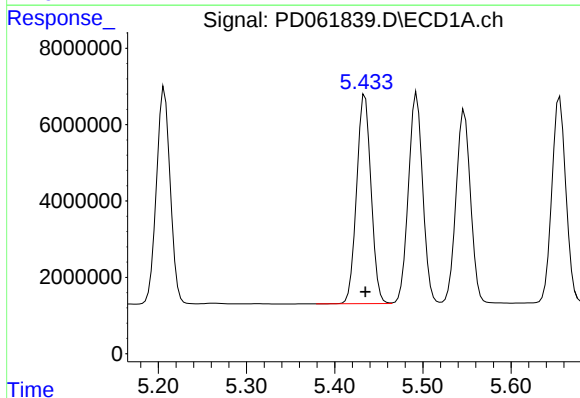
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 57904747
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135412BS



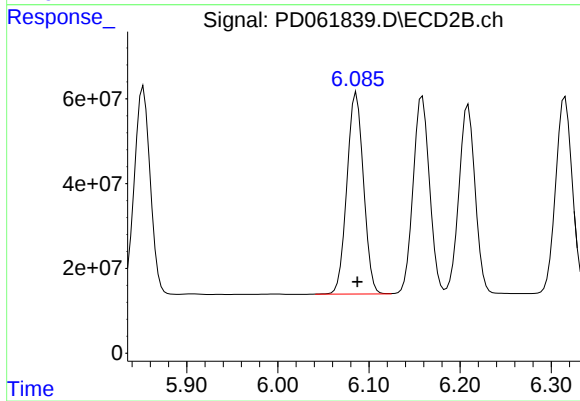
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 551639880
Conc: 50.89 ng/ml



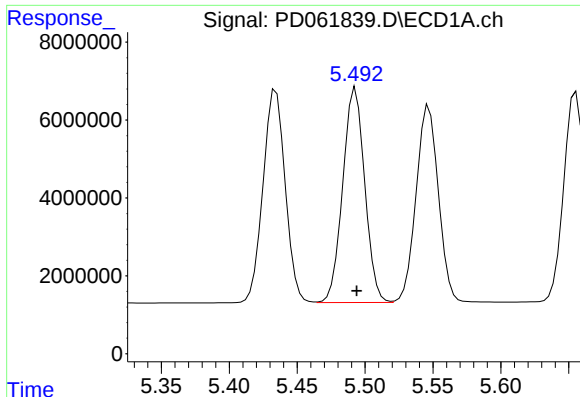
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 62235814
Conc: 53.13 ng/ml



#10 gamma-Chlordane

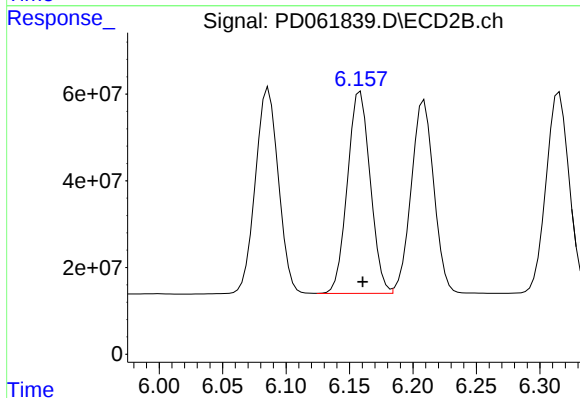
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 599316939
Conc: 50.55 ng/ml



#11 alpha-Chlordane

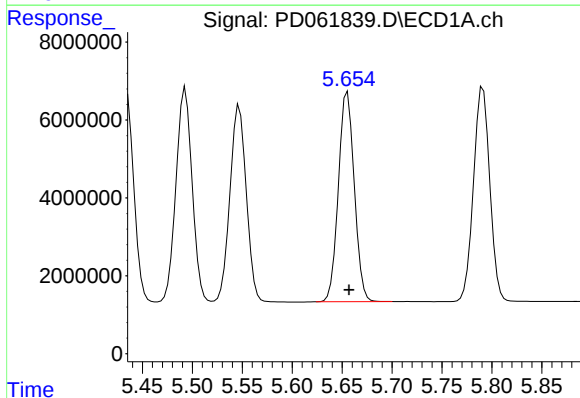
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 62121607
Conc: 53.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135412BS



