

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 02:22
 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 04:59:08 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	51174442	445.3E6	63.843	53.371
28)	SA Decachlor...	8.257	9.037	61822151	436.3E6	51.264	50.562
Target Compounds							
2)	A alpha-BHC	3.925	4.378	514443	12694312	0.417	0.979 #
3)	MA gamma-BHC...	4.210	4.656	404885	2666367	0.344	0.220 #
4)	MA Heptachlor	4.514	5.163	27230607	334.6E6	21.949	26.262
5)	MB Aldrin	4.772	5.441f	2608726	203.0E6	2.227	16.972 #
6)	B beta-BHC	4.462	4.824	515541	991041	0.975	0.203 #
7)	B delta-BHC	4.669	5.040	3276253	15874333	2.773	1.324 #
8)	B Heptachlo...	0.000	5.838	0	117.6E6	N.D.	10.801 #
9)	A Endosulfan I	5.529f	6.207	5347152	3143668	4.922	0.302 #
10)	B gamma-Chl...	5.436	6.087	63182919	863.9E6	54.292	76.392 #
11)	B alpha-Chl...	5.494	6.161	52600771	984.2E6	45.441	90.266 #
12)	B 4,4'-DDE	5.659	6.312	1473553	7099638	1.342	0.639 #
13)	MA Dieldrin	5.776f	6.465	2149293	49969431	1.873	4.522 #
14)	MA Endrin	6.051	6.704f	3513178	1658315	3.326	0.177 #
15)	B Endosulfa...	6.334	6.902	24352704	13753720	24.367	1.538 #
17)	MA 4,4'-DDT	6.417	7.106	1011334	16387348	1.017	1.772 #
18)	B Endrin al...	6.494	7.010	1259486	21394373	1.525	2.978 #
19)	B Endosulfa...	6.708	7.239	500270	9002015	0.481	0.977 #
20)	A Methoxychlor	0.000	7.554	0	2778021	N.D.	0.600 #
21)	B Endrin ke...	7.200	7.709	1022214	8575086	0.827	0.930
22)	Mirex	7.394	8.166	775533	5050523	0.782	0.832
23)	Chlordane-1	4.362	4.975	18189800	210.2E6	503.687	507.188
24)	Chlordane-2	4.865	5.441	21289323	203.0E6	507.129	504.744
25)	Chlordane-3	5.436	6.087	63182919	863.9E6	503.935	496.438
26)	Chlordane-4	5.494	6.161	52600771	984.2E6	504.000	488.007
27)	Chlordane-5	6.334	6.964	24352704	181.1E6	502.818	475.244

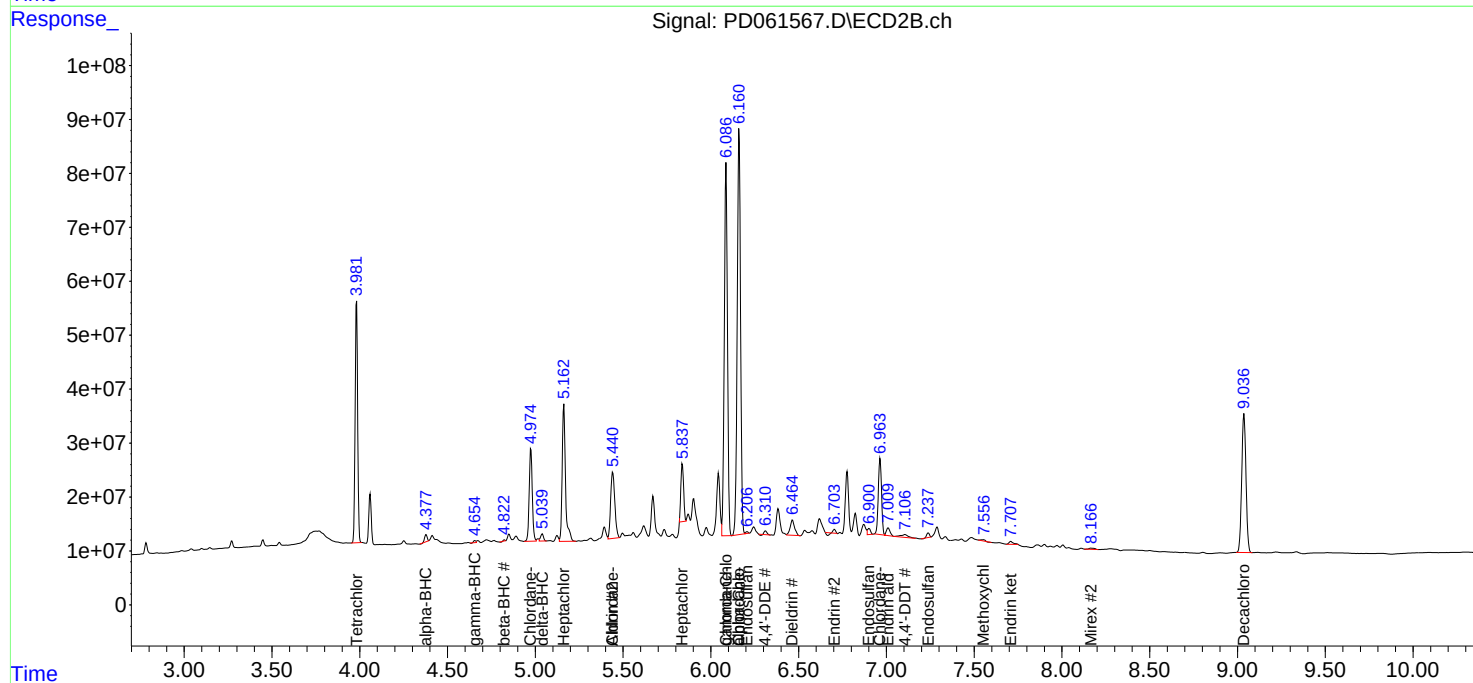
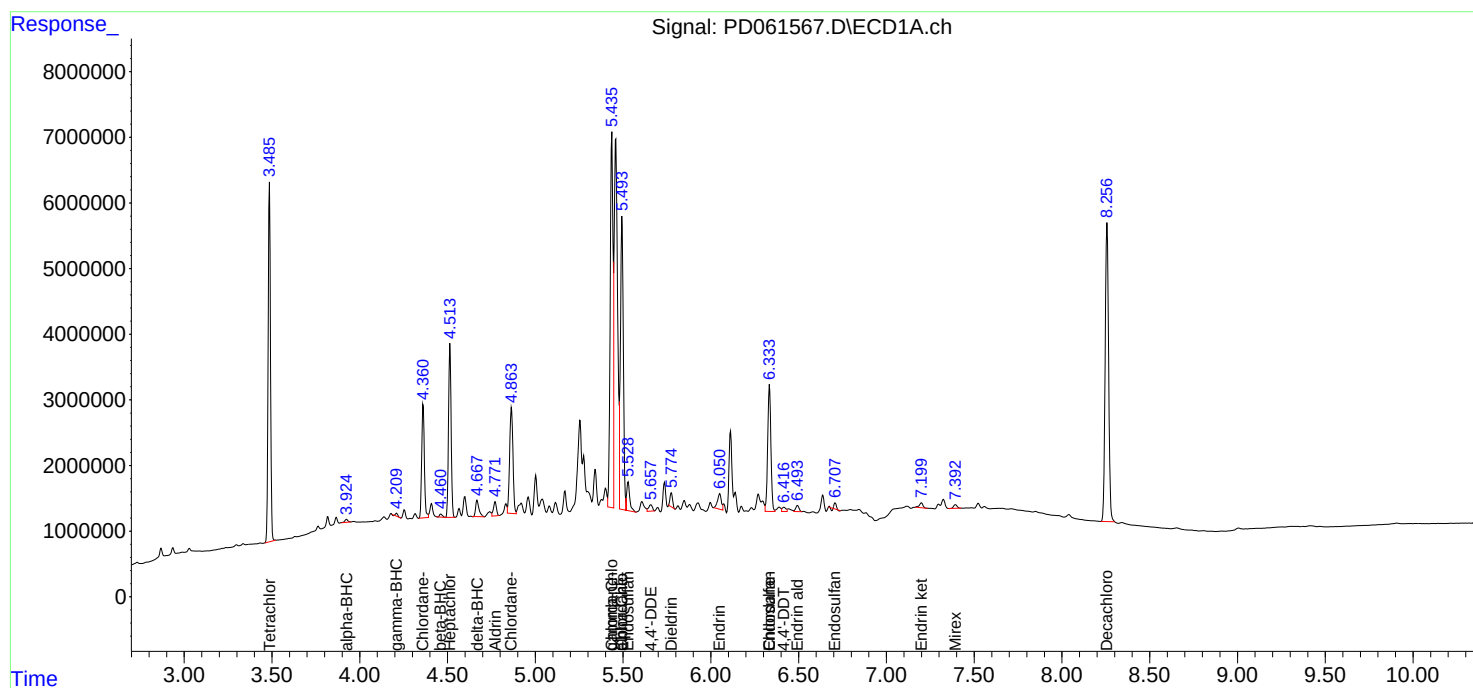
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

