

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
 Data File : PL082335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 12:44
 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: Apr 26 21:23:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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	2.649	142.3E6	116.9E6	53.267	50.443
28)	SA Decachlor...	8.743	7.760	94809491	98234299	49.662	43.038
Target Compounds							
2)	A alpha-BHC	3.774	3.146	217.9E6	172.9E6	54.752	50.799
3)	MA gamma-BHC...	4.102	3.473	198.3E6	162.1E6	53.047	50.419
4)	MA Heptachlor	4.681	3.806	190.4E6	166.8E6	52.114	48.735
5)	MB Aldrin	5.017	4.082	173.0E6	160.9E6	52.463	51.092
6)	B beta-BHC	4.306	3.773	87129993	69574682	51.088	50.993
7)	B delta-BHC	4.547	4.000	197.0E6	157.7E6	54.769	51.419
8)	B Heptachlo...	5.443	4.584	155.0E6	141.1E6	50.817	48.986
9)	A Endosulfan I	5.824	4.951	139.4E6	129.5E6	50.283	48.528
10)	B gamma-Chl...	5.698	4.833	153.7E6	142.5E6	51.105	49.102
11)	B alpha-Chl...	5.776	4.895	149.4E6	141.2E6	50.073	48.637
12)	B 4,4'-DDE	5.954	5.086	129.3E6	119.5E6	50.882	51.978
13)	MA Dieldrin	6.098	5.216	138.1E6	128.4E6	50.054	47.539
14)	MA Endrin	6.326	5.490	114.2E6	108.3E6	47.087	44.288
15)	B Endosulfa...	6.548	5.786	114.5E6	106.9E6	47.031	47.444
16)	A 4,4'-DDD	6.470	5.641	109.4E6	99420726	53.960	53.155
17)	MA 4,4'-DDT	6.781	5.889	107.0E6	96199388	46.771	45.536
18)	B Endrin al...	6.678	5.966	96579608	86504037	51.258	46.225
19)	B Endosulfa...	6.912	6.189	117.4E6	108.4E6	49.508	46.057
20)	A Methoxychlor	7.262	6.468	54648112	53328435	44.781	44.006
21)	B Endrin ke...	7.391	6.693	122.3E6	119.0E6	51.073	46.864
22)	Mirex	7.856	6.865	92735812	99922652	47.403	43.364
23)	Chlordane-1	4.495f	3.625	54601	27877	0.494	0.314 #
24)	Chlordane-2	5.017f	4.225f	173.0E6	3906875	1453.139	34.838 #
25)	Chlordane-3	5.698	4.833	153.7E6	142.5E6	355.954	501.519 #
26)	Chlordane-4	5.776	4.895	149.4E6	141.2E6	287.445	473.135 #
27)	Chlordane-5	0.000	5.786	0	106.9E6	N.D.	1083.382 #

