

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121620\
 Data File : PD060755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2020 22:06
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 04:52:31 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	55226470	242.4E6	50.795	51.577
28)	SA Decachlor...	8.289	9.107	70810334	191.2E6	50.124	51.186
Target Compounds							
2)	A alpha-BHC	3.942	4.413	89036384	385.8E6	51.691	52.410
3)	MA gamma-BHC...	4.228	4.698	83911477	353.8E6	51.197	52.493
4)	MA Heptachlor	4.534	5.210	86143185	338.8E6	51.280	52.044
5)	MB Aldrin	4.785	5.517	81762628	317.1E6	51.683	51.979
6)	B beta-BHC	4.478	4.866	35543379	143.9E6	50.245	51.831
7)	B delta-BHC	4.685	5.085	81606239	338.3E6	52.034	53.249
8)	B Heptachlo...	5.231	5.903	77288794	294.6E6	51.196	52.719
9)	A Endosulfan I	5.573	6.261	72851734	272.4E6	50.990	52.179
10)	B gamma-Chl...	5.460	6.137	79418414	298.6E6	51.374	51.693
11)	B alpha-Chl...	5.518	6.210	79334894	291.6E6	51.337	51.954
12)	B 4,4'-DDE	5.682	6.366	76469039	276.5E6	51.204	52.277
13)	MA Dieldrin	5.817	6.519	78929664	292.5E6	51.783	52.385
14)	MA Endrin	6.076	6.737	68356560	241.0E6	50.618	51.322
15)	B Endosulfa...	6.349	6.945	70202265	254.6E6	50.544	51.212
16)	A 4,4'-DDD	6.200	6.856	64482099	231.3E6	52.044	52.592
17)	MA 4,4'-DDT	6.443	7.156	68379064	233.3E6	51.957	52.326
18)	B Endrin al...	6.519	7.069	59268332	211.7E6	50.330	52.142
19)	B Endosulfa...	6.732	7.292	61569624	230.8E6	51.142	52.126
20)	A Methoxychlor	6.990	7.612	39377489	122.9E6	50.568	51.838
21)	B Endrin ke...	7.227	7.764	81689635	258.7E6	51.753	52.792
22)	Mirex	7.420	8.221	60469501	172.8E6	49.852	50.937
24)	Chlordane-2	0.000	5.517f	0	317.1E6	N.D.	1648.561 #
25)	Chlordane-3	5.460	6.137	79418414	298.6E6	584.697	420.561 #
26)	Chlordane-4	5.518	6.210	79334894	291.6E6	721.931	351.875 #
27)	Chlordane-5	6.349	0.000	70202265	0	1413.510	N.D. #

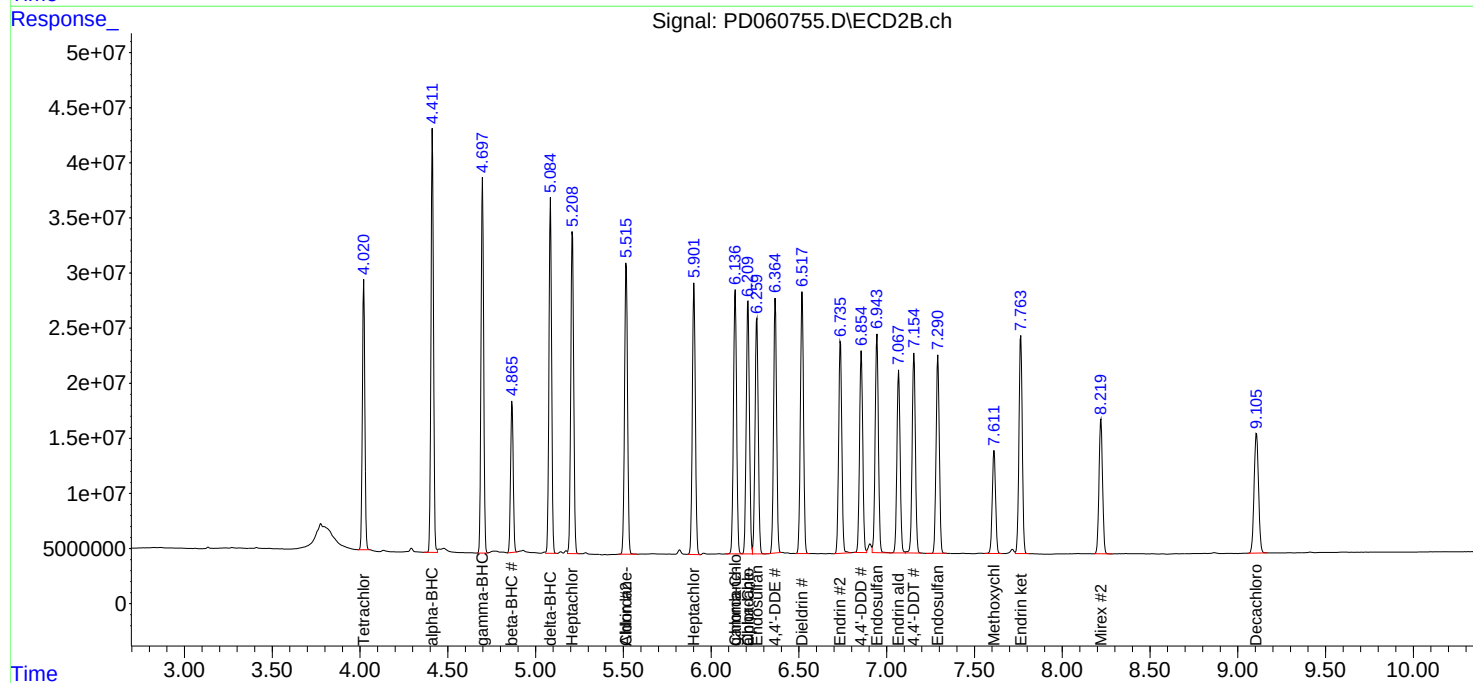
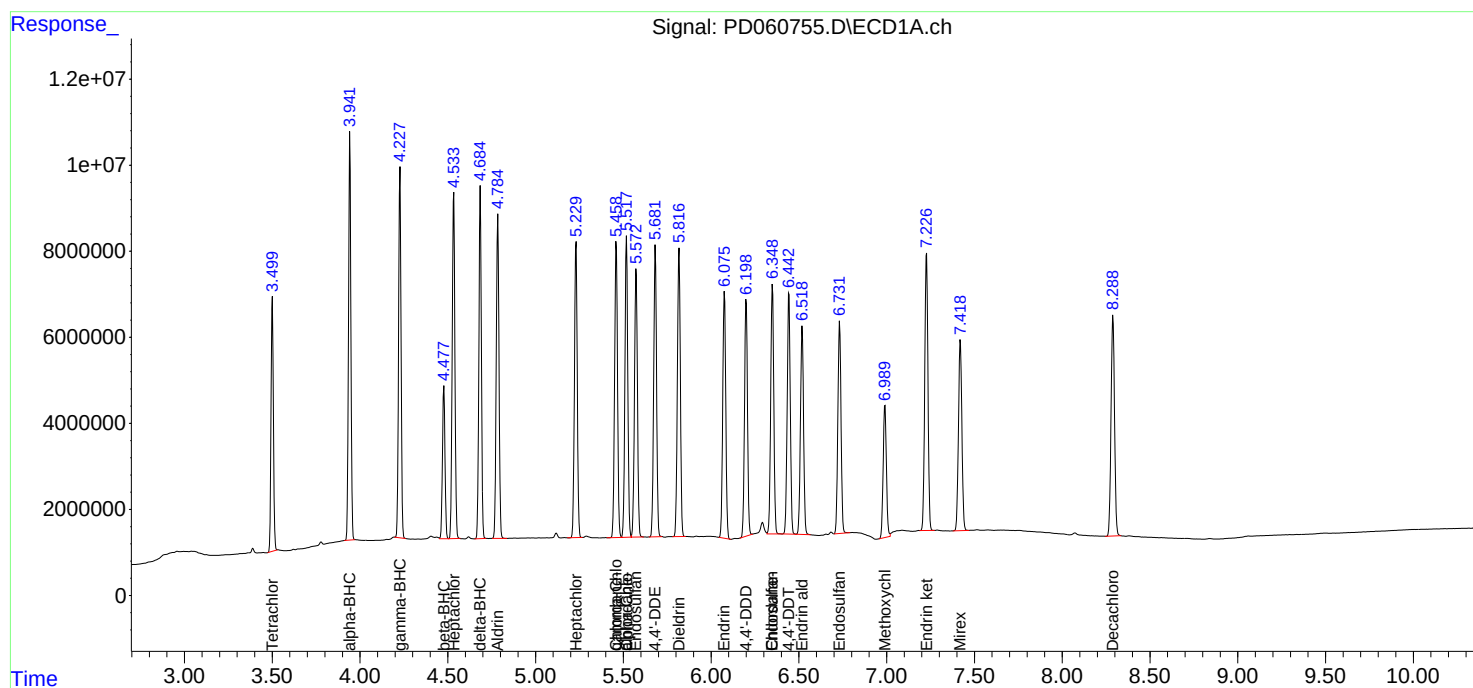
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

