

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 10:48
 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: Dec 17 12:41:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 03:53:08 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...	3.501	4.022	55953070	246.9E6	51.463	52.545
2)	SA Decachlor...	8.289	9.107	71370465	195.9E6	50.521	52.442
Target Compounds							
2)	A alpha-BHC	3.942	4.412	90203862	395.3E6	52.369	53.701
3)	MA gamma-BHC...	4.228	4.698	85179585	361.2E6	51.971	53.592
4)	MA Heptachlor	4.534	5.210	86843825	344.3E6	51.697	52.888
5)	MB Aldrin	4.785	5.517	82872736	323.3E6	52.384	52.994
6)	B beta-BHC	4.478	4.866	35992636	147.2E6	50.880	52.991
7)	B delta-BHC	4.685	5.085	83097523	348.7E6	52.985	54.889
8)	B Heptachlo...	5.231	5.903	78060501	304.3E6	51.707	54.456
9)	A Endosulfan I	5.573	6.262	73437276	277.0E6	51.400	53.070
10)	B gamma-Chl...	5.459	6.137	80344544	303.5E6	51.973	52.543
11)	B alpha-Chl...	5.518	6.211	80120003	296.0E6	51.845	52.747
12)	B 4,4'-DDE	5.682	6.366	77301997	282.7E6	51.761	53.450
13)	MA Dieldrin	5.817	6.519	79806278	297.9E6	52.358	53.357
14)	MA Endrin	6.076	6.737	69082980	242.0E6	51.156	51.530
15)	B Endosulfa...	6.350	6.946	70365805	257.4E6	50.662	51.765
16)	A 4,4'-DDD	6.200	6.857	65406258	235.4E6	52.790	53.536
17)	MA 4,4'-DDT	6.443	7.157	69028935	236.2E6	52.451	52.979
18)	B Endrin al...	6.518	7.069	59441958	213.3E6	50.478	52.522
19)	B Endosulfa...	6.732	7.293	61222767	234.8E6	50.854	53.015
20)	A Methoxychlor	6.990	7.614	39145358	123.0E6	50.270	51.853
21)	B Endrin ke...	7.227	7.765	82437736	263.4E6	52.227	53.741
22)	Mirex	7.420	8.222	59405033	172.7E6	48.974	50.904
24)	Chlordane-2	0.000	5.517f	0	323.3E6	N.D.	1680.749 #
25)	Chlordane-3	5.459	6.137	80344544	303.5E6	591.515	427.475 #
26)	Chlordane-4	5.518	6.211	80120003	296.0E6	729.075	357.246 #
27)	Chlordane-5	6.350	0.000	70365805	0	1416.803	N.D. #

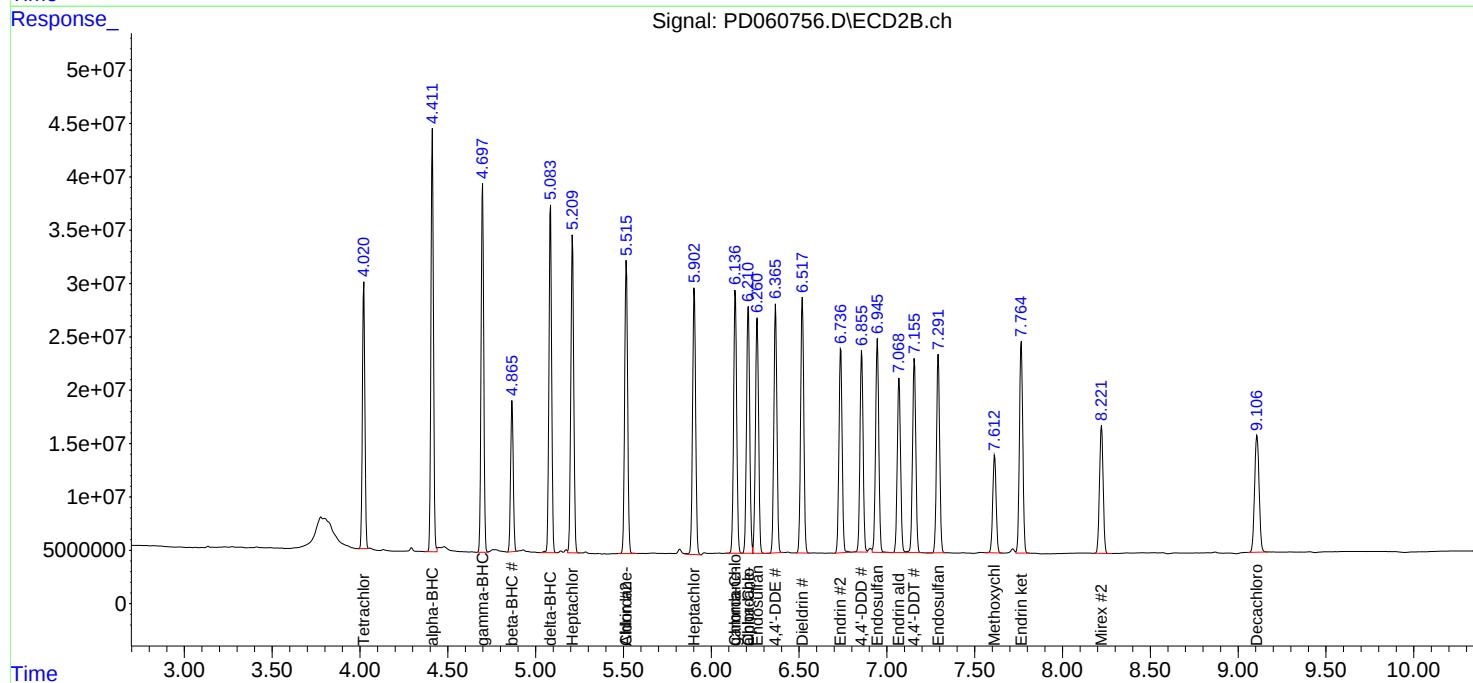
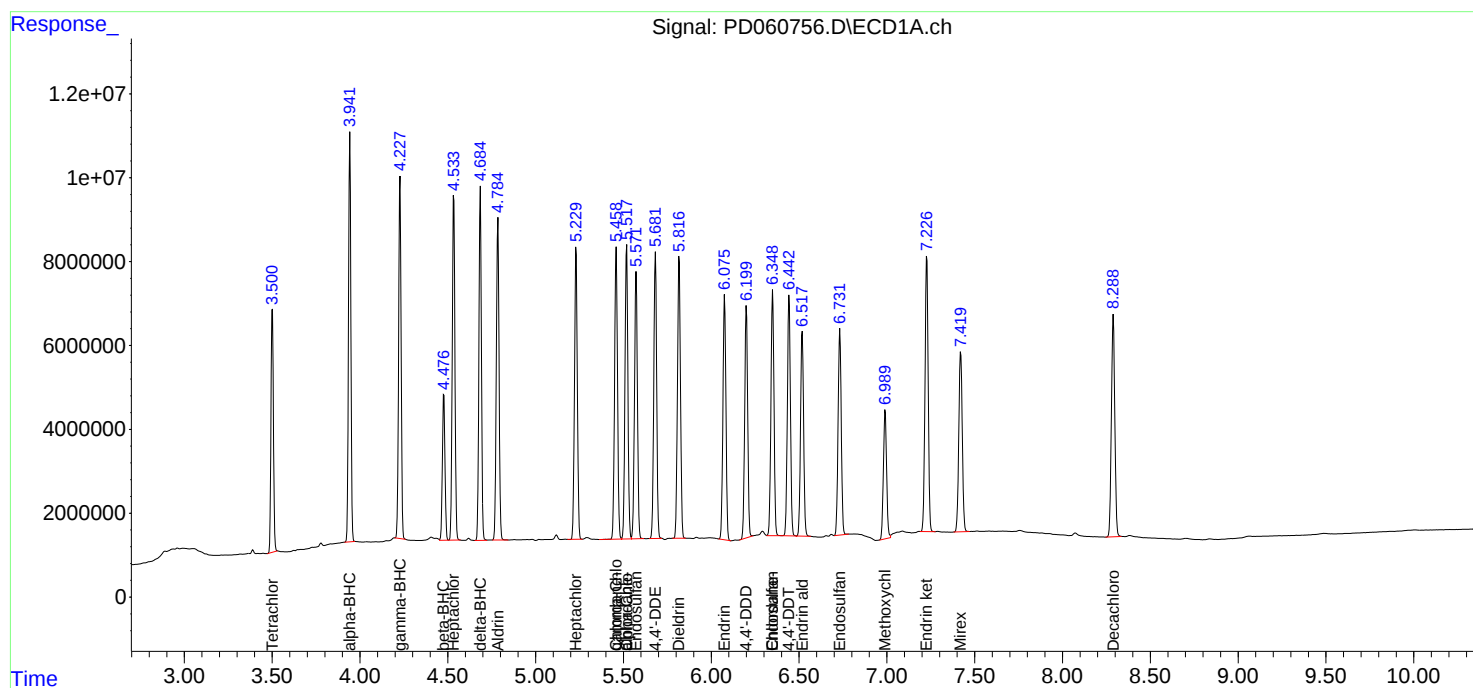
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

