

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
 Data File : PD066651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 09:27
 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 02 02:07:04 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...	3.439	3.969	88858129	390.8E6	47.624	48.293
28)	SA Decachlor...	8.165	9.023	50097834	248.9E6	43.359	46.200
Target Compounds							
2)	A alpha-BHC	3.876	4.362	146.2E6	531.6E6	47.834	48.181
3)	MA gamma-BHC...	4.157	4.647	136.4E6	479.7E6	45.152	48.140
4)	MA Heptachlor	4.451	5.147	138.5E6	455.7E6	46.694	46.495
5)	MB Aldrin	4.697	5.450	135.9E6	429.5E6	47.164	47.315
6)	B beta-BHC	4.406	4.824	57004280	217.7E6	45.635	46.763
7)	B delta-BHC	4.608	5.038	128.7E6	447.1E6	47.858	48.915
8)	B Heptachlo...	5.137	5.839	121.3E6	358.1E6	46.880	49.403
9)	A Endosulfan I	5.473	6.196	110.8E6	370.0E6	46.676	46.923
10)	B gamma-Chl...	5.361	6.073	122.3E6	391.5E6	46.922	46.926
11)	B alpha-Chl...	5.419	6.143	119.8E6	388.8E6	46.677	46.869
12)	B 4,4'-DDE	5.583	6.304	109.6E6	374.6E6	47.021	47.531
13)	MA Dieldrin	5.716	6.453	116.5E6	393.0E6	46.576	47.360
14)	MA Endrin	5.973	6.672	93710284	317.7E6	44.777	46.160
15)	B Endosulfa...	6.245	6.887	89769305	333.8E6	45.143	47.279
16)	A 4,4'-DDD	6.098	6.798	87126599	324.8E6	46.471	47.797
17)	MA 4,4'-DDT	6.336	7.096	88528615	340.2E6	46.026	46.898
18)	B Endrin al...	6.414	7.011	68225718	265.0E6	44.137	46.582
19)	B Endosulfa...	6.626	7.234	82882447	339.6E6	44.534	46.817
20)	A Methoxychlor	6.884	7.557	45495747	183.0E6	44.055	44.912
21)	B Endrin ke...	7.117	7.706	97522542	393.2E6	44.693	46.757
22)	Mirex	7.299	8.154	67767408	259.6E6	43.564	43.888
23)	Chlordane-1	4.330f	0.000	3545171	0	47.910	N.D. #
24)	Chlordane-2	0.000	5.450f	0	429.5E6	N.D.	1448.016 #
25)	Chlordane-3	5.361	6.073	122.3E6	391.5E6	499.295	363.125 #
26)	Chlordane-4	5.419	6.143	119.8E6	388.8E6	588.068	308.485 #
27)	Chlordane-5	6.245	0.000	89769305	0	1061.465	N.D. #

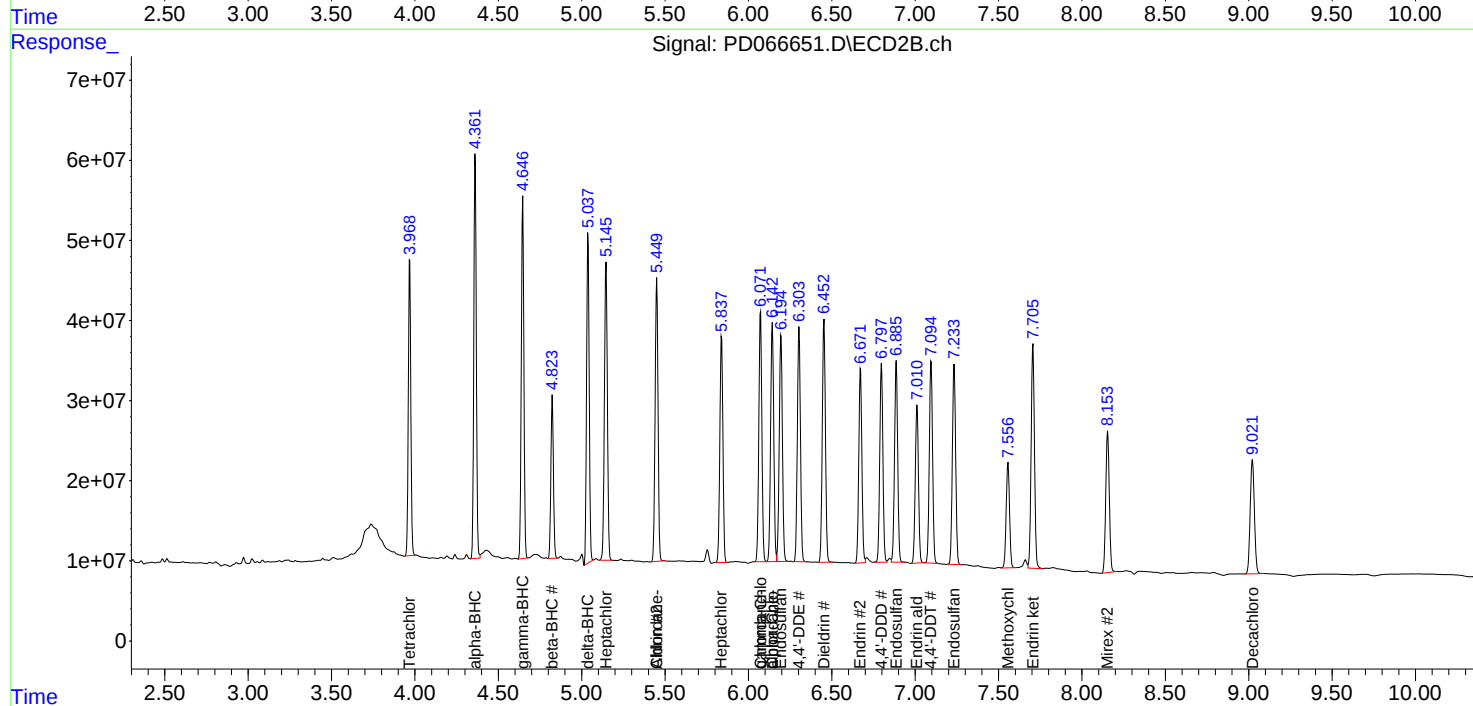
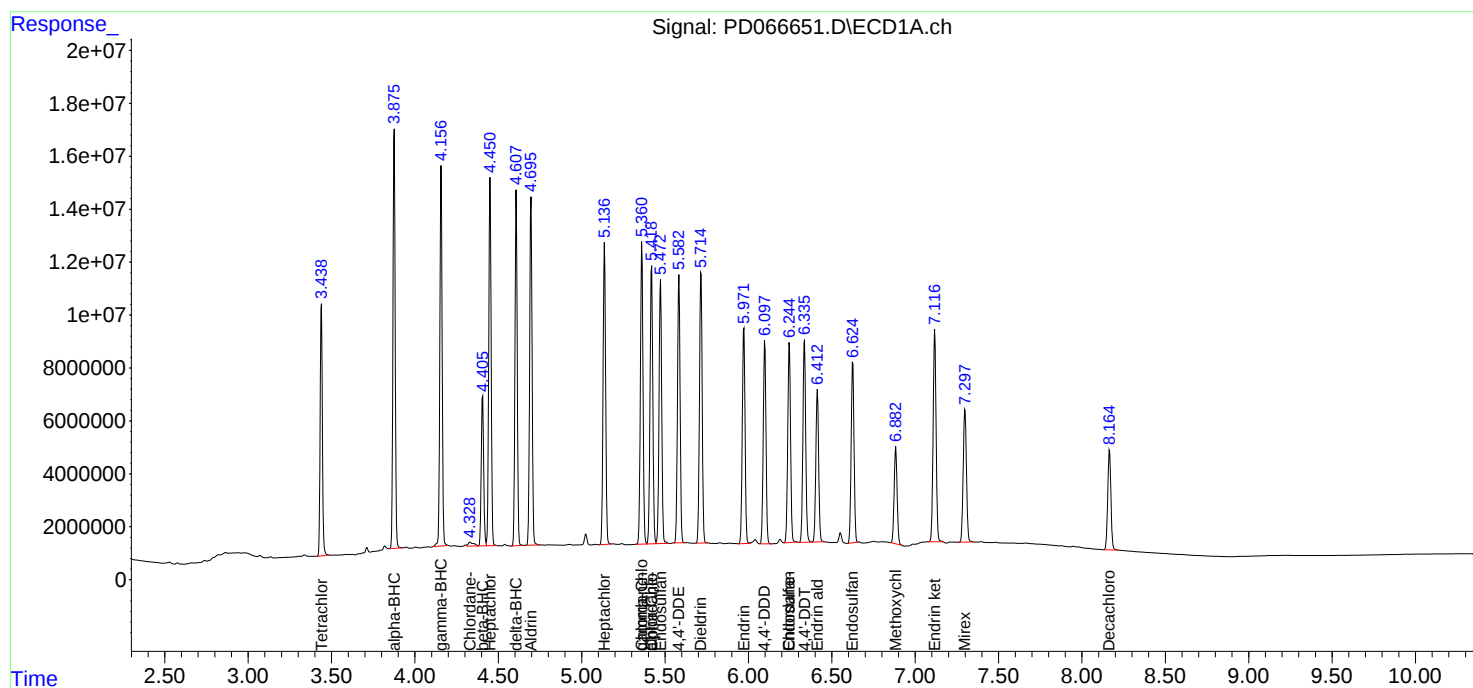
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