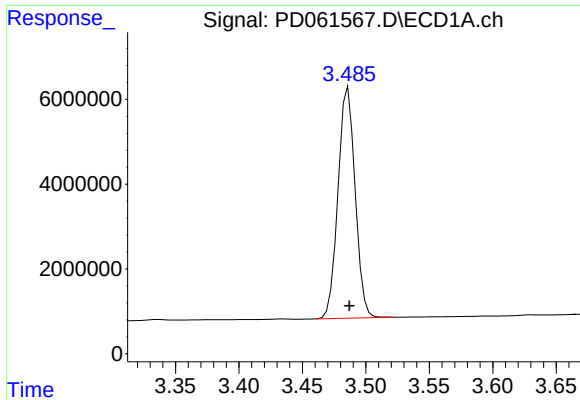
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061567.D
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 Acq On : 11 Mar 2021 02:22
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 Sample : PCHLORCCC500
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Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:59:08 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

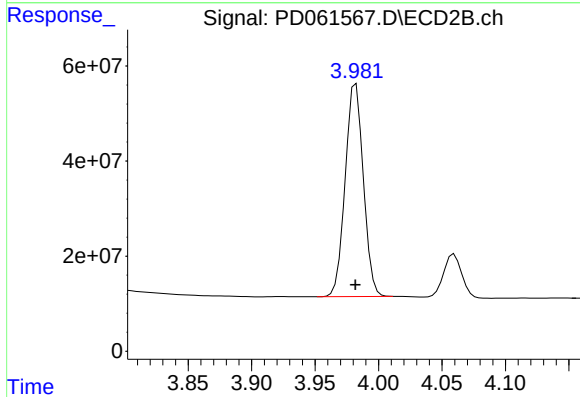




#1 Tetrachloro-m-xylene

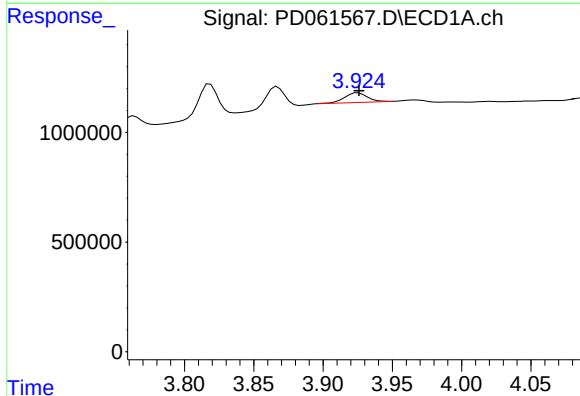
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 51174442
Conc: 63.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



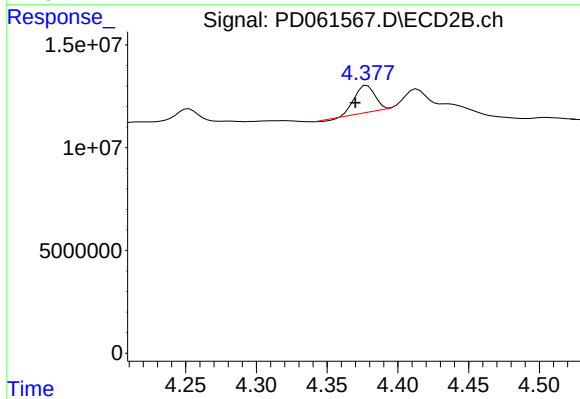
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 445279290
Conc: 53.37 ng/ml



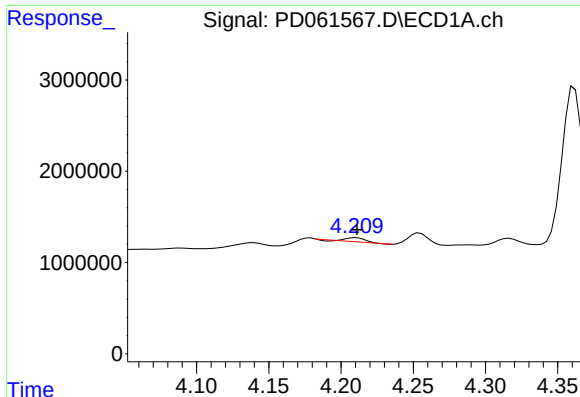
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 514443
Conc: 0.42 ng/ml



#2 alpha-BHC

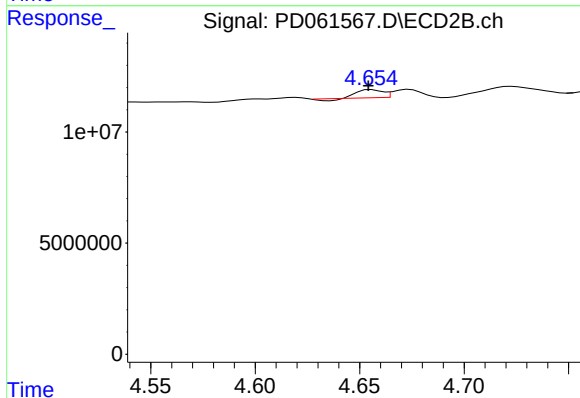
R.T.: 4.378 min
Delta R.T.: 0.008 min
Response: 12694312
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

