

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 22:10
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:52:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.486	3.982	50269961	431.1E6	62.714	51.676
28)	SA Decachlor...	8.257	9.037	59765704	422.4E6	49.559	48.959
Target Compounds							
2)	A alpha-BHC	3.924	4.380	219120	9021609	0.178	0.696 #
3)	MA gamma-BHC...	4.179f	4.674f	222897	2699639	0.189	0.223
4)	MA Heptachlor	4.514	5.163	26655905	314.2E6	21.486	24.660
5)	MB Aldrin	4.772	5.442f	2370378	193.4E6	2.024	16.172 #
6)	B beta-BHC	4.472	4.850f	200988	8611666	0.380	1.766 #
7)	B delta-BHC	4.670	5.036	2326841	4851374	1.969	0.405 #
8)	B Heptachlo...	0.000	5.838	0	120.4E6	N.D.	11.061 #
9)	A Endosulfan I	5.529f	6.203	5072401	2329716	4.669	0.224 #
10)	B gamma-Chl...	5.436	6.086	61742111	829.1E6	53.054	73.318 #
11)	B alpha-Chl...	5.493	6.161	51256902	947.1E6	44.280	86.867 #
12)	B 4,4'-DDE	5.659	6.312	1282542	-2593034	1.168	N.D. #
13)	MA Dieldrin	5.776f	6.465	1944551	45496662	1.694	4.117 #
14)	MA Endrin	6.050	6.705f	3243587	5655670	3.071	0.603 #
15)	B Endosulfa...	6.334	6.903	23345559	11242383	23.360	1.257 #
17)	MA 4,4'-DDT	6.417	7.111	734659	7658837	0.739	0.828
18)	B Endrin al...	6.496	7.008	445002	14267937	0.539	1.986 #
19)	B Endosulfa...	6.710	7.239	-92228	2398590	N.D.	0.260
20)	A Methoxychlor	0.000	7.555	0	4221154	N.D.	0.912 #
21)	B Endrin ke...	0.000	7.728f	0	2700800	N.D.	0.293 #
22)	Mirex	7.395	8.176	697712	2502737	0.704	0.412 #
23)	Chlordane-1	4.361	4.975	17812881	202.7E6	493.250	489.236
24)	Chlordane-2	4.864	5.442	20788431	193.4E6	495.197	480.953
25)	Chlordane-3	5.436	6.086	61742111	829.1E6	492.443	476.459
26)	Chlordane-4	5.493	6.161	51256902	947.1E6	491.124	469.632
27)	Chlordane-5	6.334	6.965	23345559	175.7E6	482.023	461.161

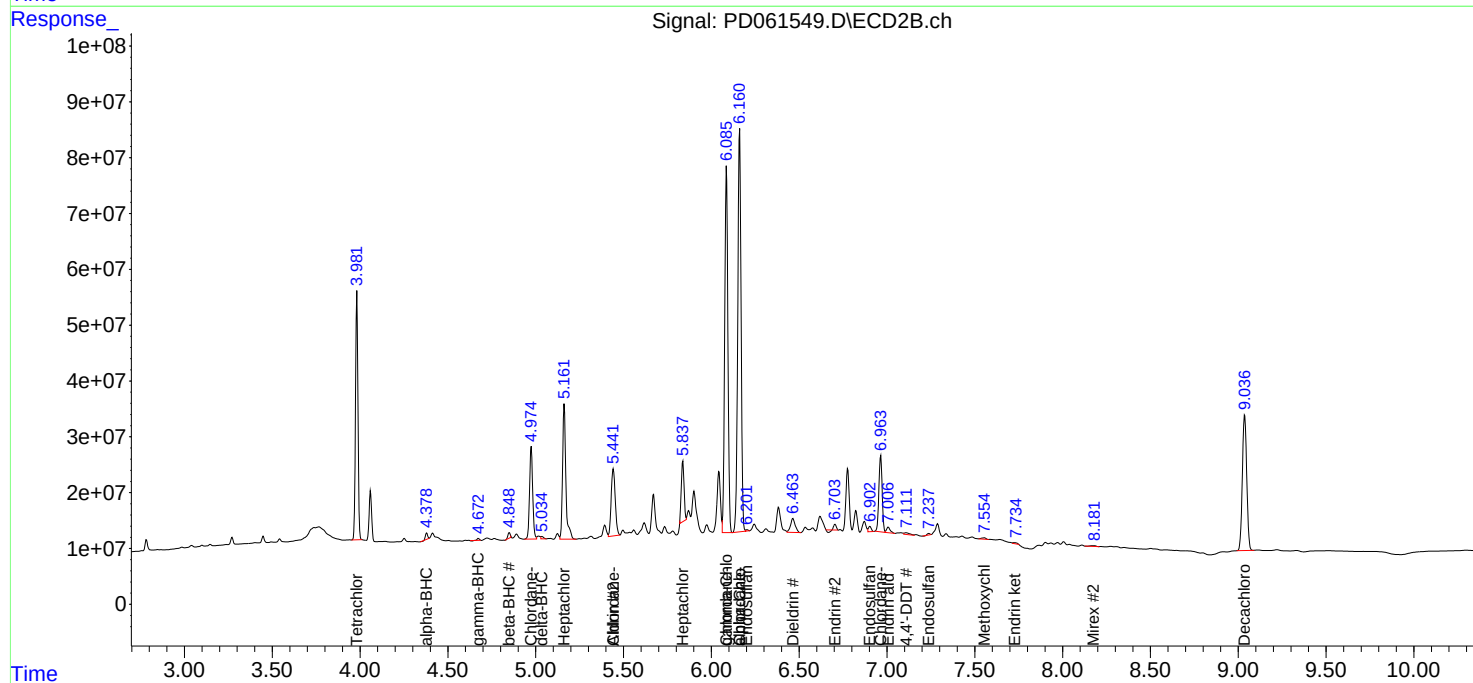
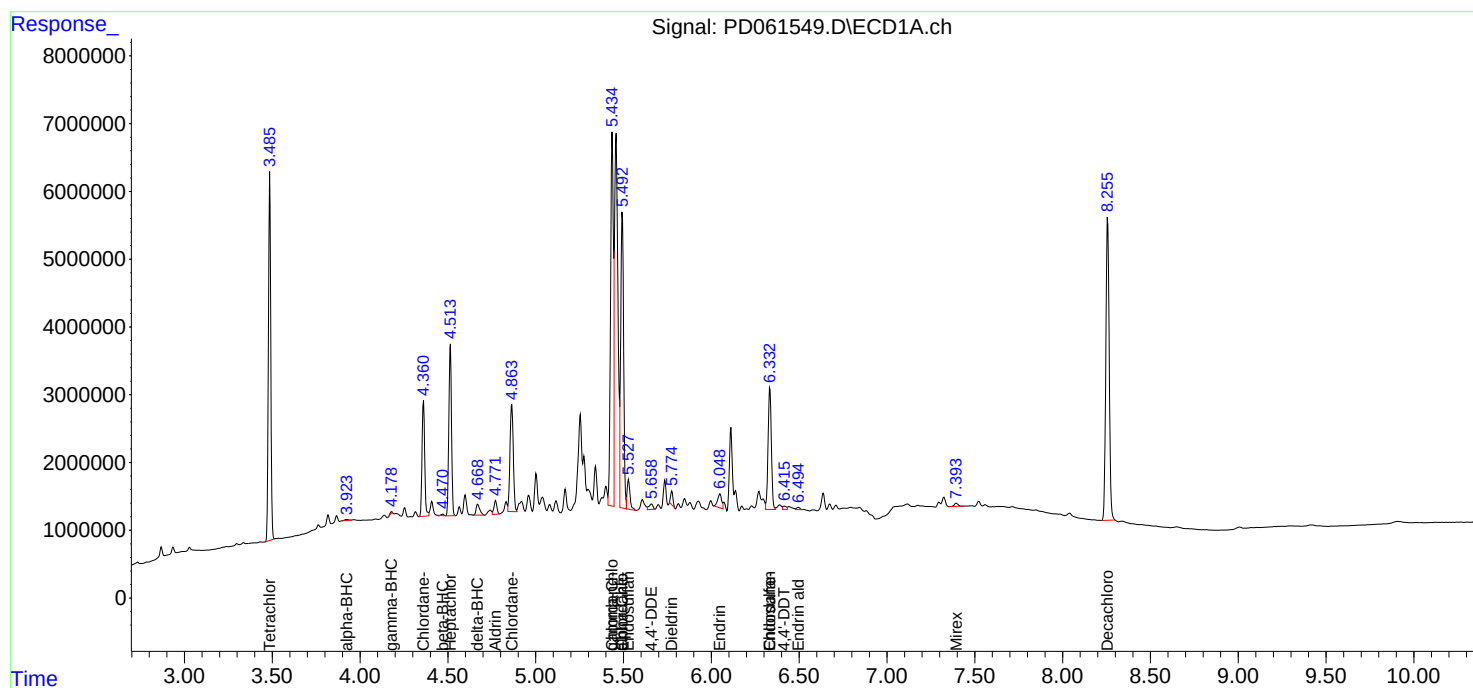
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