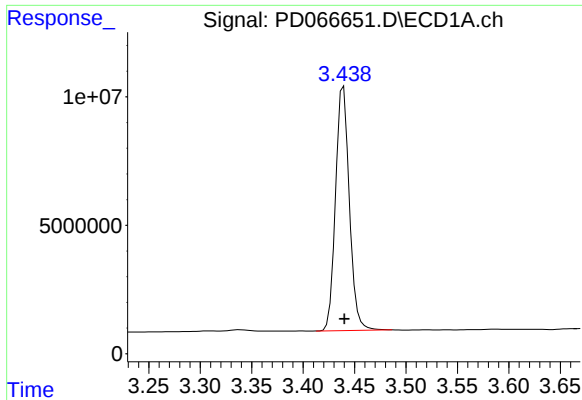
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
Data File : PD066651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 09:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:07:04 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

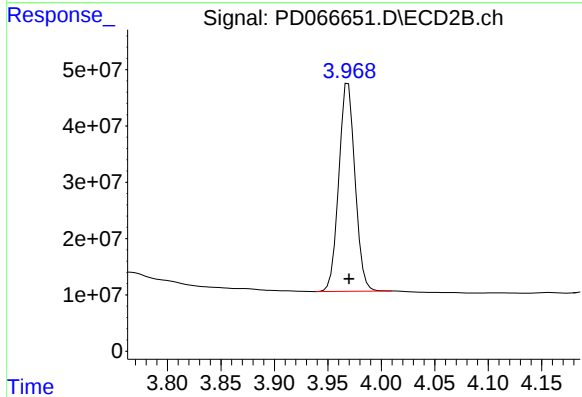




#1 Tetrachloro-m-xylene

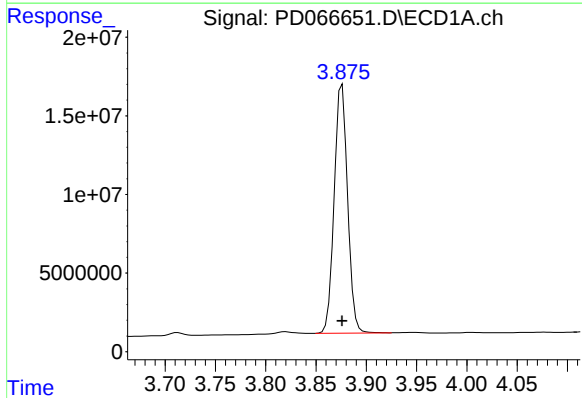
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 88858129
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



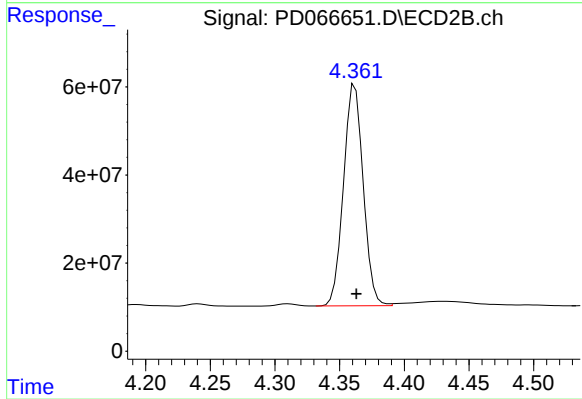
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 390790716
Conc: 48.29 ng/ml



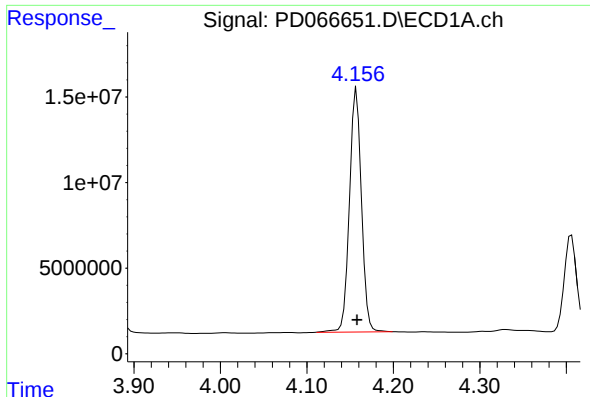
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 146245023
Conc: 47.83 ng/ml



#2 alpha-BHC

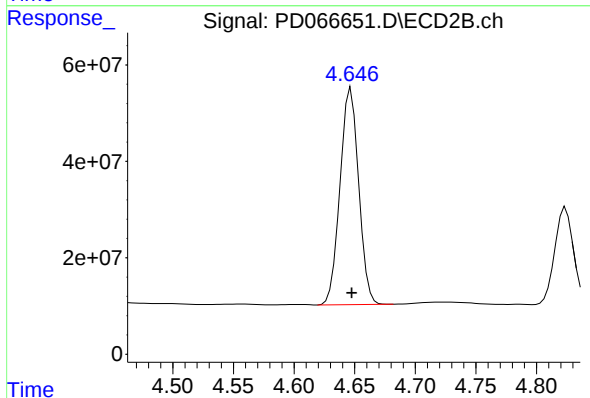
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 531568052
Conc: 48.18 ng/ml



