

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 16:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:34:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	2.565	101.8E6	116.8E6	48.905	45.871
2)	SA Decachlor...	8.777	7.637	77686930	91010245	46.443	43.871
Target Compounds							
2)	A alpha-BHC	3.786	3.052	158.3E6	185.3E6	50.231	45.815
3)	MA gamma-BHC...	4.119	3.373	148.8E6	167.4E6	49.573	47.195
4)	MA Heptachlor	4.689	3.700	151.7E6	163.1E6	50.693	44.888
5)	MB Aldrin	5.027	3.972	140.4E6	161.9E6	50.187	46.347
6)	B beta-BHC	4.335	3.674	61468837	64337821	46.742	46.026
7)	B delta-BHC	4.575	3.893	127.9E6	165.5E6	56.492	46.079
8)	B Heptachlo...	5.461	4.469	128.4E6	142.9E6	54.314	46.019
9)	A Endosulfan I	5.845	4.831	119.5E6	136.8E6	49.766	46.288
10)	B gamma-Chl...	5.717	4.716	131.3E6	144.6E6	51.367	46.672
11)	B alpha-Chl...	5.793	4.778	129.6E6	142.1E6	50.381	46.541
12)	B 4,4'-DDE	5.977	4.974	111.0E6	133.5E6	48.576	46.610
13)	MA Dieldrin	6.123	5.093	118.6E6	142.8E6	48.892	46.438
14)	MA Endrin	6.353	5.364	101.6E6	125.3E6	45.936	47.972
15)	B Endosulfa...	6.583	5.661	95142219	116.3E6	42.179	43.466
16)	A 4,4'-DDD	6.502	5.525	90003949	112.2E6	51.247	47.971
17)	MA 4,4'-DDT	6.811	5.771	95470716	110.1E6	45.801	45.107
18)	B Endrin al...	6.715	5.840	79705604	91631625	49.866	43.900
19)	B Endosulfa...	6.948	6.063	99274954	117.8E6	49.392	45.136
20)	A Methoxychlor	7.296	6.349	50201130	57284883	47.090	43.363
21)	B Endrin ke...	7.435	6.559	105.2E6	129.1E6	50.533	45.635
22)	Mirex	7.890	6.731	78460243	95165662	49.267	44.905
24)	Chlordane-2	5.027f	0.000	140.4E6	0	1379.747	N.D. #
25)	Chlordane-3	5.717	4.716	131.3E6	144.6E6	340.855	453.864 #
26)	Chlordane-4	5.793	4.778	129.6E6	142.1E6	273.936	413.991 #

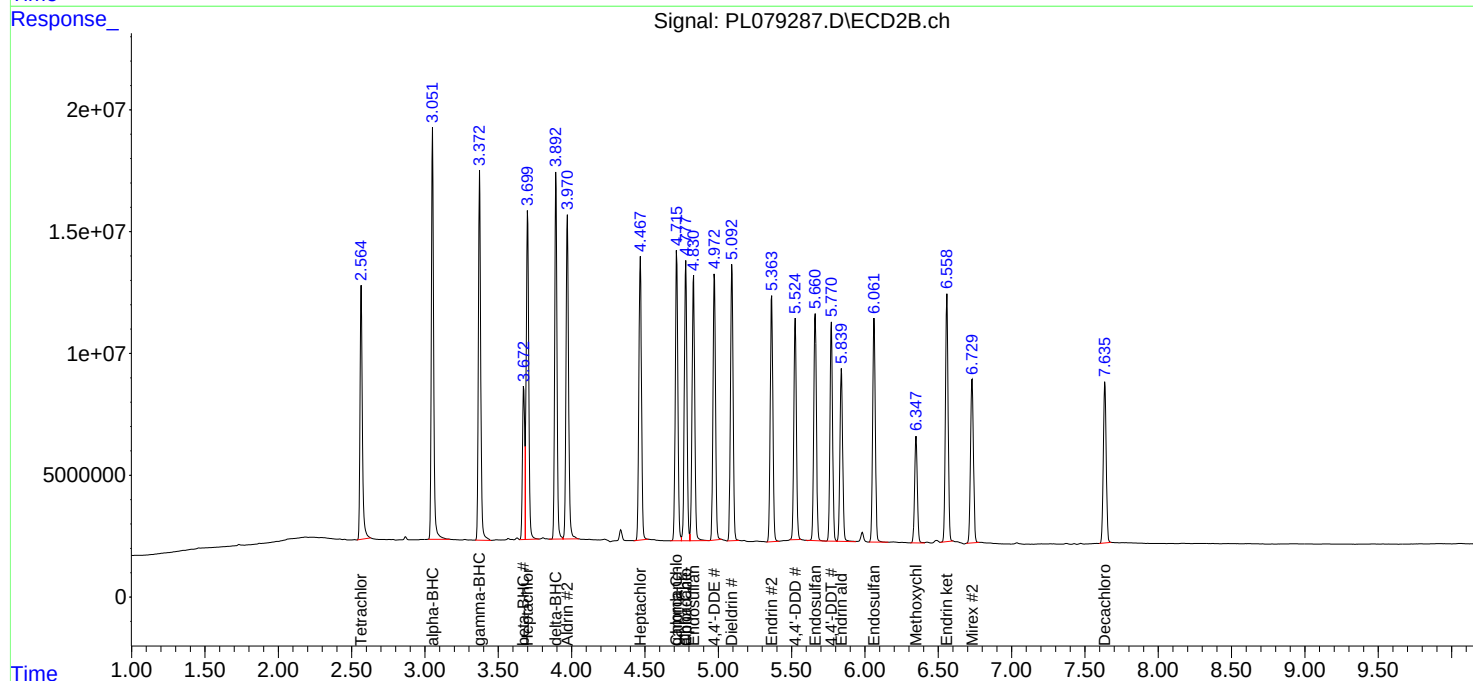
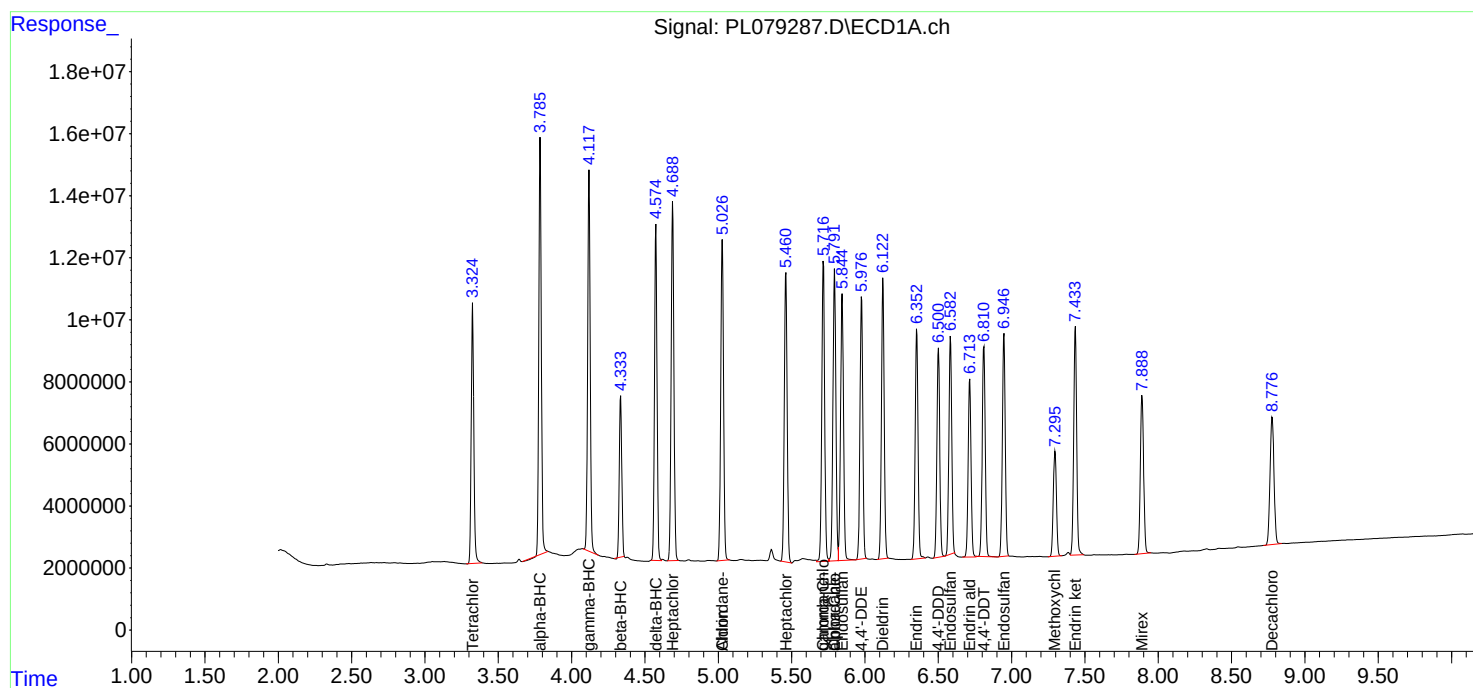
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

