

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 00:07
 Operator : AR\AJ
 Sample : 03565-02MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:07:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.766	30019810	15438551	13.720	14.022
28)	SA Decachlor...	9.079	7.906	40089426	14280554	15.864	13.798
Target Compounds							
2)	A alpha-BHC	4.002	3.267	179.2E6	77416285	46.872	46.821
3)	MA gamma-BHC...	4.335	3.597	145.6E6	76167499	39.920	47.550
4)	MA Heptachlor	4.926	3.937	173.6E6	76229824	47.985	48.922
5)	MB Aldrin	5.269	4.217	188.3E6	69893520	50.525	44.408
6)	B beta-BHC	4.532	3.894	58047197	32446478	38.476	49.052 #
7)	B delta-BHC	4.780	4.123	160.6E6	73315225	45.949	47.520
8)	B Heptachlo...	5.696	4.718	174.8E6	72734844	52.275	50.870
9)	A Endosulfan I	6.083	5.090	135.1E6	46790805	44.199	35.501
10)	B gamma-Chl...	5.953	4.969	269.1E6	110.9E6	81.874	78.730
11)	B alpha-Chl...	6.033	5.033	352.5E6	128.3E6	106.408	90.644
12)	B 4,4'-DDE	6.204	5.222	112.8E6	61161730	38.082	50.853 #
13)	MA Dieldrin	6.359	5.354	140.0E6	69141138	42.558	48.423
14)	MA Endrin	6.589	5.629	105.6E6	57734108	38.952	46.387
15)	B Endosulfa...	6.810	5.924	114.2E6	68602483	40.183	56.420 #
16)	A 4,4'-DDD	6.723	5.777	90695322	44935042	38.138	46.089
17)	MA 4,4'-DDT	7.038	6.028	114.6E6	50137290	48.926	53.483
18)	B Endrin al...	6.939	6.103	71592354	45286059	32.879	46.825 #
19)	B Endosulfa...	7.175	6.325	110.7E6	52420974	42.438	45.350
20)	A Methoxychlor	7.514	6.603	53526449	23963109	38.713	44.312
21)	B Endrin ke...	7.660	6.832	112.5E6	53630814	37.631	39.167
22)	Mirex	8.136	7.014	70923913	40736851	32.167	37.319
23)	Chlordane-1	4.709	3.763	6267229	2086940	5.783	5.243
24)	Chlordane-2	5.269f	4.343	188.3E6	13822606	182.033	34.941 #
25)	Chlordane-3	5.953	4.969	269.1E6	110.9E6	56.460	82.335 #
26)	Chlordane-4	6.033	5.033	352.5E6	128.3E6	62.755	98.289 #
27)	Chlordane-5	6.888	5.924	17962279	68602483	18.970	143.943 #

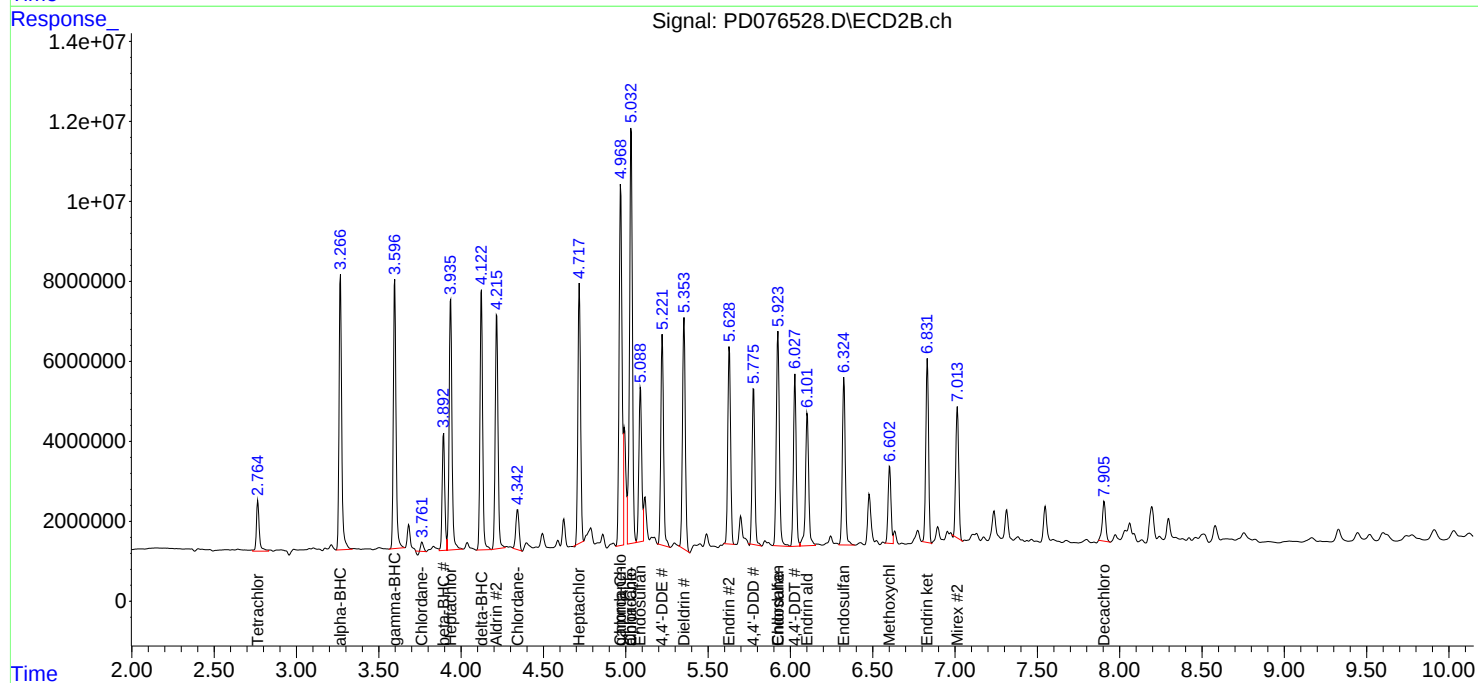
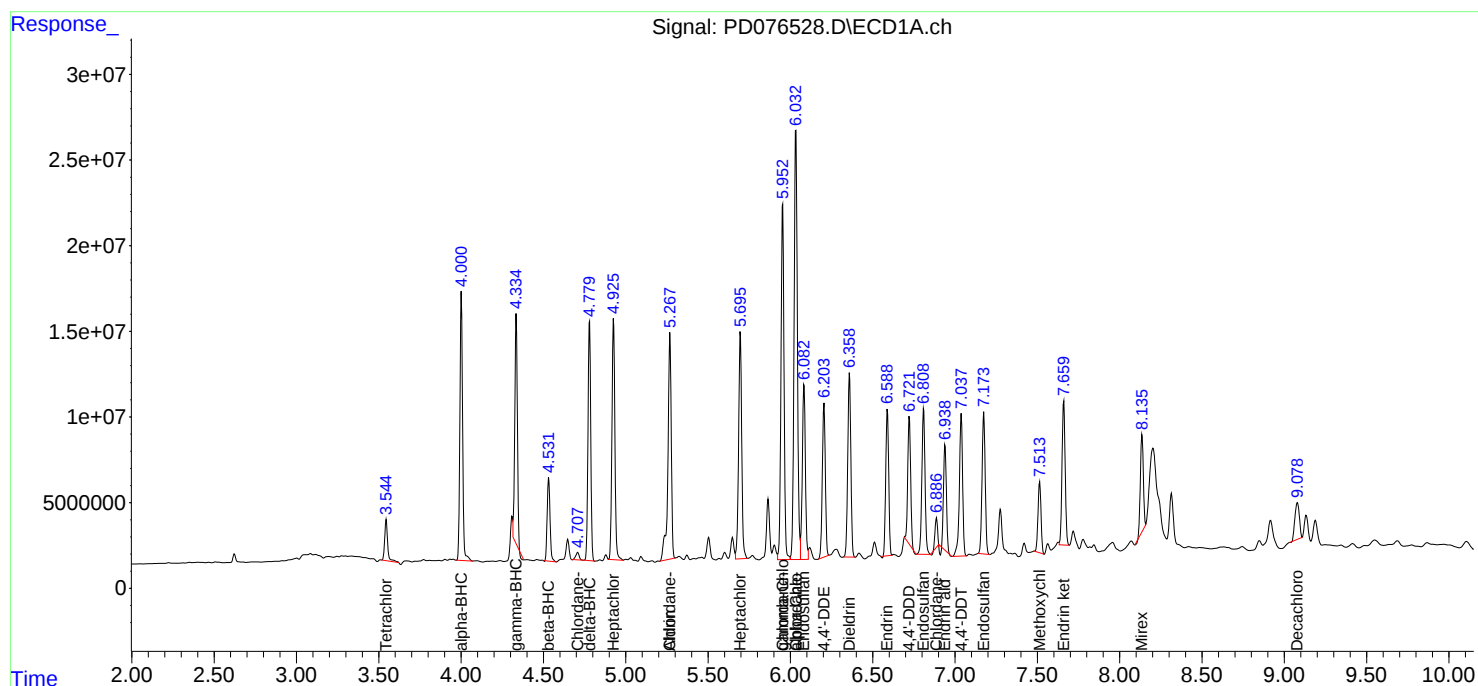
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