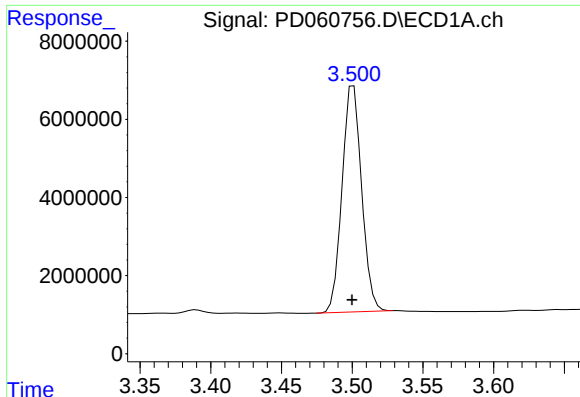
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
Data File : PD060756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 10:48
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 12:41:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 03:53:08 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

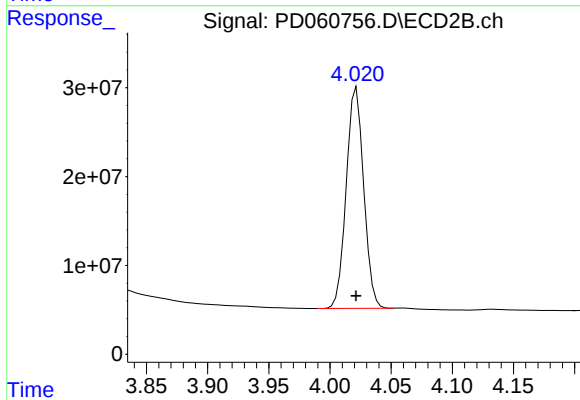




#1 Tetrachloro-m-xylene

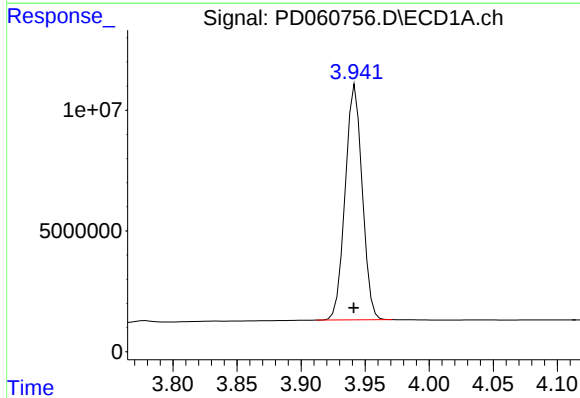
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 55953070
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



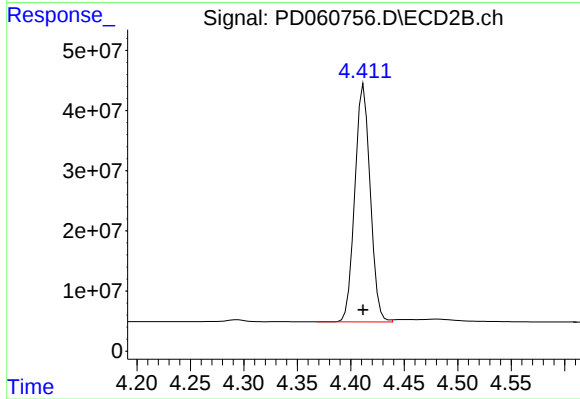
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 246932900
Conc: 52.54 ng/ml



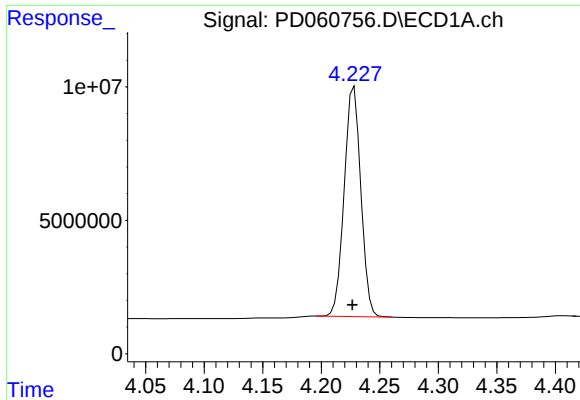
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 90203862
Conc: 52.37 ng/ml



#2 alpha-BHC

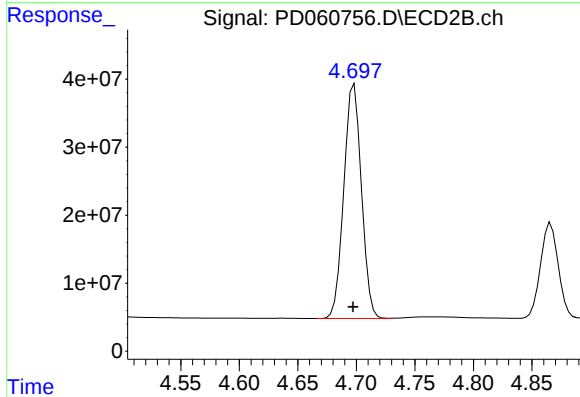
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 395294628
Conc: 53.70 ng/ml



