

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 12:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:23:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 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...	3.436	3.966	95568688	418.7E6	46.250	57.693
28)	SA Decachlor...	8.159	9.026	50881509	236.4E6	44.908	47.017
Target Compounds							
2)	A alpha-BHC	3.872	4.359	160.1E6	582.9E6	47.650	56.011
3)	MA gamma-BHC...	4.154	4.644	146.3E6	507.1E6	45.516	53.216
4)	MA Heptachlor	4.447	5.144	148.8E6	419.9E6	45.728	46.654
5)	MB Aldrin	4.692	5.447	147.8E6	389.9E6	46.422	46.388
6)	B beta-BHC	4.402	4.822	60831857	219.8E6	44.565	49.862
7)	B delta-BHC	4.604	5.037	142.5E6	455.9E6	47.647	49.680
8)	B Heptachlo...	5.132	5.837	131.5E6	334.4E6	45.650	47.692
9)	A Endosulfan I	5.469	6.194	118.8E6	320.7E6	45.565	46.093
10)	B gamma-Chl...	5.356	6.070	131.9E6	339.5E6	45.344	46.128
11)	B alpha-Chl...	5.415	6.142	127.9E6	333.9E6	45.029	45.835
12)	B 4,4'-DDE	5.578	6.303	121.7E6	320.3E6	45.368	46.284
13)	MA Dieldrin	5.711	6.452	128.1E6	331.9E6	45.825	45.262
14)	MA Endrin	5.967	6.671	111.3E6	272.2E6	48.741	48.483
15)	B Endosulfa...	6.241	6.886	98297332	262.7E6	43.877	43.768
16)	A 4,4'-DDD	6.093	6.798	94633688	253.2E6	45.030	43.290
17)	MA 4,4'-DDT	6.331	7.095	100.2E6	263.1E6	47.369	44.090
18)	B Endrin al...	6.409	7.011	70473190	197.4E6	42.141	42.085
19)	B Endosulfa...	6.621	7.234	88434990	258.0E6	43.604	42.976
20)	A Methoxychlor	6.879	7.558	46959258	133.5E6	42.335	41.459
21)	B Endrin ke...	7.113	7.707	96422346	295.7E6	42.559	40.893
22)	Mirex	7.292	8.154	67481864	210.2E6	42.067	42.916
24)	Chlordane-2	0.000	5.447f	0	389.9E6	N.D.	1461.796 #
25)	Chlordane-3	5.356	6.070	131.9E6	339.5E6	479.087	355.417 #
26)	Chlordane-4	5.415	6.142	127.9E6	333.9E6	560.412	300.325 #
27)	Chlordane-5	6.241	0.000	98297332	0	1081.767	N.D. #

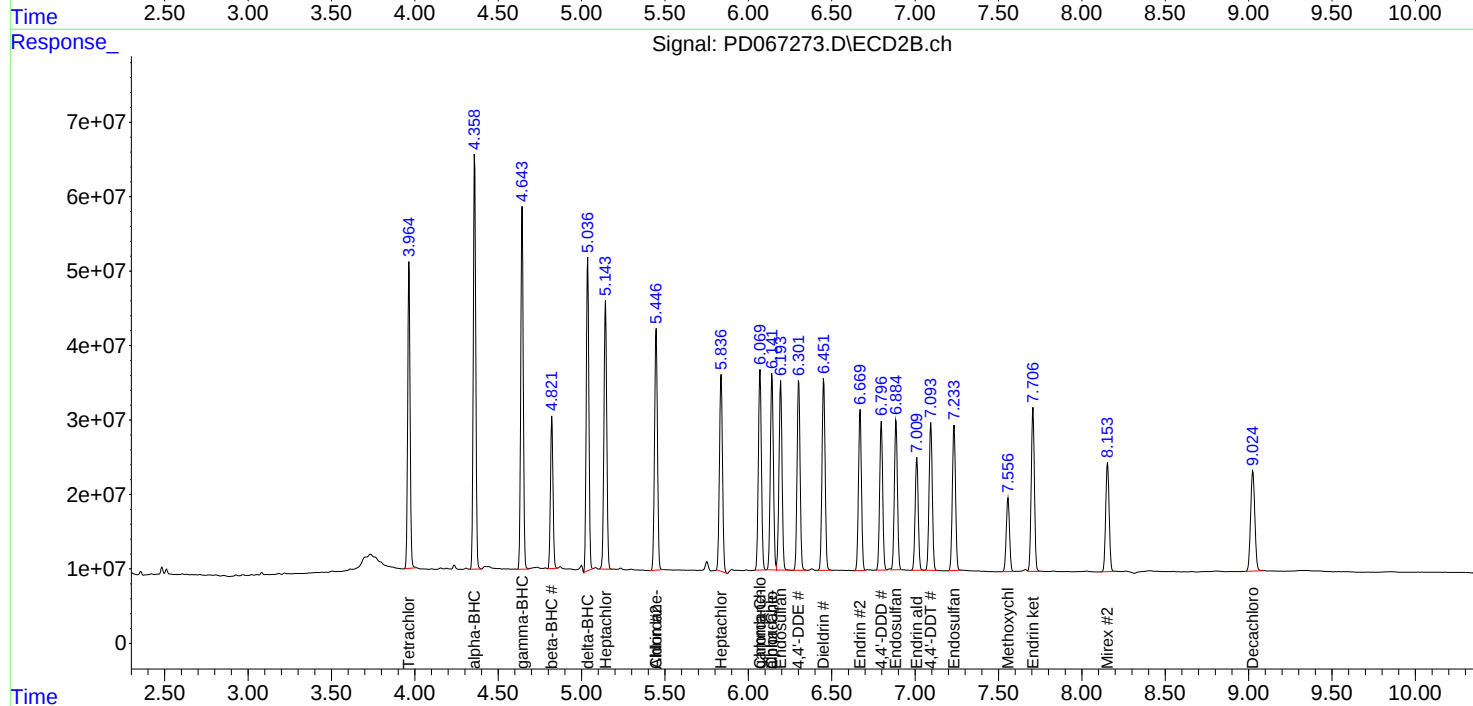
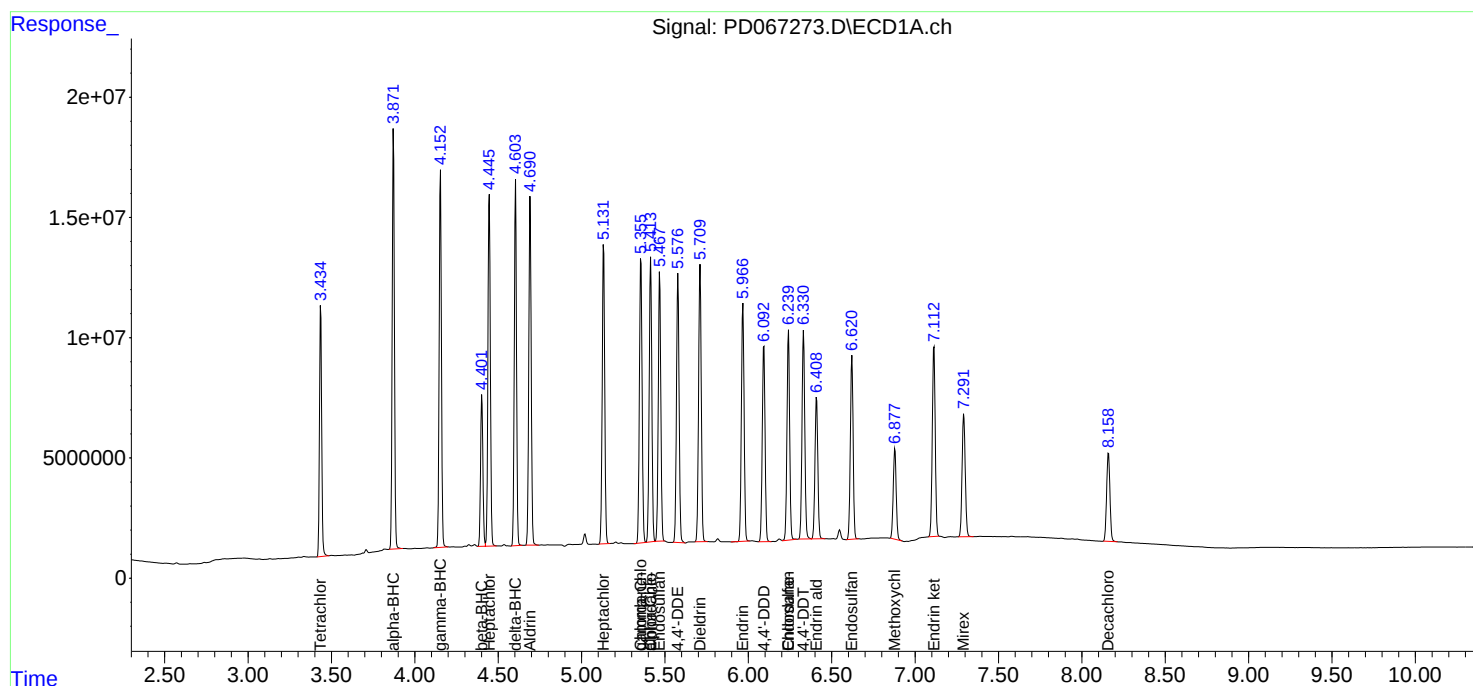
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