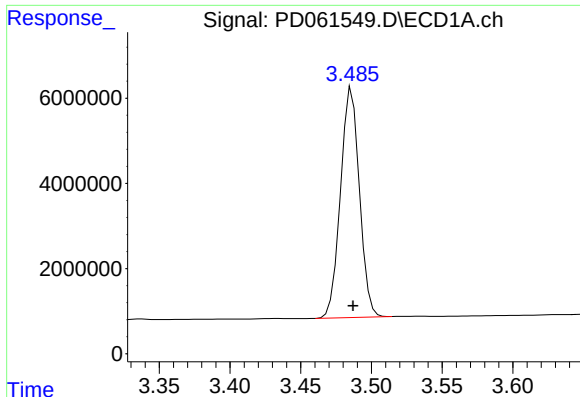
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 22:10
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:52:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.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

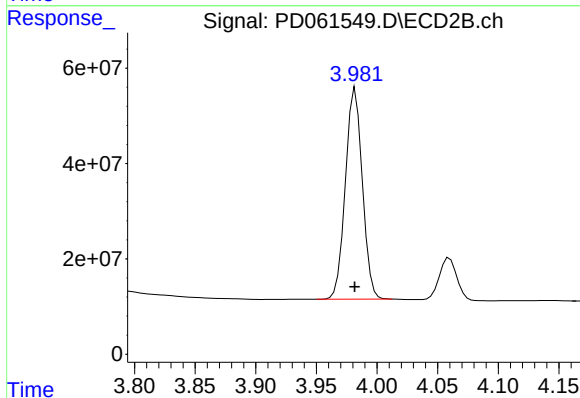




#1 Tetrachloro-m-xylene

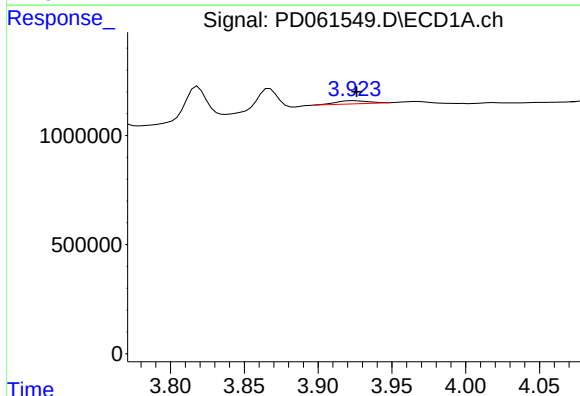
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 50269961
Conc: 62.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



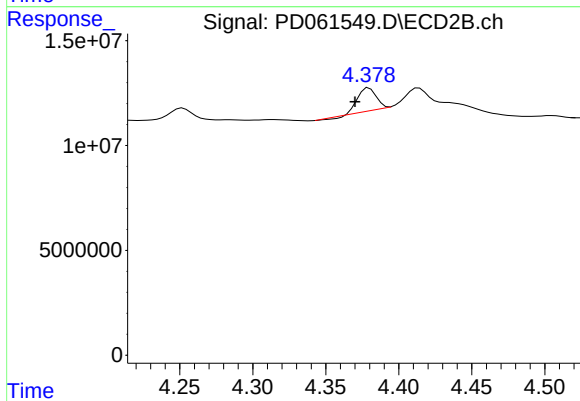
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 431140887
Conc: 51.68 ng/ml



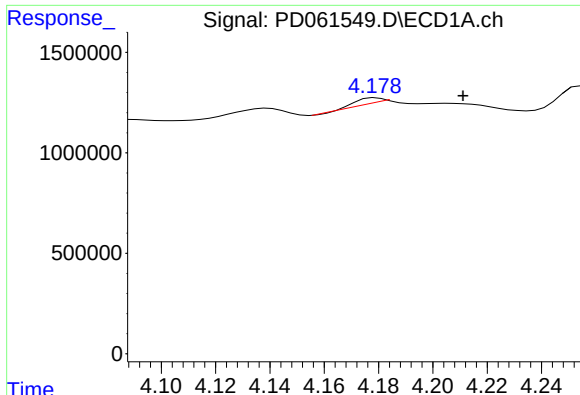
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 219120
Conc: 0.18 ng/ml



#2 alpha-BHC

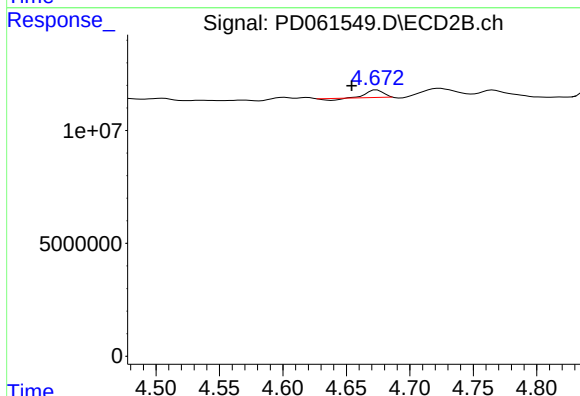
R.T.: 4.380 min
Delta R.T.: 0.010 min
Response: 9021609
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

