

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 17:07
 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 18 03:08:27 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	56212506	249.1E6	51.702	52.997
28)	SA Decachlor...	8.288	9.107	69870460	192.7E6	49.459	51.564
Target Compounds							
2)	A alpha-BHC	3.942	4.412	90286322	397.4E6	52.417	53.985
3)	MA gamma-BHC...	4.228	4.698	84963758	362.2E6	51.839	53.732
4)	MA Heptachlor	4.534	5.210	86086374	343.7E6	51.246	52.798
5)	MB Aldrin	4.785	5.516	82901214	324.1E6	52.402	53.122
6)	B beta-BHC	4.477	4.866	35682540	145.8E6	50.442	52.501
7)	B delta-BHC	4.685	5.085	81664371	345.6E6	52.071	54.395
8)	B Heptachlo...	5.231	5.903	78060892	307.9E6	51.707	55.102
9)	A Endosulfan I	5.572	6.261	73574986	275.5E6	51.496	52.786
10)	B gamma-Chl...	5.459	6.137	80268238	303.5E6	51.924	52.547
11)	B alpha-Chl...	5.518	6.211	79923410	295.7E6	51.717	52.691
12)	B 4,4'-DDE	5.682	6.365	77121926	281.7E6	51.641	53.254
13)	MA Dieldrin	5.817	6.518	79291902	294.5E6	52.020	52.736
14)	MA Endrin	6.076	6.736	66335907	230.0E6	49.122	48.979
15)	B Endosulfa...	6.349	6.945	69522445	254.4E6	50.055	51.165
16)	A 4,4'-DDD	6.200	6.856	66556312	238.9E6	53.718	54.319
17)	MA 4,4'-DDT	6.443	7.156	64601581	226.1E6	49.087	50.714
18)	B Endrin al...	6.518	7.069	58346432	209.2E6	49.547	51.526
19)	B Endosulfa...	6.732	7.292	61309156	230.2E6	50.926	51.974
20)	A Methoxychlor	6.990	7.613	36984802	117.9E6	47.495	49.723
21)	B Endrin ke...	7.227	7.764	81986945	261.7E6	51.941	53.406
22)	Mirex	7.420	8.221	60005396	171.4E6	49.469	50.524
24)	Chlordane-2	0.000	5.516f	0	324.1E6	N.D.	1684.816 #
25)	Chlordane-3	5.459	6.137	80268238	303.5E6	590.953	427.507 #
26)	Chlordane-4	5.518	6.211	79923410	295.7E6	727.286	356.864 #
27)	Chlordane-5	6.349	0.000	69522445	0	1399.822	N.D. #

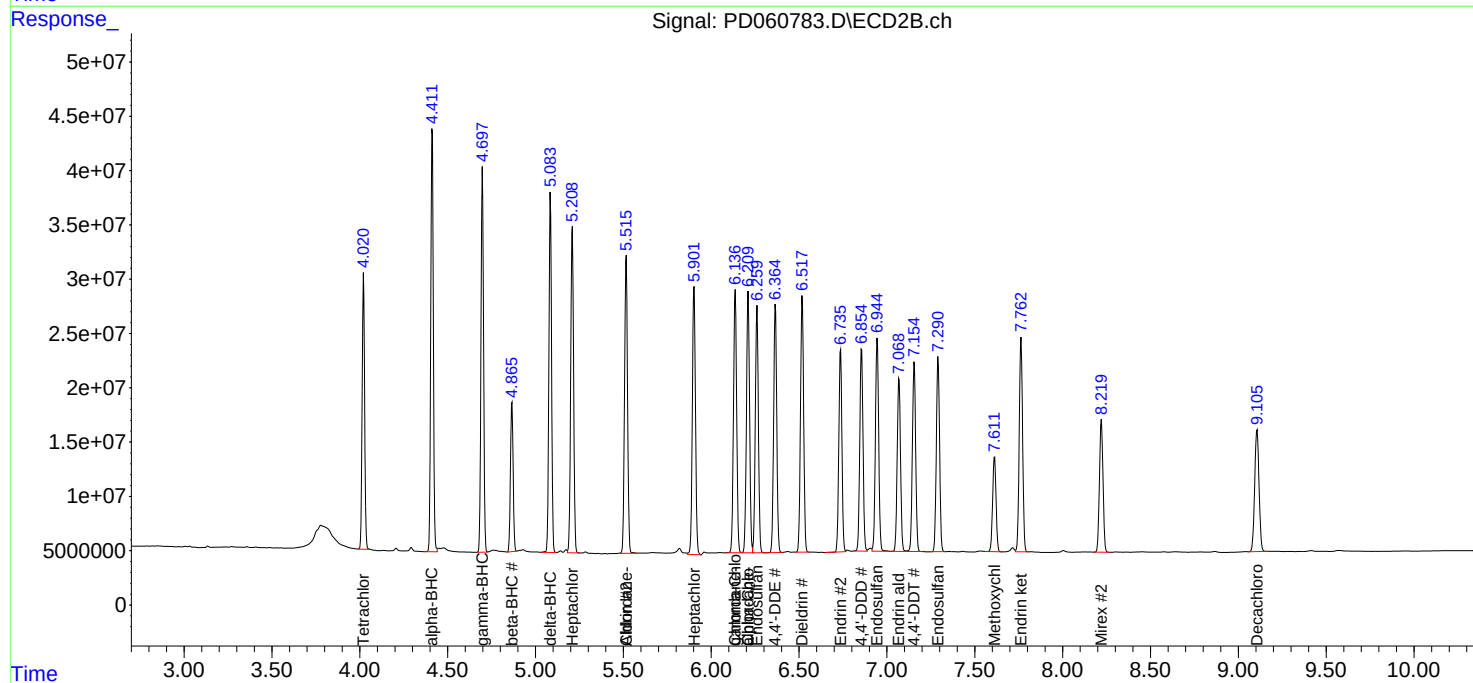
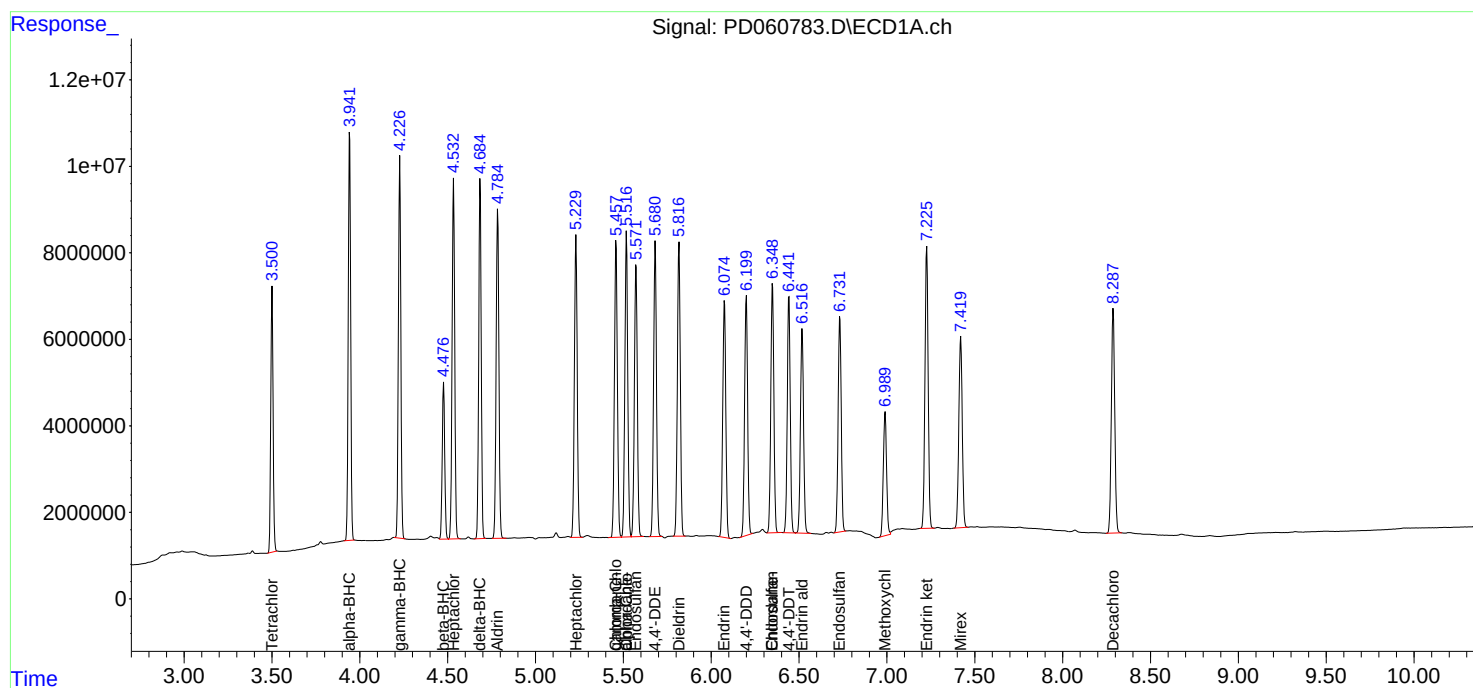
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

