

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 13:37
 Operator : DD\AJ
 Sample : PB133649BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:04:27 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	21667591	93586827	19.929	19.914
28)	SA Decachlor...	8.288	9.107	28886295	77946612	20.448	20.863
Target Compounds							
2)	A alpha-BHC	3.942	4.412	80699165	355.8E6	46.851	48.336
3)	MA gamma-BHC...	4.228	4.698	74873099	321.3E6	45.683	47.666
4)	MA Heptachlor	4.534	5.210	79498664	317.9E6	47.324	48.838
5)	MB Aldrin	4.785	5.516	76498786	298.8E6	48.355	48.982
6)	B beta-BHC	4.478	4.867	33350739	136.2E6	47.146	49.048
7)	B delta-BHC	4.685	5.085	75363021	314.3E6	48.053	49.475
8)	B Heptachlo...	5.231	5.903	71104723	266.9E6	47.099	47.767
9)	A Endosulfan I	5.573	6.261	66368570	251.9E6	46.453	48.251
10)	B gamma-Chl...	5.459	6.137	72206725	273.7E6	46.709	47.387
11)	B alpha-Chl...	5.518	6.211	71389299	265.3E6	46.195	47.276
12)	B 4,4'-DDE	5.682	6.366	69854889	256.8E6	46.775	48.552
13)	MA Dieldrin	5.818	6.519	71299059	266.6E6	46.777	47.749
14)	MA Endrin	6.077	6.737	62180420	218.3E6	46.045	46.494
15)	B Endosulfa...	6.349	6.945	59305954	218.7E6	42.699	43.997
16)	A 4,4'-DDD	6.200	6.856	60494640	215.6E6	48.826	49.035
17)	MA 4,4'-DDT	6.443	7.156	61854657	222.6E6	47.000	49.915
18)	B Endrin al...	6.519	7.069	48668940	175.7E6	41.329	43.264
19)	B Endosulfa...	6.733	7.293	55269024	215.2E6	45.909	48.589
20)	A Methoxychlor	6.991	7.612	34615230	112.3E6	44.452	47.377
21)	B Endrin ke...	7.228	7.765	72982231	238.3E6	46.237	48.624
22)	Mirex	7.420	8.221	54674135	153.9E6	45.074	45.371
24)	Chlordane-2	0.000	5.516f	0	298.8E6	N.D.	1553.527 #
25)	Chlordane-3	5.459	6.137	72206725	273.7E6	531.603	385.529 #
26)	Chlordane-4	5.518	6.211	71389299	265.3E6	649.628	320.191 #
27)	Chlordane-5	6.349	0.000	59305954	0	1194.115	N.D. #

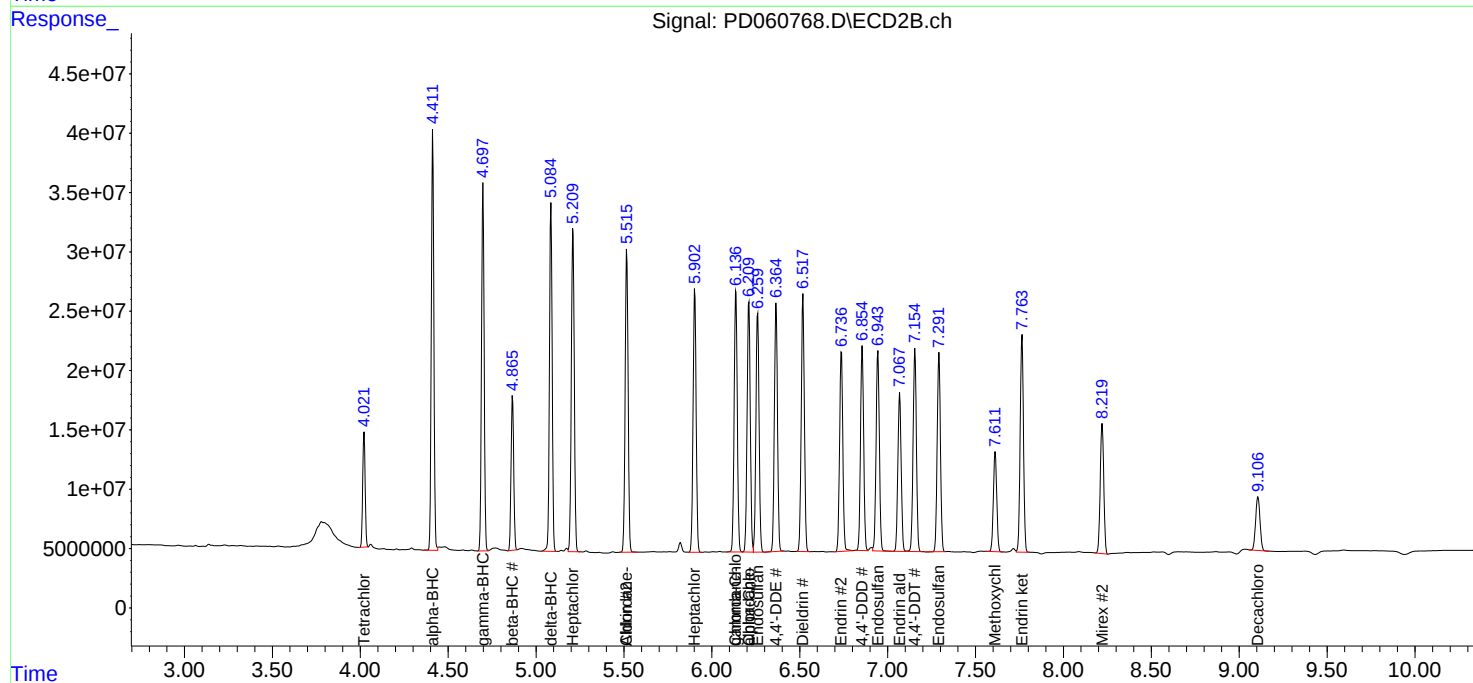
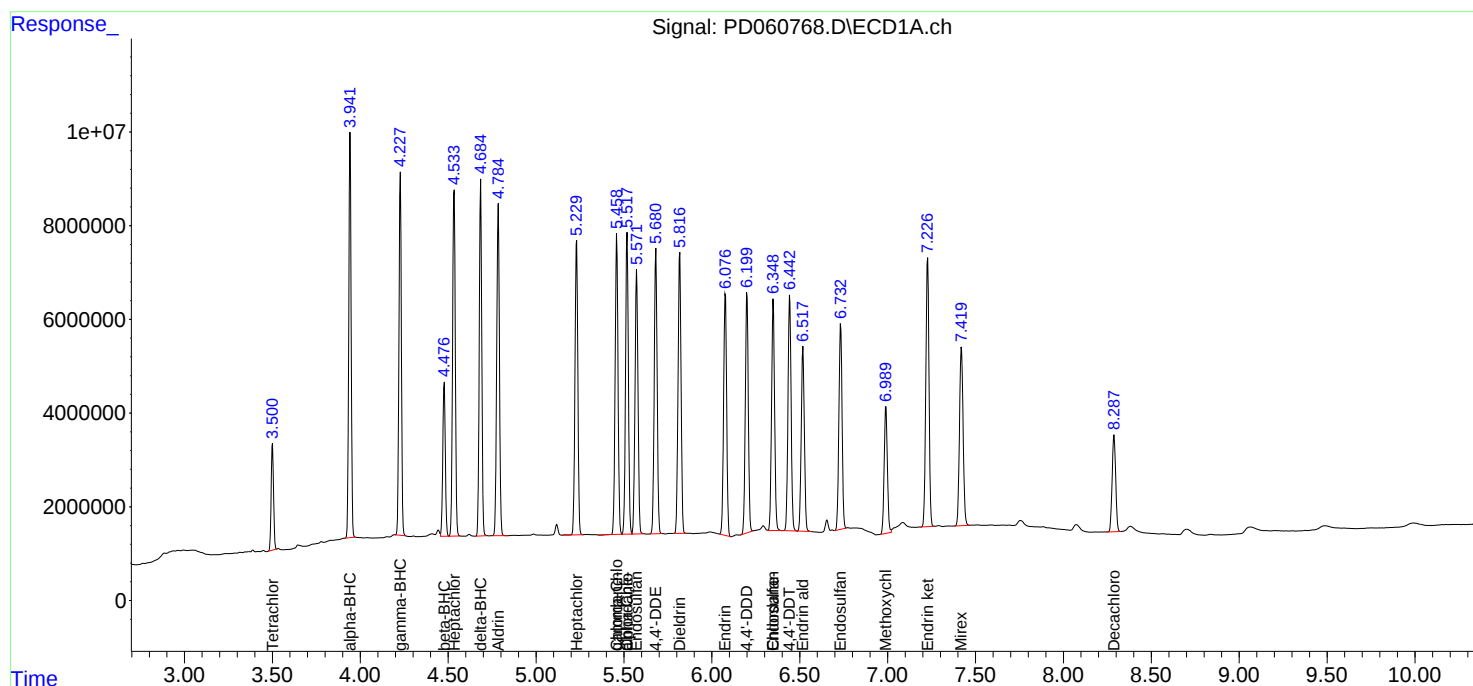
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