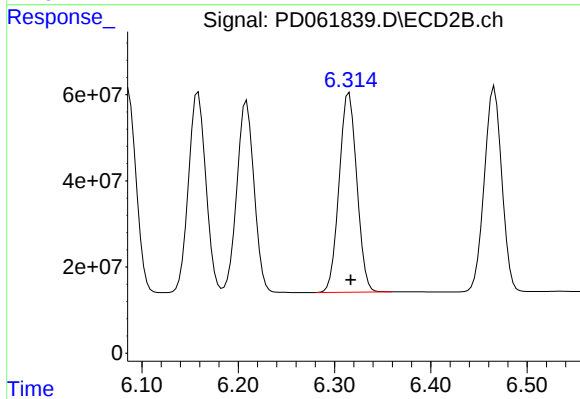
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 583129880
Conc: 51.15 ng/ml



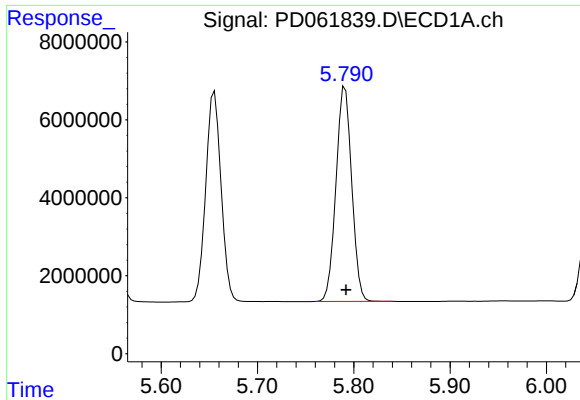
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 59637062
Conc: 53.07 ng/ml



#12 4,4'-DDE

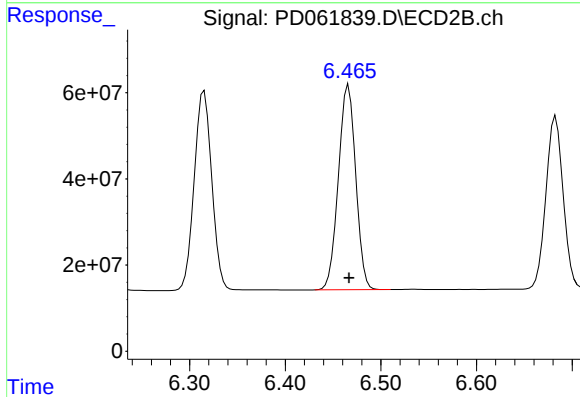
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 590101321
Conc: 51.21 ng/ml



#13 Dieldrin

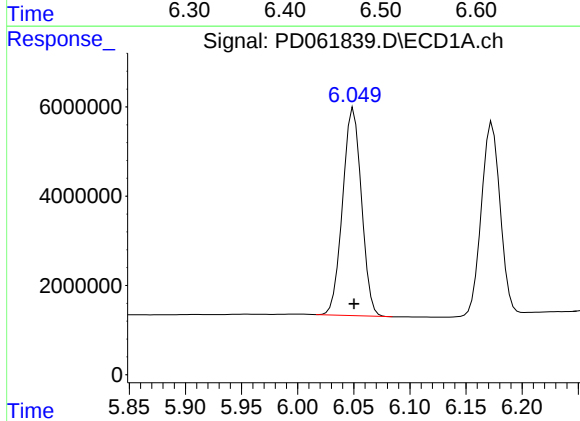
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 62613696
Conc: 54.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135412BS