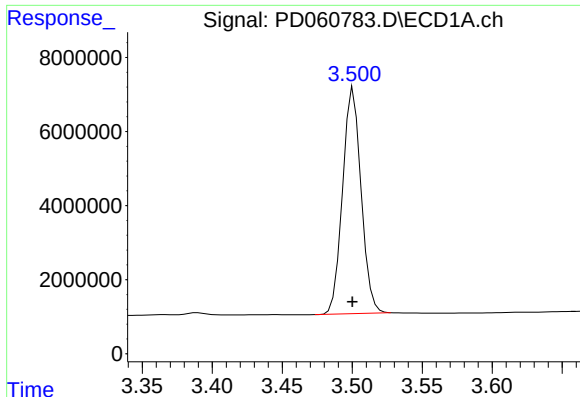
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 17:07
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:08:27 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
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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

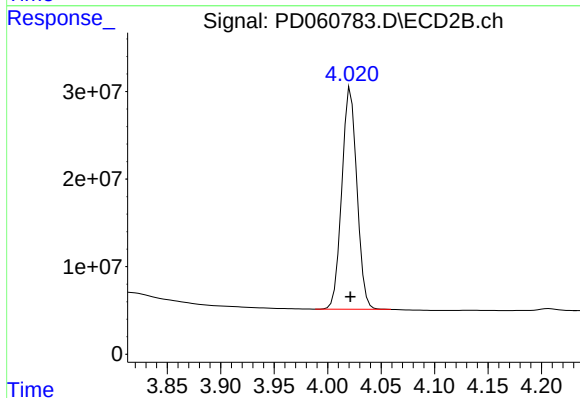




#1 Tetrachloro-m-xylene

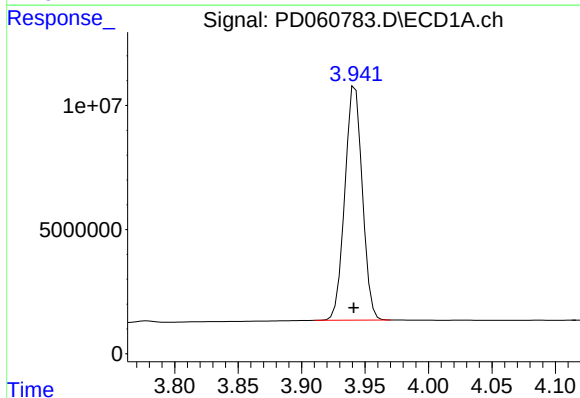
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 56212506
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



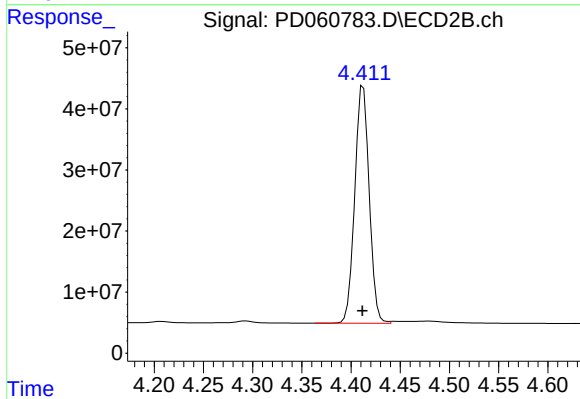
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 249059200
Conc: 53.00 ng/ml



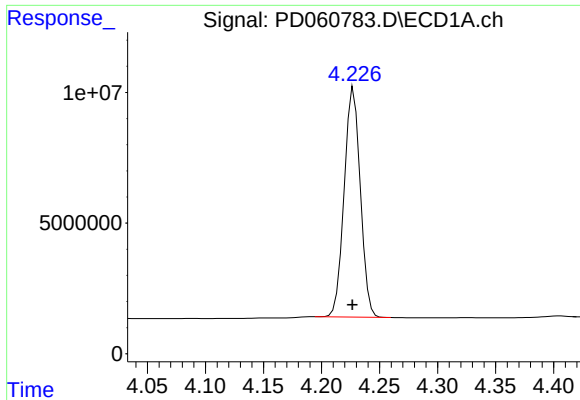
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 90286322
Conc: 52.42 ng/ml



#2 alpha-BHC

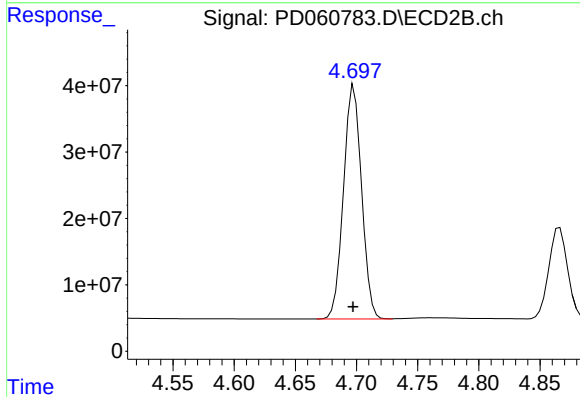
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 397380518
Conc: 53.98 ng/ml



