

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
 Data File : PD059871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 03:39
 Operator : DD\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: Oct 21 07:40:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 2020
 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...	3.508	4.024	71730330	120.9E6	48.308	49.267
2)	SA Decachlor...	8.306	9.107	87415696	96661717	56.539	53.377
Target Compounds							
2)	A alpha-BHC	3.949	4.415	119.8E6	191.6E6	49.548	50.022
3)	MA gamma-BHC...	4.236	4.700	112.9E6	175.8E6	49.543	50.099
4)	MA Heptachlor	4.543	5.212	117.2E6	171.4E6	49.383	50.255
5)	MB Aldrin	4.795	5.519	111.9E6	160.5E6	50.146	51.088
6)	B beta-BHC	4.486	4.868	45538814	71973821	48.440	49.144
7)	B delta-BHC	4.694	5.087	110.5E6	163.9E6	50.008	57.399
8)	B Heptachlo...	5.241	5.905	105.0E6	151.3E6	51.191	55.131
9)	A Endosulfan I	5.584	6.263	97161394	134.9E6	51.297	50.541
10)	B gamma-Chl...	5.471	6.139	106.5E6	147.5E6	51.653	50.461
11)	B alpha-Chl...	5.530	6.212	104.8E6	146.5E6	51.217	50.390
12)	B 4,4'-DDE	5.694	6.367	104.1E6	139.5E6	51.384	50.862
13)	MA Dieldrin	5.830	6.520	106.0E6	145.2E6	51.570	50.575
14)	MA Endrin	6.089	6.739	91289187	118.7E6	49.670	47.975
15)	B Endosulfa...	6.363	6.946	91808095	126.6E6	48.564	48.784
16)	A 4,4'-DDD	6.214	6.857	86467491	119.5E6	51.762	51.615
17)	MA 4,4'-DDT	6.457	7.156	91803678	118.3E6	51.155	49.961
18)	B Endrin al...	6.532	7.070	74444084	103.5E6	51.241	50.046
19)	B Endosulfa...	6.746	7.293	83759246	116.4E6	51.811	50.604
20)	A Methoxychlor	7.006	7.613	49129698	62349156	51.863	48.982
21)	B Endrin ke...	7.241	7.765	104.3E6	130.0E6	55.641	52.326
22)	Mirex	7.436	8.222	75178533	86537521	52.477	52.951
23)	Chlordane-1	4.413f	0.000	4308400	0	70.089	N.D. #
24)	Chlordane-2	0.000	5.519f	0	160.5E6	N.D.	1628.778 #
25)	Chlordane-3	5.471	6.139	106.5E6	147.5E6	565.102	390.918 #
26)	Chlordane-4	5.530	6.212	104.8E6	146.5E6	686.435	327.873 #
27)	Chlordane-5	6.363	0.000	91808095	0	1268.669	N.D. #

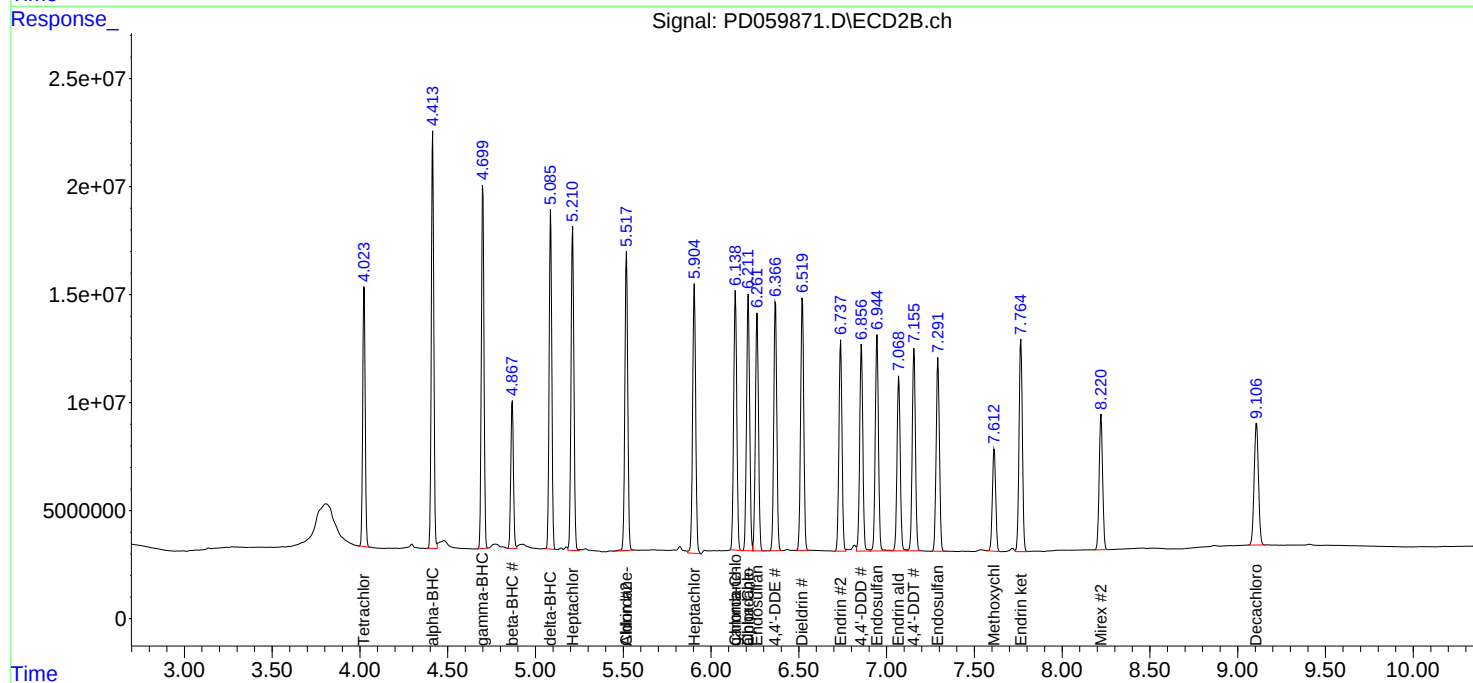
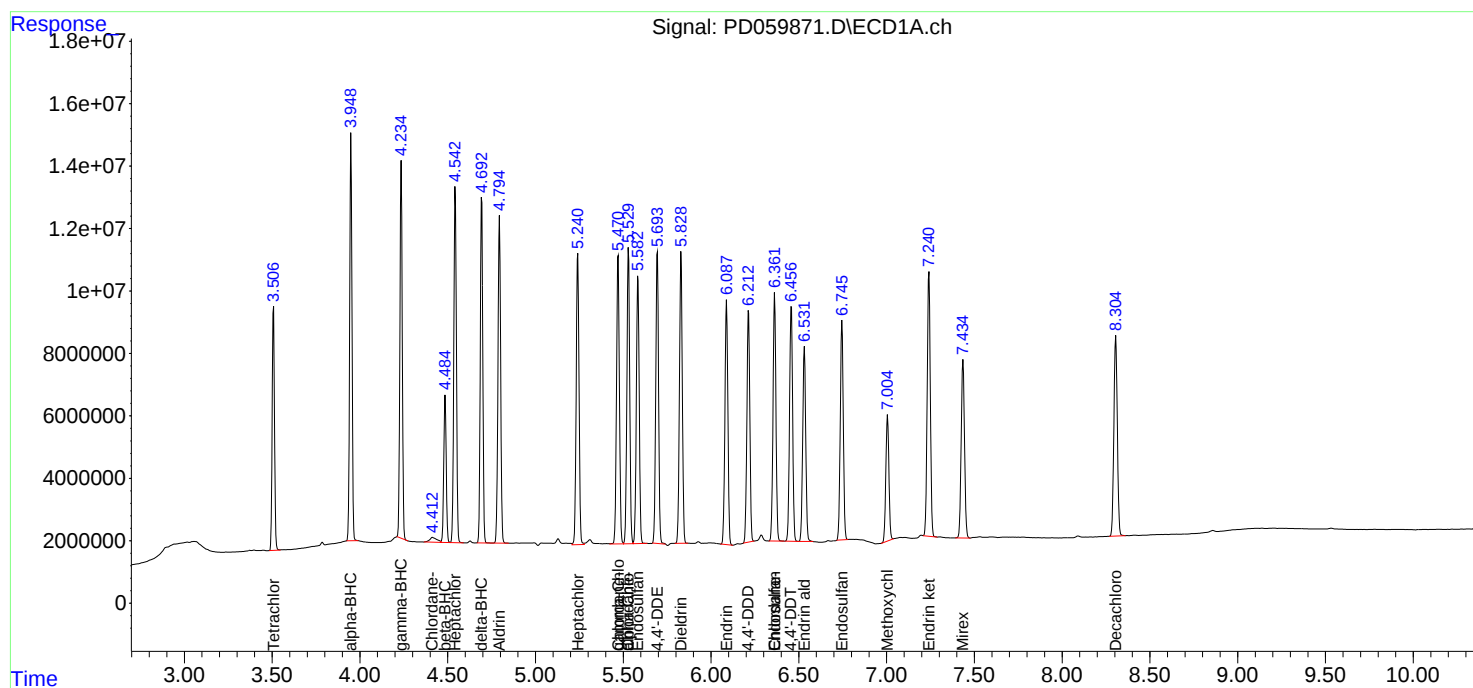
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