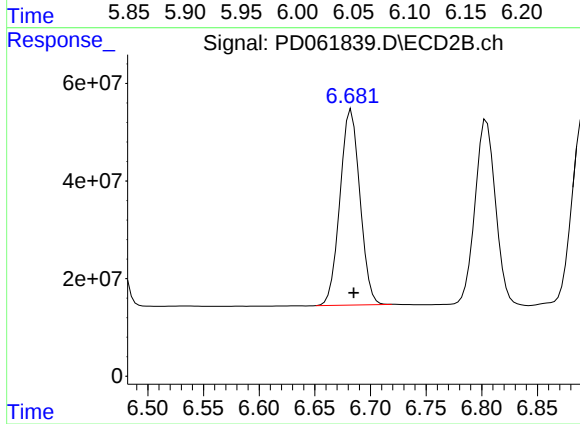
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 600715418
Conc: 52.04 ng/ml



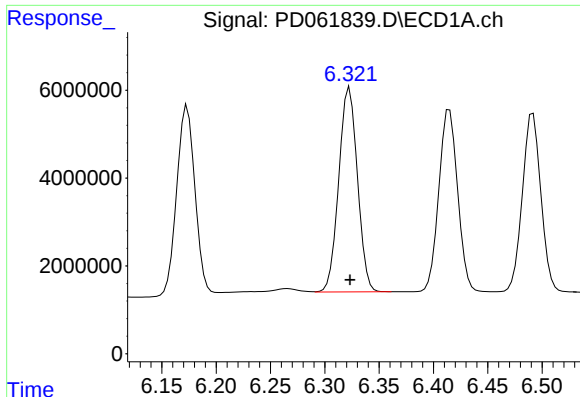
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 54260815
Conc: 52.81 ng/ml



#14 Endrin

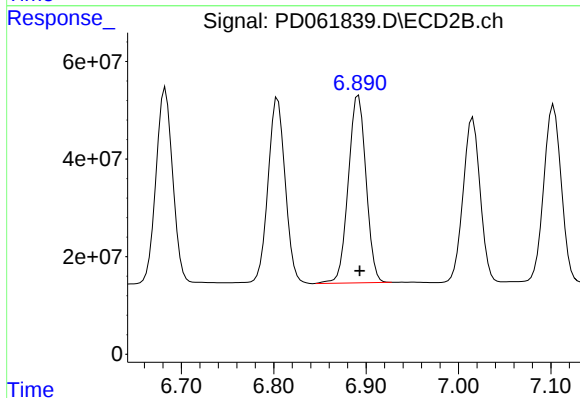
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 500163543
Conc: 50.54 ng/ml



#15 Endosulfan II

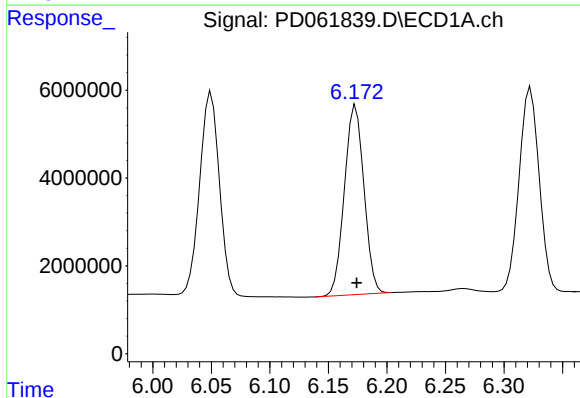
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 55802313
Conc: 54.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135412BS