#3 gamma-BHC (Lindane)

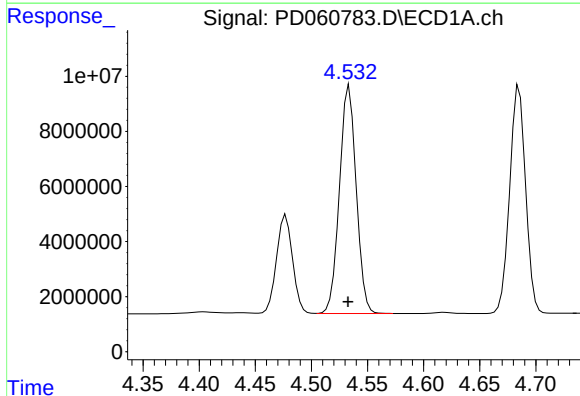
R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 84963758
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



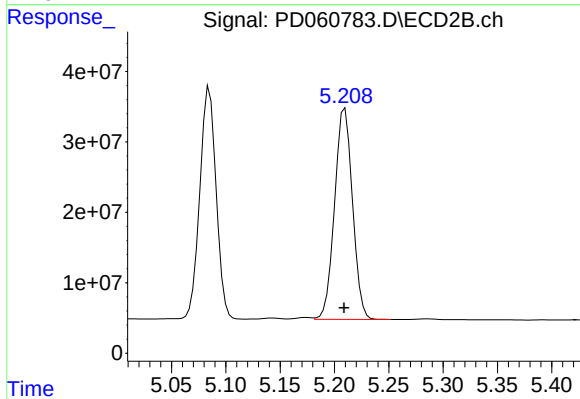
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 362163960
Conc: 53.73 ng/ml



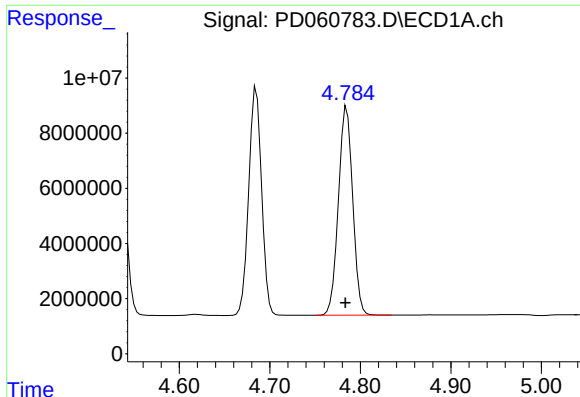
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 86086374
Conc: 51.25 ng/ml



#4 Heptachlor

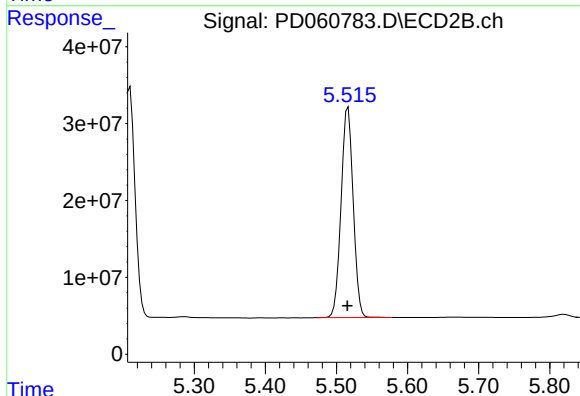
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 343690693
Conc: 52.80 ng/ml



#5 Aldrin

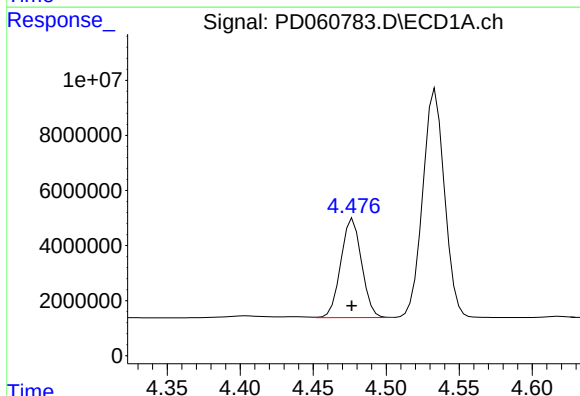
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 82901214
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



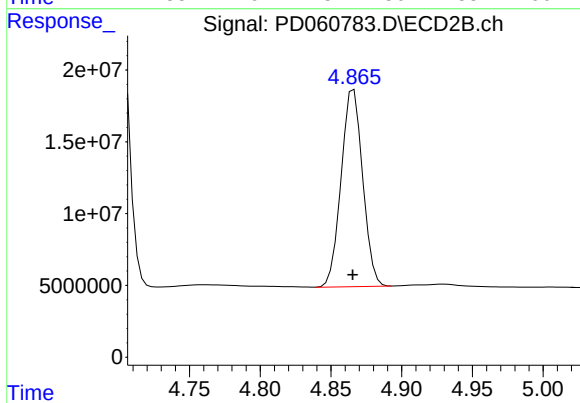
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 324051521
Conc: 53.12 ng/ml



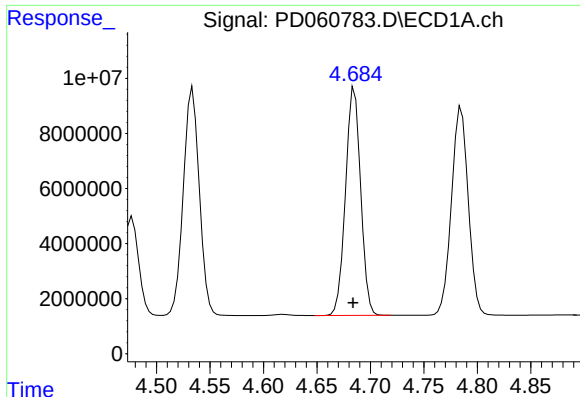
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.001 min
Response: 35682540
Conc: 50.44 ng/ml



#6 beta-BHC

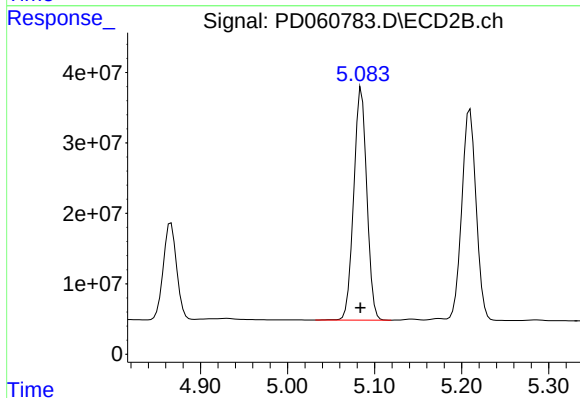
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 145799771
Conc: 52.50 ng/ml