#3 gamma-BHC (Lindane)

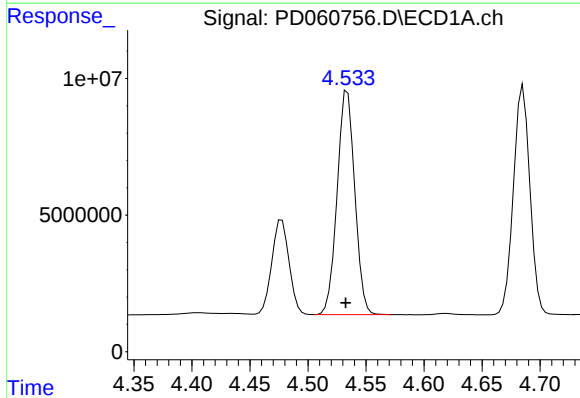
R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 85179585
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



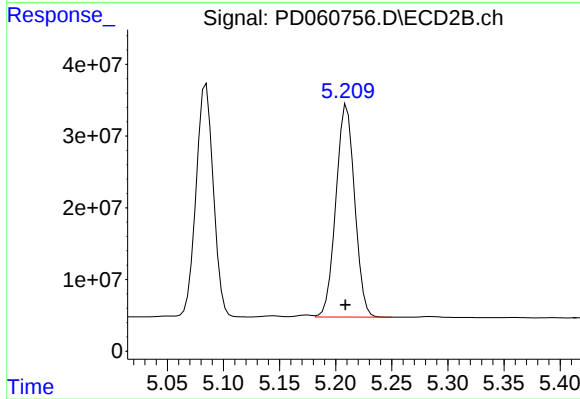
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 361219362
Conc: 53.59 ng/ml



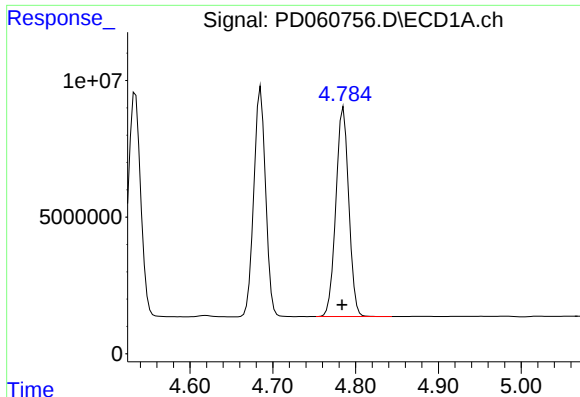
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 86843825
Conc: 51.70 ng/ml



#4 Heptachlor

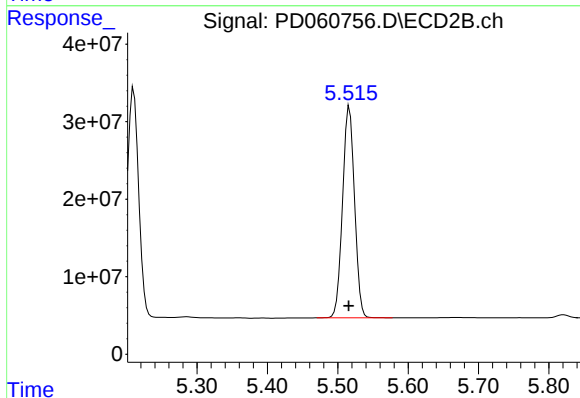
R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 344277415
Conc: 52.89 ng/ml



#5 Aldrin

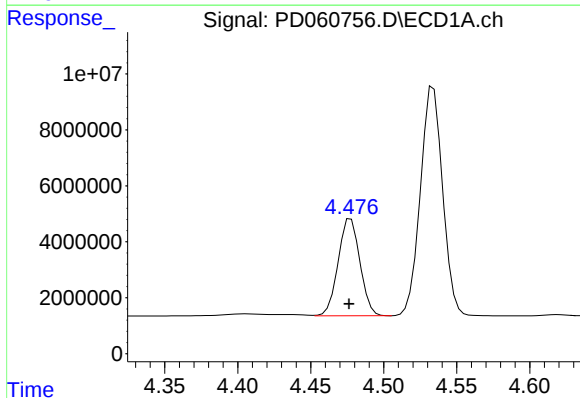
R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 82872736
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



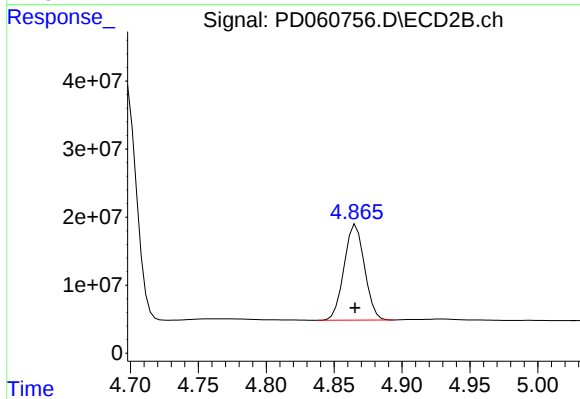
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 323269422
Conc: 52.99 ng/ml



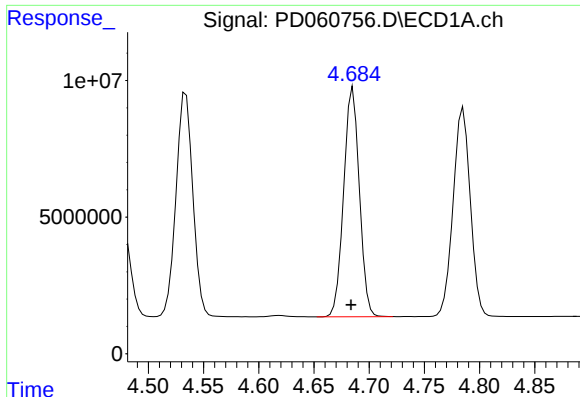
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 35992636
Conc: 50.88 ng/ml



#6 beta-BHC

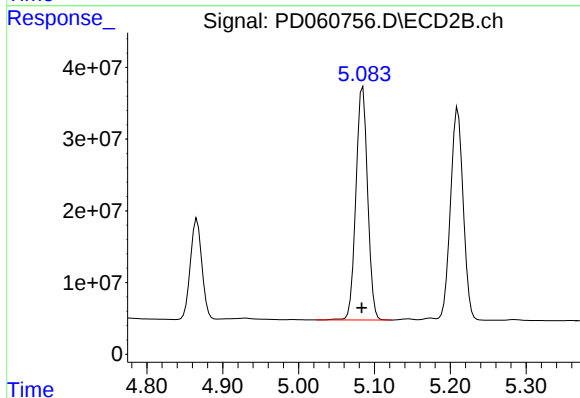
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 147160500
Conc: 52.99 ng/ml



