

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 18:13
 Operator : AJ\MA
 Sample : L2501-07MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 23:57:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Thu May 14 06:40:09 2020
 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...	3.532	4.078	32399798	48602199	19.722	22.453
28)	SA Decachlor...	8.318	9.192	30727307	45016933	23.532	25.472
Target Compounds							
2)	A alpha-BHC	3.975	4.471	111.6E6	153.0E6	48.472	49.963
3)	MA gamma-BHC...	4.260	4.758	97078217	153.1E6	47.317	52.212
4)	MA Heptachlor	4.569	5.273	92389437	147.2E6	48.903	52.526
5)	MB Aldrin	4.820	5.581	80469094	132.2E6	48.334	53.112
6)	B beta-BHC	4.510	4.925	43114000	72229824	48.634	54.456
7)	B delta-BHC	4.717	5.146	89334785	145.2E6	48.037	51.159
8)	B Heptachlo...	5.265	5.968	76183116	126.9E6	48.484	52.845
9)	A Endosulfan I	5.607	6.327	70816950	115.0E6	48.884	53.441
10)	B gamma-Chl...	5.494	6.203	75692942	126.1E6	48.718	53.691
11)	B alpha-Chl...	5.553	6.277	74077620	123.6E6	47.580	52.727
12)	B 4,4'-DDE	5.717	6.431	71748064	117.6E6	51.479	56.327
13)	MA Dieldrin	5.851	6.586	75210979	119.6E6	50.503	54.516
14)	MA Endrin	6.109	6.804	66507100	101.5E6	51.191	55.989
15)	B Endosulfa...	6.382	7.012	68531109	101.7E6	49.693	50.908
16)	A 4,4'-DDD	6.234	6.922	58240594	95217736	49.383	54.410
17)	MA 4,4'-DDT	6.477	7.222	64018064	95379518	52.463	56.351
18)	B Endrin al...	6.550	7.136	62202173	91231183	52.990	53.447
19)	B Endosulfa...	6.764	7.359	66677008	101.7E6	50.300	54.354
20)	A Methoxychlor	7.024	7.678	33096053	51942257	50.983	52.885
21)	B Endrin ke...	7.256	7.833	80570553	110.3E6	54.329	54.756
22)	Mirex	7.452	8.291	63921168	79786081	52.280	50.777
24)	Chlordane-2	0.000	5.581f	0	132.2E6	N.D.	1547.580 #
25)	Chlordane-3	5.494	6.203	75692942	126.1E6	541.033	416.414
26)	Chlordane-4	5.553	6.277	74077620	123.6E6	645.427	339.132 #
27)	Chlordane-5	6.382	0.000	68531109	0	1404.100	N.D. #

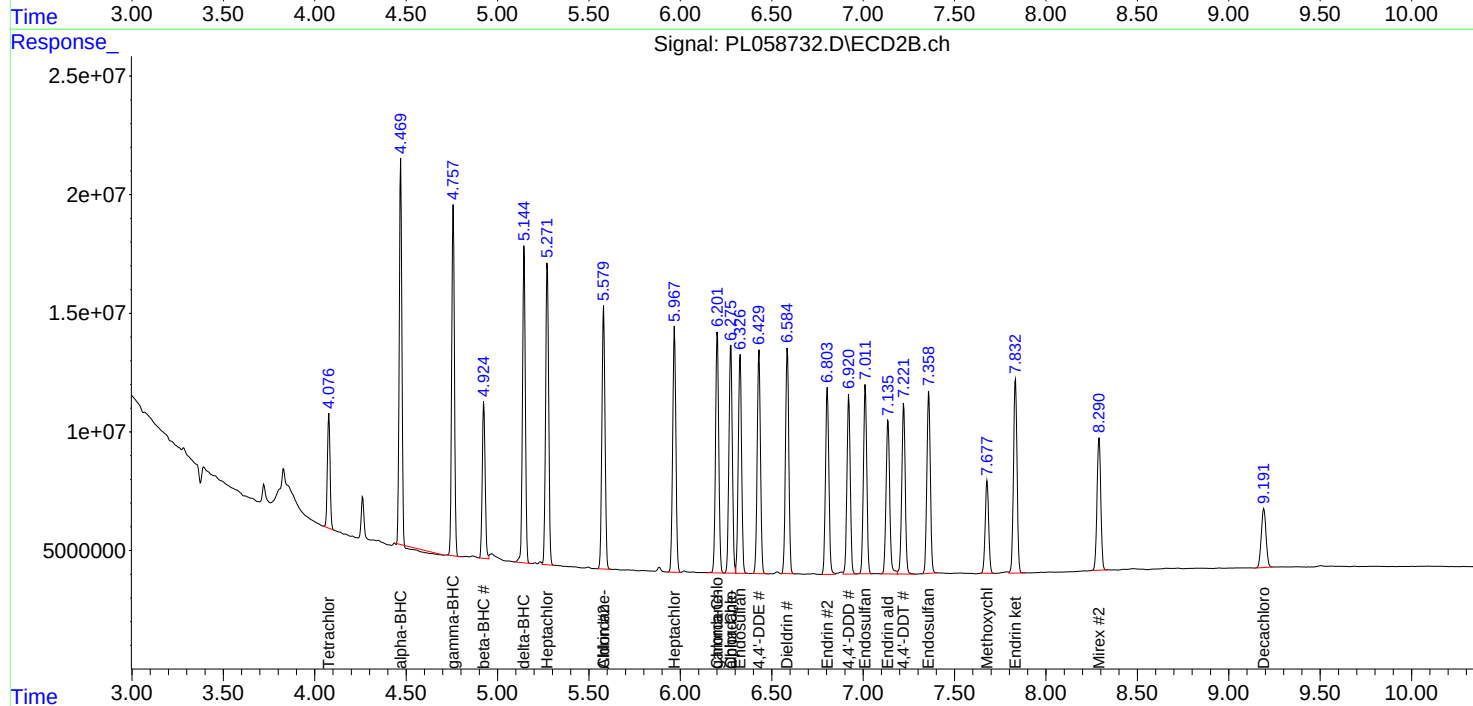
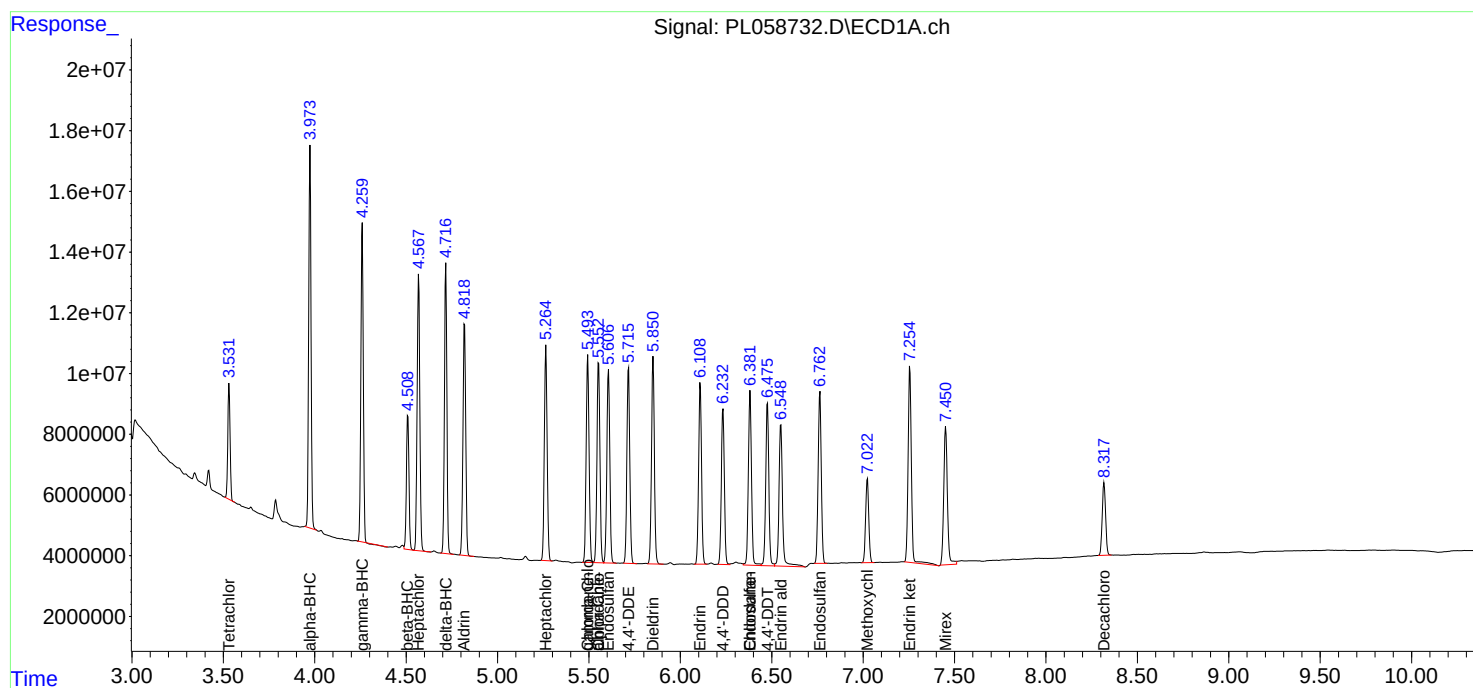
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