#7 delta-BHC

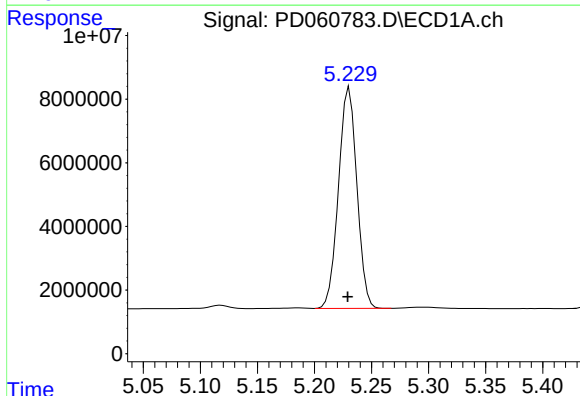
R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 81664371
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



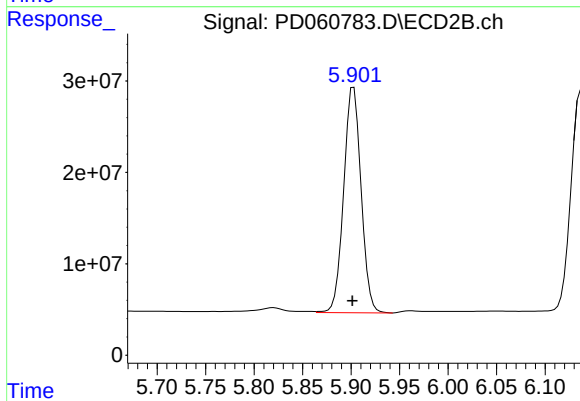
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 345551766
Conc: 54.39 ng/ml



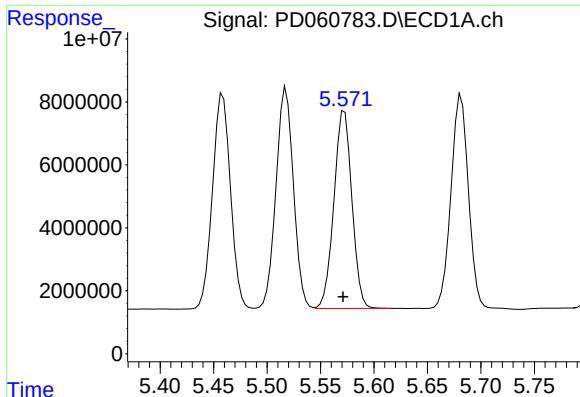
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 78060892
Conc: 51.71 ng/ml



#8 Heptachlor epoxide

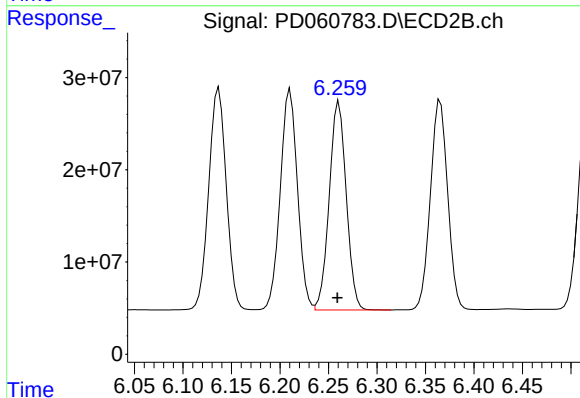
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 307908344
Conc: 55.10 ng/ml



#9 Endosulfan I

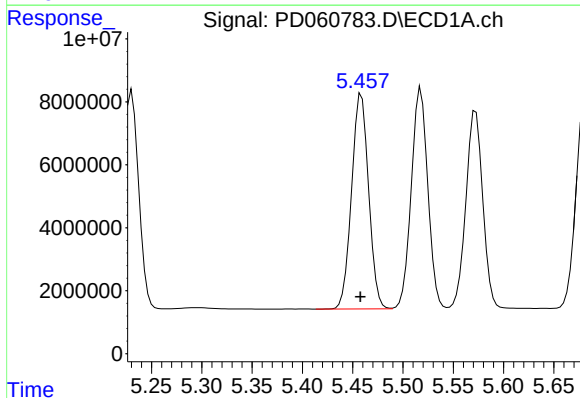
R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 73574986
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



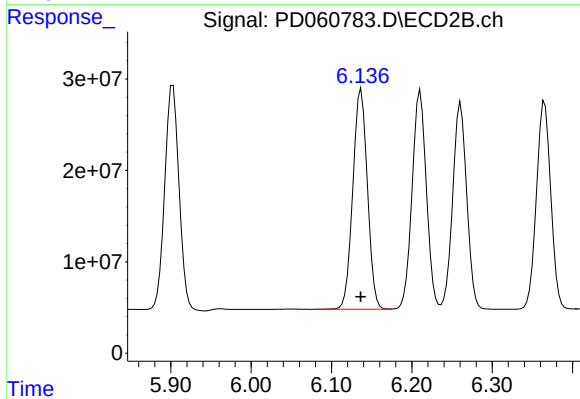
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 275537480
Conc: 52.79 ng/ml



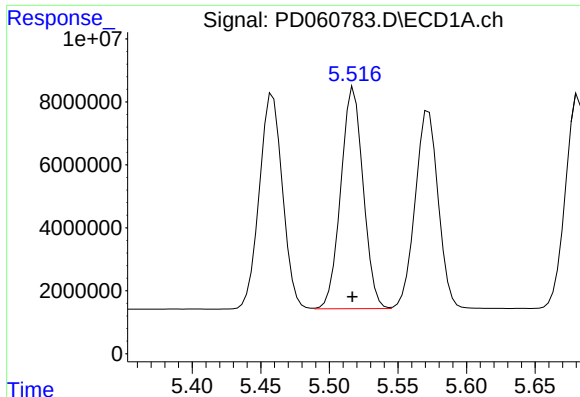
#10 gamma-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 80268238
Conc: 51.92 ng/ml



#10 gamma-Chlordane

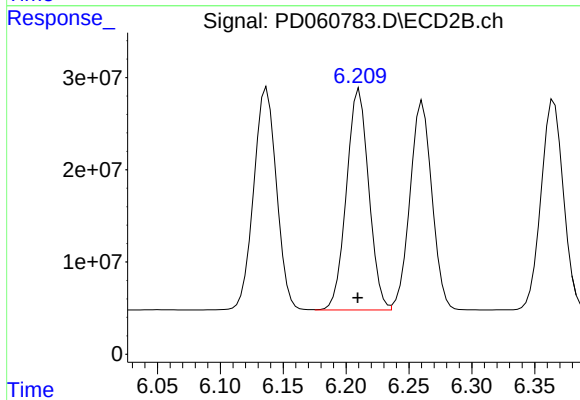
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 303507510
Conc: 52.55 ng/ml