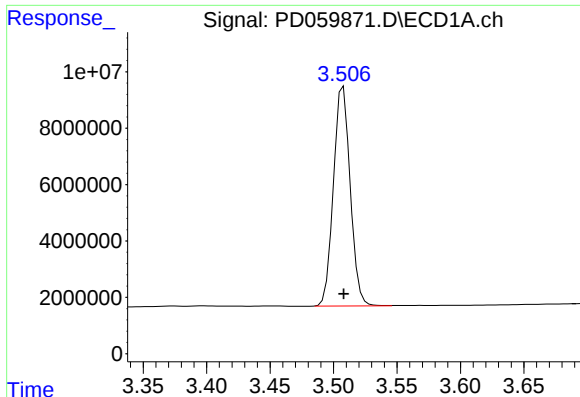
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
Data File : PD059871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 03:39
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:40:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:13:18 2020
Response via : Initial Calibration
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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

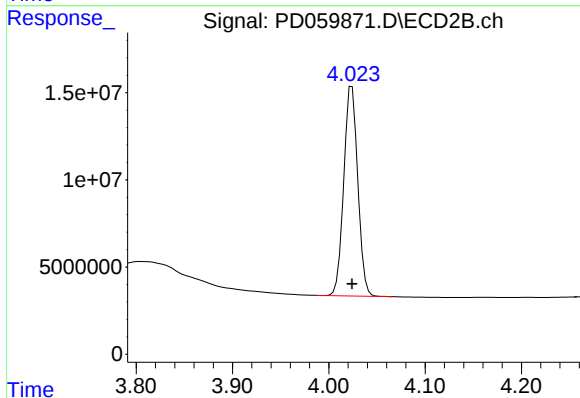




#1 Tetrachloro-m-xylene

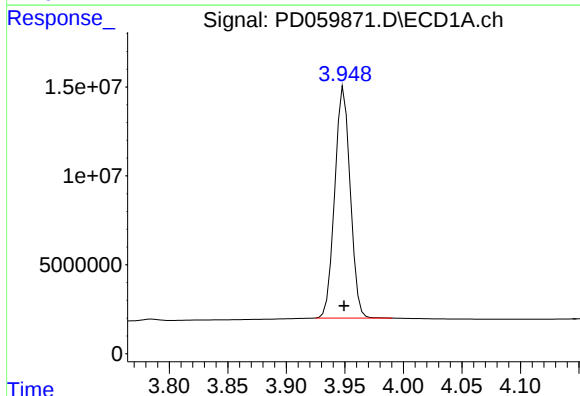
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 71730330
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



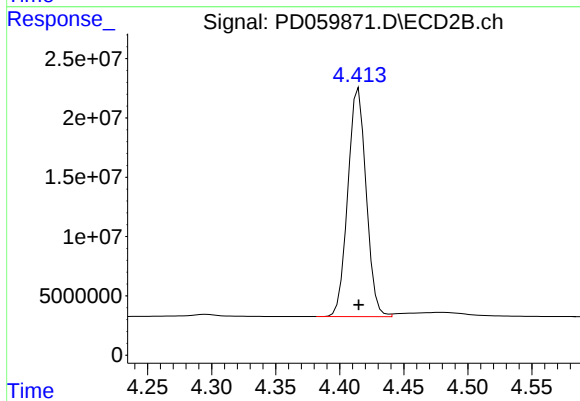
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 120924305
Conc: 49.27 ng/ml



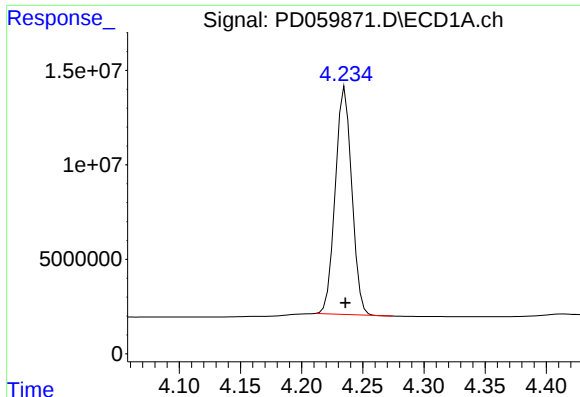
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 119762905
Conc: 49.55 ng/ml



#2 alpha-BHC

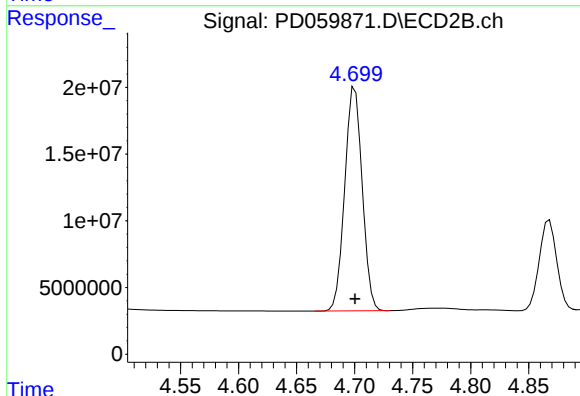
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 191639920
Conc: 50.02 ng/ml