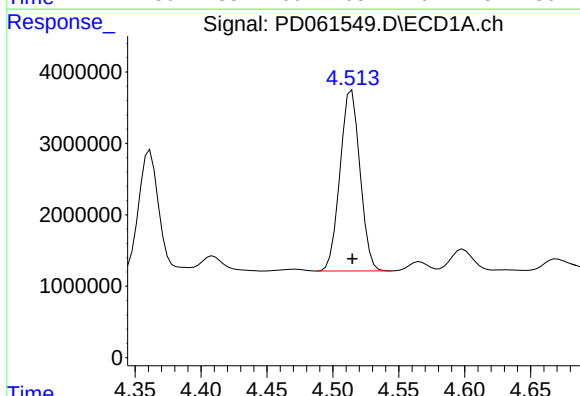
R.T.: 4.179 min
Delta R.T.: -0.032 min
Response: 222897
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



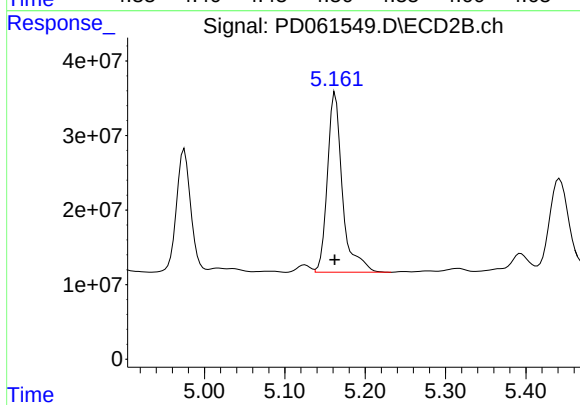
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: 0.020 min
Response: 2699639
Conc: 0.22 ng/ml



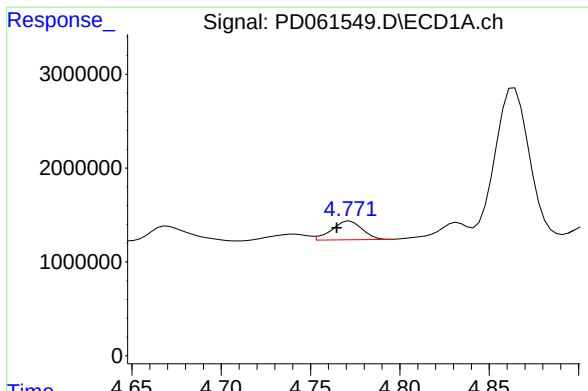
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 26655905
Conc: 21.49 ng/ml



#4 Heptachlor

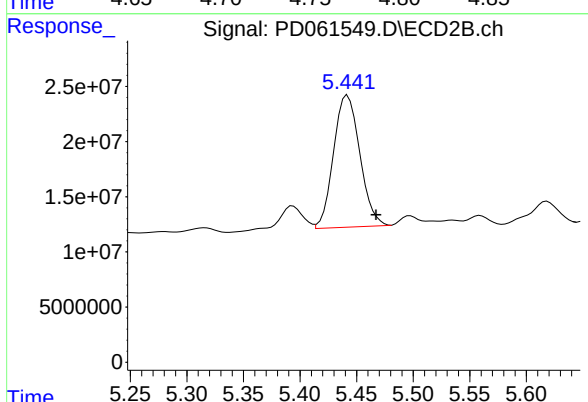
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 314159876
Conc: 24.66 ng/ml



#5 Aldrin

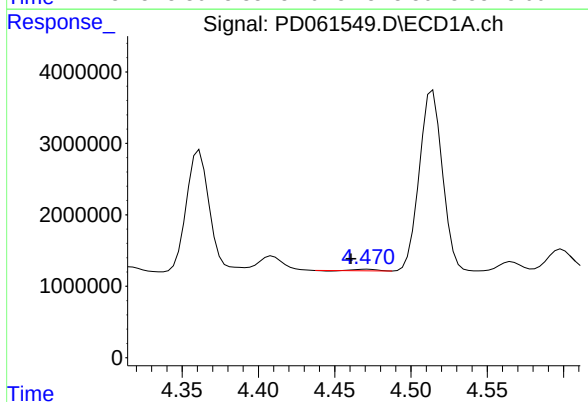
R.T.: 4.772 min
 Delta R.T.: 0.008 min
 Response: 2370378
 Conc: 2.02 ng/ml

Instrument :
 ECD_D
 ClientSampleId :



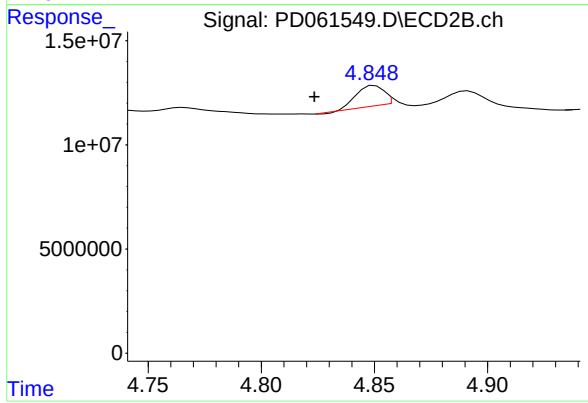
#5 Aldrin

R.T.: 5.442 min
 Delta R.T.: -0.025 min
 Response: 193397029
 Conc: 16.17 ng/ml



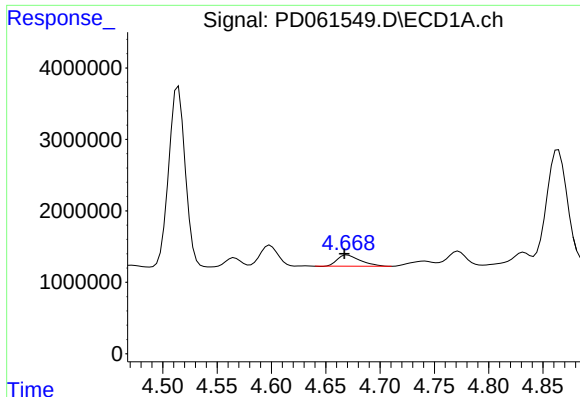
#6 beta-BHC

R.T.: 4.472 min
 Delta R.T.: 0.011 min
 Response: 200988
 Conc: 0.38 ng/ml



#6 beta-BHC

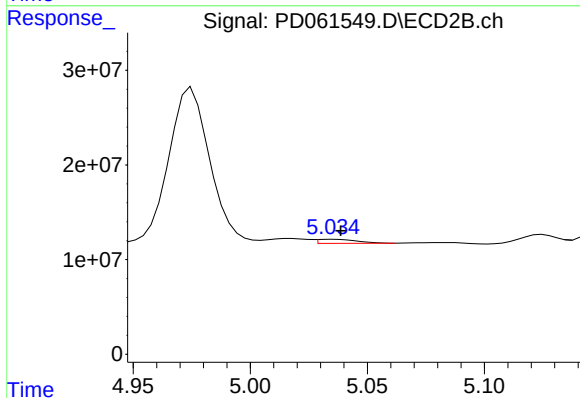
R.T.: 4.850 min
 Delta R.T.: 0.027 min
 Response: 8611666
 Conc: 1.77 ng/ml