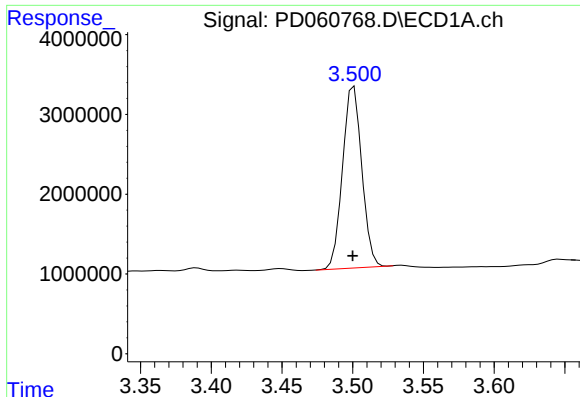
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
Data File : PD060768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 13:37
Operator : DD\AJ
Sample : PB133649BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:04:27 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

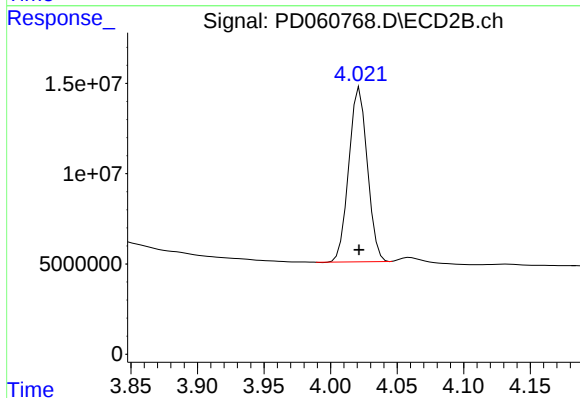




#1 Tetrachloro-m-xylene

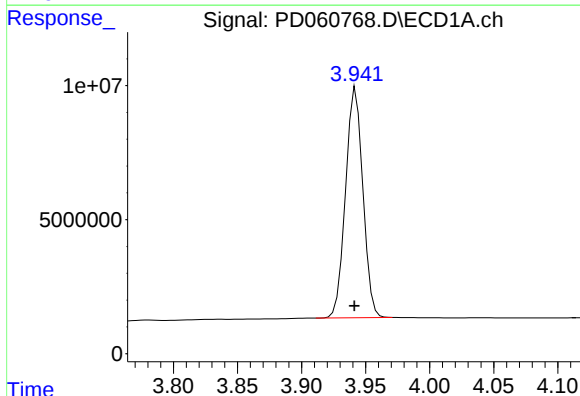
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 21667591
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



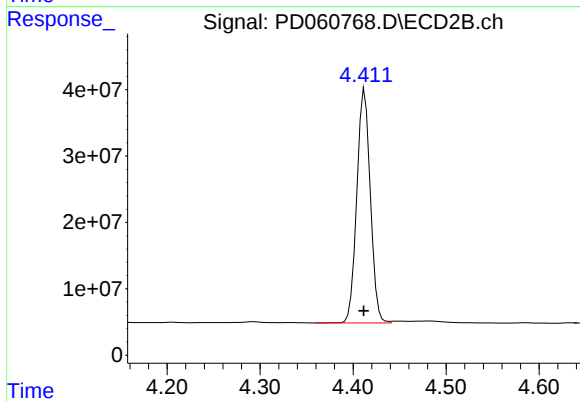
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 93586827
Conc: 19.91 ng/ml



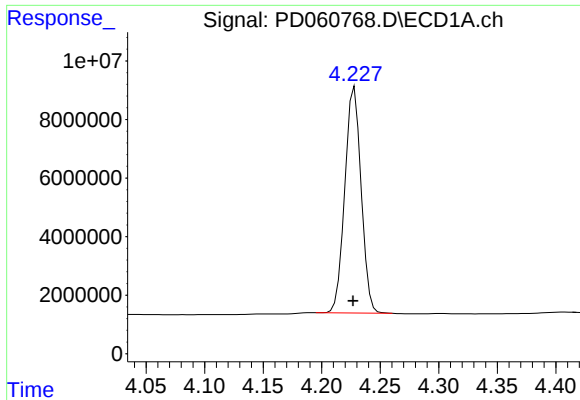
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 80699165
Conc: 46.85 ng/ml