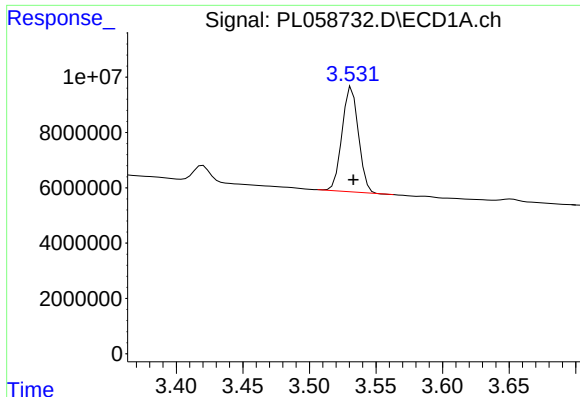
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
Data File : PL058732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 18:13
Operator : AJ\MA
Sample : L2501-07MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 23:57:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Thu May 14 06:40:09 2020
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

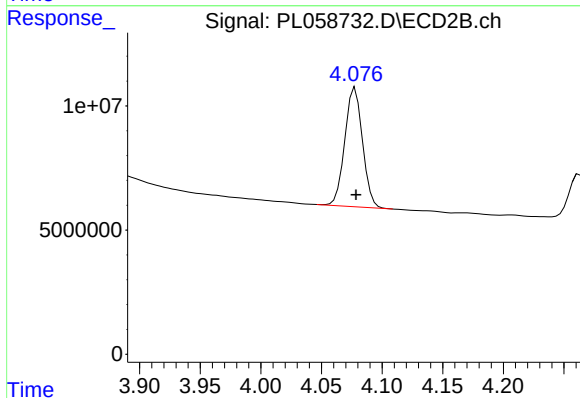




#1 Tetrachloro-m-xylene

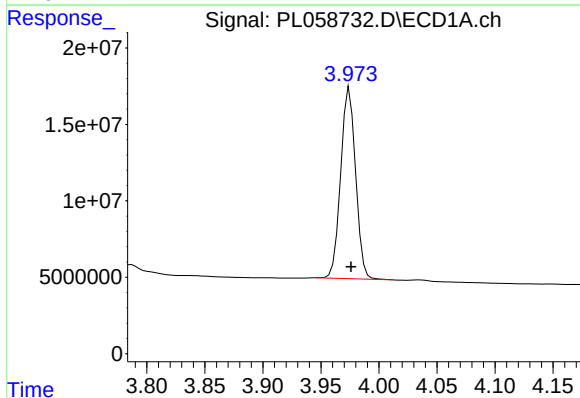
R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 32399798
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



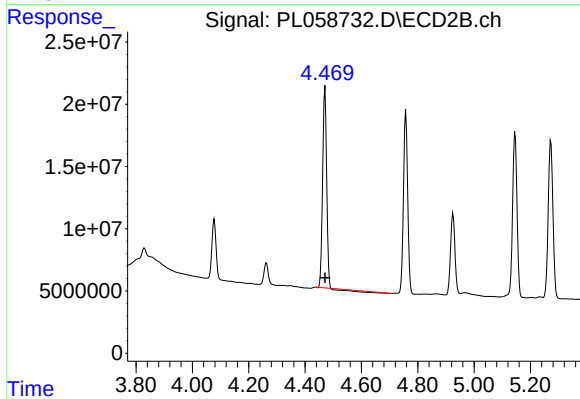
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 48602199
Conc: 22.45 ng/ml



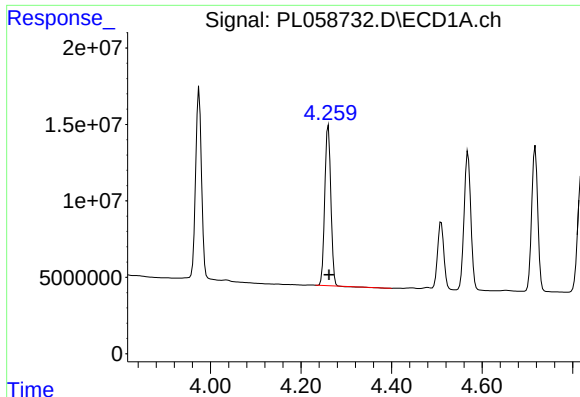
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 111586720
Conc: 48.47 ng/ml



#2 alpha-BHC

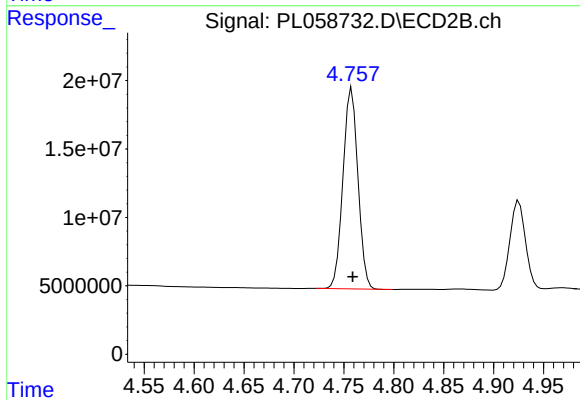
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 152981772
Conc: 49.96 ng/ml