#3 gamma-BHC (Lindane)

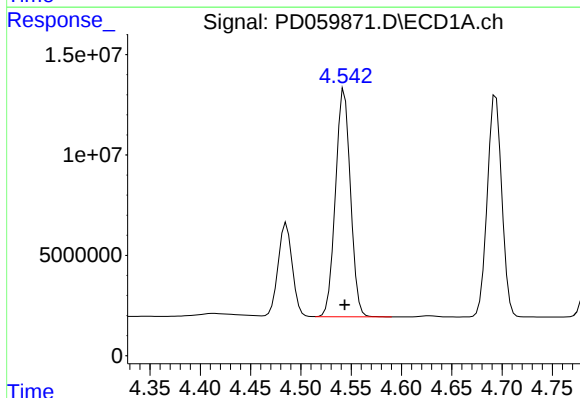
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 112854225
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



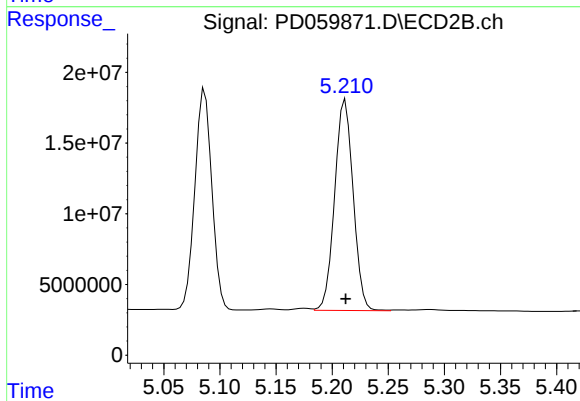
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 175781079
Conc: 50.10 ng/ml



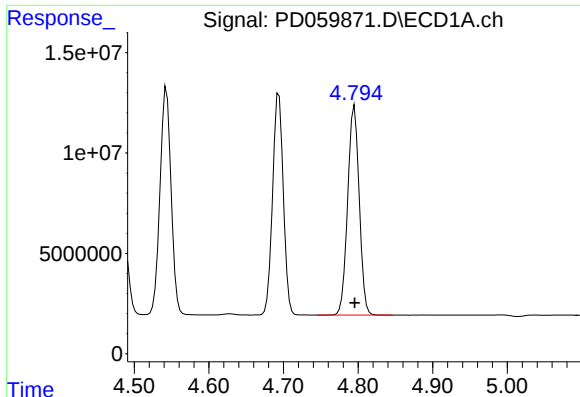
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 117176578
Conc: 49.38 ng/ml



#4 Heptachlor

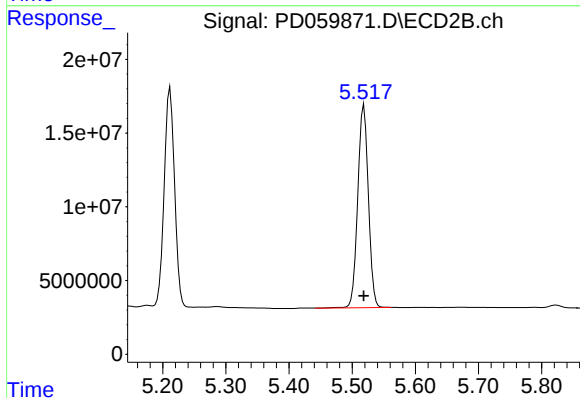
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 171354497
Conc: 50.25 ng/ml



#5 Aldrin

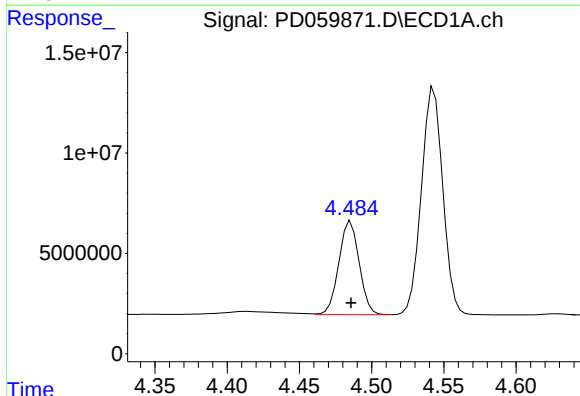
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 111884382
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



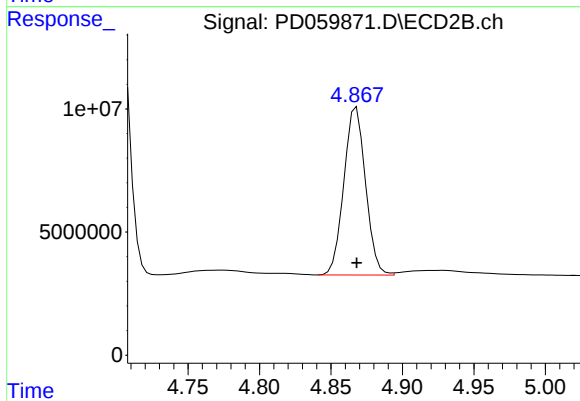
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 160509508
Conc: 51.09 ng/ml



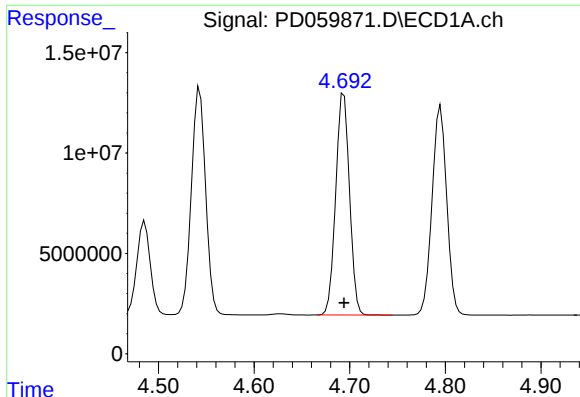
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 45538814
Conc: 48.44 ng/ml



#6 beta-BHC

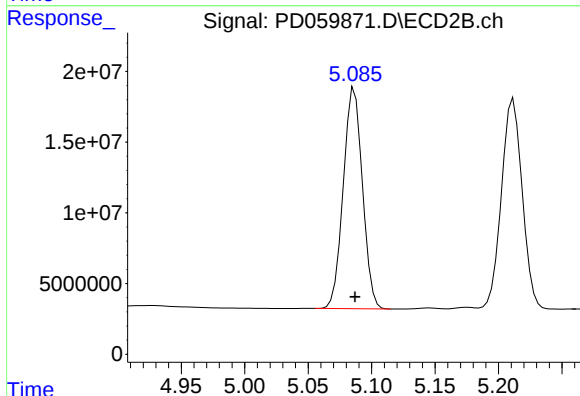
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 71973821
Conc: 49.14 ng/ml