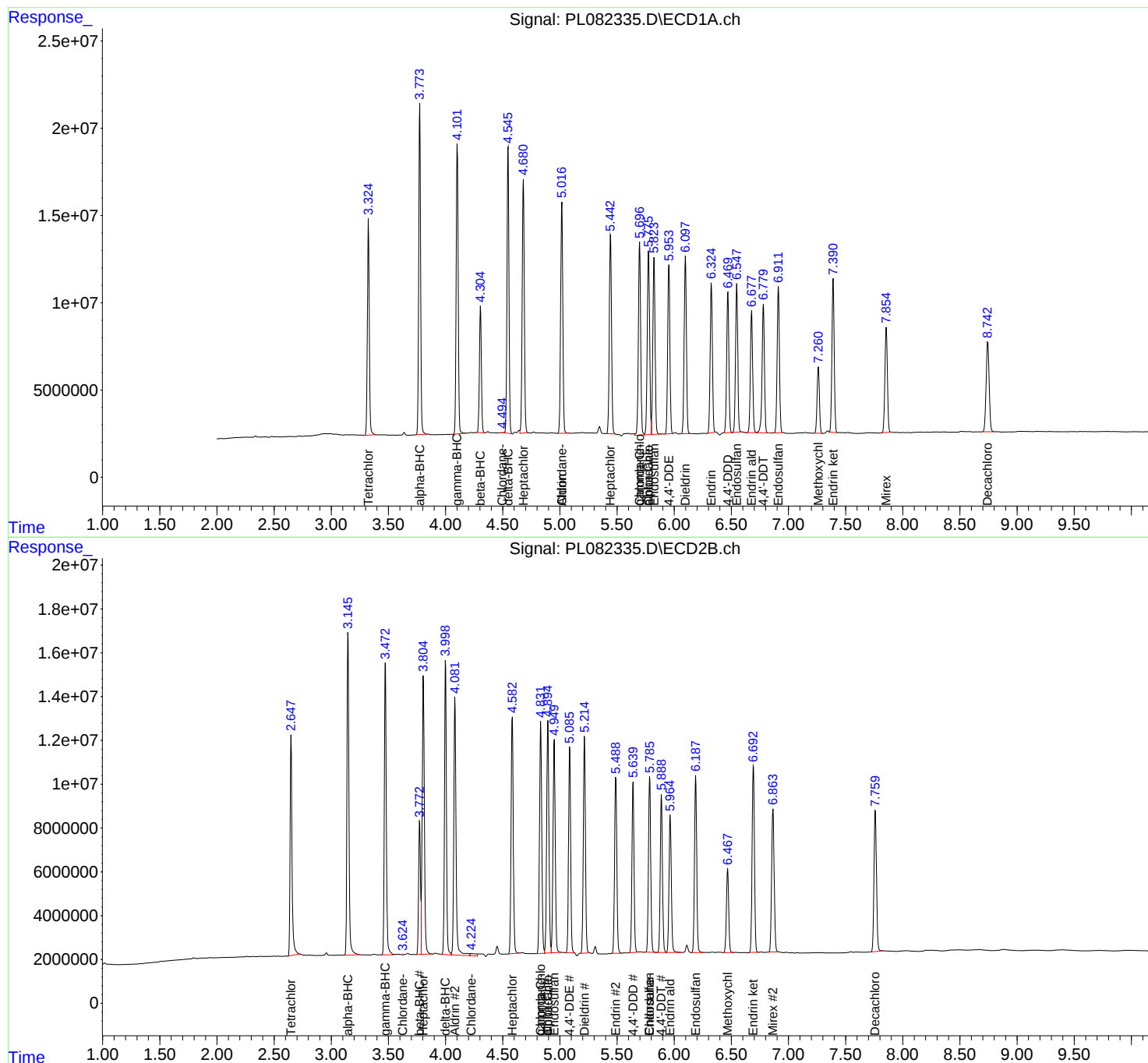
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

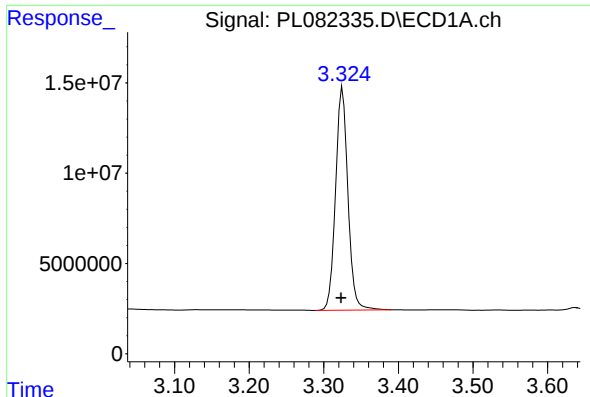
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
Data File : PL082335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 12:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:23:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