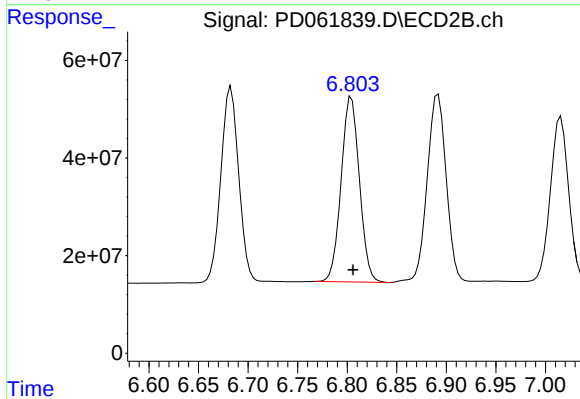
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 511713498
Conc: 53.90 ng/ml



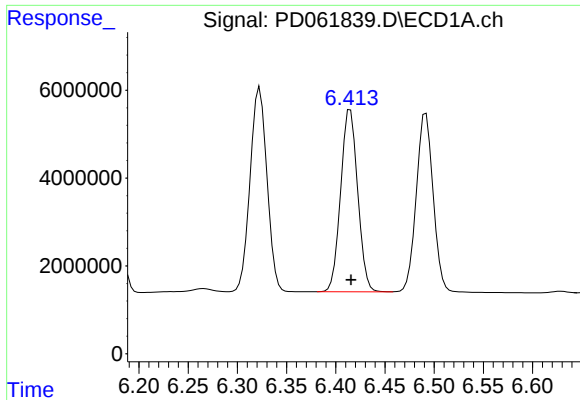
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 50059053
Conc: 53.79 ng/ml



#16 4,4'-DDD

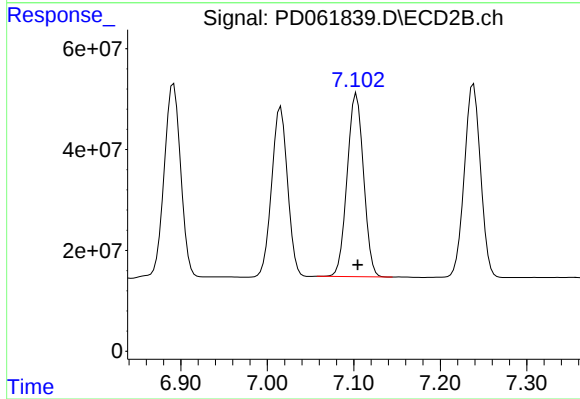
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 485890188
Conc: 51.31 ng/ml



#17 4,4'-DDT

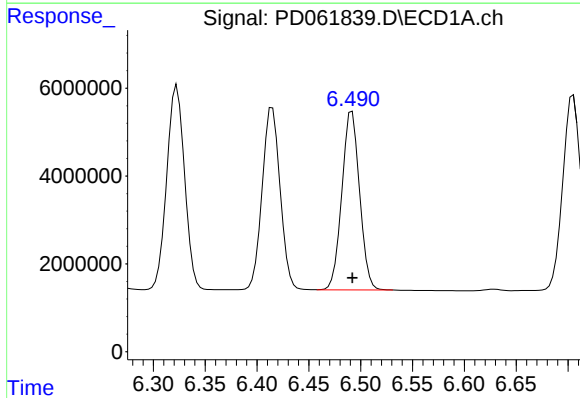
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 50010535
Conc: 55.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135412BS



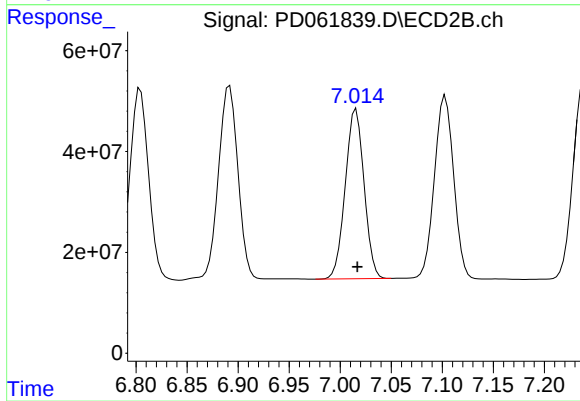
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 476180462
Conc: 49.85 ng/ml