#7 delta-BHC

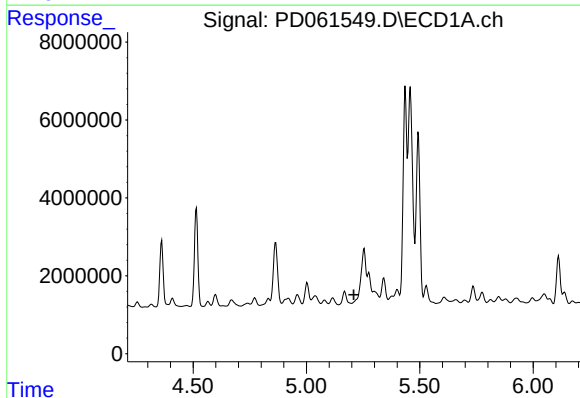
R.T.: 4.670 min
Delta R.T.: 0.003 min
Response: 2326841
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



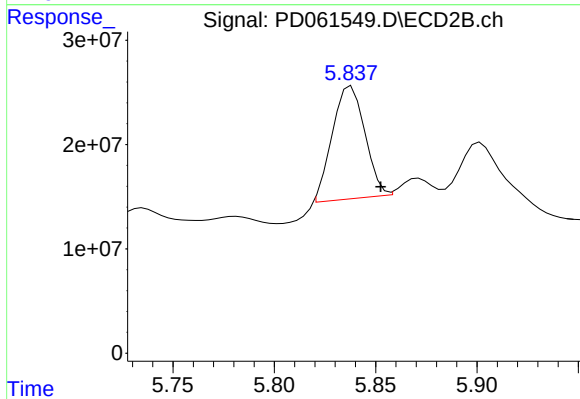
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 4851374
Conc: 0.40 ng/ml



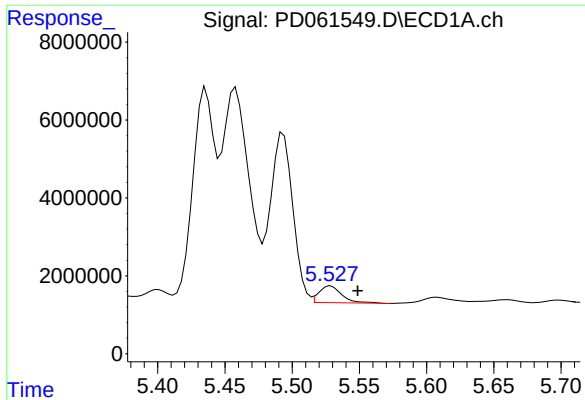
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

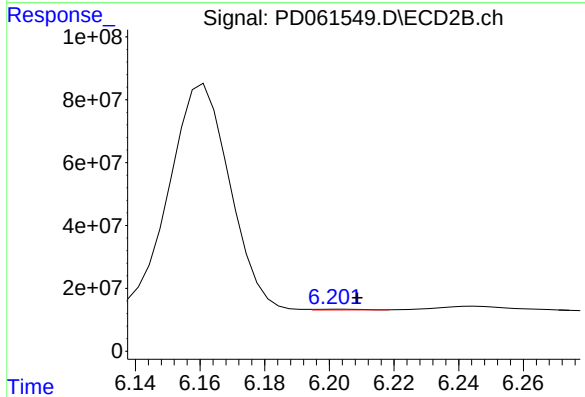
R.T.: 5.838 min
Delta R.T.: -0.014 min
Response: 120382033
Conc: 11.06 ng/ml



#9 Endosulfan I

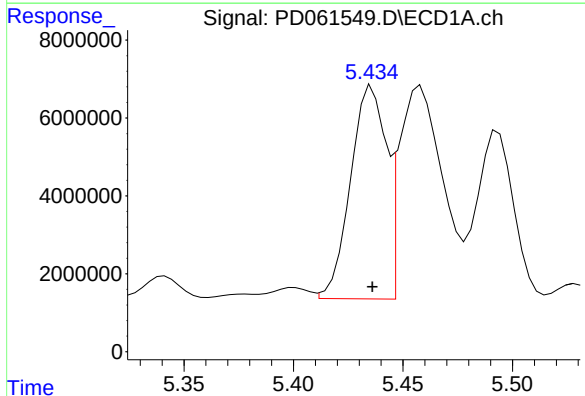
R.T.: 5.529 min
Delta R.T.: -0.020 min
Response: 5072401
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



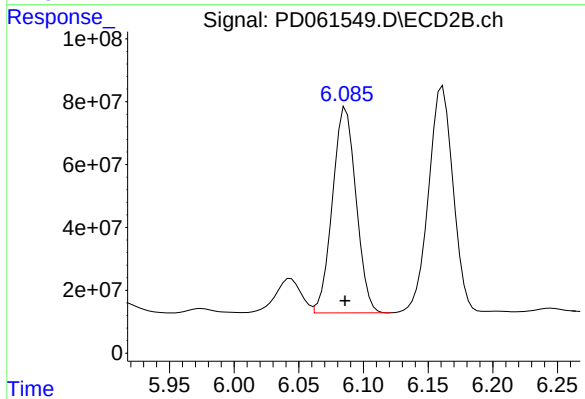
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 2329716
Conc: 0.22 ng/ml



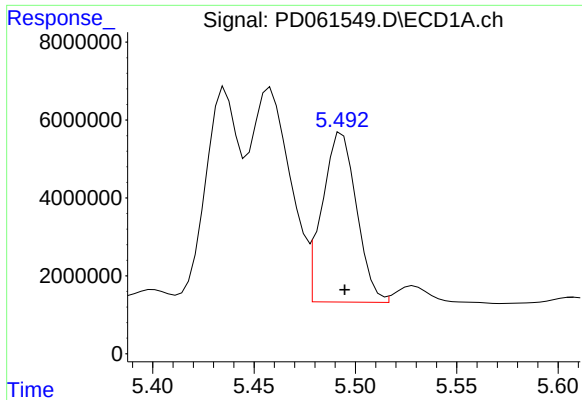
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 61742111
Conc: 53.05 ng/ml



#10 gamma-Chlordane

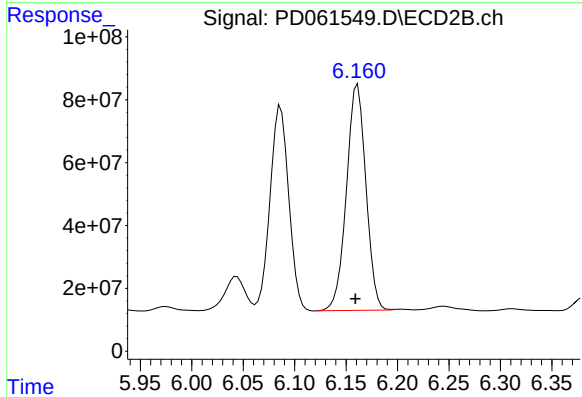
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 829134470
Conc: 73.32 ng/ml