#11 alpha-Chlordane

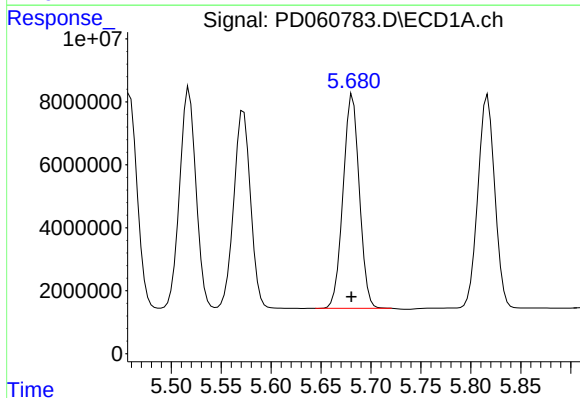
R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 79923410
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



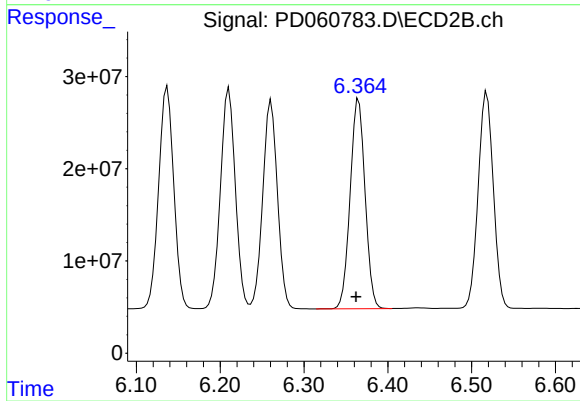
#11 alpha-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 295717183
Conc: 52.69 ng/ml



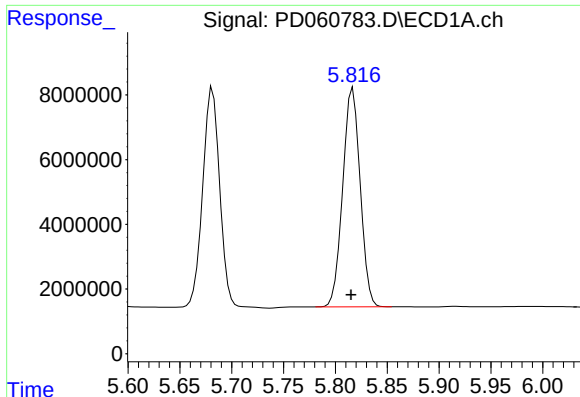
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 77121926
Conc: 51.64 ng/ml



#12 4,4'-DDE

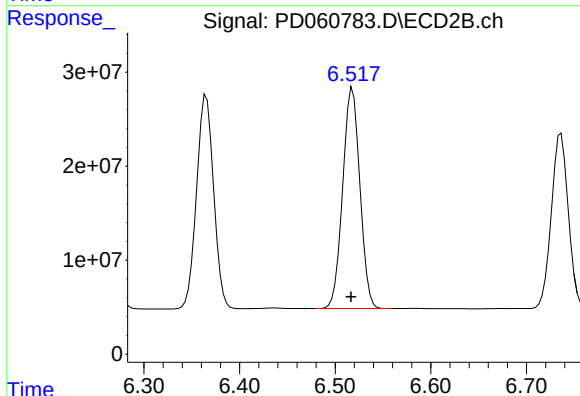
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 281681315
Conc: 53.25 ng/ml



#13 Dieldrin

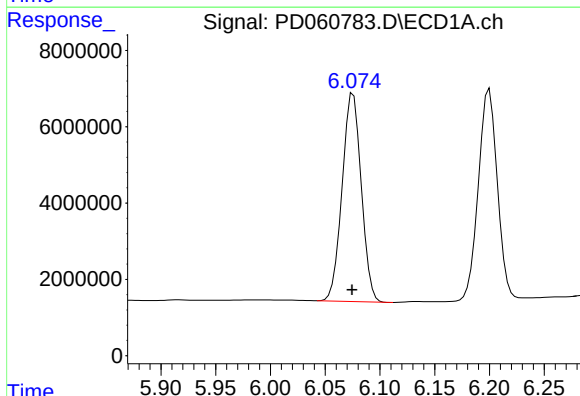
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 79291902
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



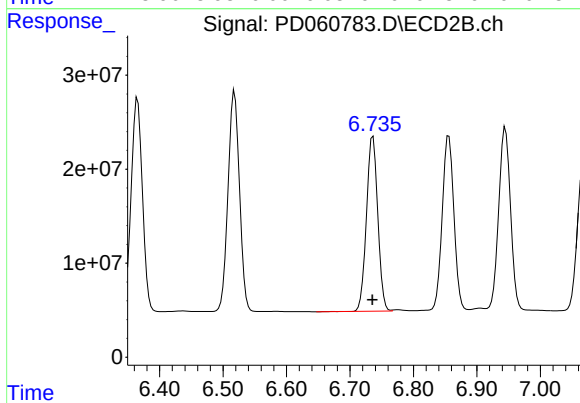
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 294465726
Conc: 52.74 ng/ml



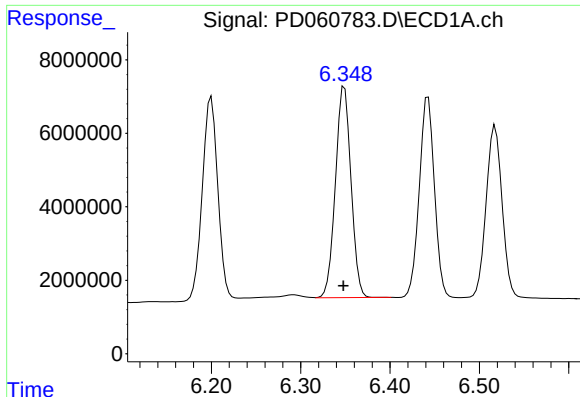
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 66335907
Conc: 49.12 ng/ml



#14 Endrin

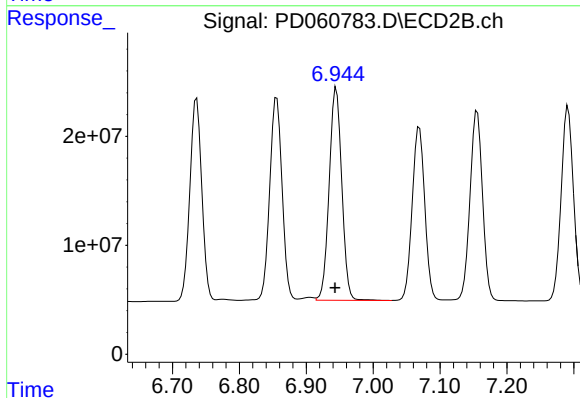
R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 229996734
Conc: 48.98 ng/ml