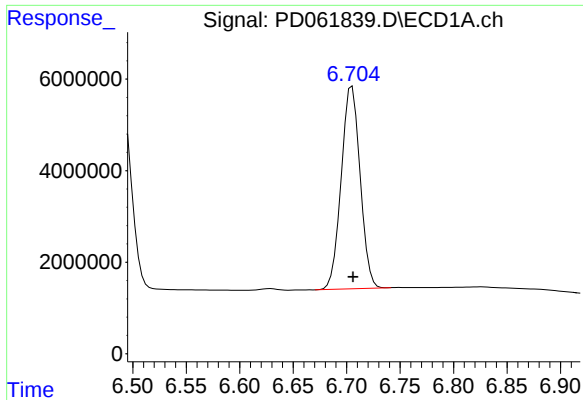
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 48335238
Conc: 56.57 ng/ml



#18 Endrin aldehyde

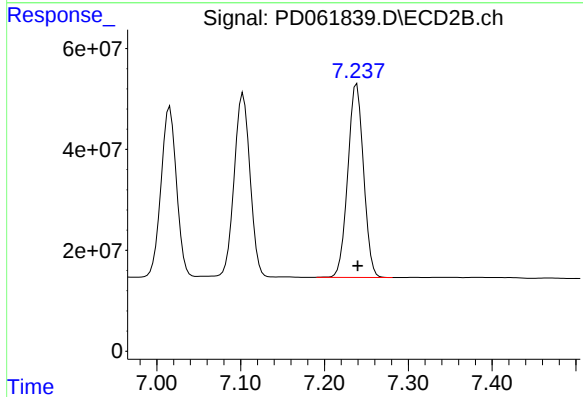
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 431385110
Conc: 54.85 ng/ml



#19 Endosulfan Sulfate

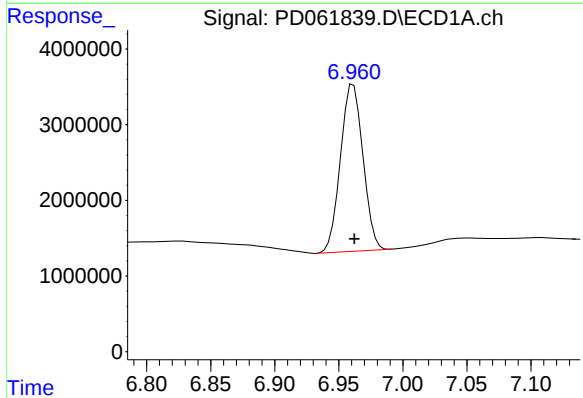
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 54515825
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135412BS



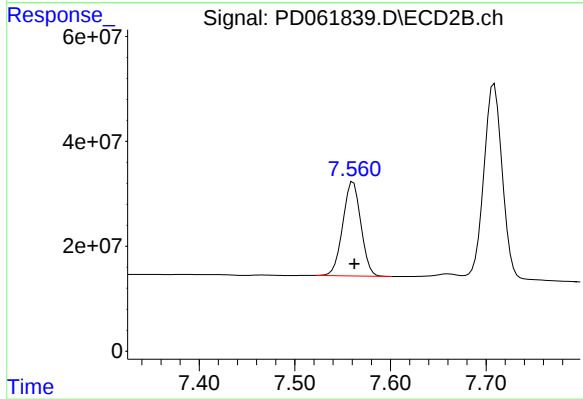
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 501384654
Conc: 50.03 ng/ml



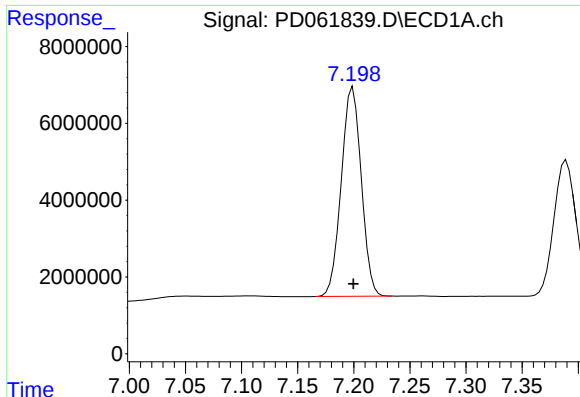
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 26969052
Conc: 57.08 ng/ml