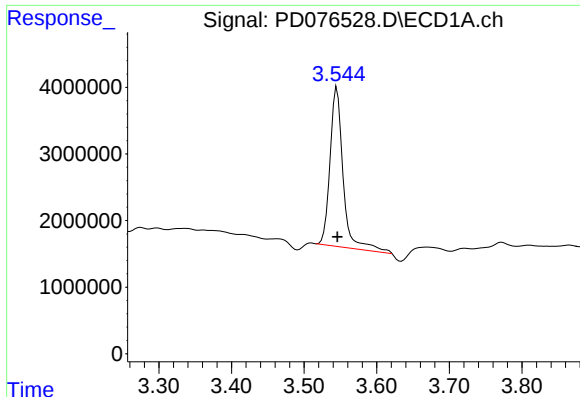
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 00:07
Operator : AR\AJ
Sample : 03565-02MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:07:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

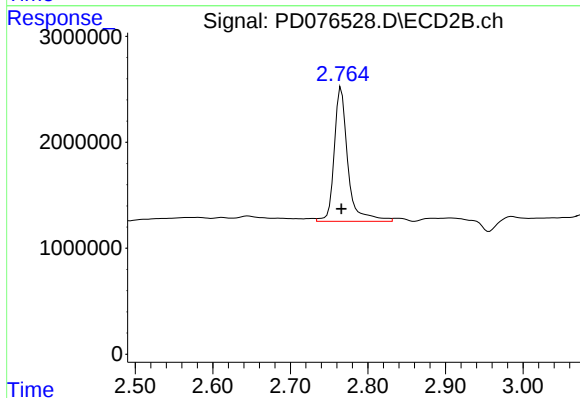




#1 Tetrachloro-m-xylene

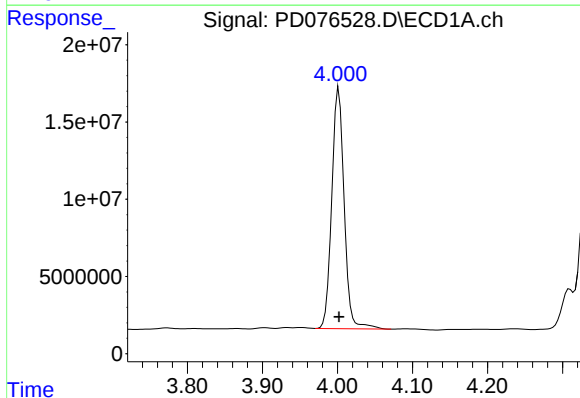
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 30019810
Conc: 13.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



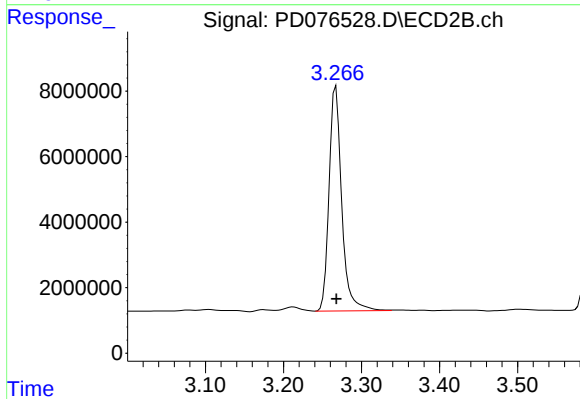
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 15438551
Conc: 14.02 ng/ml



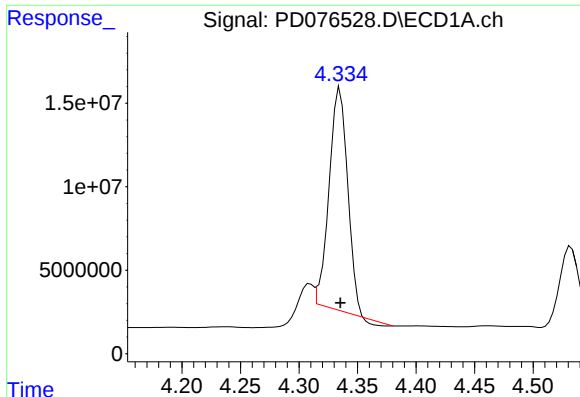
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 179187083
Conc: 46.87 ng/ml



#2 alpha-BHC

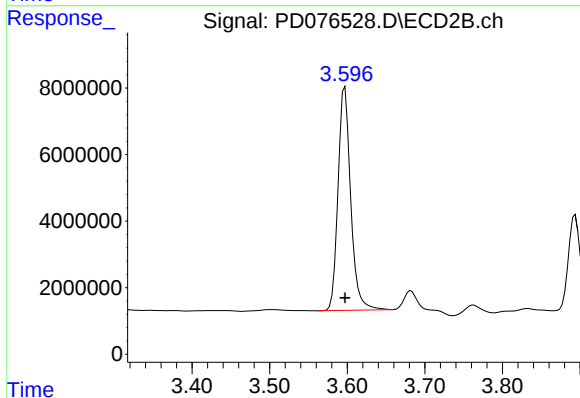
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 77416285
Conc: 46.82 ng/ml