#7 delta-BHC

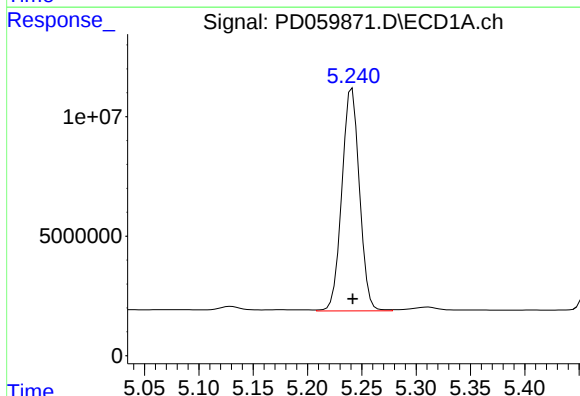
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 110484929
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



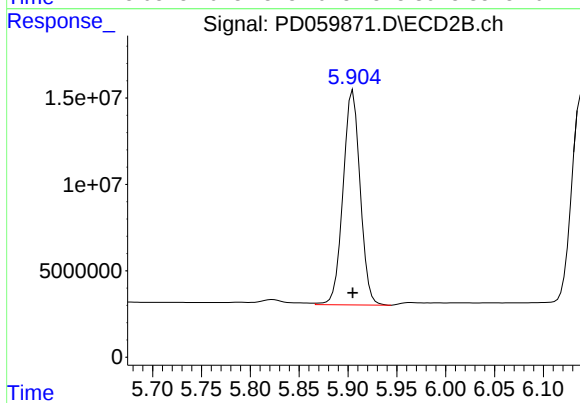
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 163908509
Conc: 57.40 ng/ml



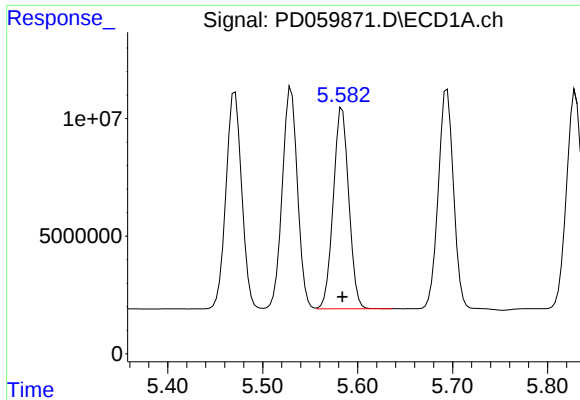
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 105014121
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

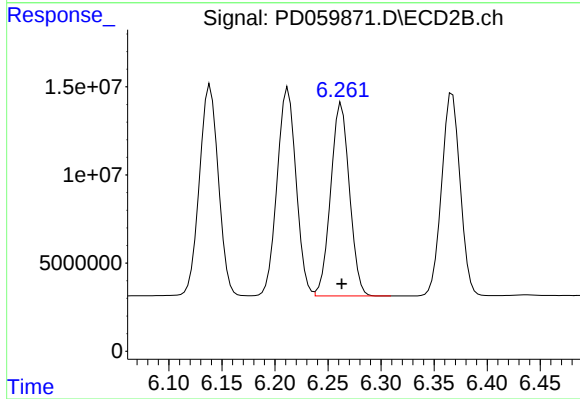
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 151332034
Conc: 55.13 ng/ml



#9 Endosulfan I

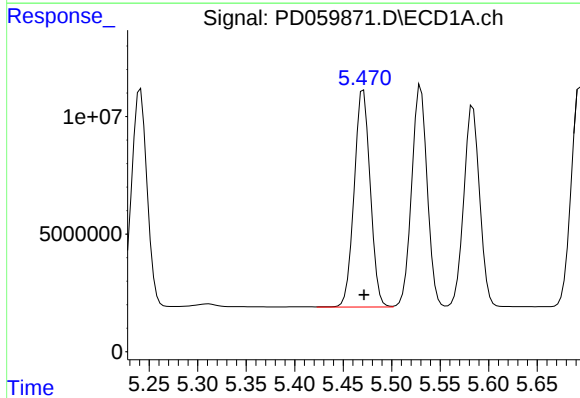
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 97161394
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



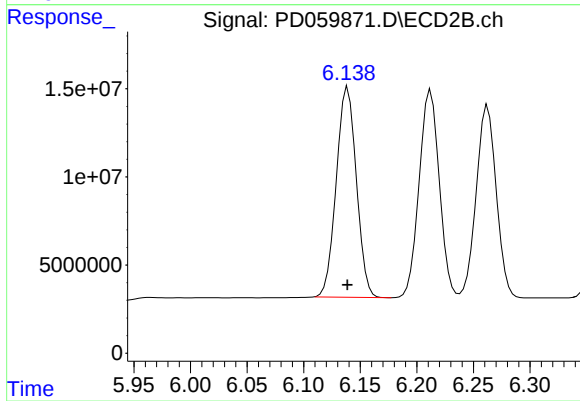
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 134924795
Conc: 50.54 ng/ml



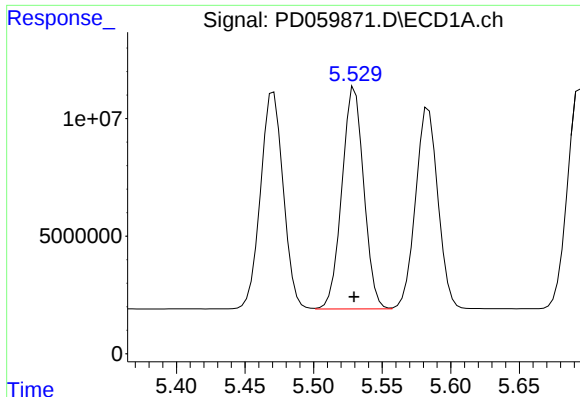
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 106549232
Conc: 51.65 ng/ml



#10 gamma-Chlordane

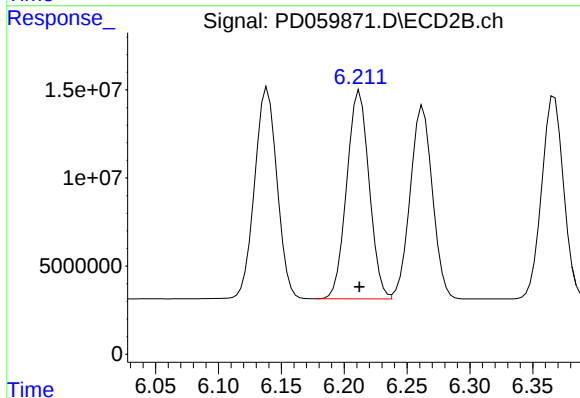
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 147492759
Conc: 50.46 ng/ml



#11 alpha-Chlordane

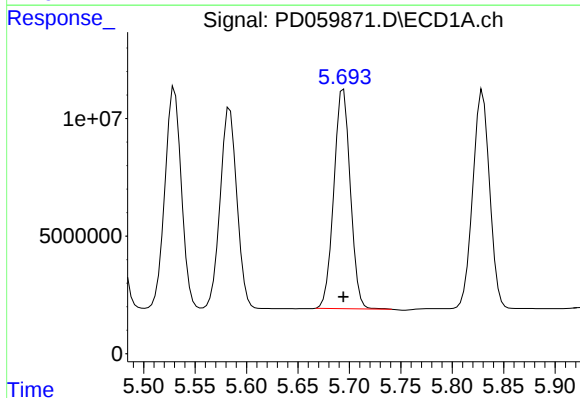
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 104831163
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