#11 alpha-Chlordane

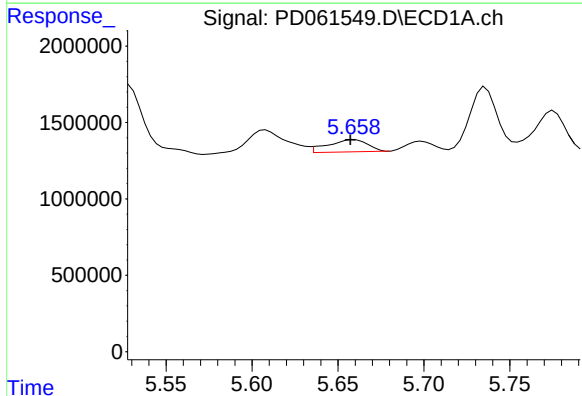
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 51256902
Conc: 44.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



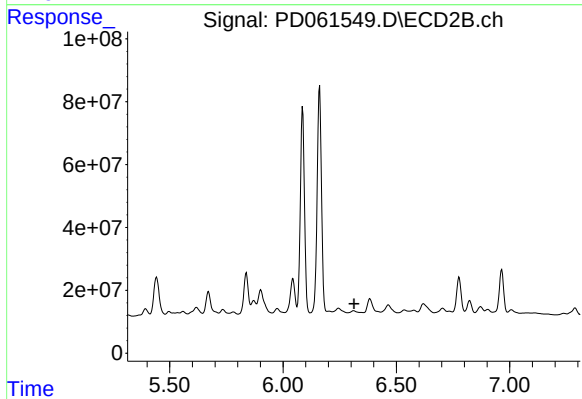
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 947100321
Conc: 86.87 ng/ml



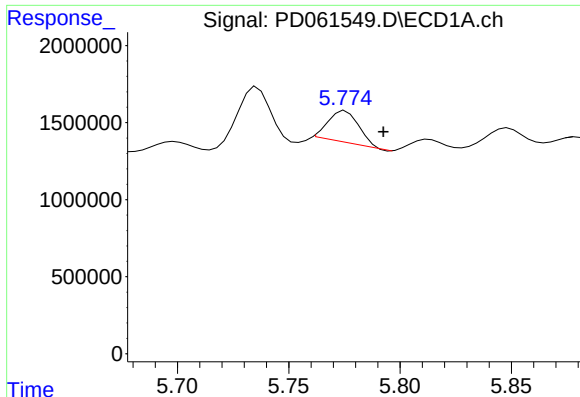
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 1282542
Conc: 1.17 ng/ml



#12 4,4'-DDE

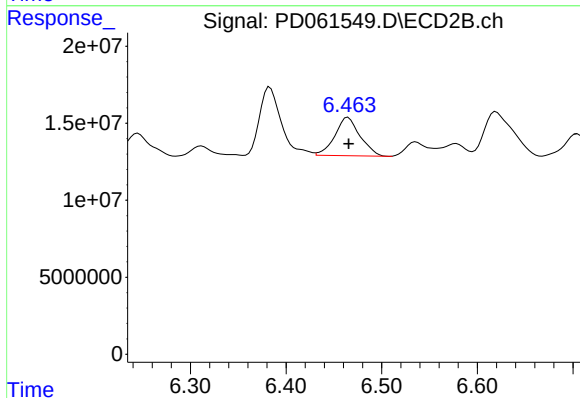
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: -2593034
Conc: N.D.



#13 Dieldrin

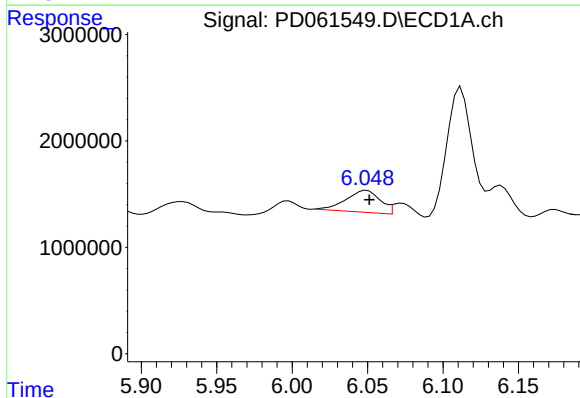
R.T.: 5.776 min
Delta R.T.: -0.017 min
Response: 1944551
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



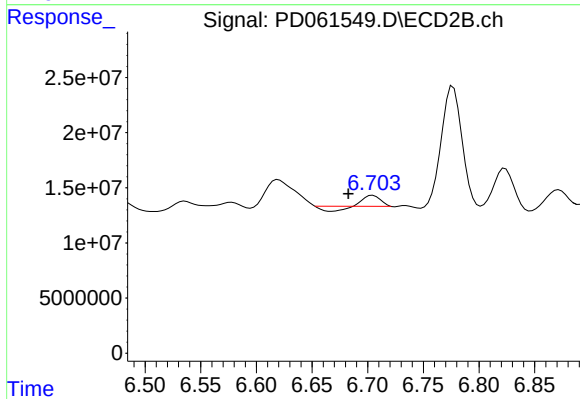
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 45496662
Conc: 4.12 ng/ml



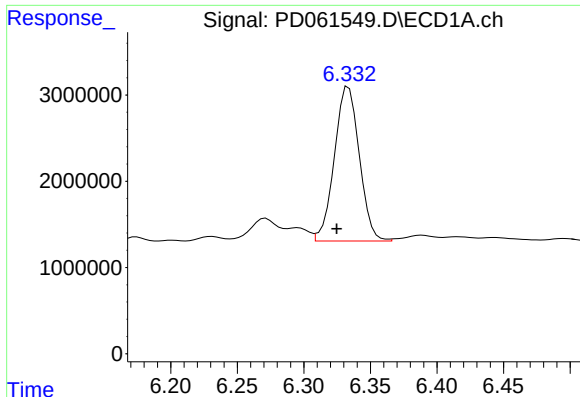
#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 3243587
Conc: 3.07 ng/ml



#14 Endrin

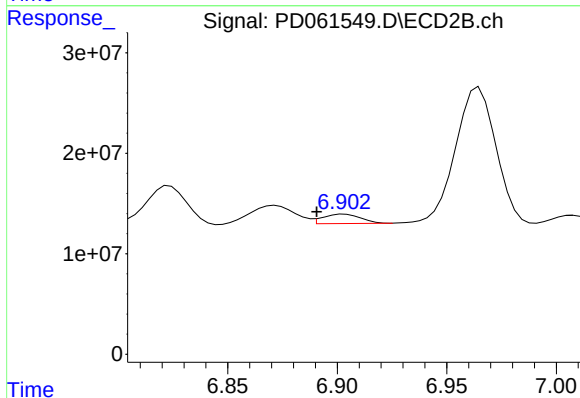
R.T.: 6.705 min
Delta R.T.: 0.022 min
Response: 5655670
Conc: 0.60 ng/ml