#7 delta-BHC

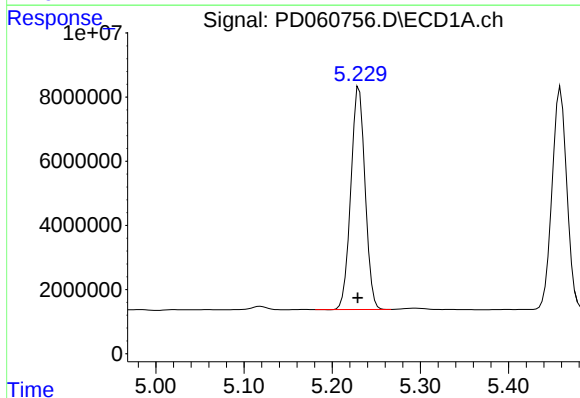
R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 83097523
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



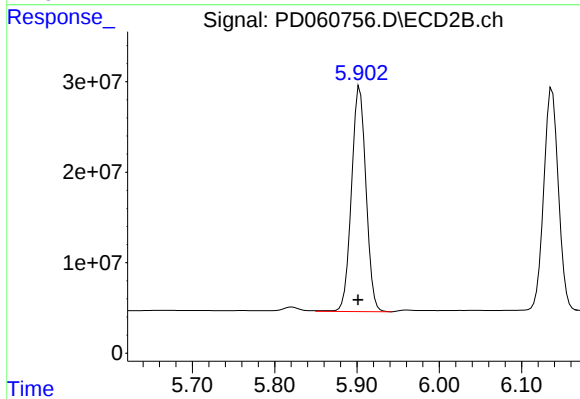
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 348689199
Conc: 54.89 ng/ml



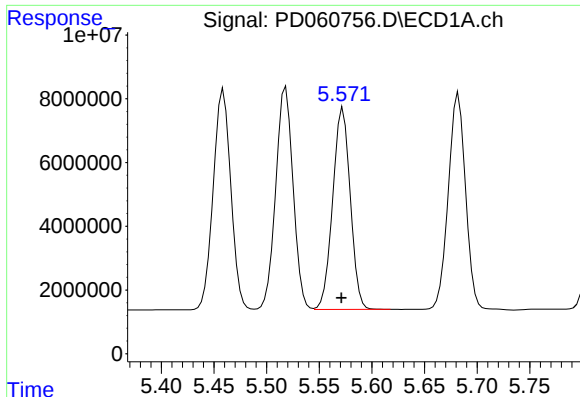
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 78060501
Conc: 51.71 ng/ml



#8 Heptachlor epoxide

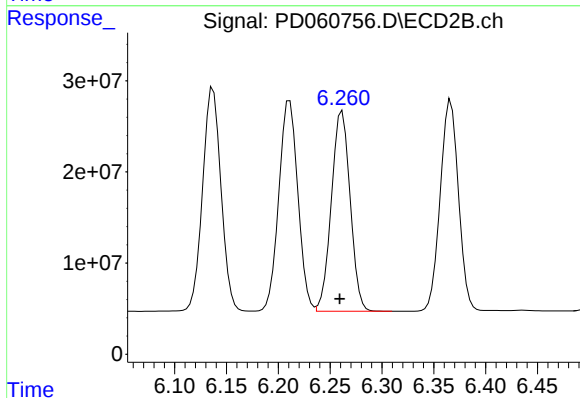
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 304301734
Conc: 54.46 ng/ml



#9 Endosulfan I

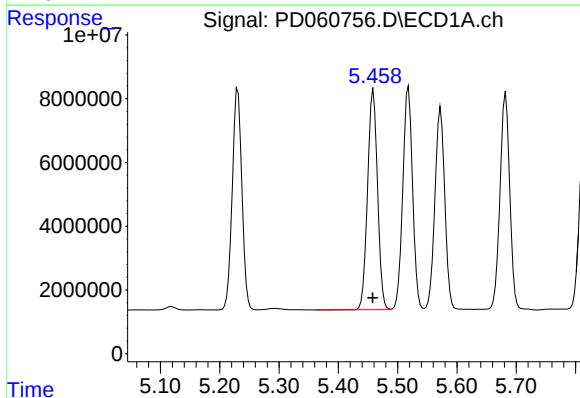
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 73437276
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



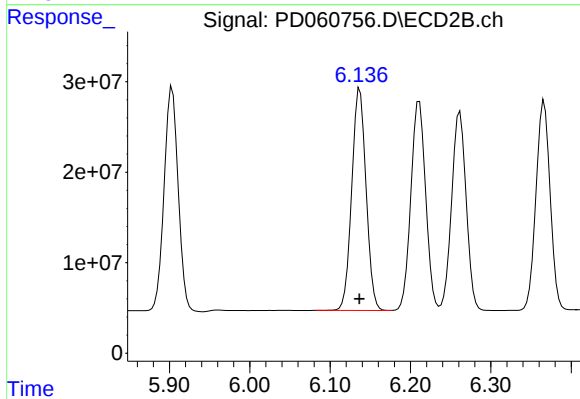
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: 0.003 min
Response: 277020165
Conc: 53.07 ng/ml



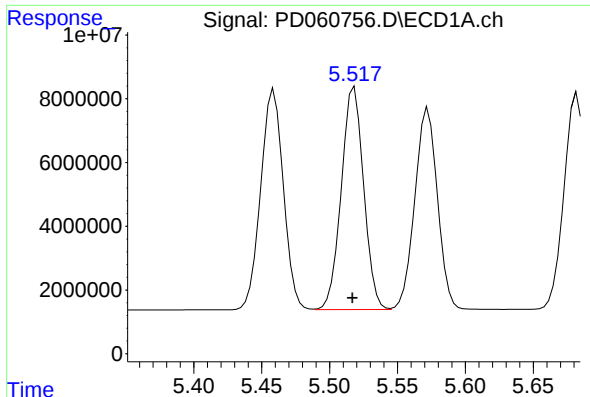
#10 gamma-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.001 min
Response: 80344544
Conc: 51.97 ng/ml



#10 gamma-Chlordane

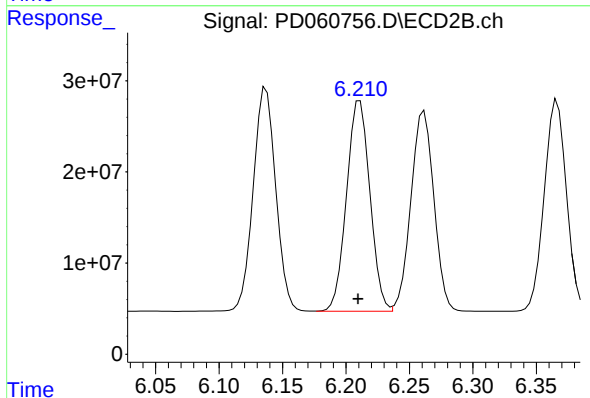
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 303484683
Conc: 52.54 ng/ml



