

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 12:41
 Operator : DD\AJ
 Sample : PB133617BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:03:22 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	22376344	99969597	20.581	21.272
28)	SA Decachlor...	8.289	9.107	29340483	81529464	20.769	21.822
Target Compounds							
2)	A alpha-BHC	3.942	4.412	86196098	377.7E6	50.042	51.307
3)	MA gamma-BHC...	4.228	4.698	80110049	341.3E6	48.878	50.633
4)	MA Heptachlor	4.534	5.210	84436790	338.6E6	50.264	52.014
5)	MB Aldrin	4.786	5.517	81036816	316.2E6	51.224	51.829
6)	B beta-BHC	4.478	4.867	35367148	144.2E6	49.996	51.928
7)	B delta-BHC	4.686	5.085	79754403	339.8E6	50.853	53.486
8)	B Heptachlo...	5.231	5.904	76210963	286.2E6	50.482	51.209
9)	A Endosulfan I	5.573	6.261	71271817	266.0E6	49.884	50.957
10)	B gamma-Chl...	5.460	6.138	77817530	291.7E6	50.339	50.499
11)	B alpha-Chl...	5.518	6.211	76797064	282.0E6	49.694	50.249
12)	B 4,4'-DDE	5.682	6.367	74787360	271.4E6	50.078	51.310
13)	MA Dieldrin	5.818	6.519	75721881	278.2E6	49.678	49.817
14)	MA Endrin	6.076	6.738	65501109	234.0E6	48.504	49.841
15)	B Endosulfa...	6.349	6.946	62275745	227.2E6	44.837	45.695
16)	A 4,4'-DDD	6.200	6.857	62171708	225.2E6	50.179	51.206
17)	MA 4,4'-DDT	6.443	7.156	65683596	237.8E6	49.909	53.345
18)	B Endrin al...	6.519	7.070	51459101	185.1E6	43.699	45.579
19)	B Endosulfa...	6.733	7.293	60341706	225.8E6	50.122	50.990
20)	A Methoxychlor	6.991	7.613	37076100	117.6E6	47.612	49.594
21)	B Endrin ke...	7.227	7.765	76481923	248.7E6	48.454	50.746
22)	Mirex	7.421	8.221	59417802	170.4E6	48.985	50.246
24)	Chlordane-2	0.000	5.517f	0	316.2E6	N.D.	1643.823 #
25)	Chlordane-3	5.460	6.138	77817530	291.7E6	572.911	410.849 #
26)	Chlordane-4	5.518	6.211	76797064	282.0E6	698.837	340.324 #
27)	Chlordane-5	6.349	0.000	62275745	0	1253.911	N.D. #

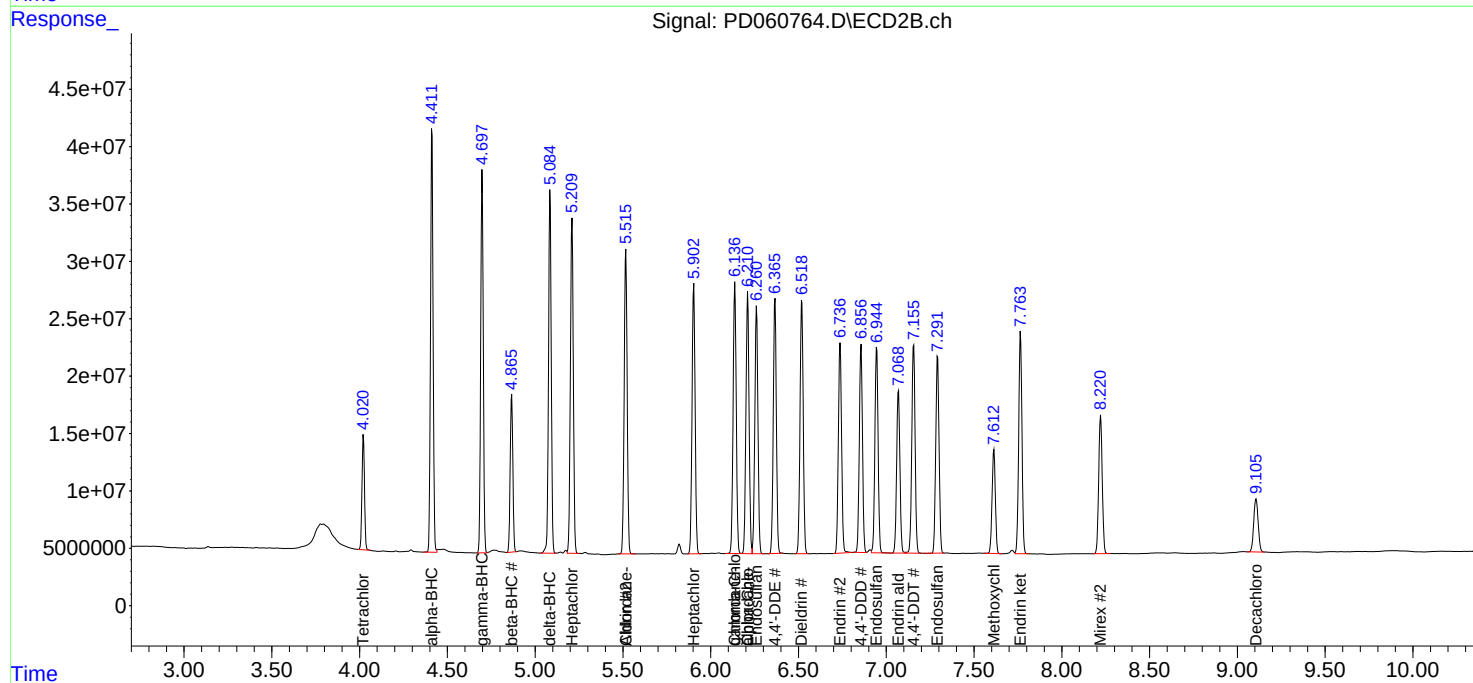
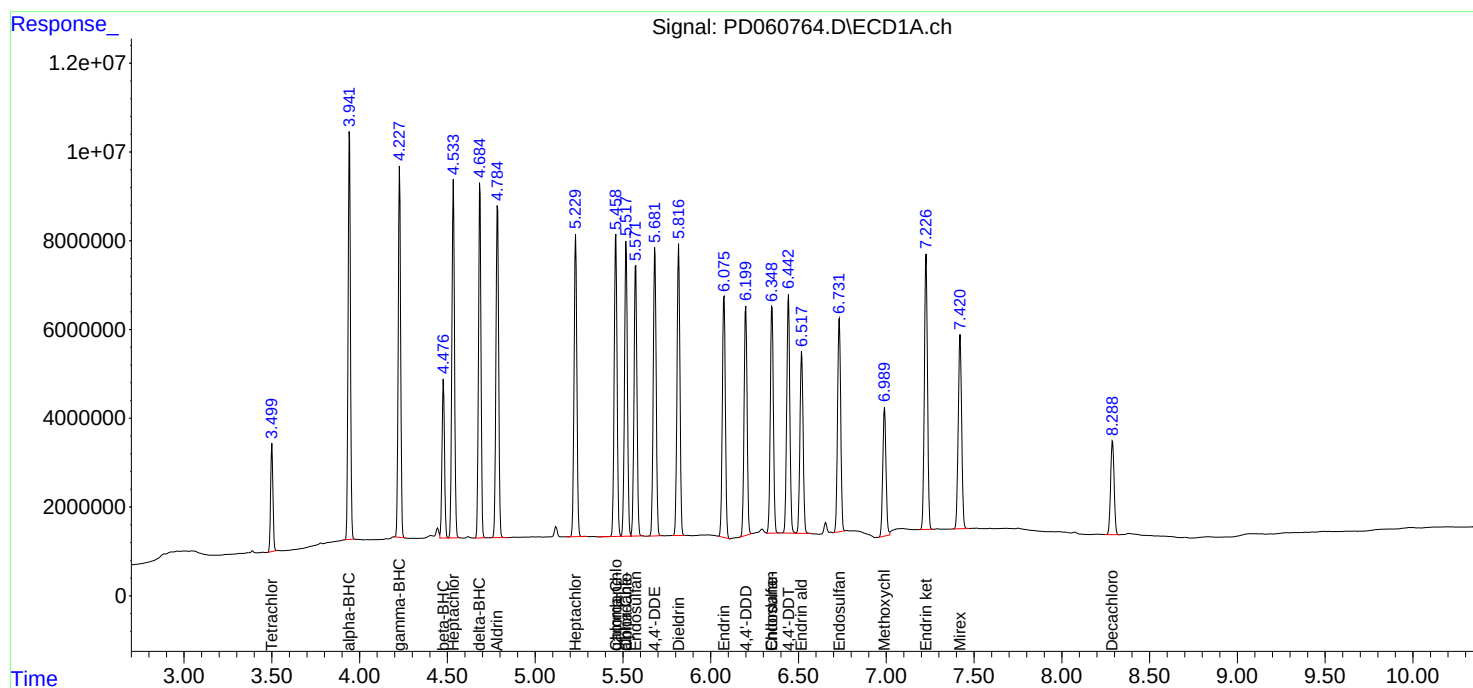
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