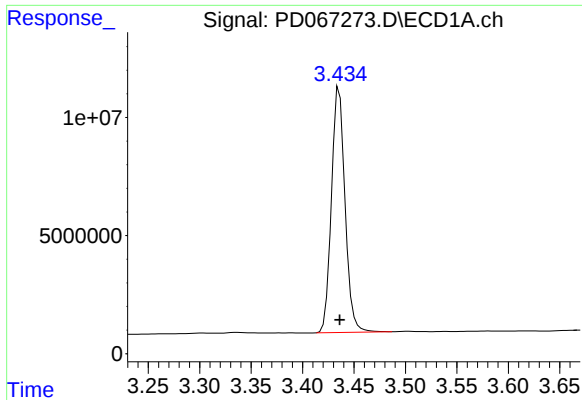
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2021 12:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:23:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 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

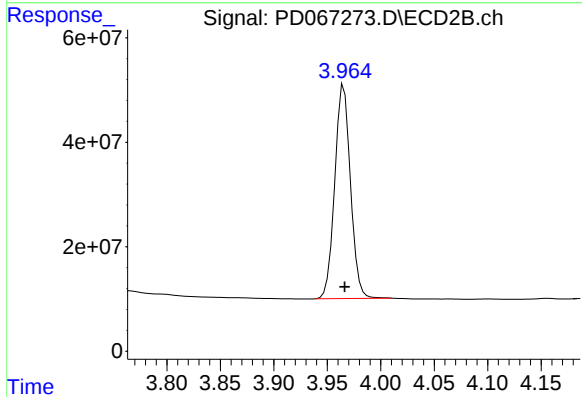




#1 Tetrachloro-m-xylene

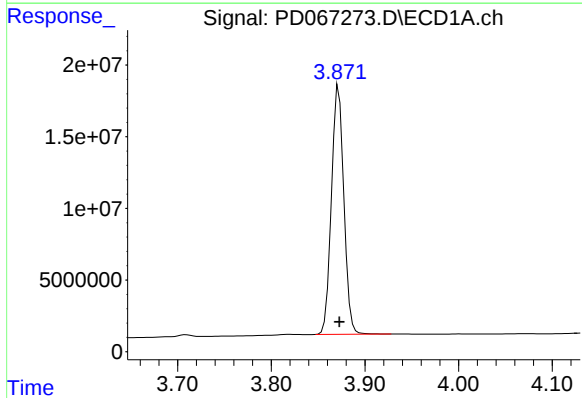
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 95568688
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



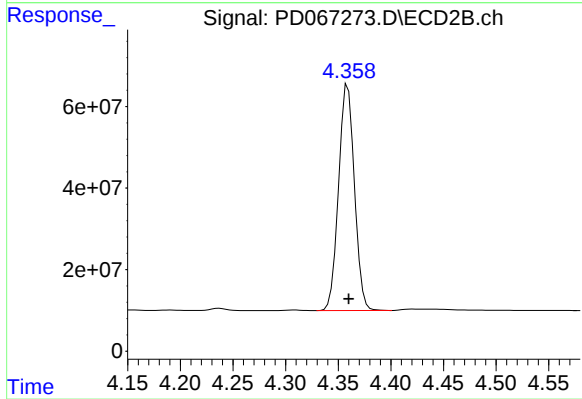
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 418748478
Conc: 57.69 ng/ml



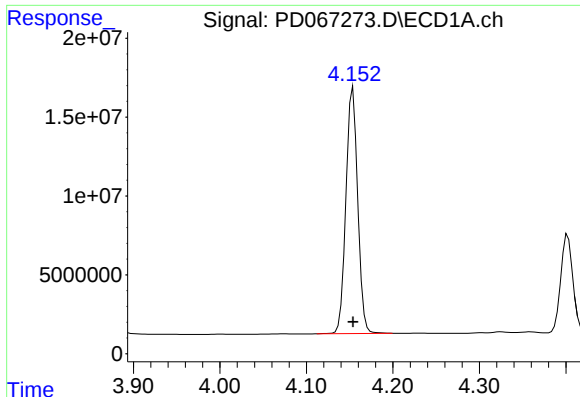
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 160058734
Conc: 47.65 ng/ml