#2 alpha-BHC

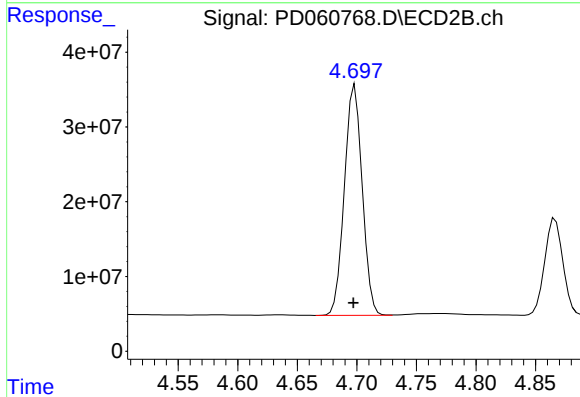
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 355799913
Conc: 48.34 ng/ml



#3 gamma-BHC (Lindane)

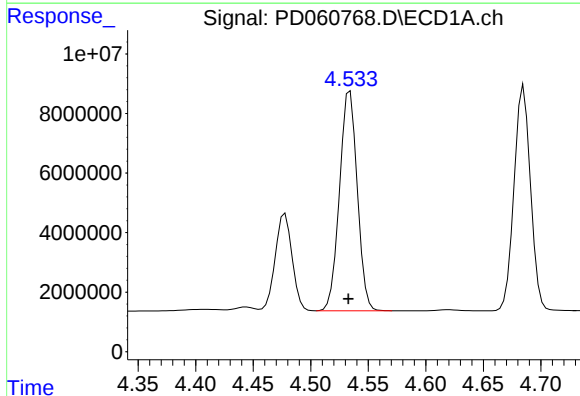
R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 74873099
Conc: 45.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



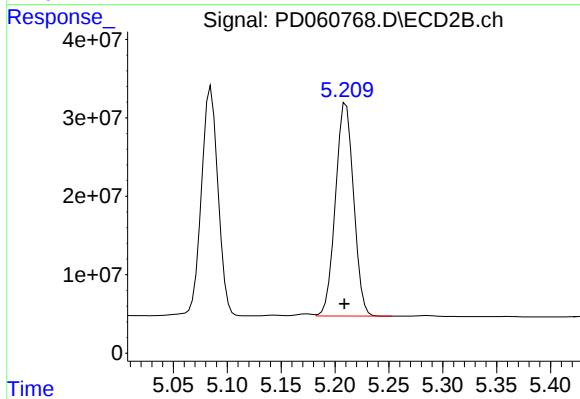
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 321274795
Conc: 47.67 ng/ml



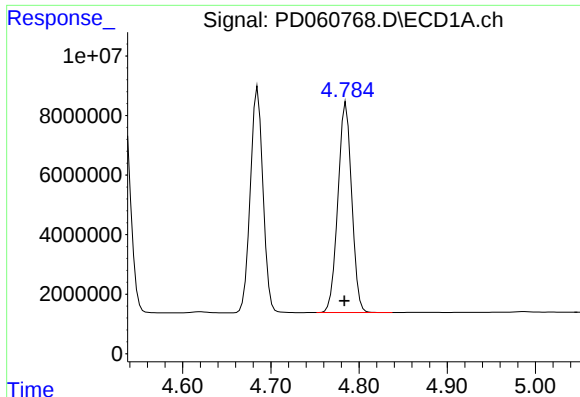
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 79498664
Conc: 47.32 ng/ml



#4 Heptachlor

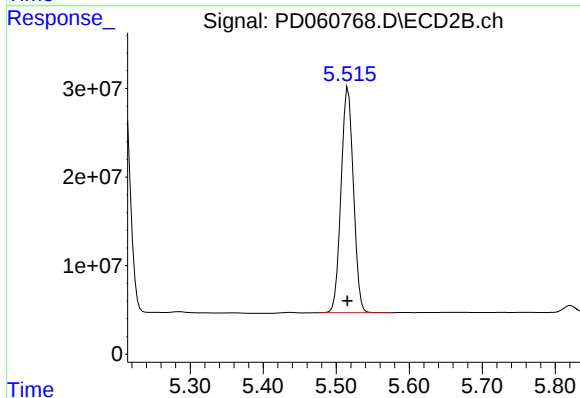
R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 317909808
Conc: 48.84 ng/ml



#5 Aldrin

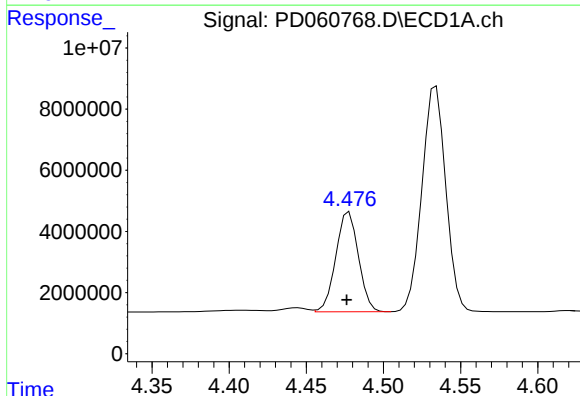
R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 76498786
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



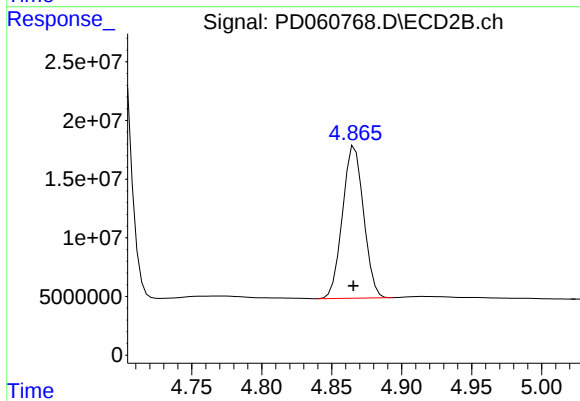
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 298799826
Conc: 48.98 ng/ml



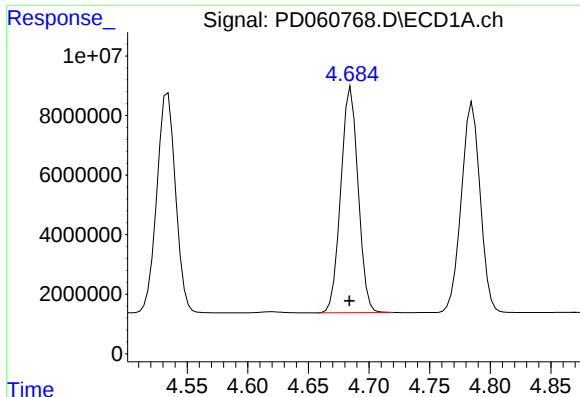
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.002 min
Response: 33350739
Conc: 47.15 ng/ml



#6 beta-BHC

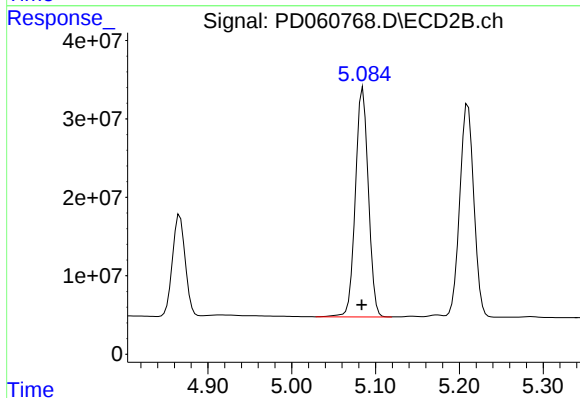
R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 136209138
Conc: 49.05 ng/ml