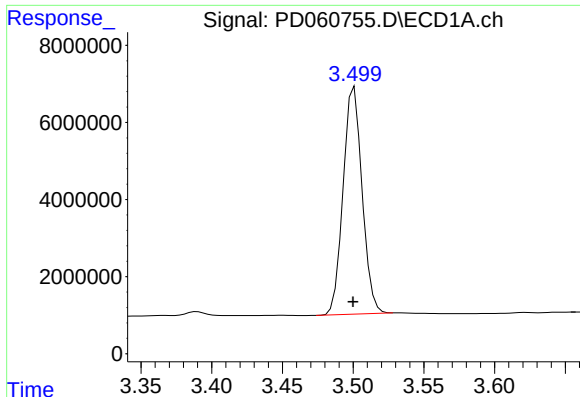
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121620\
 Data File : PD060755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2020 22:06
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 04:52:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
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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

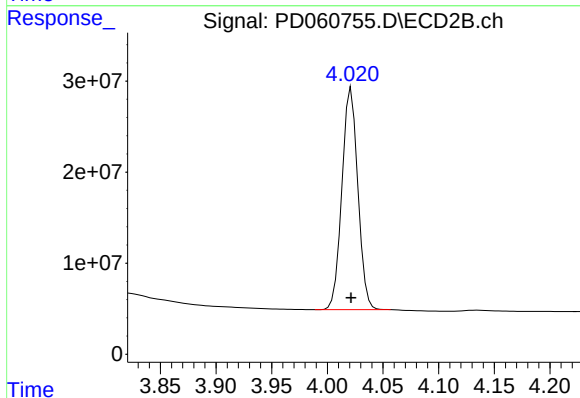




#1 Tetrachloro-m-xylene

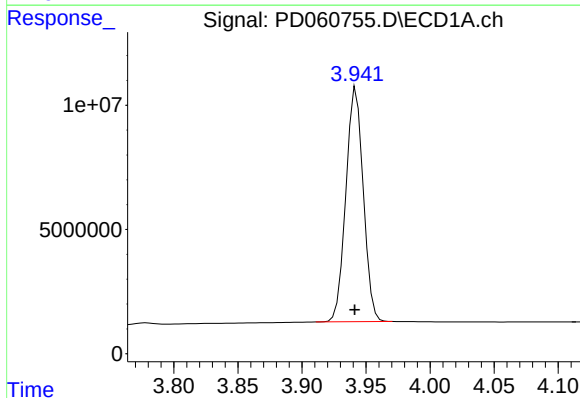
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 55226470
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



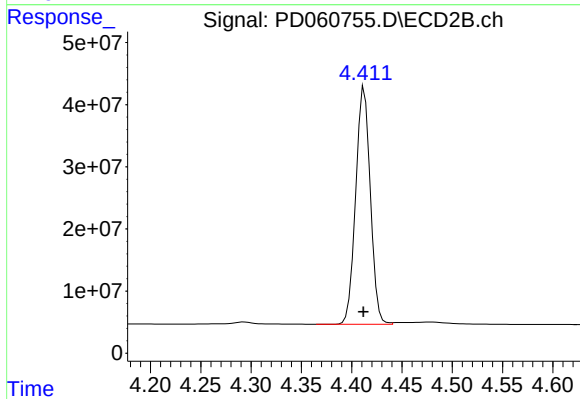
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 242383670
Conc: 51.58 ng/ml



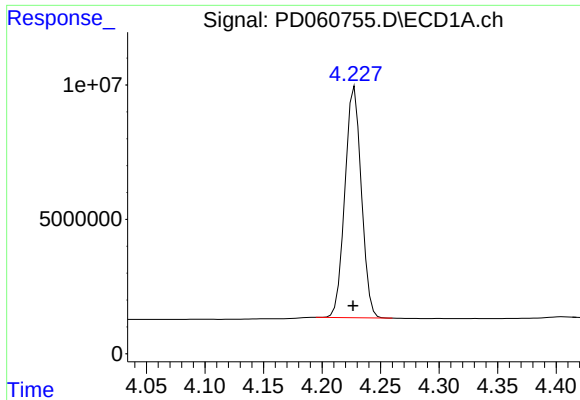
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 89036384
Conc: 51.69 ng/ml



#2 alpha-BHC

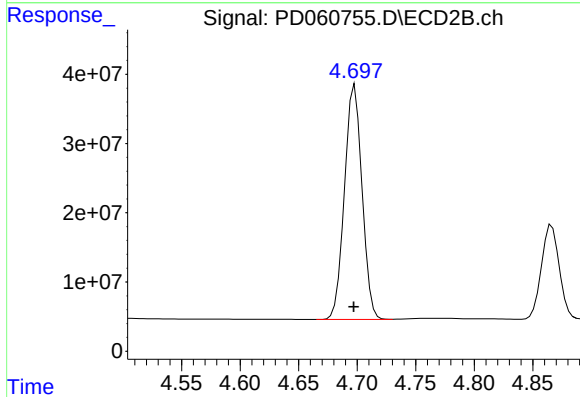
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 385789332
Conc: 52.41 ng/ml