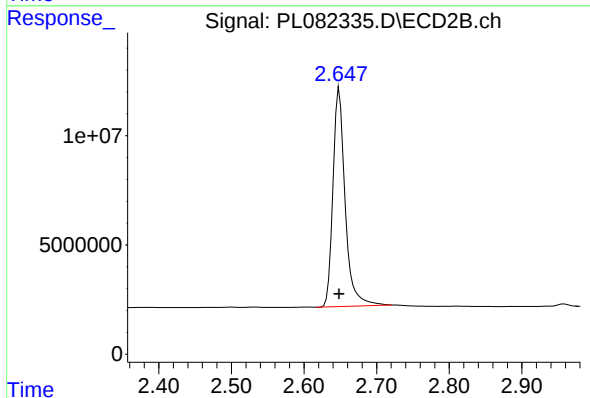




#1 Tetrachloro-m-xylene

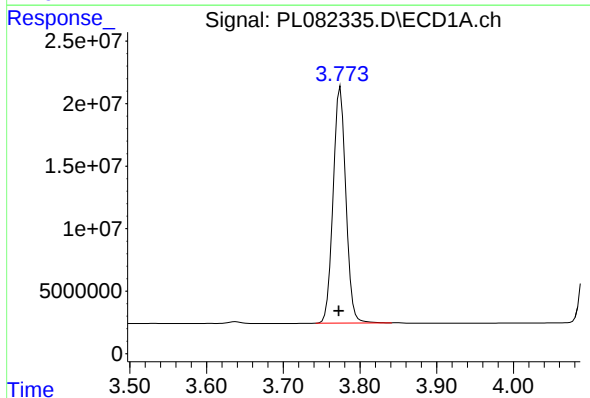
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 142287591
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



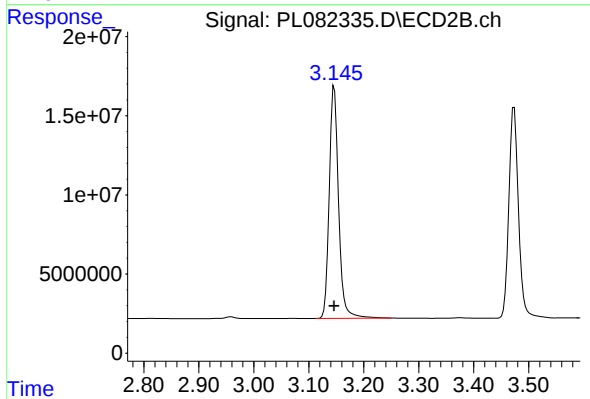
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 116863493
Conc: 50.44 ng/ml



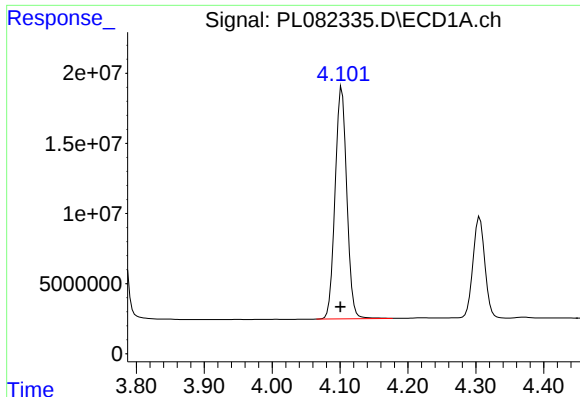
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: 217926999
Conc: 54.75 ng/ml



#2 alpha-BHC

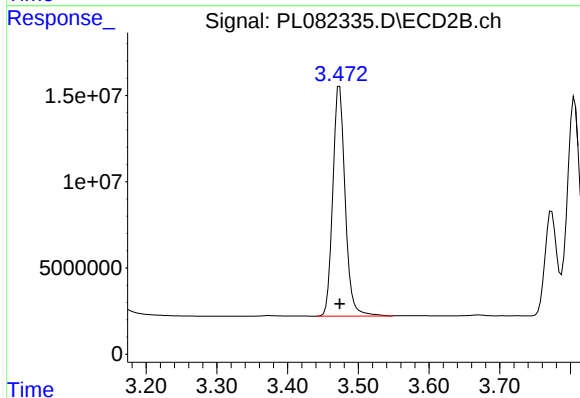
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 172894453
Conc: 50.80 ng/ml



