

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 15:04
 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: Nov 16 06:15:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.438	3.968	92065244	416.7E6	49.342	51.497
28)	SA Decachlor...	8.165	9.028	51806473	265.3E6	44.838	49.250
Target Compounds							
2)	A alpha-BHC	3.875	4.362	155.3E6	552.7E6	50.789	50.097
3)	MA gamma-BHC...	4.156	4.647	143.6E6	491.4E6	47.535	49.310
4)	MA Heptachlor	4.450	5.147	145.4E6	443.3E6	48.996	45.224
5)	MB Aldrin	4.695	5.451	146.0E6	427.1E6	50.653	47.045
6)	B beta-BHC	4.405	4.824	60660880	220.9E6	48.562	47.439
7)	B delta-BHC	4.607	5.039	139.8E6	452.3E6	51.998	49.483
8)	B Heptachlo...	5.136	5.840	131.1E6	350.3E6	50.670	48.333
9)	A Endosulfan I	5.473	6.198	121.0E6	382.2E6	50.964	48.473
10)	B gamma-Chl...	5.360	6.074	133.0E6	402.3E6	51.044	48.213
11)	B alpha-Chl...	5.419	6.145	130.5E6	400.5E6	50.843	48.287
12)	B 4,4'-DDE	5.583	6.306	120.7E6	384.7E6	51.796	48.816
13)	MA Dieldrin	5.715	6.456	128.6E6	406.7E6	51.396	49.010
14)	MA Endrin	5.972	6.675	111.8E6	347.0E6	53.440	50.414
15)	B Endosulfa...	6.244	6.889	99359681	344.4E6	49.965	48.779
16)	A 4,4'-DDD	6.097	6.800	96564618	333.5E6	51.505	49.073
17)	MA 4,4'-DDT	6.336	7.098	101.3E6	352.2E6	52.660	48.555
18)	B Endrin al...	6.413	7.014	73240541	264.2E6	47.382	46.451
19)	B Endosulfa...	6.625	7.237	92048337	340.1E6	49.459	46.888
20)	A Methoxychlor	6.883	7.561	51319059	185.7E6	49.694	45.582
21)	B Endrin ke...	7.117	7.710	101.9E6	371.7E6	46.712	44.204
22)	Mirex	7.298	8.158	72017698	260.2E6	46.297	43.999
23)	Chlordane-1	4.329f	0.000	1526603	0	20.631	N.D. #
24)	Chlordane-2	0.000	5.451f	0	427.1E6	N.D.	1439.761 #
25)	Chlordane-3	5.360	6.074	133.0E6	402.3E6	543.153	373.090 #
26)	Chlordane-4	5.419	6.145	130.5E6	400.5E6	640.553	317.819 #
27)	Chlordane-5	6.244	0.000	99359681	0	1174.865	N.D. #

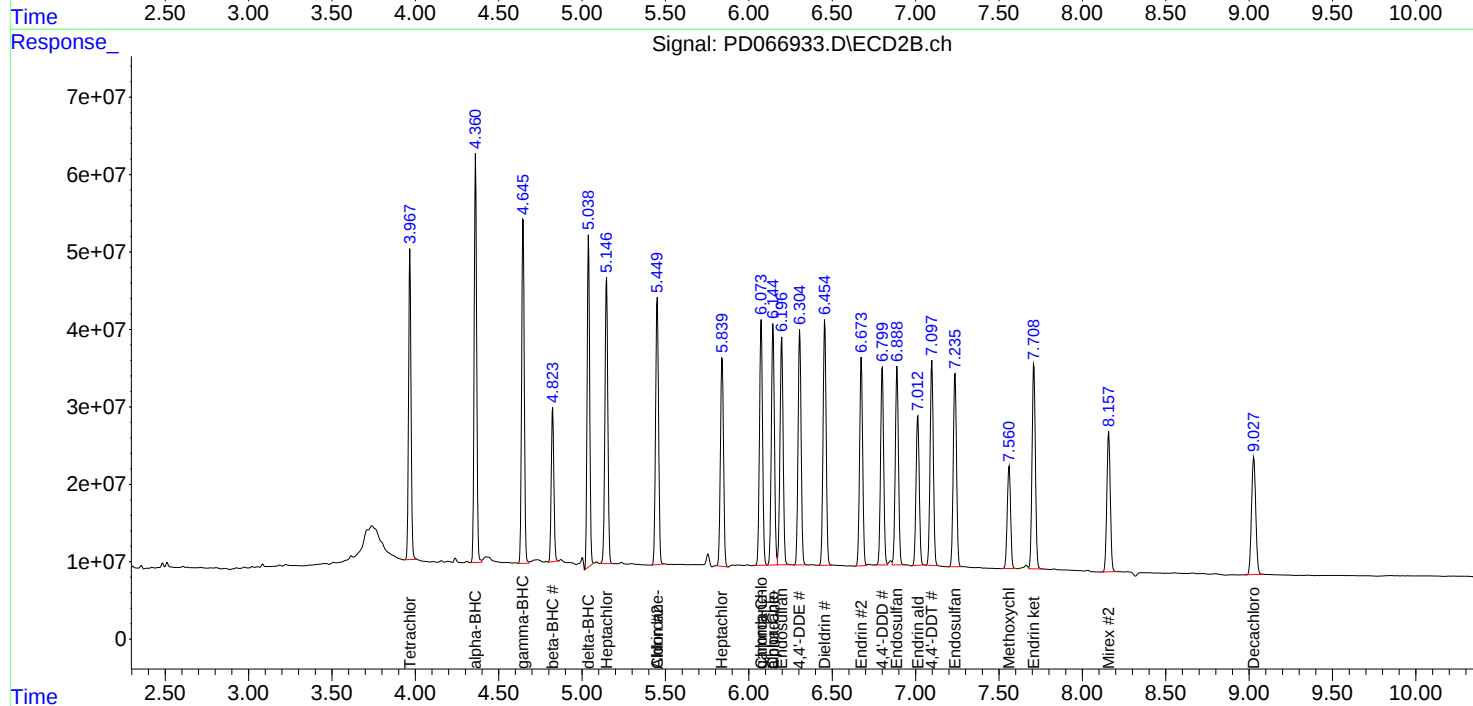
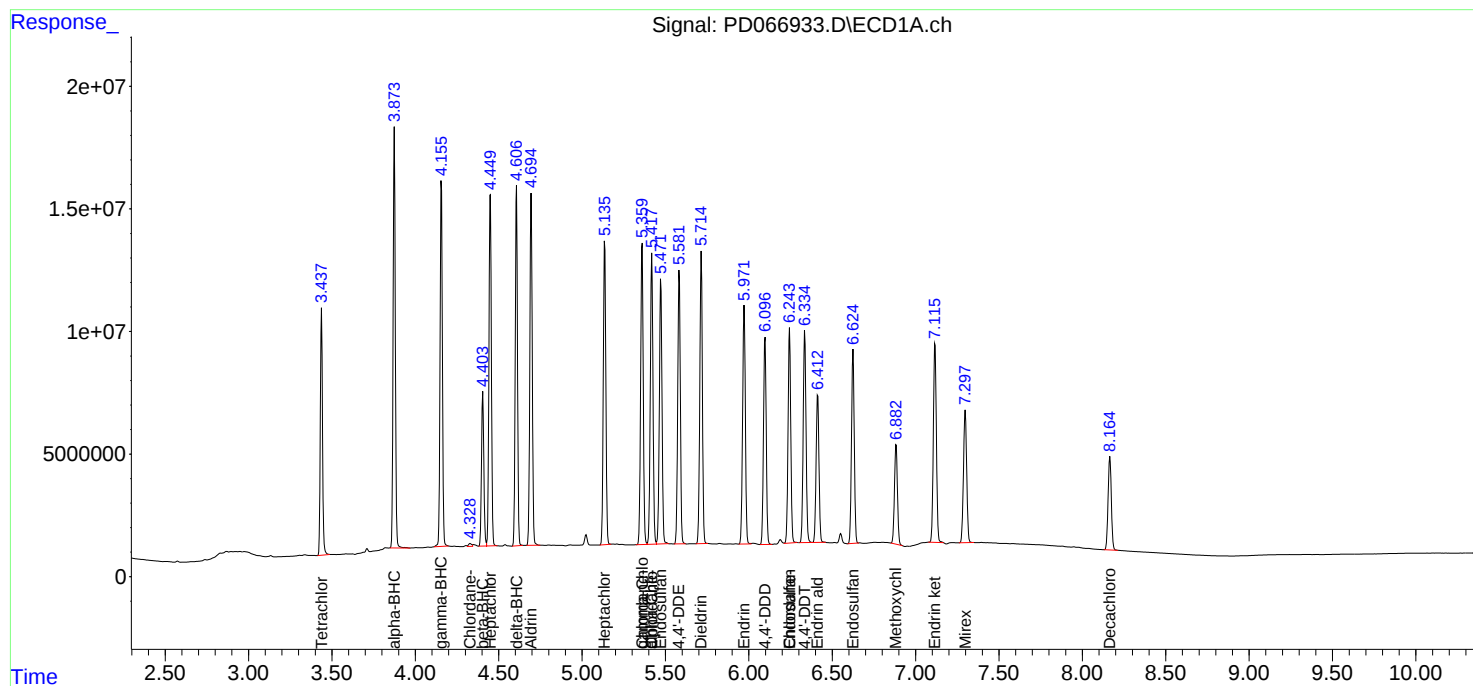
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