#7 delta-BHC

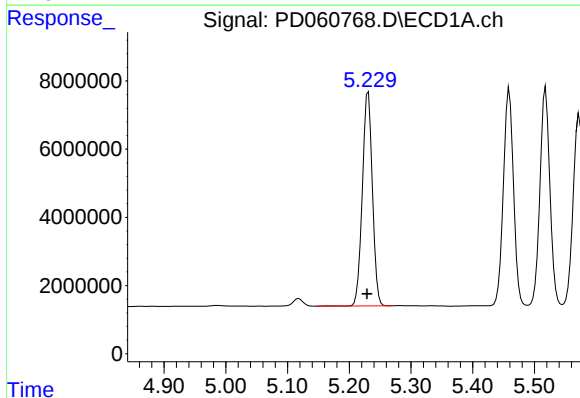
R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 75363021
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



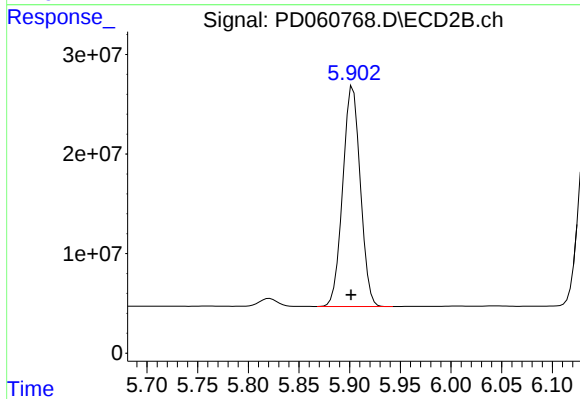
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 314300114
Conc: 49.48 ng/ml



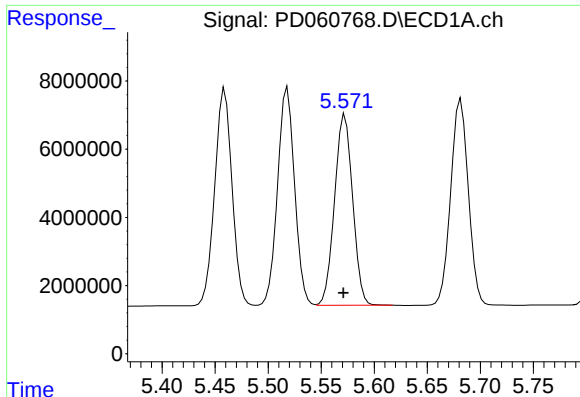
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 71104723
Conc: 47.10 ng/ml



#8 Heptachlor epoxide

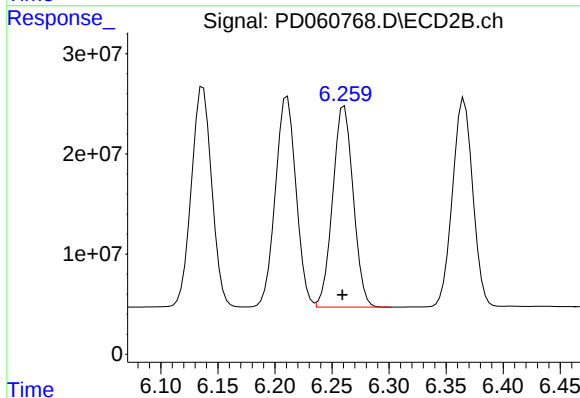
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 266921051
Conc: 47.77 ng/ml



#9 Endosulfan I

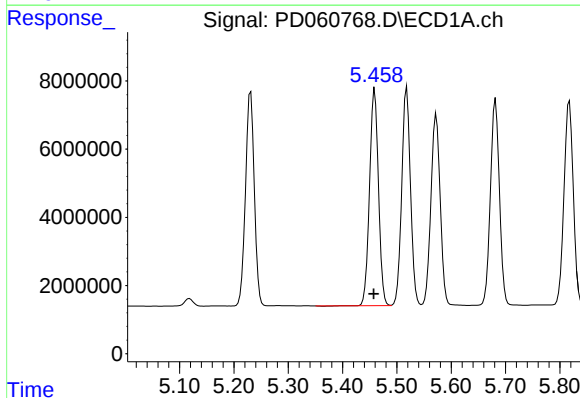
R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 66368570
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



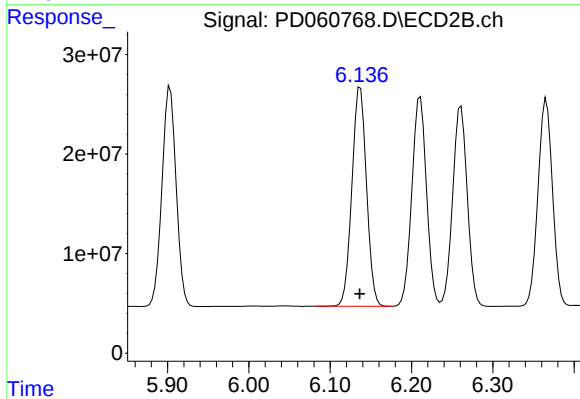
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 251863462
Conc: 48.25 ng/ml



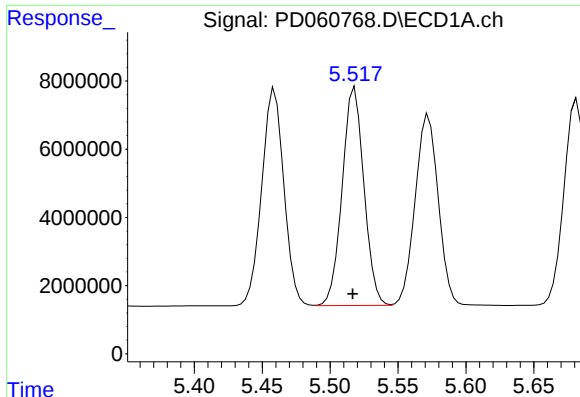
#10 gamma-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.001 min
Response: 72206725
Conc: 46.71 ng/ml



#10 gamma-Chlordane

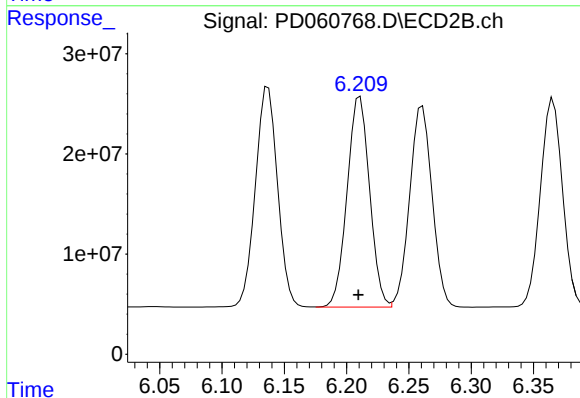
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 273705505
Conc: 47.39 ng/ml