#3 gamma-BHC (Lindane)

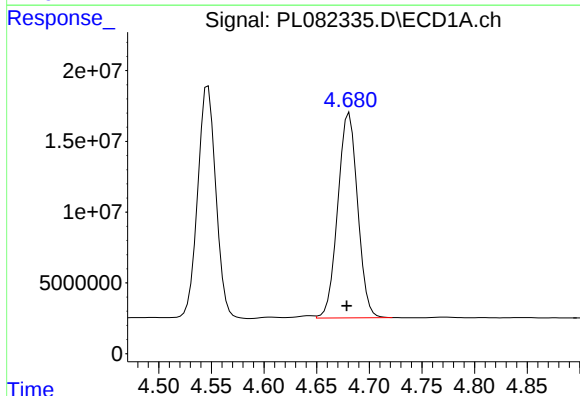
R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 198338259
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



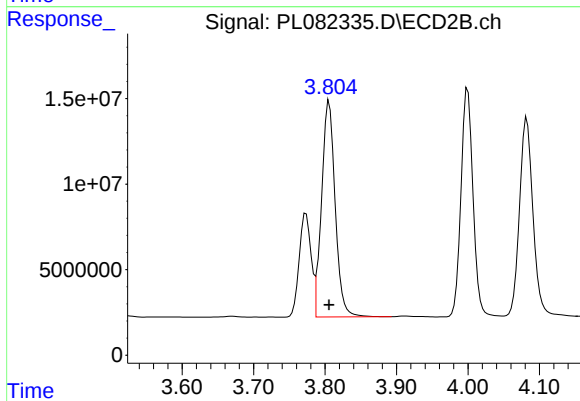
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 162112484
Conc: 50.42 ng/ml



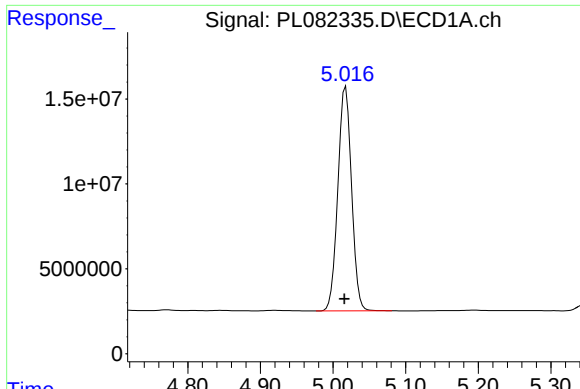
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 190419141
Conc: 52.11 ng/ml



#4 Heptachlor

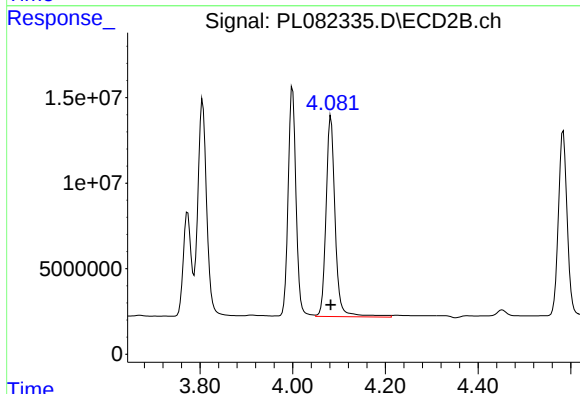
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 166832120
Conc: 48.74 ng/ml