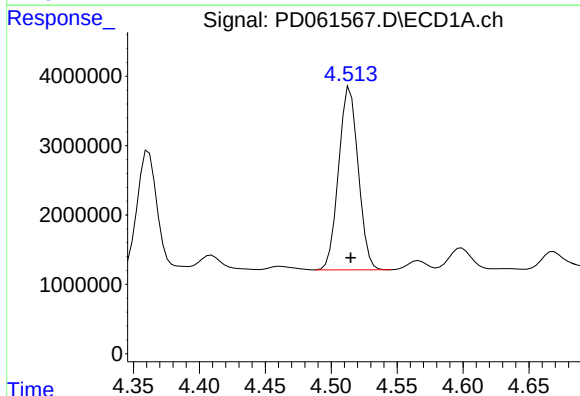
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 404885
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



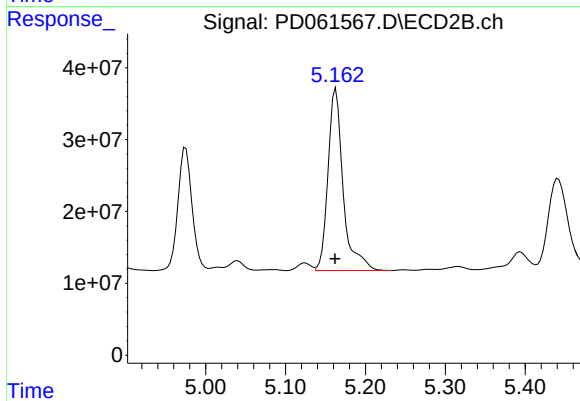
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 2666367
Conc: 0.22 ng/ml



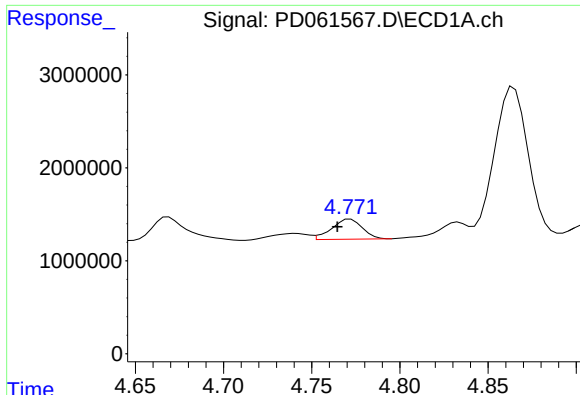
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 27230607
Conc: 21.95 ng/ml



#4 Heptachlor

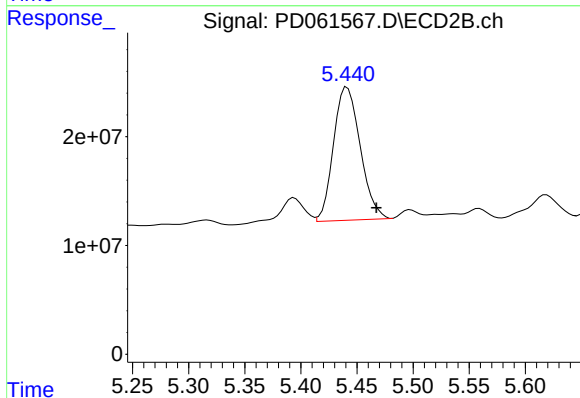
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 334559450
Conc: 26.26 ng/ml



#5 Aldrin

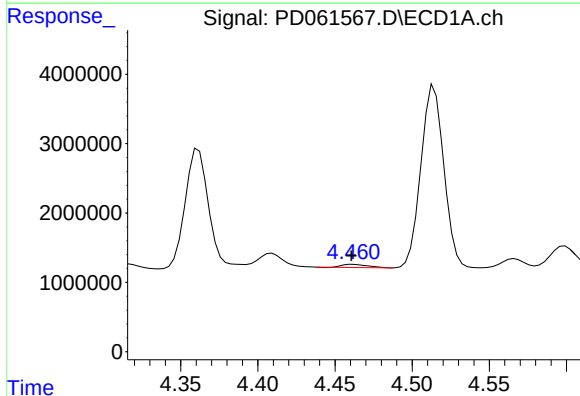
R.T.: 4.772 min
Delta R.T.: 0.007 min
Response: 2608726
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



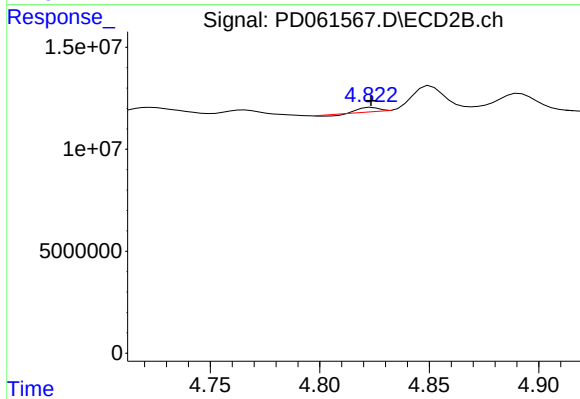
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.026 min
Response: 202963863
Conc: 16.97 ng/ml



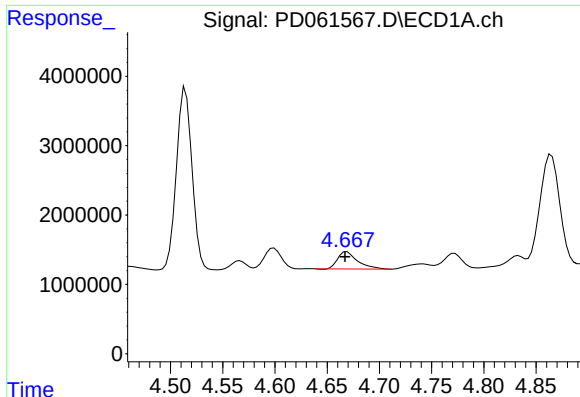
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.001 min
Response: 515541
Conc: 0.98 ng/ml



#6 beta-BHC

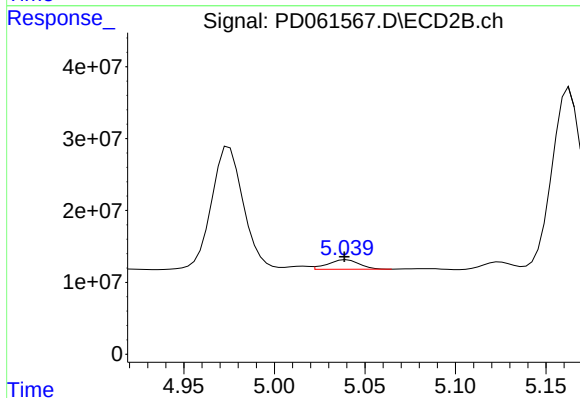
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 991041
Conc: 0.20 ng/ml