#3 gamma-BHC (Lindane)

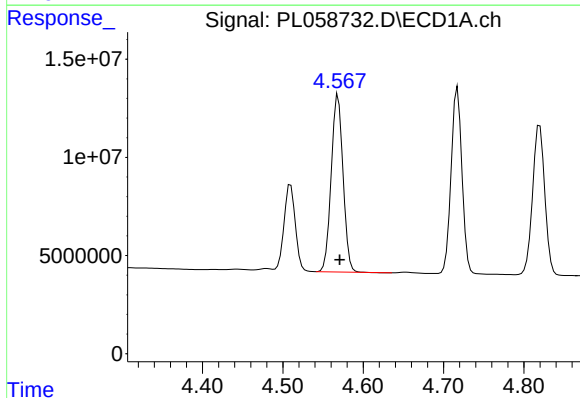
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 97078217
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



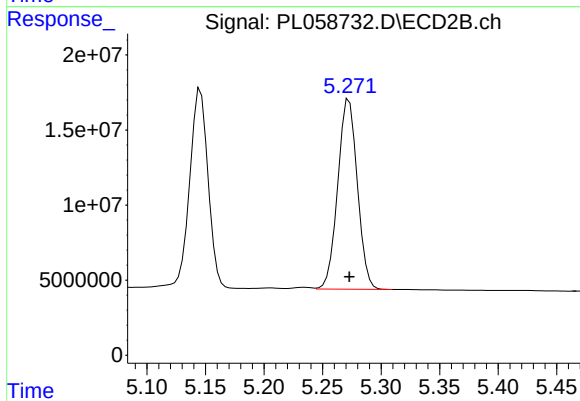
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 153077431
Conc: 52.21 ng/ml



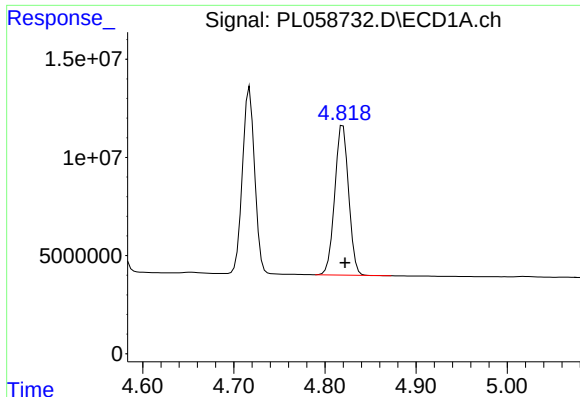
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 92389437
Conc: 48.90 ng/ml



#4 Heptachlor

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 147202555
Conc: 52.53 ng/ml