#5 Aldrin

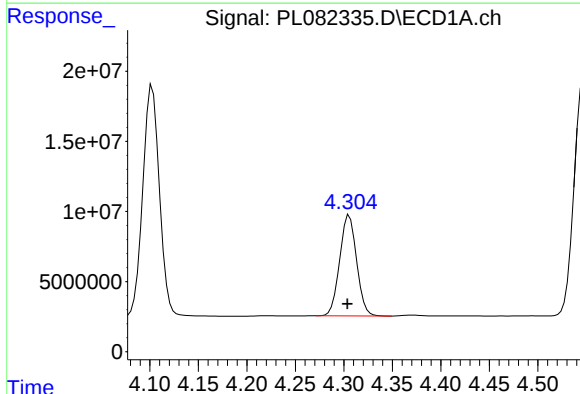
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 172999786
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



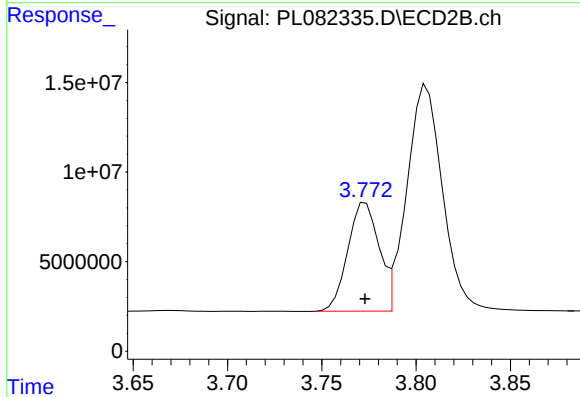
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 160932622
Conc: 51.09 ng/ml



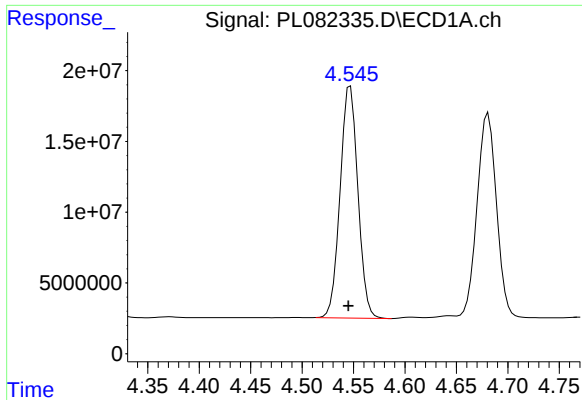
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 87129993
Conc: 51.09 ng/ml



#6 beta-BHC

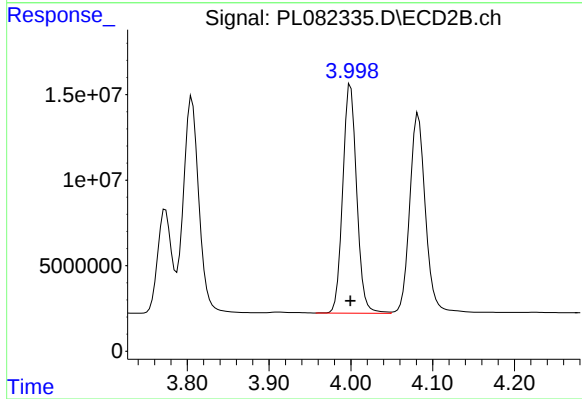
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 69574682
Conc: 50.99 ng/ml



#7 delta-BHC

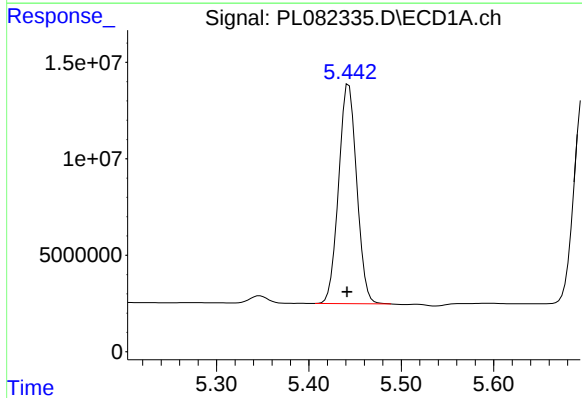
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 197046744
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