#11 alpha-Chlordane

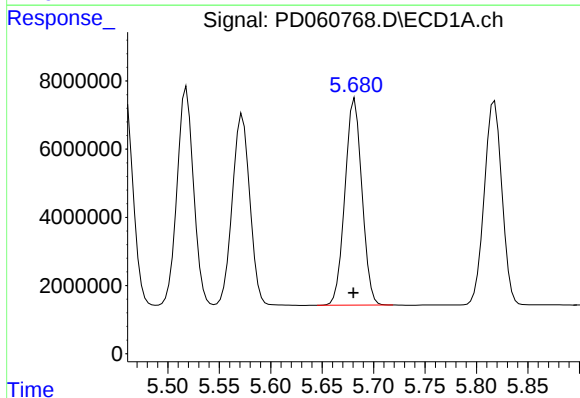
R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 71389299
Conc: 46.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



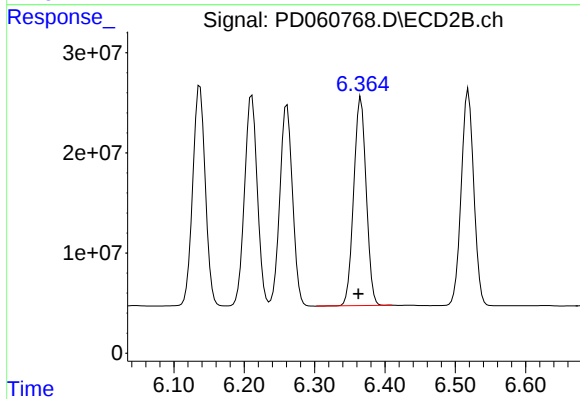
#11 alpha-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 265327845
Conc: 47.28 ng/ml



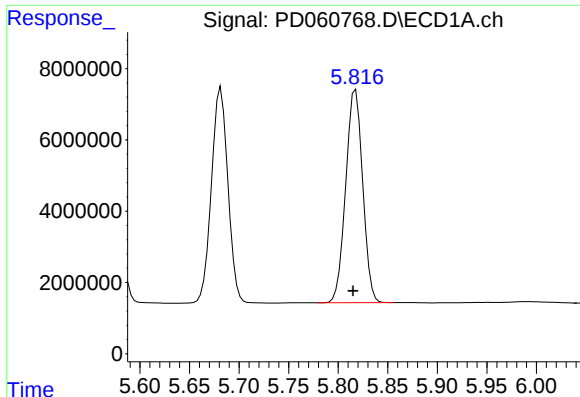
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 69854889
Conc: 46.77 ng/ml



#12 4,4'-DDE

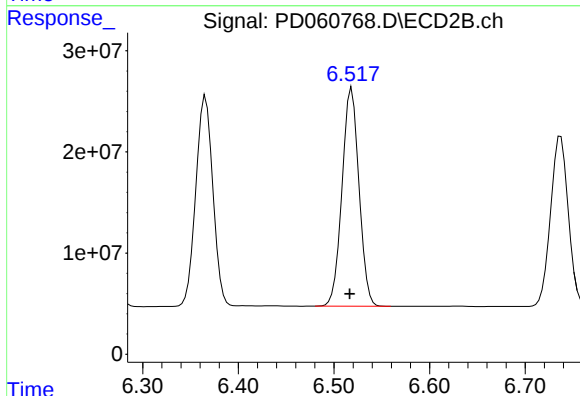
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 256812890
Conc: 48.55 ng/ml



#13 Dieldrin

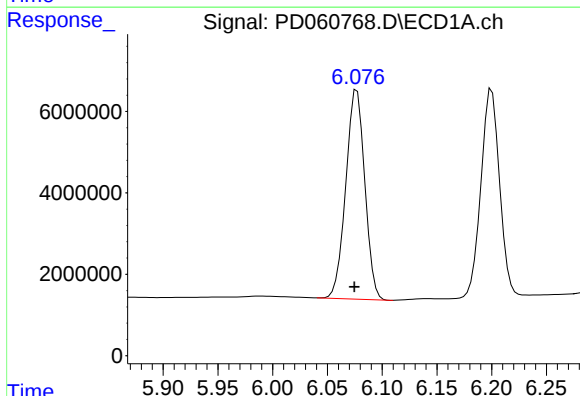
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 71299059
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



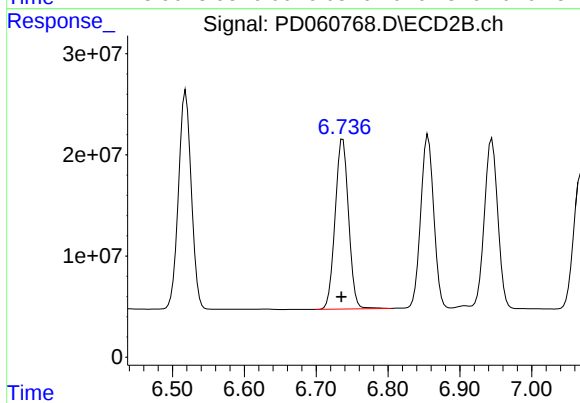
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 266618079
Conc: 47.75 ng/ml



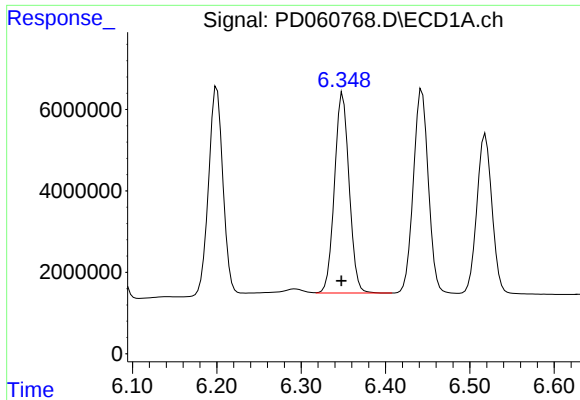
#14 Endrin

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 62180420
Conc: 46.04 ng/ml



#14 Endrin

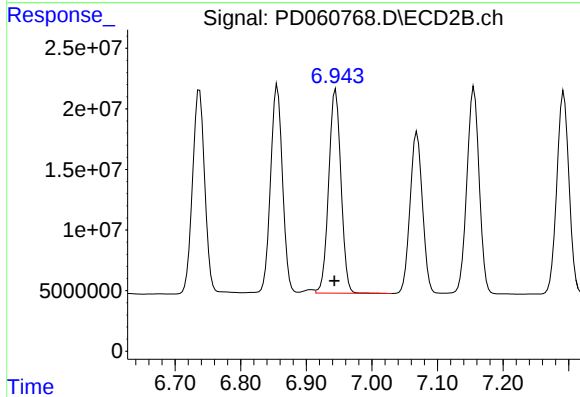
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 218325496
Conc: 46.49 ng/ml