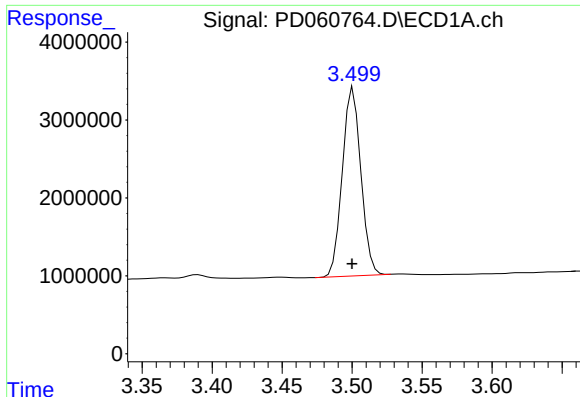
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 12:41
 Operator : DD\AJ
 Sample : PB133617BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:03:22 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
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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

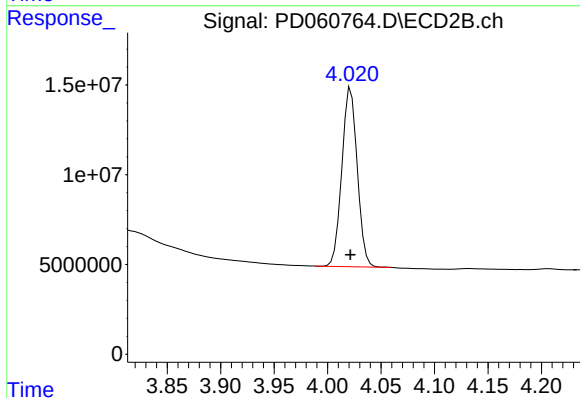




#1 Tetrachloro-m-xylene

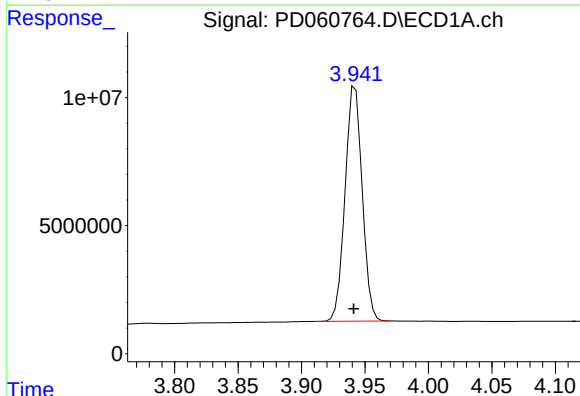
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 22376344
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



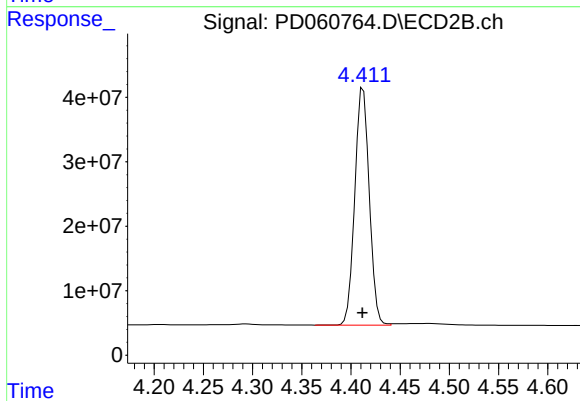
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 99969597
Conc: 21.27 ng/ml



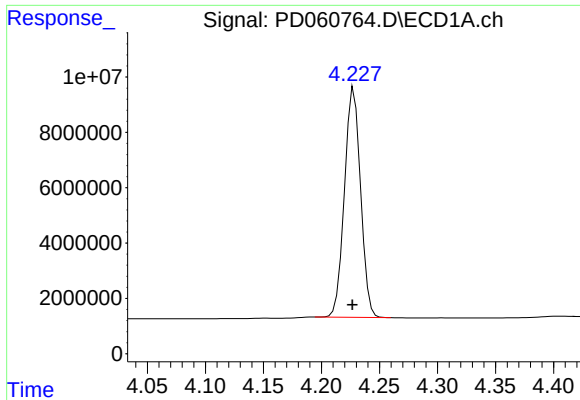
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 86196098
Conc: 50.04 ng/ml



#2 alpha-BHC

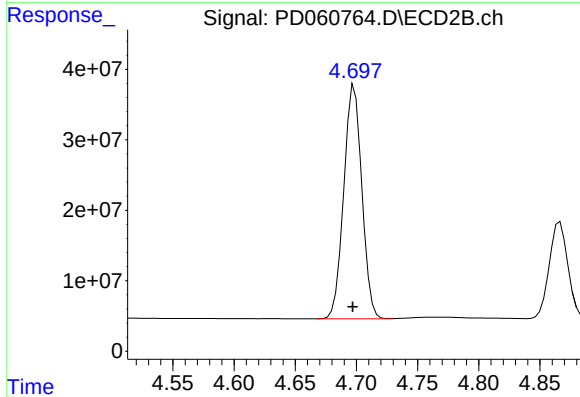
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 377669704
Conc: 51.31 ng/ml