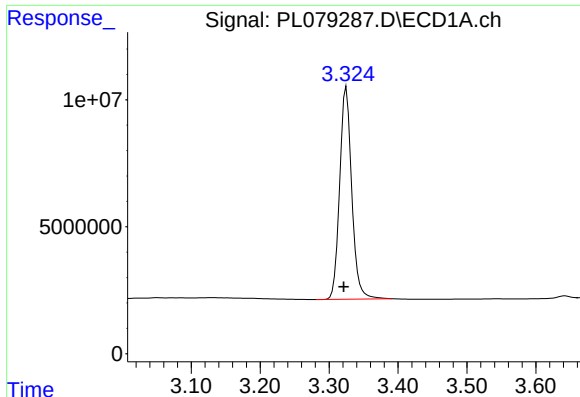
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 16:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:34:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

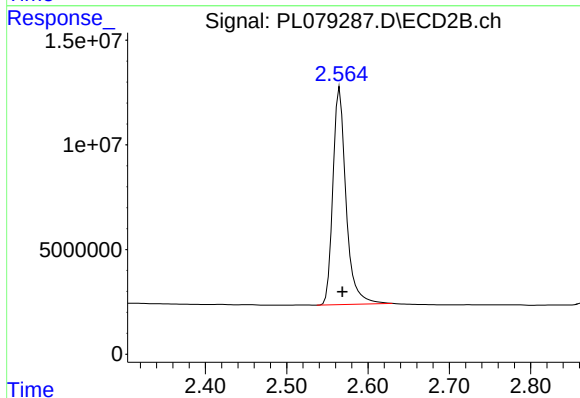




#1 Tetrachloro-m-xylene

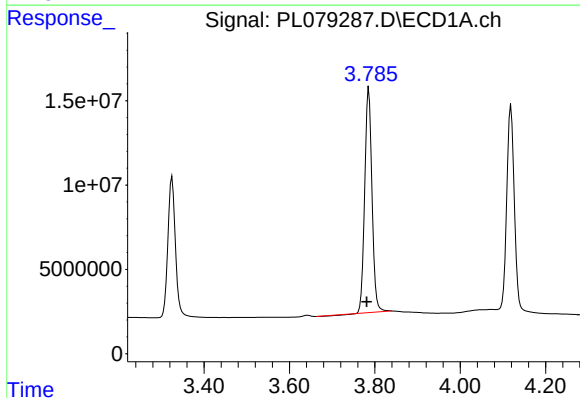
R.T.: 3.325 min
Delta R.T.: 0.004 min
Response: 101839411
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



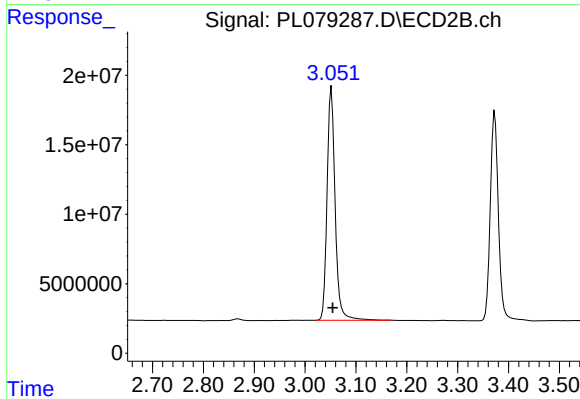
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: -0.003 min
Response: 116827723
Conc: 45.87 ng/ml



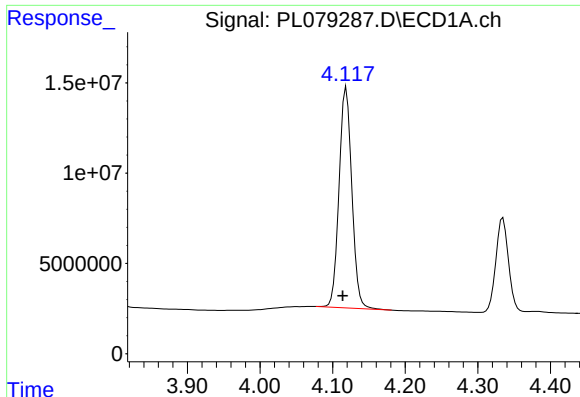
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: 158284725
Conc: 50.23 ng/ml