#5 Aldrin

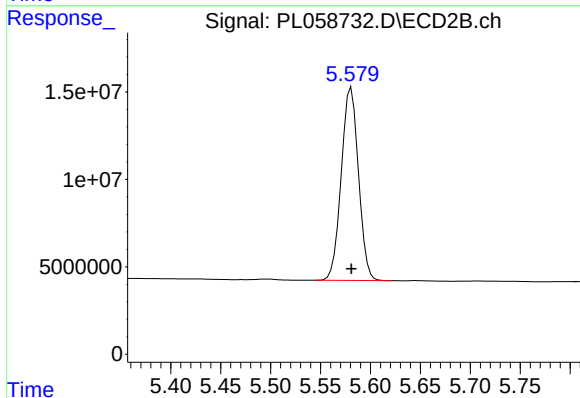
R.T.: 4.820 min

Delta R.T.: -0.002 min

Response: 80469094

Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



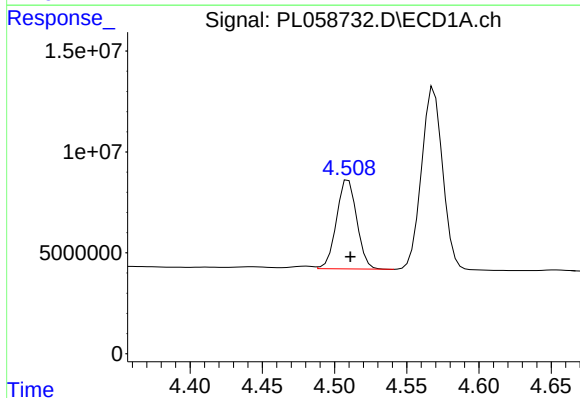
#5 Aldrin

R.T.: 5.581 min

Delta R.T.: 0.000 min

Response: 132248811

Conc: 53.11 ng/ml



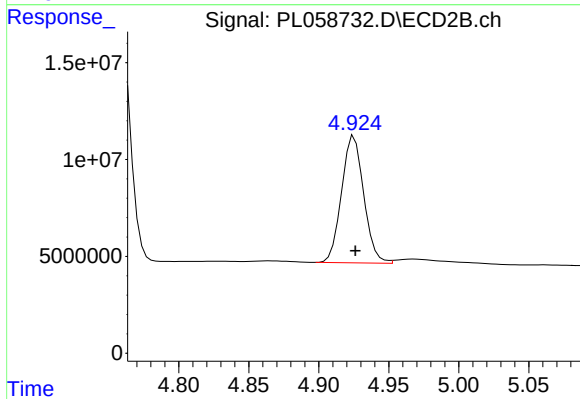
#6 beta-BHC

R.T.: 4.510 min

Delta R.T.: -0.001 min

Response: 43114000

Conc: 48.63 ng/ml



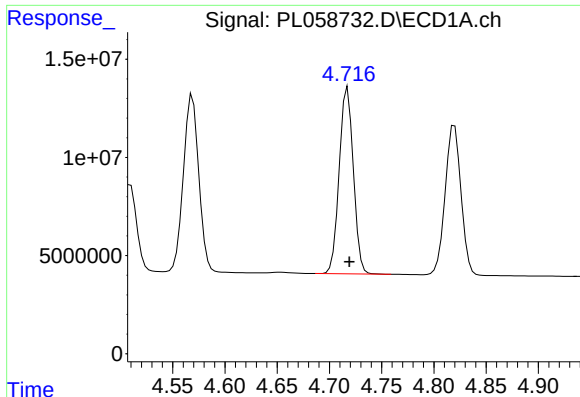
#6 beta-BHC

R.T.: 4.925 min

Delta R.T.: 0.000 min

Response: 72229824

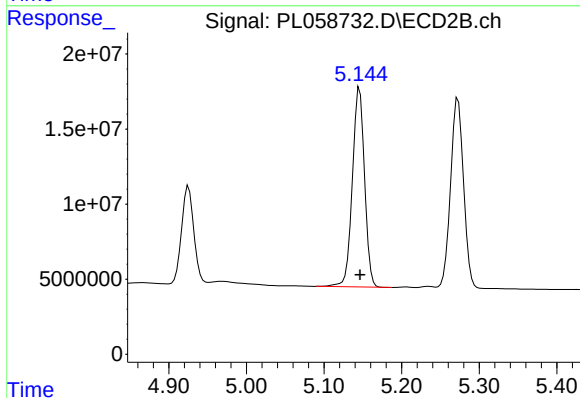
Conc: 54.46 ng/ml



#7 delta-BHC

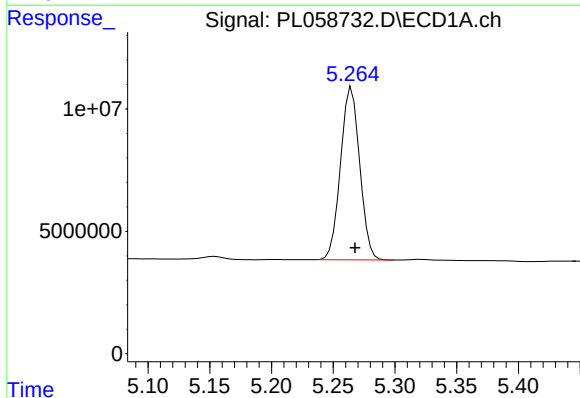
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 89334785
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



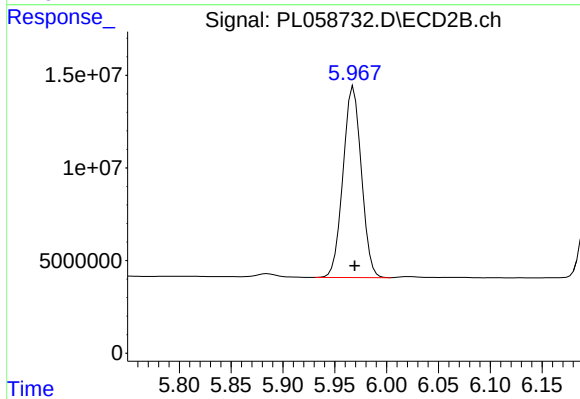
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 145167649
Conc: 51.16 ng/ml



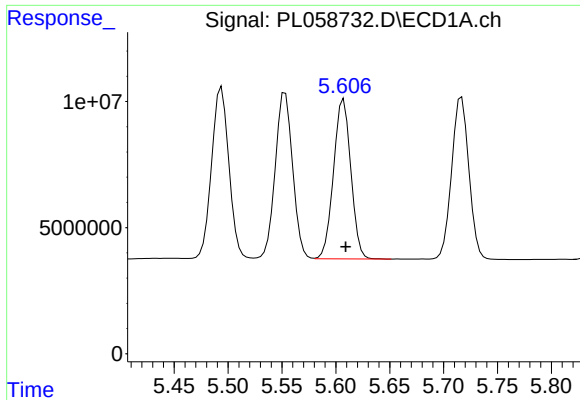
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 76183116
Conc: 48.48 ng/ml



#8 Heptachlor epoxide

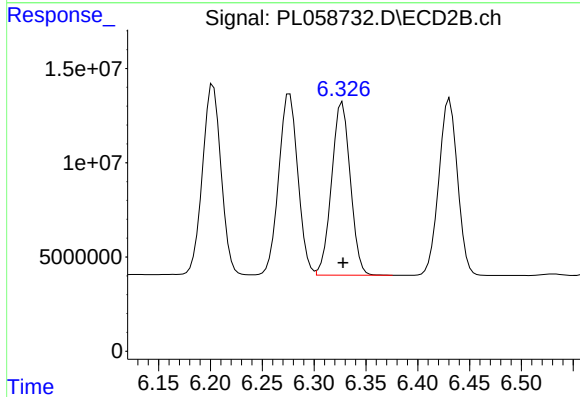
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 126897245
Conc: 52.84 ng/ml



#9 Endosulfan I

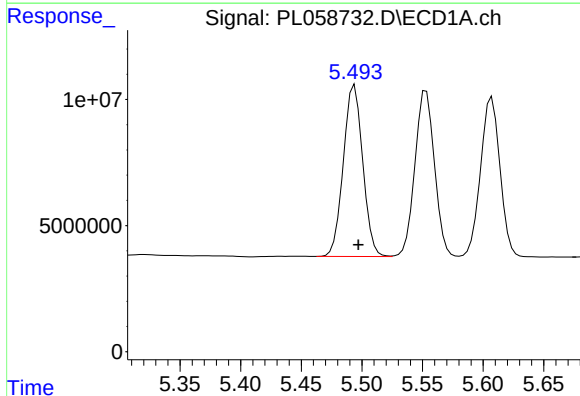
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 70816950
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



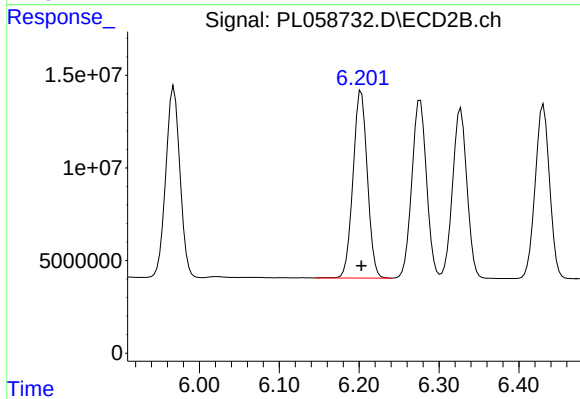
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 115005975
Conc: 53.44 ng/ml



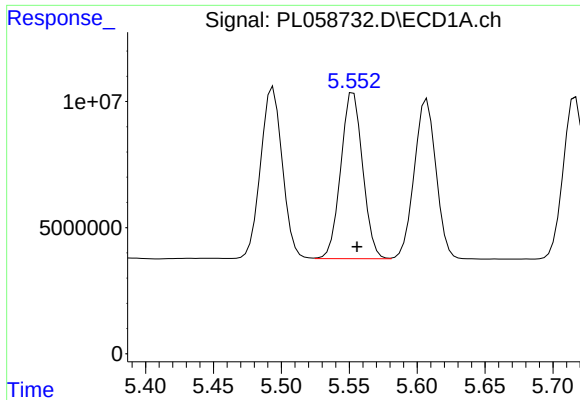
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 75692942
Conc: 48.72 ng/ml



#10 gamma-Chlordane

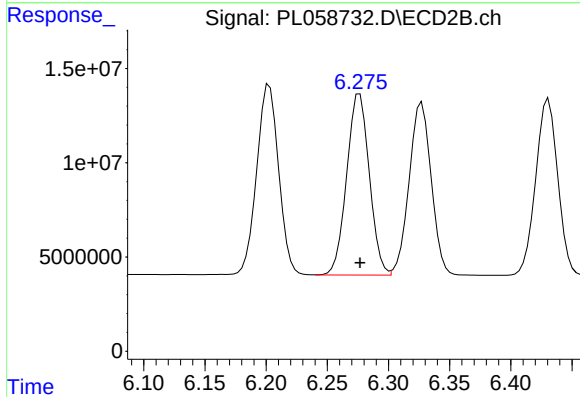
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 126125440
Conc: 53.69 ng/ml