#7 delta-BHC

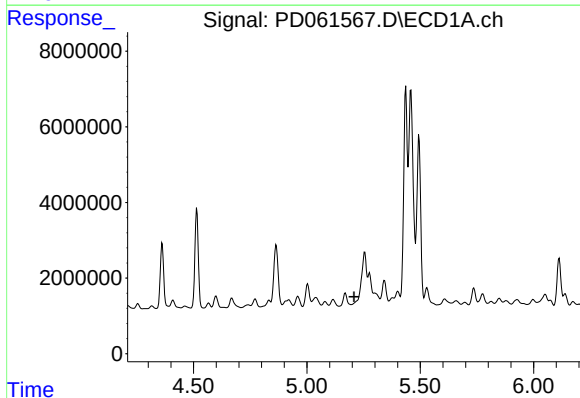
R.T.: 4.669 min
Delta R.T.: 0.002 min
Response: 3276253
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



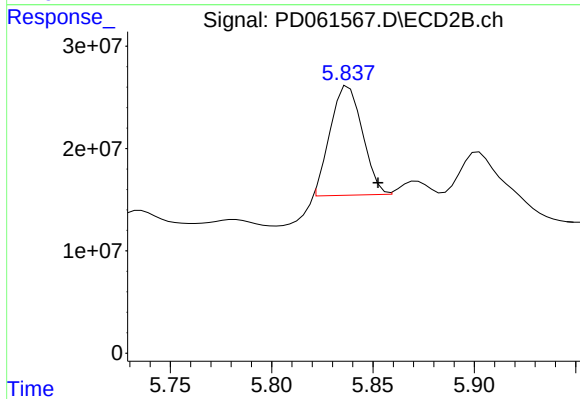
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 15874333
Conc: 1.32 ng/ml



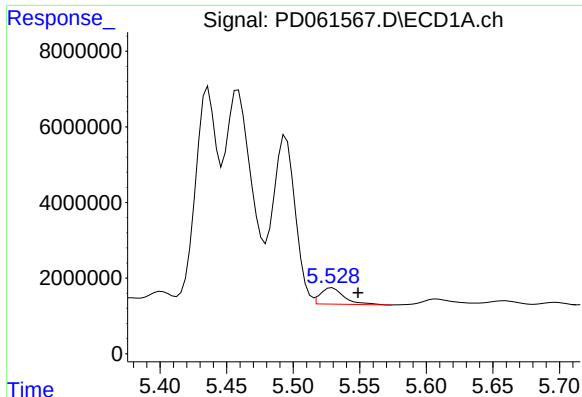
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

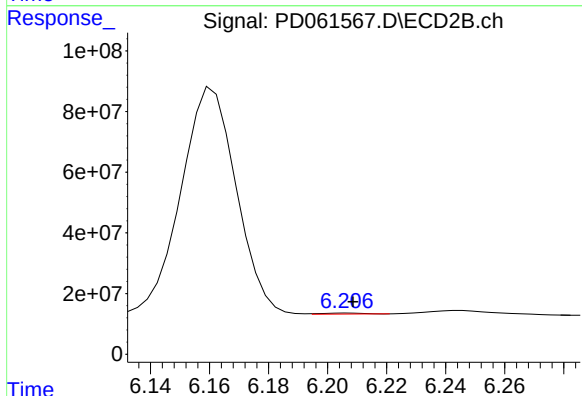
R.T.: 5.838 min
Delta R.T.: -0.014 min
Response: 117554162
Conc: 10.80 ng/ml



#9 Endosulfan I

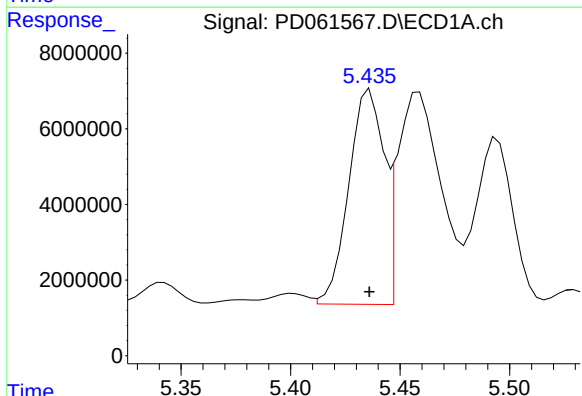
R.T.: 5.529 min
Delta R.T.: -0.020 min
Response: 5347152
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



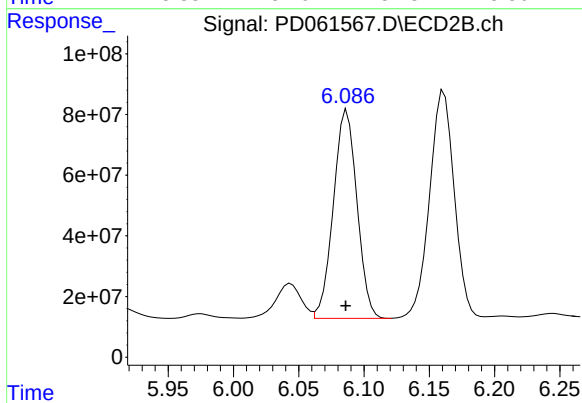
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 3143668
Conc: 0.30 ng/ml



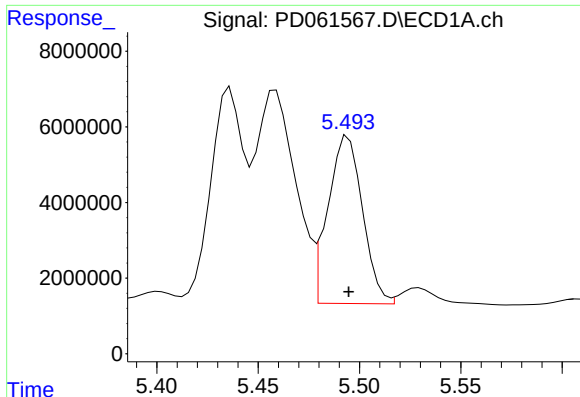
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 63182919
Conc: 54.29 ng/ml



#10 gamma-Chlordane

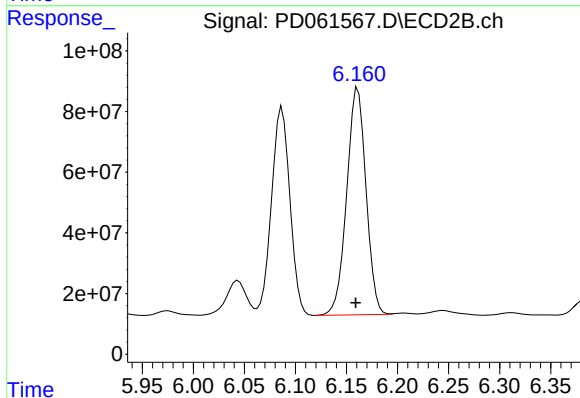
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 863902141
Conc: 76.39 ng/ml