#2 alpha-BHC

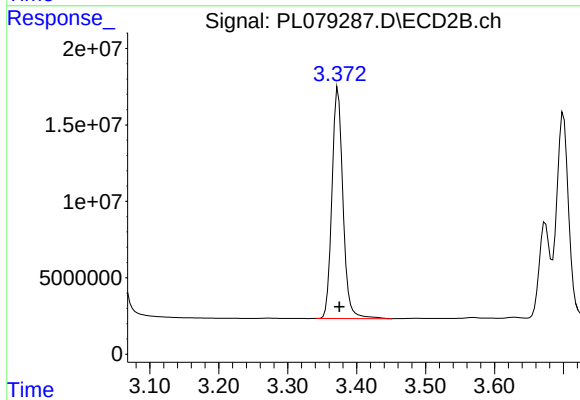
R.T.: 3.052 min
Delta R.T.: -0.003 min
Response: 185258415
Conc: 45.81 ng/ml



#3 gamma-BHC (Lindane)

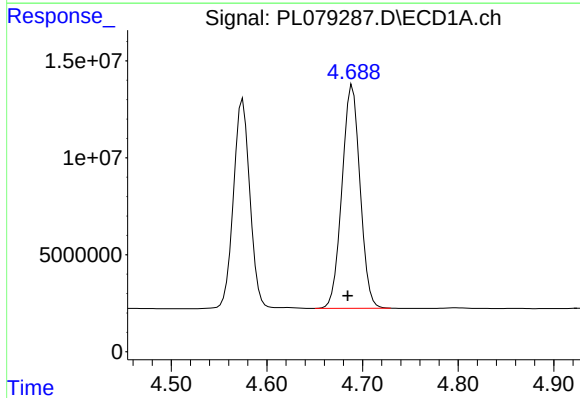
R.T.: 4.119 min
Delta R.T.: 0.005 min
Response: 148794426
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



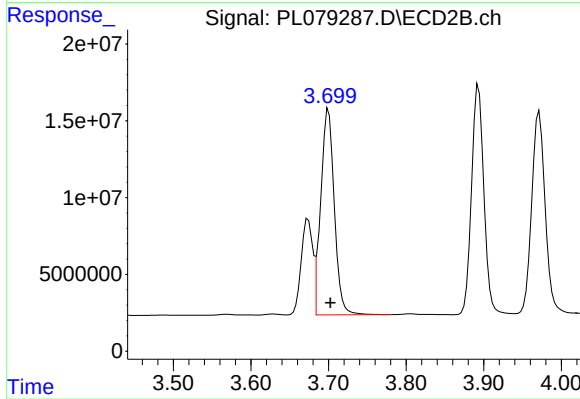
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.002 min
Response: 167445595
Conc: 47.20 ng/ml



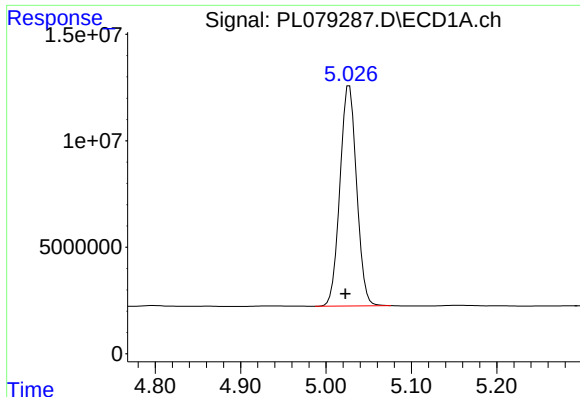
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 151656179
Conc: 50.69 ng/ml



#4 Heptachlor

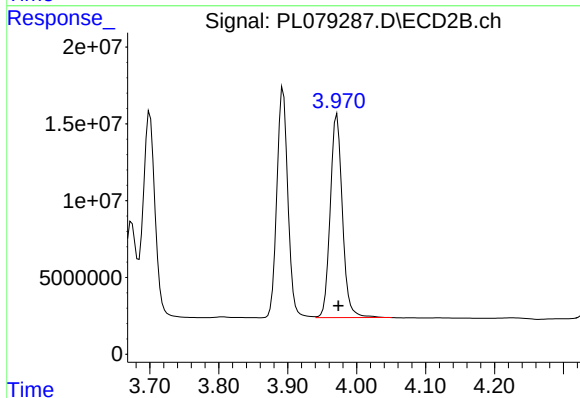
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 163069234
Conc: 44.89 ng/ml



#5 Aldrin

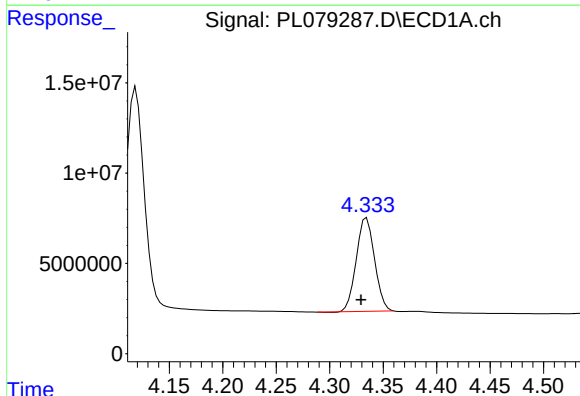
R.T.: 5.027 min
Delta R.T.: 0.005 min
Response: 140438558
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



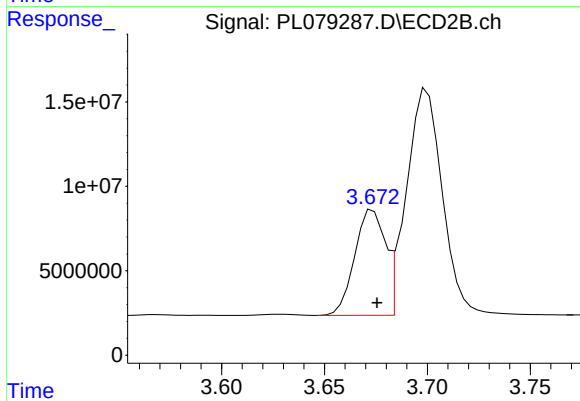
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 161889034
Conc: 46.35 ng/ml



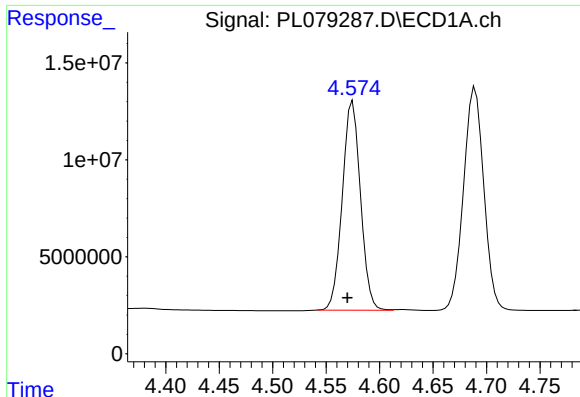
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 61468837
Conc: 46.74 ng/ml



