

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 19:59
 Operator : AJ\MA
 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: Jul 02 04:16:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.072	85547451	126.8E6	47.631	47.661
28)	SA Decachlor...	8.287	9.184	74423356	99758886	48.477	45.895
Target Compounds							
2)	A alpha-BHC	3.958	4.464	123.8E6	188.6E6	48.131	48.440
3)	MA gamma-BHC...	4.243	4.751	108.4E6	176.5E6	47.814	48.273
4)	MA Heptachlor	4.548	5.266	99330949	164.9E6	47.549	47.070
5)	MB Aldrin	4.798	5.574	86803700	150.6E6	50.662	47.621
6)	B beta-BHC	4.493	4.921	44357440	73837500	47.279	47.952
7)	B delta-BHC	4.699	5.140	98367550	160.7E6	50.292	54.943
8)	B Heptachlo...	5.242	5.962	80977109	140.7E6	49.952	57.904
9)	A Endosulfan I	5.582	6.321	74662165	128.0E6	48.521	47.430
10)	B gamma-Chl...	5.470	6.196	79820971	139.8E6	48.786	47.423
11)	B alpha-Chl...	5.529	6.270	79608215	139.5E6	48.482	47.159
12)	B 4,4'-DDE	5.692	6.425	76061303	128.1E6	50.738	48.035
13)	MA Dieldrin	5.826	6.579	77897543	132.9E6	48.794	47.169
14)	MA Endrin	6.084	6.798	70378110	108.9E6	47.597	44.291
15)	B Endosulfa...	6.356	7.006	72052076	119.3E6	47.469	46.449
16)	A 4,4'-DDD	6.208	6.916	65660443	112.4E6	49.190	47.216
17)	MA 4,4'-DDT	6.449	7.217	58023492	98412049	45.706	43.515
18)	B Endrin al...	6.524	7.130	60632754	101.3E6	48.042	45.725
19)	B Endosulfa...	6.737	7.354	69551578	111.4E6	48.447	46.557
20)	A Methoxychlor	6.995	7.673	34912848	55643324	45.620	43.091
21)	B Endrin ke...	7.229	7.827	81431525	120.1E6	49.317	47.666
22)	Mirex	7.422	8.285	62210776	87871666	47.910	46.008
23)	Chlordane-1	4.393	0.000	340217	0	6.528	N.D. #
24)	Chlordane-2	4.893	5.574f	1365679	150.6E6	26.243	1478.635 #
25)	Chlordane-3	5.470	6.196	79820971	139.8E6	560.508	372.993 #
26)	Chlordane-4	5.529	6.270	79608215	139.5E6	666.093	309.680 #
27)	Chlordane-5	6.356	0.000	72052076	0	1402.517	N.D. #

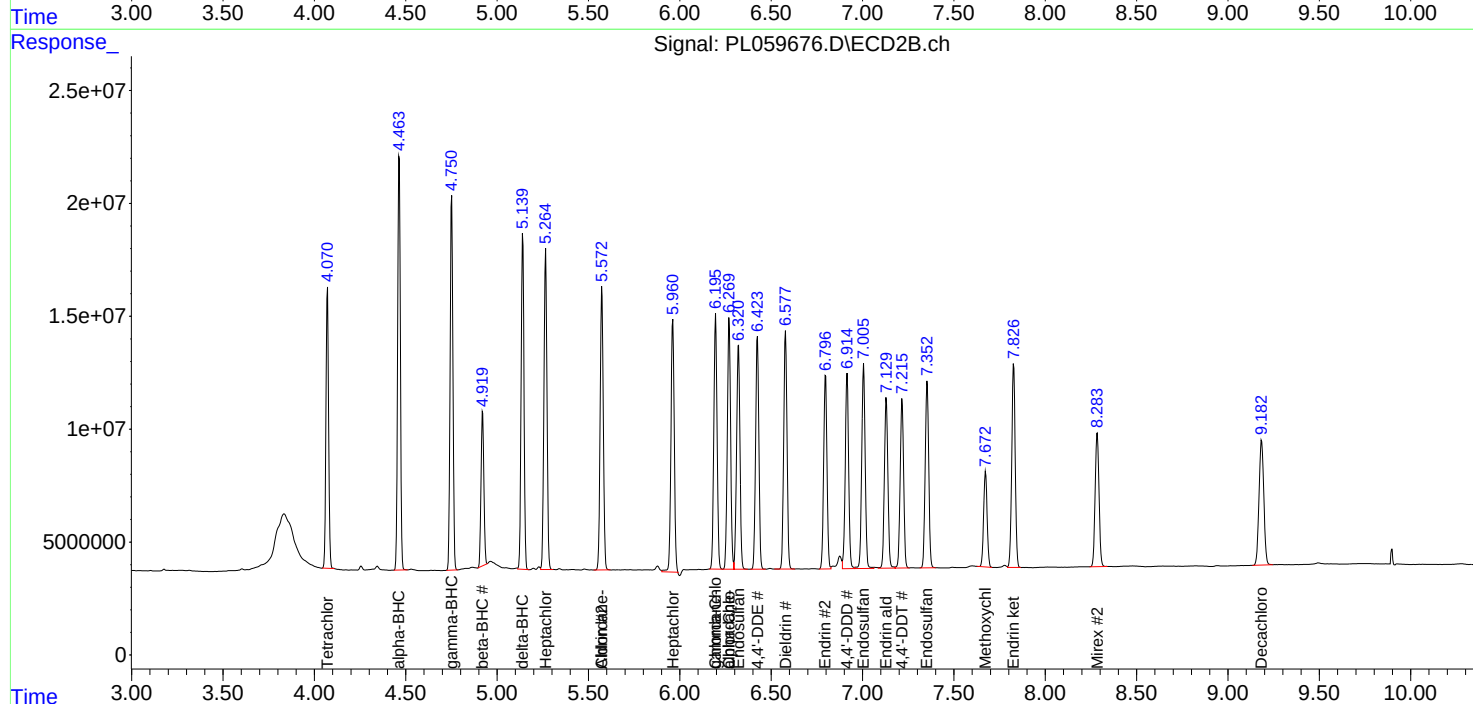
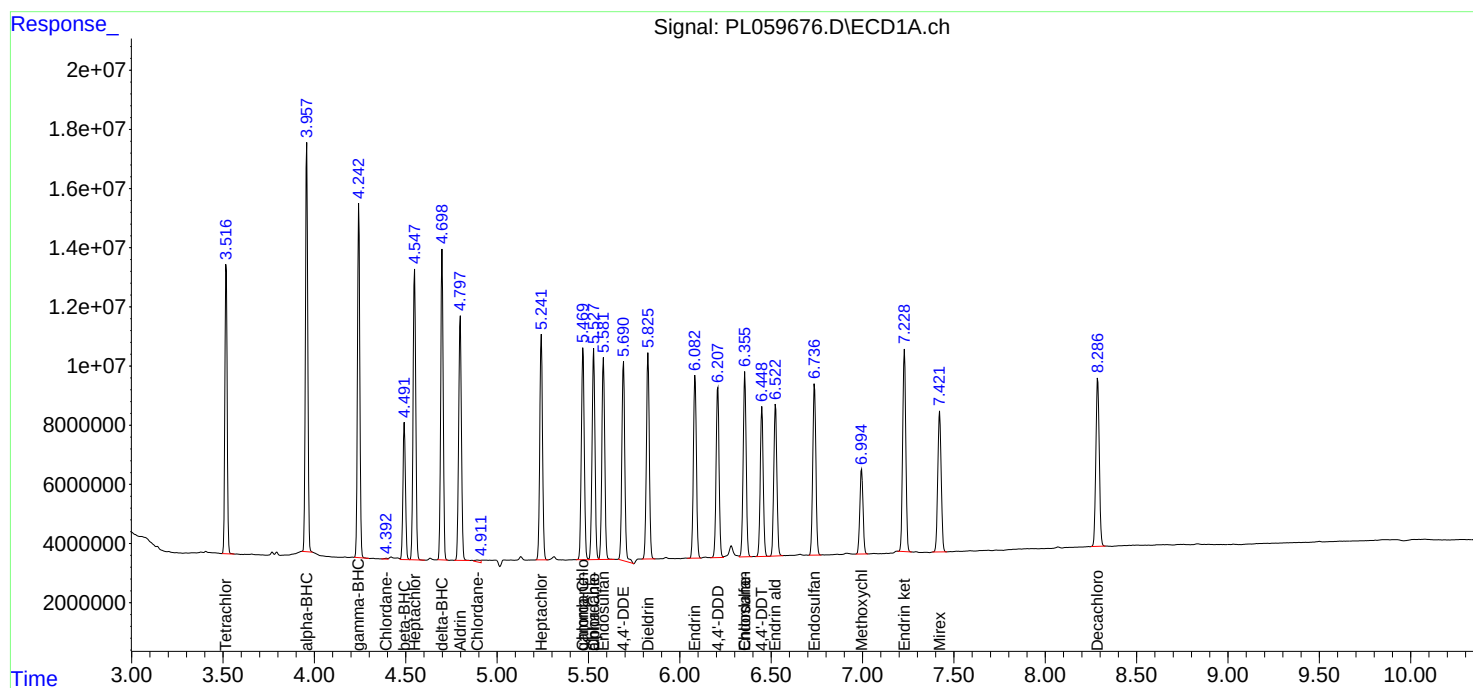
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