#20 Methoxychlor

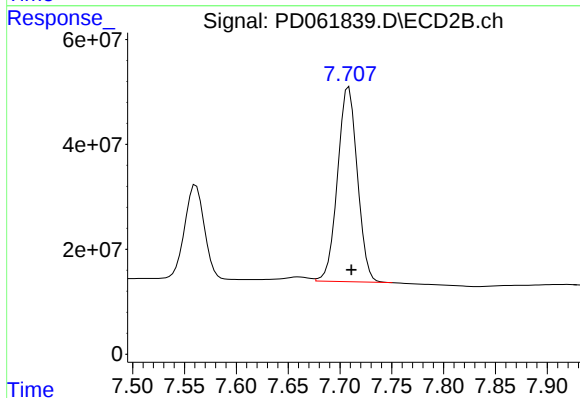
R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 236565593
Conc: 52.48 ng/ml



#21 Endrin ketone

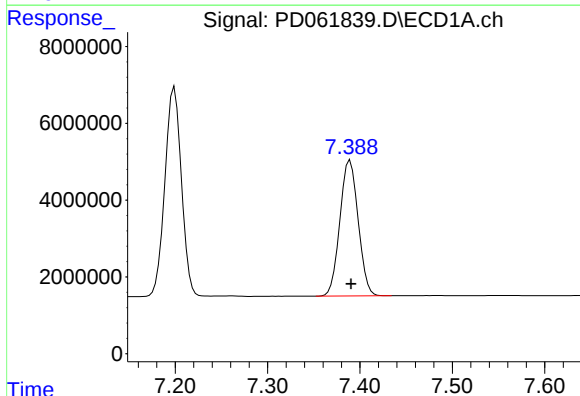
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 67594665
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135412BS



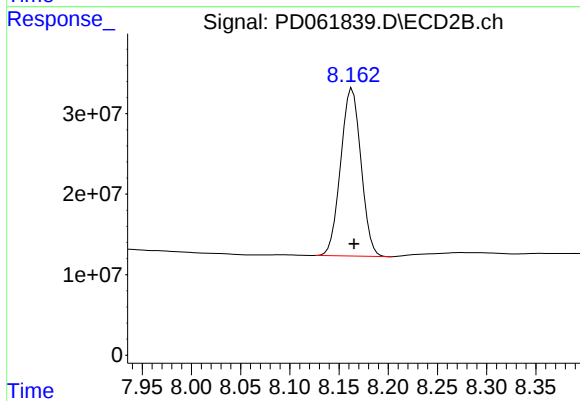
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 493642560
Conc: 48.67 ng/ml



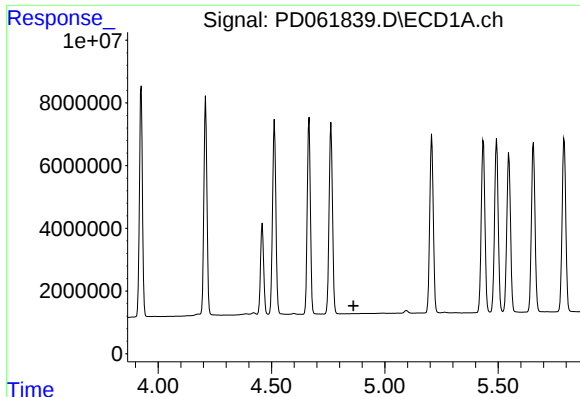
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 48671504
Conc: 59.09 ng/ml