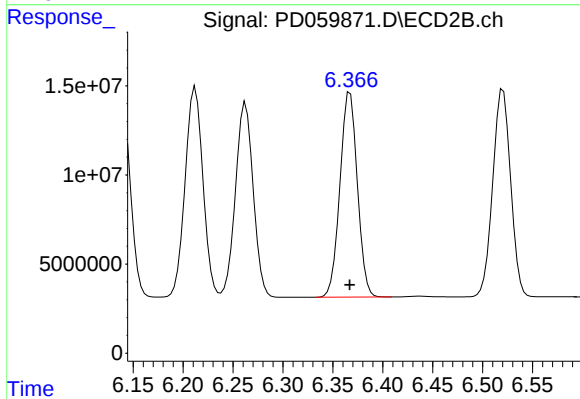
#11 alpha-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 146468619
Conc: 50.39 ng/ml



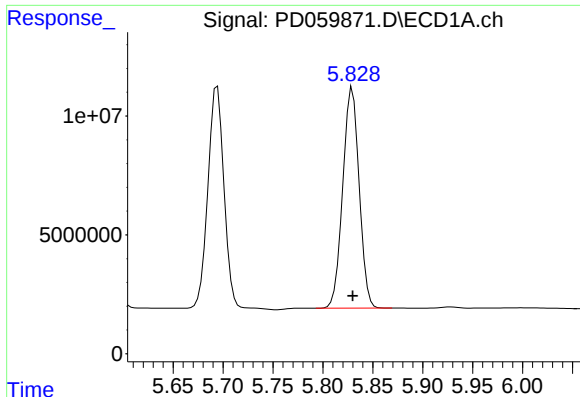
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 104133228
Conc: 51.38 ng/ml



#12 4,4'-DDE

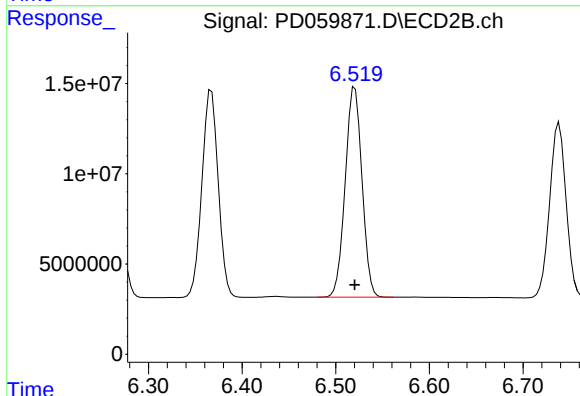
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 139494242
Conc: 50.86 ng/ml



#13 Dieldrin

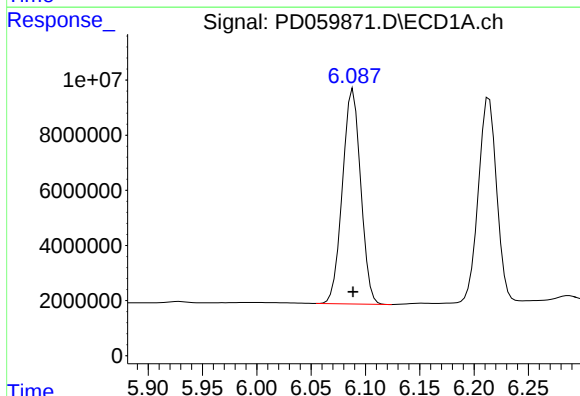
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 105959672
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



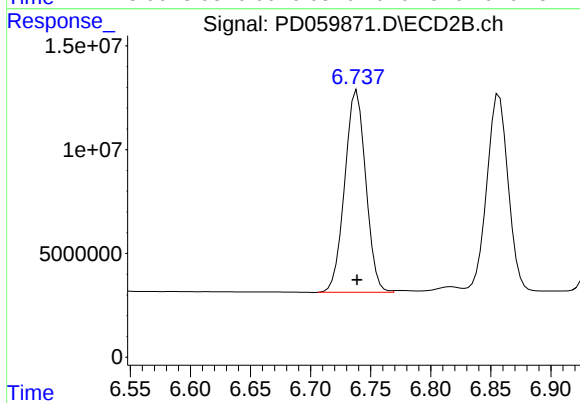
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 145193583
Conc: 50.57 ng/ml



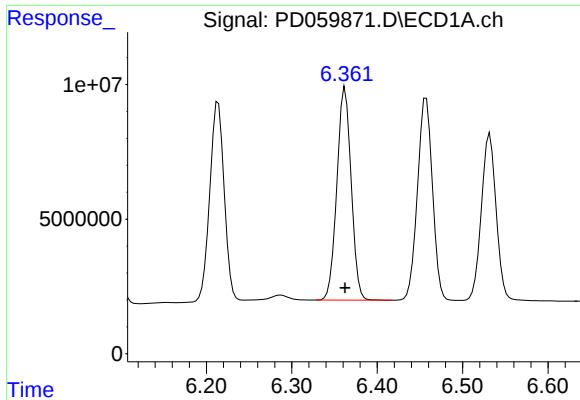
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 91289187
Conc: 49.67 ng/ml



#14 Endrin

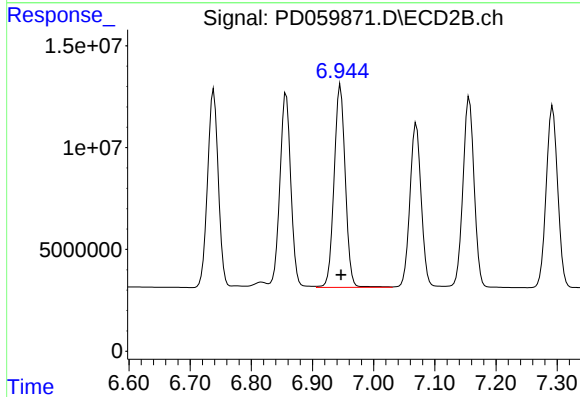
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 118713599
Conc: 47.97 ng/ml



#15 Endosulfan II

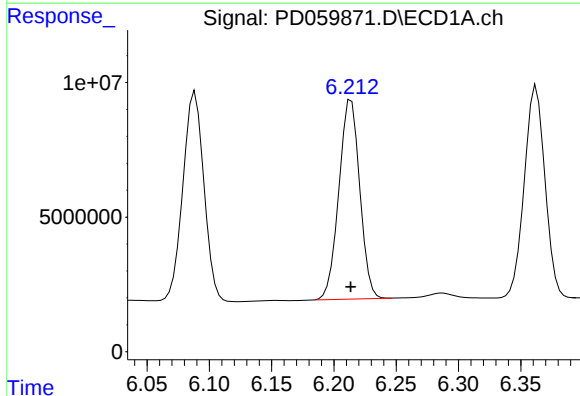
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 91808095
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