#3 gamma-BHC (Lindane)

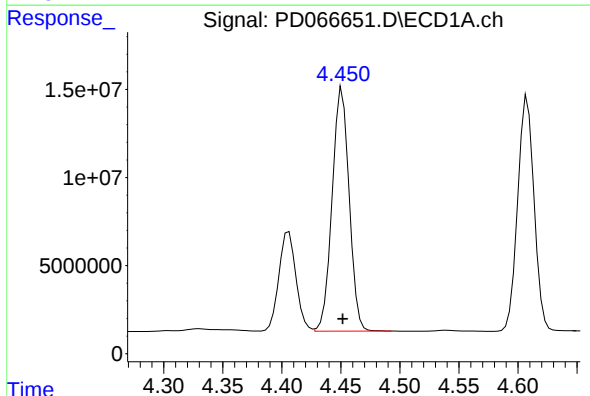
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 136356800
Conc: 45.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



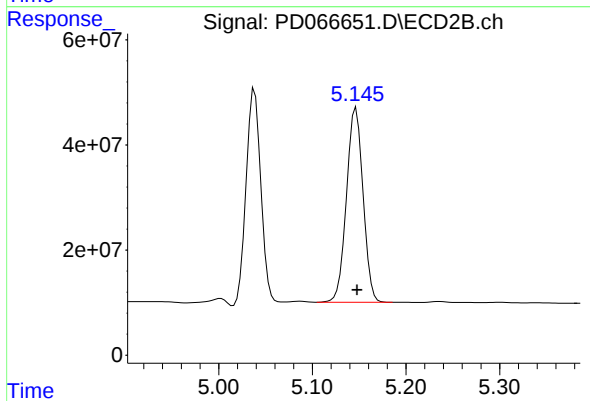
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 479729058
Conc: 48.14 ng/ml



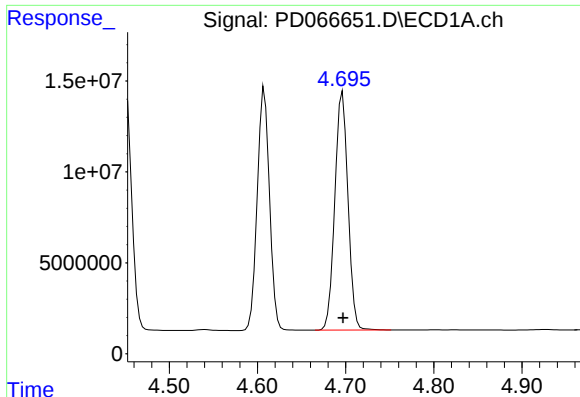
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 138522708
Conc: 46.69 ng/ml



#4 Heptachlor

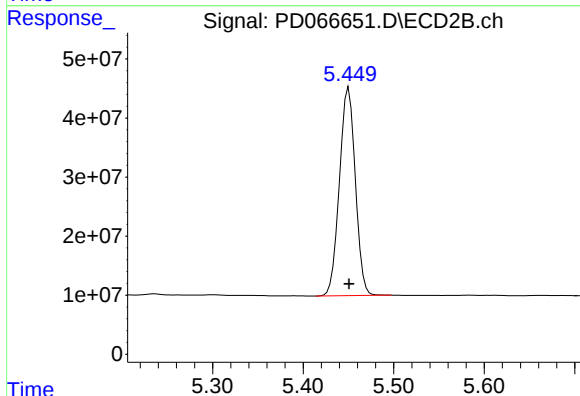
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 455740162
Conc: 46.49 ng/ml



#5 Aldrin

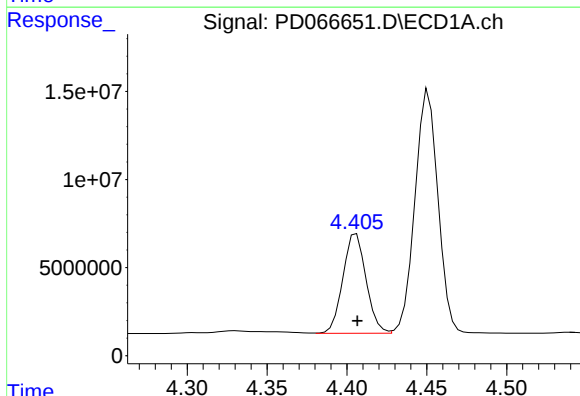
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 135919344
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



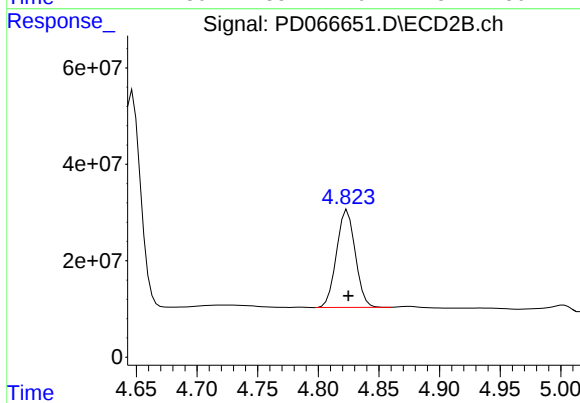
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 429509276
Conc: 47.31 ng/ml



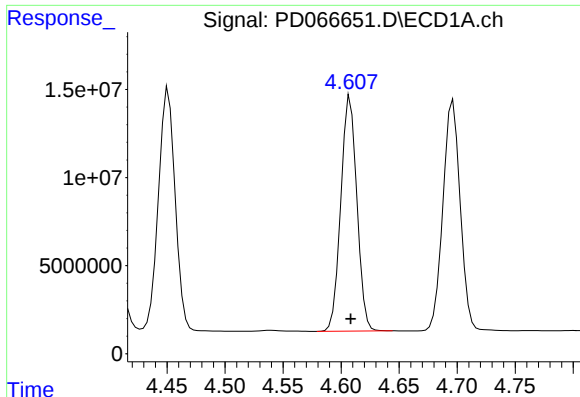
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 57004280
Conc: 45.64 ng/ml



#6 beta-BHC

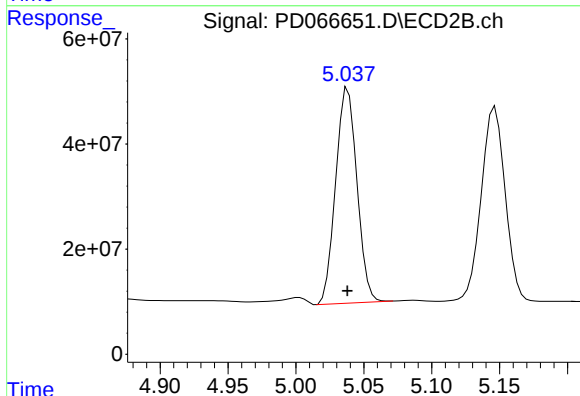
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 217745669
Conc: 46.76 ng/ml