#11 alpha-Chlordane

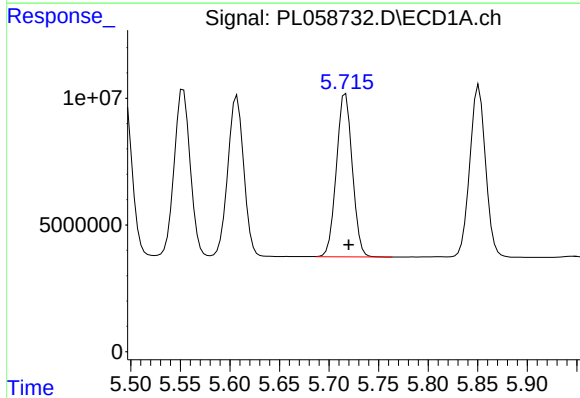
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 74077620
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



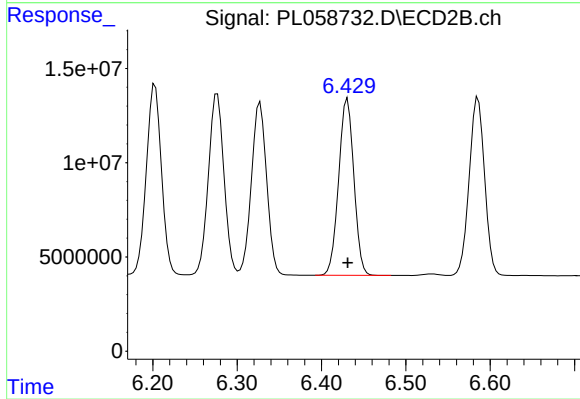
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 123600476
Conc: 52.73 ng/ml



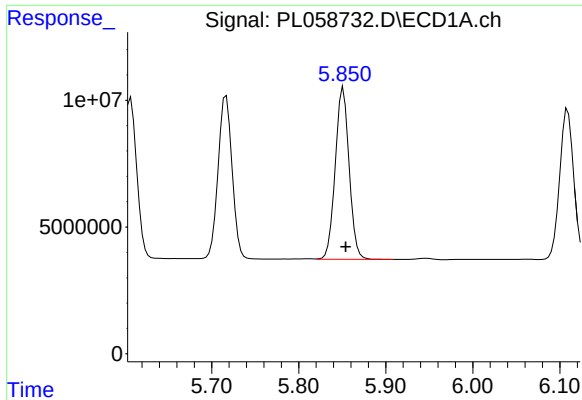
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 71748064
Conc: 51.48 ng/ml



#12 4,4'-DDE

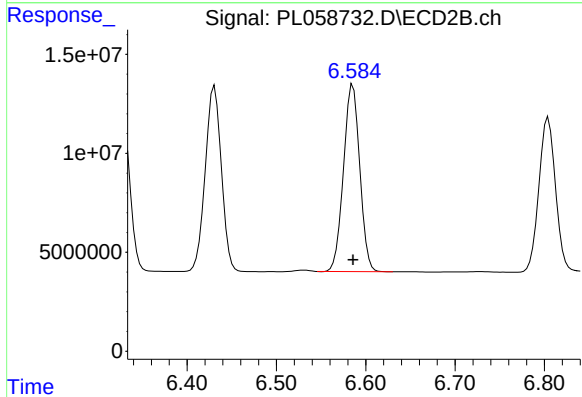
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 117629332
Conc: 56.33 ng/ml



#13 Dieldrin

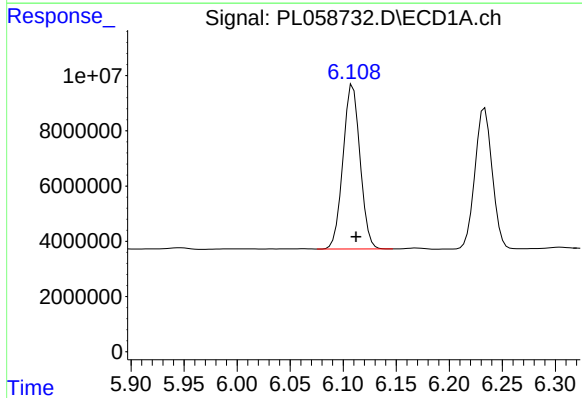
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 75210979
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



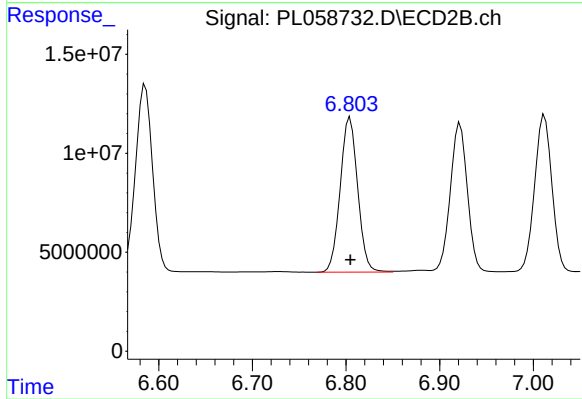
#13 Dieldrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 119632952
Conc: 54.52 ng/ml



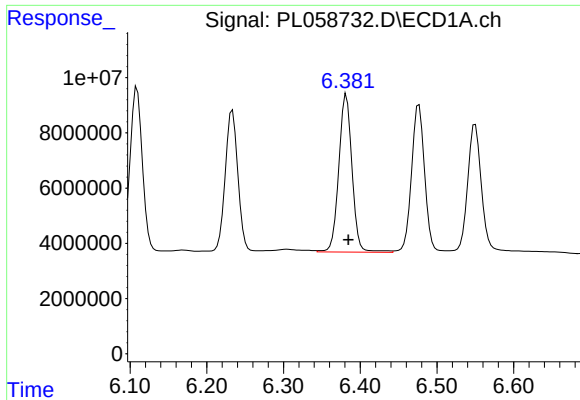
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 66507100
Conc: 51.19 ng/ml



#14 Endrin

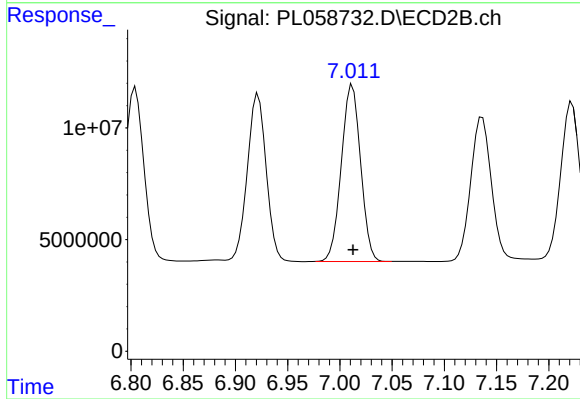
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 101537922
Conc: 55.99 ng/ml