#15 Endosulfan II

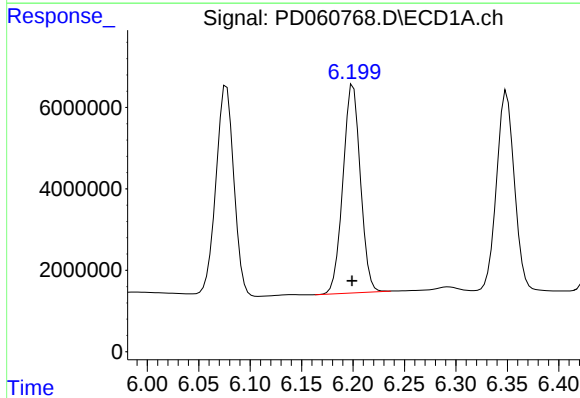
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 59305954
Conc: 42.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



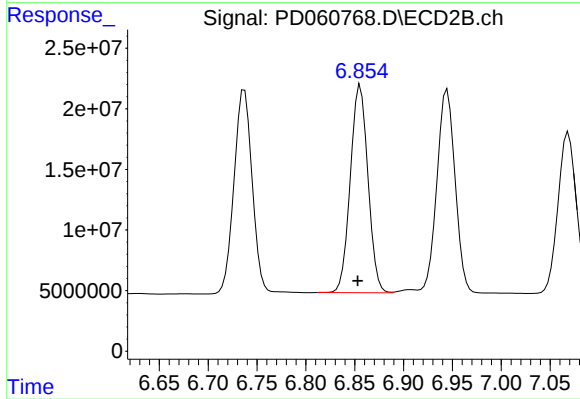
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 218741968
Conc: 44.00 ng/ml



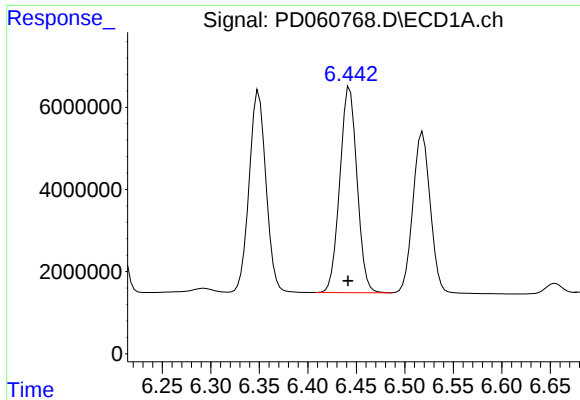
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 60494640
Conc: 48.83 ng/ml



#16 4,4'-DDD

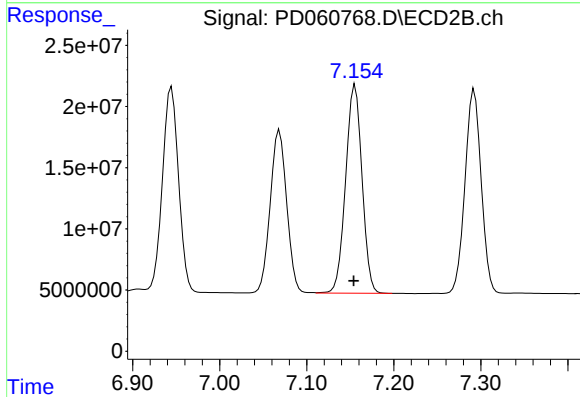
R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 215645317
Conc: 49.04 ng/ml



#17 4,4'-DDT

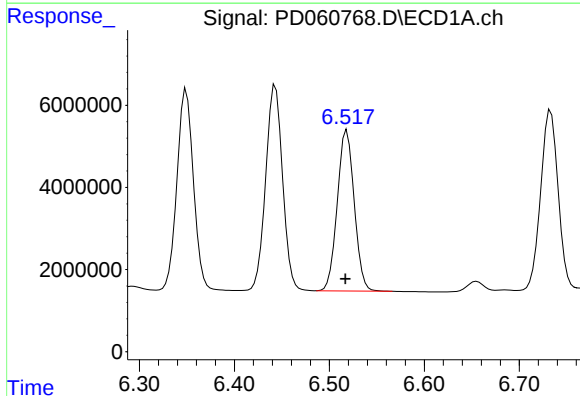
R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 61854657
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



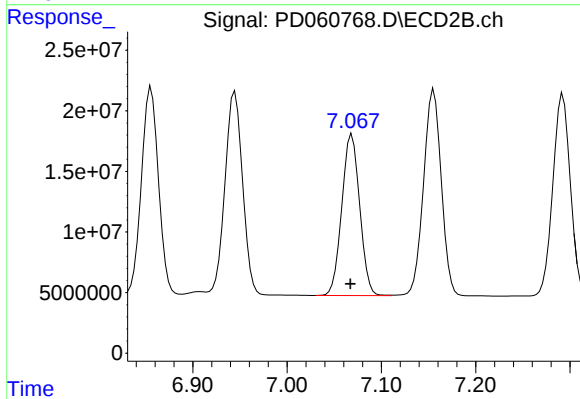
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 222554238
Conc: 49.91 ng/ml



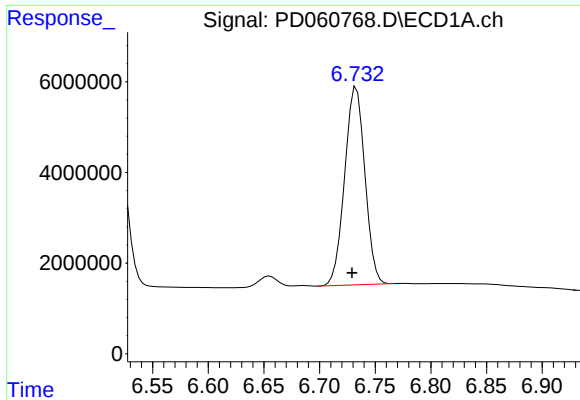
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 48668940
Conc: 41.33 ng/ml



#18 Endrin aldehyde

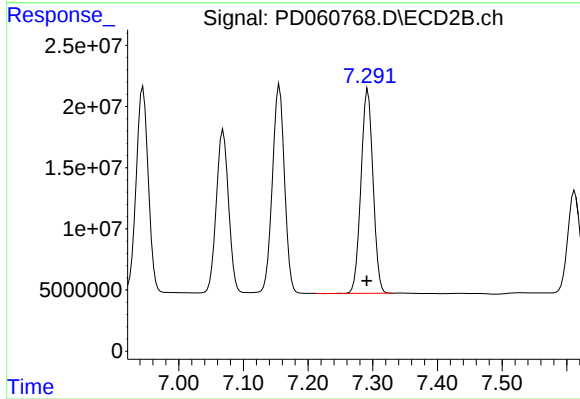
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 175695701
Conc: 43.26 ng/ml