#3 gamma-BHC (Lindane)

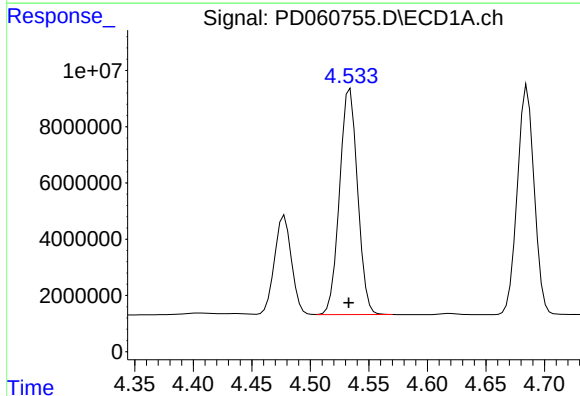
R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 83911477
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



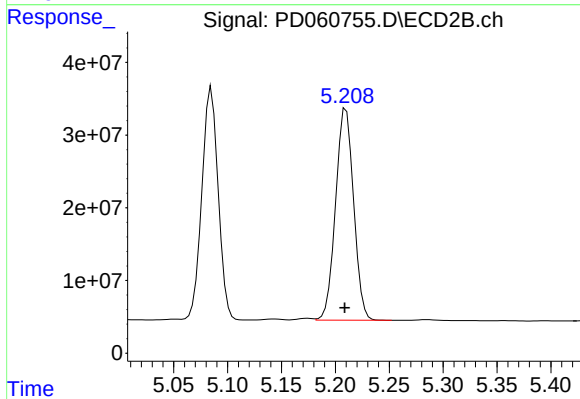
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 353807813
Conc: 52.49 ng/ml



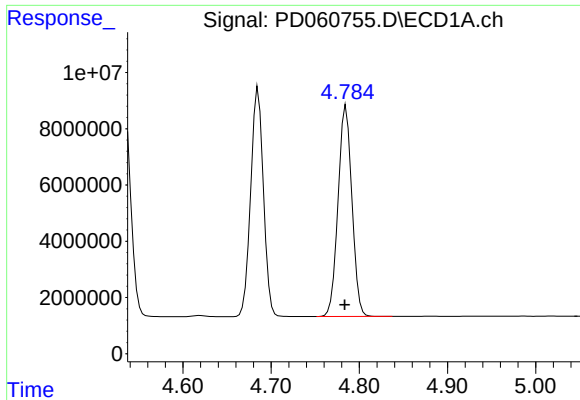
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 86143185
Conc: 51.28 ng/ml



#4 Heptachlor

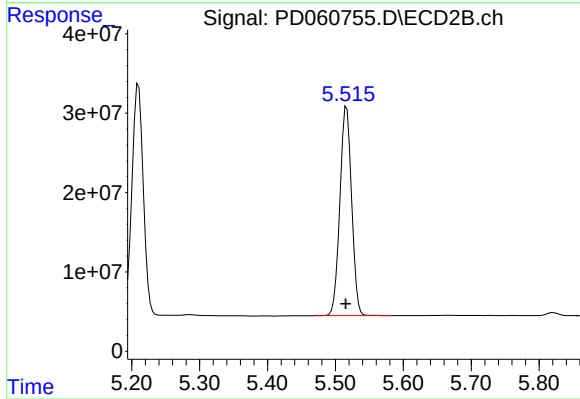
R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 338784482
Conc: 52.04 ng/ml



#5 Aldrin

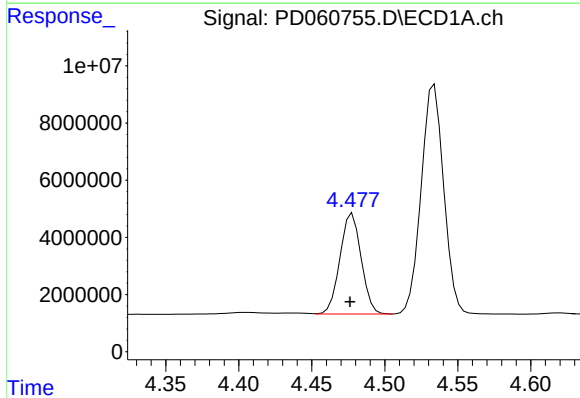
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 81762628
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



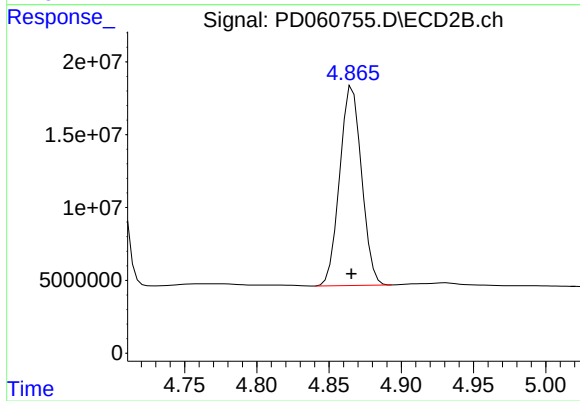
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 317078366
Conc: 51.98 ng/ml



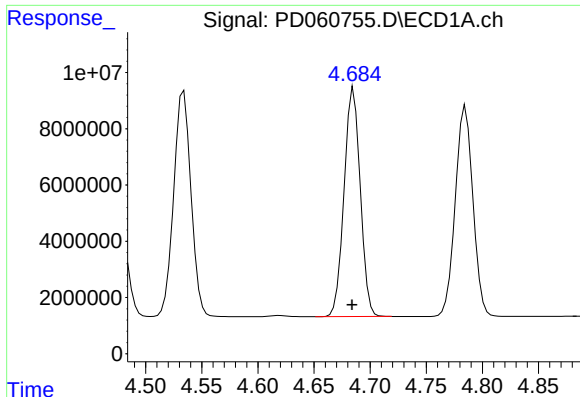
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.002 min
Response: 35543379
Conc: 50.25 ng/ml



#6 beta-BHC

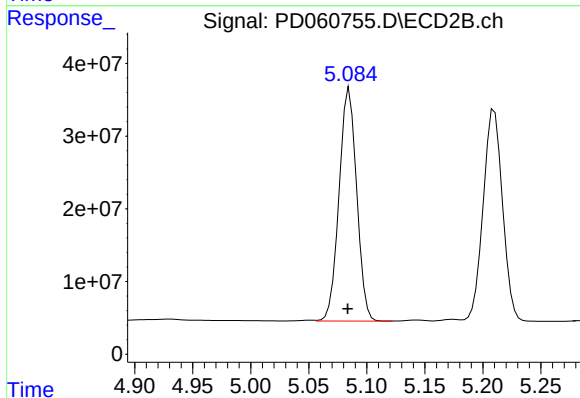
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 143939480
Conc: 51.83 ng/ml