#22 Mirex

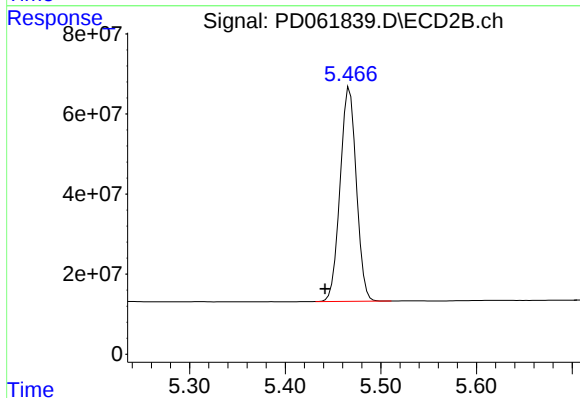
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 299631792
Conc: 46.49 ng/ml



#24 Chlordane-2

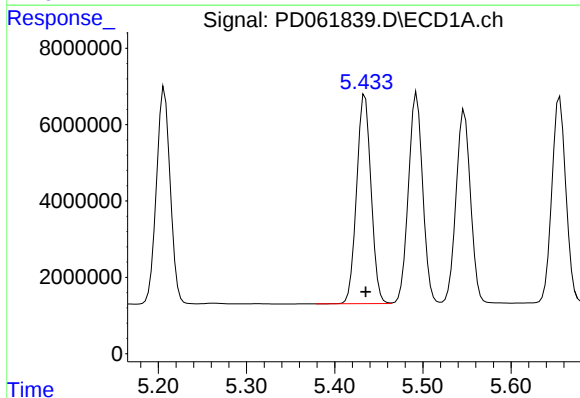
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135412BS



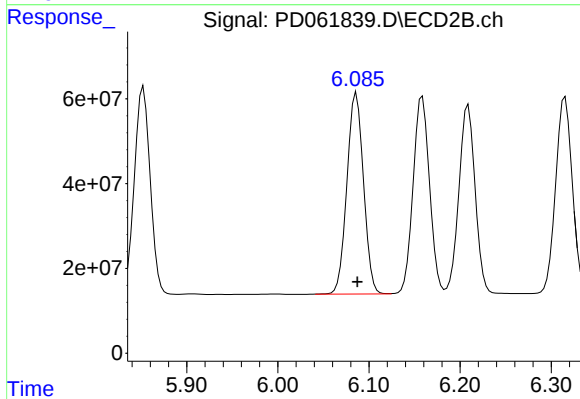
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 630812206
Conc: 1643.96 ng/ml



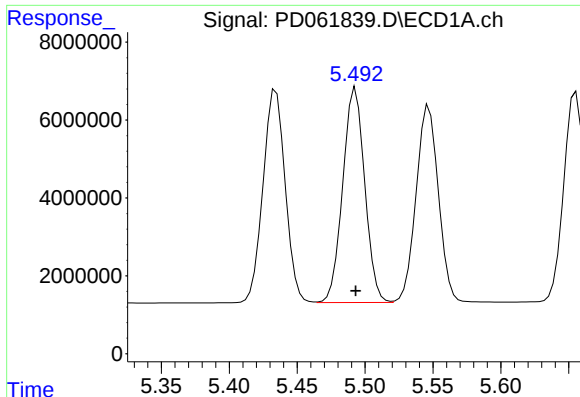
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 62235814
Conc: 536.46 ng/ml



#25 Chlordane-3

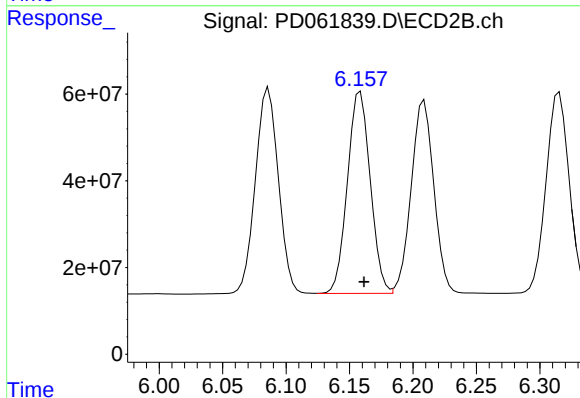
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 599316939
Conc: 361.53 ng/ml