#15 Endosulfan II

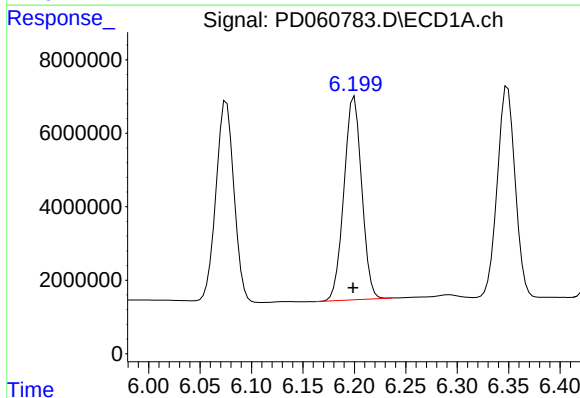
R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 69522445
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



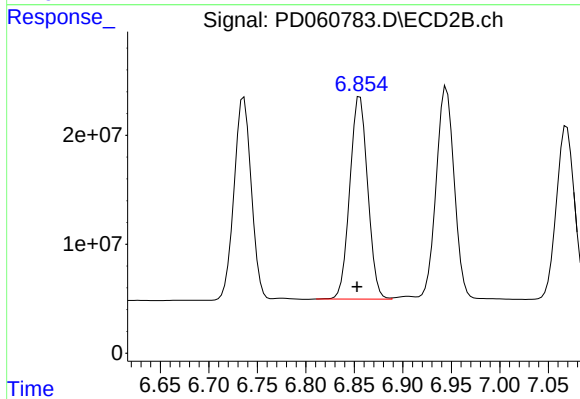
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 254380512
Conc: 51.17 ng/ml



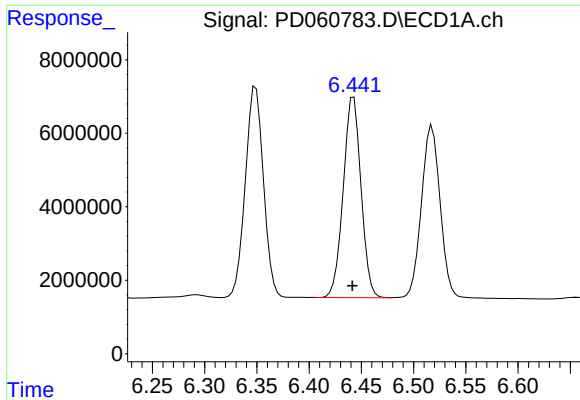
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 66556312
Conc: 53.72 ng/ml



#16 4,4'-DDD

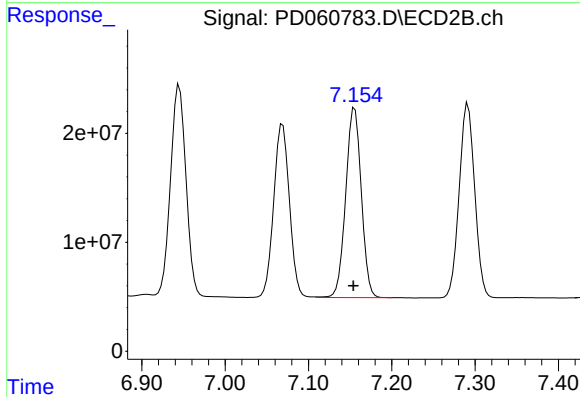
R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 238883455
Conc: 54.32 ng/ml



#17 4,4'-DDT

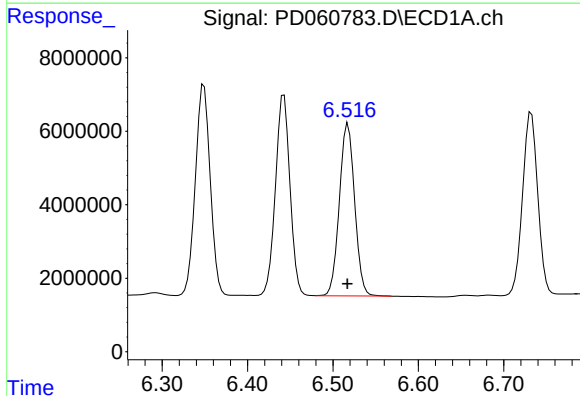
R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 64601581
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



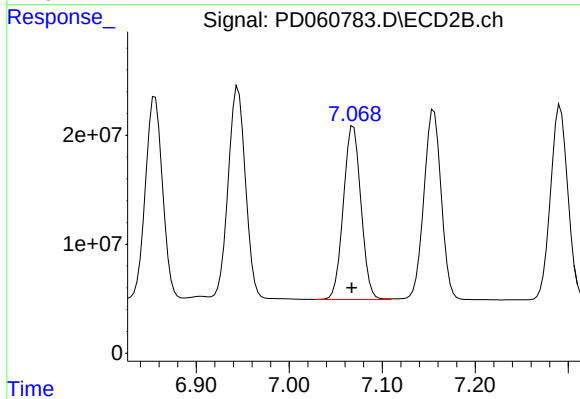
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 226116287
Conc: 50.71 ng/ml



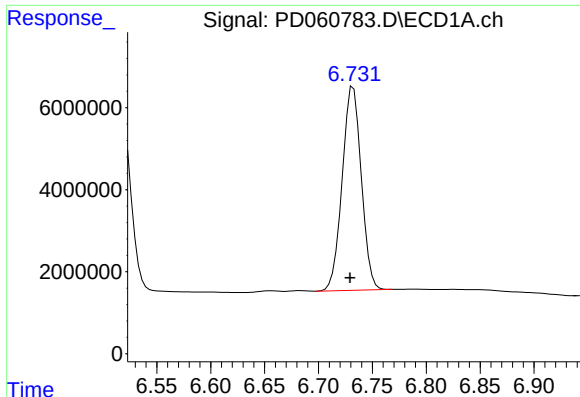
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 58346432
Conc: 49.55 ng/ml



#18 Endrin aldehyde

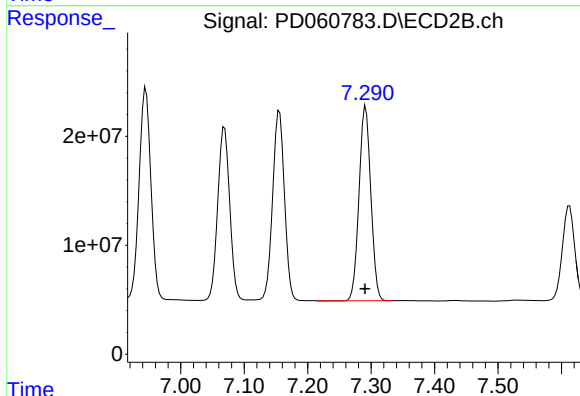
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 209246206
Conc: 51.53 ng/ml