#7 delta-BHC

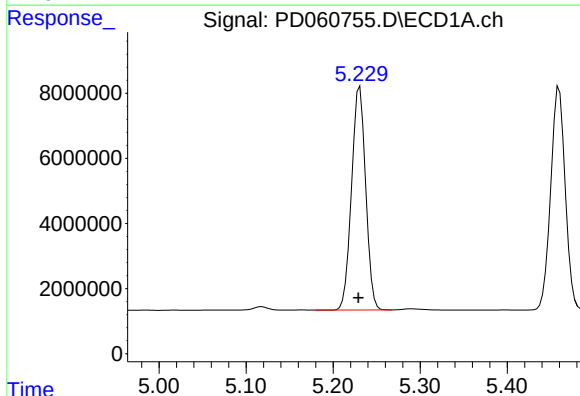
R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 81606239
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



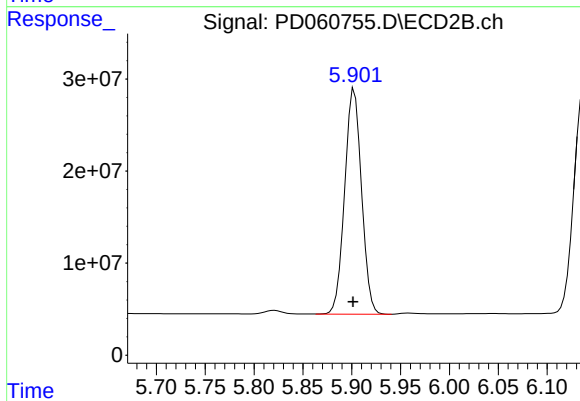
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 338275670
Conc: 53.25 ng/ml



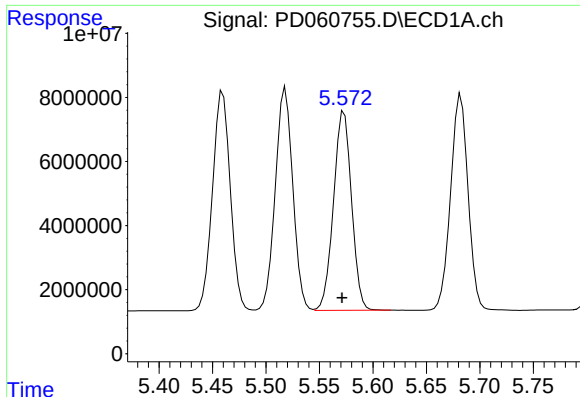
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 77288794
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

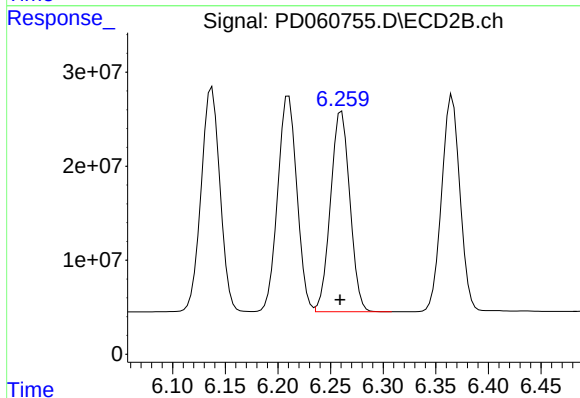
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 294592488
Conc: 52.72 ng/ml



#9 Endosulfan I

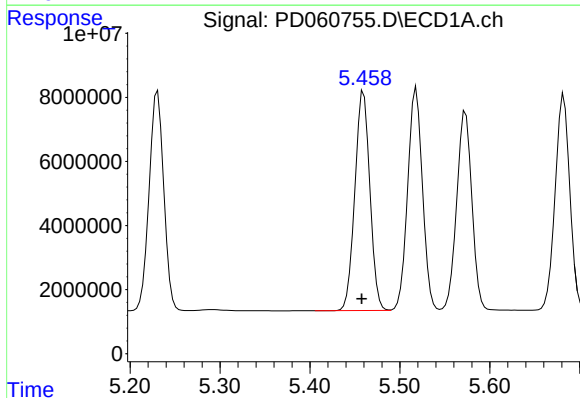
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 72851734
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



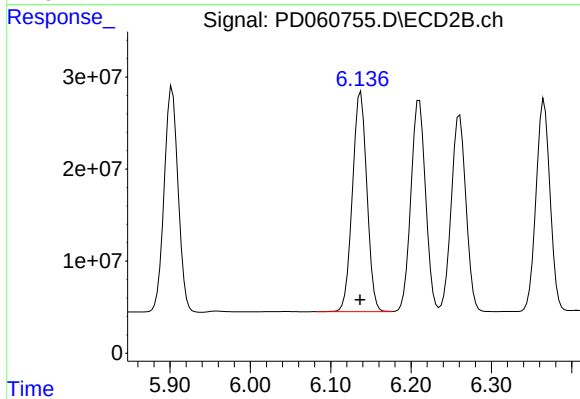
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 272369300
Conc: 52.18 ng/ml



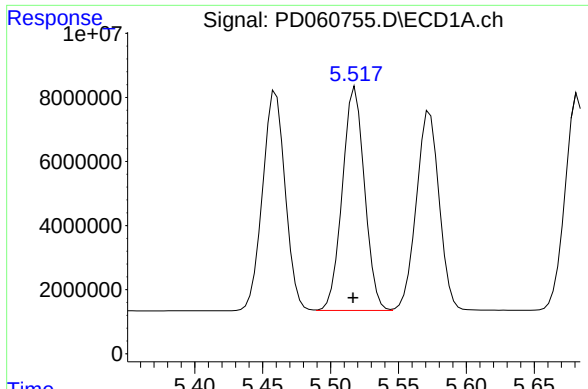
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 79418414
Conc: 51.37 ng/ml



#10 gamma-Chlordane

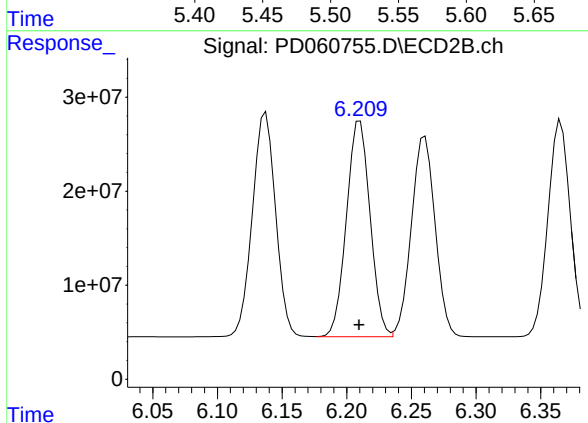
R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 298576261
Conc: 51.69 ng/ml