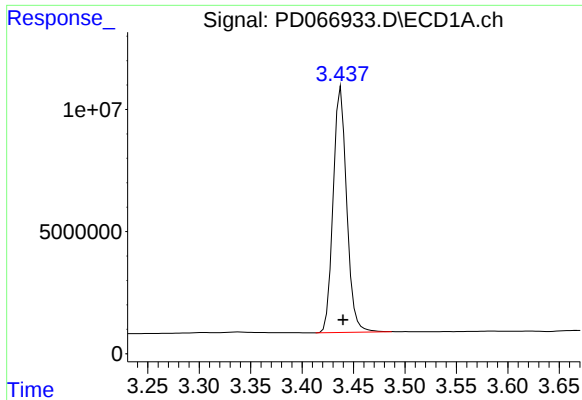
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 15:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:15:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
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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

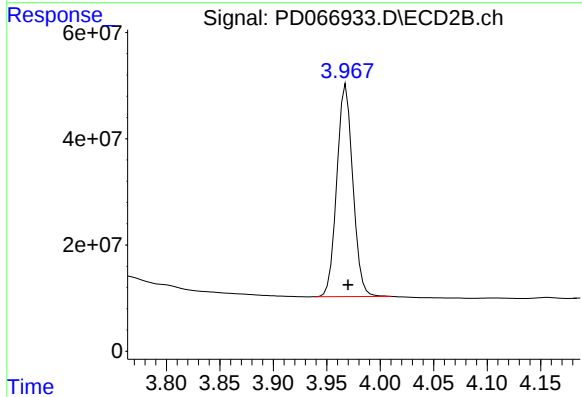




#1 Tetrachloro-m-xylene

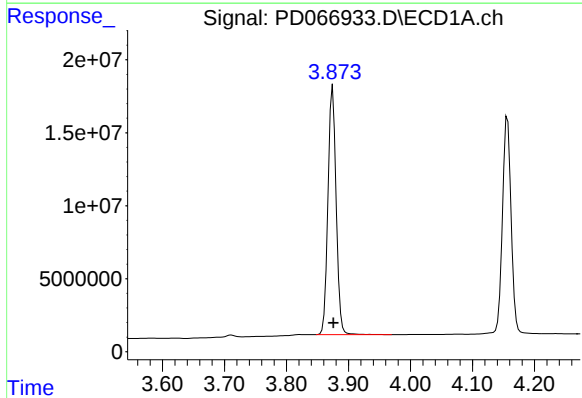
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 92065244
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



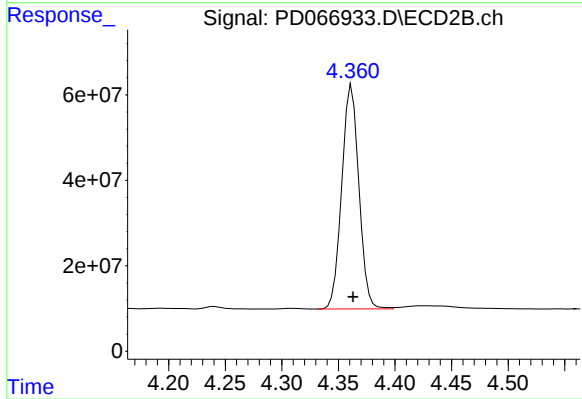
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 416722894
Conc: 51.50 ng/ml



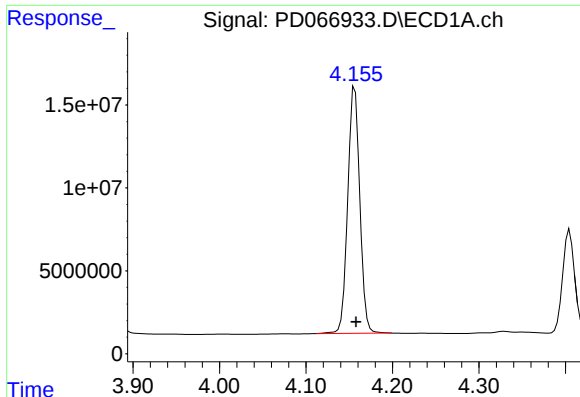
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 155278667
Conc: 50.79 ng/ml



#2 alpha-BHC

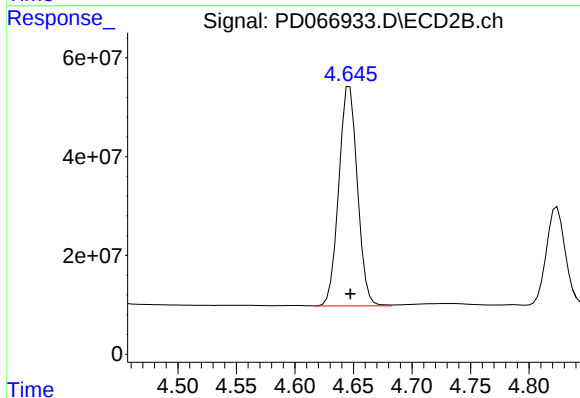
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 552701364
Conc: 50.10 ng/ml