#3 gamma-BHC (Lindane)

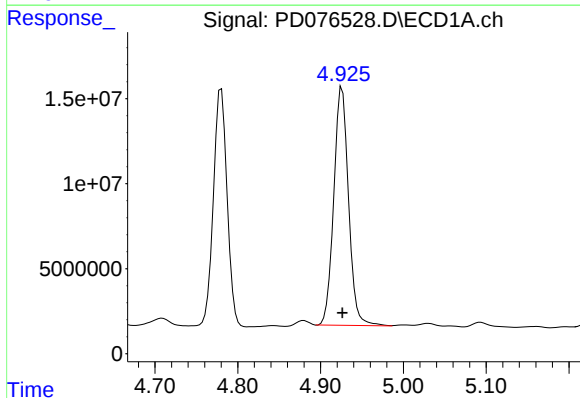
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 145610885
Conc: 39.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



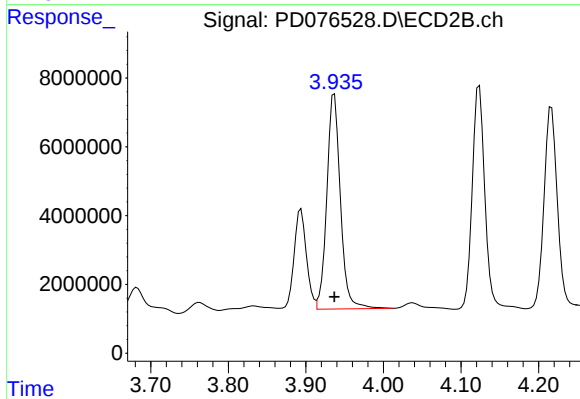
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 76167499
Conc: 47.55 ng/ml



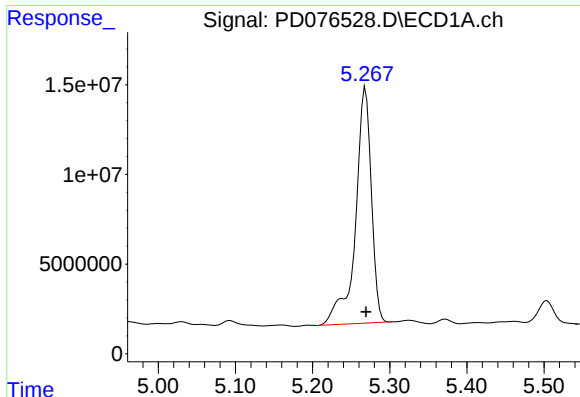
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 173634465
Conc: 47.98 ng/ml



#4 Heptachlor

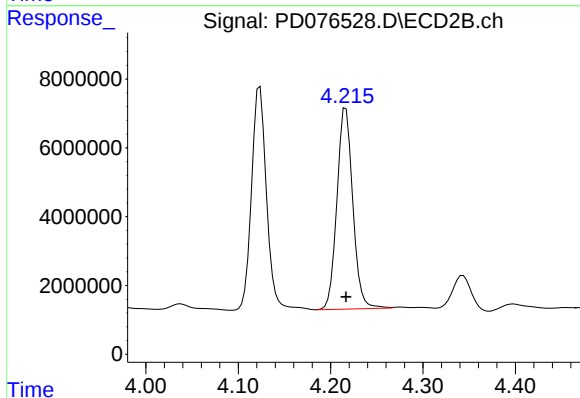
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 76229824
Conc: 48.92 ng/ml



#5 Aldrin

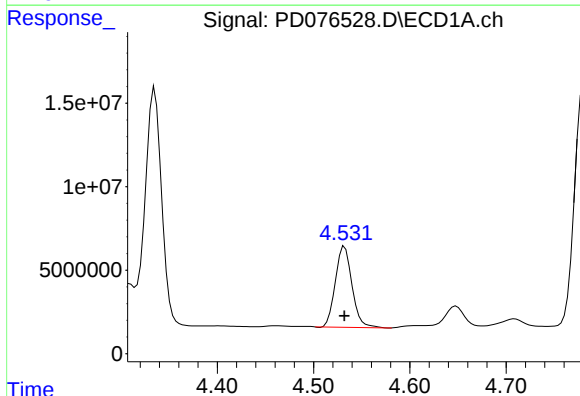
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 188284060
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



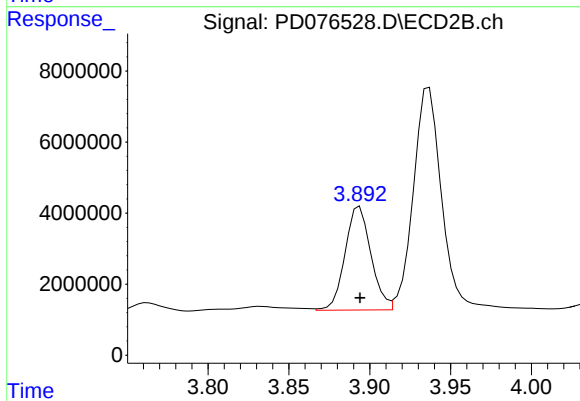
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 69893520
Conc: 44.41 ng/ml



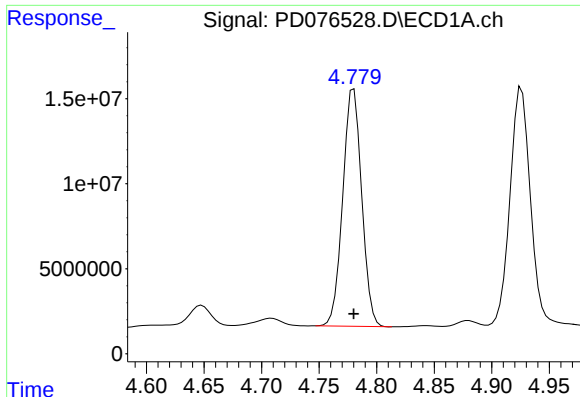
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 58047197
Conc: 38.48 ng/ml



#6 beta-BHC

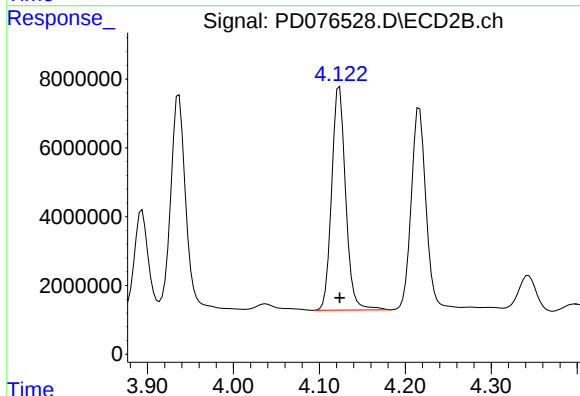
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 32446478
Conc: 49.05 ng/ml