#3 gamma-BHC (Lindane)

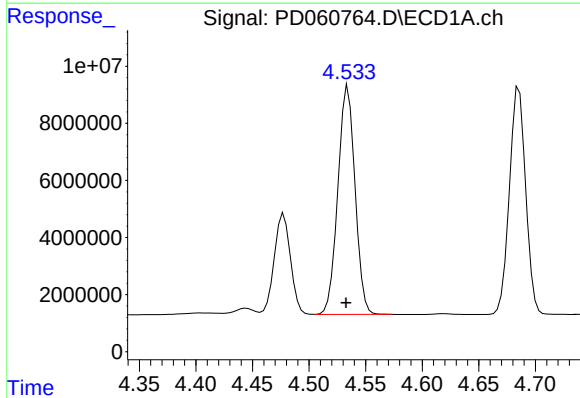
R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 80110049
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



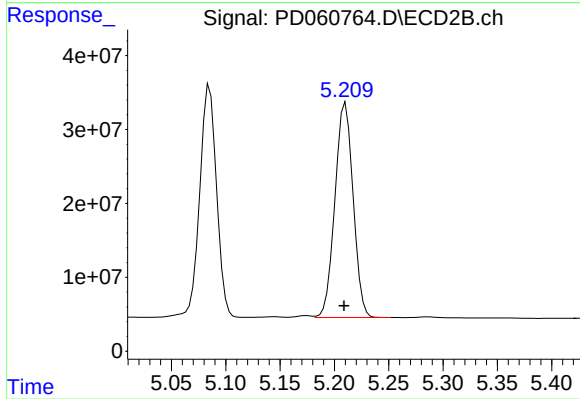
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 341273915
Conc: 50.63 ng/ml



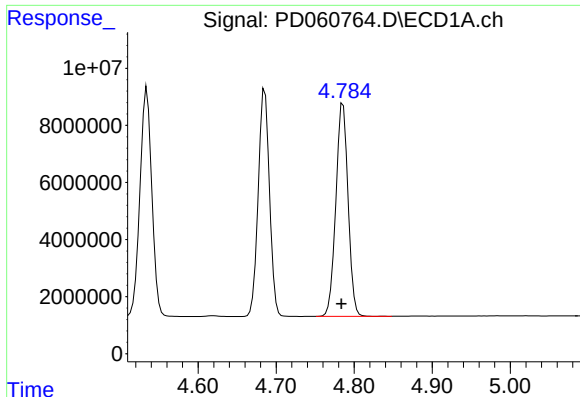
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 84436790
Conc: 50.26 ng/ml



#4 Heptachlor

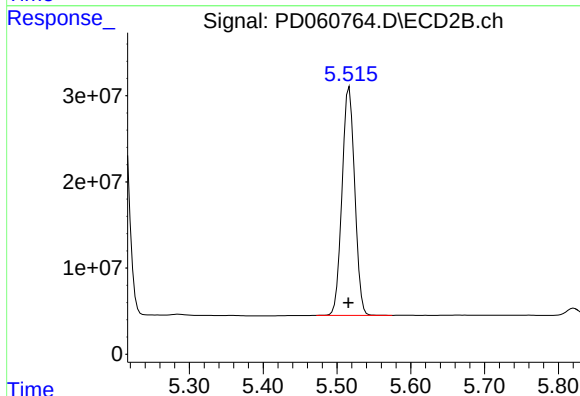
R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 338585250
Conc: 52.01 ng/ml



#5 Aldrin

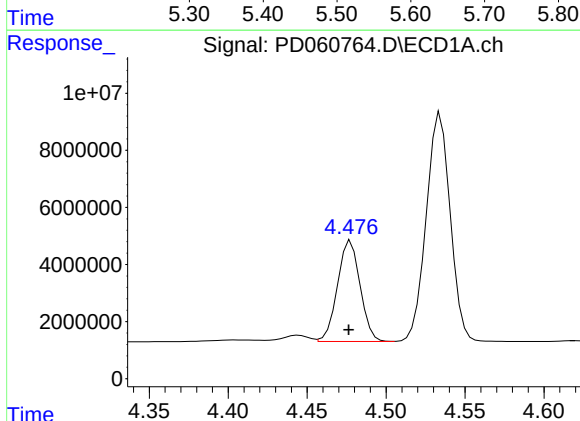
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 81036816
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



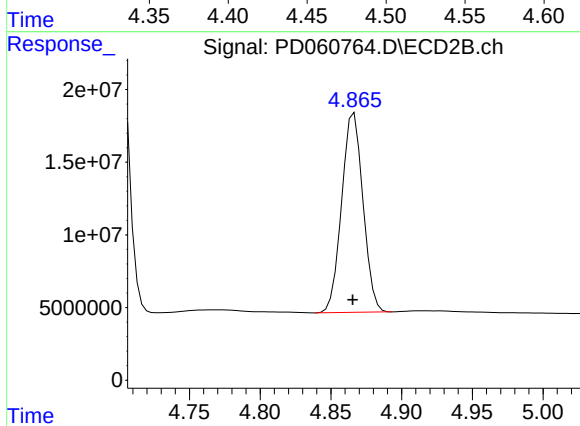
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 316167105
Conc: 51.83 ng/ml



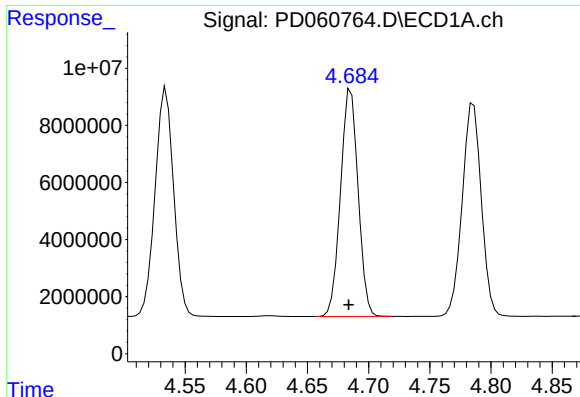
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 35367148
Conc: 50.00 ng/ml



#6 beta-BHC

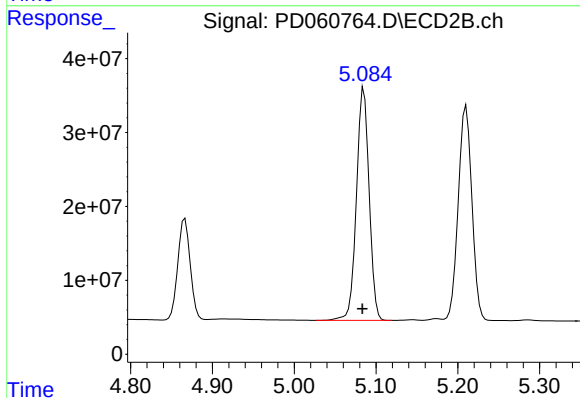
R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 144208102
Conc: 51.93 ng/ml