#11 alpha-Chlordane

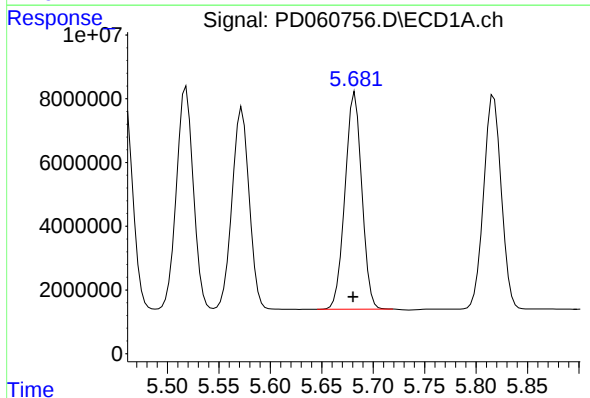
R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 80120003
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



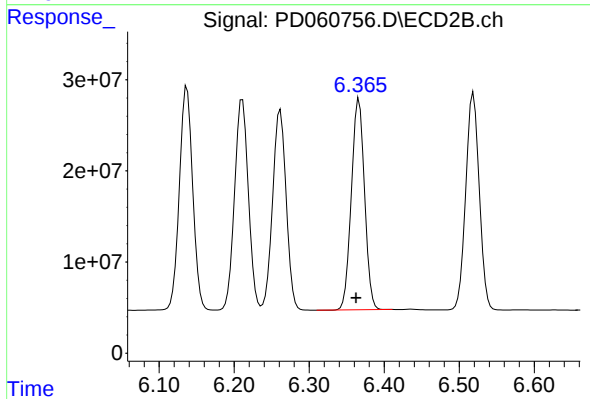
#11 alpha-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 296033802
Conc: 52.75 ng/ml



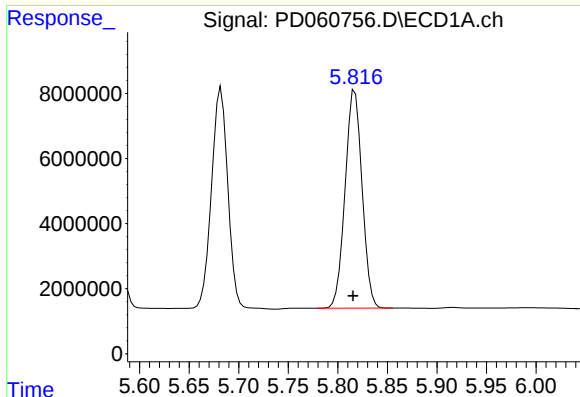
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 77301997
Conc: 51.76 ng/ml



#12 4,4'-DDE

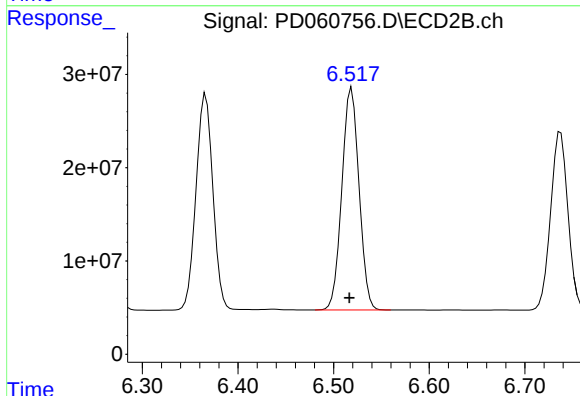
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 282717558
Conc: 53.45 ng/ml



#13 Dieldrin

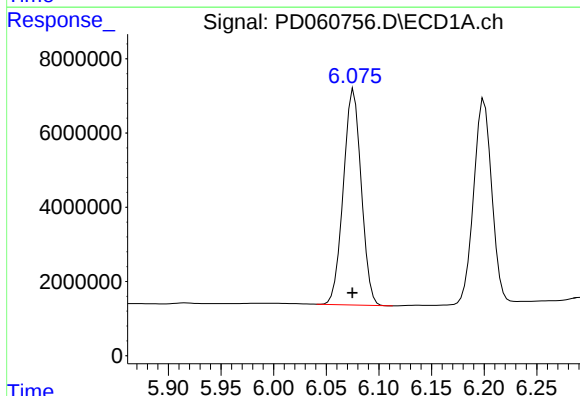
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 79806278
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



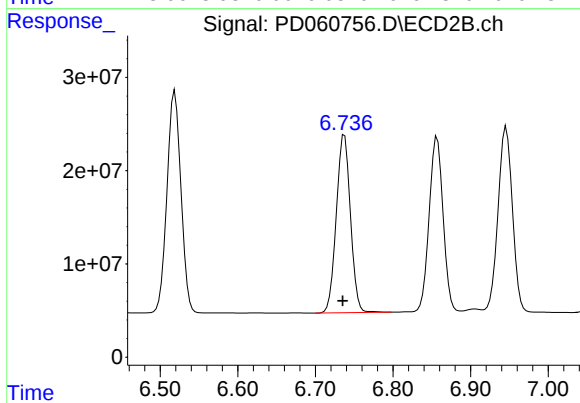
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 297933664
Conc: 53.36 ng/ml



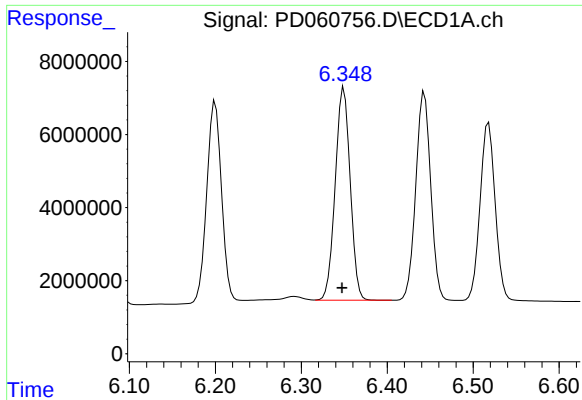
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 69082980
Conc: 51.16 ng/ml



#14 Endrin

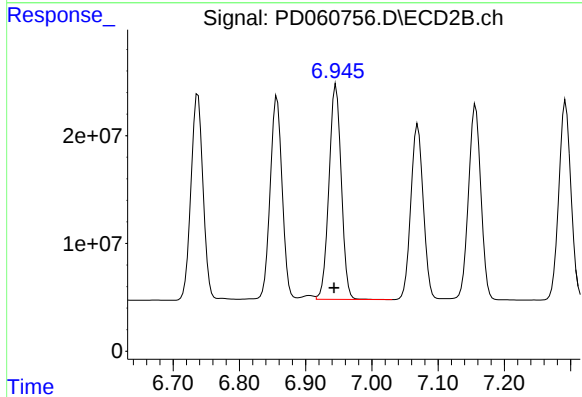
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 241978159
Conc: 51.53 ng/ml