#7 delta-BHC

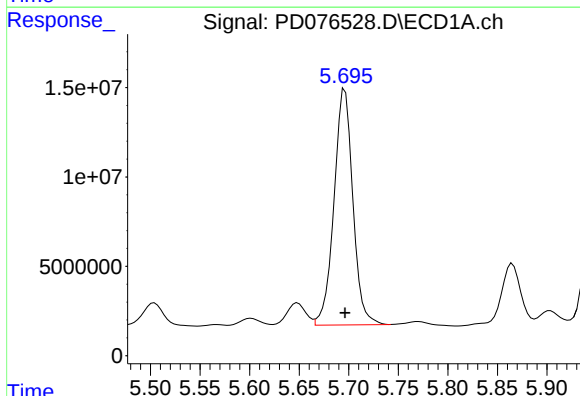
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 160612489
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



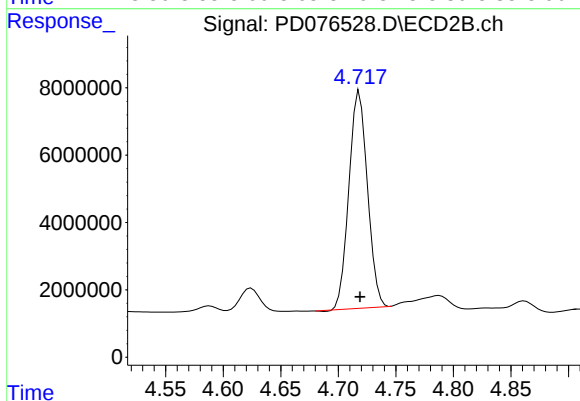
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 73315225
Conc: 47.52 ng/ml



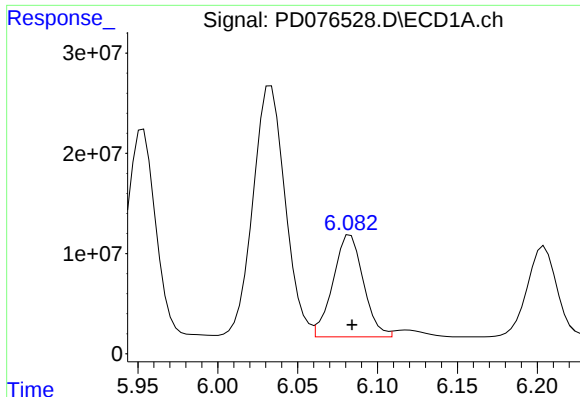
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 174771635
Conc: 52.27 ng/ml



#8 Heptachlor epoxide

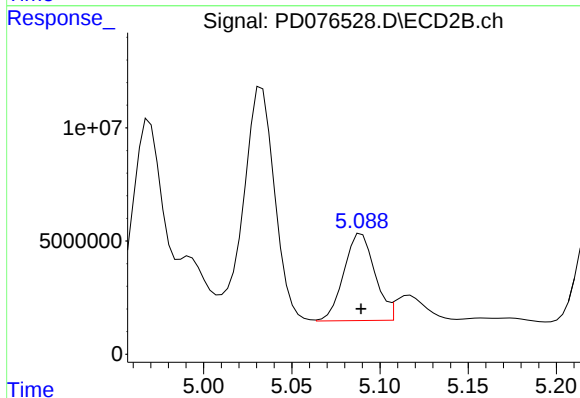
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 72734844
Conc: 50.87 ng/ml



#9 Endosulfan I

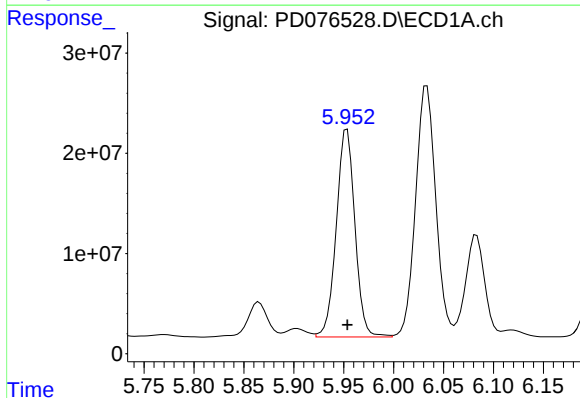
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 135081714
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



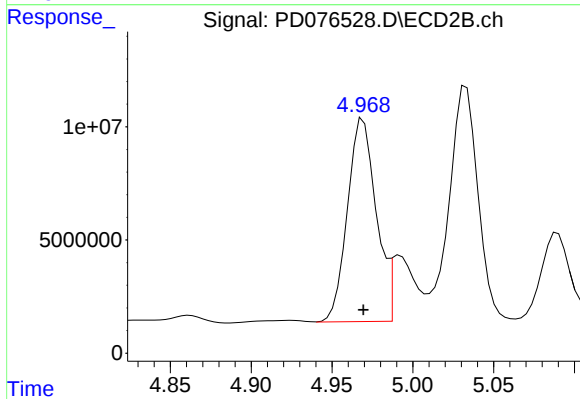
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 46790805
Conc: 35.50 ng/ml



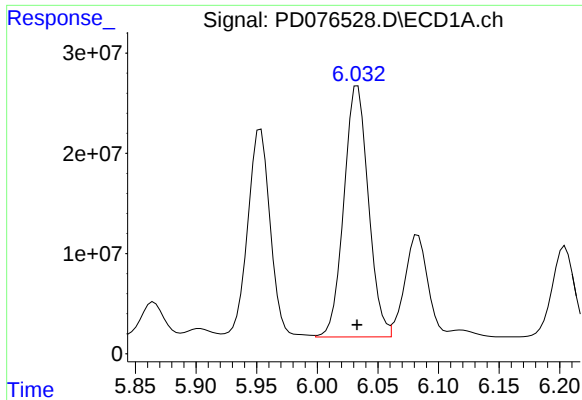
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 269084575
Conc: 81.87 ng/ml



#10 gamma-Chlordane

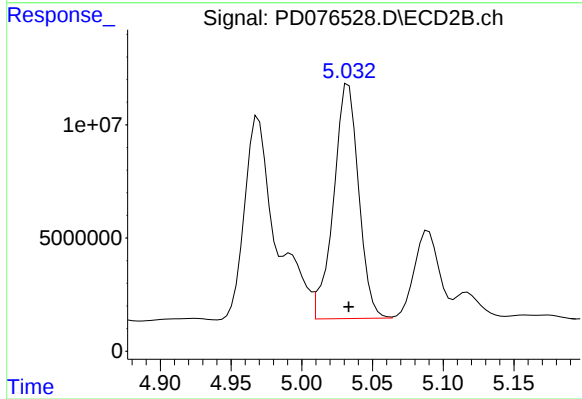
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 110863456
Conc: 78.73 ng/ml



#11 alpha-Chlordane

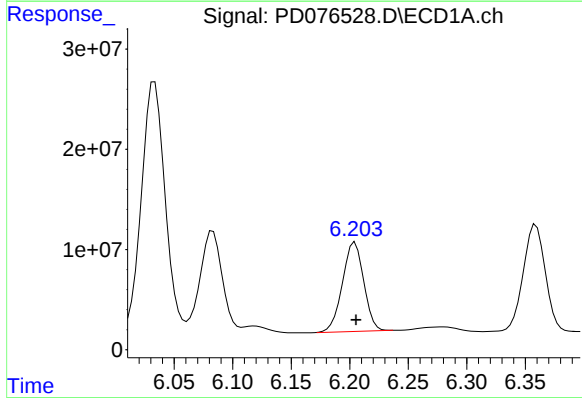
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 352543207
Conc: 106.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