#7 delta-BHC

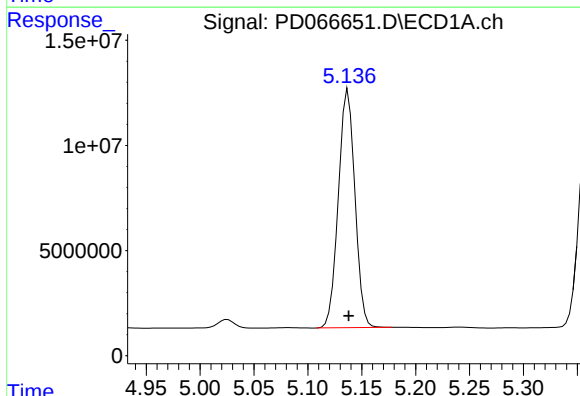
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 128653703
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



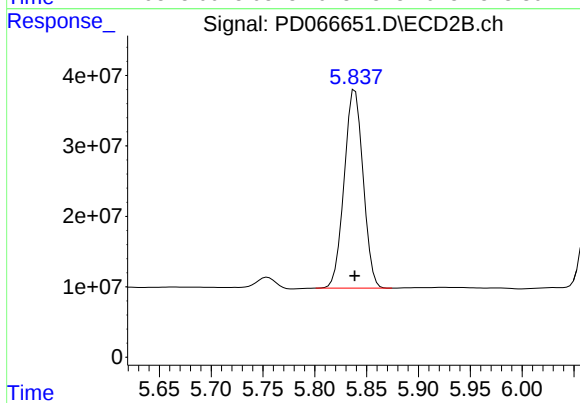
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 447098938
Conc: 48.91 ng/ml



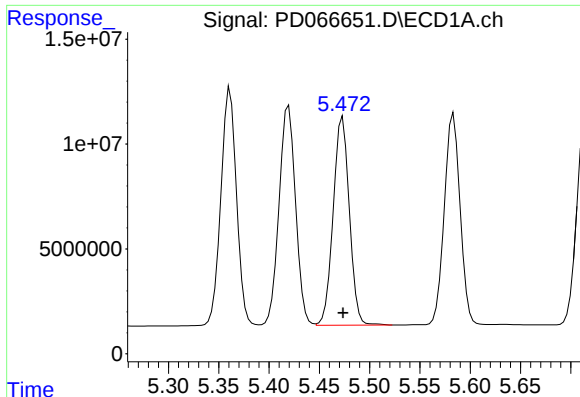
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 121263512
Conc: 46.88 ng/ml



#8 Heptachlor epoxide

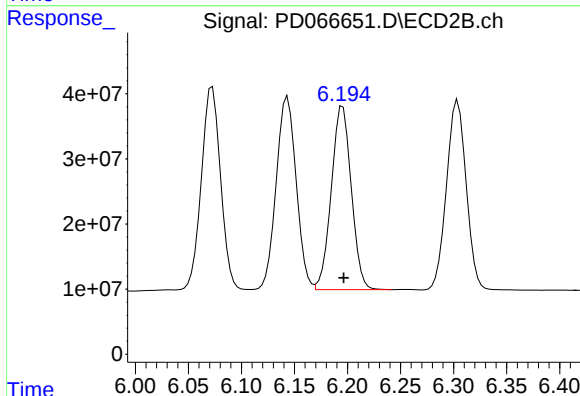
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 358064821
Conc: 49.40 ng/ml



#9 Endosulfan I

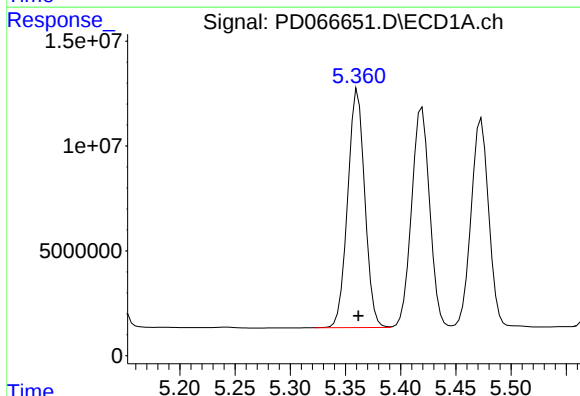
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 110846101
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



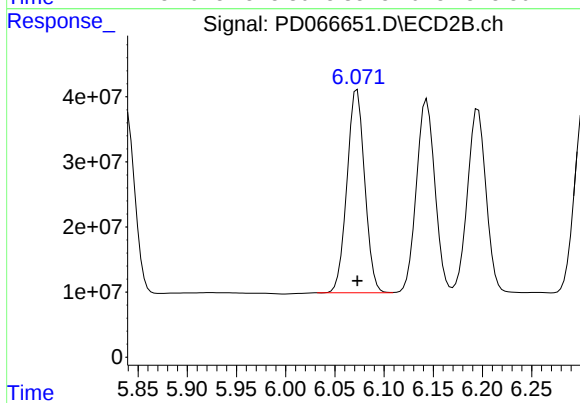
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 369984187
Conc: 46.92 ng/ml



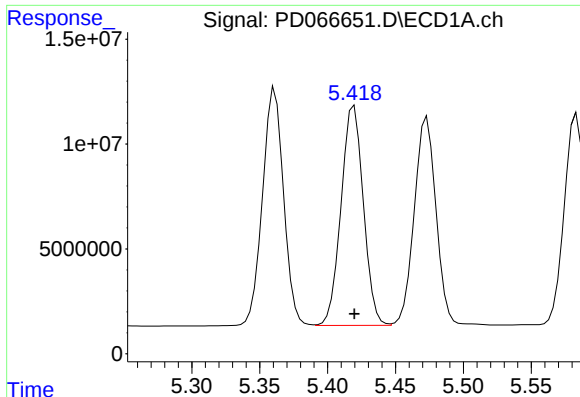
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 122250085
Conc: 46.92 ng/ml



#10 gamma-Chlordane

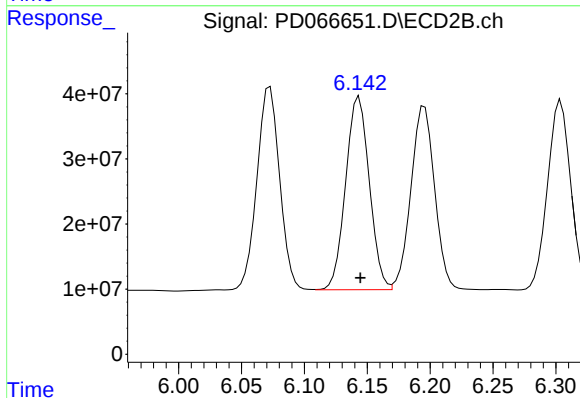
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 391511251
Conc: 46.93 ng/ml