#11 alpha-Chlordane

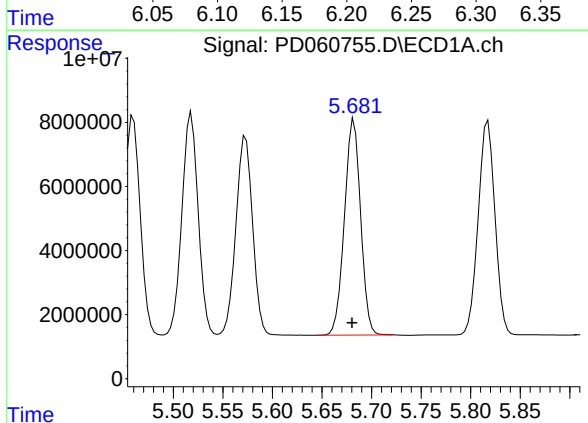
R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 79334894
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



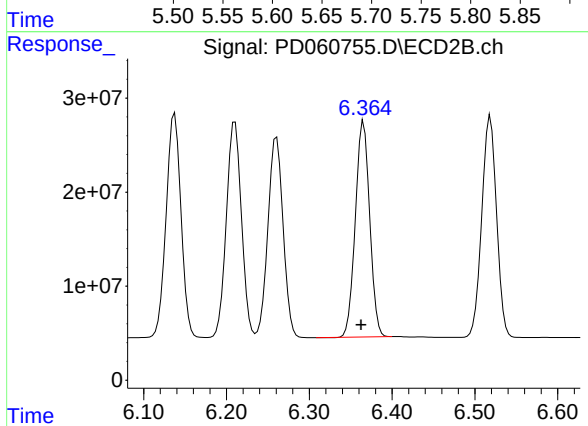
#11 alpha-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 291583364
Conc: 51.95 ng/ml



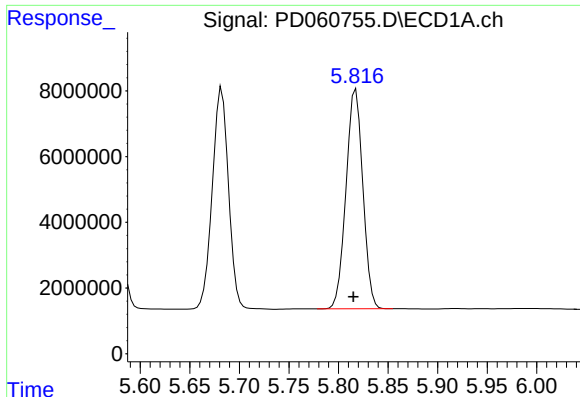
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 76469039
Conc: 51.20 ng/ml



#12 4,4'-DDE

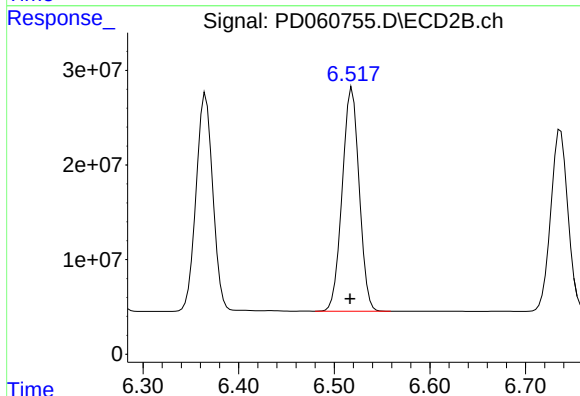
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 276515591
Conc: 52.28 ng/ml



#13 Dieldrin

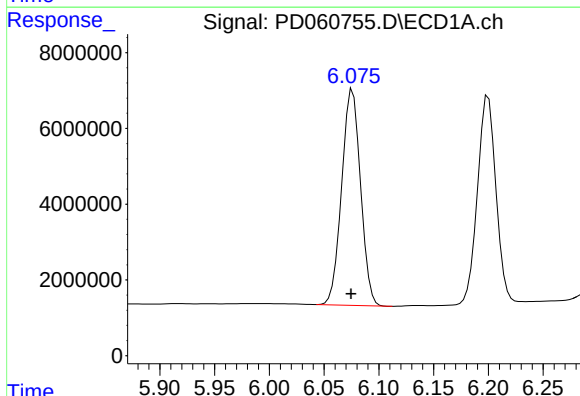
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 78929664
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



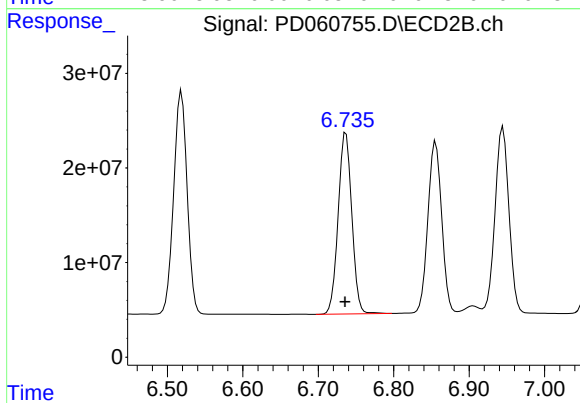
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 292502464
Conc: 52.38 ng/ml



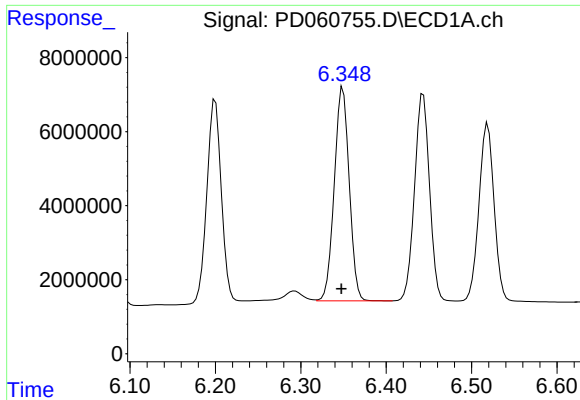
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 68356560
Conc: 50.62 ng/ml



#14 Endrin

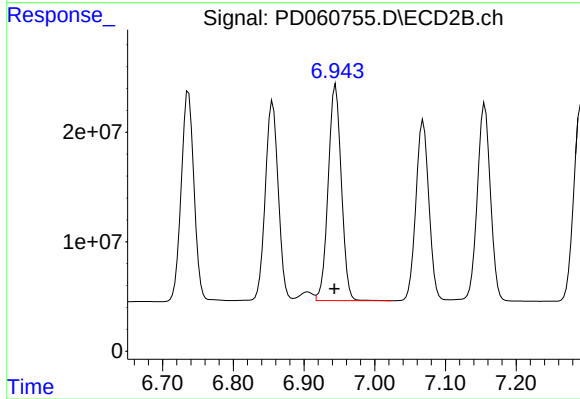
R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 240998315
Conc: 51.32 ng/ml