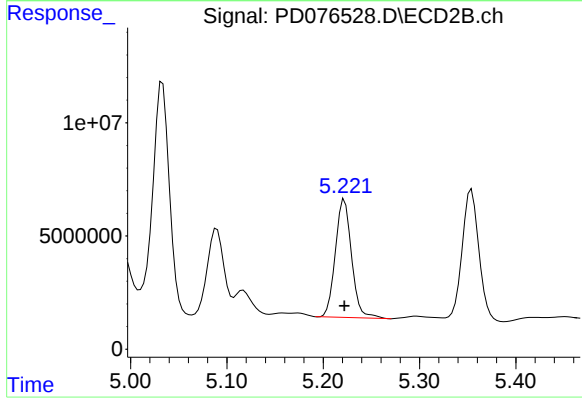
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 128321029
Conc: 90.64 ng/ml



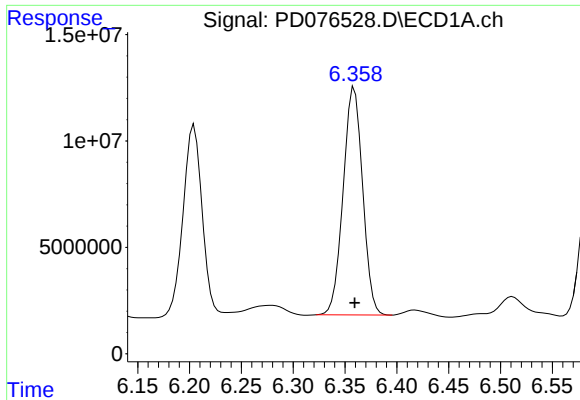
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 112776276
Conc: 38.08 ng/ml



#12 4,4'-DDE

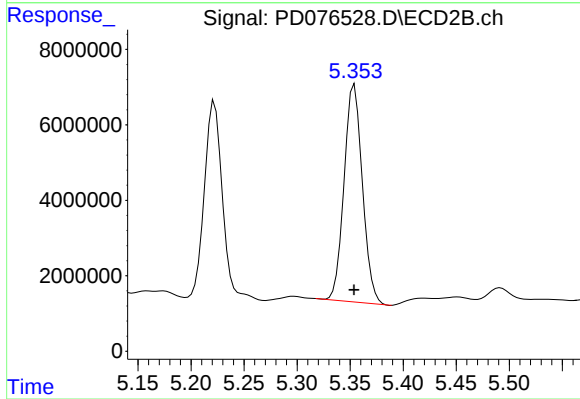
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 61161730
Conc: 50.85 ng/ml



#13 Dieldrin

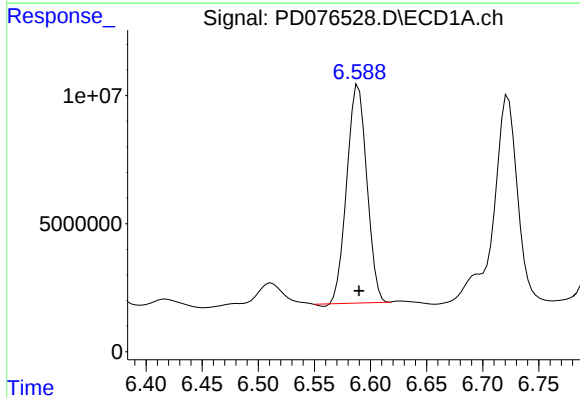
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 140034602
Conc: 42.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



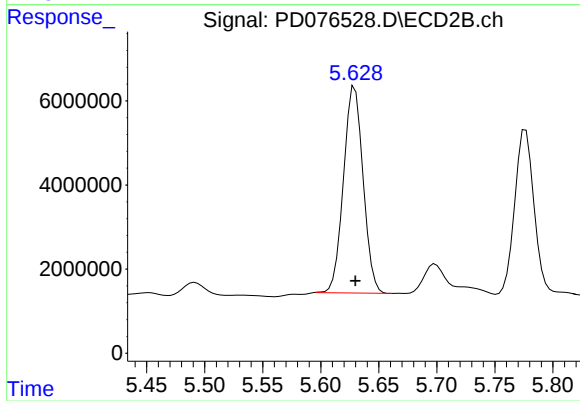
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 69141138
Conc: 48.42 ng/ml



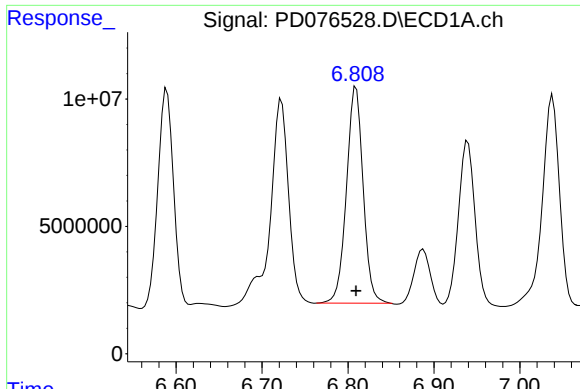
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 105560813
Conc: 38.95 ng/ml



#14 Endrin

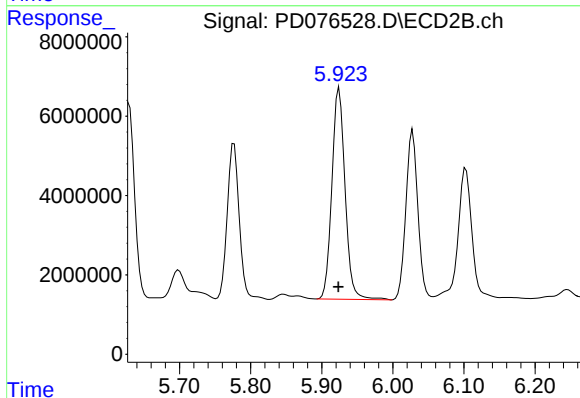
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 57734108
Conc: 46.39 ng/ml



#15 Endosulfan II

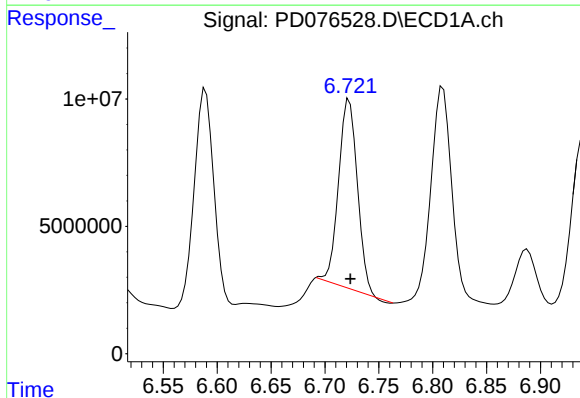
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 114188615
Conc: 40.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