#6 beta-BHC

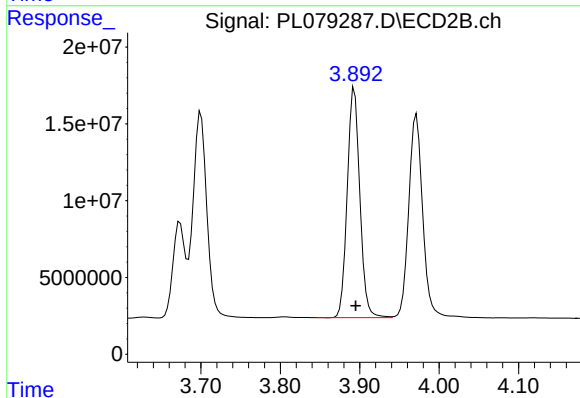
R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 64337821
Conc: 46.03 ng/ml



#7 delta-BHC

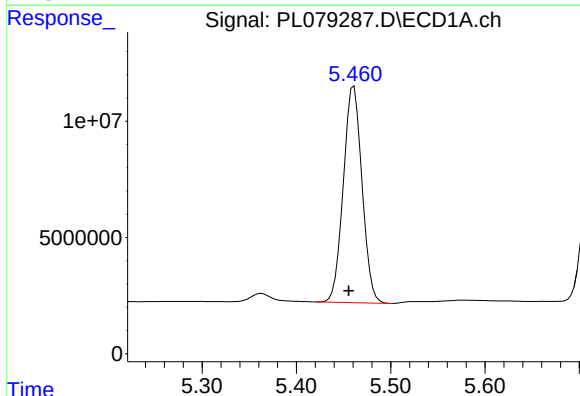
R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 127928217
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



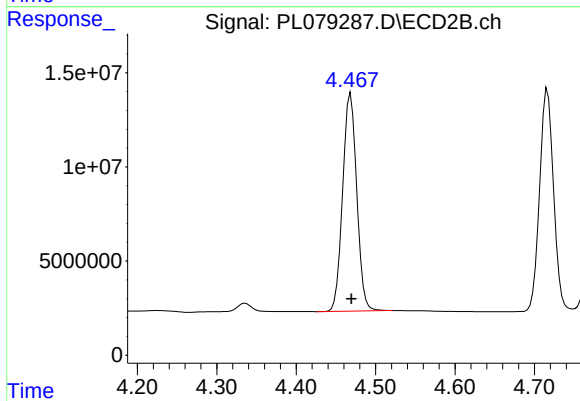
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 165458357
Conc: 46.08 ng/ml



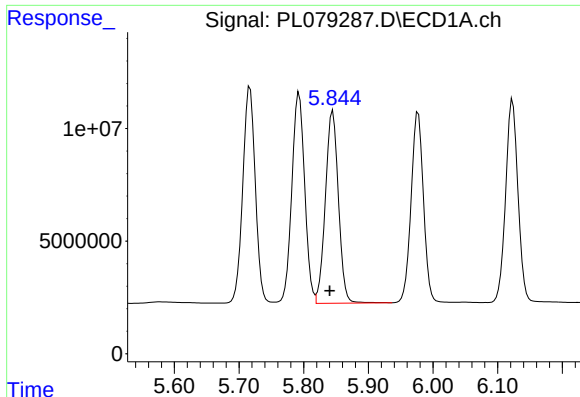
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 128367823
Conc: 54.31 ng/ml



#8 Heptachlor epoxide

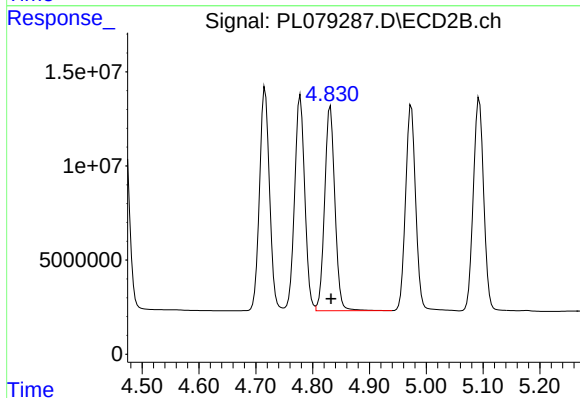
R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 142883598
Conc: 46.02 ng/ml



#9 Endosulfan I

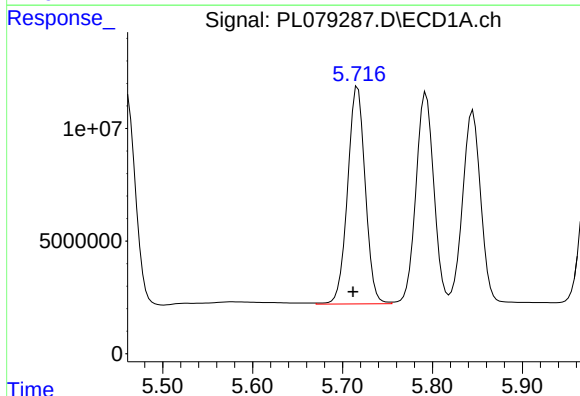
R.T.: 5.845 min
Delta R.T.: 0.004 min
Response: 119513522
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



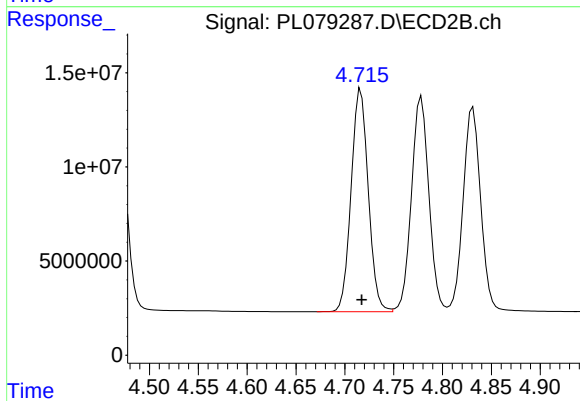
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 136797166
Conc: 46.29 ng/ml



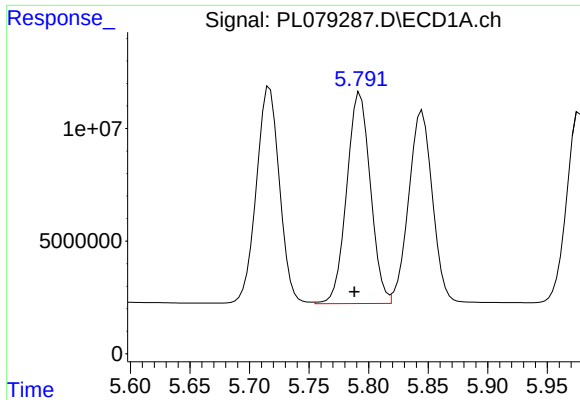
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.005 min
Response: 131297888
Conc: 51.37 ng/ml