#19 Endosulfan Sulfate

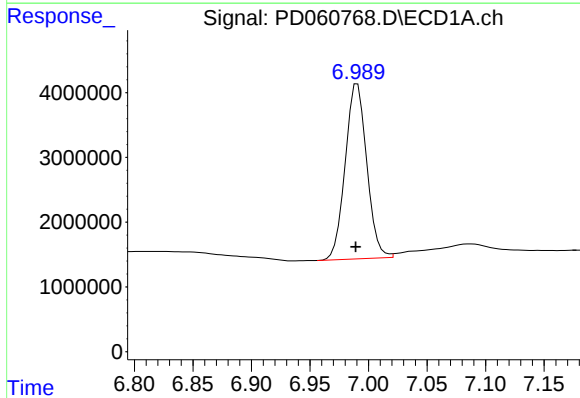
R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 55269024
Conc: 45.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



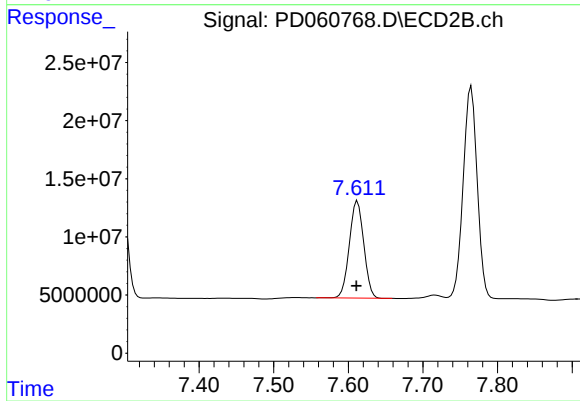
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 215185608
Conc: 48.59 ng/ml



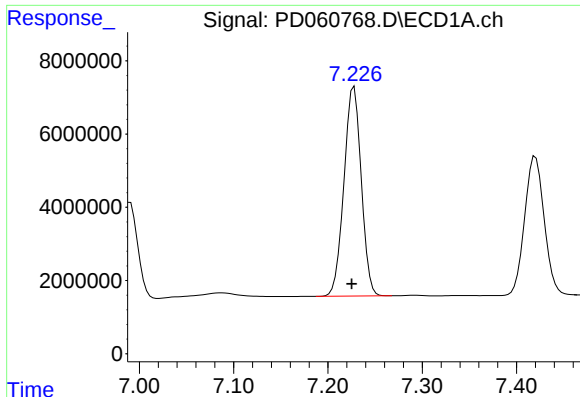
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 34615230
Conc: 44.45 ng/ml



#20 Methoxychlor

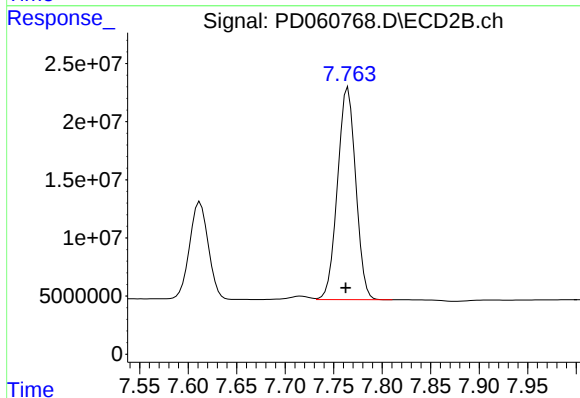
R.T.: 7.612 min
Delta R.T.: 0.001 min
Response: 112344184
Conc: 47.38 ng/ml



#21 Endrin ketone

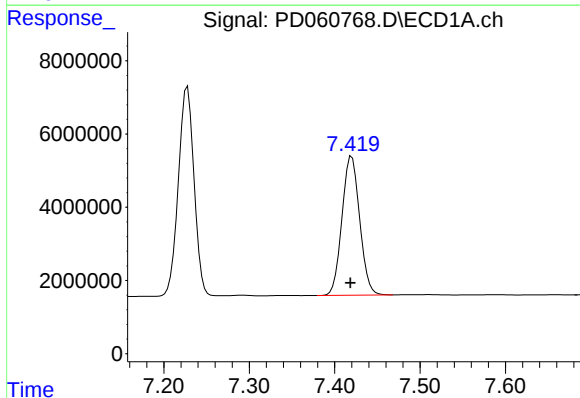
R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 72982231
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



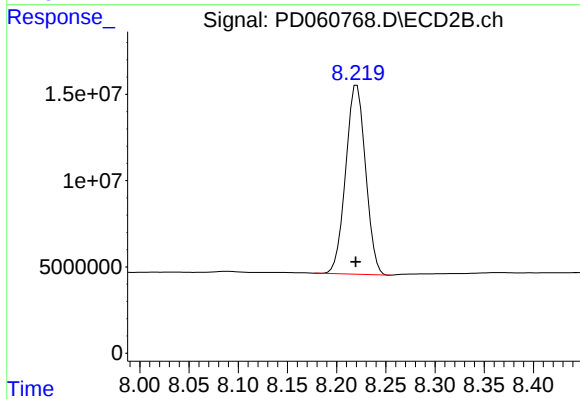
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 238271786
Conc: 48.62 ng/ml



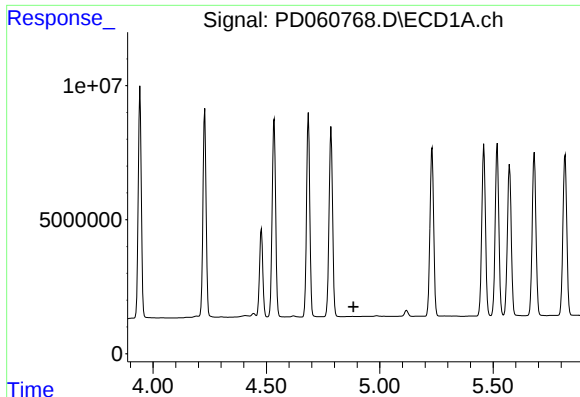
#22 Mirex

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 54674135
Conc: 45.07 ng/ml



#22 Mirex

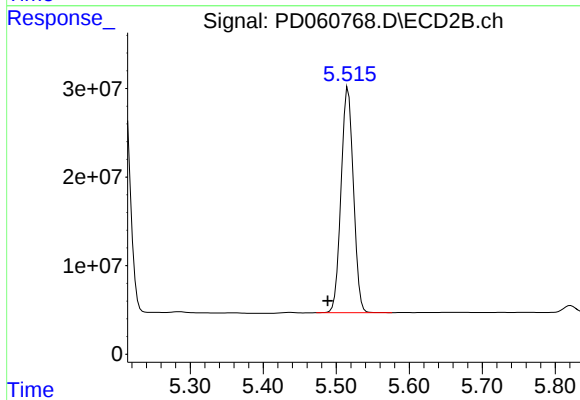
R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 153894845
Conc: 45.37 ng/ml