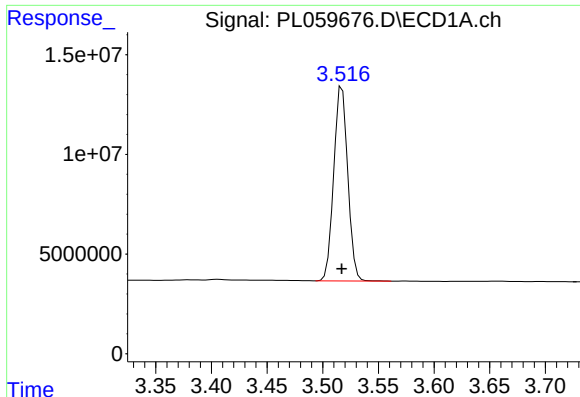
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 19:59
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:16:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

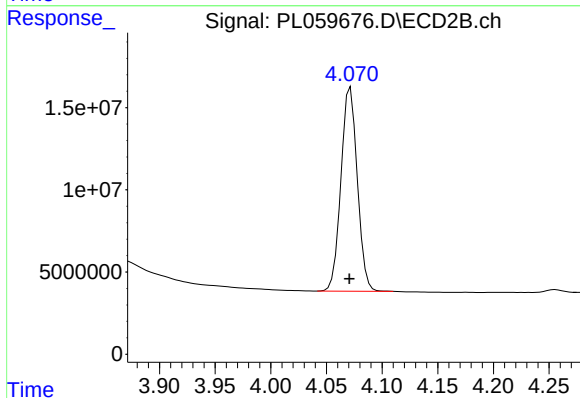




#1 Tetrachloro-m-xylene

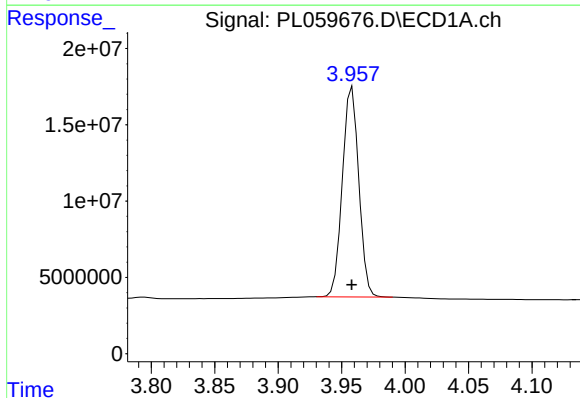
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 85547451
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



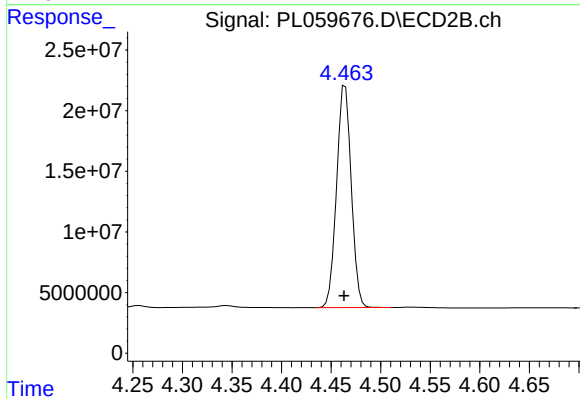
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 126750454
Conc: 47.66 ng/ml



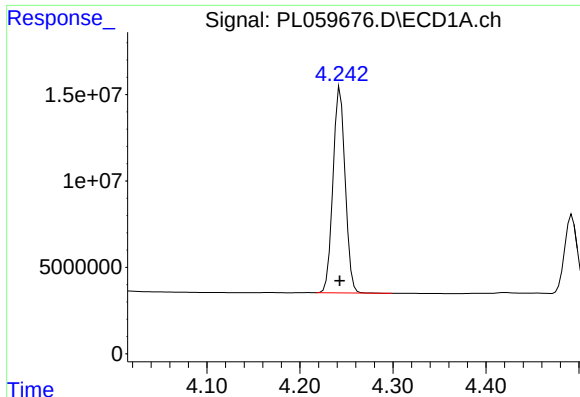
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 123799479
Conc: 48.13 ng/ml



#2 alpha-BHC

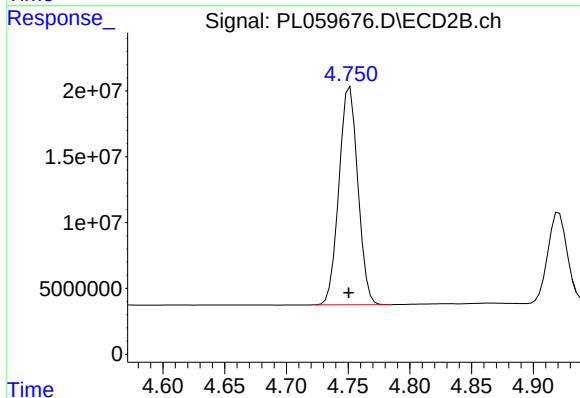
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 188629309
Conc: 48.44 ng/ml