#10 gamma-Chlordane

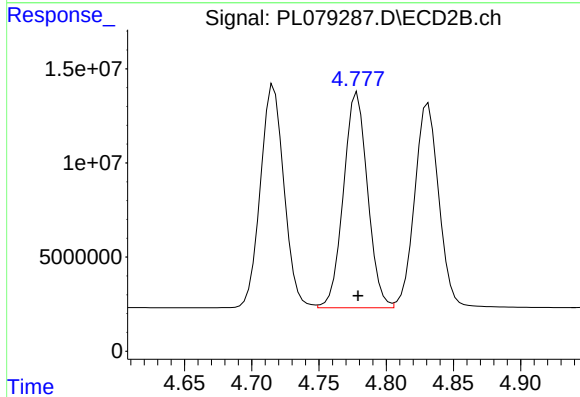
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 144607890
Conc: 46.67 ng/ml



#11 alpha-Chlordane

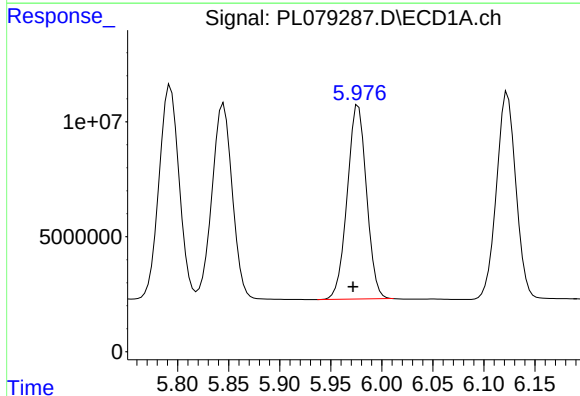
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 129616476
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



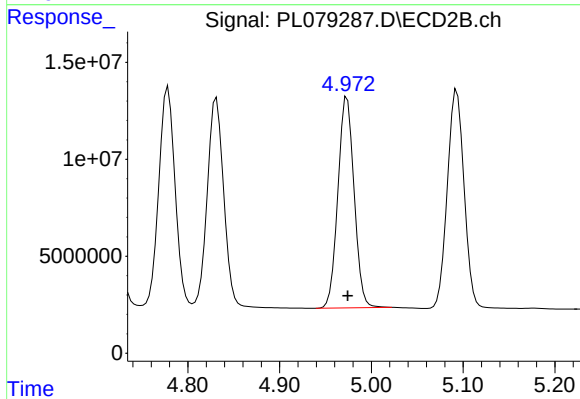
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 142066428
Conc: 46.54 ng/ml



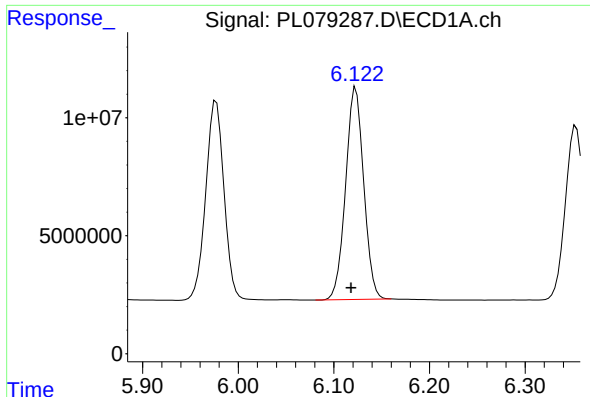
#12 4,4'-DDE

R.T.: 5.977 min
Delta R.T.: 0.005 min
Response: 110978087
Conc: 48.58 ng/ml



#12 4,4'-DDE

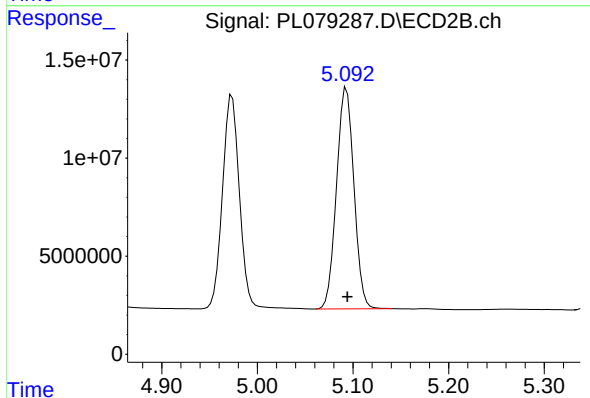
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 133493718
Conc: 46.61 ng/ml



#13 Dieldrin

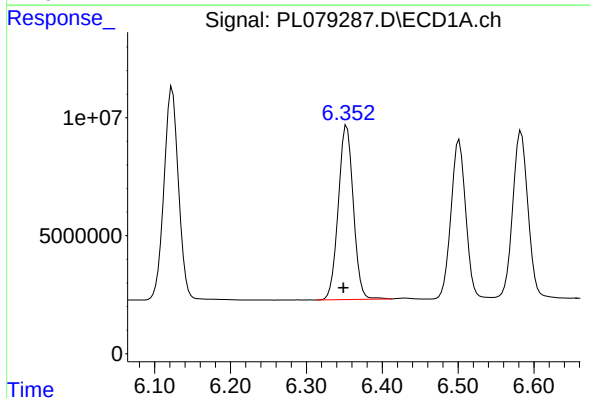
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 118606433
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



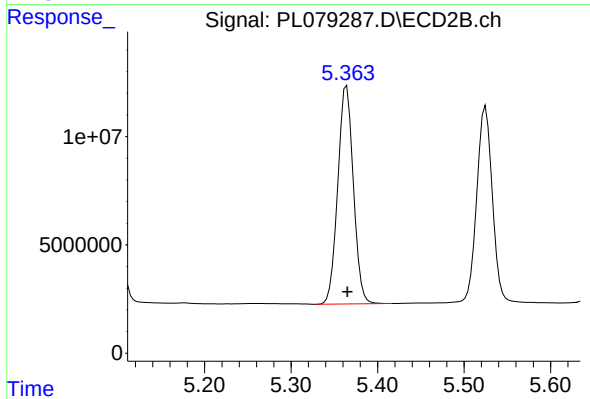
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 142802472
Conc: 46.44 ng/ml