#7 delta-BHC

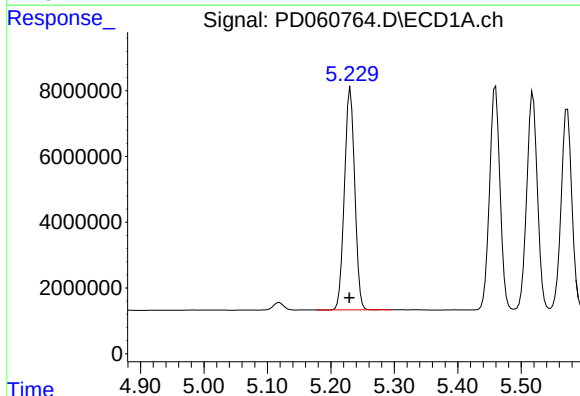
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 79754403
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



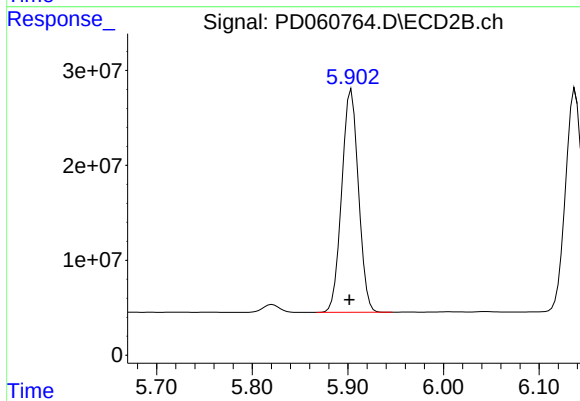
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 339778258
Conc: 53.49 ng/ml



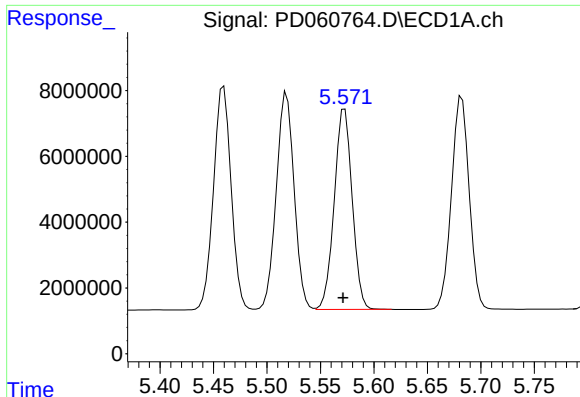
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 76210963
Conc: 50.48 ng/ml



#8 Heptachlor epoxide

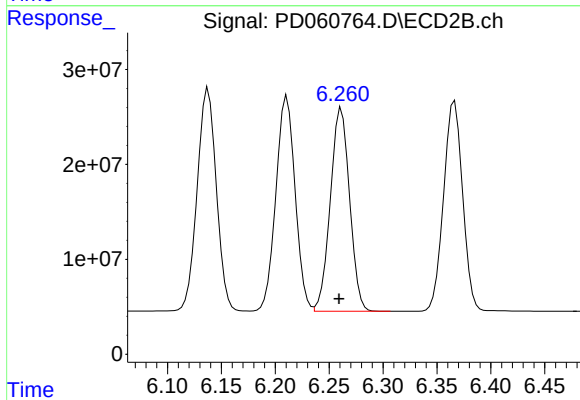
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 286154618
Conc: 51.21 ng/ml



#9 Endosulfan I

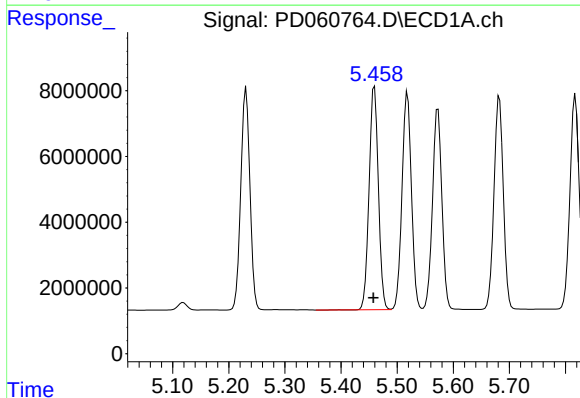
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 71271817
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



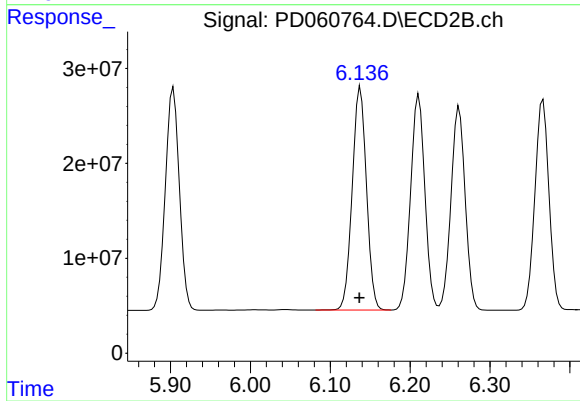
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 265990821
Conc: 50.96 ng/ml



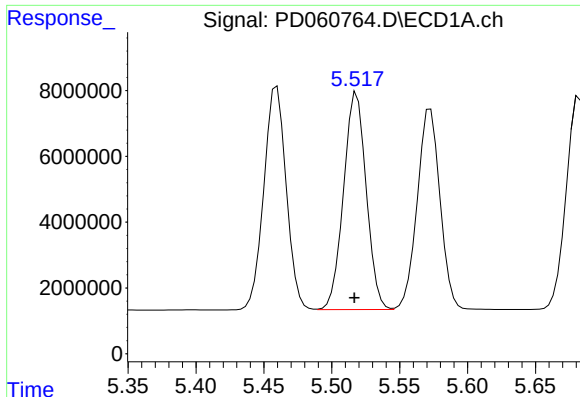
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 77817530
Conc: 50.34 ng/ml



#10 gamma-Chlordane

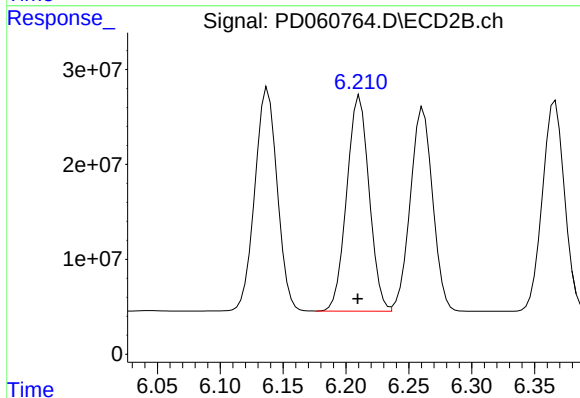
R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 291681536
Conc: 50.50 ng/ml