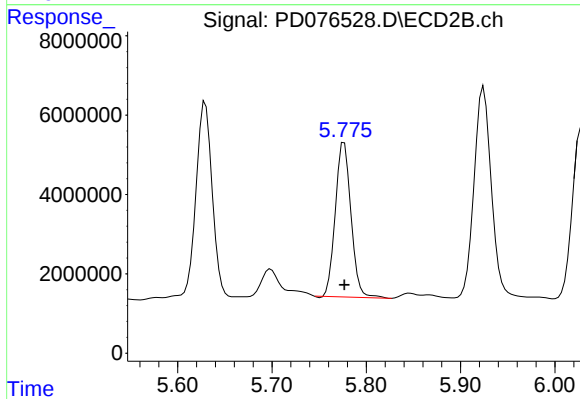
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 68602483
Conc: 56.42 ng/ml



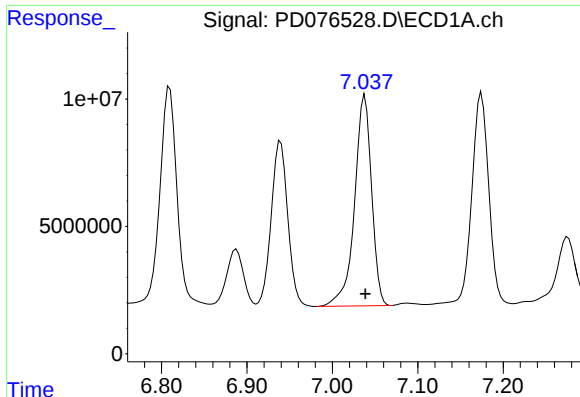
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 90695322
Conc: 38.14 ng/ml



#16 4,4'-DDD

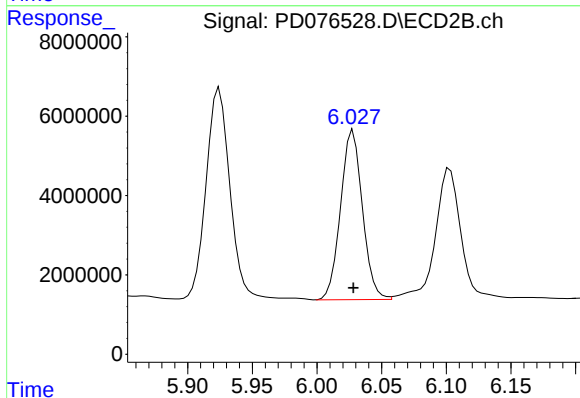
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 44935042
Conc: 46.09 ng/ml



#17 4,4'-DDT

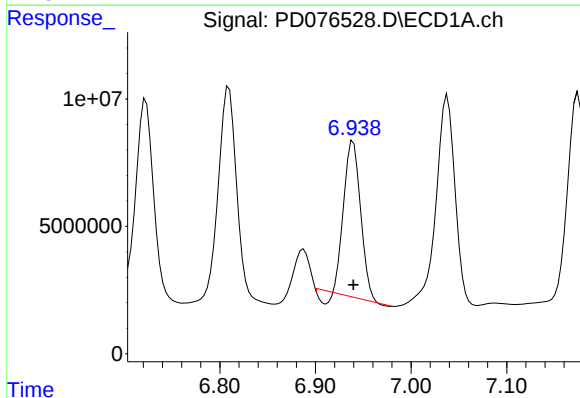
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 114630227
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



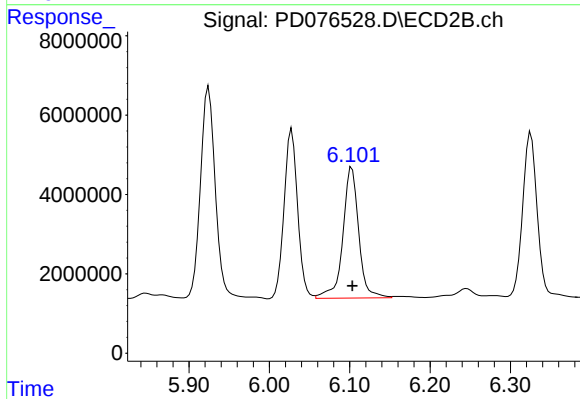
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 50137290
Conc: 53.48 ng/ml



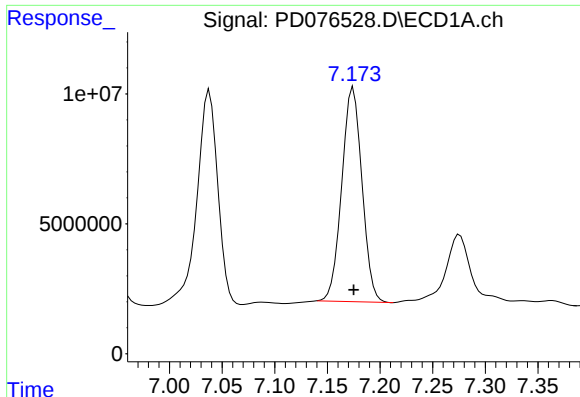
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 71592354
Conc: 32.88 ng/ml



#18 Endrin aldehyde

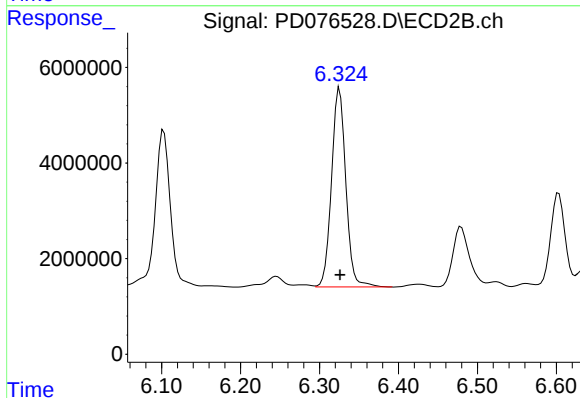
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 45286059
Conc: 46.82 ng/ml



#19 Endosulfan Sulfate

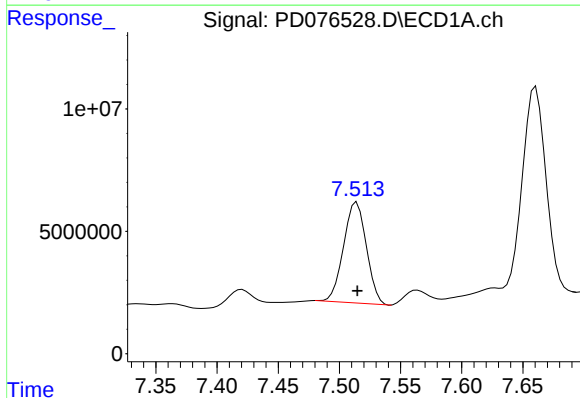
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 110696743
Conc: 42.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