#3 gamma-BHC (Lindane)

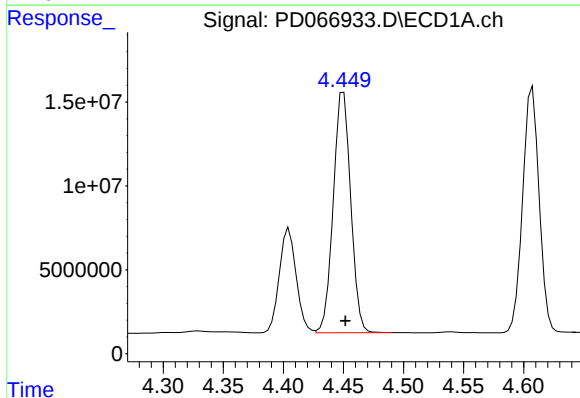
R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 143552563
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



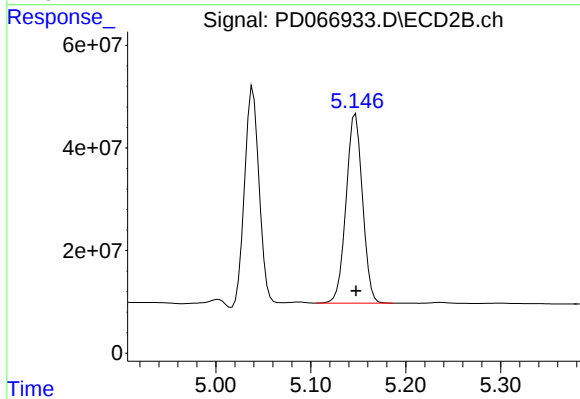
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 491392533
Conc: 49.31 ng/ml



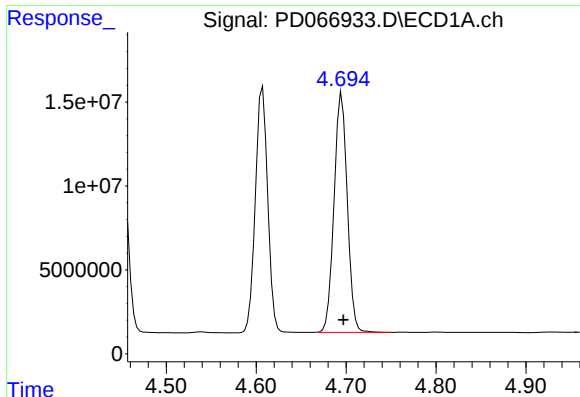
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 145353877
Conc: 49.00 ng/ml



#4 Heptachlor

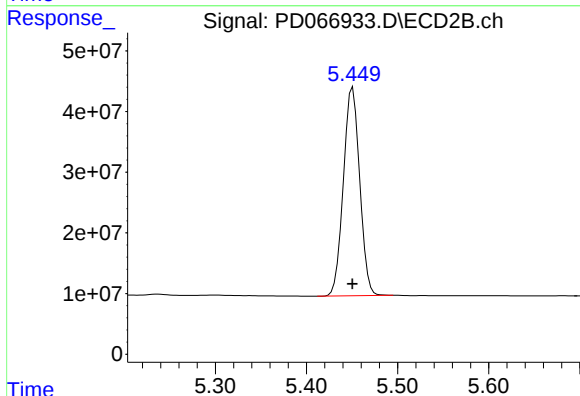
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 443282942
Conc: 45.22 ng/ml



#5 Aldrin

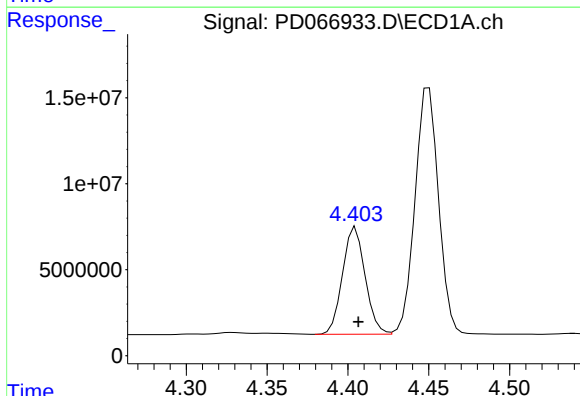
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 145972529
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



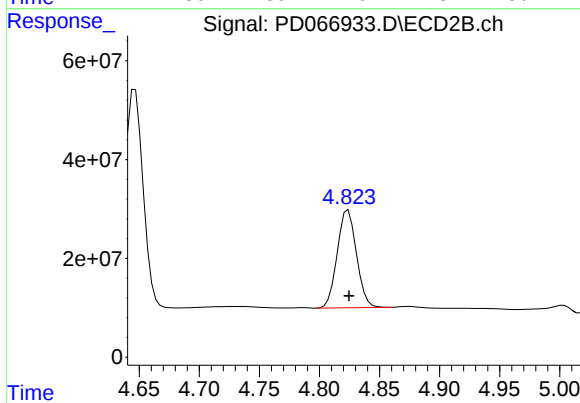
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 427060552
Conc: 47.05 ng/ml



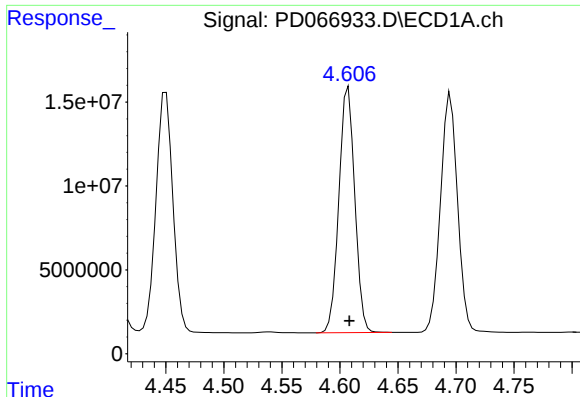
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 60660880
Conc: 48.56 ng/ml



#6 beta-BHC

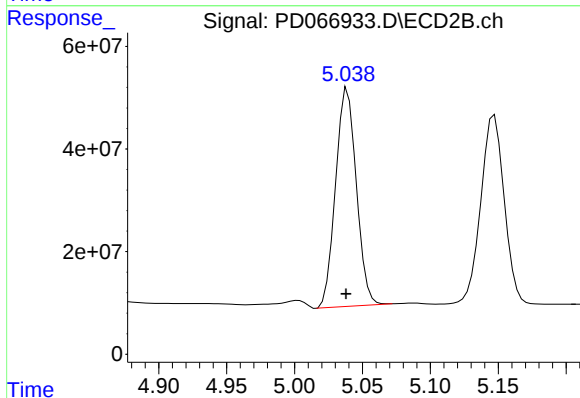
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 220894490
Conc: 47.44 ng/ml