#11 alpha-Chlordane

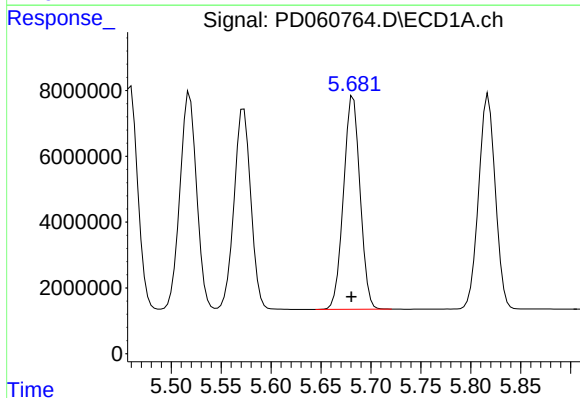
R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 76797064
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



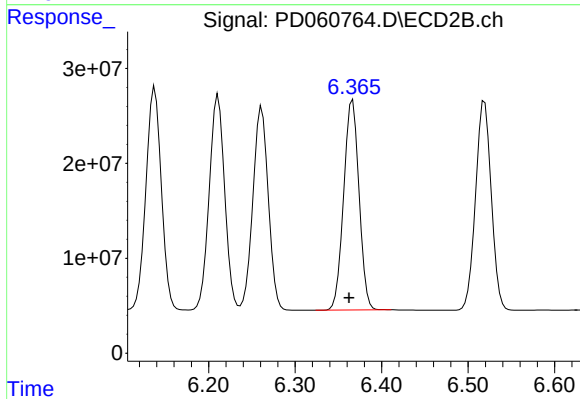
#11 alpha-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 282011488
Conc: 50.25 ng/ml



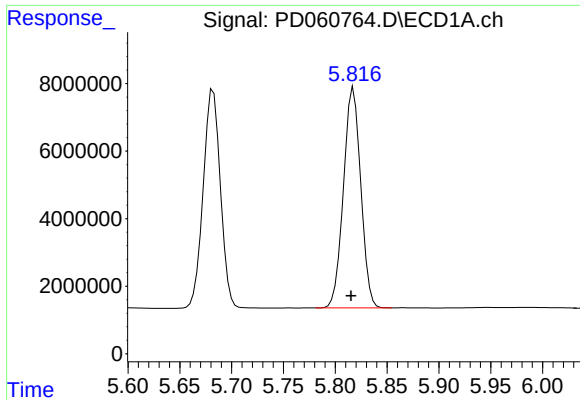
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 74787360
Conc: 50.08 ng/ml



#12 4,4'-DDE

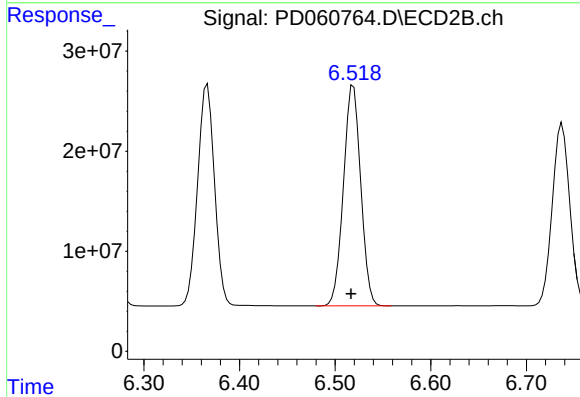
R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 271401236
Conc: 51.31 ng/ml



#13 Dieldrin

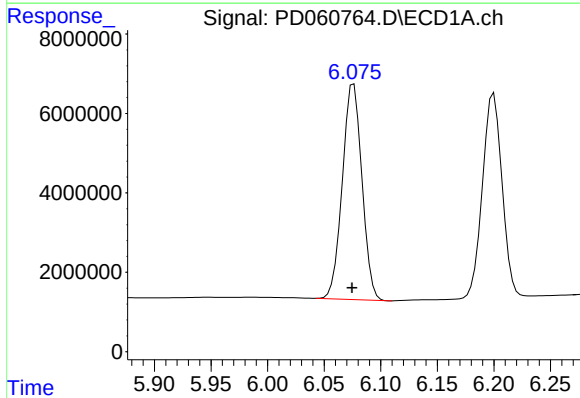
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 75721881
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



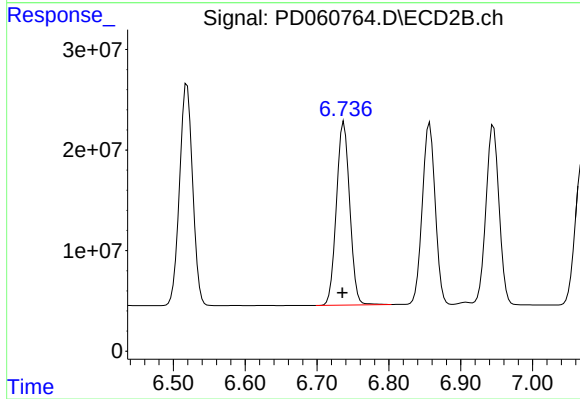
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 278162666
Conc: 49.82 ng/ml



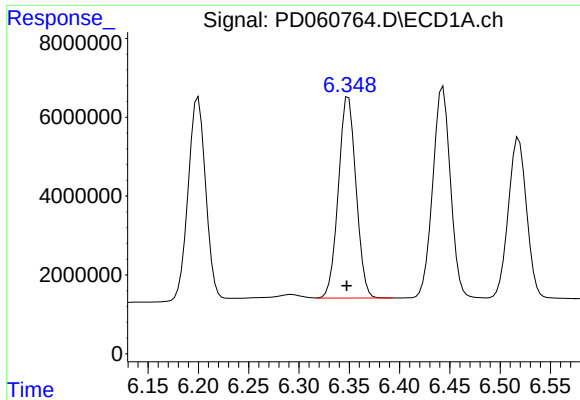
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 65501109
Conc: 48.50 ng/ml



#14 Endrin

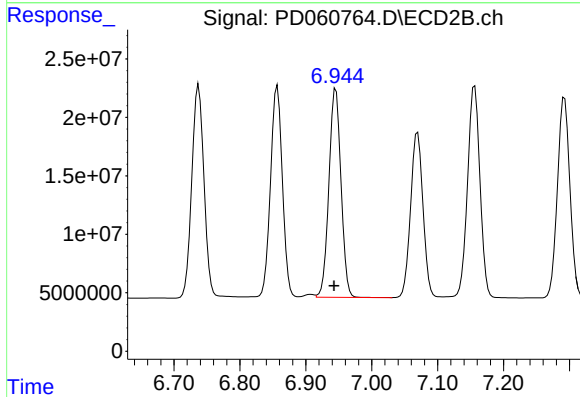
R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 234043429
Conc: 49.84 ng/ml