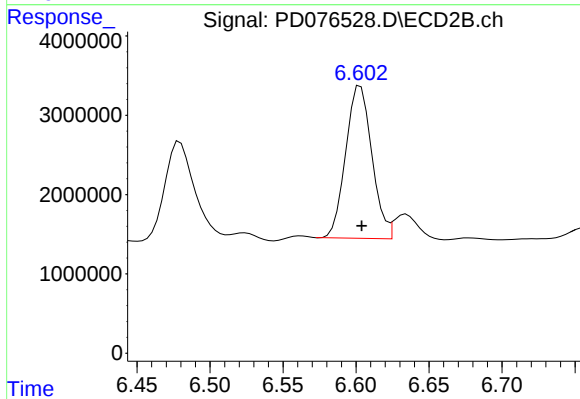
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 52420974
Conc: 45.35 ng/ml



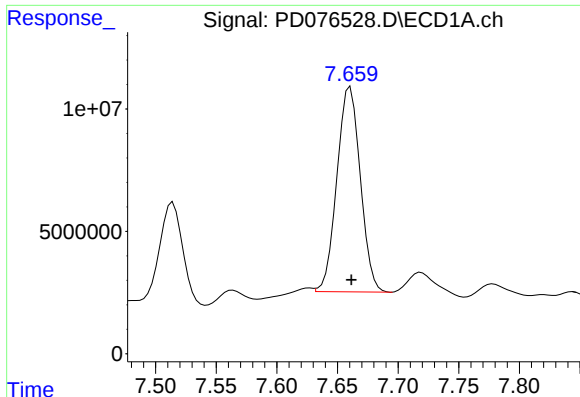
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 53526449
Conc: 38.71 ng/ml



#20 Methoxychlor

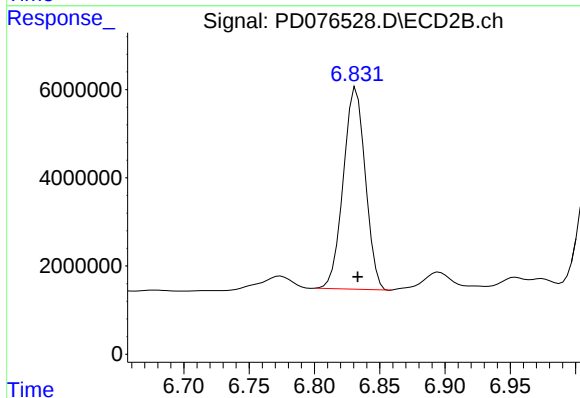
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 23963109
Conc: 44.31 ng/ml



#21 Endrin ketone

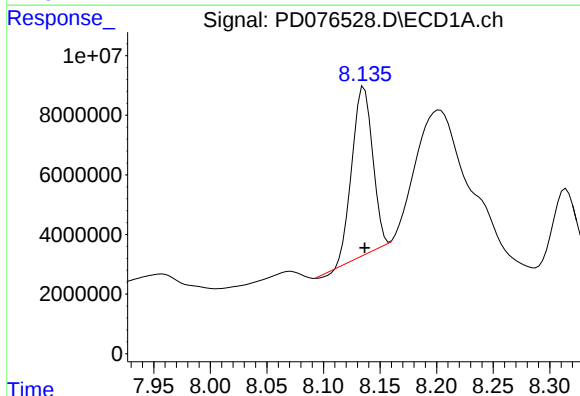
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 112480987
Conc: 37.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



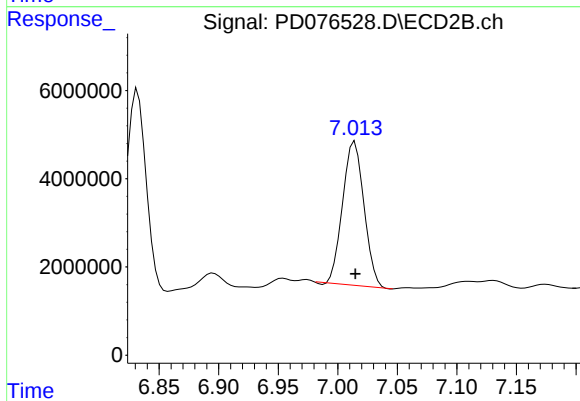
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 53630814
Conc: 39.17 ng/ml



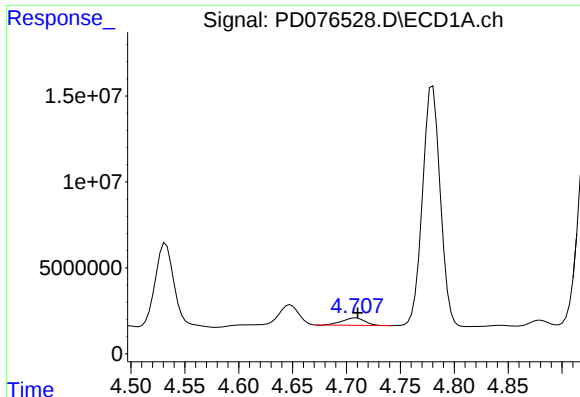
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 70923913
Conc: 32.17 ng/ml



#22 Mirex

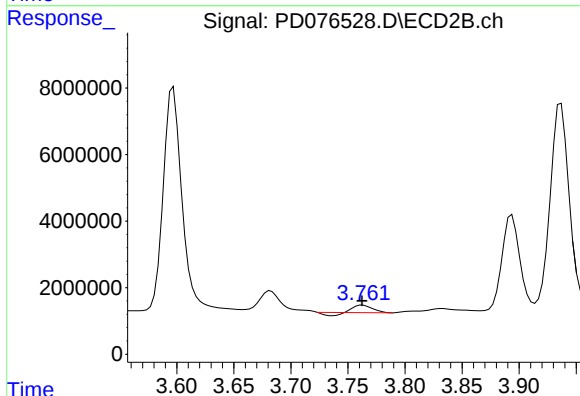
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 40736851
Conc: 37.32 ng/ml



#23 Chlordane-1

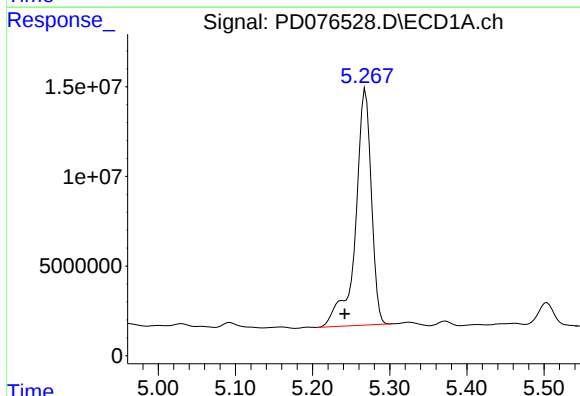
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 6267229
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



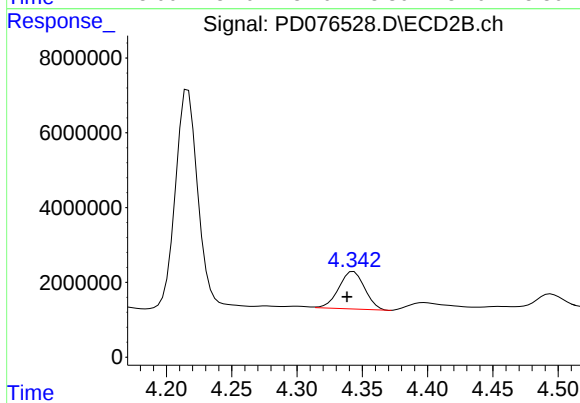
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 2086940
Conc: 5.24 ng/ml