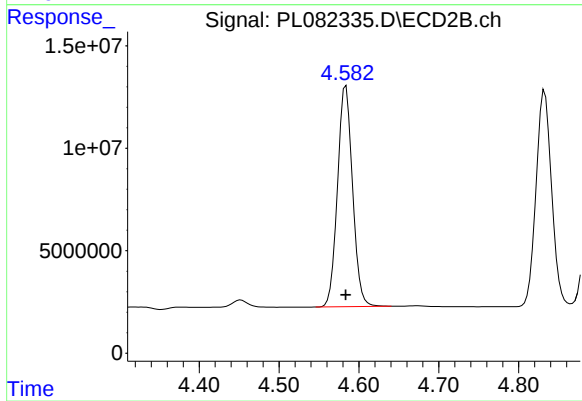
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 157720817
Conc: 51.42 ng/ml



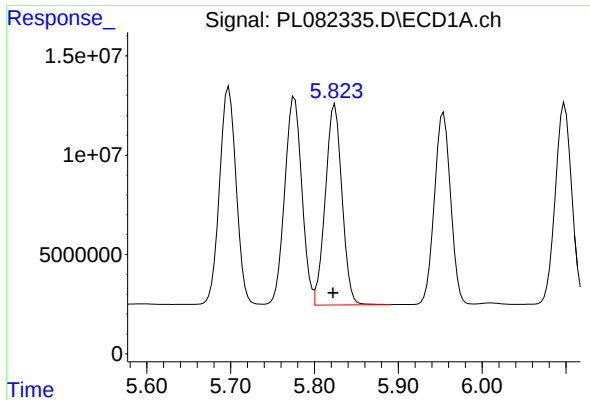
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 155009501
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

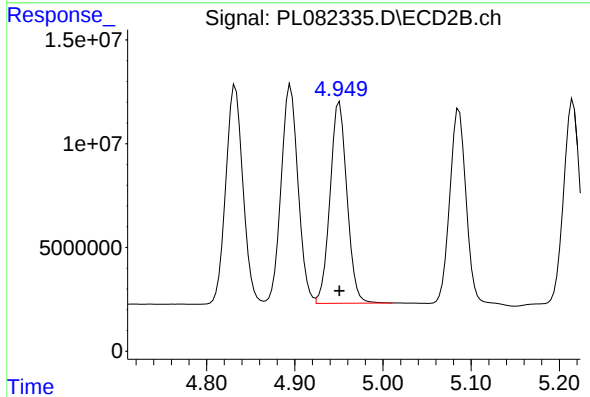
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 141121980
Conc: 48.99 ng/ml



#9 Endosulfan I

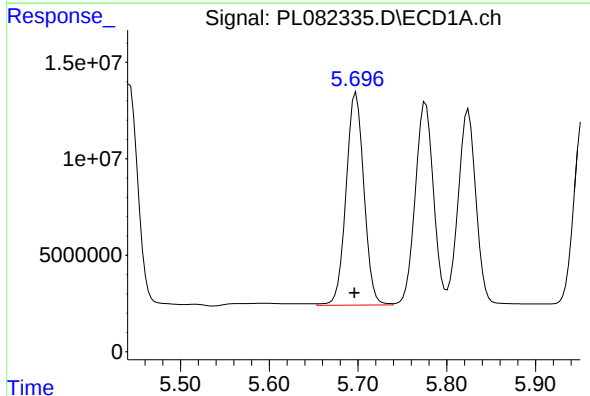
R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 139421594
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



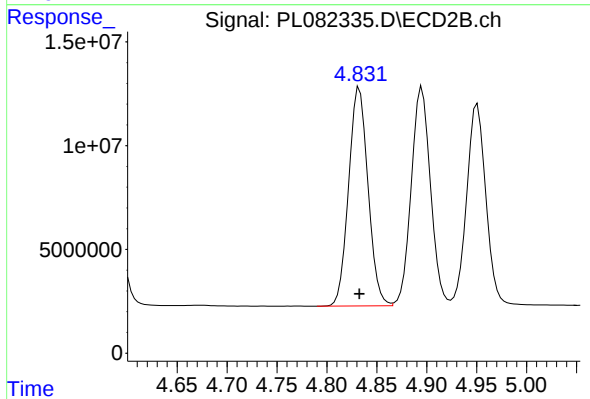
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 129543808
Conc: 48.53 ng/ml