#15 Endosulfan II

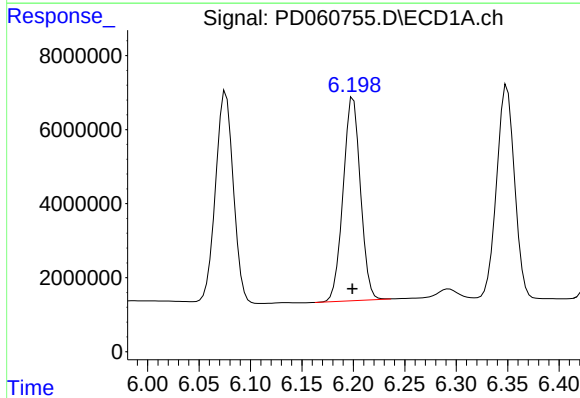
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 70202265
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



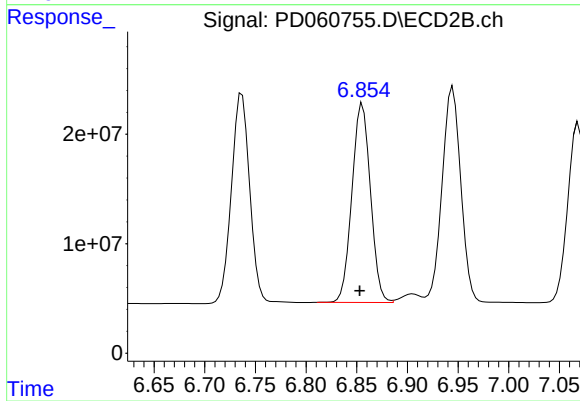
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 254613849
Conc: 51.21 ng/ml



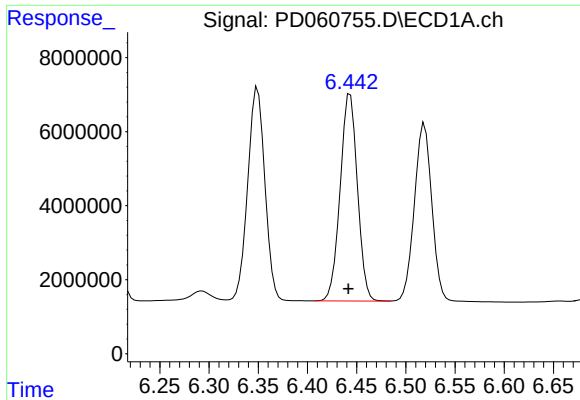
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 64482099
Conc: 52.04 ng/ml



#16 4,4'-DDD

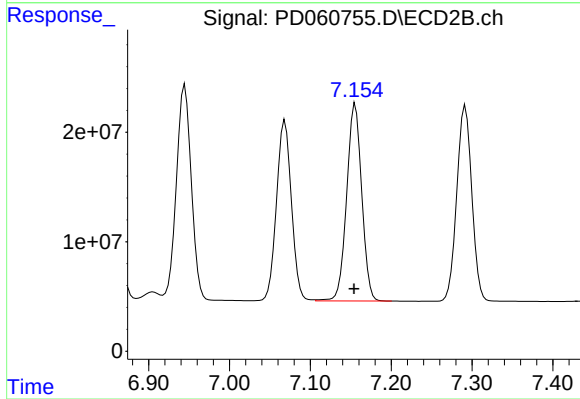
R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 231287972
Conc: 52.59 ng/ml



#17 4,4'-DDT

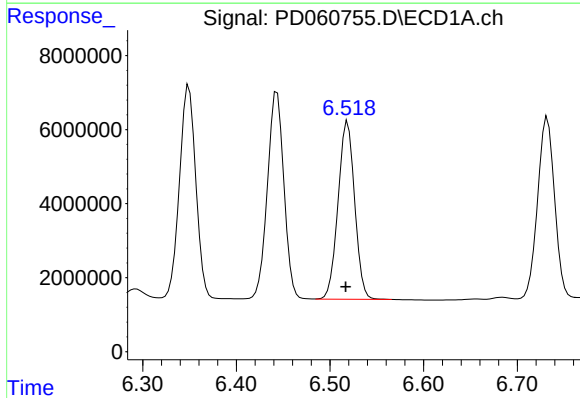
R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 68379064
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



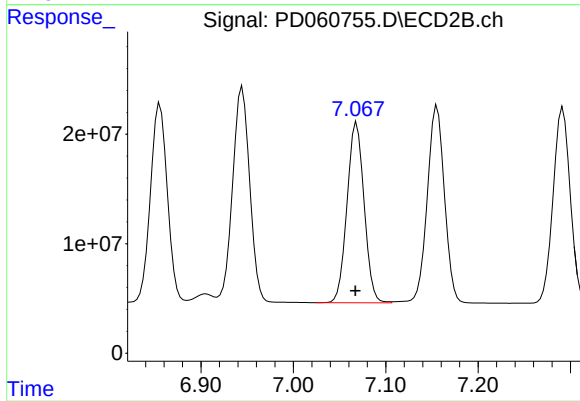
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 233307566
Conc: 52.33 ng/ml



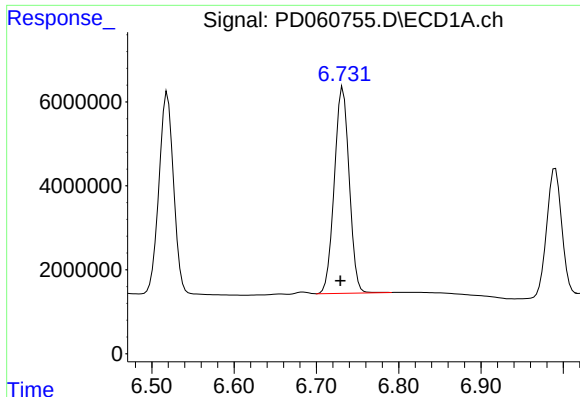
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 59268332
Conc: 50.33 ng/ml



#18 Endrin aldehyde

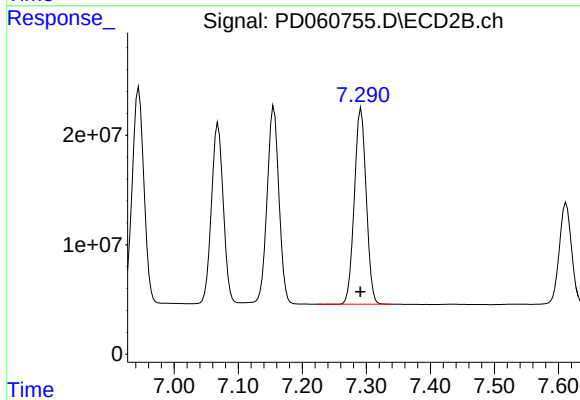
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 211749641
Conc: 52.14 ng/ml