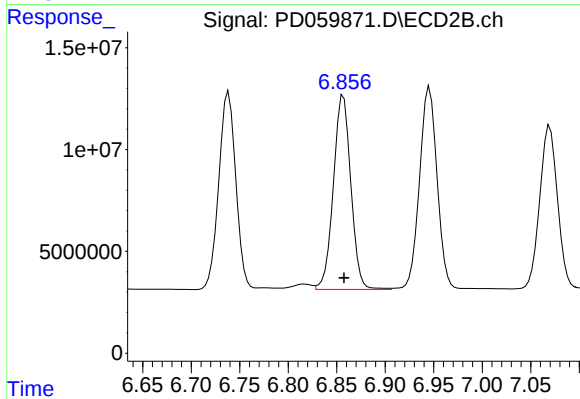
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 126574103
Conc: 48.78 ng/ml



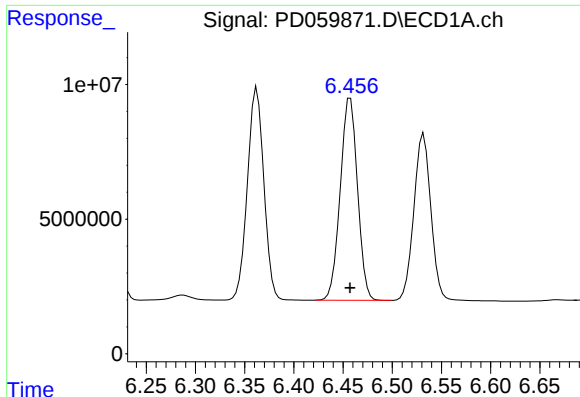
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 86467491
Conc: 51.76 ng/ml



#16 4,4'-DDD

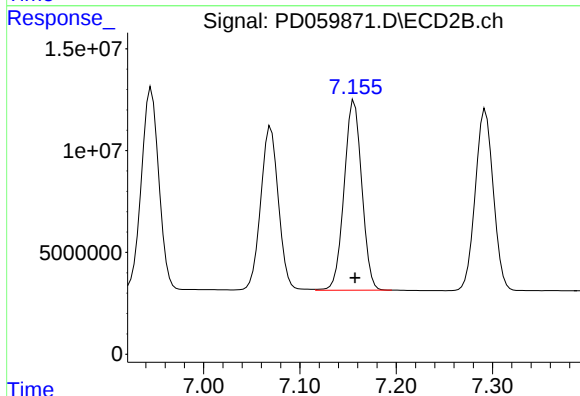
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 119456727
Conc: 51.61 ng/ml



#17 4,4'-DDT

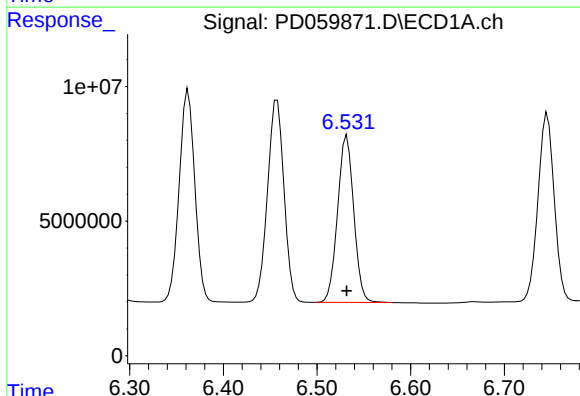
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 91803678
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



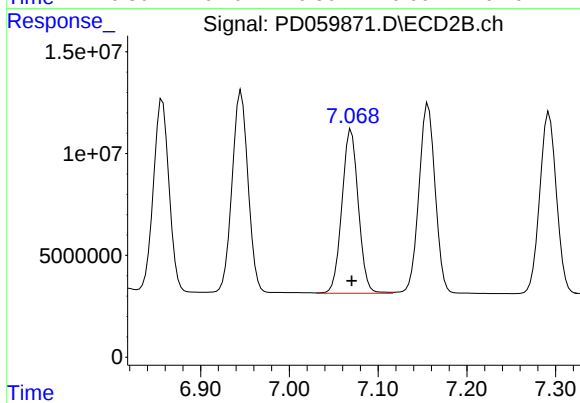
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 118344099
Conc: 49.96 ng/ml



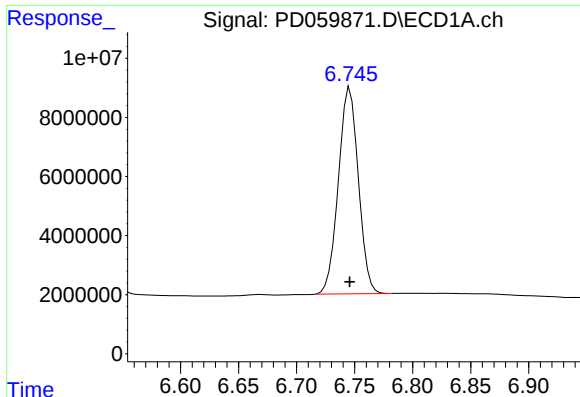
#18 Endrin aldehyde

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 74444084
Conc: 51.24 ng/ml



#18 Endrin aldehyde

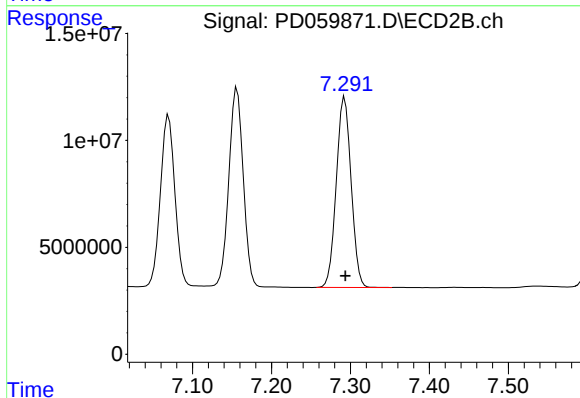
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 103451356
Conc: 50.05 ng/ml



#19 Endosulfan Sulfate

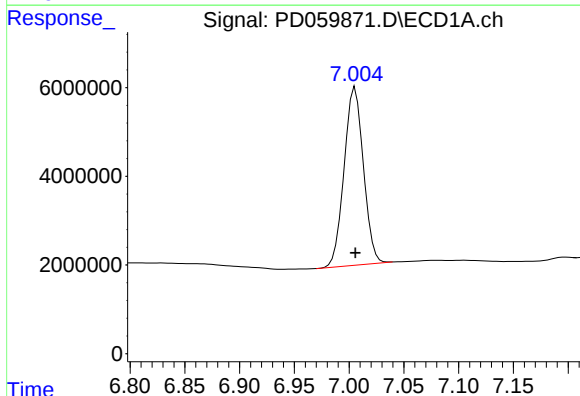
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 83759246
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



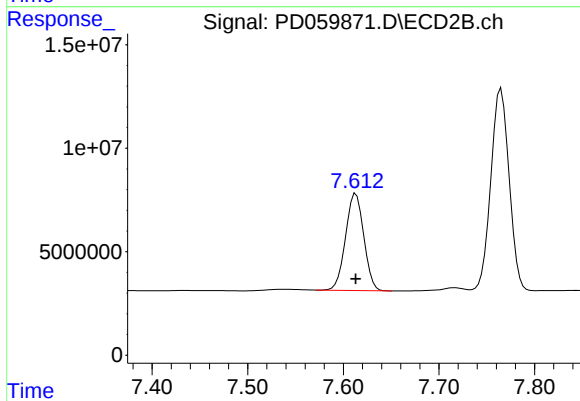
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 116396382
Conc: 50.60 ng/ml