#19 Endosulfan Sulfate

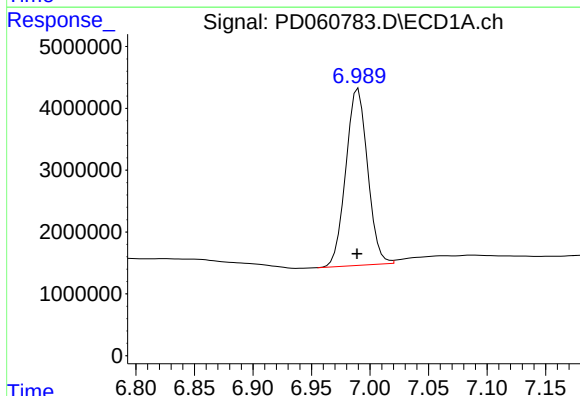
R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 61309156
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



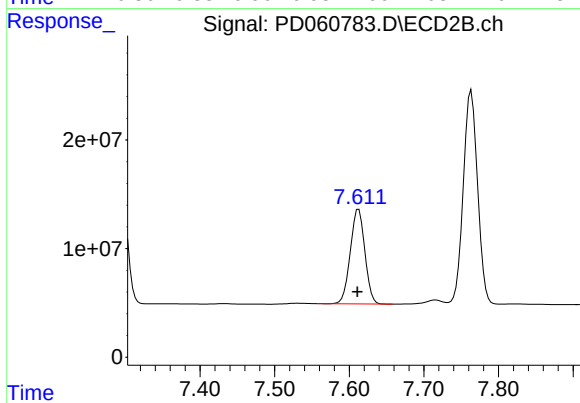
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 230175552
Conc: 51.97 ng/ml



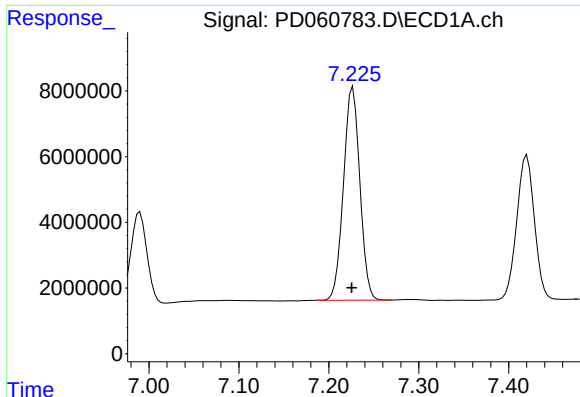
#20 Methoxychlor

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 36984802
Conc: 47.50 ng/ml



#20 Methoxychlor

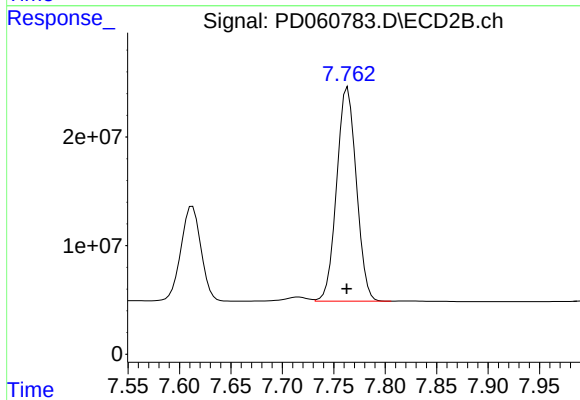
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 117907740
Conc: 49.72 ng/ml



#21 Endrin ketone

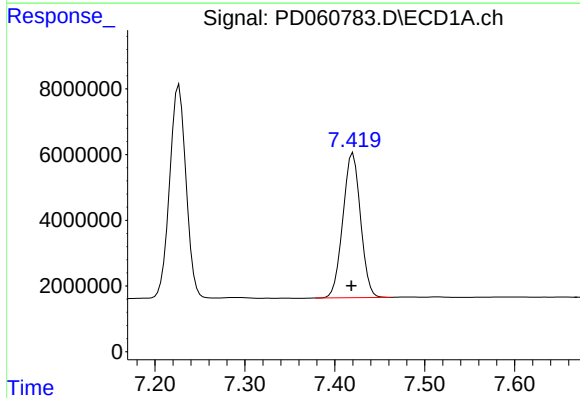
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 81986945
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



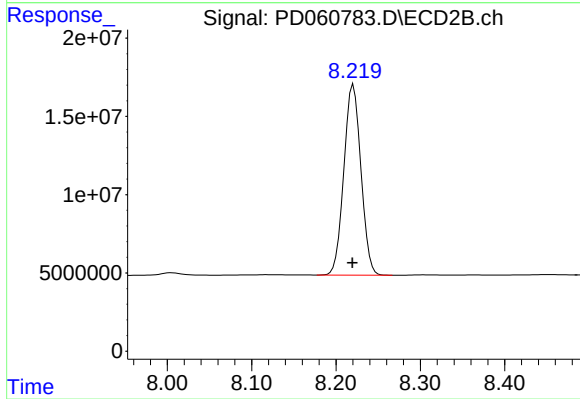
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 261706705
Conc: 53.41 ng/ml



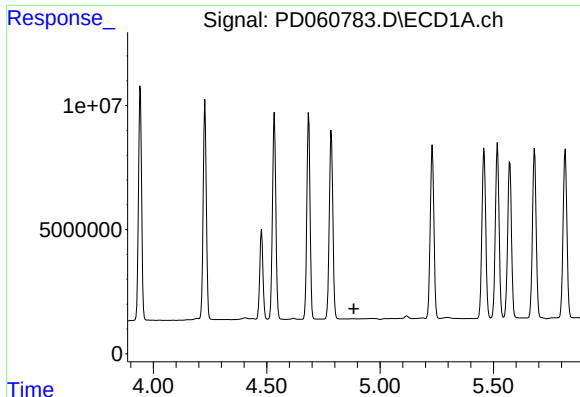
#22 Mirex

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 60005396
Conc: 49.47 ng/ml



#22 Mirex

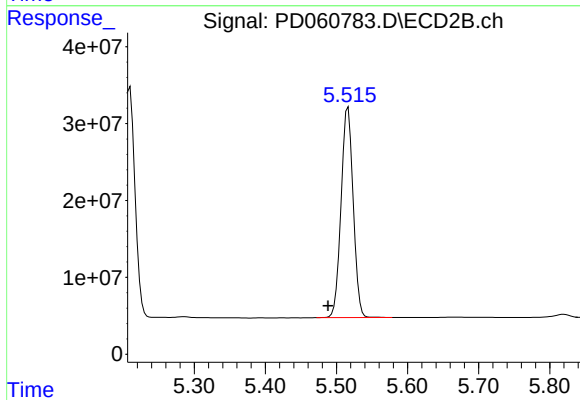
R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 171374038
Conc: 50.52 ng/ml