#11 alpha-Chlordane

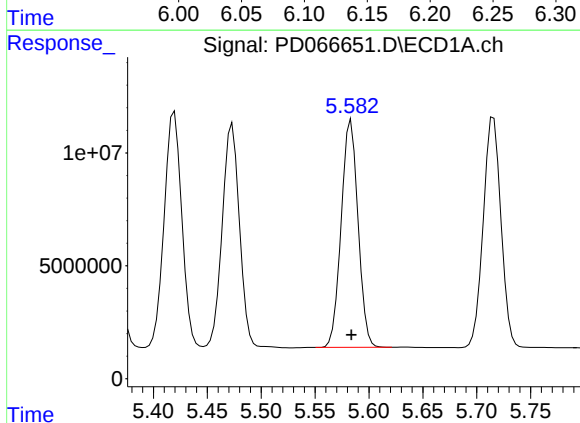
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 119789393
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



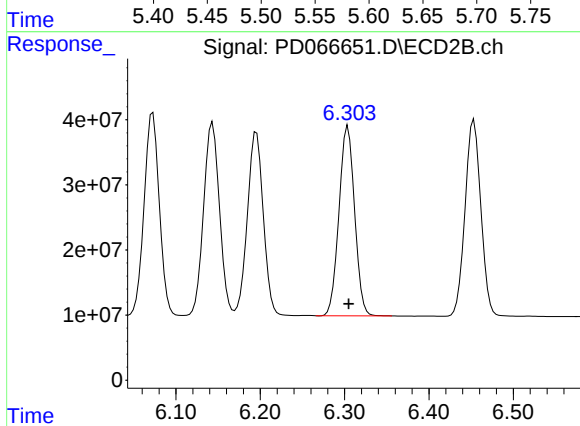
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 388760274
Conc: 46.87 ng/ml



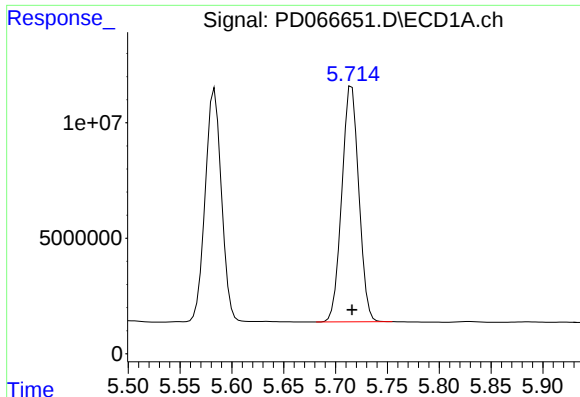
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 109551573
Conc: 47.02 ng/ml



#12 4,4'-DDE

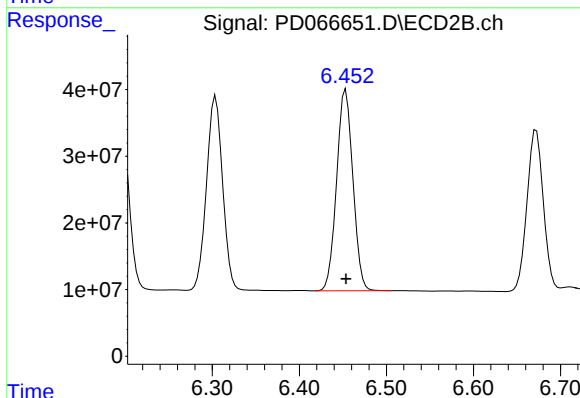
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 374576457
Conc: 47.53 ng/ml



#13 Dieldrin

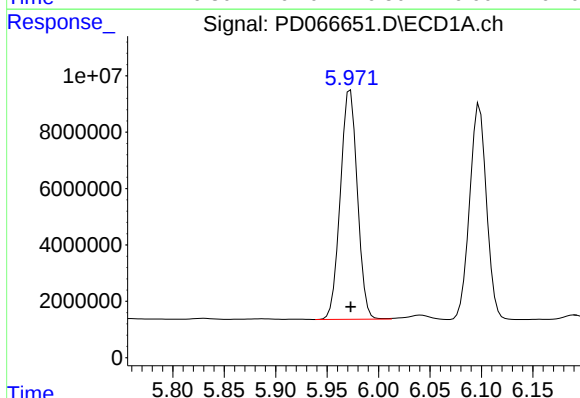
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 116545990
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



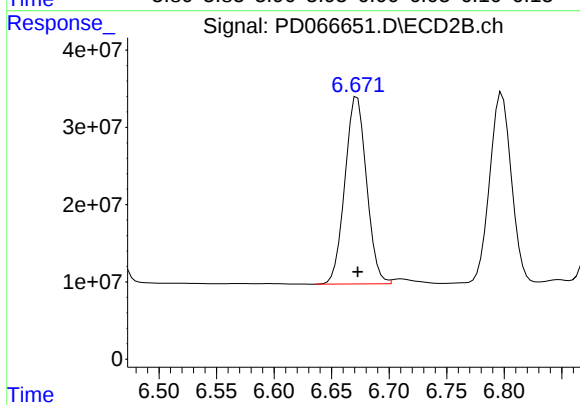
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 392978428
Conc: 47.36 ng/ml



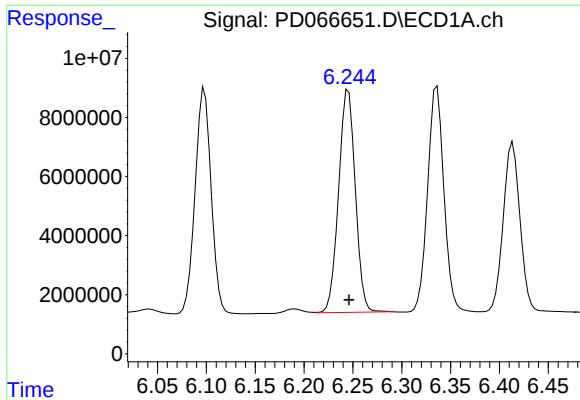
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 93710284
Conc: 44.78 ng/ml



#14 Endrin

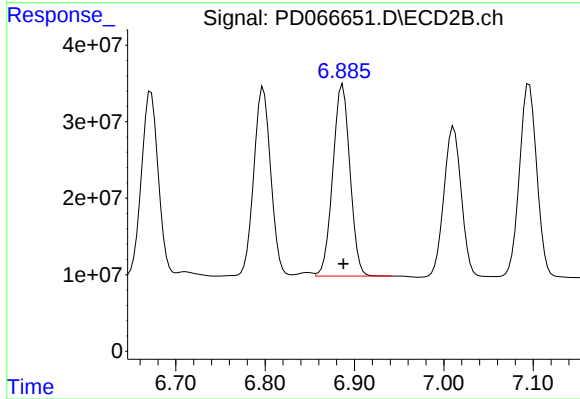
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 317697470
Conc: 46.16 ng/ml



#15 Endosulfan II

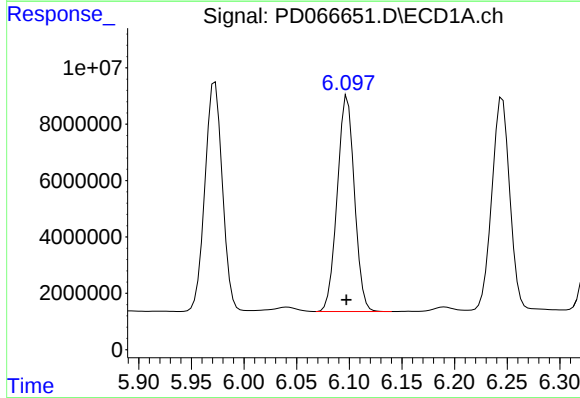
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 89769305
Conc: 45.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