#3 gamma-BHC (Lindane)

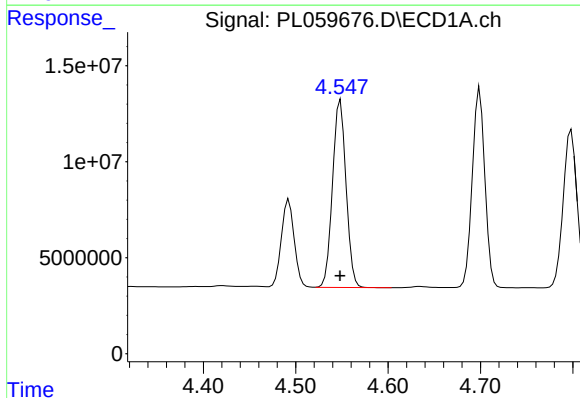
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 108381214
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



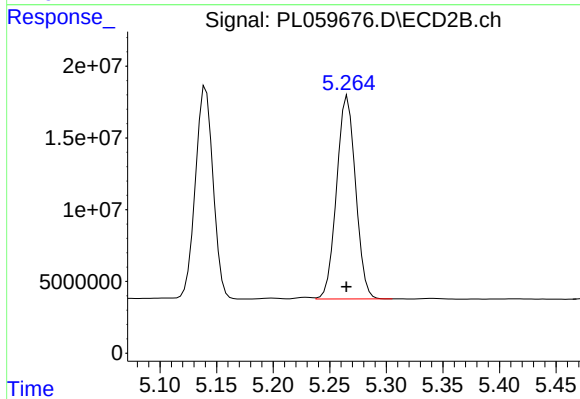
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 176530621
Conc: 48.27 ng/ml



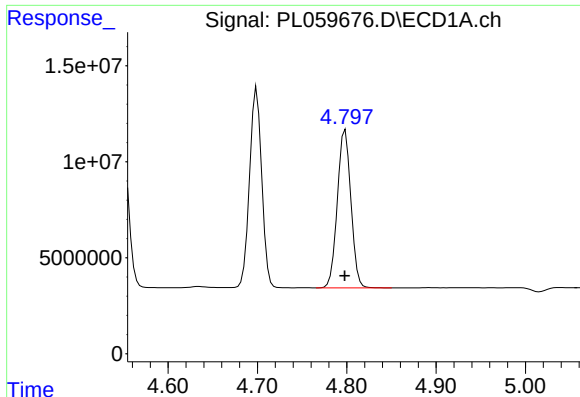
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 99330949
Conc: 47.55 ng/ml



#4 Heptachlor

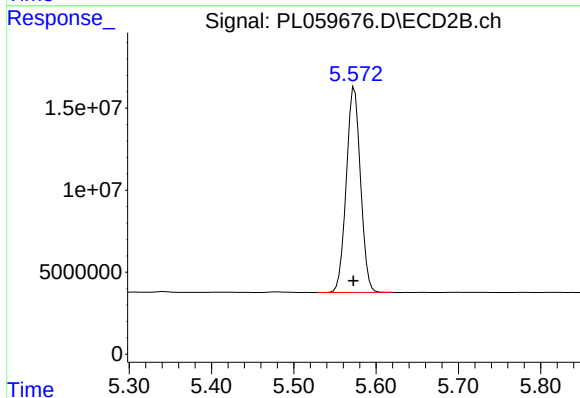
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 164913075
Conc: 47.07 ng/ml



#5 Aldrin

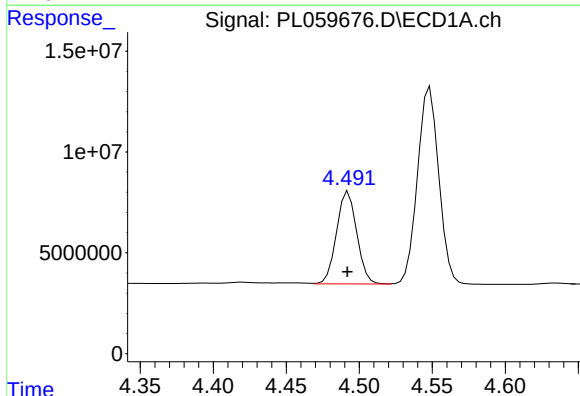
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 86803700
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



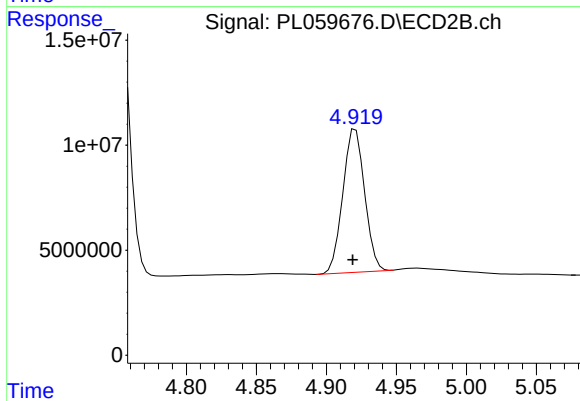
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 150575298
Conc: 47.62 ng/ml



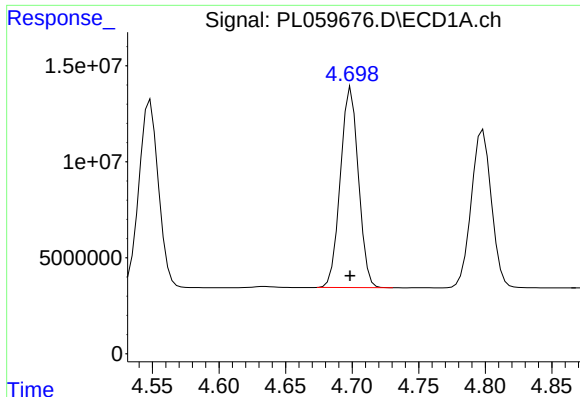
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 44357440
Conc: 47.28 ng/ml



#6 beta-BHC

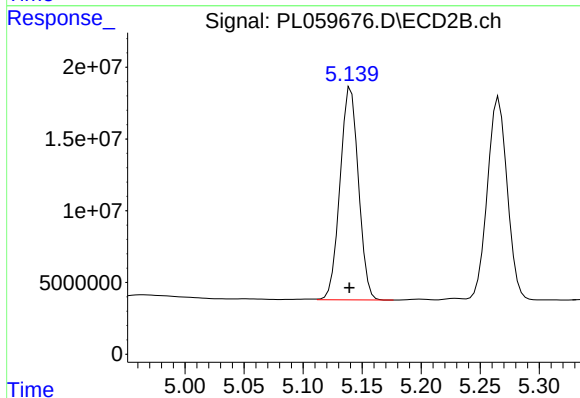
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 73837500
Conc: 47.95 ng/ml