#15 Endosulfan II

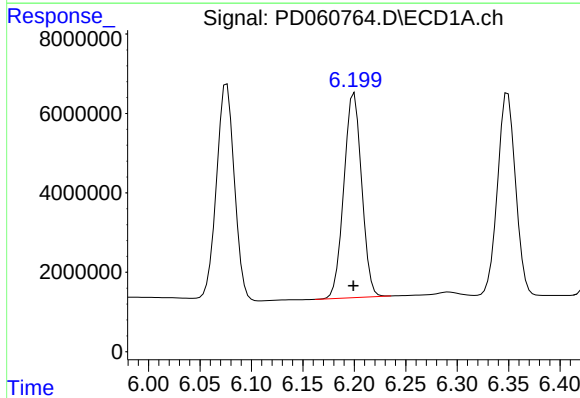
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 62275745
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



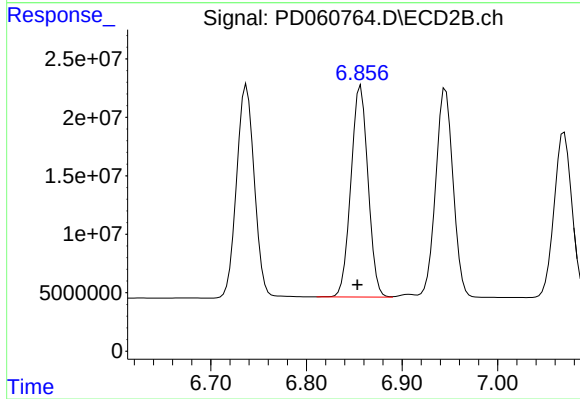
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 227182776
Conc: 45.69 ng/ml



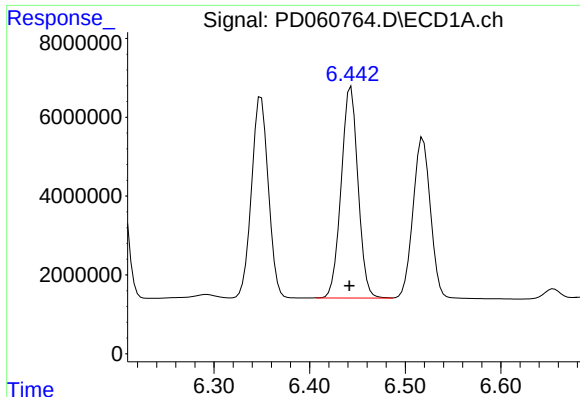
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 62171708
Conc: 50.18 ng/ml



#16 4,4'-DDD

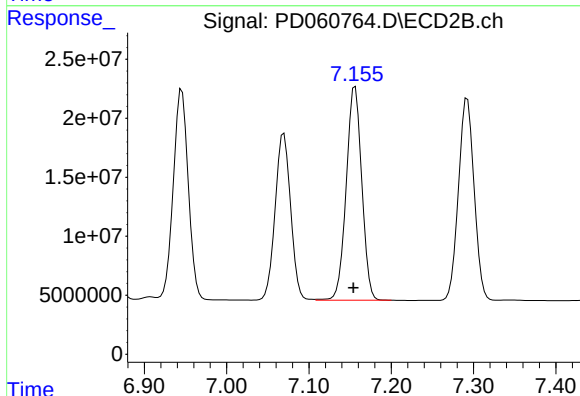
R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 225189574
Conc: 51.21 ng/ml



#17 4,4'-DDT

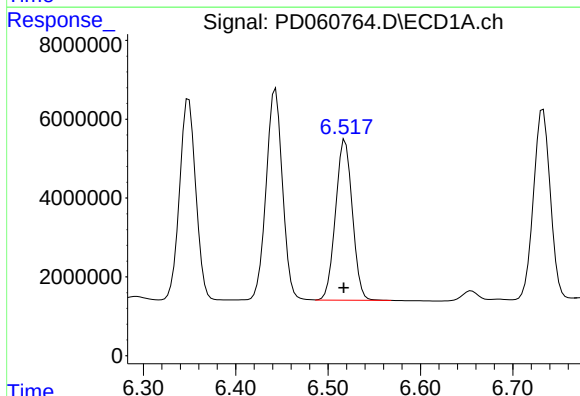
R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 65683596
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



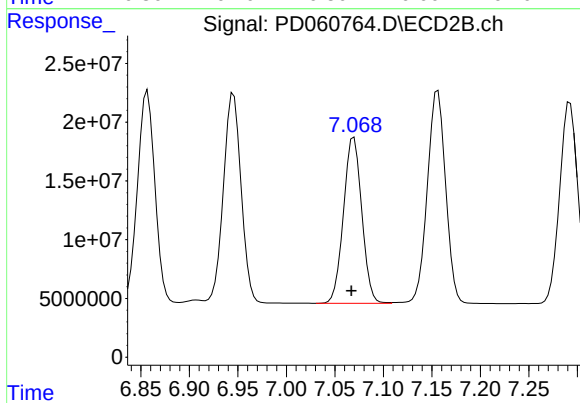
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 237849183
Conc: 53.35 ng/ml



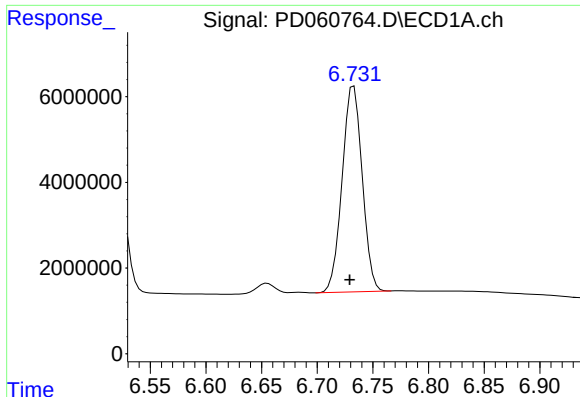
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 51459101
Conc: 43.70 ng/ml



#18 Endrin aldehyde

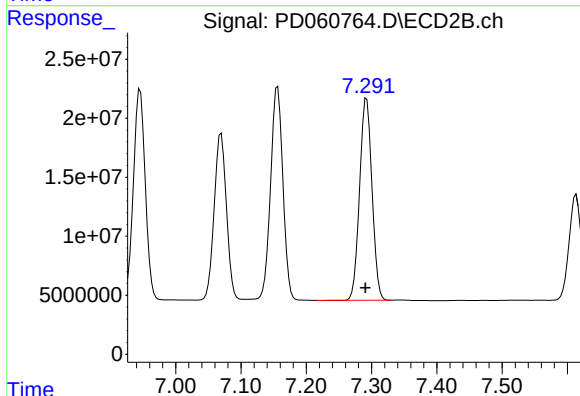
R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 185098376
Conc: 45.58 ng/ml