#15 Endosulfan II

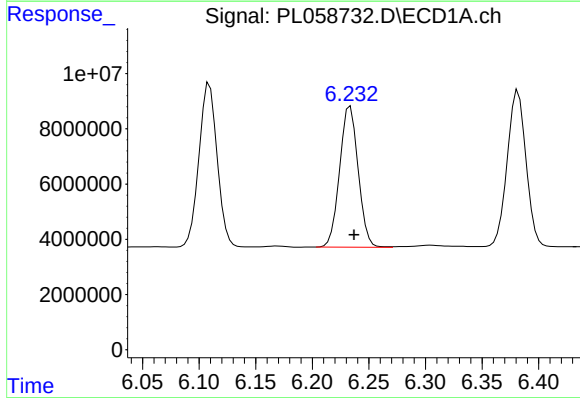
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 68531109
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



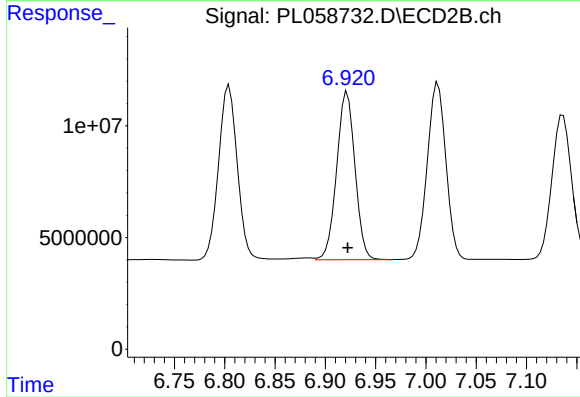
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 101665581
Conc: 50.91 ng/ml



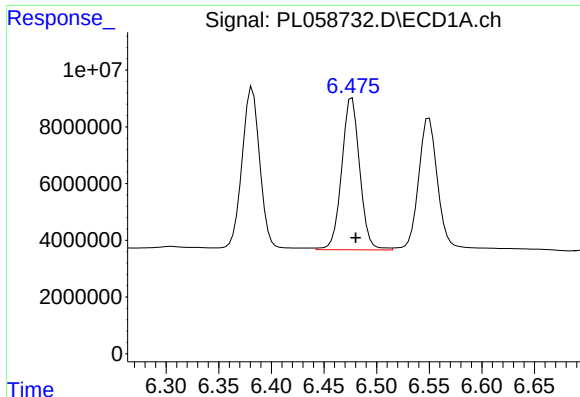
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 58240594
Conc: 49.38 ng/ml



#16 4,4'-DDD

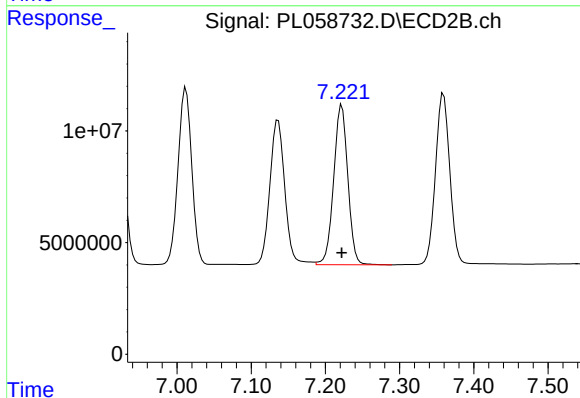
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 95217736
Conc: 54.41 ng/ml



#17 4,4'-DDT

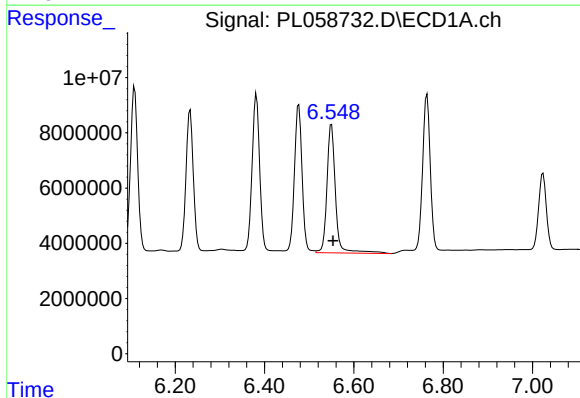
R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 64018064
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



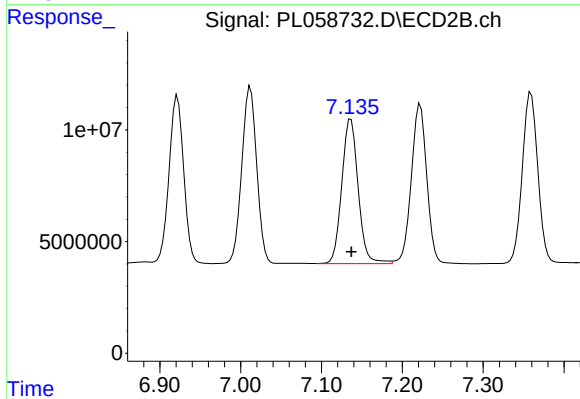
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 95379518
Conc: 56.35 ng/ml



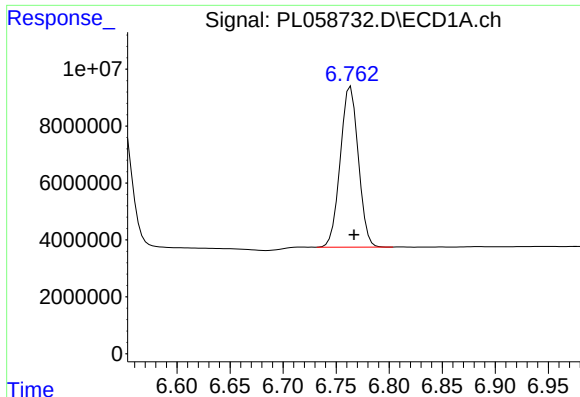
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 62202173
Conc: 52.99 ng/ml