#15 Endosulfan II

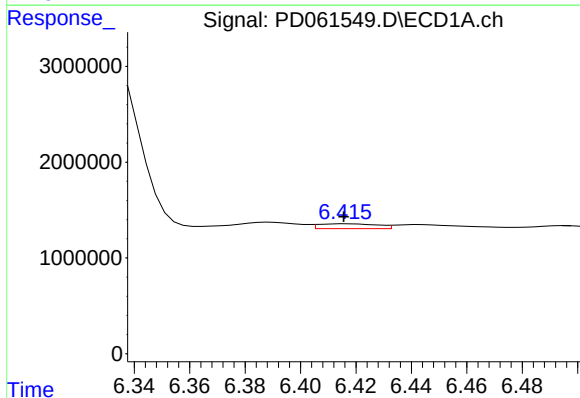
R.T.: 6.334 min
Delta R.T.: 0.009 min
Response: 23345559
Conc: 23.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



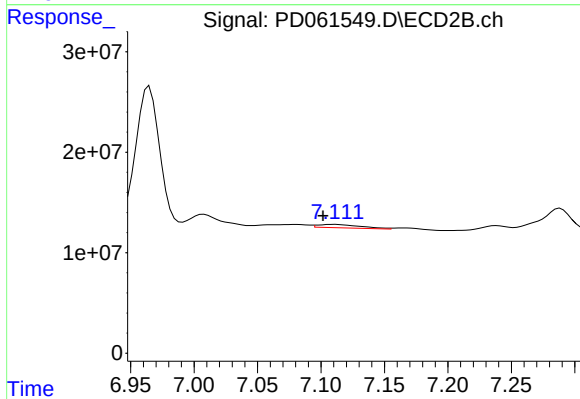
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.013 min
Response: 11242383
Conc: 1.26 ng/ml



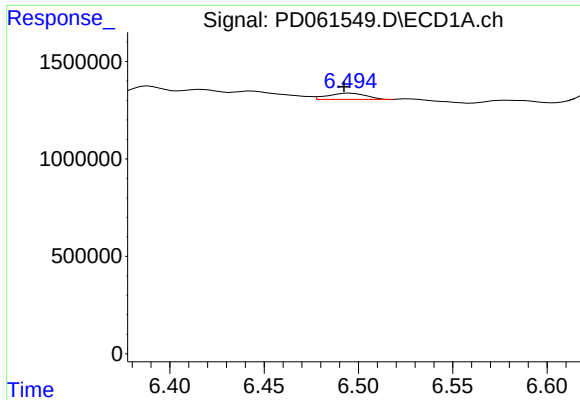
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 734659
Conc: 0.74 ng/ml



#17 4,4'-DDT

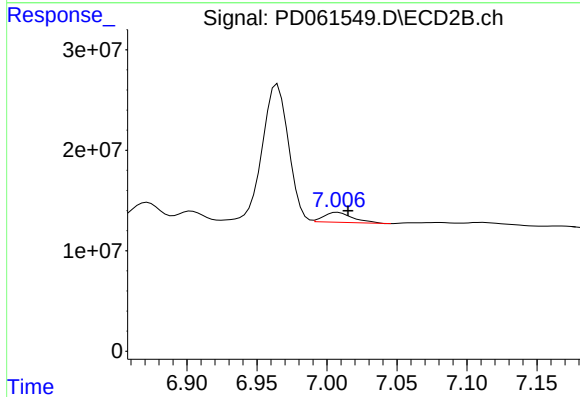
R.T.: 7.111 min
Delta R.T.: 0.010 min
Response: 7658837
Conc: 0.83 ng/ml



#18 Endrin aldehyde

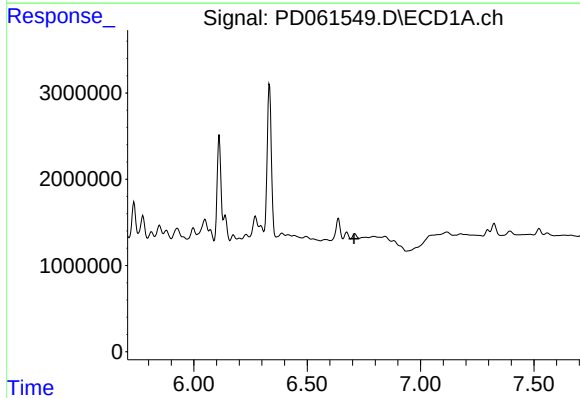
R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 445002
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



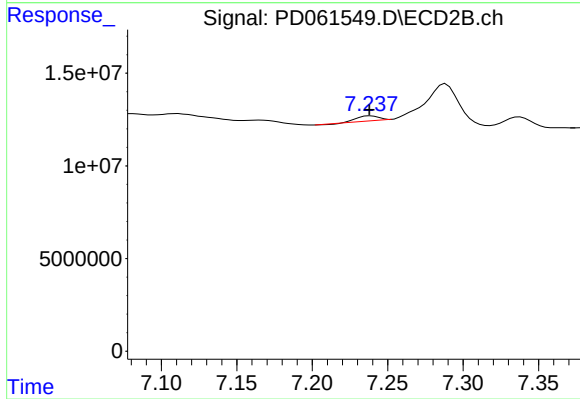
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.007 min
Response: 14267937
Conc: 1.99 ng/ml



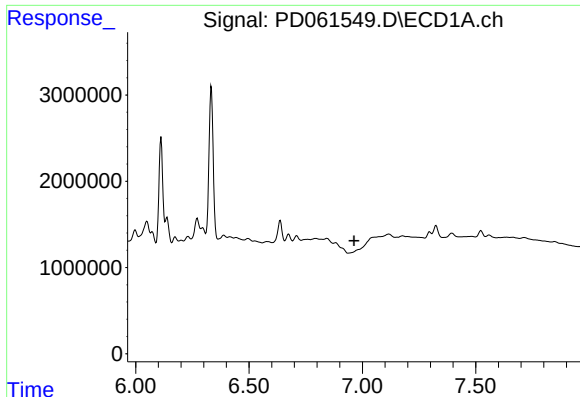
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: -92228
Conc: N.D.