#24 Chlordane-2

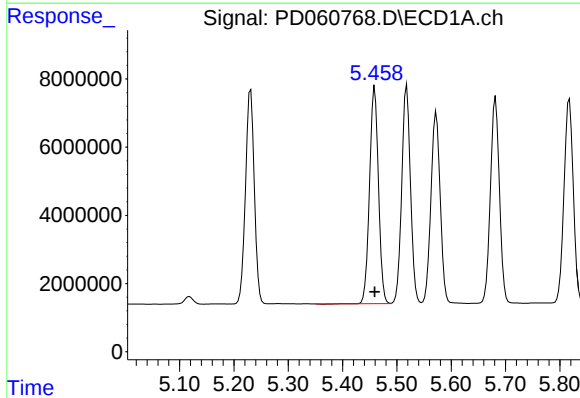
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



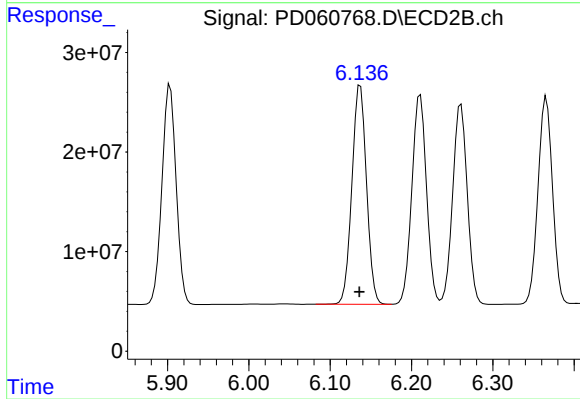
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.028 min
Response: 298799826
Conc: 1553.53 ng/ml



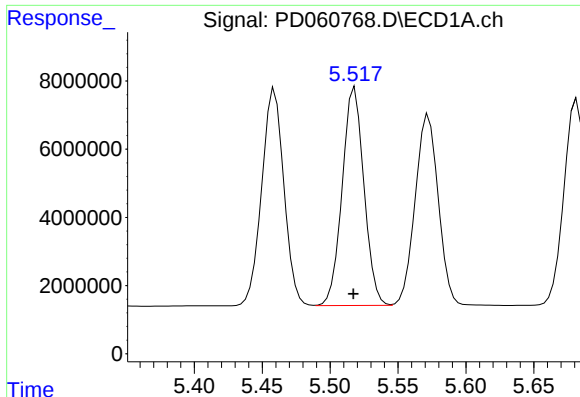
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 72206725
Conc: 531.60 ng/ml



#25 Chlordane-3

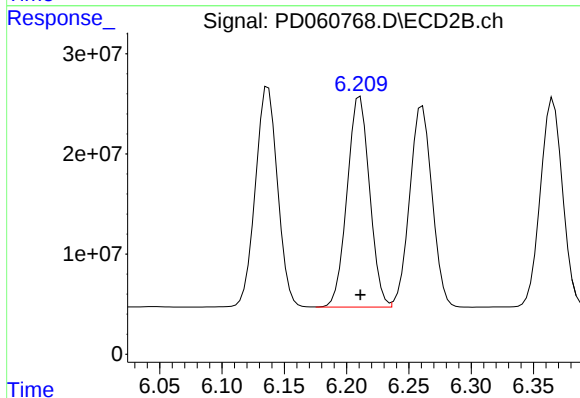
R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 273705505
Conc: 385.53 ng/ml



#26 Chlordane-4

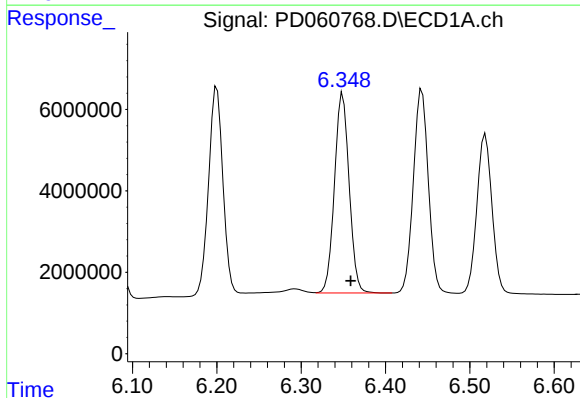
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 71389299
Conc: 649.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



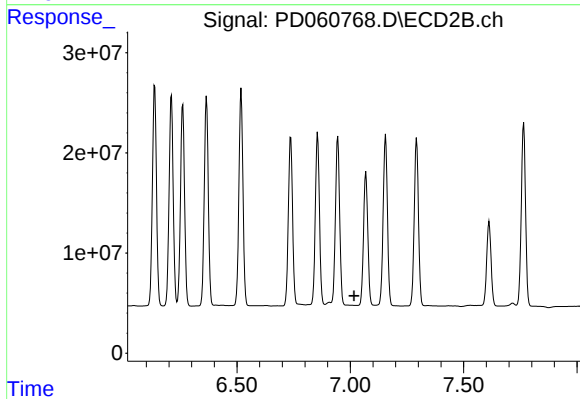
#26 Chlordane-4

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 265327845
Conc: 320.19 ng/ml



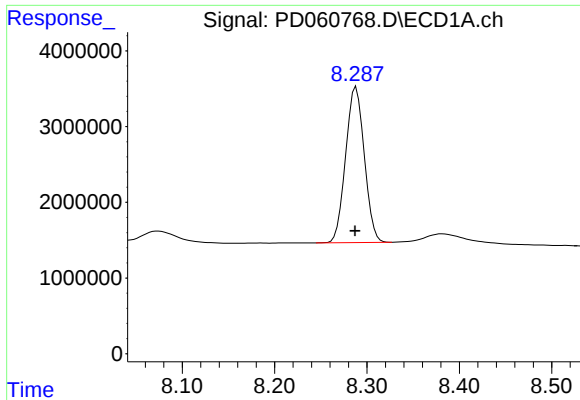
#27 Chlordane-5

R.T.: 6.349 min
Delta R.T.: -0.009 min
Response: 59305954
Conc: 1194.11 ng/ml



#27 Chlordane-5

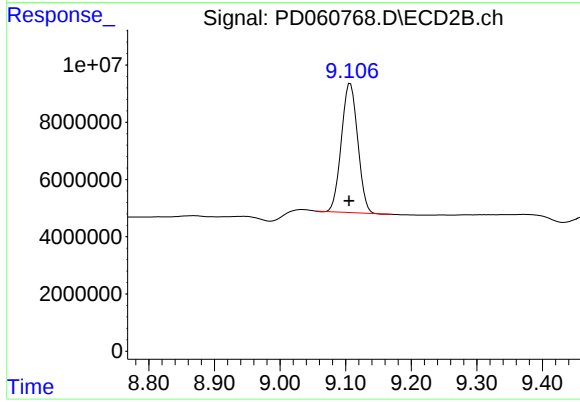
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 28886295
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 77946612
Conc: 20.86 ng/ml