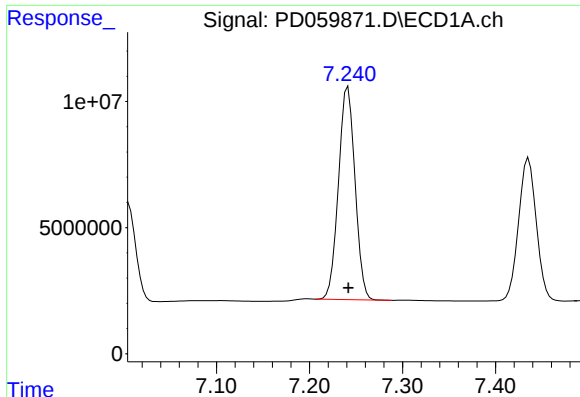
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 49129698
Conc: 51.86 ng/ml



#20 Methoxychlor

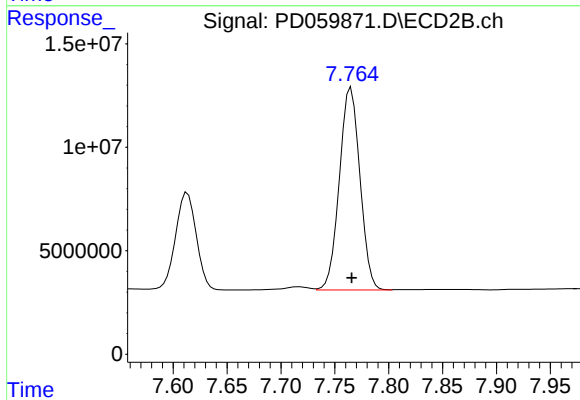
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 62349156
Conc: 48.98 ng/ml



#21 Endrin ketone

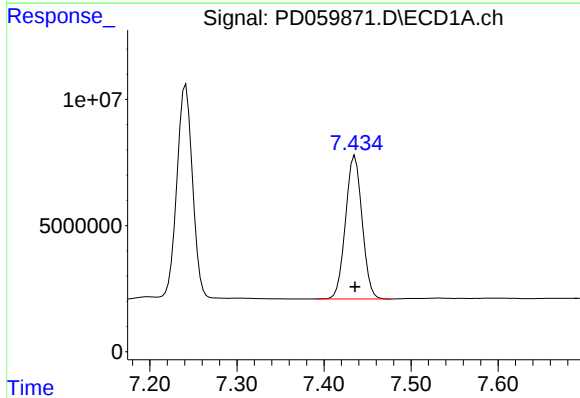
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 104320519
Conc: 55.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



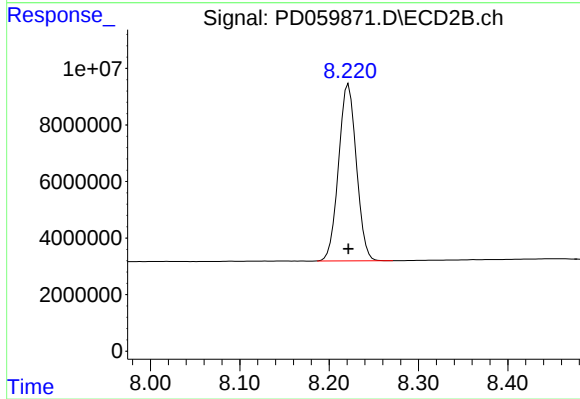
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 130025521
Conc: 52.33 ng/ml



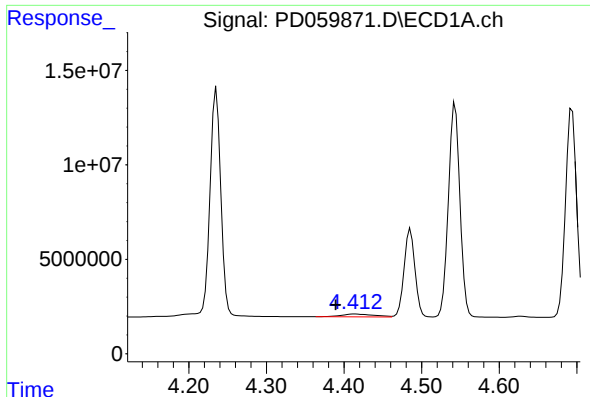
#22 Mirex

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 75178533
Conc: 52.48 ng/ml



#22 Mirex

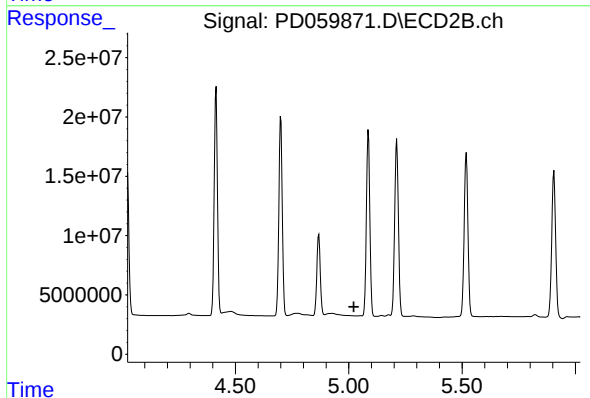
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 86537521
Conc: 52.95 ng/ml



#23 Chlordane-1

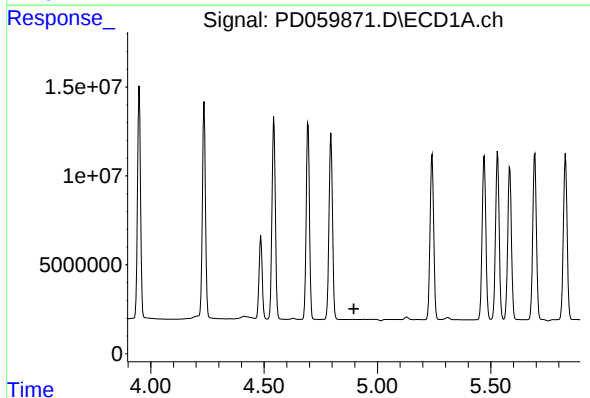
R.T.: 4.413 min
Delta R.T.: 0.024 min
Response: 4308400
Conc: 70.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



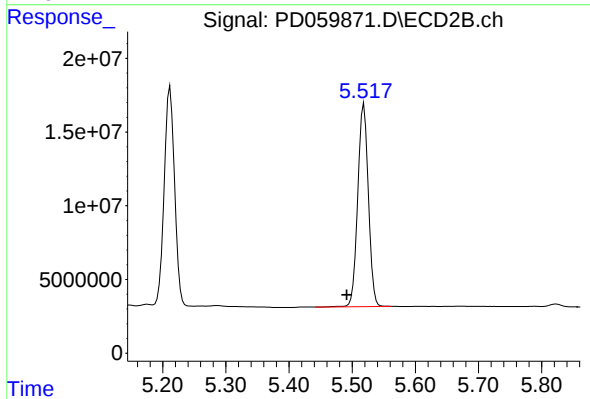
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