#2 alpha-BHC

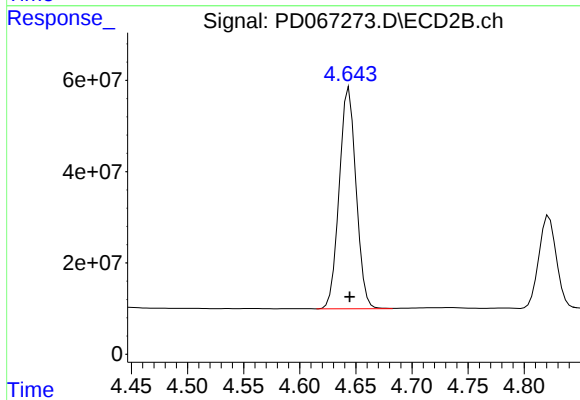
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 582887330
Conc: 56.01 ng/ml



#3 gamma-BHC (Lindane)

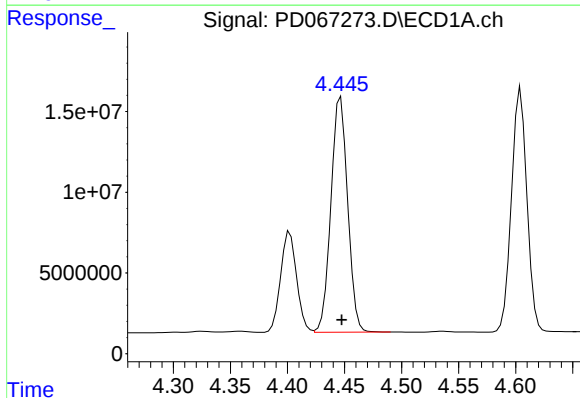
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 146271972
Conc: 45.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



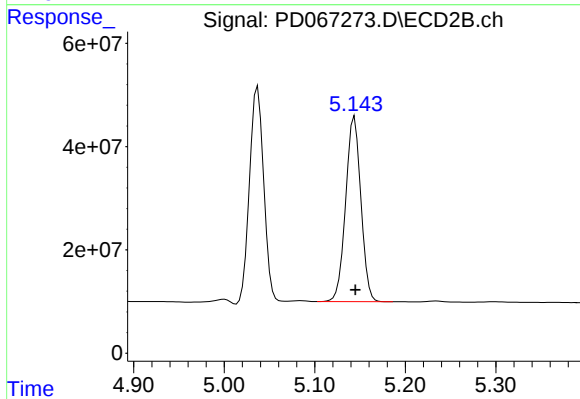
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 507133403
Conc: 53.22 ng/ml



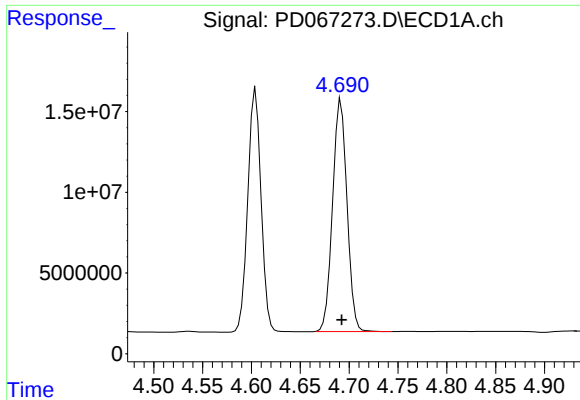
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 148772721
Conc: 45.73 ng/ml



#4 Heptachlor

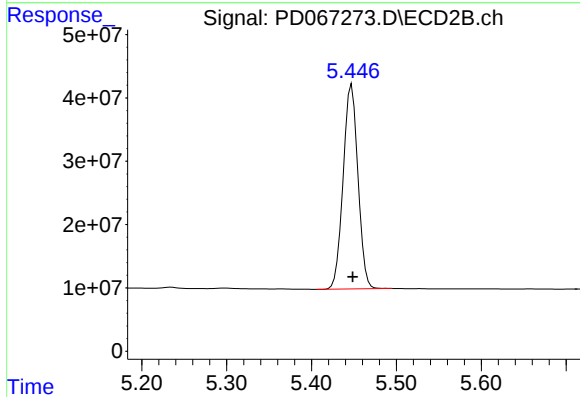
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 419929096
Conc: 46.65 ng/ml



#5 Aldrin

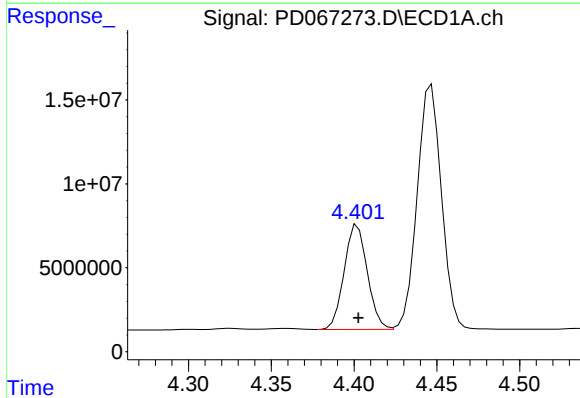
R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 147822929
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



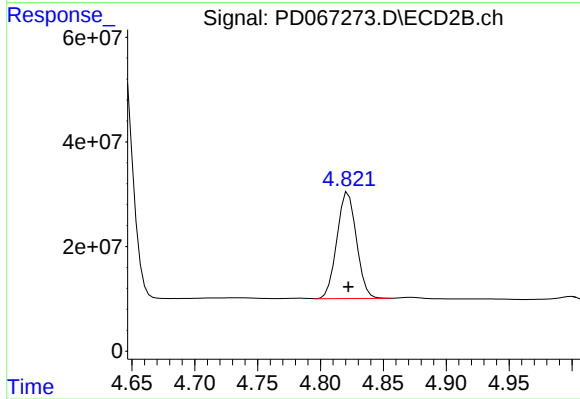
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 389938339
Conc: 46.39 ng/ml



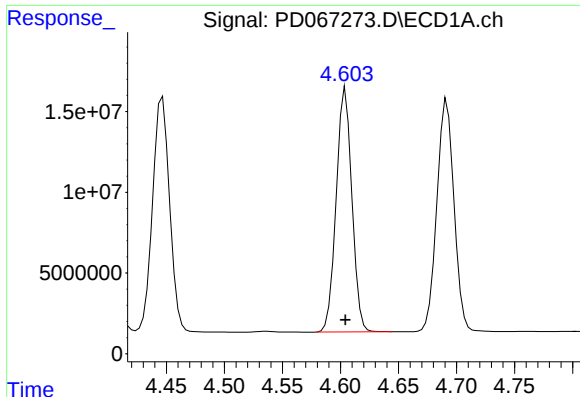
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 60831857
Conc: 44.57 ng/ml



#6 beta-BHC

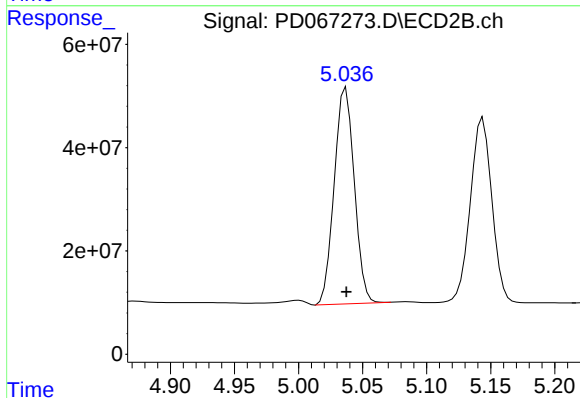
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 219802954
Conc: 49.86 ng/ml