#19 Endosulfan Sulfate

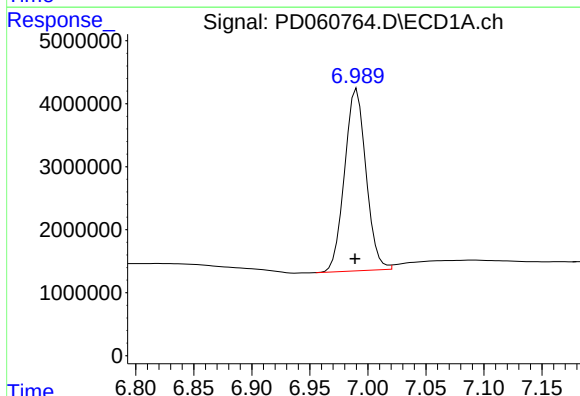
R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 60341706
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



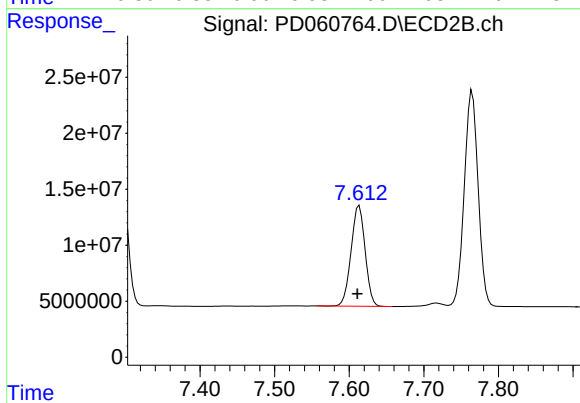
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 225816692
Conc: 50.99 ng/ml



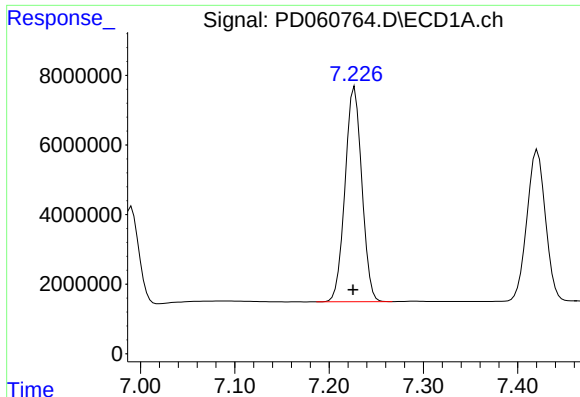
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 37076100
Conc: 47.61 ng/ml



#20 Methoxychlor

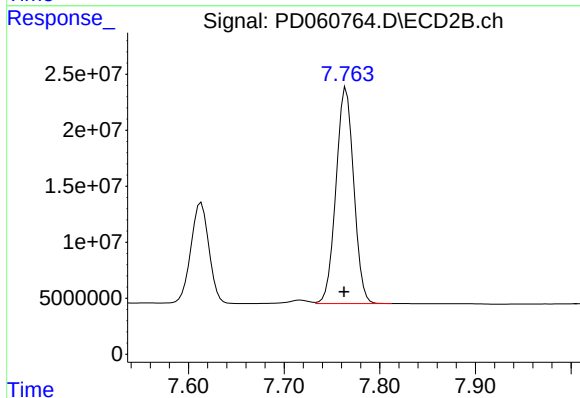
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 117602935
Conc: 49.59 ng/ml



#21 Endrin ketone

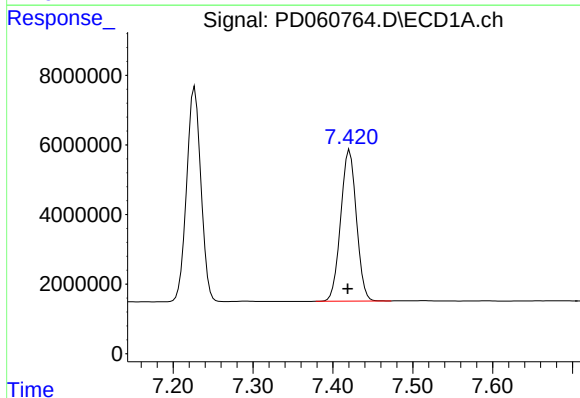
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 76481923
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



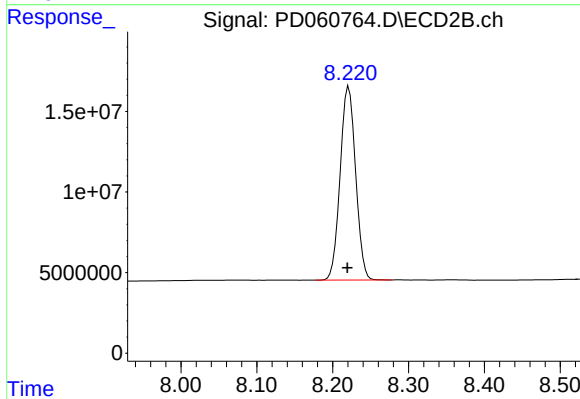
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 248670473
Conc: 50.75 ng/ml



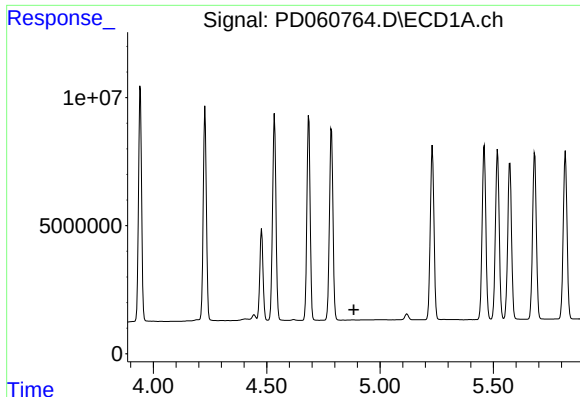
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 59417802
Conc: 48.98 ng/ml



#22 Mirex

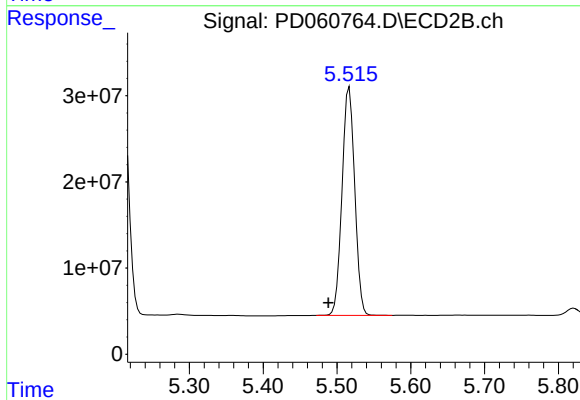
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 170432001
Conc: 50.25 ng/ml