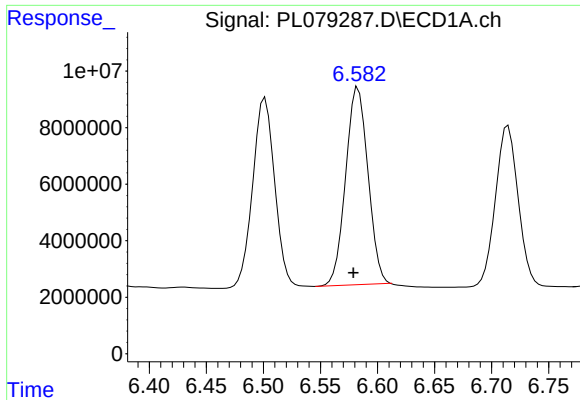
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 101649721
Conc: 45.94 ng/ml



#14 Endrin

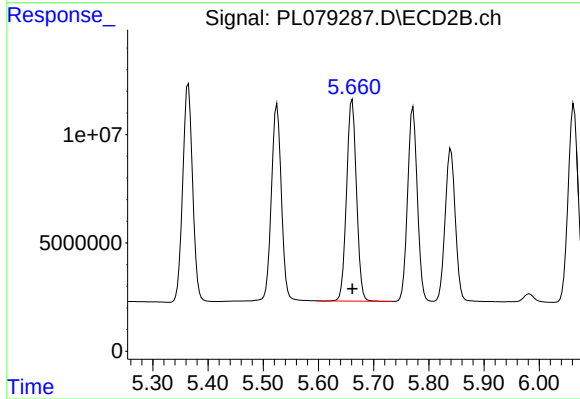
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 125293065
Conc: 47.97 ng/ml



#15 Endosulfan II

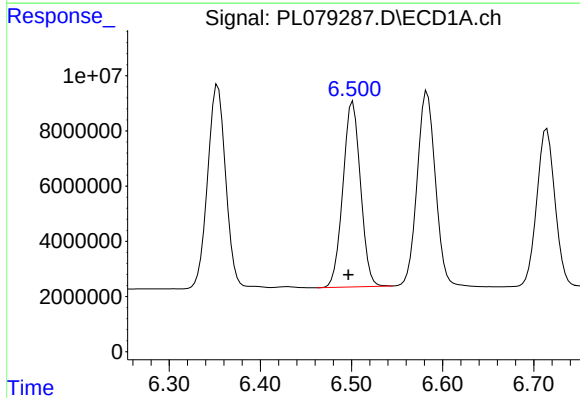
R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 95142219
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



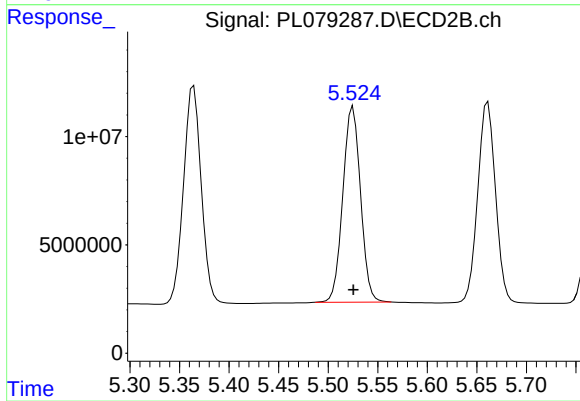
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 116348448
Conc: 43.47 ng/ml



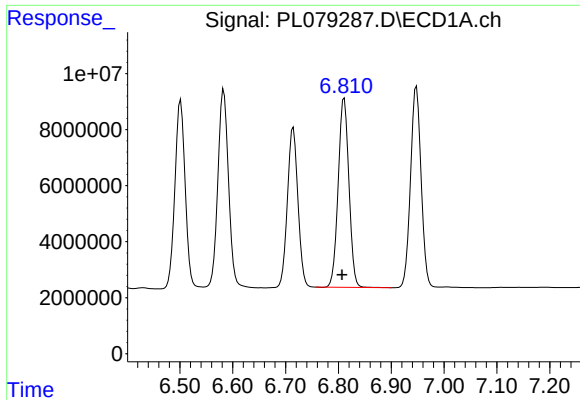
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.005 min
Response: 90003949
Conc: 51.25 ng/ml



#16 4,4'-DDD

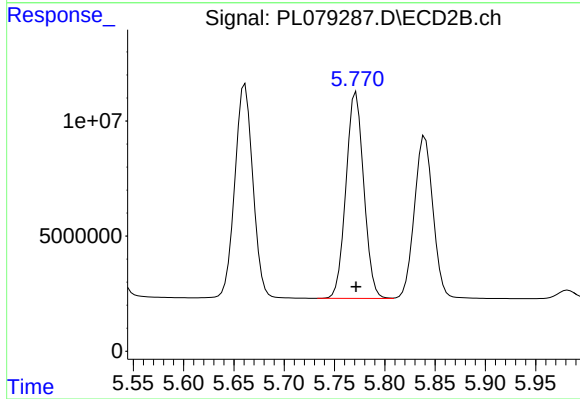
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 112179808
Conc: 47.97 ng/ml



#17 4,4'-DDT

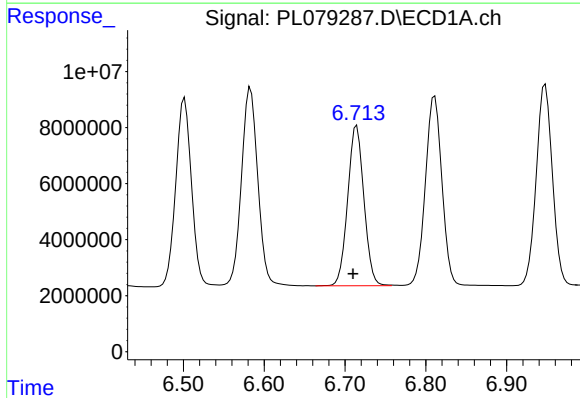
R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 95470716
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



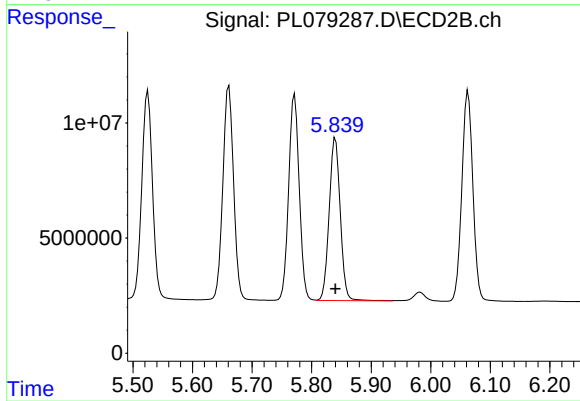
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 110097162
Conc: 45.11 ng/ml