#7 delta-BHC

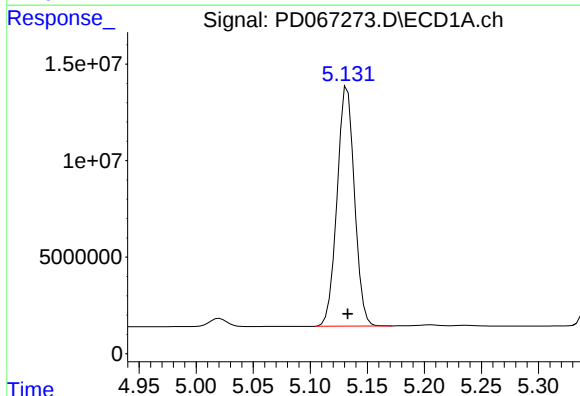
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 142488772
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



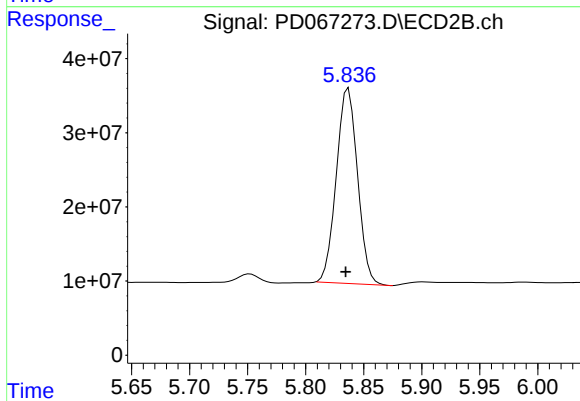
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 455924890
Conc: 49.68 ng/ml



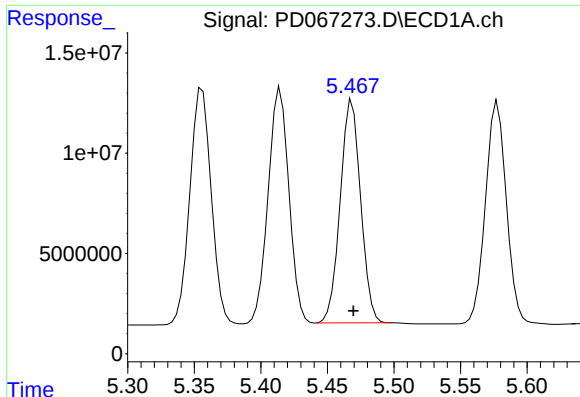
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 131498565
Conc: 45.65 ng/ml



#8 Heptachlor epoxide

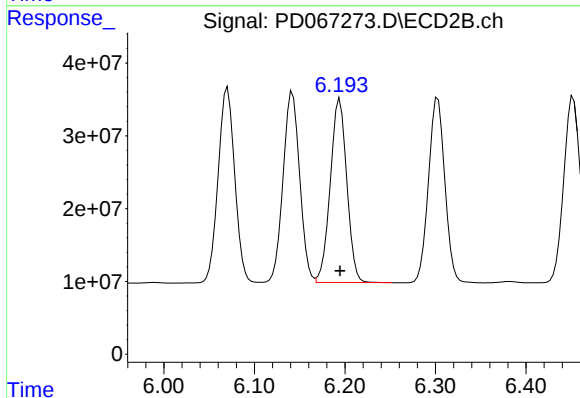
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 334399124
Conc: 47.69 ng/ml



#9 Endosulfan I

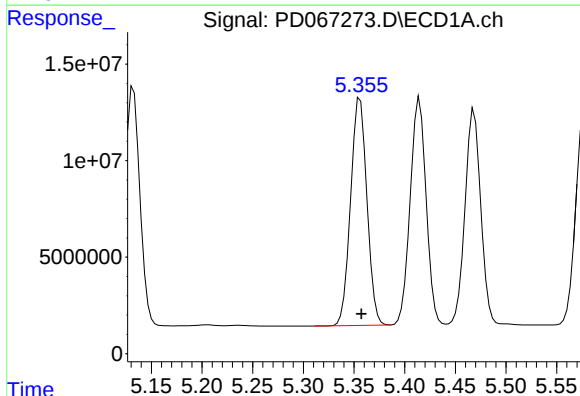
R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 118814252
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



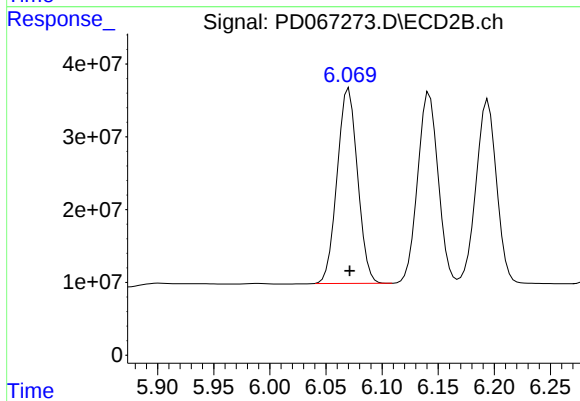
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 320690406
Conc: 46.09 ng/ml



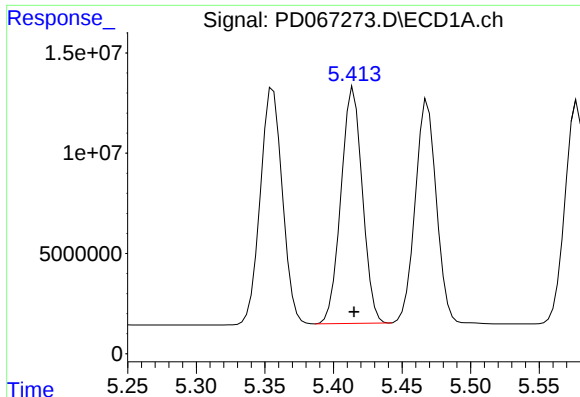
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 131874792
Conc: 45.34 ng/ml



#10 gamma-Chlordane

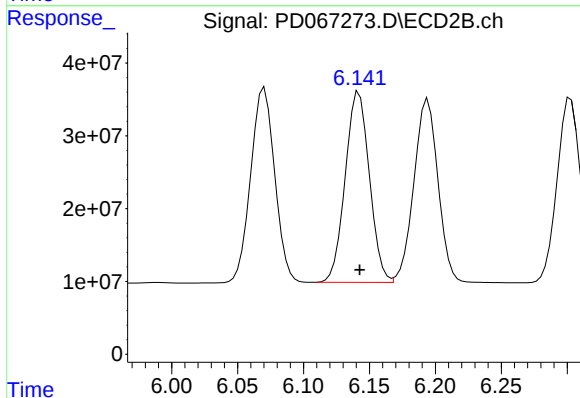
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 339511044
Conc: 46.13 ng/ml