#15 Endosulfan II

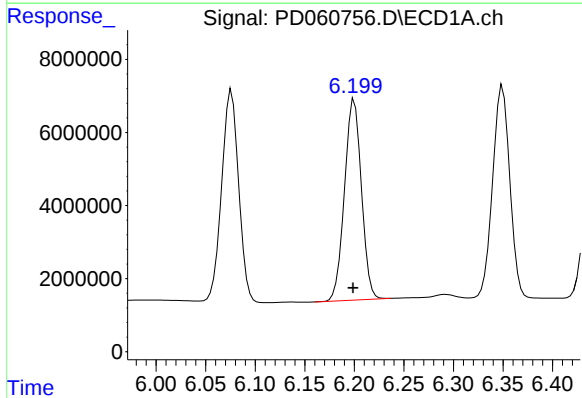
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 70365805
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



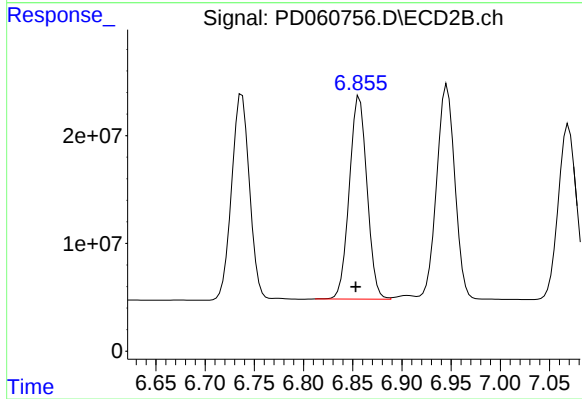
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 257363213
Conc: 51.77 ng/ml



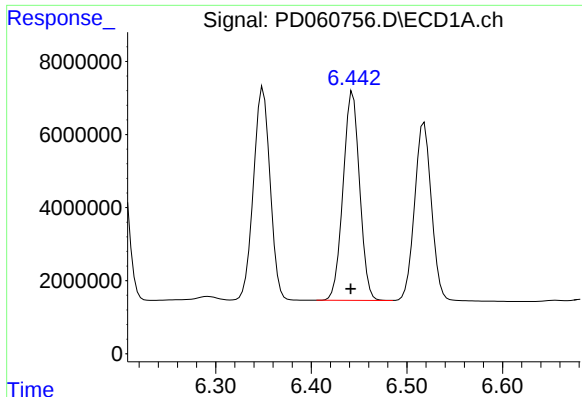
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 65406258
Conc: 52.79 ng/ml



#16 4,4'-DDD

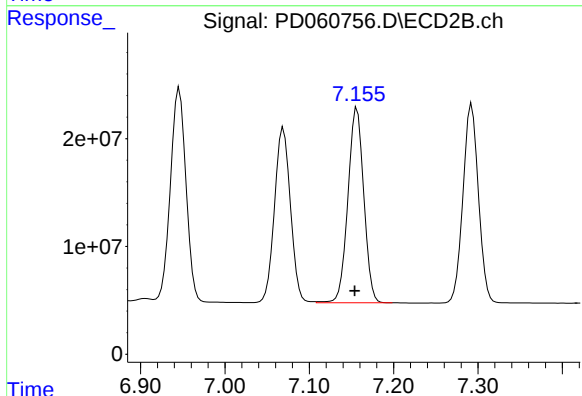
R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 235437877
Conc: 53.54 ng/ml



#17 4,4'-DDT

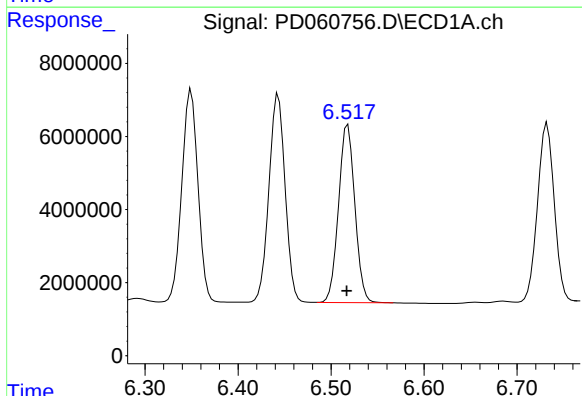
R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 69028935
Conc: 52.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



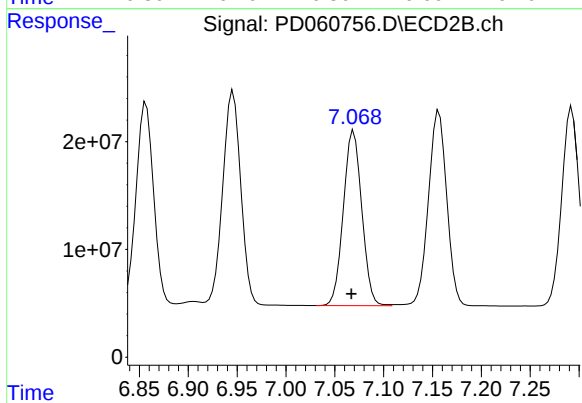
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 236218242
Conc: 52.98 ng/ml



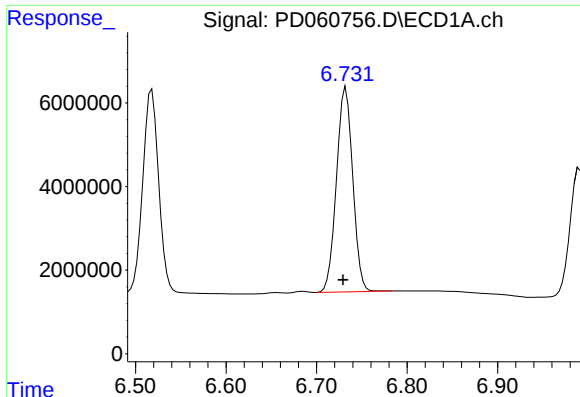
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 59441958
Conc: 50.48 ng/ml



#18 Endrin aldehyde

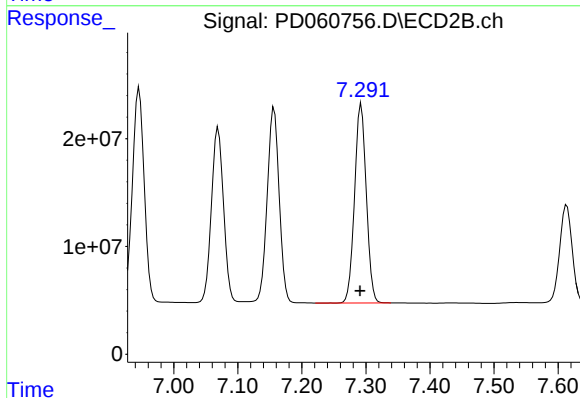
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 213292988
Conc: 52.52 ng/ml