#24 Chlordane-2

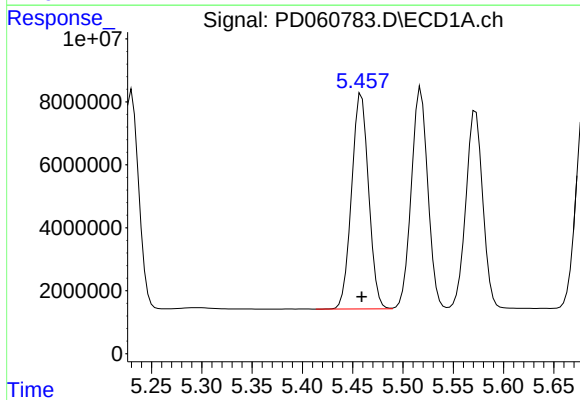
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



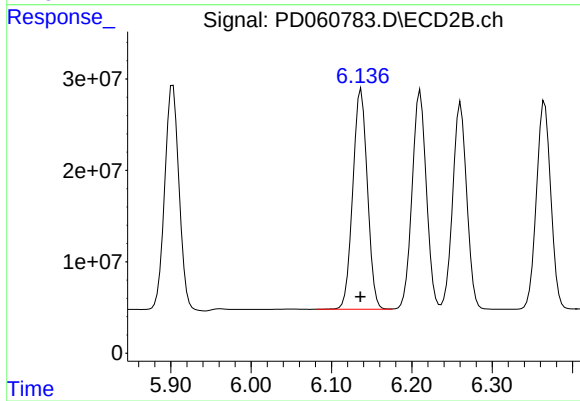
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.028 min
Response: 324051521
Conc: 1684.82 ng/ml



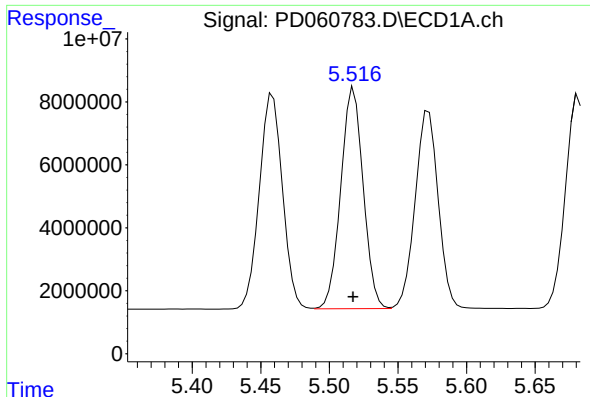
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 80268238
Conc: 590.95 ng/ml



#25 Chlordane-3

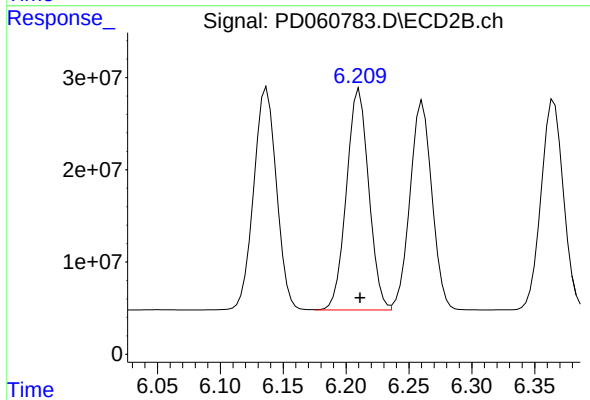
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 303507510
Conc: 427.51 ng/ml



#26 Chlordane-4

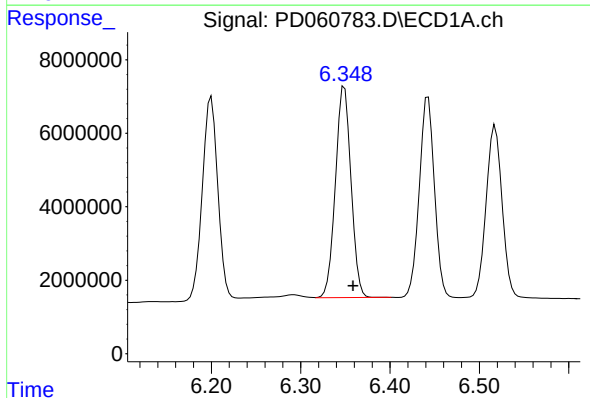
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 79923410
Conc: 727.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



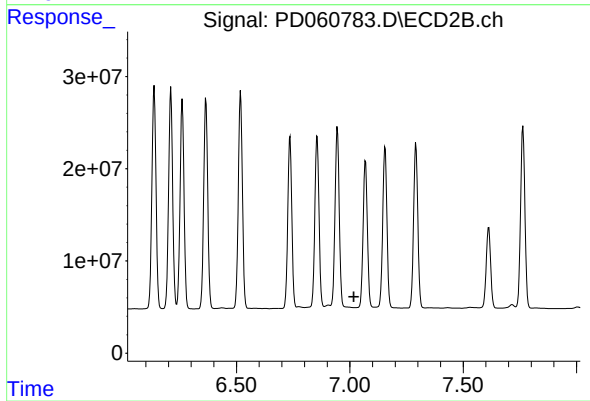
#26 Chlordane-4

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 295717183
Conc: 356.86 ng/ml



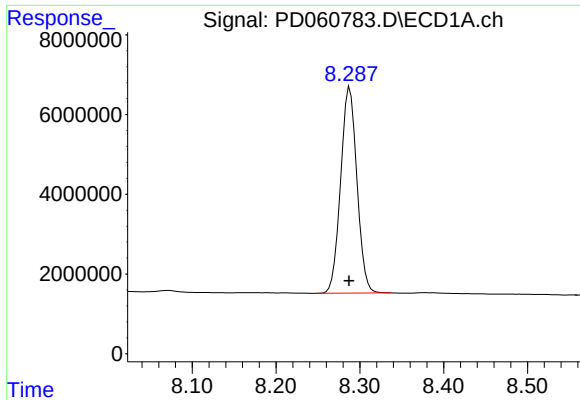
#27 Chlordane-5

R.T.: 6.349 min
Delta R.T.: -0.010 min
Response: 69522445
Conc: 1399.82 ng/ml



#27 Chlordane-5

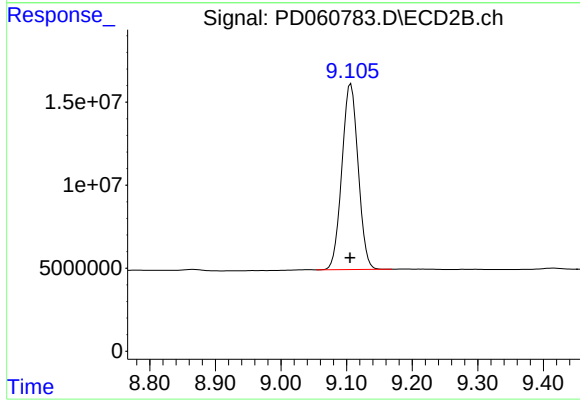
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 69870460
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 192651560
Conc: 51.56 ng/ml