#11 alpha-Chlordane

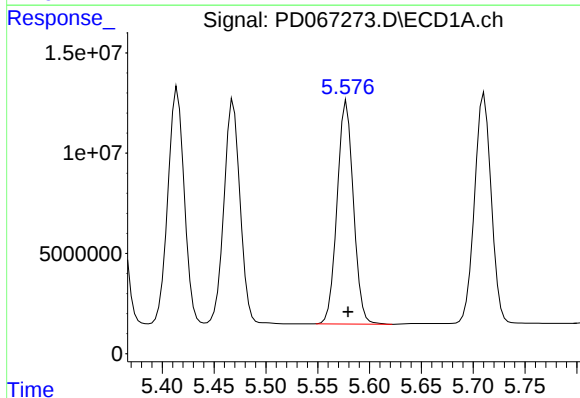
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 127921350
Conc: 45.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



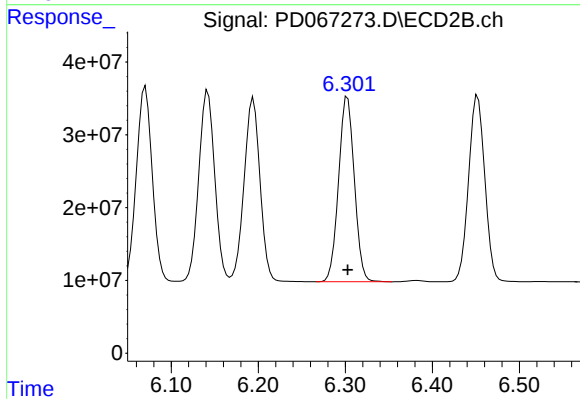
#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 333857931
Conc: 45.83 ng/ml



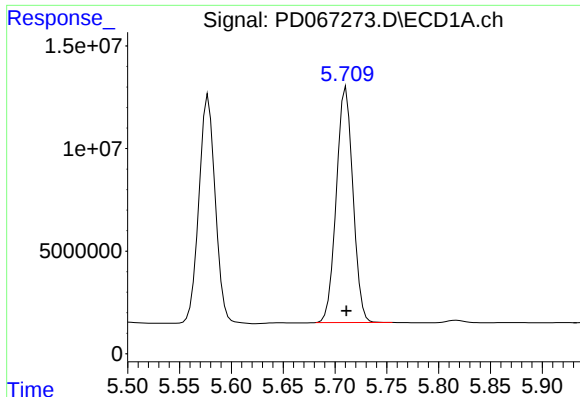
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 121747676
Conc: 45.37 ng/ml



#12 4,4'-DDE

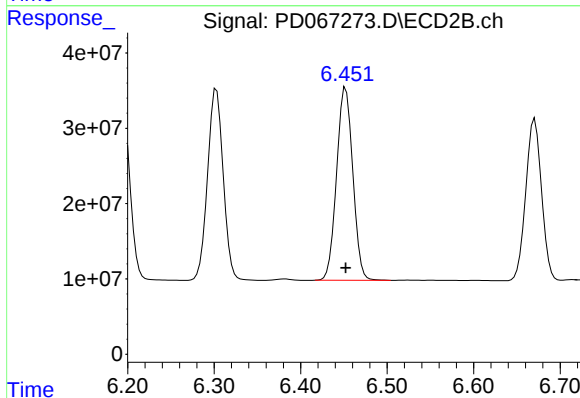
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 320264231
Conc: 46.28 ng/ml



#13 Dieldrin

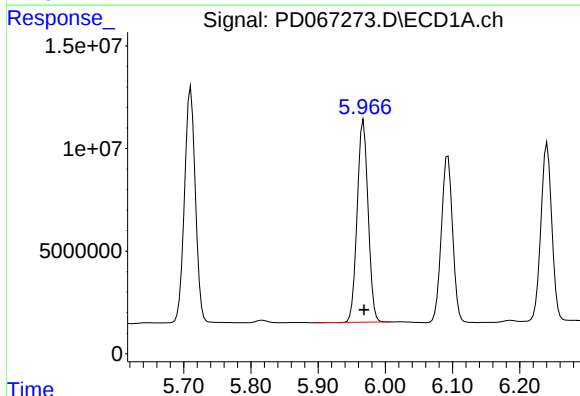
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 128093689
Conc: 45.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



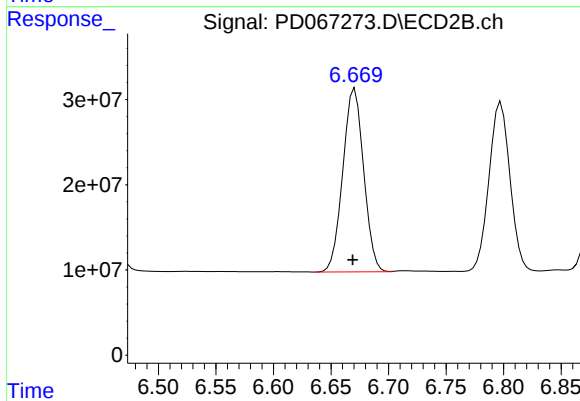
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 331932849
Conc: 45.26 ng/ml



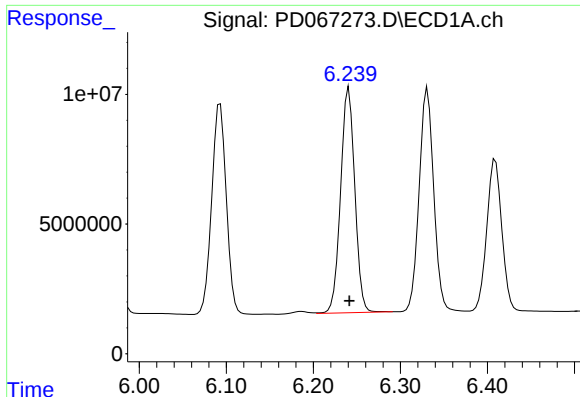
#14 Endrin

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 111288698
Conc: 48.74 ng/ml



#14 Endrin

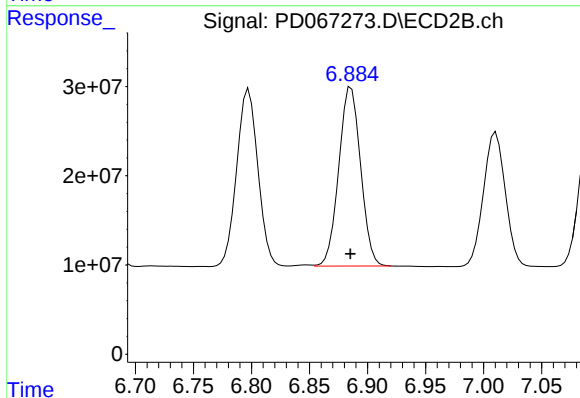
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 272220286
Conc: 48.48 ng/ml