#11 alpha-Chlordane

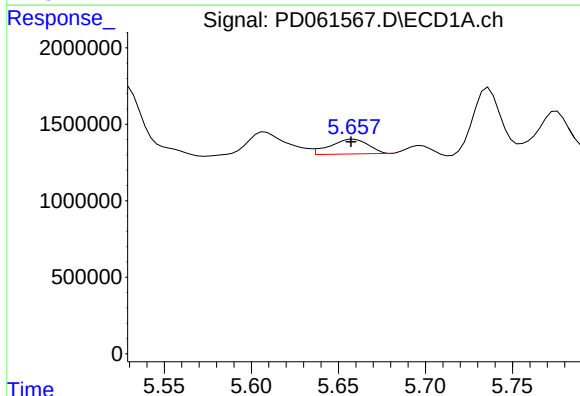
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 52600771
Conc: 45.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



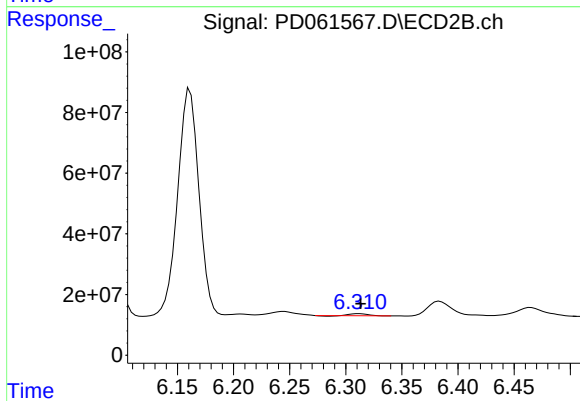
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 984155609
Conc: 90.27 ng/ml



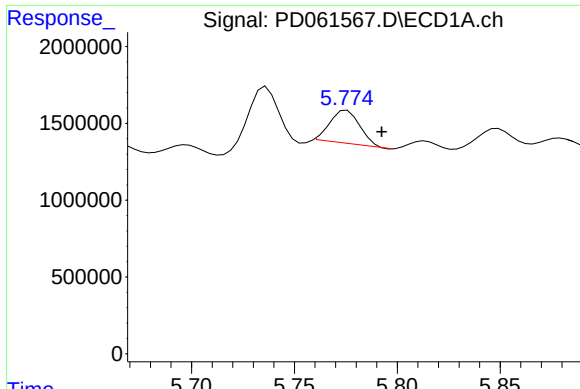
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 1473553
Conc: 1.34 ng/ml



#12 4,4'-DDE

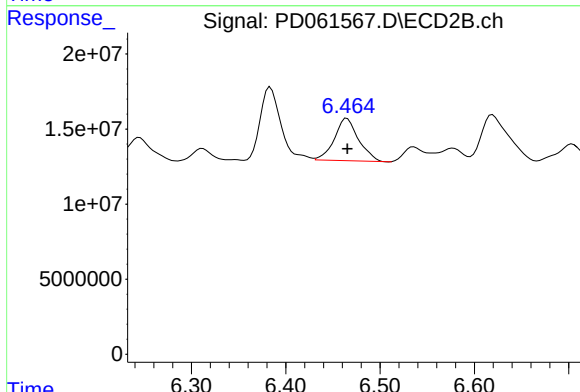
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 7099638
Conc: 0.64 ng/ml



#13 Dieldrin

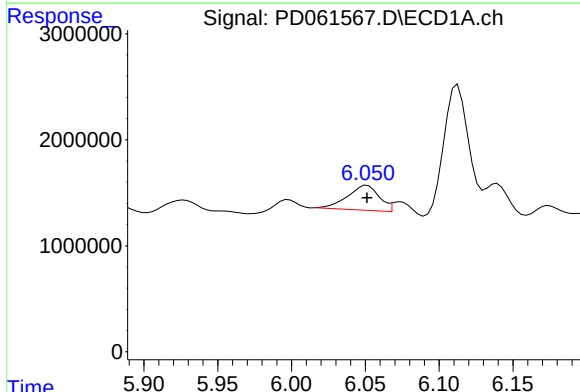
R.T.: 5.776 min
Delta R.T.: -0.017 min
Response: 2149293
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



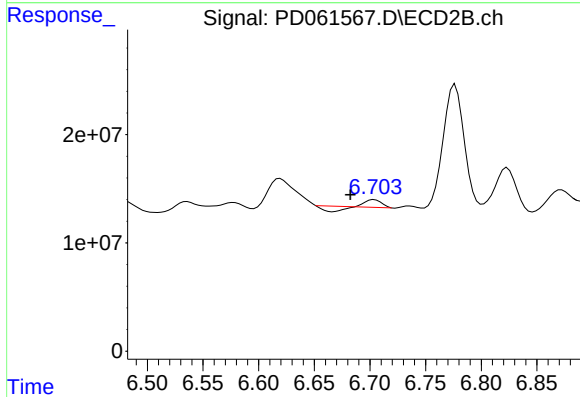
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 49969431
Conc: 4.52 ng/ml



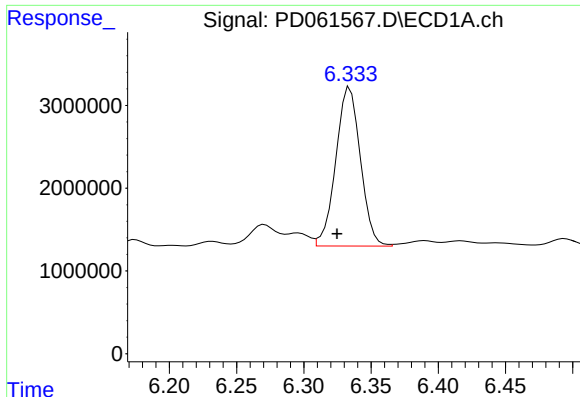
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 3513178
Conc: 3.33 ng/ml



#14 Endrin

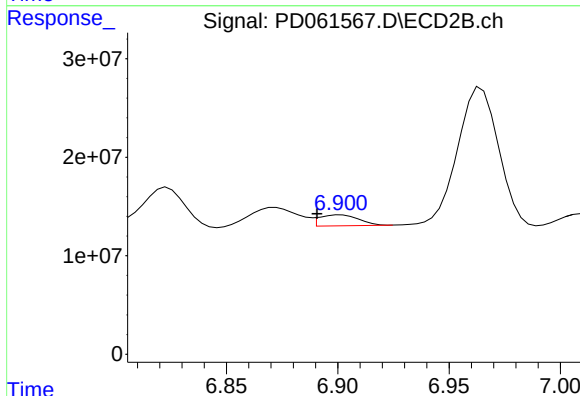
R.T.: 6.704 min
Delta R.T.: 0.021 min
Response: 1658315
Conc: 0.18 ng/ml