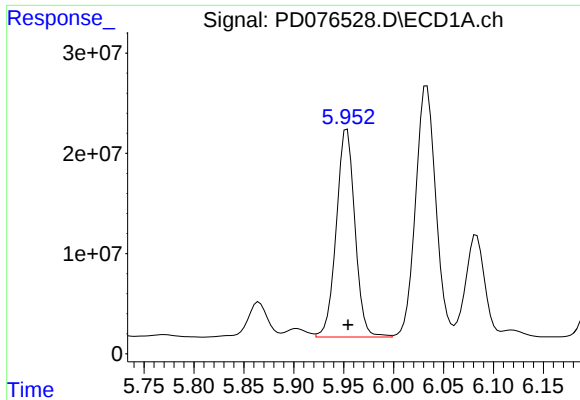
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.027 min
Response: 188284060
Conc: 182.03 ng/ml



#24 Chlordane-2

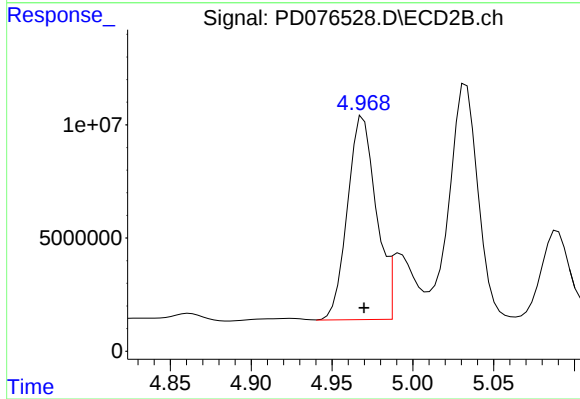
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 13822606
Conc: 34.94 ng/ml



#25 Chlordane-3

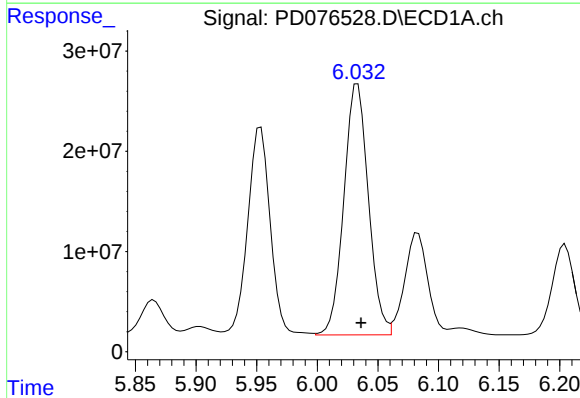
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 269084575
Conc: 56.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



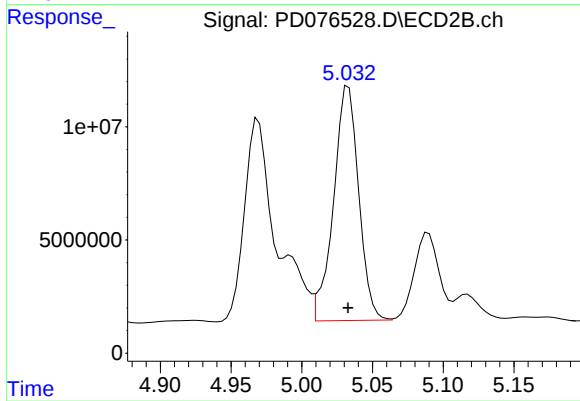
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 110863456
Conc: 82.34 ng/ml



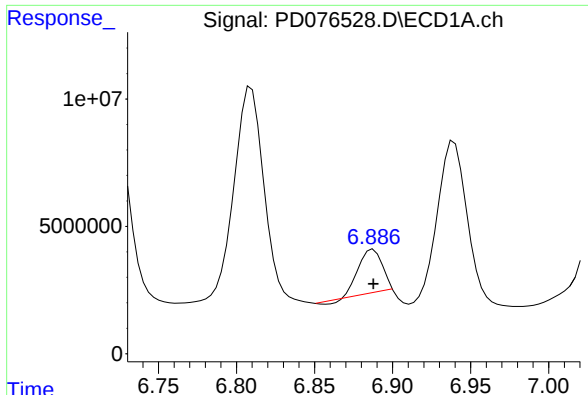
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.003 min
Response: 352543207
Conc: 62.75 ng/ml



#26 Chlordane-4

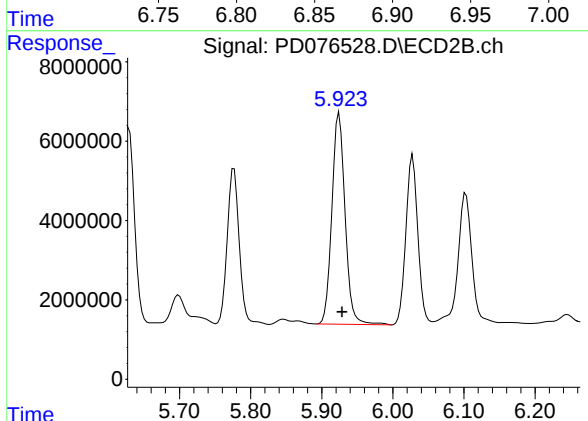
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 128321029
Conc: 98.29 ng/ml



#27 Chlordane-5

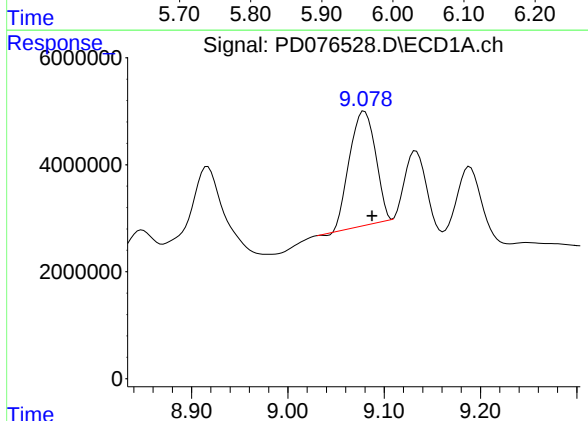
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 17962279
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



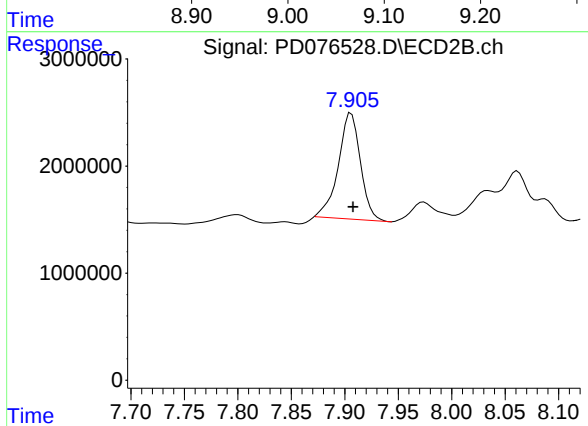
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 68602483
Conc: 143.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 40089426
Conc: 15.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 14280554
Conc: 13.80 ng/ml