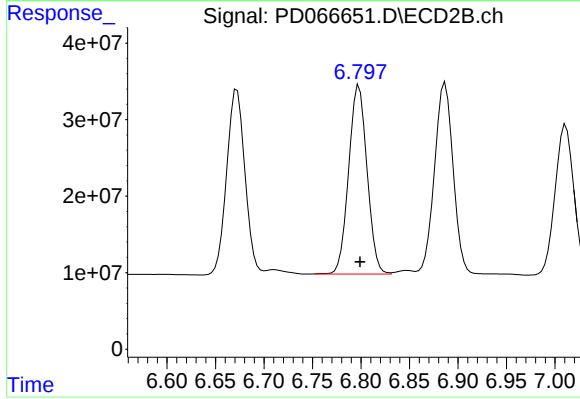
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 333817350
Conc: 47.28 ng/ml



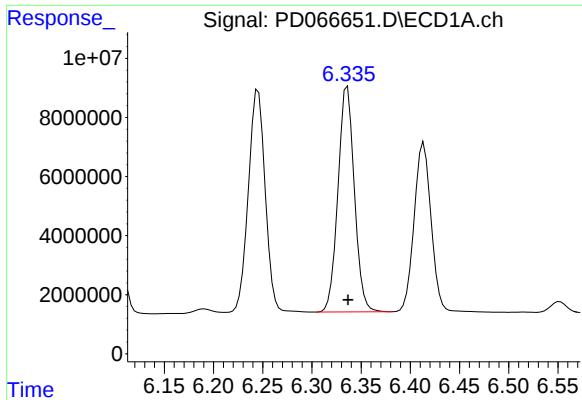
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 87126599
Conc: 46.47 ng/ml



#16 4,4'-DDD

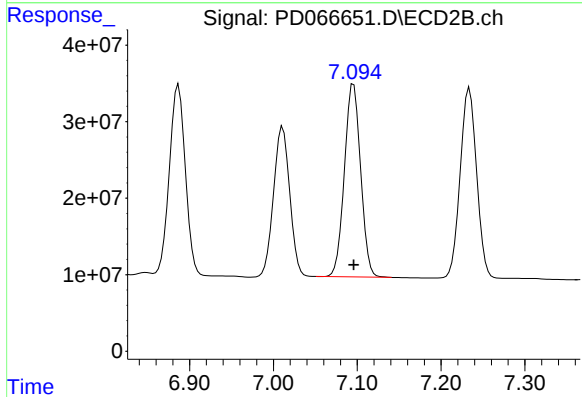
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 324791677
Conc: 47.80 ng/ml



#17 4,4'-DDT

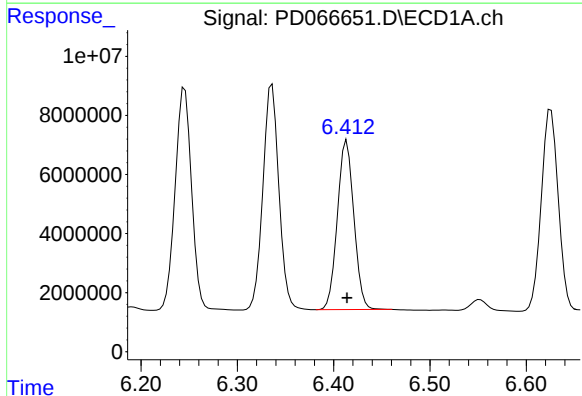
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 88528615
Conc: 46.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



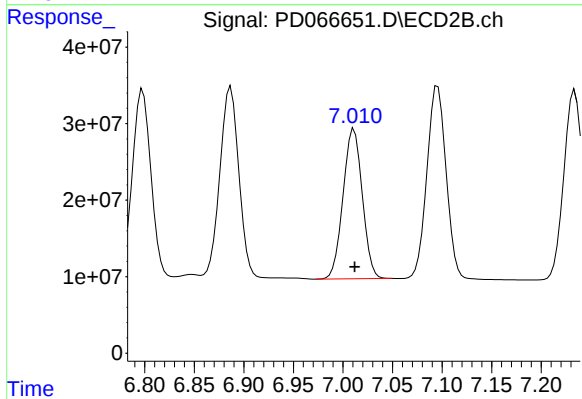
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 340150292
Conc: 46.90 ng/ml



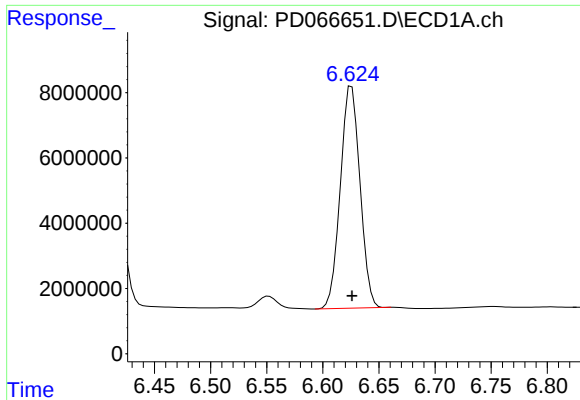
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 68225718
Conc: 44.14 ng/ml



#18 Endrin aldehyde

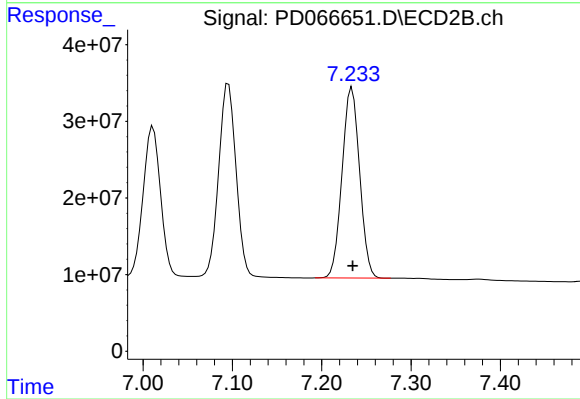
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 264960019
Conc: 46.58 ng/ml



#19 Endosulfan Sulfate

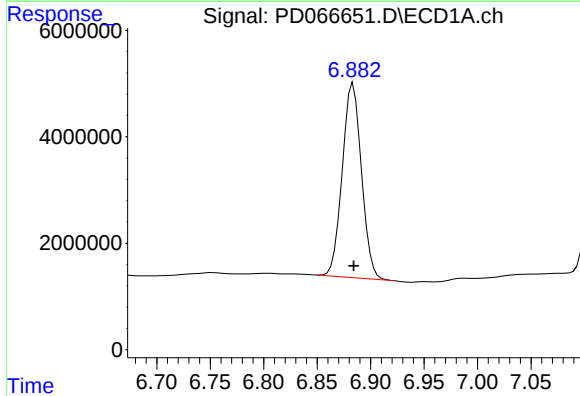
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 82882447
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