#7 delta-BHC

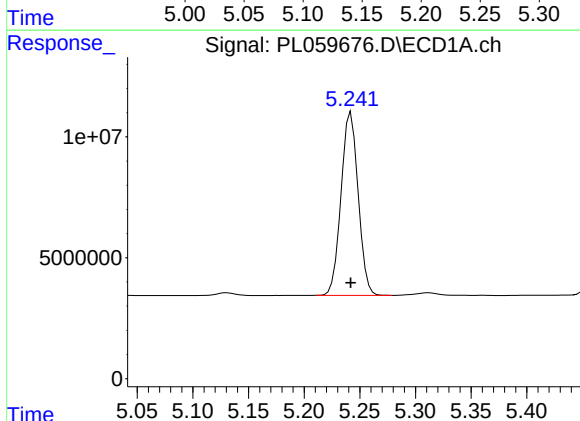
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 98367550
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



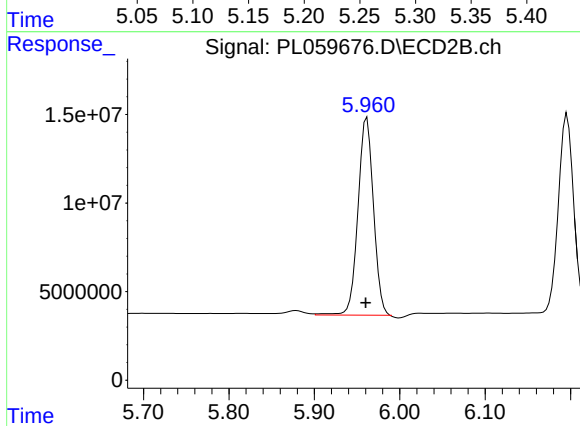
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.001 min
Response: 160730089
Conc: 54.94 ng/ml



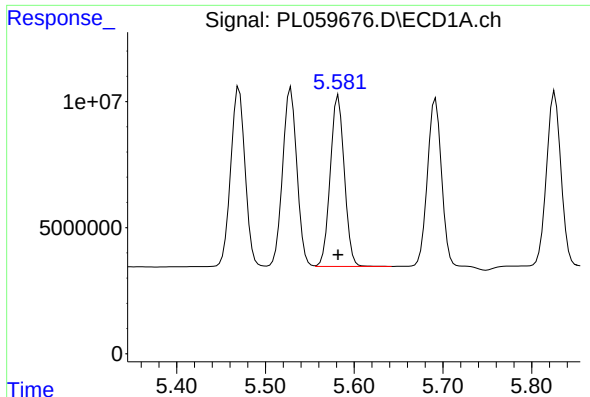
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 80977109
Conc: 49.95 ng/ml



#8 Heptachlor epoxide

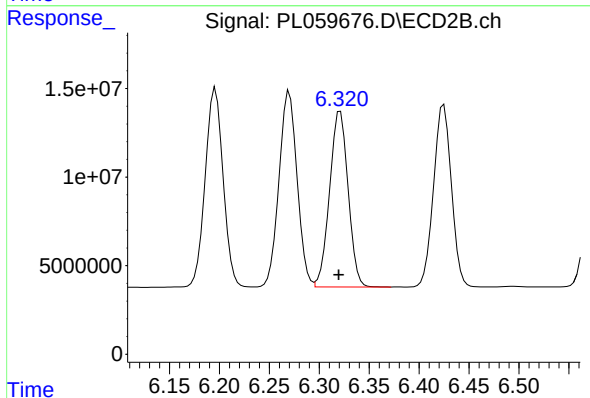
R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 140718032
Conc: 57.90 ng/ml



#9 Endosulfan I

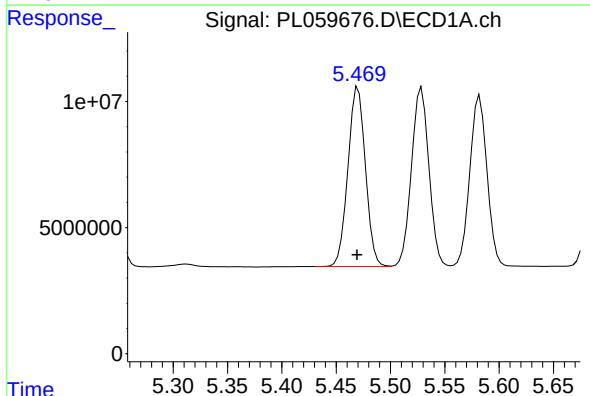
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 74662165
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



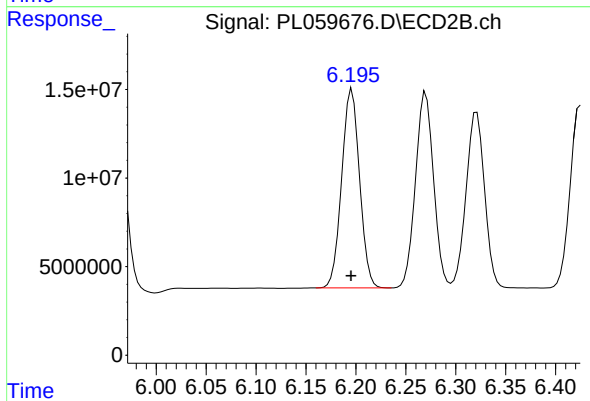
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 127974717
Conc: 47.43 ng/ml



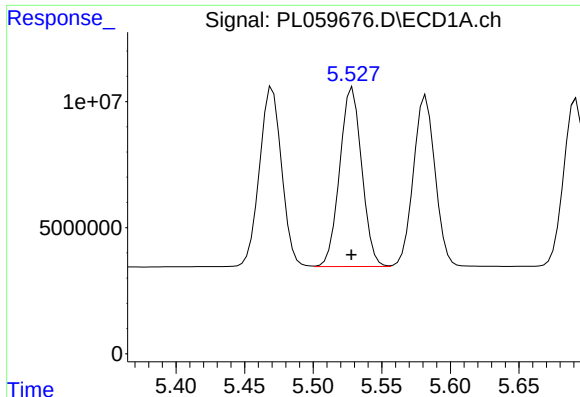
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 79820971
Conc: 48.79 ng/ml



#10 gamma-Chlordane

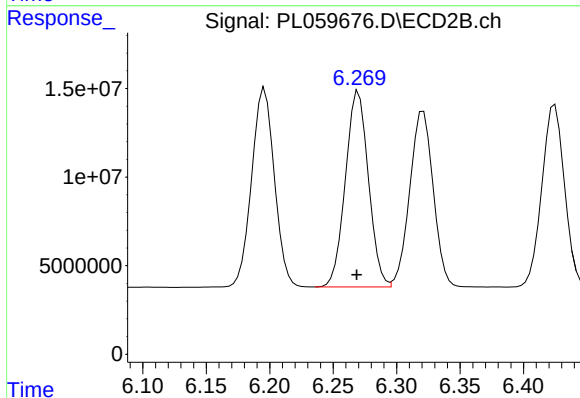
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 139838011
Conc: 47.42 ng/ml