#19 Endosulfan Sulfate

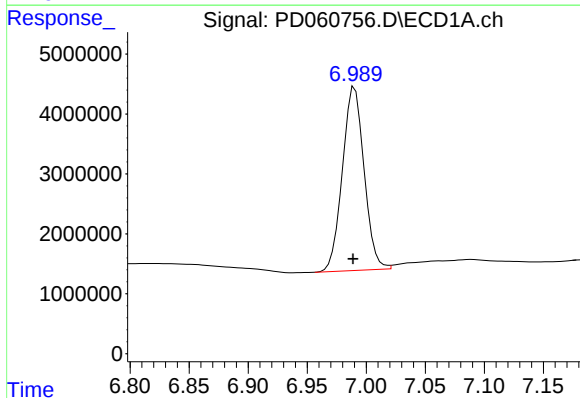
R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 61222767
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



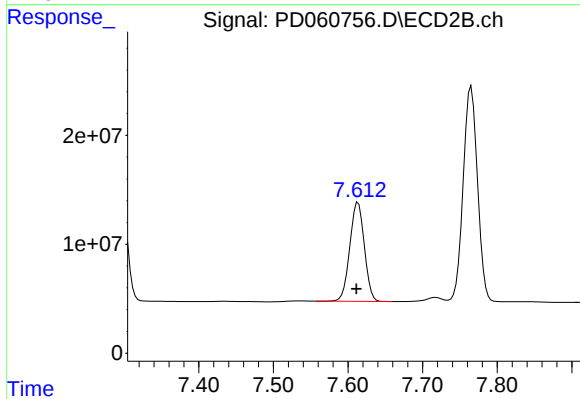
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 234784289
Conc: 53.01 ng/ml



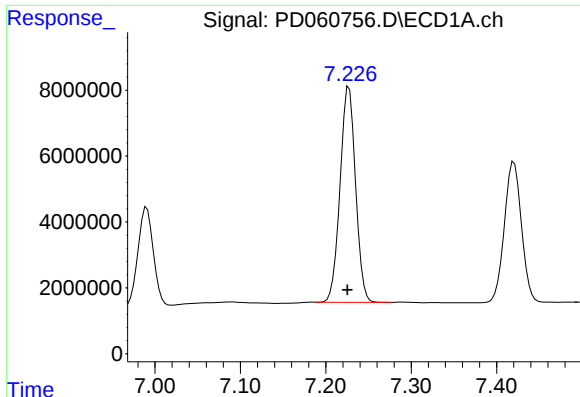
#20 Methoxychlor

R.T.: 6.990 min
Delta R.T.: 0.001 min
Response: 39145358
Conc: 50.27 ng/ml



#20 Methoxychlor

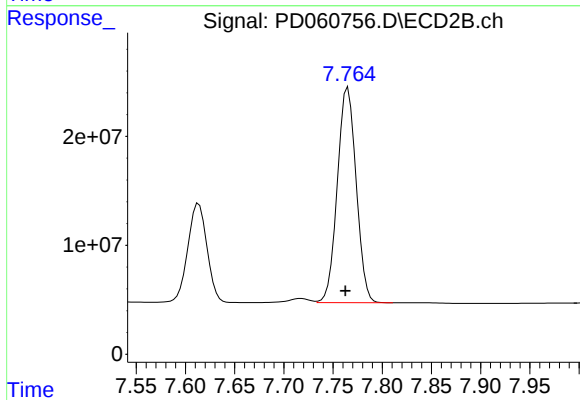
R.T.: 7.614 min
Delta R.T.: 0.003 min
Response: 122958304
Conc: 51.85 ng/ml



#21 Endrin ketone

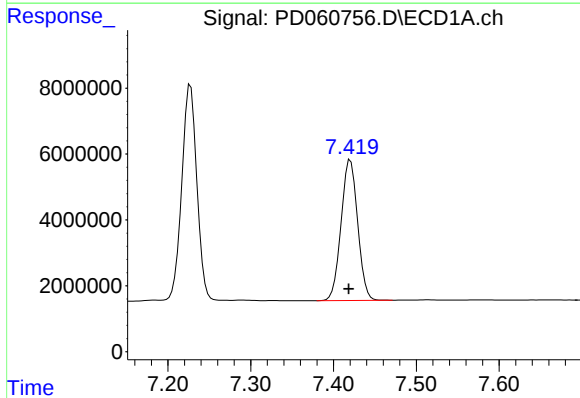
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 82437736
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



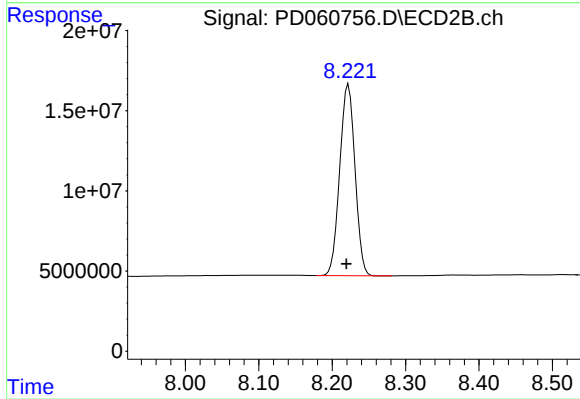
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 263350277
Conc: 53.74 ng/ml



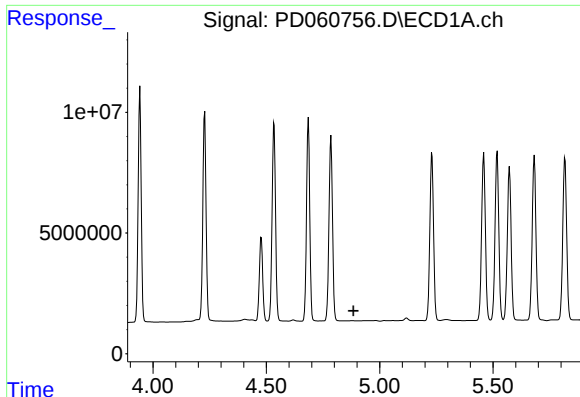
#22 Mirex

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 59405033
Conc: 48.97 ng/ml



#22 Mirex

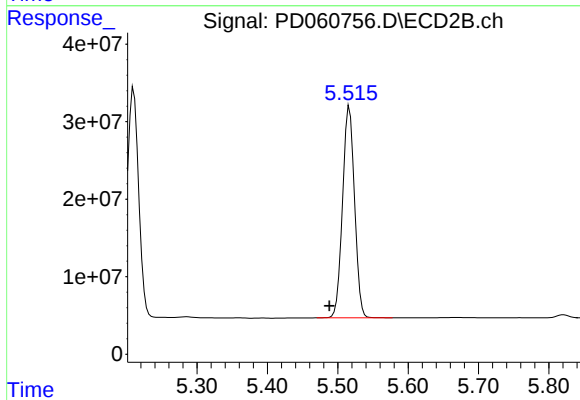
R.T.: 8.222 min
Delta R.T.: 0.003 min
Response: 172662187
Conc: 50.90 ng/ml