#15 Endosulfan II

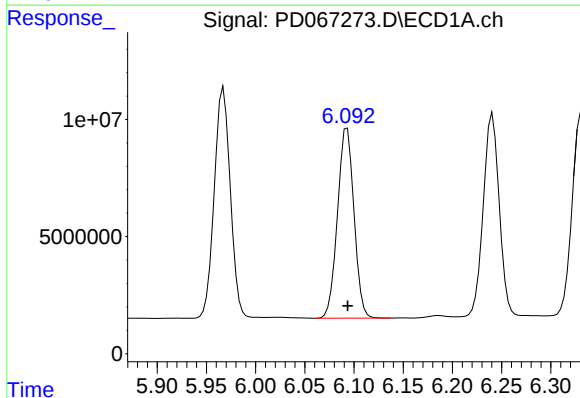
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 98297332
Conc: 43.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



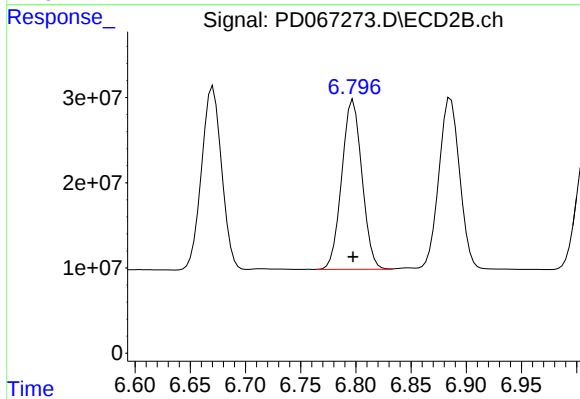
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 262695073
Conc: 43.77 ng/ml



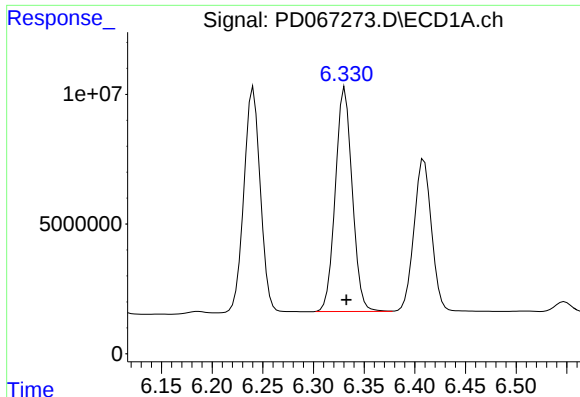
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 94633688
Conc: 45.03 ng/ml



#16 4,4'-DDD

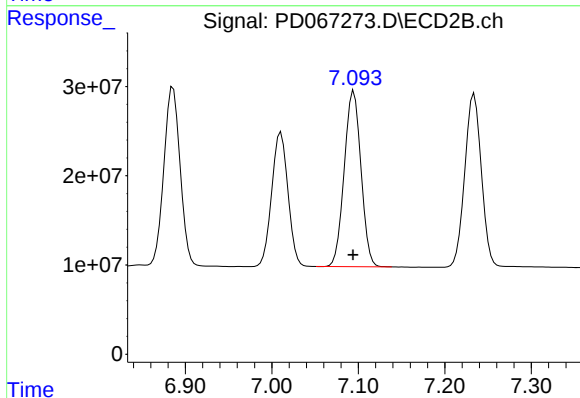
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 253165720
Conc: 43.29 ng/ml



#17 4,4'-DDT

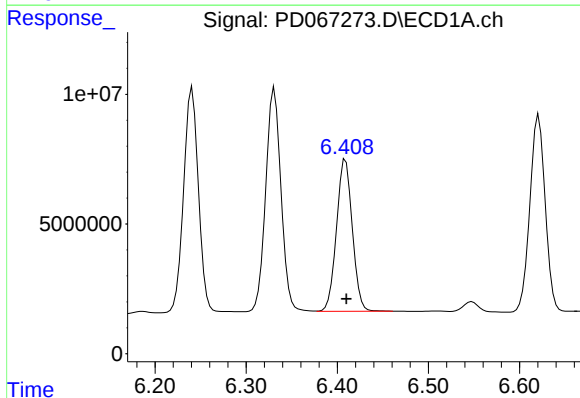
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 100226780
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



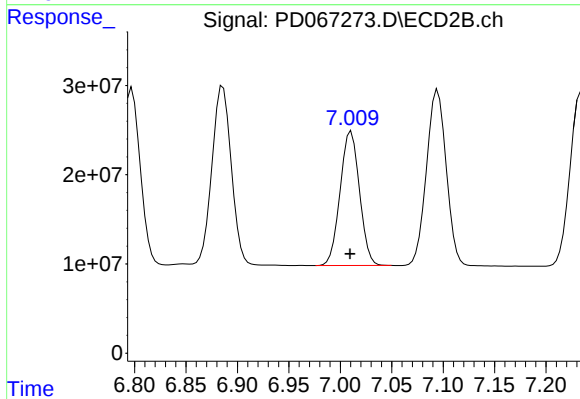
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 263145290
Conc: 44.09 ng/ml



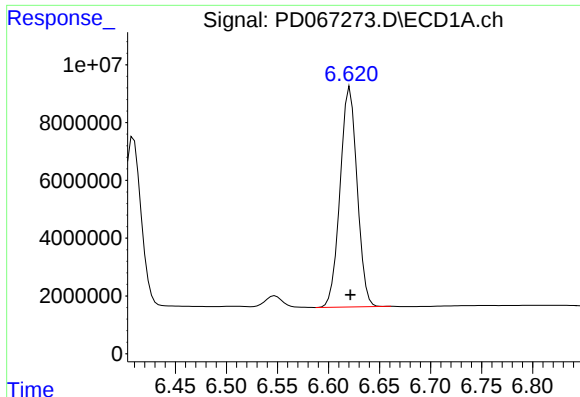
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 70473190
Conc: 42.14 ng/ml



#18 Endrin aldehyde

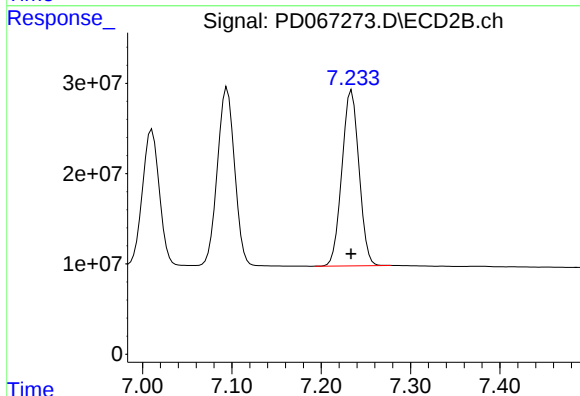
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 197366128
Conc: 42.09 ng/ml