#19 Endosulfan Sulfate

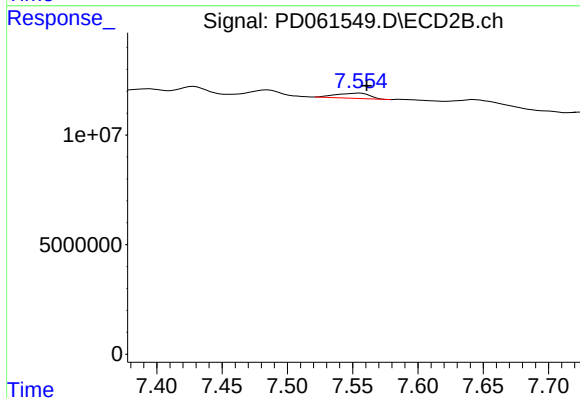
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 2398590
Conc: 0.26 ng/ml



#20 Methoxychlor

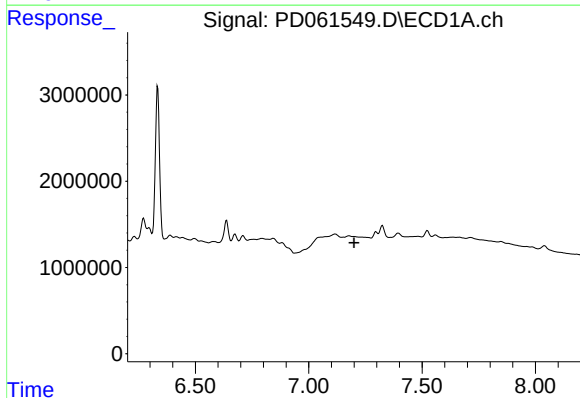
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



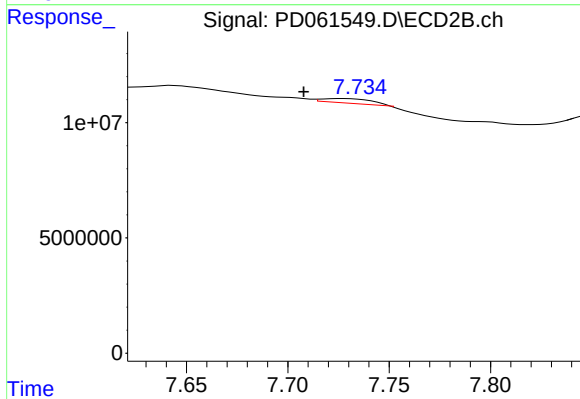
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 4221154
Conc: 0.91 ng/ml



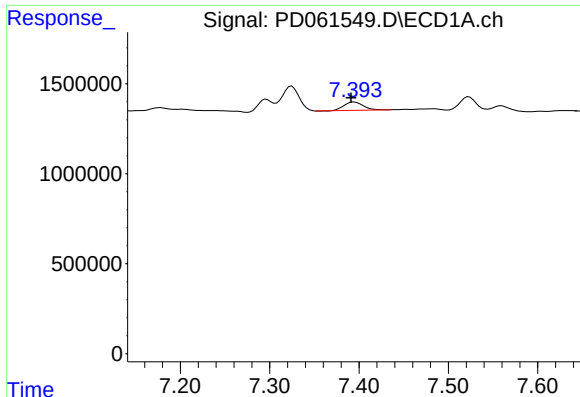
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

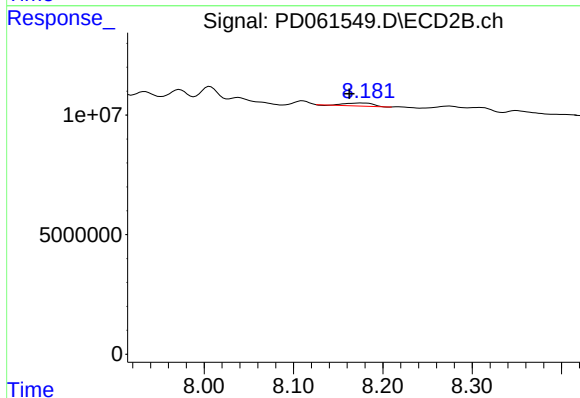
R.T.: 7.728 min
Delta R.T.: 0.020 min
Response: 2700800
Conc: 0.29 ng/ml



#22 Mirex

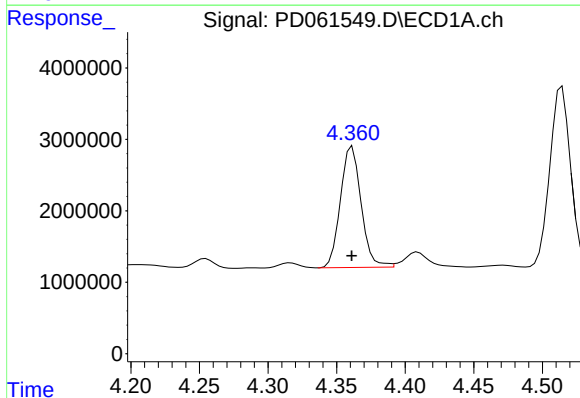
R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 697712
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



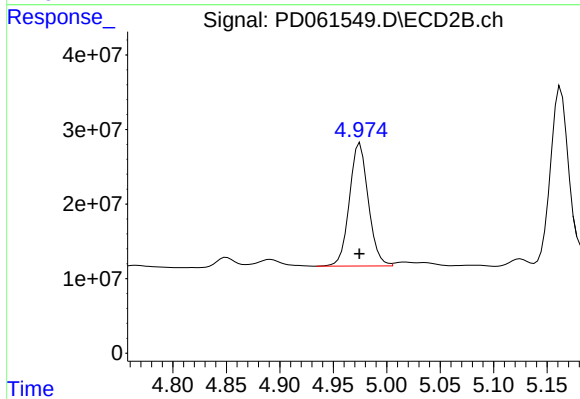
#22 Mirex

R.T.: 8.176 min
Delta R.T.: 0.013 min
Response: 2502737
Conc: 0.41 ng/ml



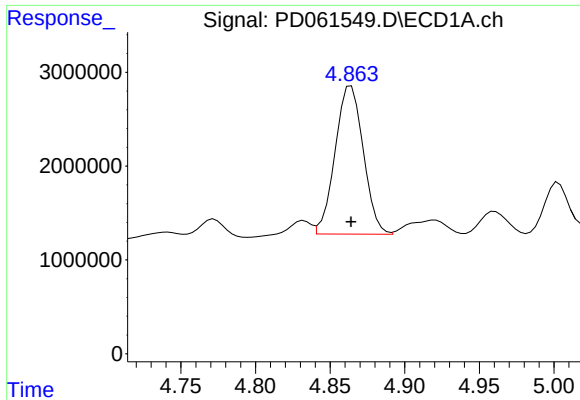
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 17812881
Conc: 493.25 ng/ml



#23 Chlordane-1

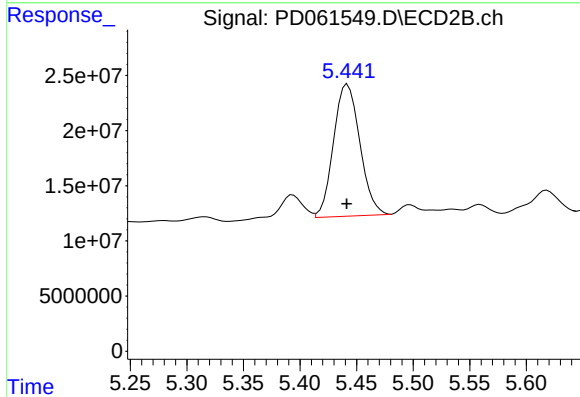
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 202721436
Conc: 489.24 ng/ml