#7 delta-BHC

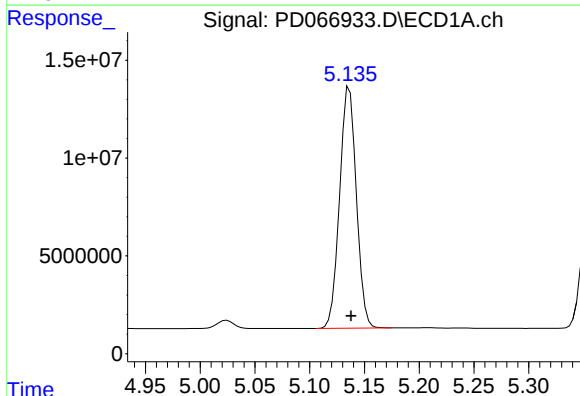
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 139783621
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



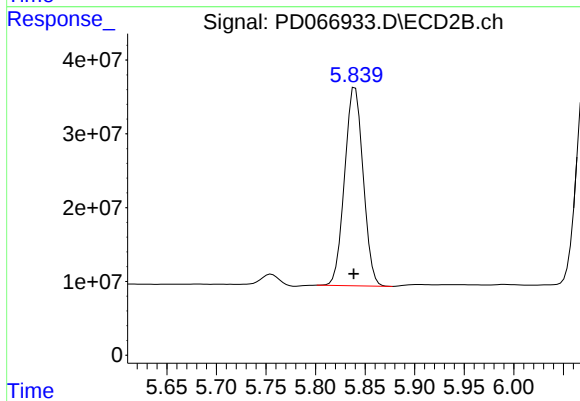
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 452292813
Conc: 49.48 ng/ml



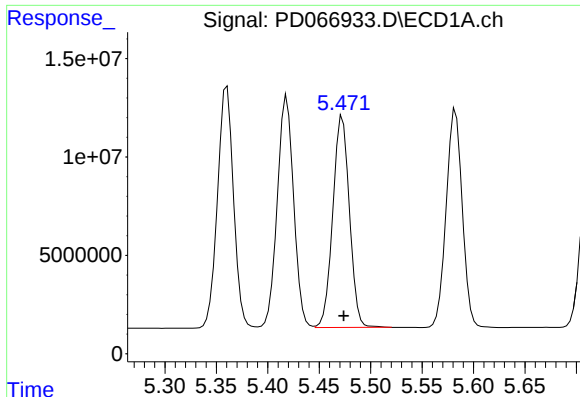
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 131066443
Conc: 50.67 ng/ml



#8 Heptachlor epoxide

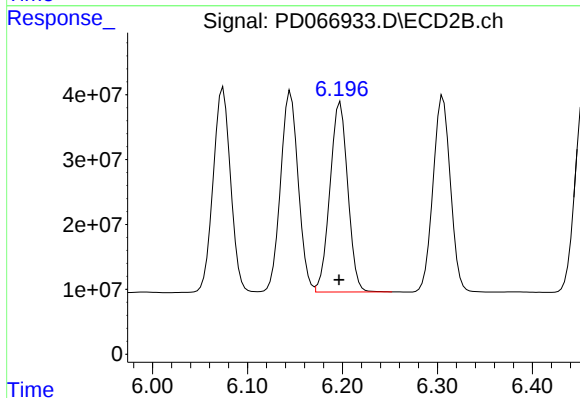
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 350306037
Conc: 48.33 ng/ml



#9 Endosulfan I

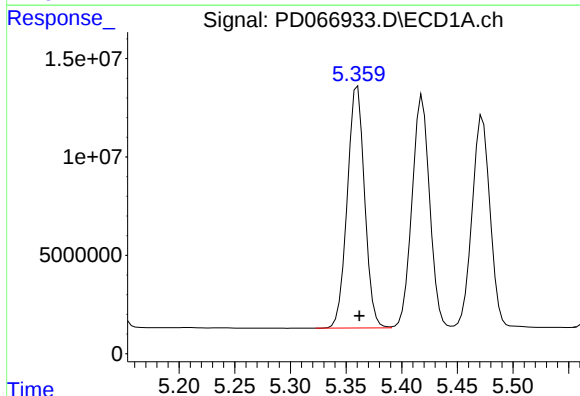
R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 121029215
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



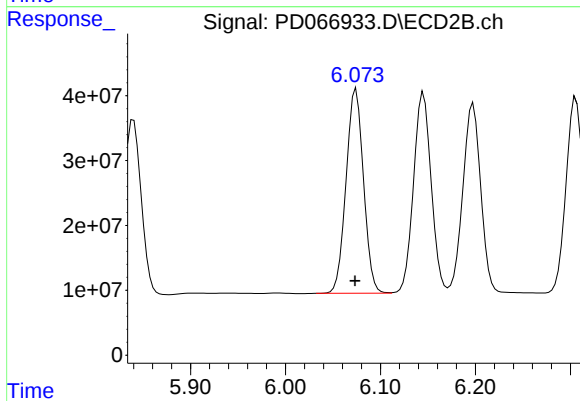
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 382207755
Conc: 48.47 ng/ml



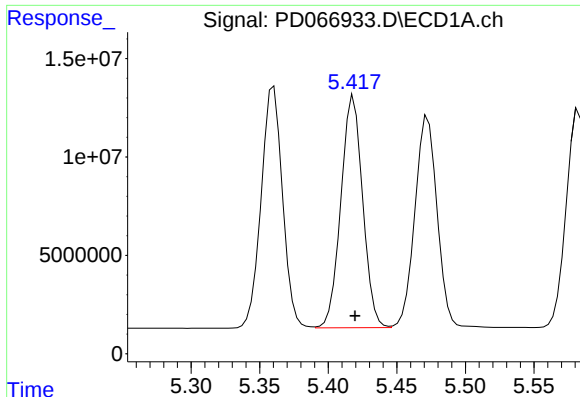
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 132988594
Conc: 51.04 ng/ml



#10 gamma-Chlordane

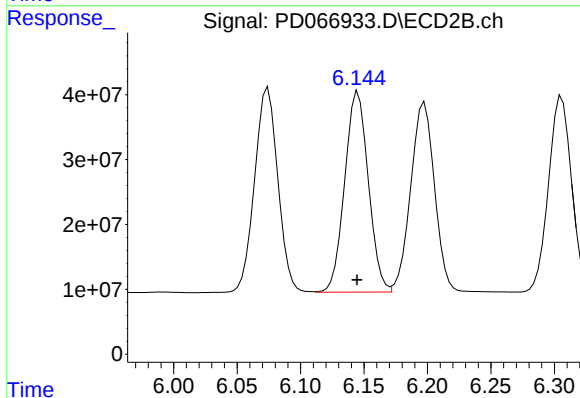
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 402255337
Conc: 48.21 ng/ml



#11 alpha-Chlordane

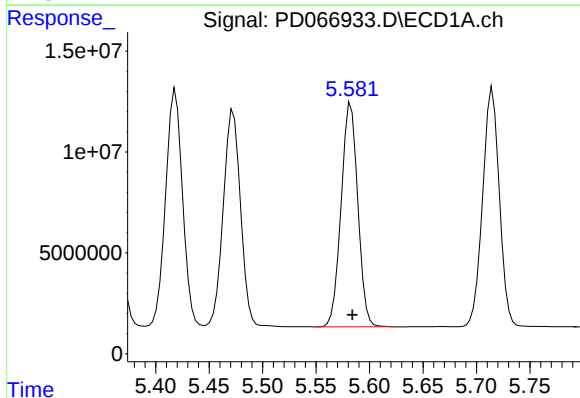
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 130480514
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