#15 Endosulfan II

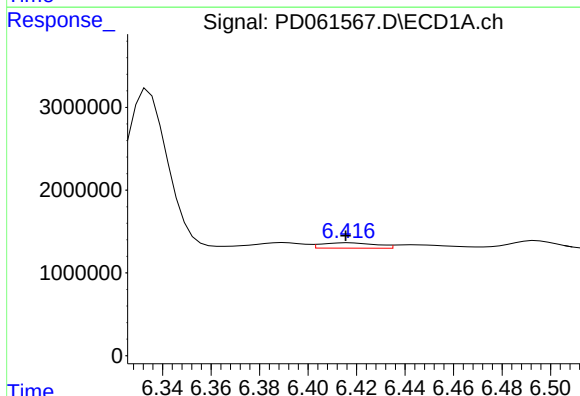
R.T.: 6.334 min
Delta R.T.: 0.009 min
Response: 24352704
Conc: 24.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



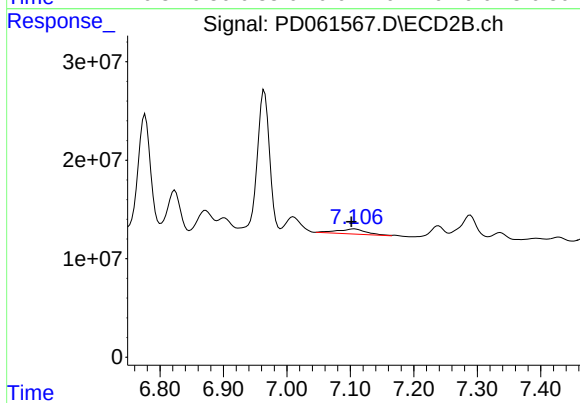
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.011 min
Response: 13753720
Conc: 1.54 ng/ml



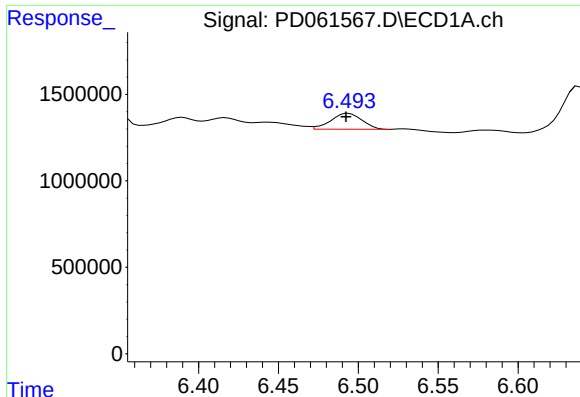
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 1011334
Conc: 1.02 ng/ml



#17 4,4'-DDT

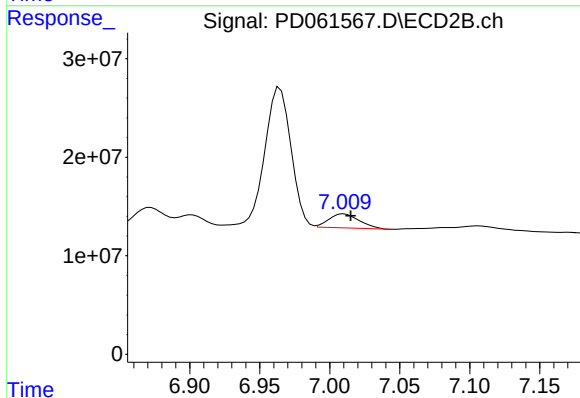
R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 16387348
Conc: 1.77 ng/ml



#18 Endrin aldehyde

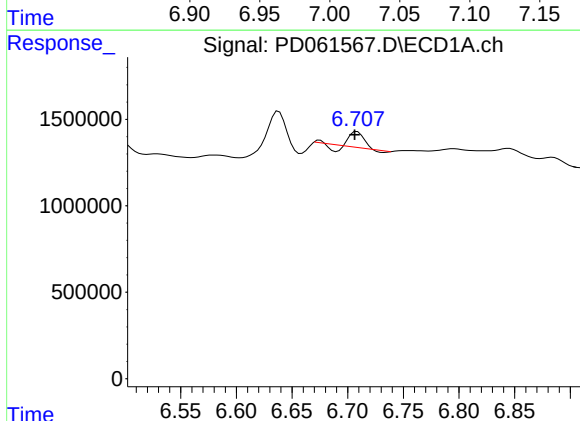
R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 1259486
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



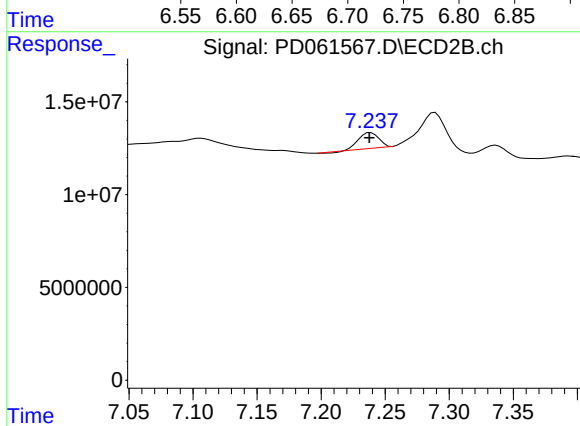
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 21394373
Conc: 2.98 ng/ml



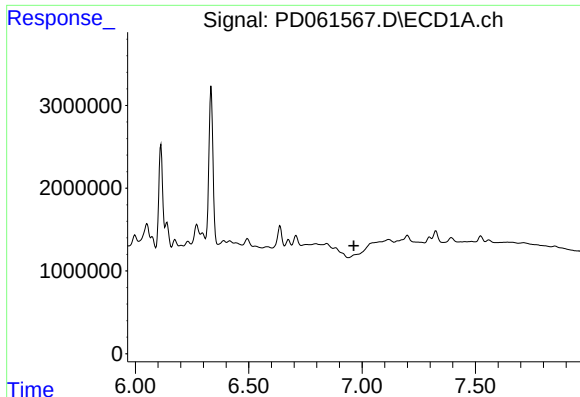
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 500270
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

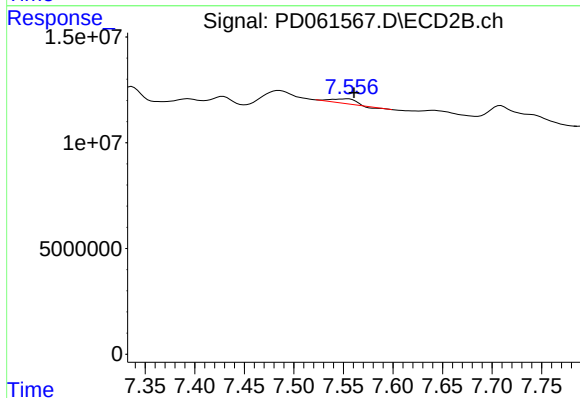
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 9002015
Conc: 0.98 ng/ml