#18 Endrin aldehyde

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 91231183
Conc: 53.45 ng/ml



#19 Endosulfan Sulfate

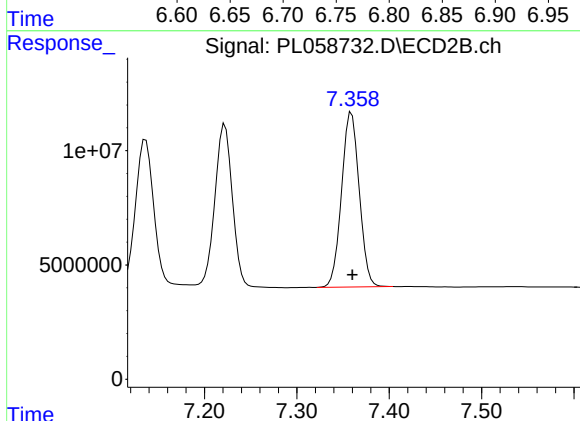
R.T.: 6.764 min

Delta R.T.: -0.003 min

Response: 66677008

Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



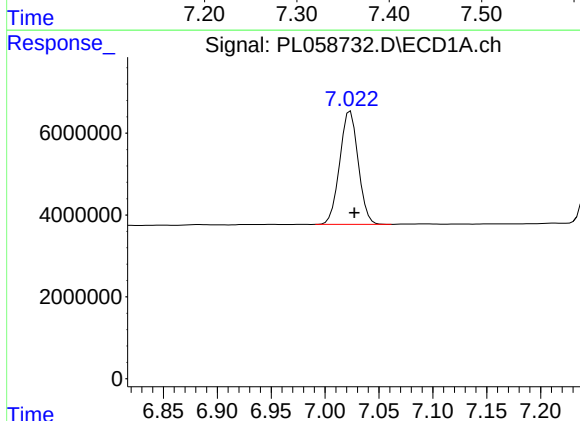
#19 Endosulfan Sulfate

R.T.: 7.359 min

Delta R.T.: 0.000 min

Response: 101722662

Conc: 54.35 ng/ml



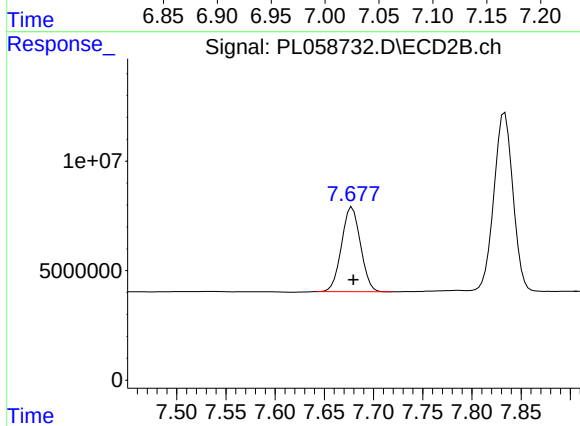
#20 Methoxychlor

R.T.: 7.024 min

Delta R.T.: -0.004 min

Response: 33096053

Conc: 50.98 ng/ml



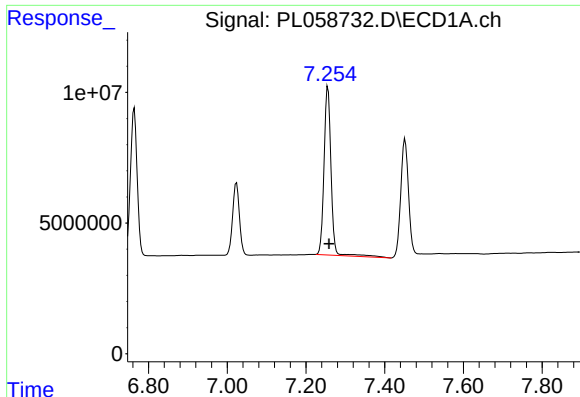
#20 Methoxychlor

R.T.: 7.678 min

Delta R.T.: -0.001 min

Response: 51942257

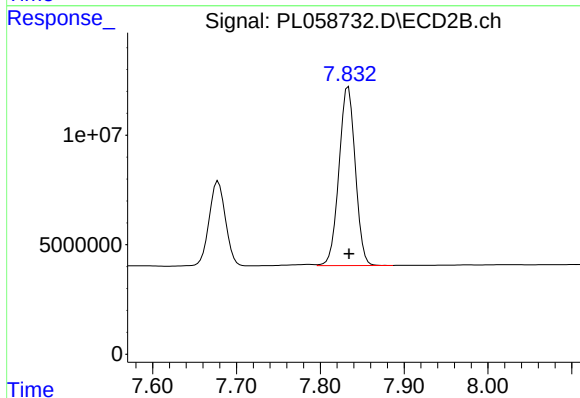
Conc: 52.89 ng/ml



#21 Endrin ketone

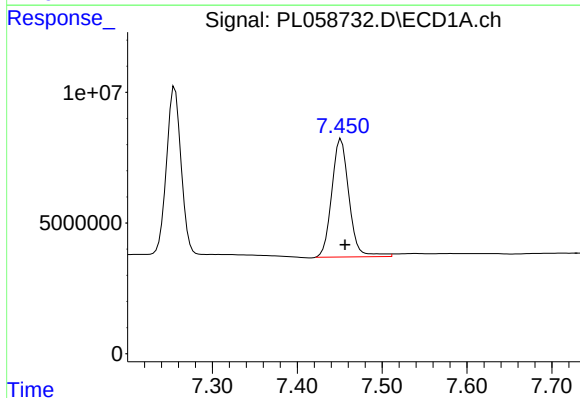
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 80570553
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



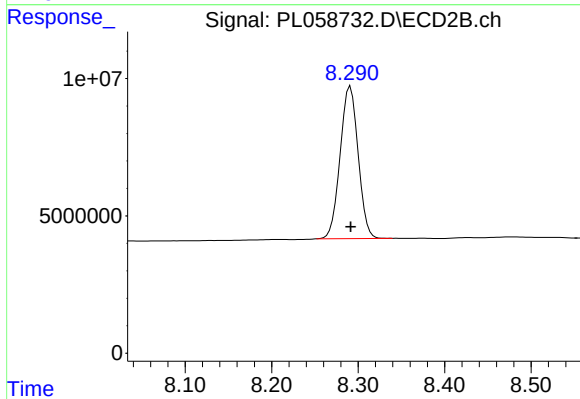
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 110300285
Conc: 54.76 ng/ml



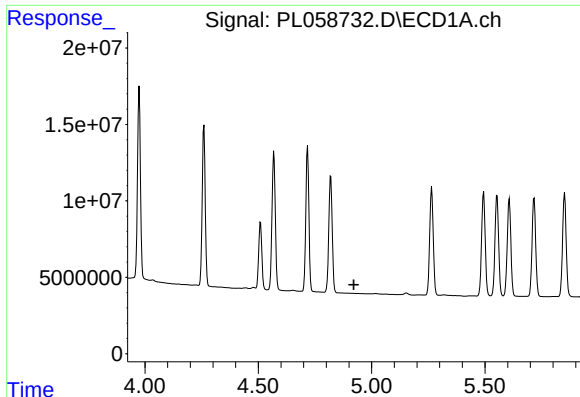
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 63921168
Conc: 52.28 ng/ml



#22 Mirex

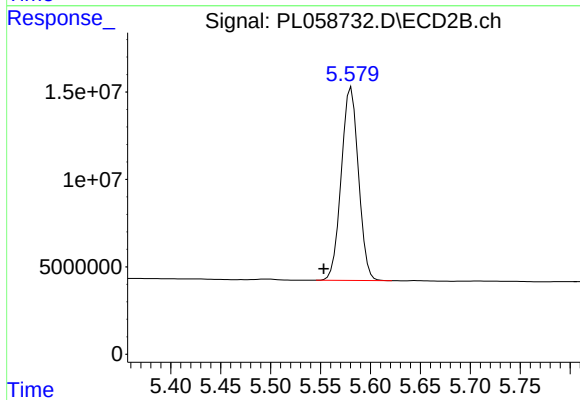
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 79786081
Conc: 50.78 ng/ml