#19 Endosulfan Sulfate

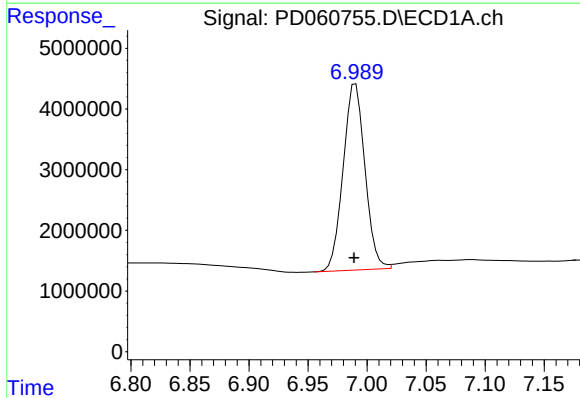
R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 61569624
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



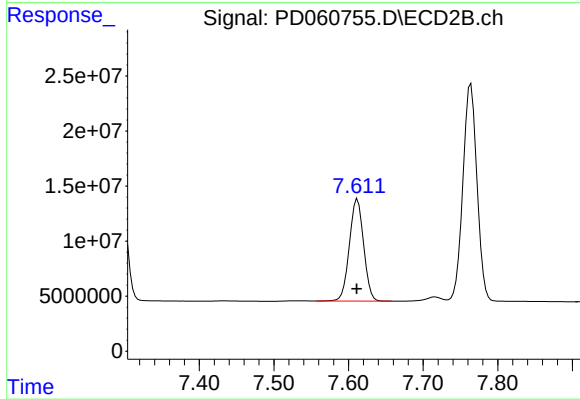
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 230846306
Conc: 52.13 ng/ml



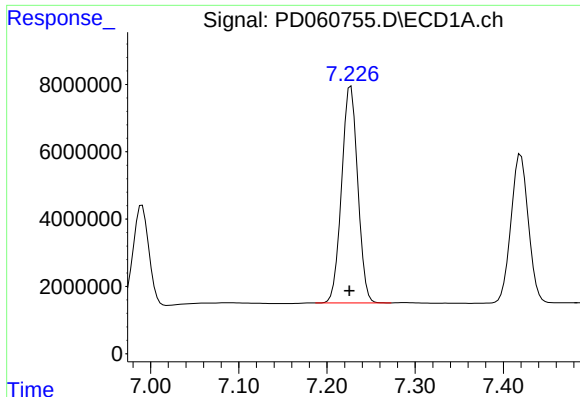
#20 Methoxychlor

R.T.: 6.990 min
Delta R.T.: 0.001 min
Response: 39377489
Conc: 50.57 ng/ml



#20 Methoxychlor

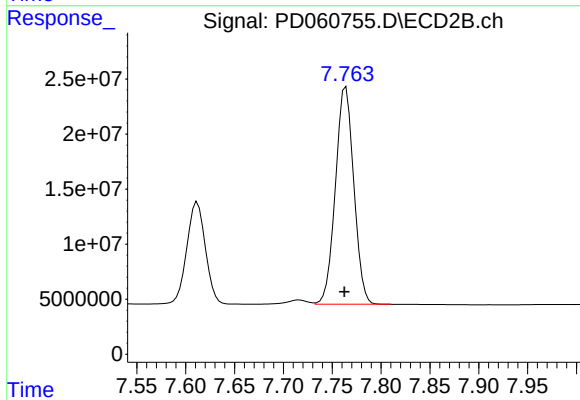
R.T.: 7.612 min
Delta R.T.: 0.001 min
Response: 122922074
Conc: 51.84 ng/ml



#21 Endrin ketone

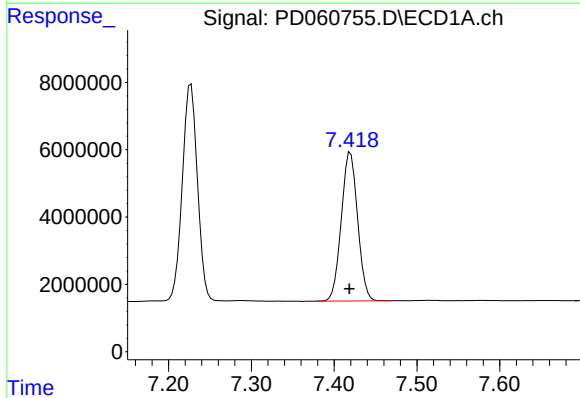
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 81689635
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



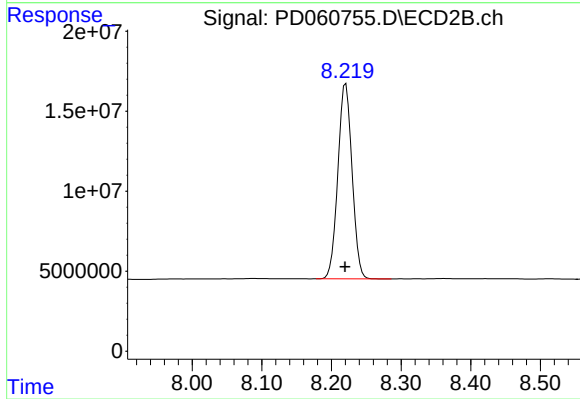
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 258697213
Conc: 52.79 ng/ml



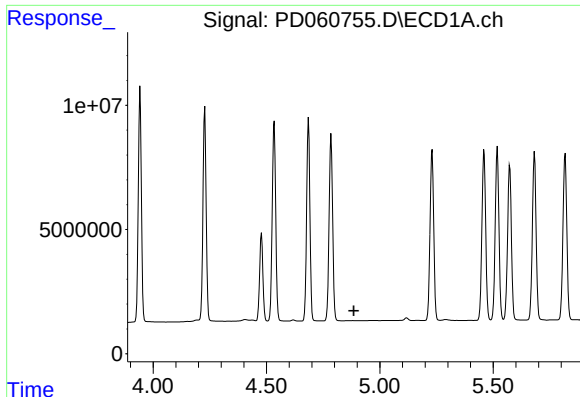
#22 Mirex

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 60469501
Conc: 49.85 ng/ml



#22 Mirex

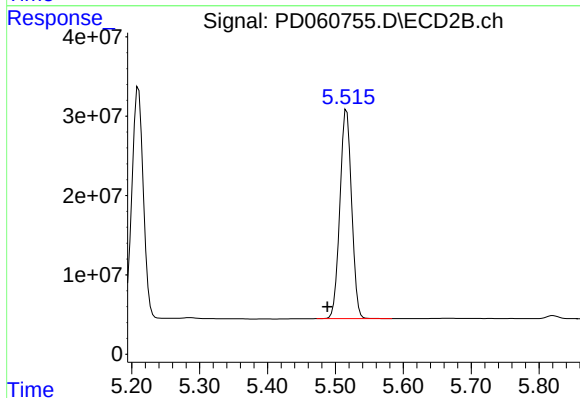
R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 172775683
Conc: 50.94 ng/ml