#11 alpha-Chlordane

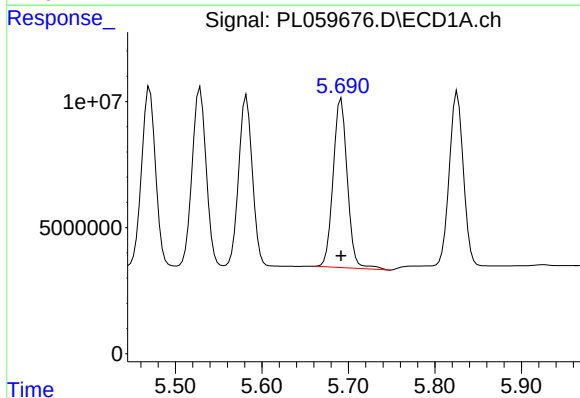
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 79608215
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



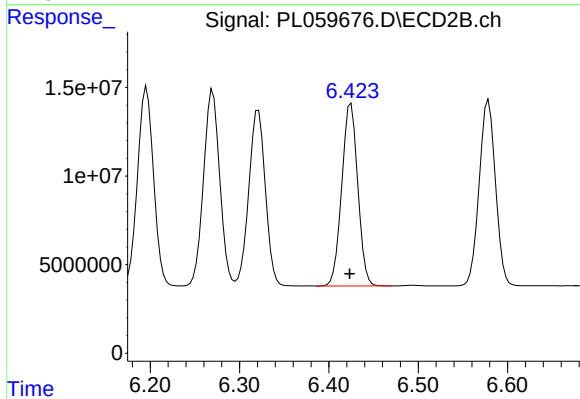
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 139481382
Conc: 47.16 ng/ml



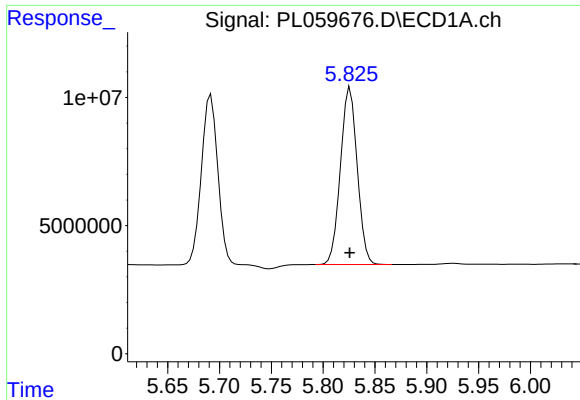
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 76061303
Conc: 50.74 ng/ml



#12 4,4'-DDE

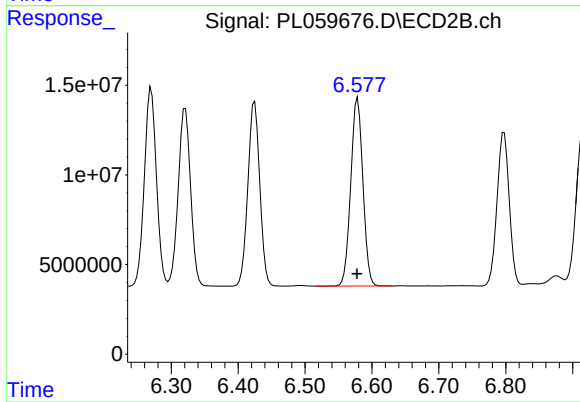
R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 128146550
Conc: 48.03 ng/ml



#13 Dieldrin

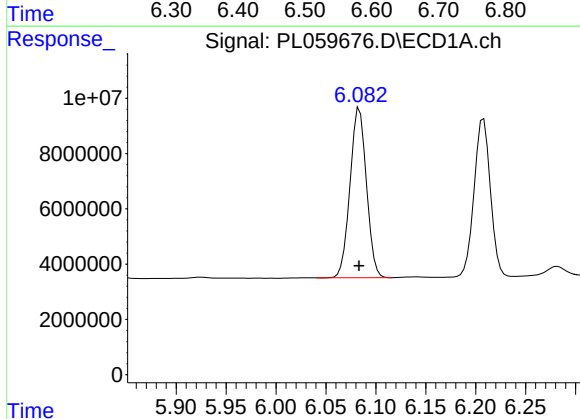
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 77897543
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



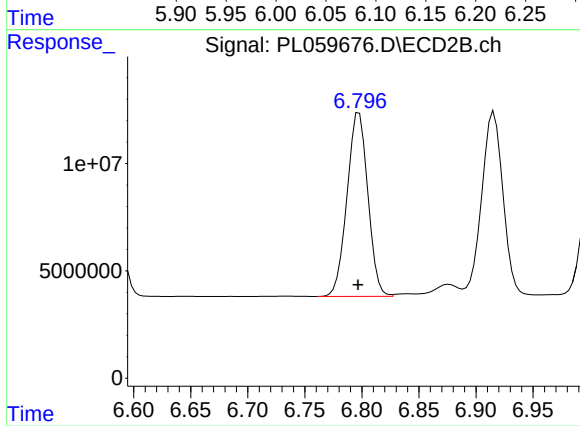
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 132922406
Conc: 47.17 ng/ml



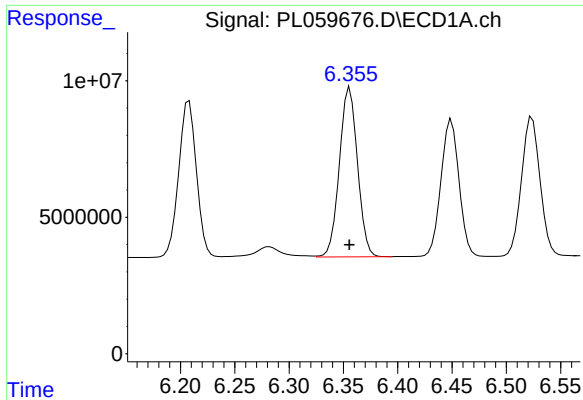
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 70378110
Conc: 47.60 ng/ml



#14 Endrin

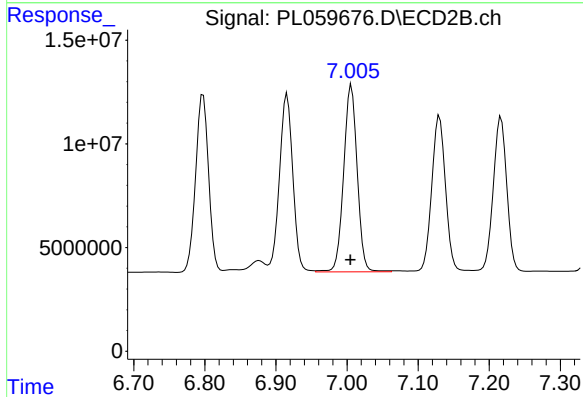
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 108924275
Conc: 44.29 ng/ml



#15 Endosulfan II

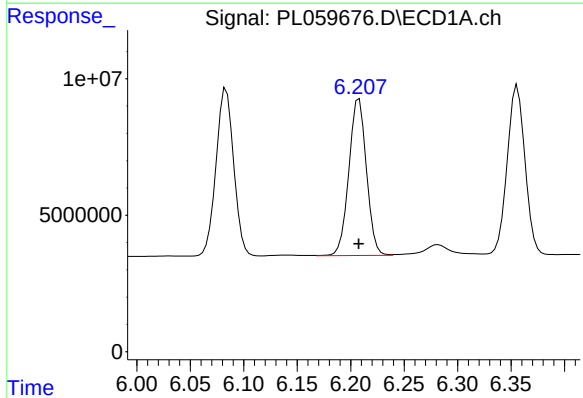
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 72052076
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