#20 Methoxychlor

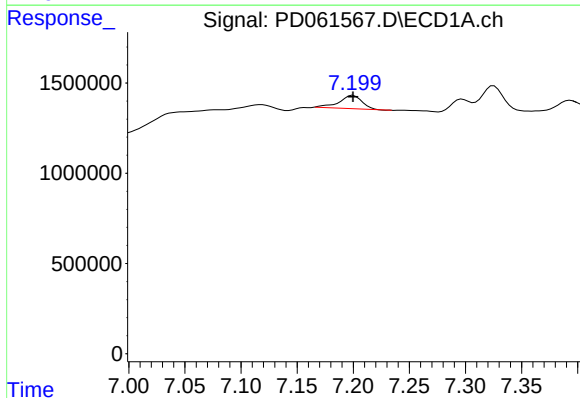
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



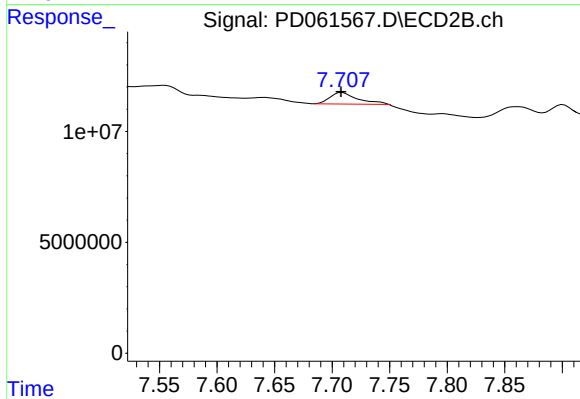
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 2778021
Conc: 0.60 ng/ml



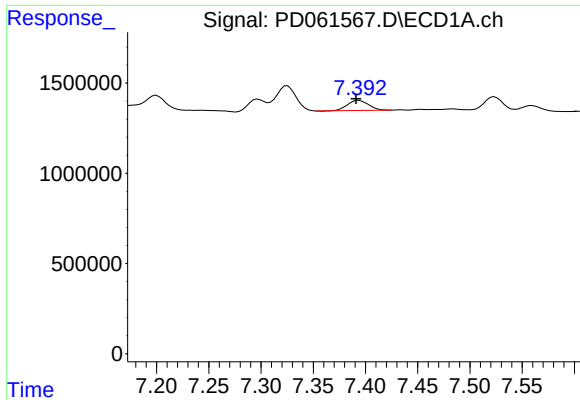
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 1022214
Conc: 0.83 ng/ml



#21 Endrin ketone

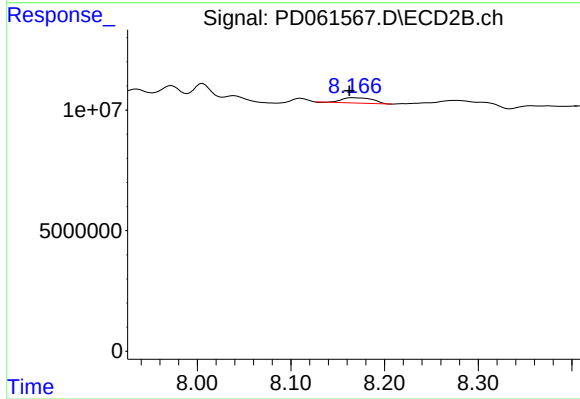
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 8575086
Conc: 0.93 ng/ml



#22 Mirex

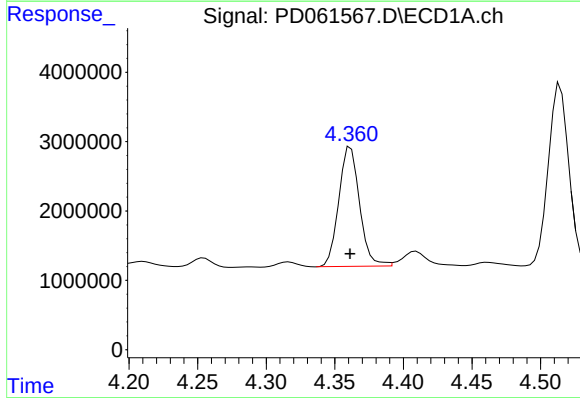
R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 775533
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



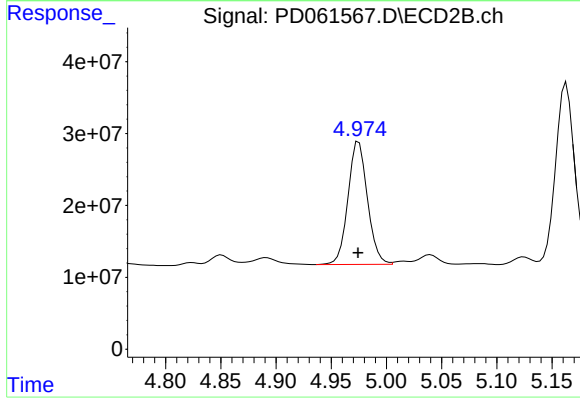
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.004 min
Response: 5050523
Conc: 0.83 ng/ml



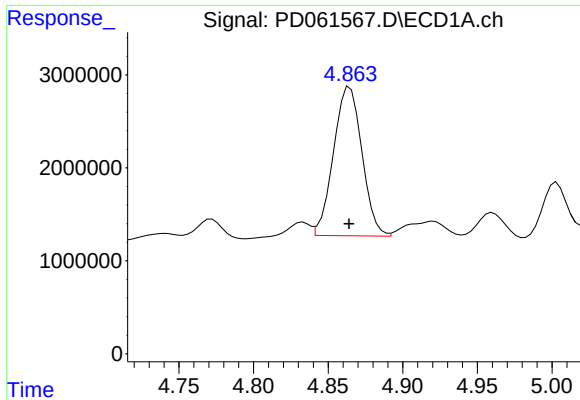
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 18189800
Conc: 503.69 ng/ml



#23 Chlordane-1

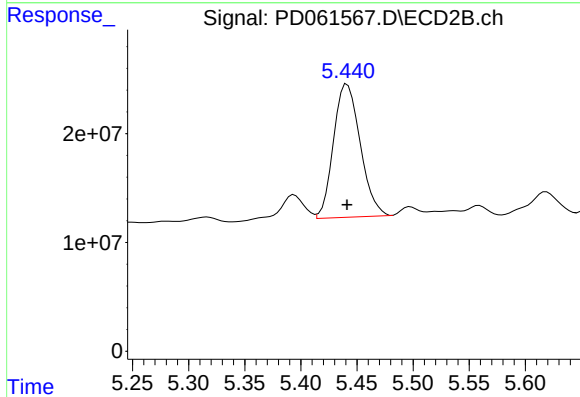
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 210160339
Conc: 507.19 ng/ml