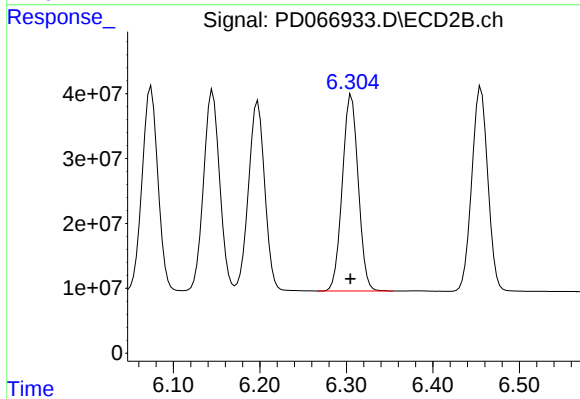
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 400523234
Conc: 48.29 ng/ml



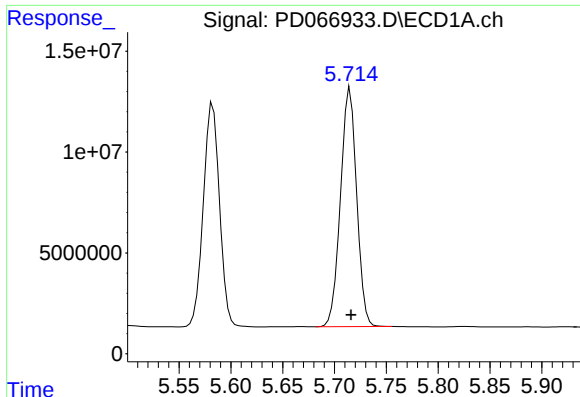
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 120677620
Conc: 51.80 ng/ml



#12 4,4'-DDE

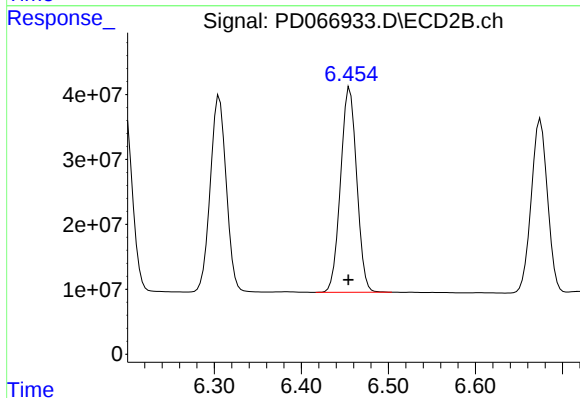
R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 384703550
Conc: 48.82 ng/ml



#13 Dieldrin

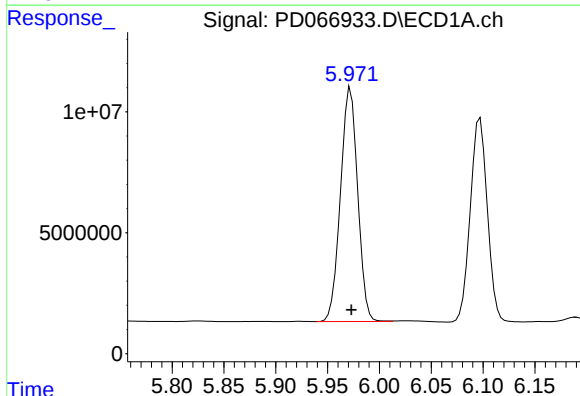
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 128606963
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



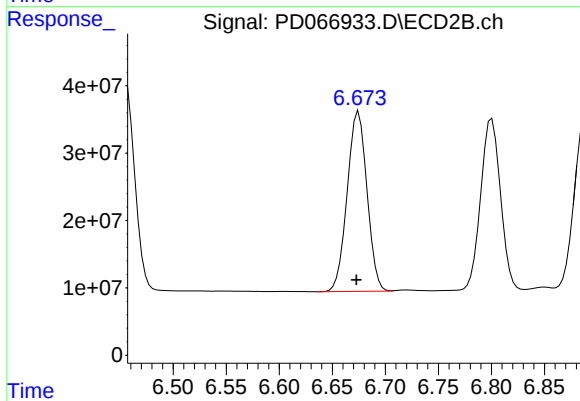
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 406665678
Conc: 49.01 ng/ml



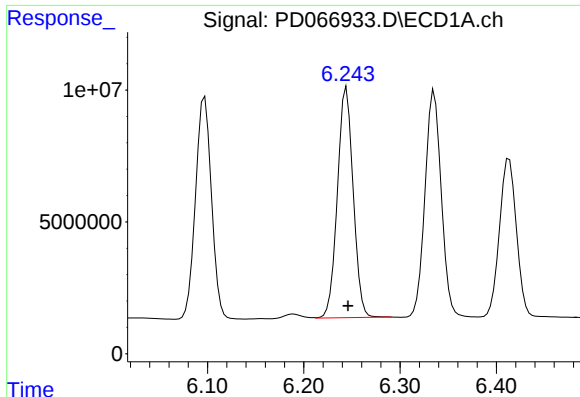
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 111841792
Conc: 53.44 ng/ml



#14 Endrin

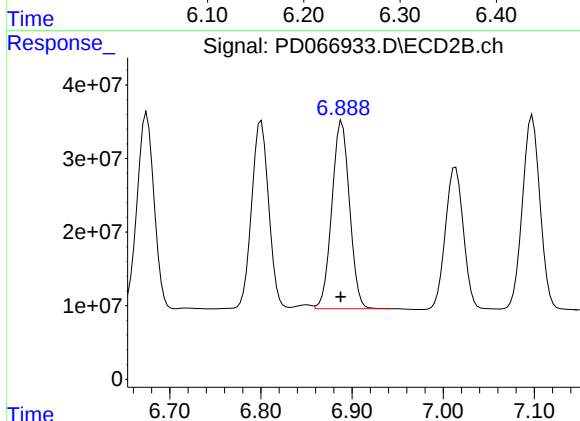
R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 346978945
Conc: 50.41 ng/ml



#15 Endosulfan II

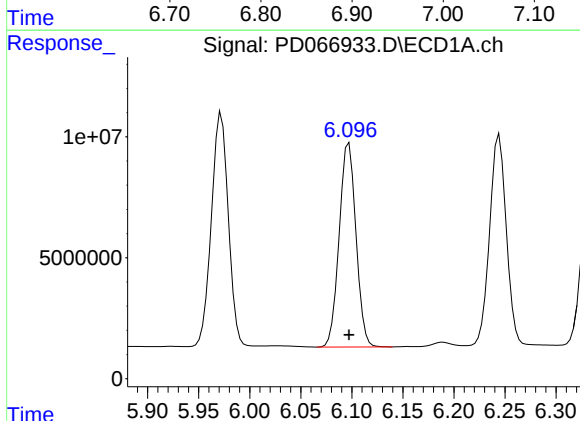
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 99359681
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