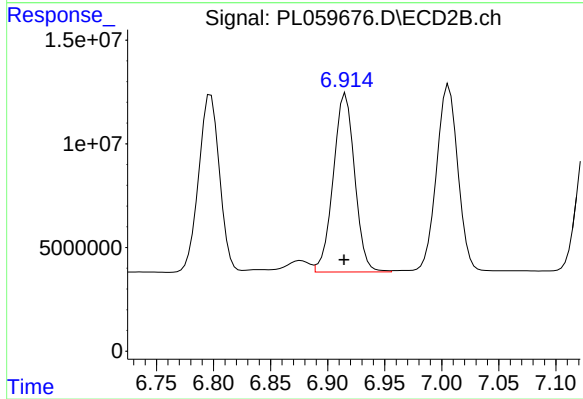
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 119318501
Conc: 46.45 ng/ml



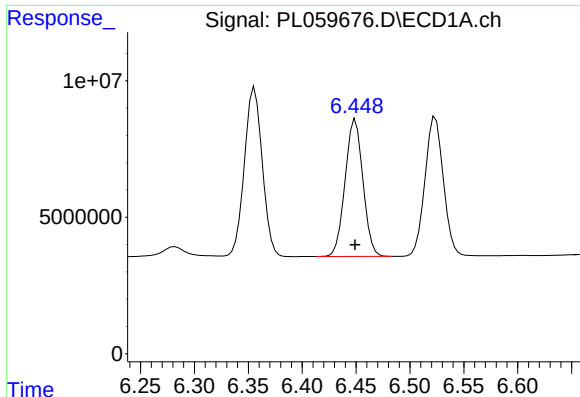
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 65660443
Conc: 49.19 ng/ml



#16 4,4'-DDD

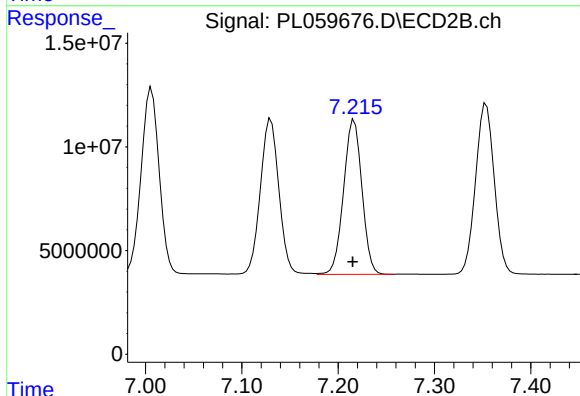
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 112424937
Conc: 47.22 ng/ml



#17 4,4'-DDT

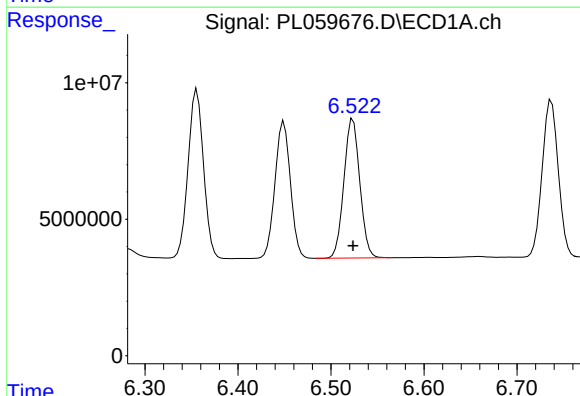
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 58023492
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



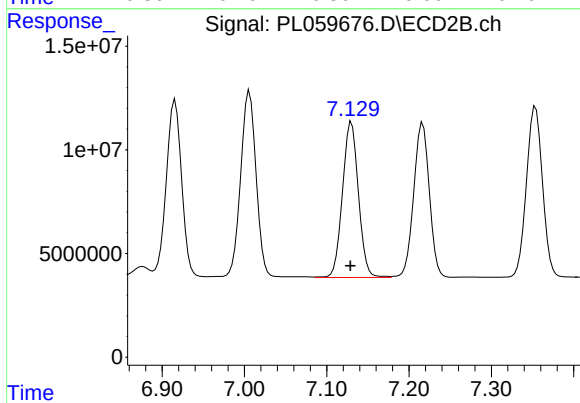
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 98412049
Conc: 43.51 ng/ml



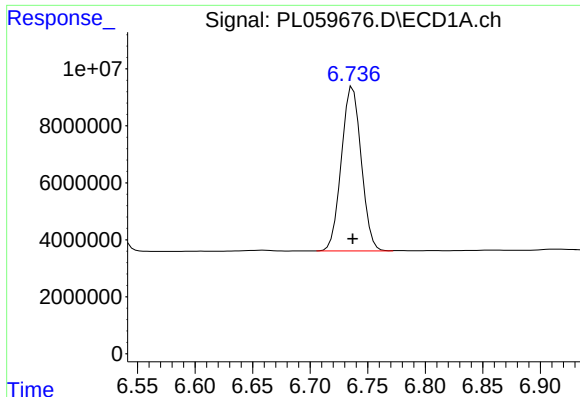
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 60632754
Conc: 48.04 ng/ml



#18 Endrin aldehyde

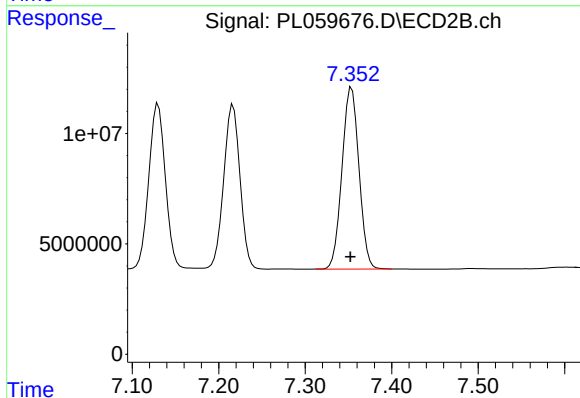
R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 101328366
Conc: 45.73 ng/ml



#19 Endosulfan Sulfate

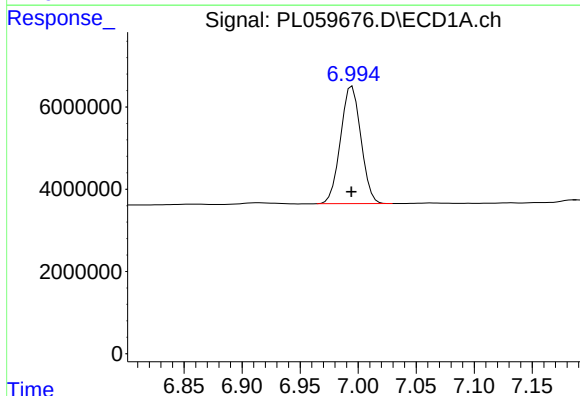
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 69551578
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