#26 Chlordane-4

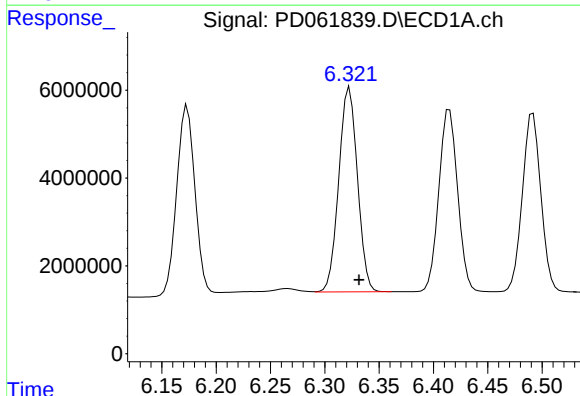
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 62121607
Conc: 645.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135412BS



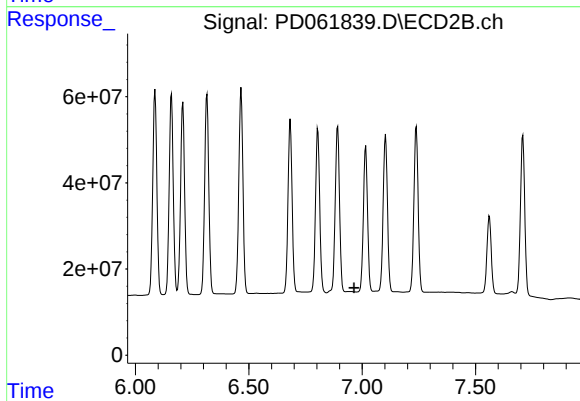
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 583129880
Conc: 303.88 ng/ml



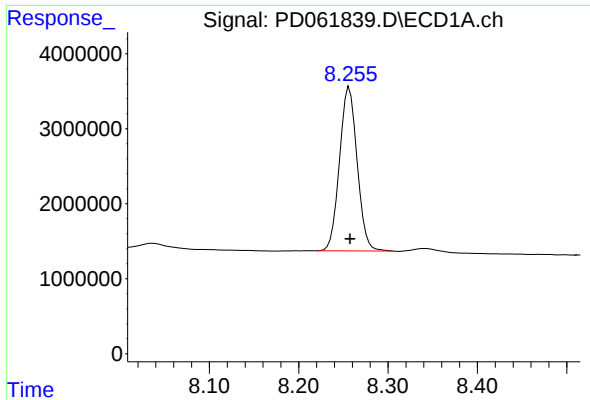
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 55802313
Conc: 1267.26 ng/ml



#27 Chlordane-5

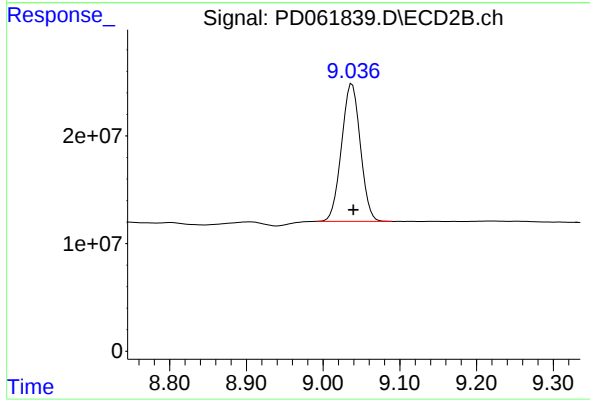
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 29917234
Conc: 24.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135412BS



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 218834877
Conc: 23.18 ng/ml