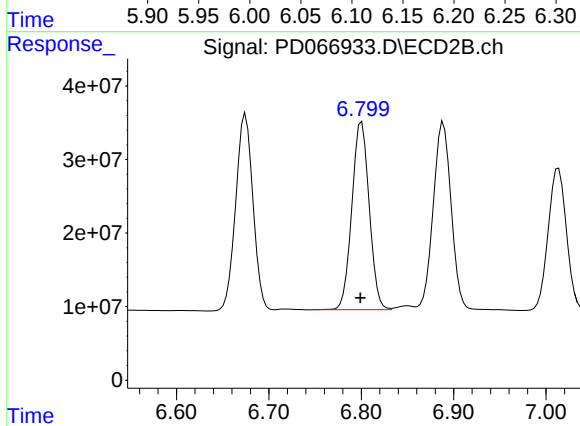
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.001 min
Response: 344403702
Conc: 48.78 ng/ml



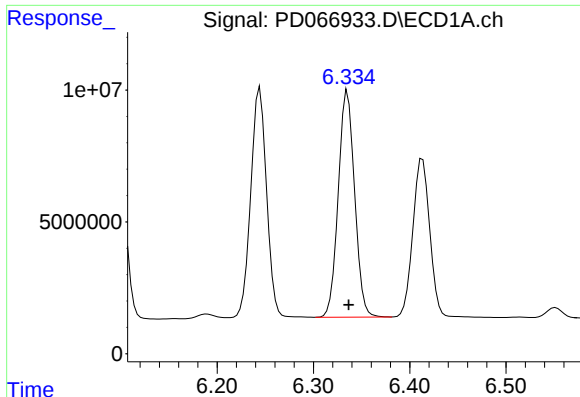
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 96564618
Conc: 51.50 ng/ml



#16 4,4'-DDD

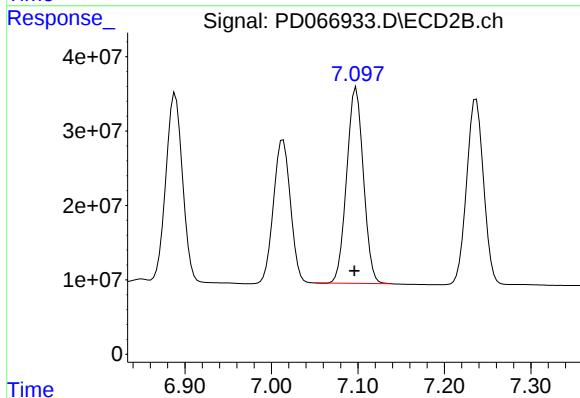
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 333463444
Conc: 49.07 ng/ml



#17 4,4'-DDT

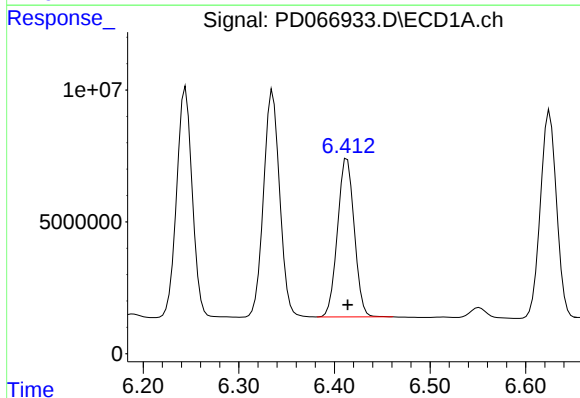
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 101289115
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



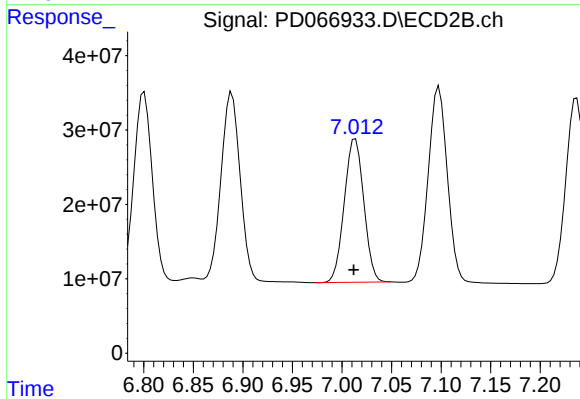
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 352173773
Conc: 48.56 ng/ml



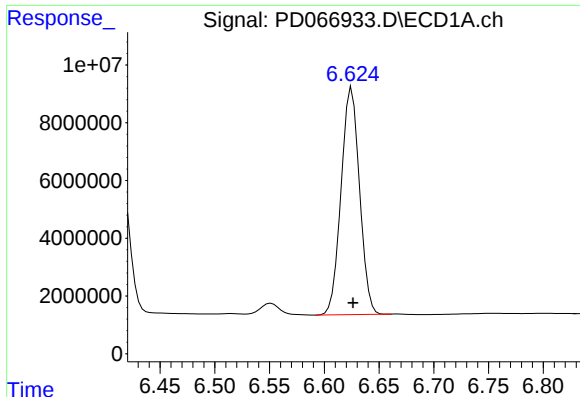
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 73240541
Conc: 47.38 ng/ml



#18 Endrin aldehyde

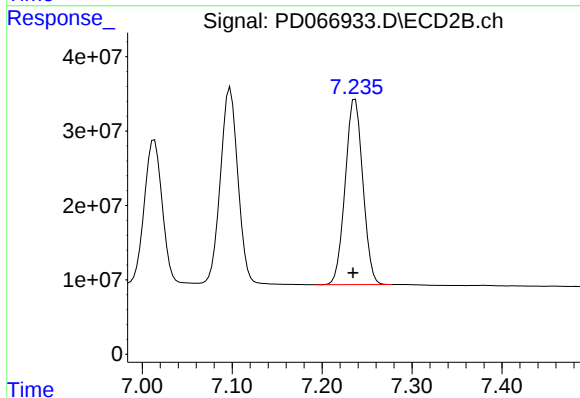
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 264218021
Conc: 46.45 ng/ml



#19 Endosulfan Sulfate

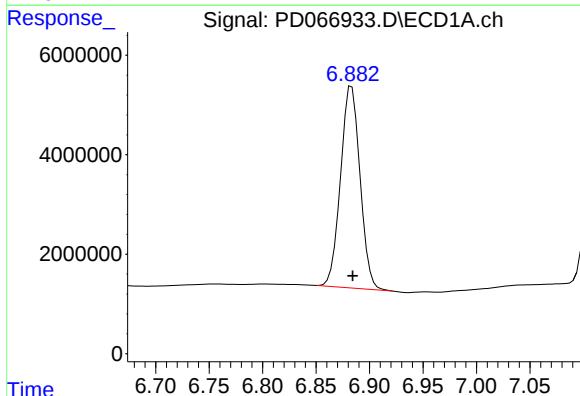
R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 92048337
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



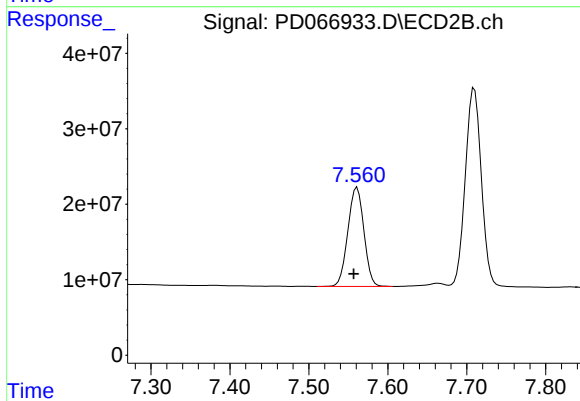
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 340134966
Conc: 46.89 ng/ml