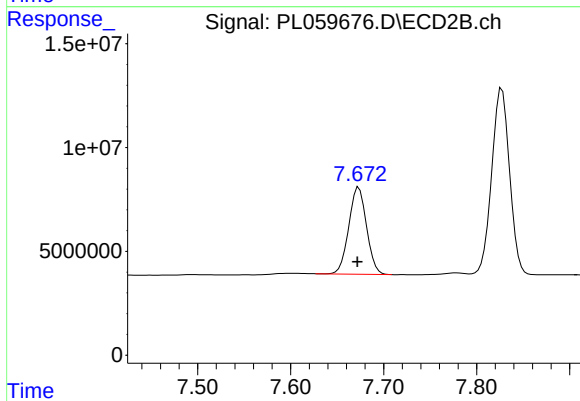
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 111425714
Conc: 46.56 ng/ml



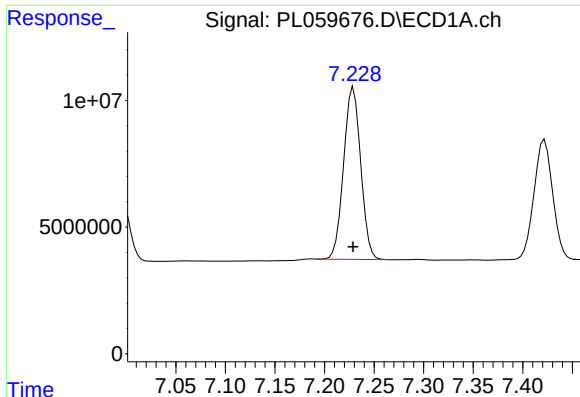
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 34912848
Conc: 45.62 ng/ml



#20 Methoxychlor

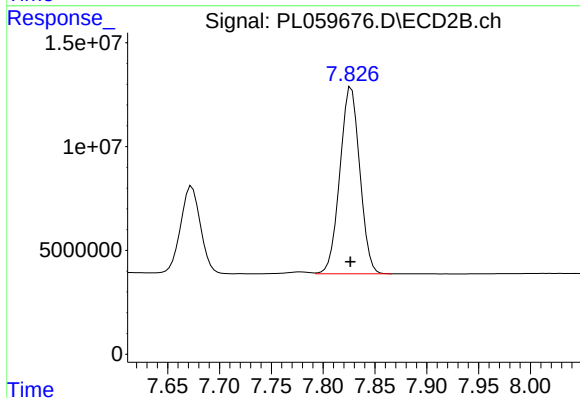
R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 55643324
Conc: 43.09 ng/ml



#21 Endrin ketone

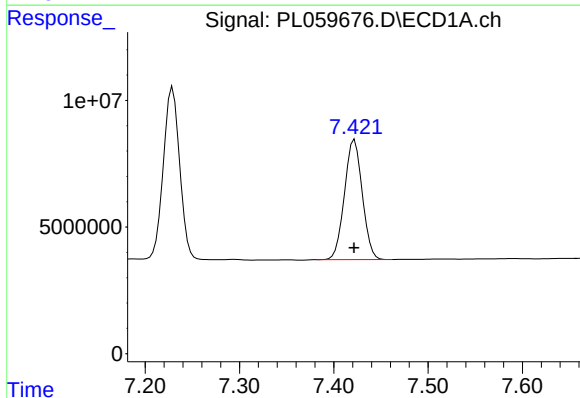
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 81431525
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



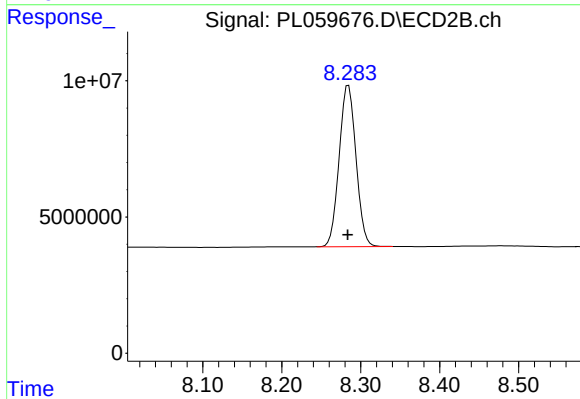
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 120105090
Conc: 47.67 ng/ml



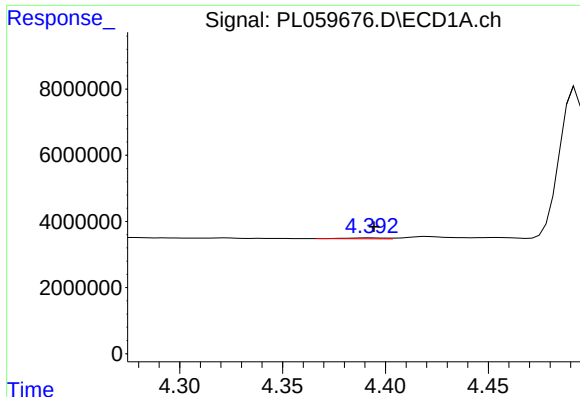
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 62210776
Conc: 47.91 ng/ml



#22 Mirex

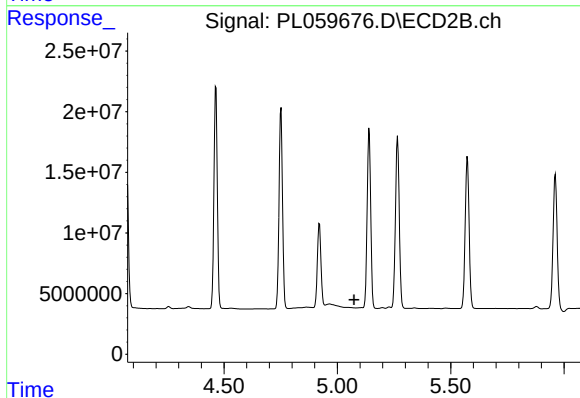
R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 87871666
Conc: 46.01 ng/ml



#23 Chlordane-1

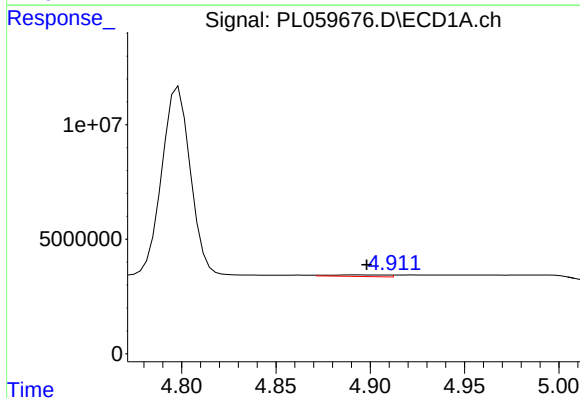
R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 340217
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



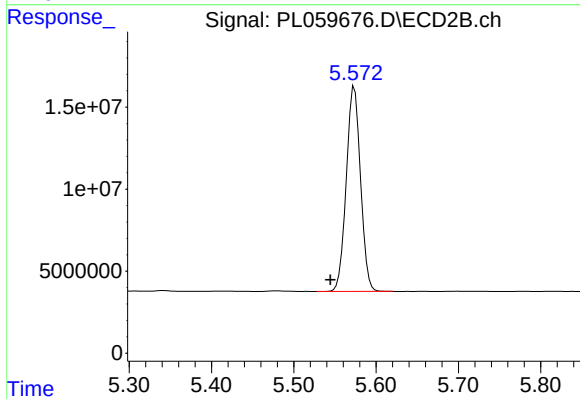
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