#24 Chlordane-2

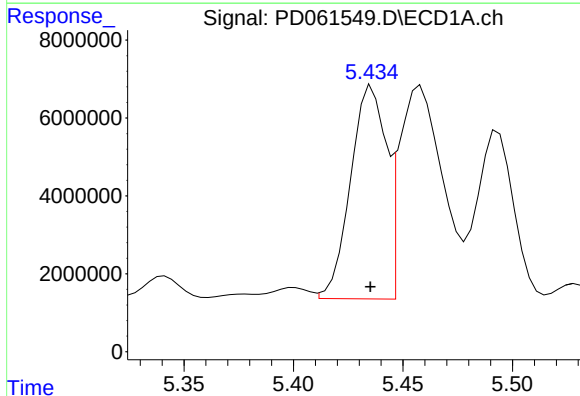
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 20788431
Conc: 495.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



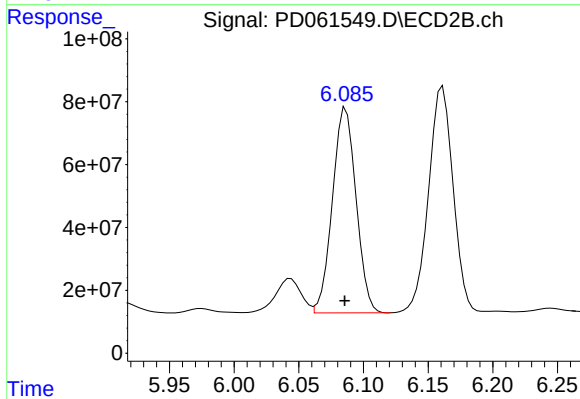
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 193397029
Conc: 480.95 ng/ml



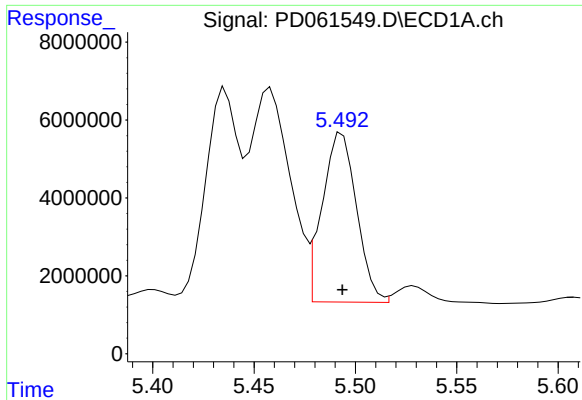
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 61742111
Conc: 492.44 ng/ml



#25 Chlordane-3

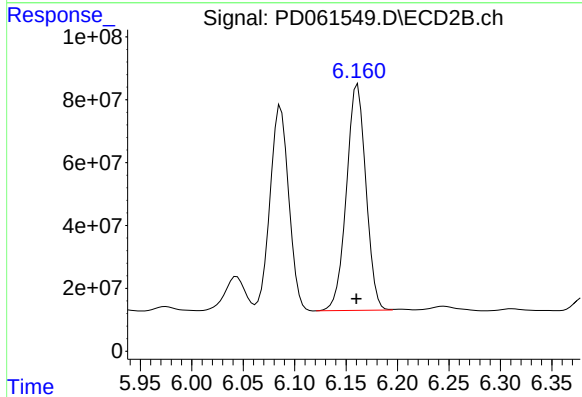
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 829134470
Conc: 476.46 ng/ml



#26 Chlordane-4

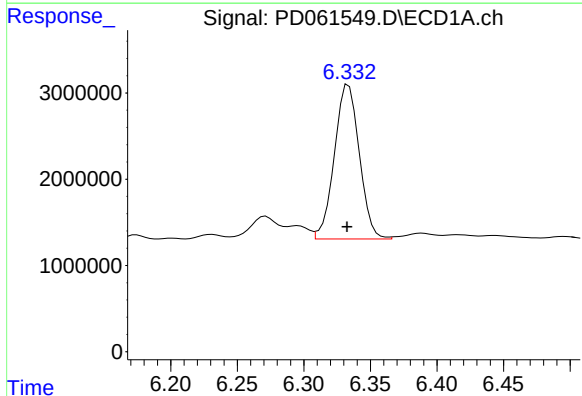
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 51256902
Conc: 491.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



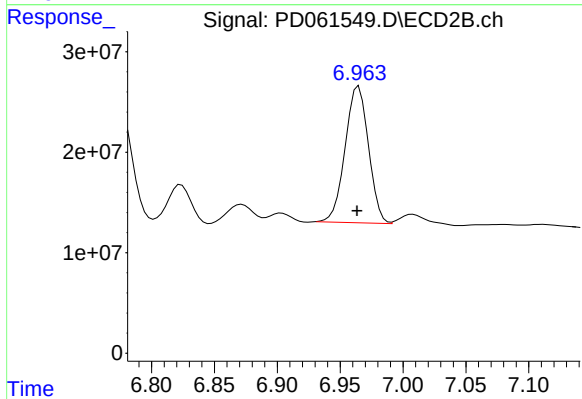
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 947100321
Conc: 469.63 ng/ml



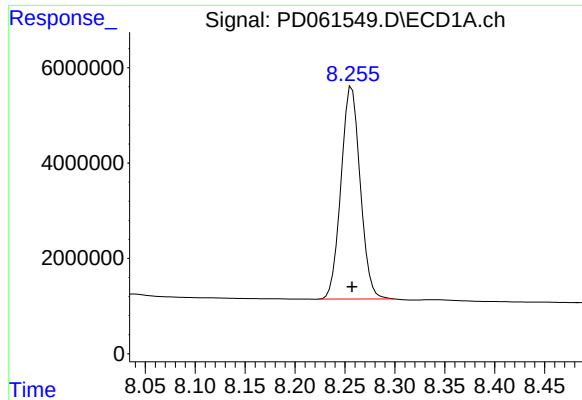
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 23345559
Conc: 482.02 ng/ml



#27 Chlordane-5

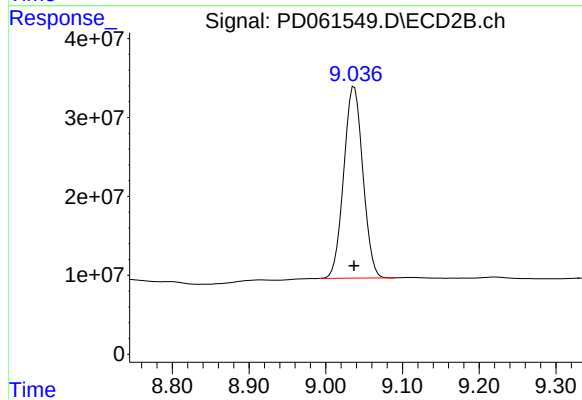
R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 175708649
Conc: 461.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 59765704
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 422421454
Conc: 48.96 ng/ml