#24 Chlordane-2

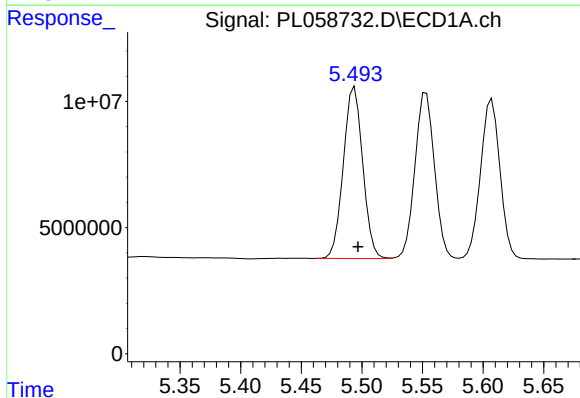
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



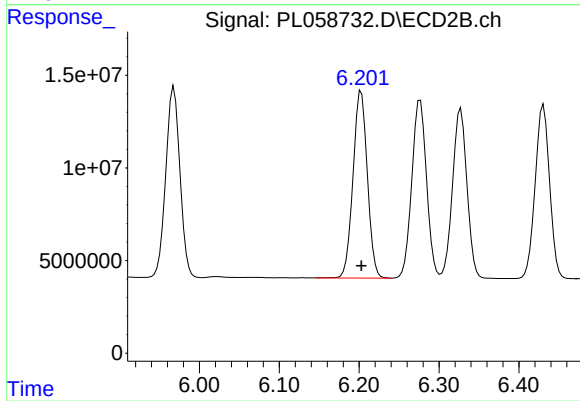
#24 Chlordane-2

R.T.: 5.581 min
Delta R.T.: 0.028 min
Response: 132248811
Conc: 1547.58 ng/ml



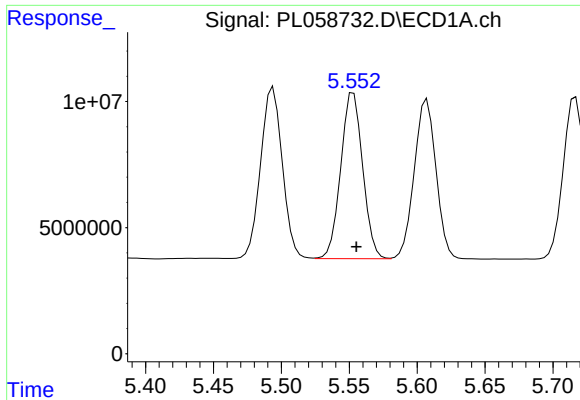
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 75692942
Conc: 541.03 ng/ml



#25 Chlordane-3

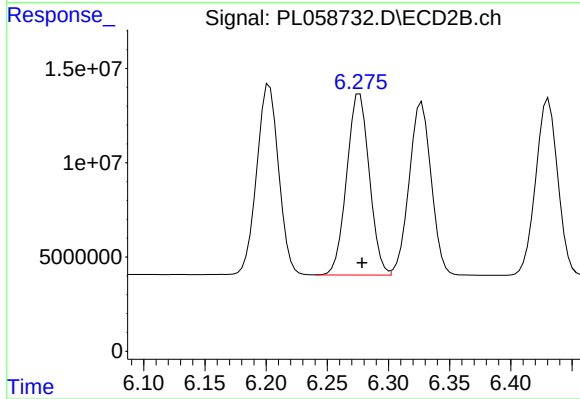
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 126125440
Conc: 416.41 ng/ml



#26 Chlordane-4

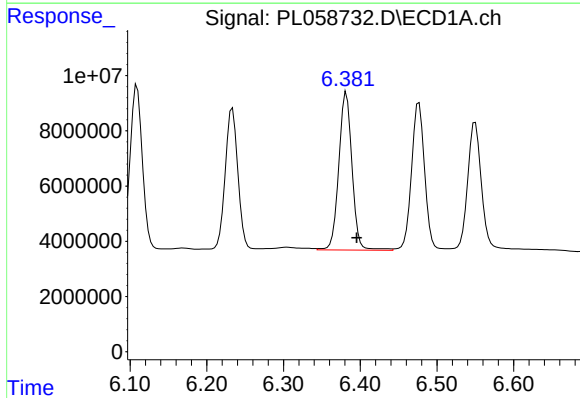
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 74077620
Conc: 645.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



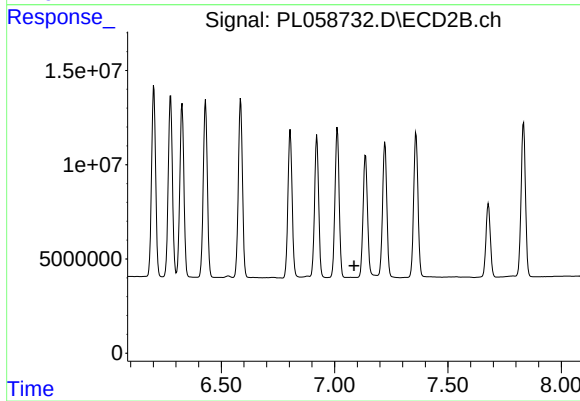
#26 Chlordane-4

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 123600476
Conc: 339.13 ng/ml



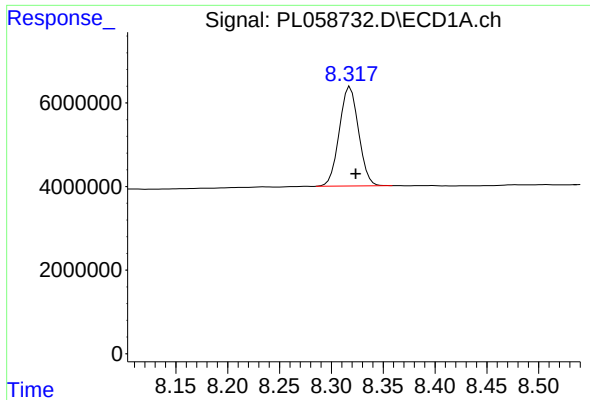
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.013 min
Response: 68531109
Conc: 1404.10 ng/ml



#27 Chlordane-5

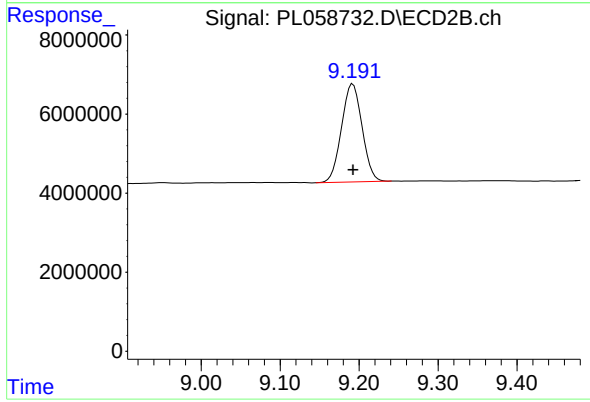
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 30727307
Conc: 23.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 45016933
Conc: 25.47 ng/ml