#24 Chlordane-2

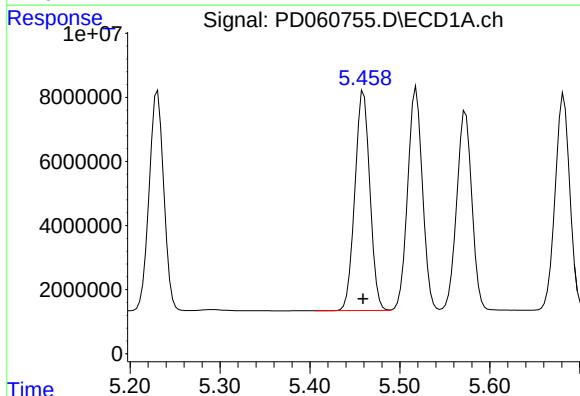
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



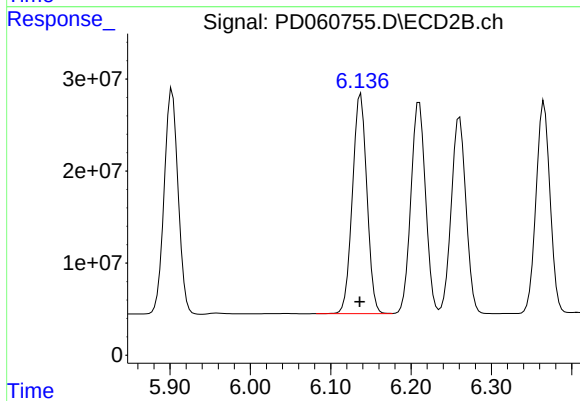
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: 0.028 min
Response: 317078366
Conc: 1648.56 ng/ml



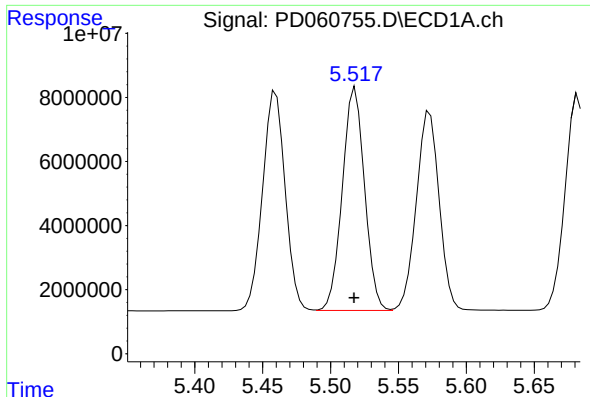
#25 Chlordane-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 79418414
Conc: 584.70 ng/ml



#25 Chlordane-3

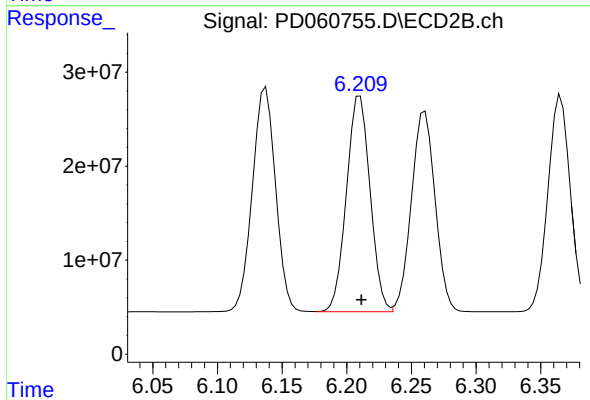
R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 298576261
Conc: 420.56 ng/ml



#26 Chlordane-4

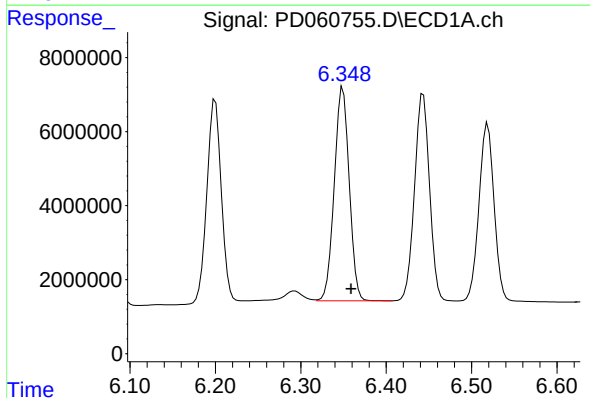
R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 79334894
Conc: 721.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



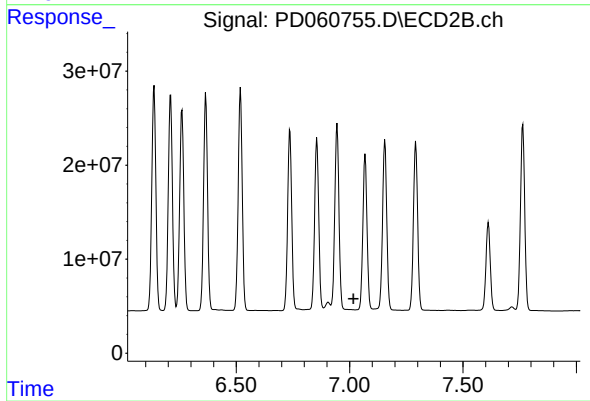
#26 Chlordane-4

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 291583364
Conc: 351.88 ng/ml



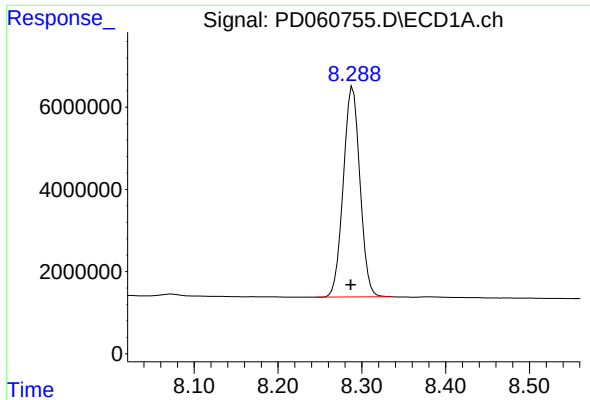
#27 Chlordane-5

R.T.: 6.349 min
Delta R.T.: -0.009 min
Response: 70202265
Conc: 1413.51 ng/ml



#27 Chlordane-5

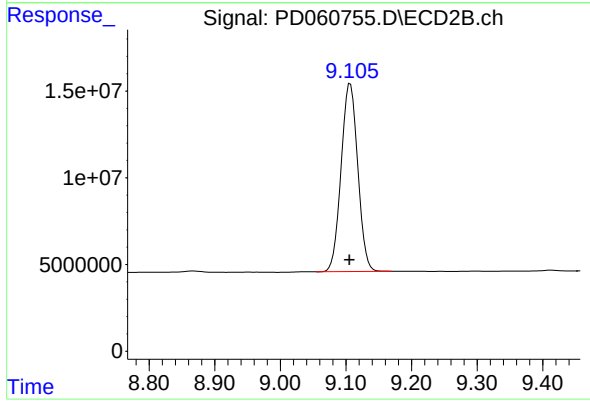
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 70810334
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 191240901
Conc: 51.19 ng/ml