#24 Chlordane-2

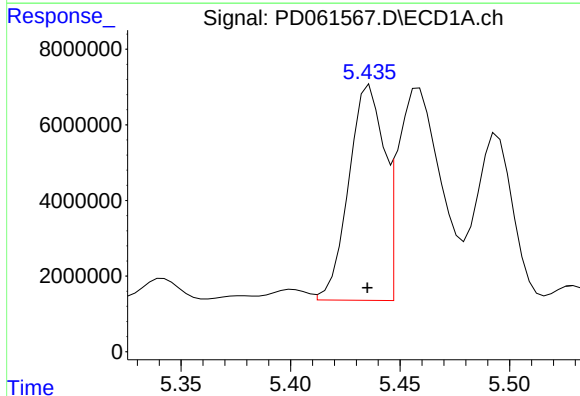
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 21289323
Conc: 507.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



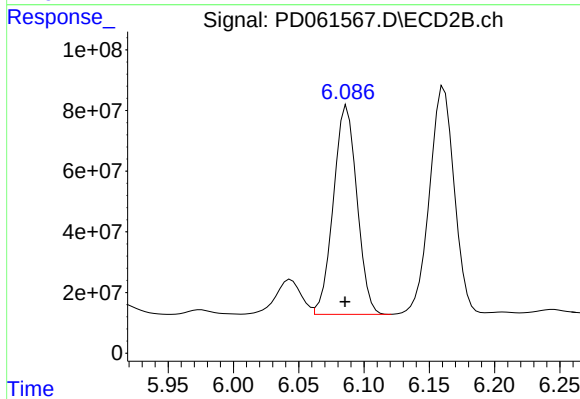
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 202963863
Conc: 504.74 ng/ml



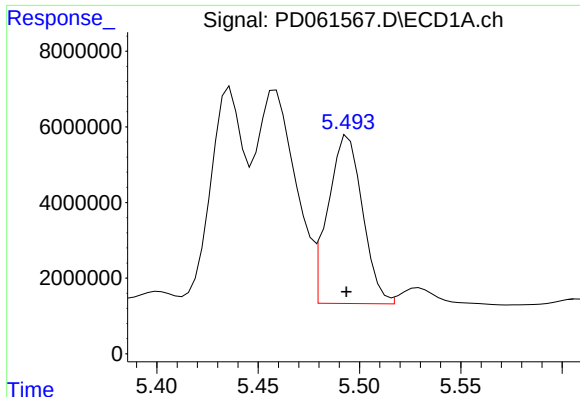
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 63182919
Conc: 503.93 ng/ml



#25 Chlordane-3

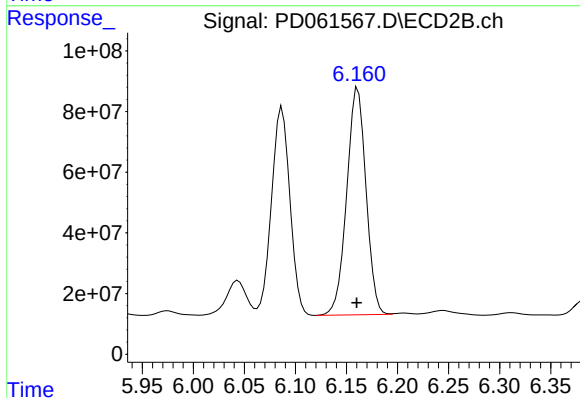
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 863902141
Conc: 496.44 ng/ml



#26 Chlordane-4

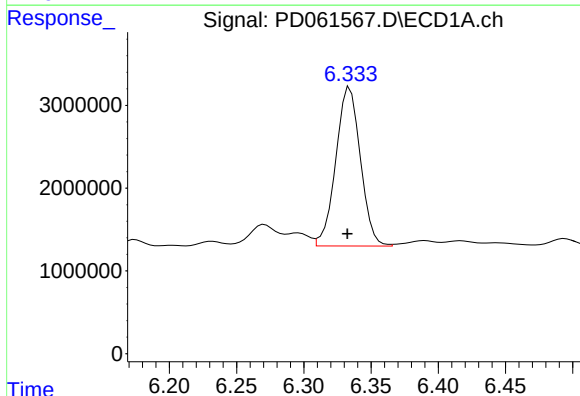
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 52600771
Conc: 504.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



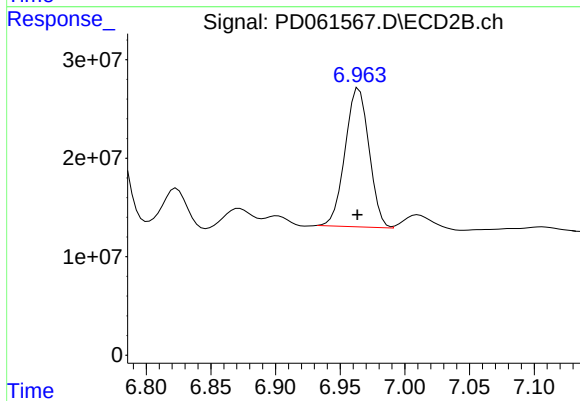
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 984155609
Conc: 488.01 ng/ml



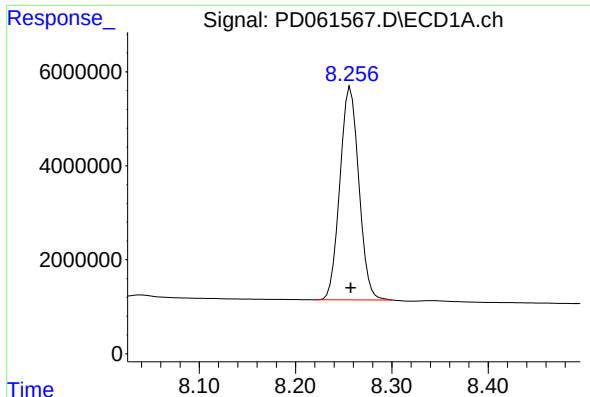
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 24352704
Conc: 502.82 ng/ml



#27 Chlordane-5

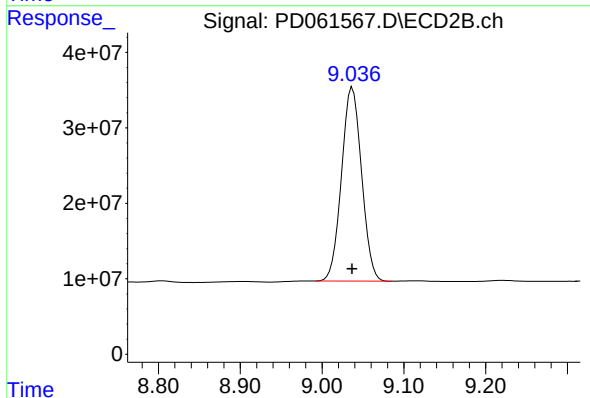
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 181074269
Conc: 475.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 61822151
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 436255476
Conc: 50.56 ng/ml