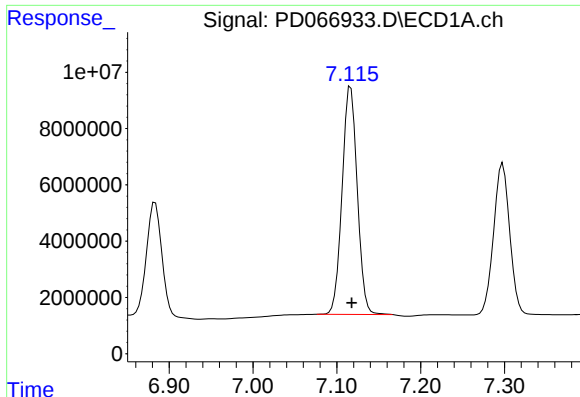
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 51319059
Conc: 49.69 ng/ml



#20 Methoxychlor

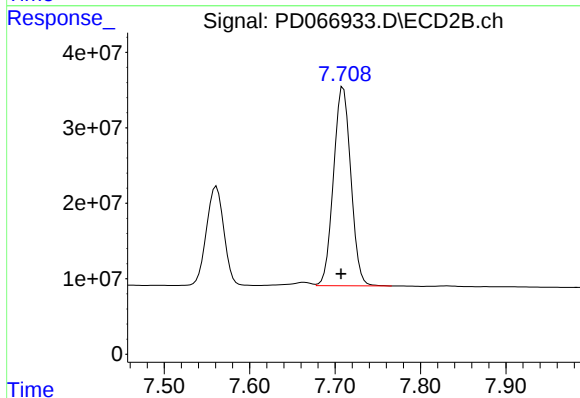
R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 185692050
Conc: 45.58 ng/ml



#21 Endrin ketone

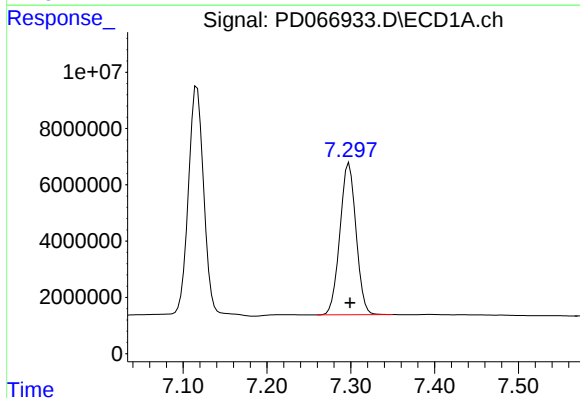
R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 101928600
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



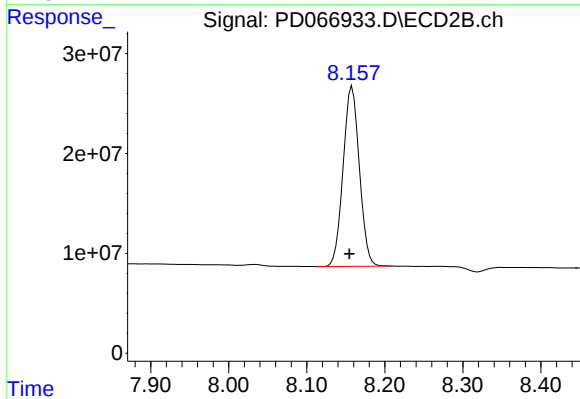
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 371744175
Conc: 44.20 ng/ml



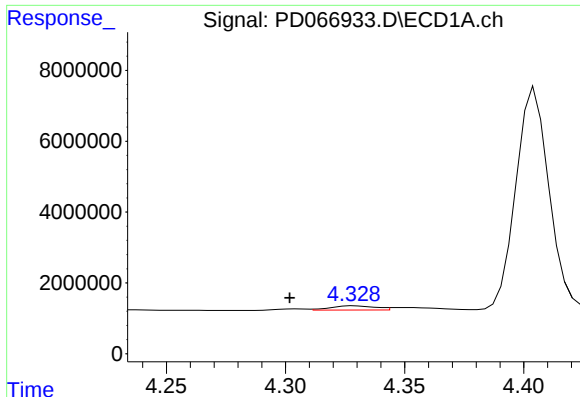
#22 Mirex

R.T.: 7.298 min
Delta R.T.: -0.001 min
Response: 72017698
Conc: 46.30 ng/ml



#22 Mirex

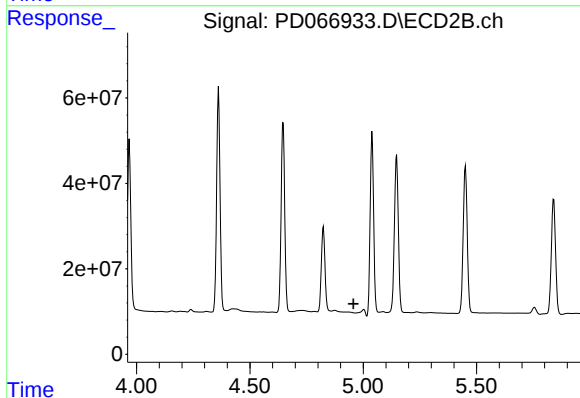
R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 260230172
Conc: 44.00 ng/ml



#23 Chlordane-1

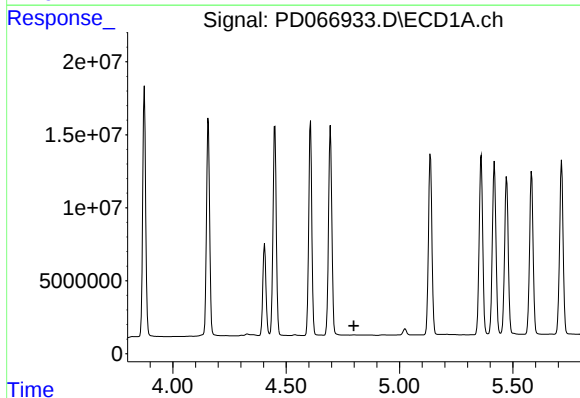
R.T.: 4.329 min
Delta R.T.: 0.027 min
Response: 1526603
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



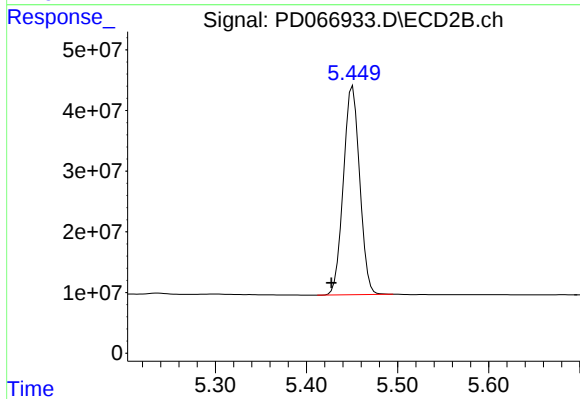
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