#24 Chlordane-2

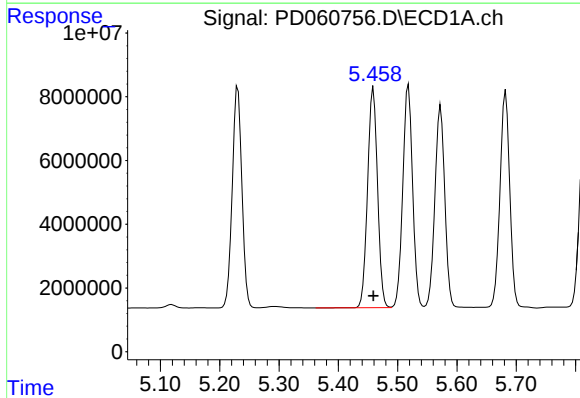
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



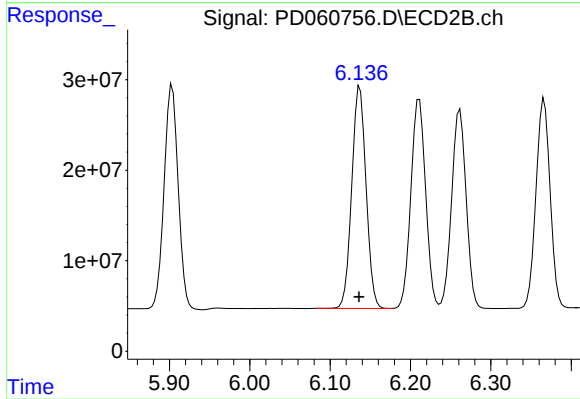
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: 0.028 min
Response: 323269422
Conc: 1680.75 ng/ml



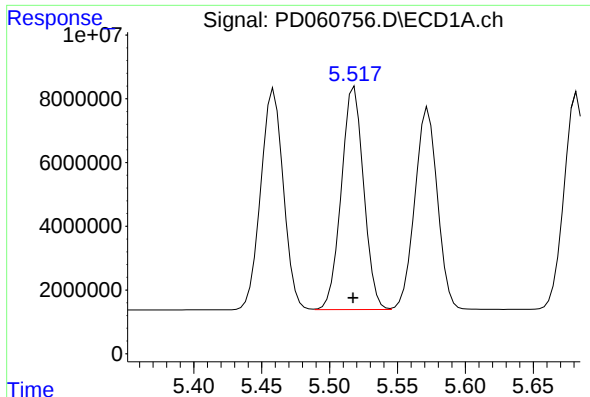
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 80344544
Conc: 591.52 ng/ml



#25 Chlordane-3

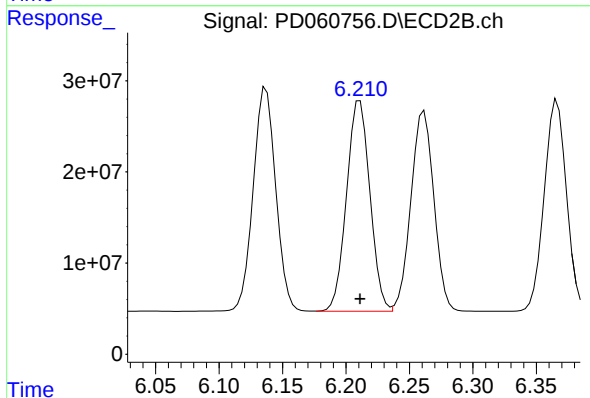
R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 303484683
Conc: 427.47 ng/ml



#26 Chlordane-4

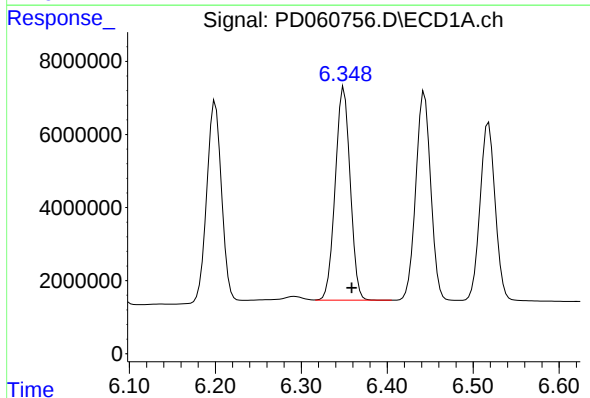
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 80120003
Conc: 729.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



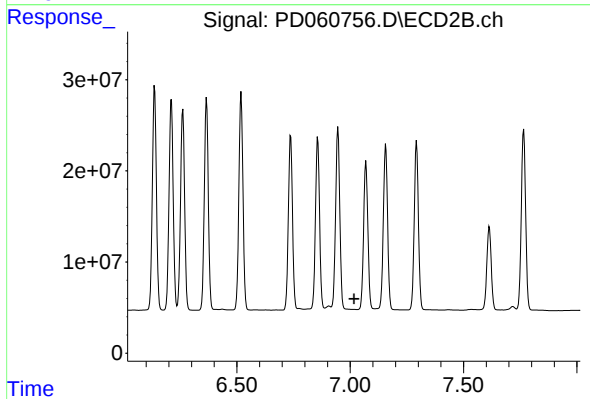
#26 Chlordane-4

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 296033802
Conc: 357.25 ng/ml



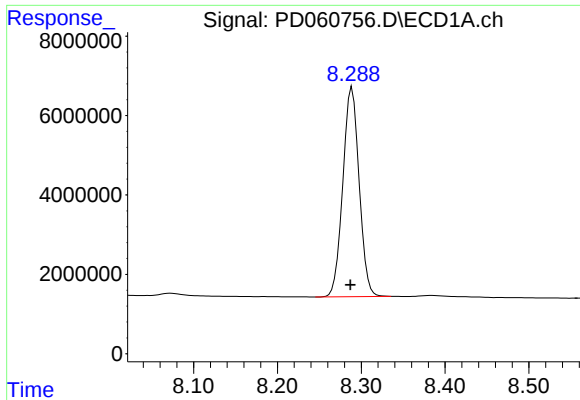
#27 Chlordane-5

R.T.: 6.350 min
Delta R.T.: -0.009 min
Response: 70365805
Conc: 1416.80 ng/ml



#27 Chlordane-5

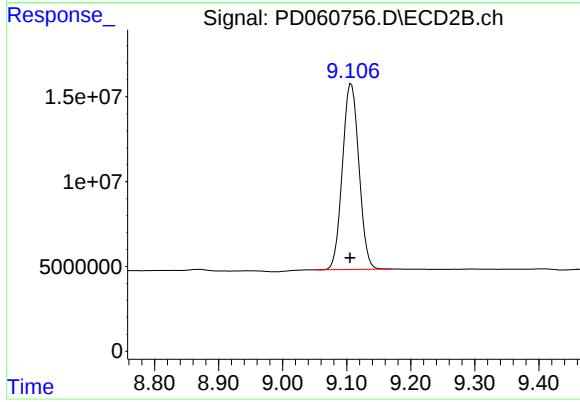
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 71370465
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 195932124
Conc: 52.44 ng/ml