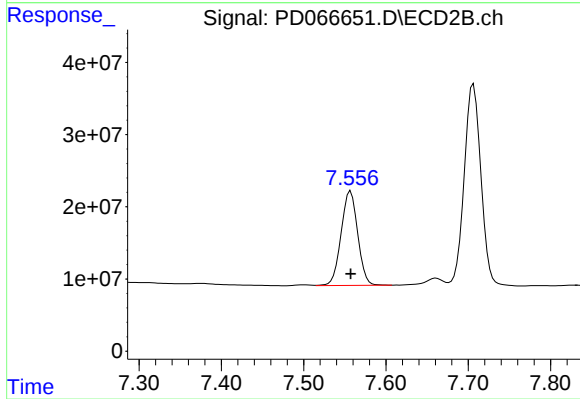
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 339624882
Conc: 46.82 ng/ml



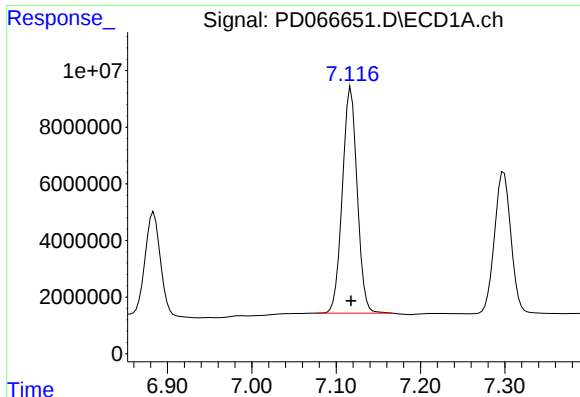
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 45495747
Conc: 44.06 ng/ml



#20 Methoxychlor

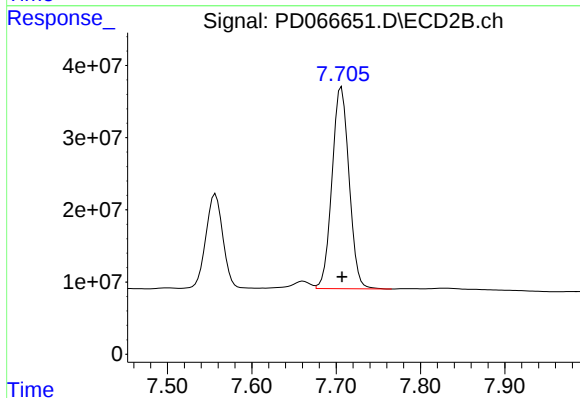
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 182961514
Conc: 44.91 ng/ml



#21 Endrin ketone

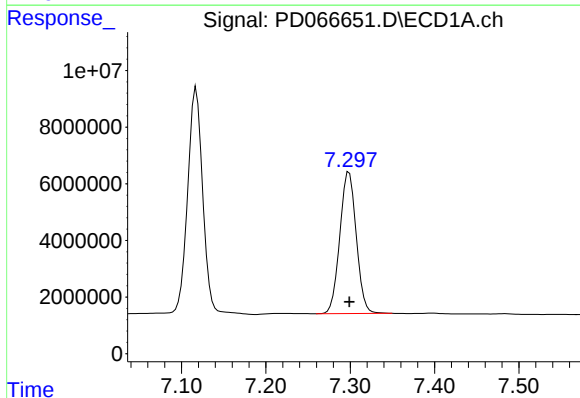
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 97522542
Conc: 44.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



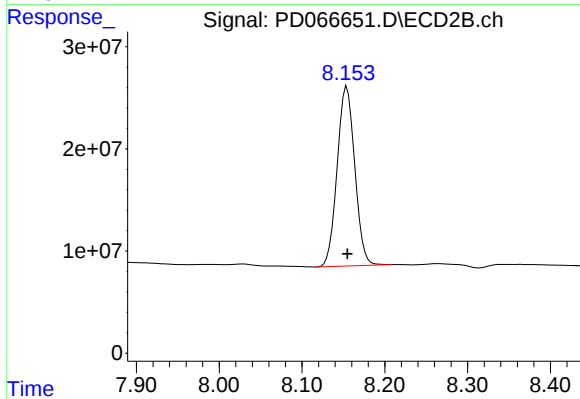
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 393217398
Conc: 46.76 ng/ml



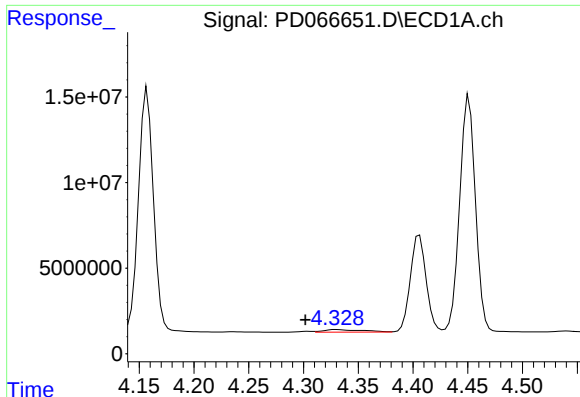
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 67767408
Conc: 43.56 ng/ml



#22 Mirex

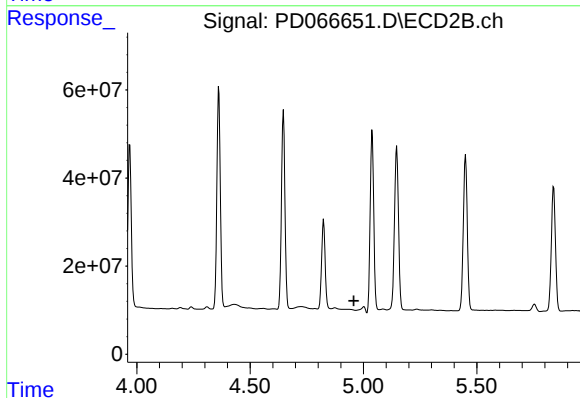
R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 259572721
Conc: 43.89 ng/ml



#23 Chlordane-1

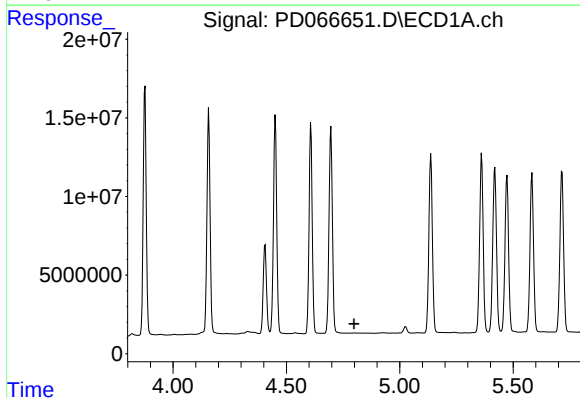
R.T.: 4.330 min
Delta R.T.: 0.028 min
Response: 3545171
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