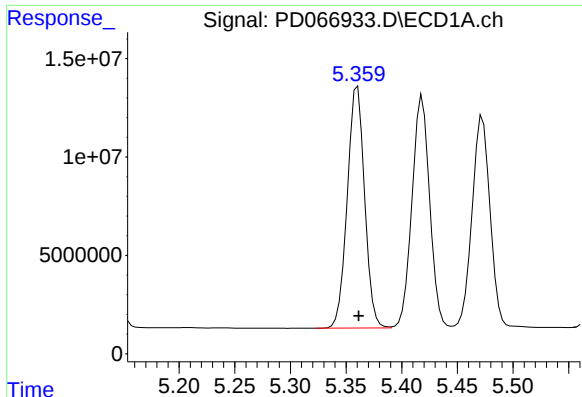
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#24 Chlordane-2

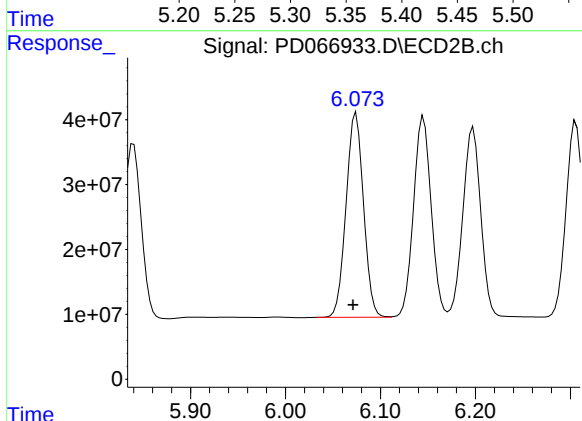
R.T.: 5.451 min
Delta R.T.: 0.023 min
Response: 427060552
Conc: 1439.76 ng/ml



#25 Chlordane-3

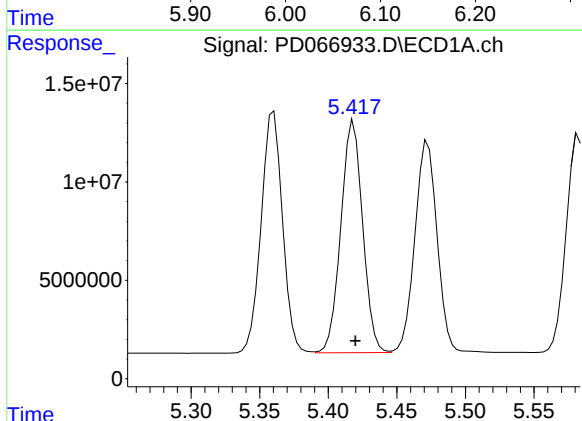
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 132988594
Conc: 543.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



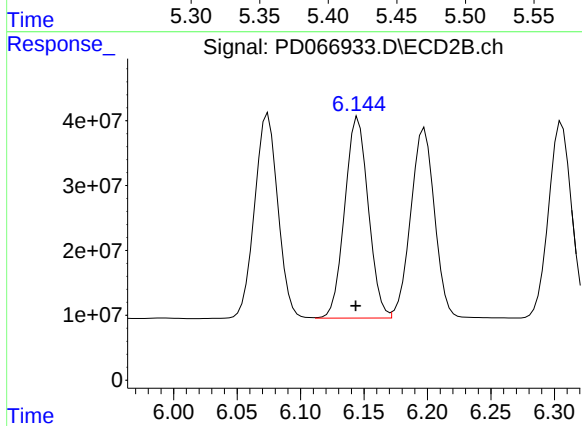
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 402255337
Conc: 373.09 ng/ml



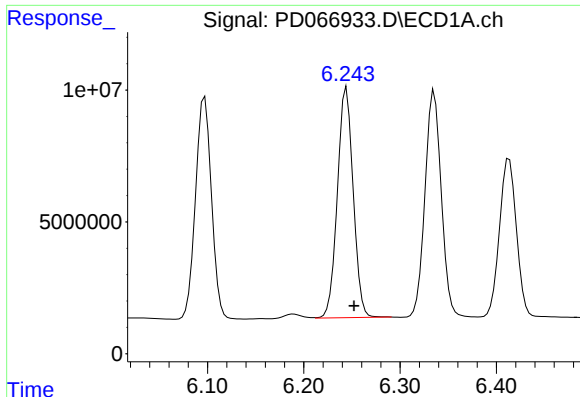
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 130480514
Conc: 640.55 ng/ml



#26 Chlordane-4

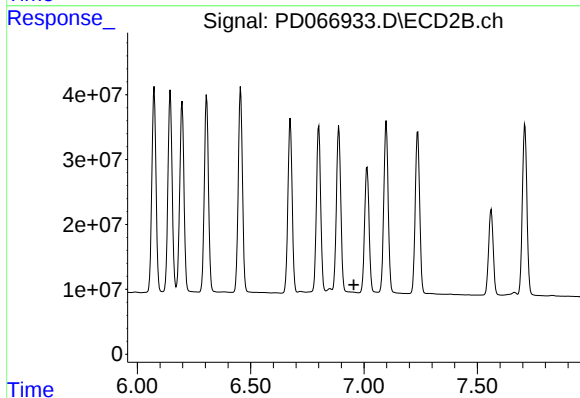
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 400523234
Conc: 317.82 ng/ml



#27 Chlordane-5

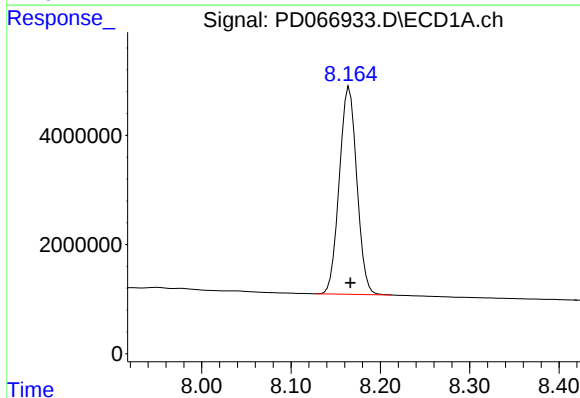
R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 99359681
Conc: 1174.86 ng/m

Instrument :
ECD_D
ClientSampleId :



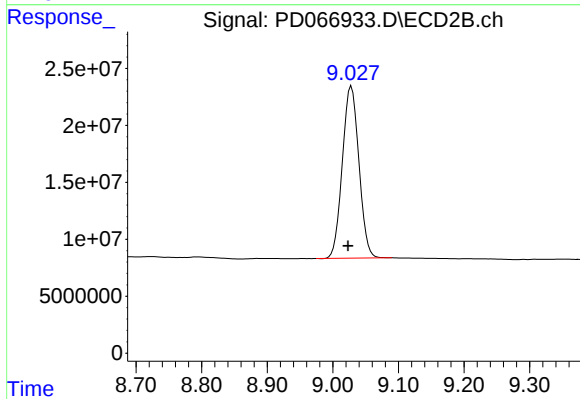
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 51806473
Conc: 44.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 265280101
Conc: 49.25 ng/ml