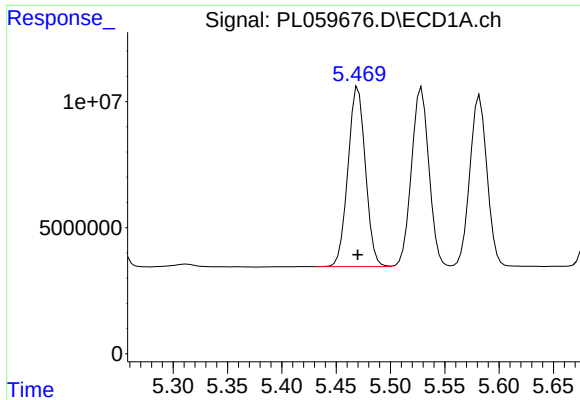
#24 Chlordane-2

R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 1365679
Conc: 26.24 ng/ml



#24 Chlordane-2

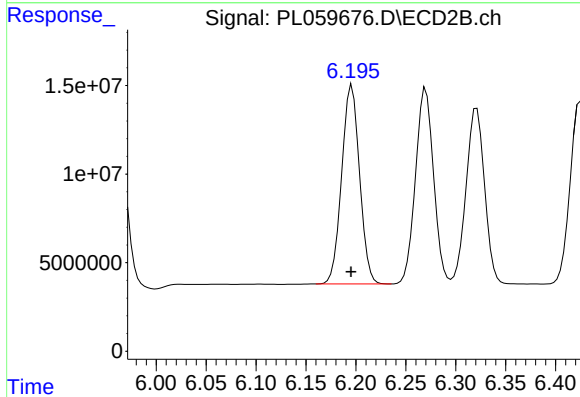
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 150575298
Conc: 1478.63 ng/ml



#25 Chlordane-3

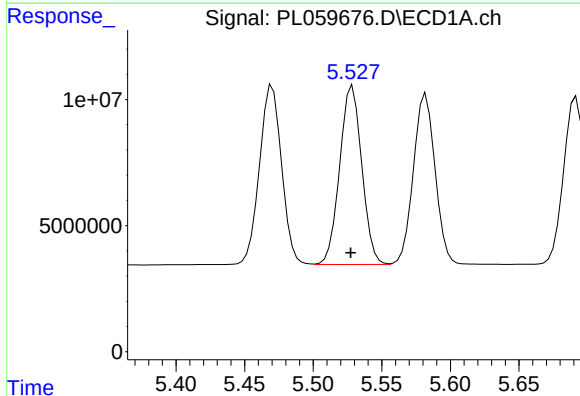
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 79820971
Conc: 560.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



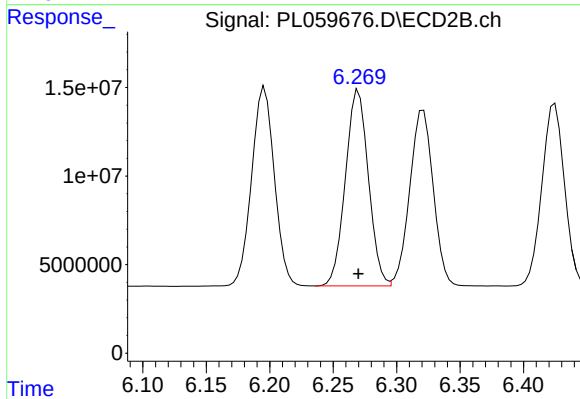
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 139838011
Conc: 372.99 ng/ml



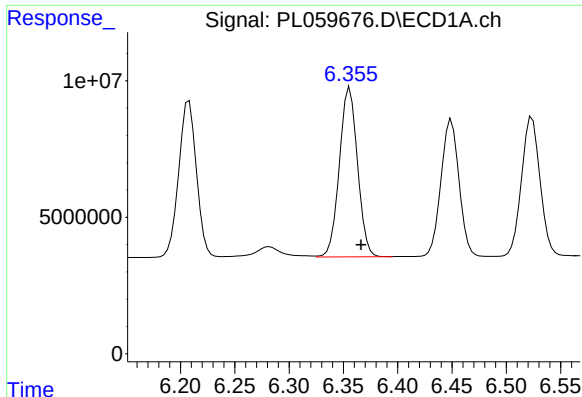
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 79608215
Conc: 666.09 ng/ml



#26 Chlordane-4

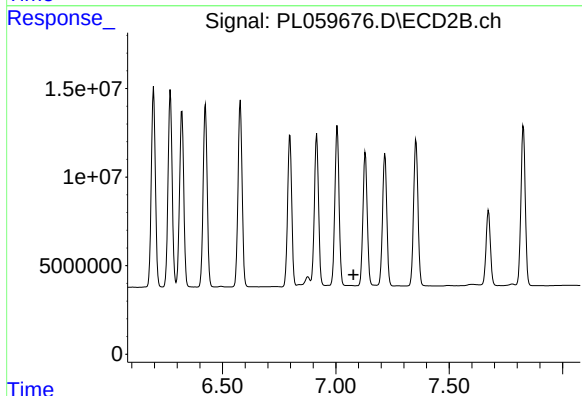
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 139481382
Conc: 309.68 ng/ml



#27 Chlordane-5

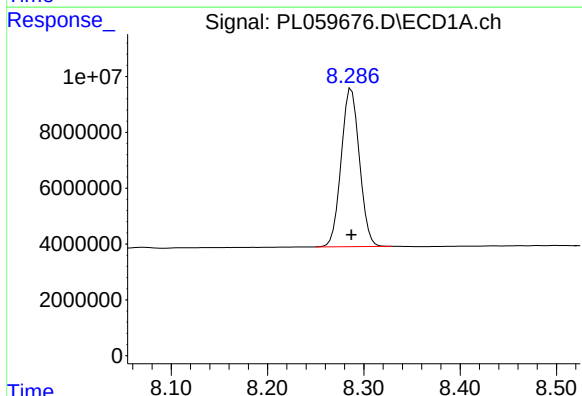
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 72052076
Conc: 1402.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



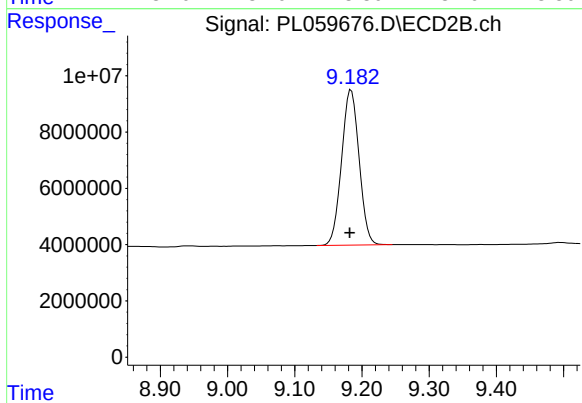
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 74423356
Conc: 48.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 99758886
Conc: 45.89 ng/ml