#19 Endosulfan Sulfate

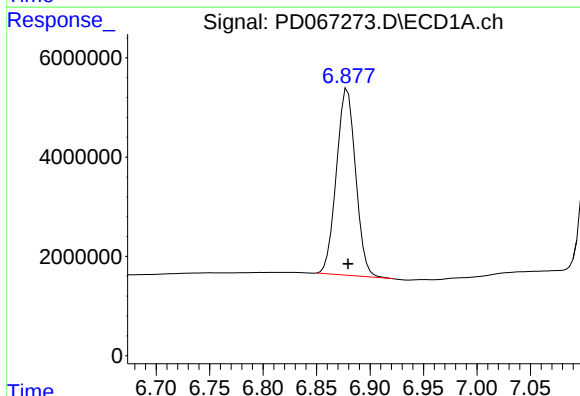
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 88434990
Conc: 43.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



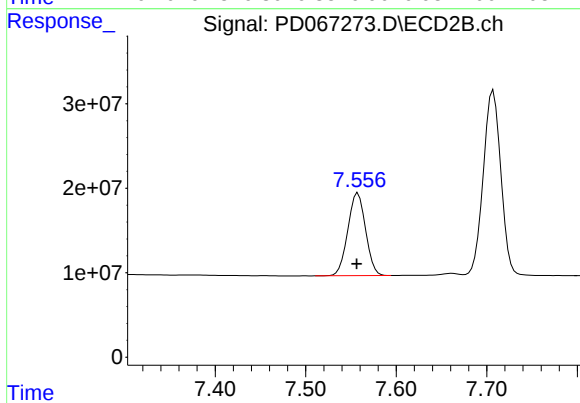
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 258025010
Conc: 42.98 ng/ml



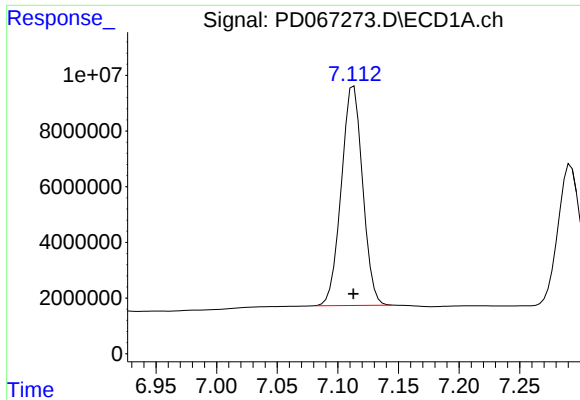
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 46959258
Conc: 42.34 ng/ml



#20 Methoxychlor

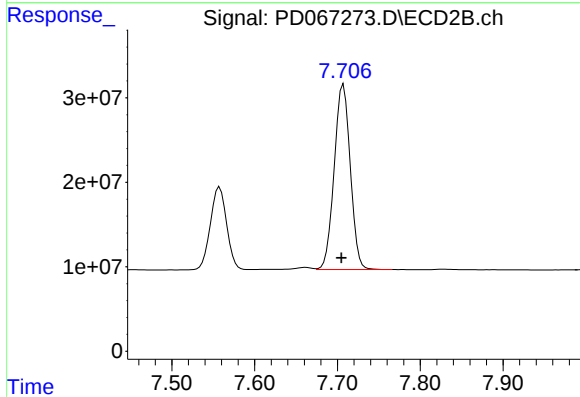
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 133536954
Conc: 41.46 ng/ml



#21 Endrin ketone

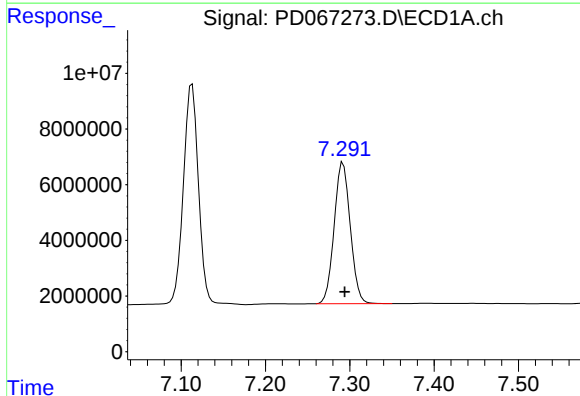
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 96422346
Conc: 42.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



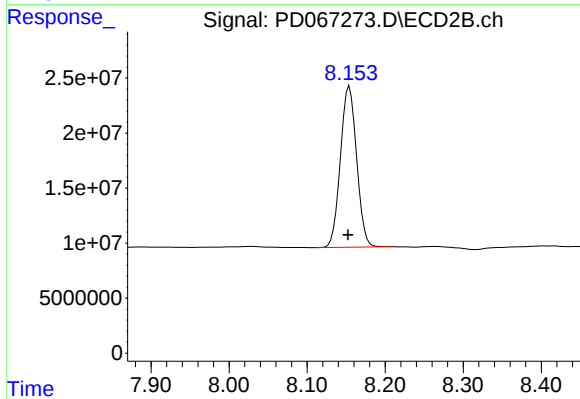
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 295741501
Conc: 40.89 ng/ml



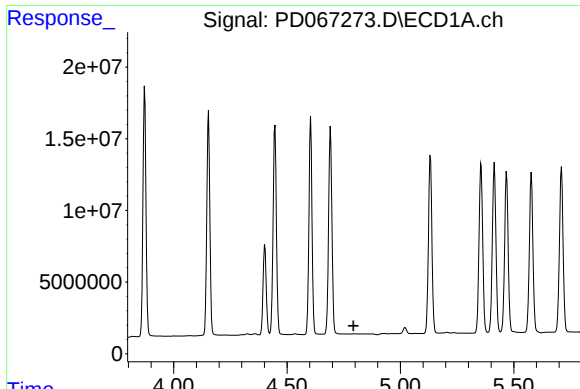
#22 Mirex

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 67481864
Conc: 42.07 ng/ml



#22 Mirex

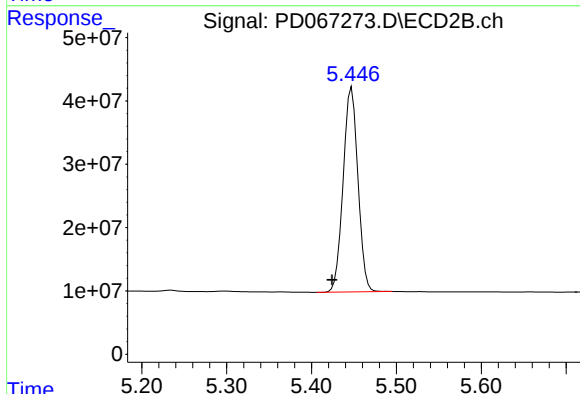
R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 210200676
Conc: 42.92 ng/ml