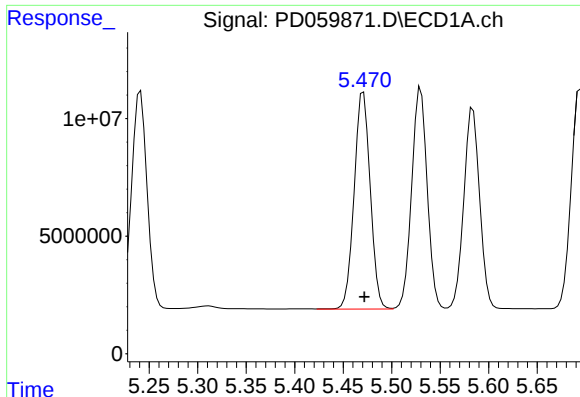
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#24 Chlordane-2

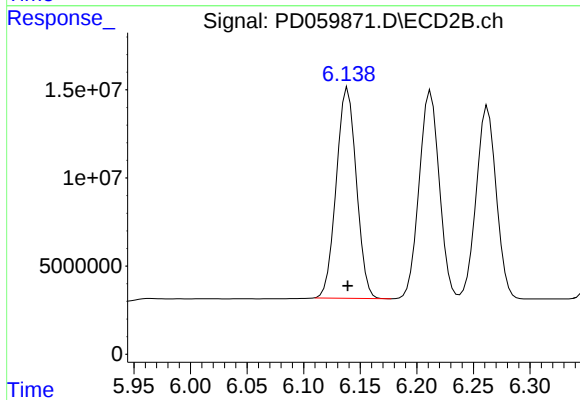
R.T.: 5.519 min
Delta R.T.: 0.027 min
Response: 160509508
Conc: 1628.78 ng/ml



#25 Chlordane-3

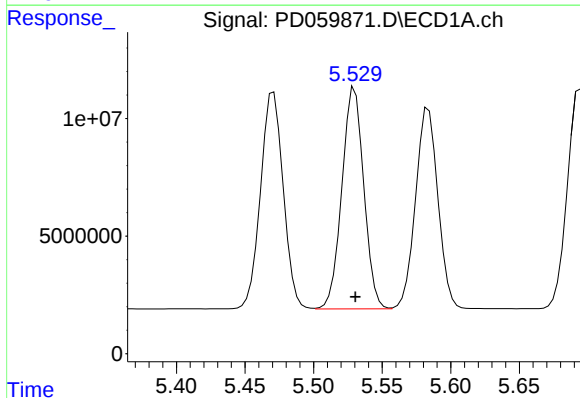
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 106549232
Conc: 565.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



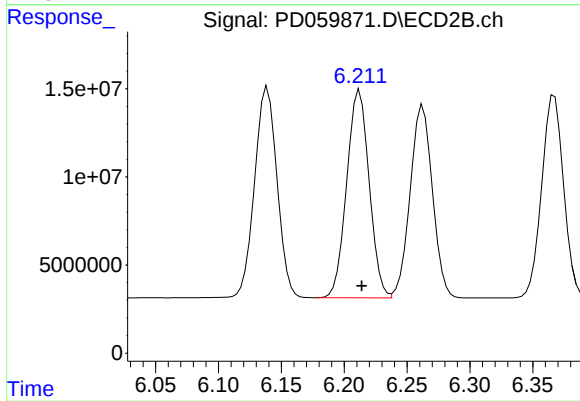
#25 Chlordane-3

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 147492759
Conc: 390.92 ng/ml



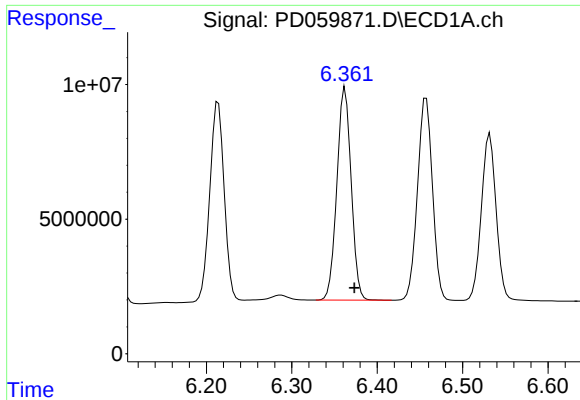
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 104831163
Conc: 686.44 ng/ml



#26 Chlordane-4

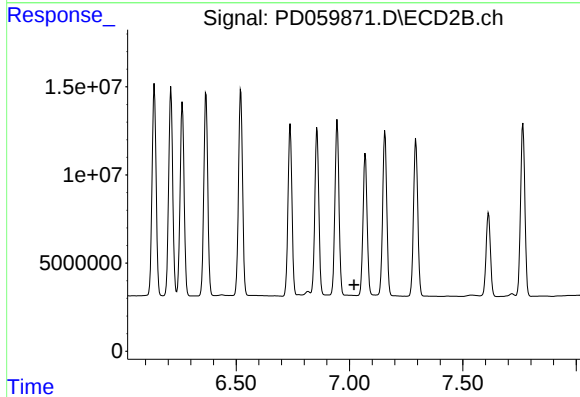
R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 146468619
Conc: 327.87 ng/ml



#27 Chlordane-5

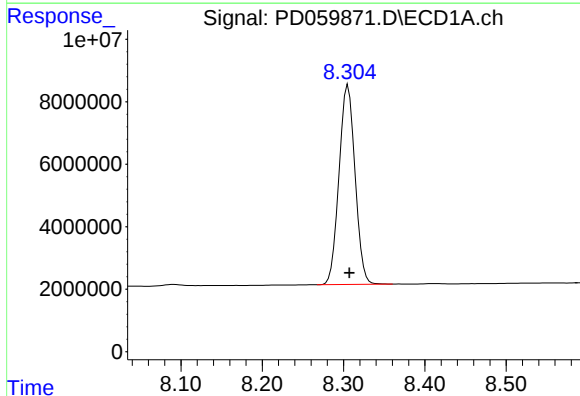
R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 91808095
Conc: 1268.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



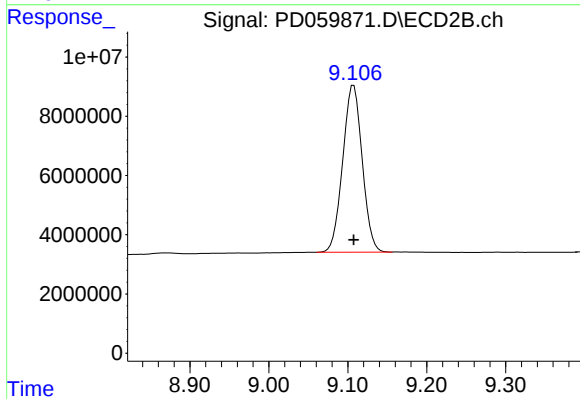
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 87415696
Conc: 56.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 96661717
Conc: 53.38 ng/ml