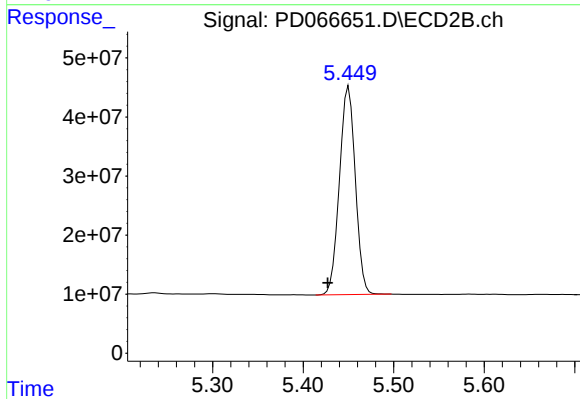
#23 Chlordane-1

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



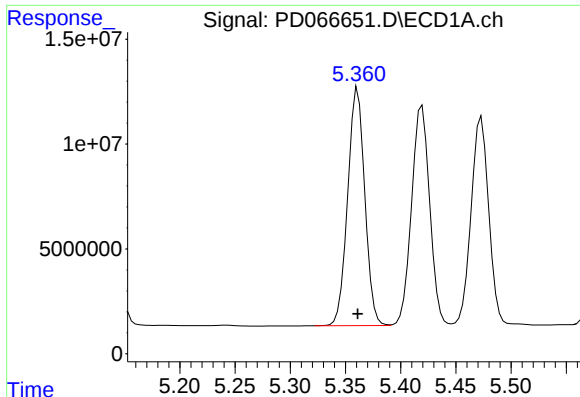
#24 Chlordane-2

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



#24 Chlordane-2

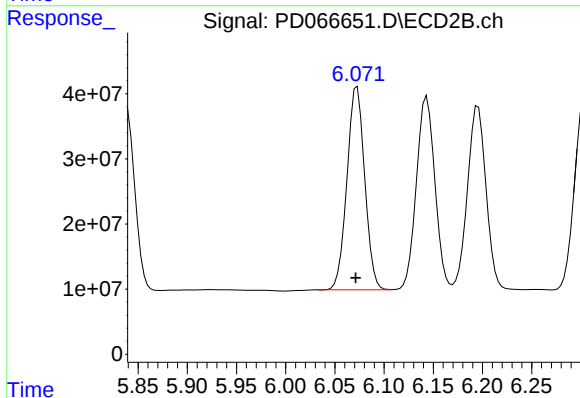
R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 429509276
Conc: 1448.02 ng/ml



#25 Chlordane-3

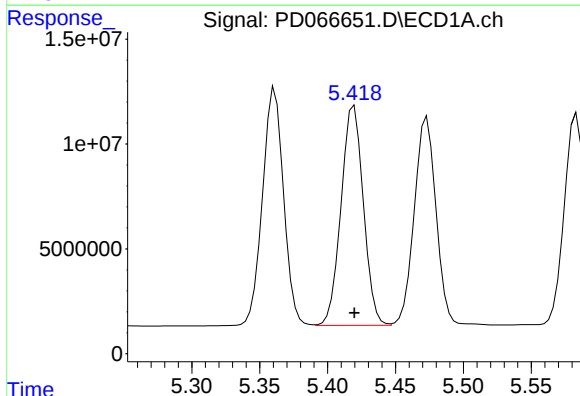
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 122250085
Conc: 499.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



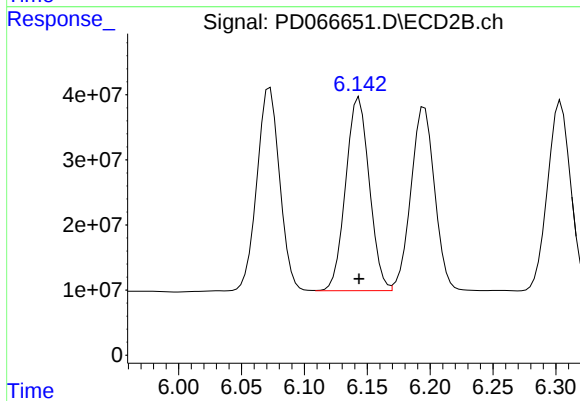
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 391511251
Conc: 363.12 ng/ml



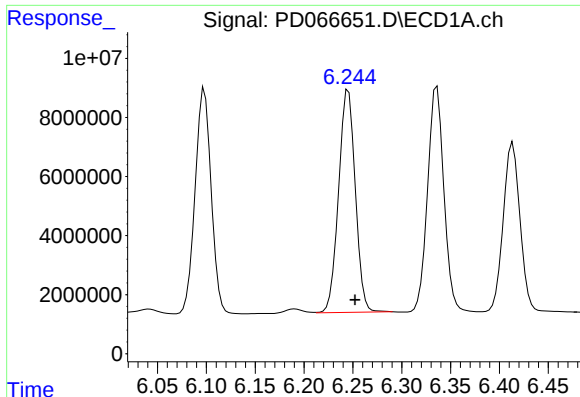
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 119789393
Conc: 588.07 ng/ml



#26 Chlordane-4

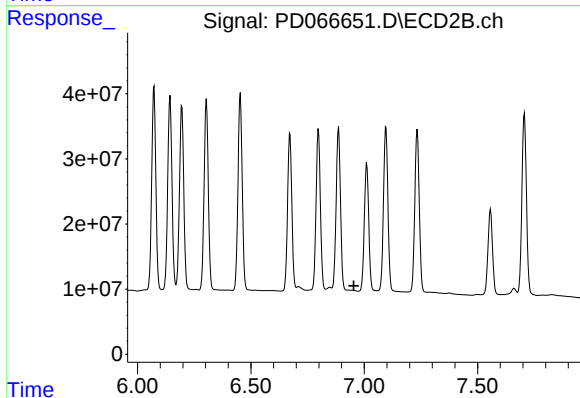
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 388760274
Conc: 308.48 ng/ml



#27 Chlordane-5

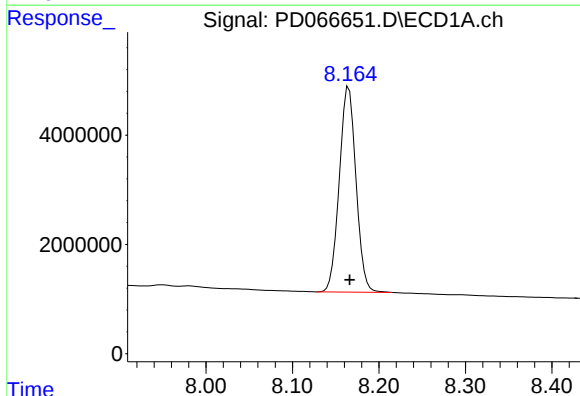
R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 89769305
Conc: 1061.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



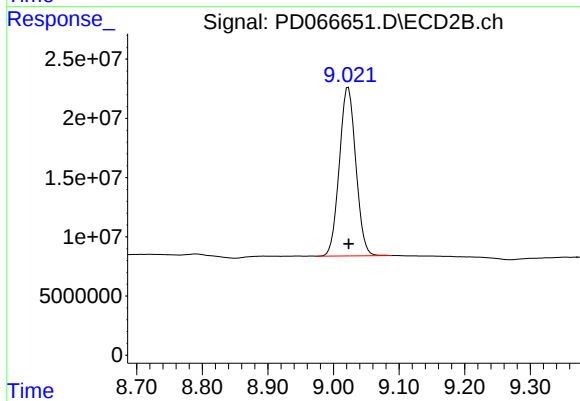
#27 Chlordane-5

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: 50097834
Conc: 43.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 248851225
Conc: 46.20 ng/ml