#24 Chlordane-2

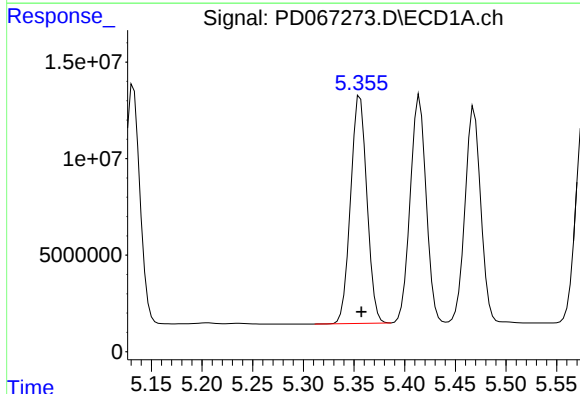
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



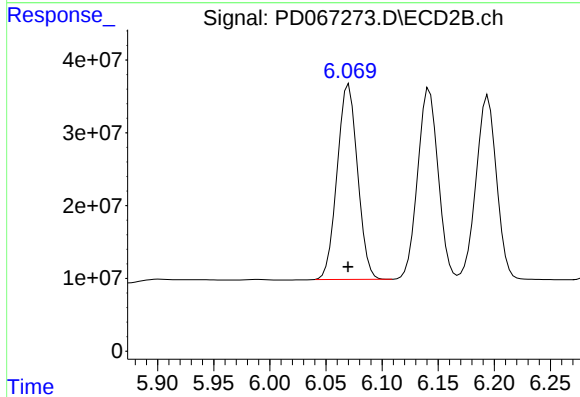
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.023 min
Response: 389938339
Conc: 1461.80 ng/ml



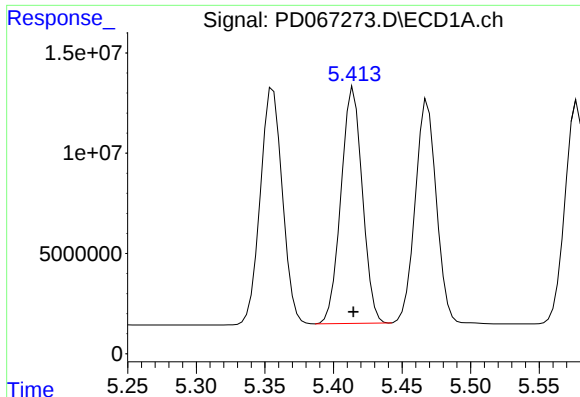
#25 Chlordane-3

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 131874792
Conc: 479.09 ng/ml



#25 Chlordane-3

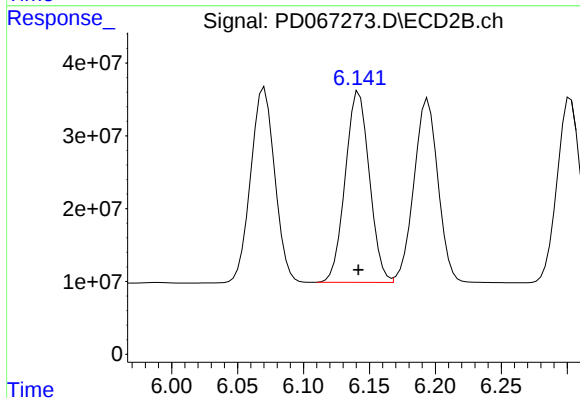
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 339511044
Conc: 355.42 ng/ml



#26 Chlordane-4

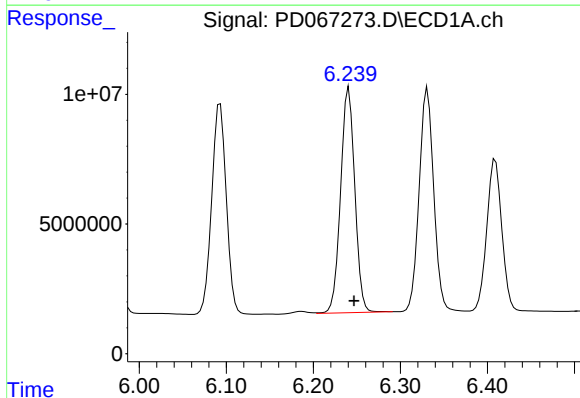
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 127921350
Conc: 560.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



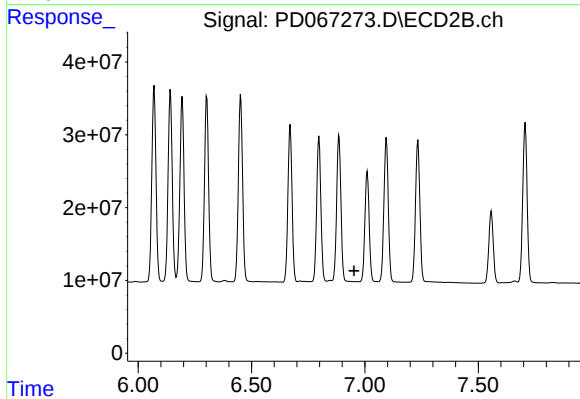
#26 Chlordane-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 333857931
Conc: 300.32 ng/ml



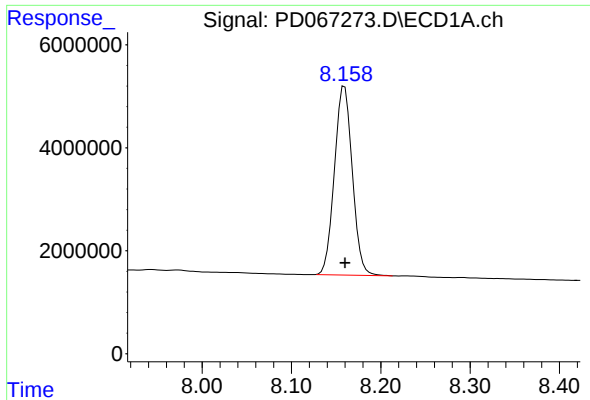
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 98297332
Conc: 1081.77 ng/ml



#27 Chlordane-5

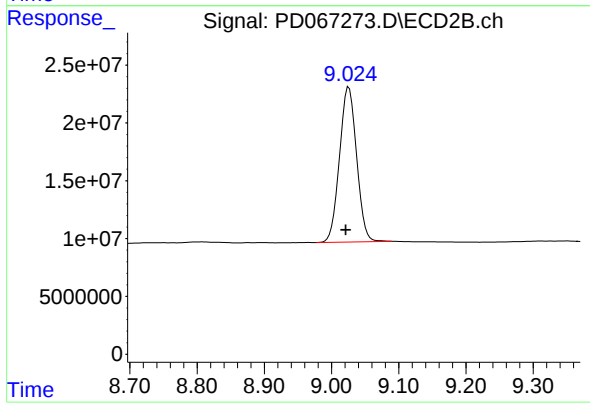
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 50881509
Conc: 44.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.004 min
Response: 236367220
Conc: 47.02 ng/ml