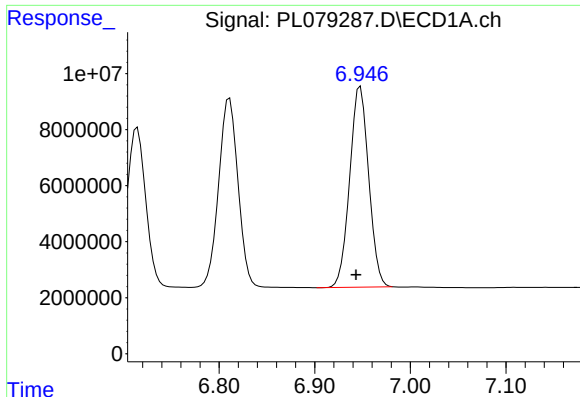
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 79705604
Conc: 49.87 ng/ml



#18 Endrin aldehyde

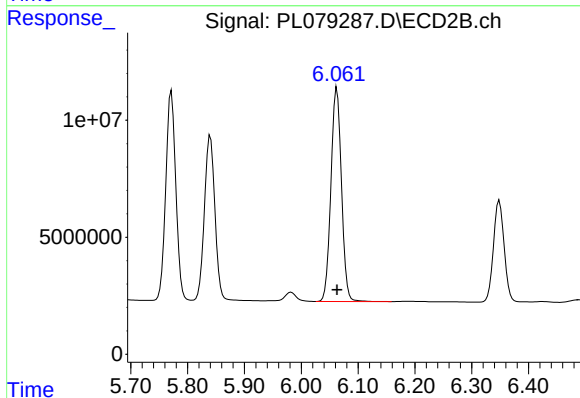
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 91631625
Conc: 43.90 ng/ml



#19 Endosulfan Sulfate

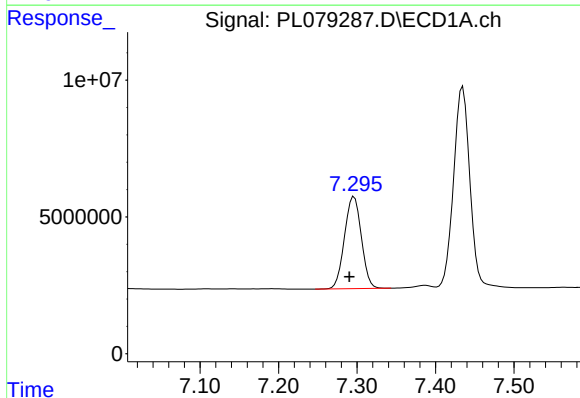
R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 99274954
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



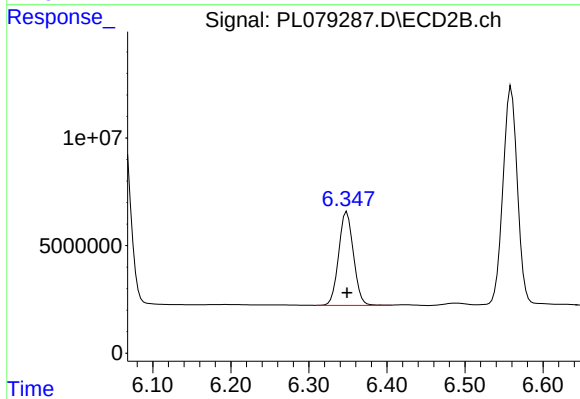
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 117764049
Conc: 45.14 ng/ml



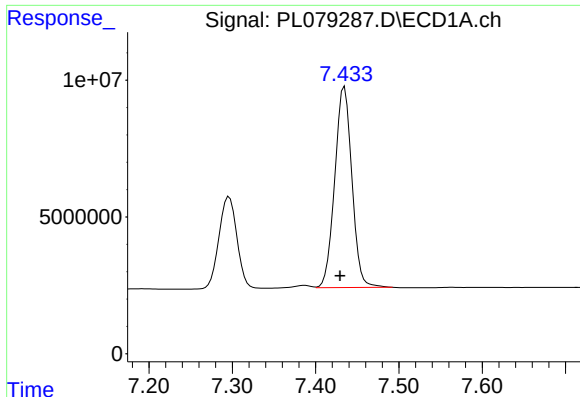
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.006 min
Response: 50201130
Conc: 47.09 ng/ml



#20 Methoxychlor

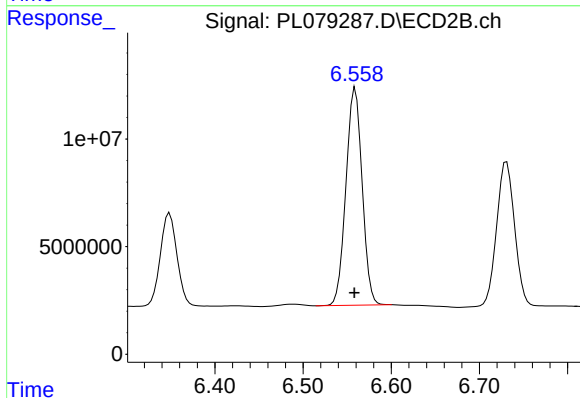
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 57284883
Conc: 43.36 ng/ml



#21 Endrin ketone

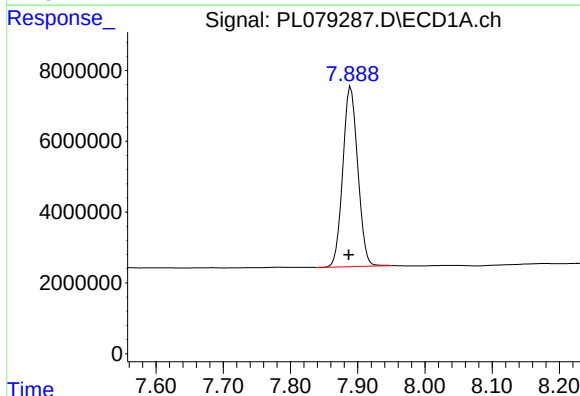
R.T.: 7.435 min
Delta R.T.: 0.006 min
Response: 105211395
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



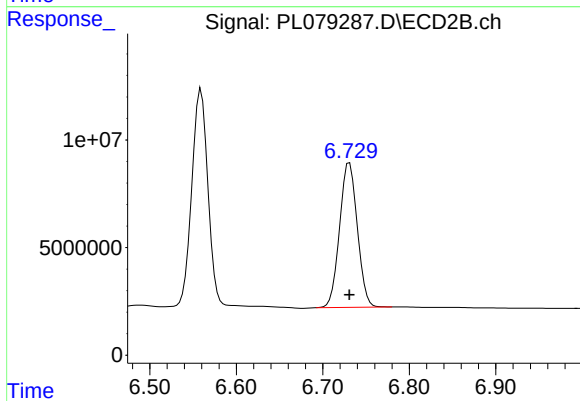
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: 0.001 min
Response: 129079881
Conc: 45.63 ng/ml