#24 Chlordane-2

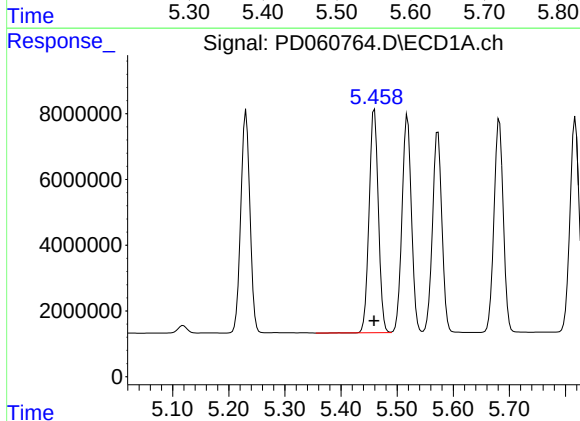
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



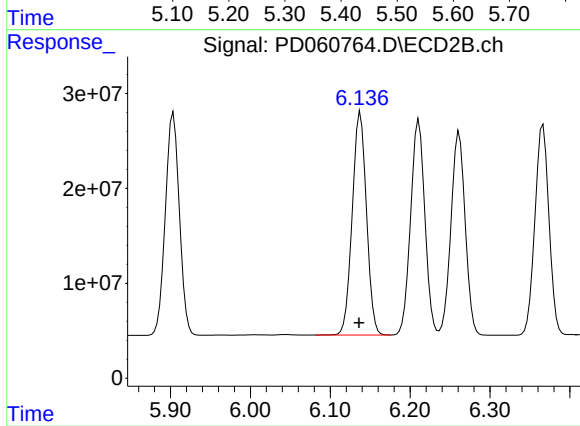
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: 0.029 min
Response: 316167105
Conc: 1643.82 ng/ml



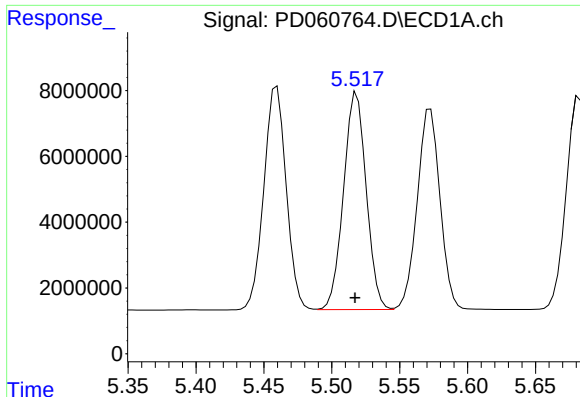
#25 Chlordane-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 77817530
Conc: 572.91 ng/ml



#25 Chlordane-3

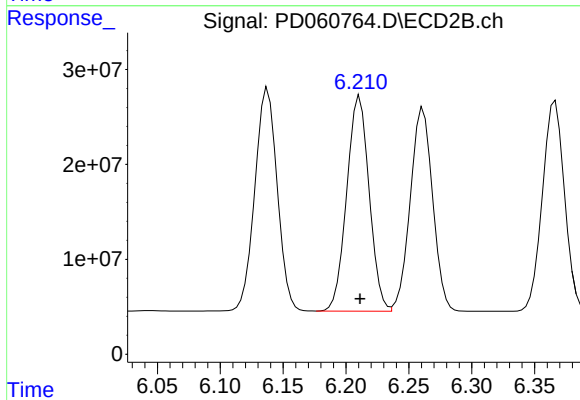
R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 291681536
Conc: 410.85 ng/ml



#26 Chlordane-4

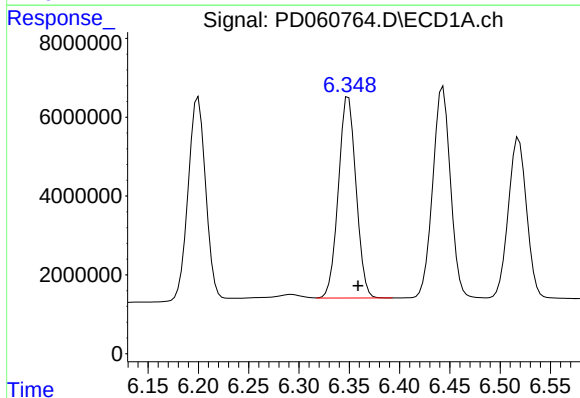
R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 76797064
Conc: 698.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



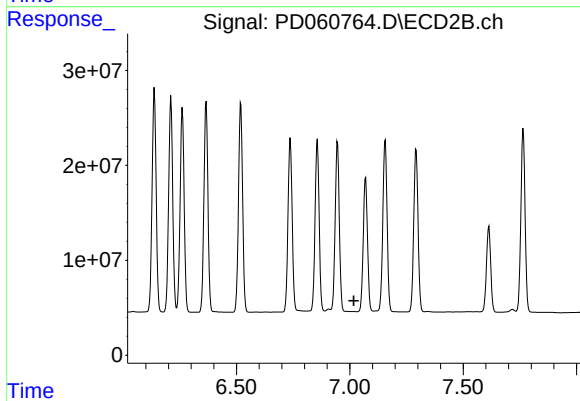
#26 Chlordane-4

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 282011488
Conc: 340.32 ng/ml



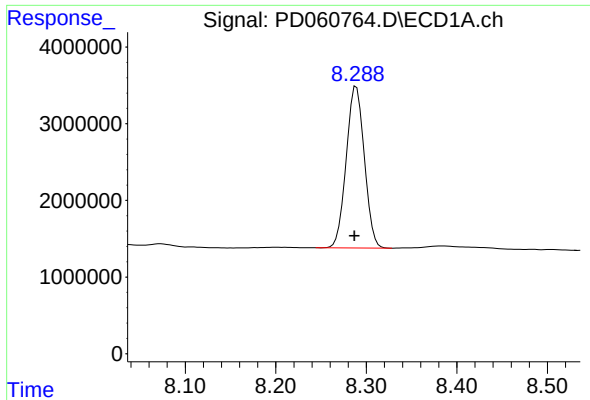
#27 Chlordane-5

R.T.: 6.349 min
Delta R.T.: -0.010 min
Response: 62275745
Conc: 1253.91 ng/ml



#27 Chlordane-5

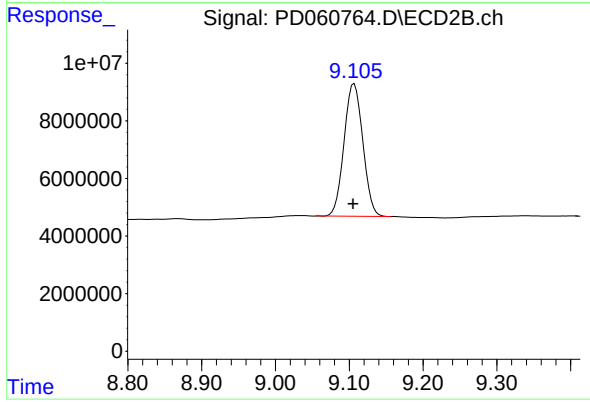
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 29340483
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 81529464
Conc: 21.82 ng/ml