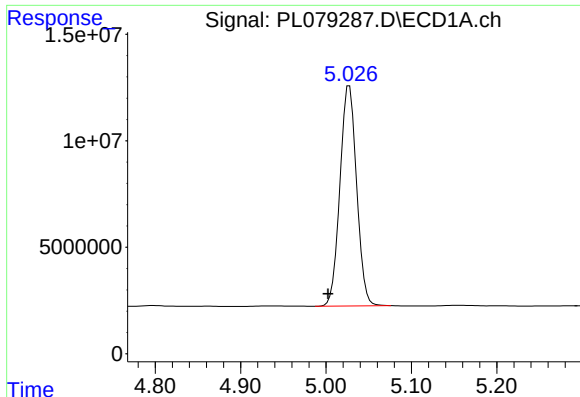
#22 Mirex

R.T.: 7.890 min
Delta R.T.: 0.003 min
Response: 78460243
Conc: 49.27 ng/ml



#22 Mirex

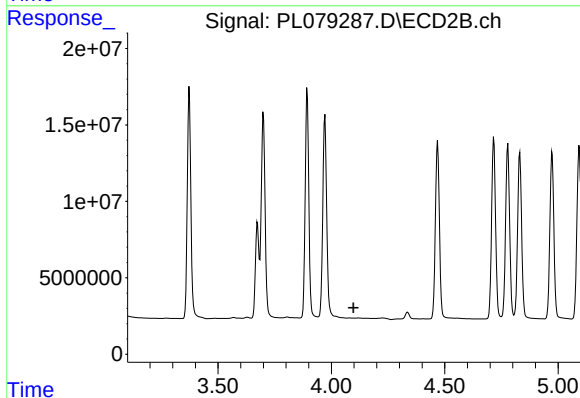
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 95165662
Conc: 44.90 ng/ml



#24 Chlordane-2

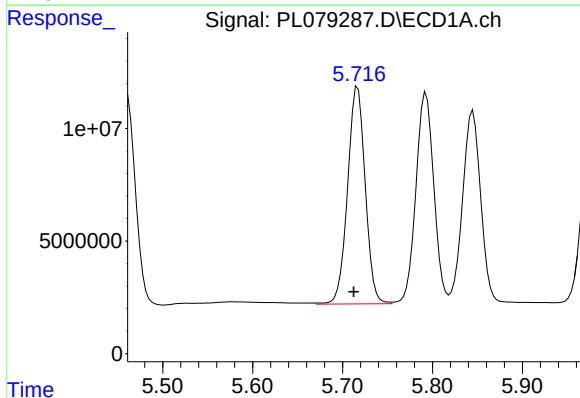
R.T.: 5.027 min
Delta R.T.: 0.025 min
Response: 140438558
Conc: 1379.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



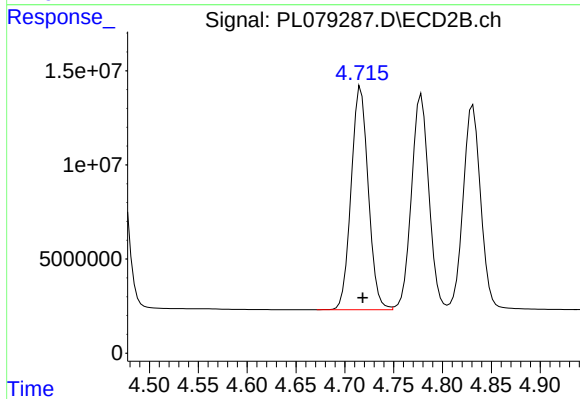
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



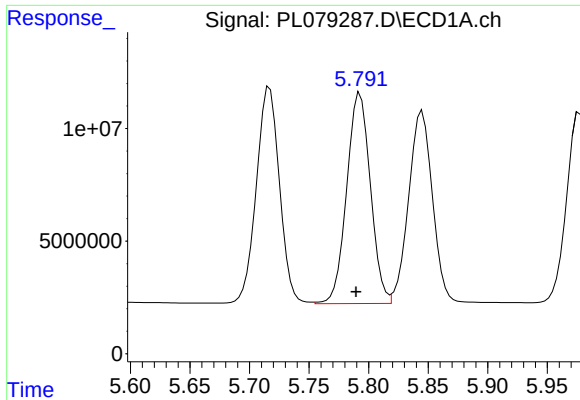
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 131297888
Conc: 340.85 ng/ml



#25 Chlordane-3

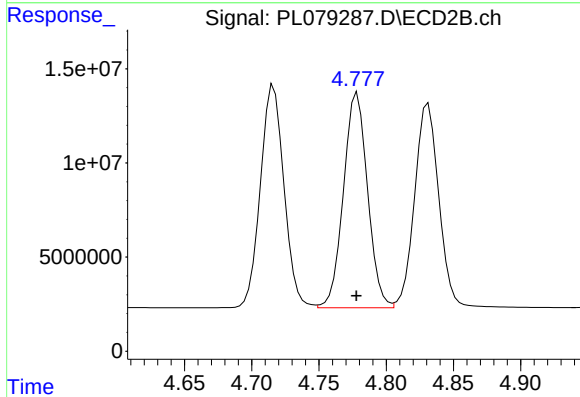
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 144607890
Conc: 453.86 ng/ml



#26 Chlordane-4

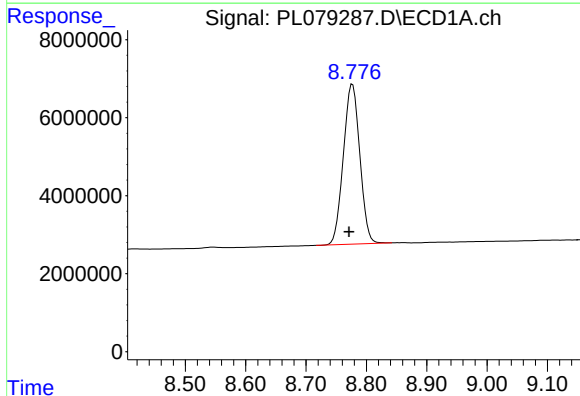
R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 129616476
Conc: 273.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



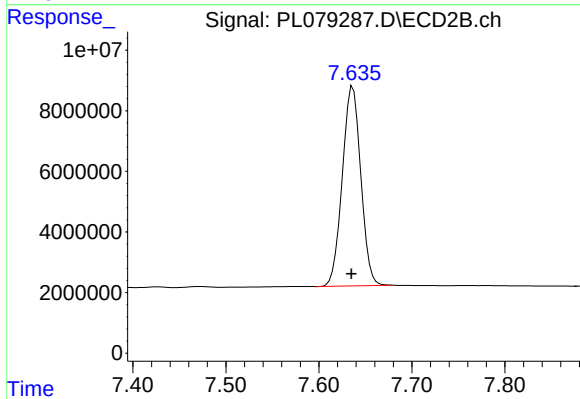
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 142066428
Conc: 413.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.005 min
Response: 77686930
Conc: 46.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 91010245
Conc: 43.87 ng/ml