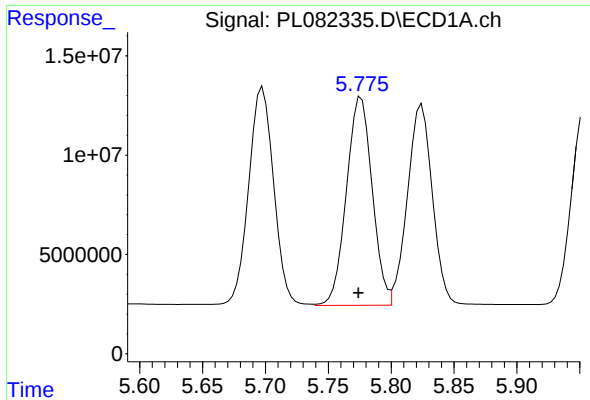
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 153666741
Conc: 51.11 ng/ml



#10 gamma-Chlordane

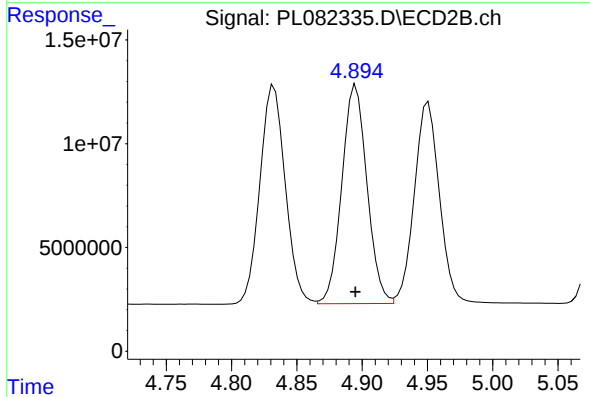
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 142486534
Conc: 49.10 ng/ml



#11 alpha-Chlordane

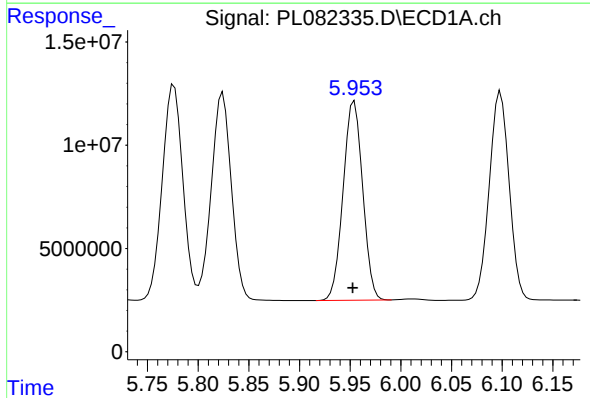
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 149446792
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



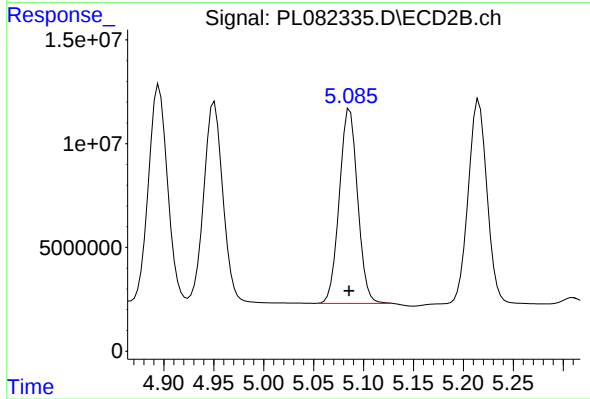
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 141186485
Conc: 48.64 ng/ml



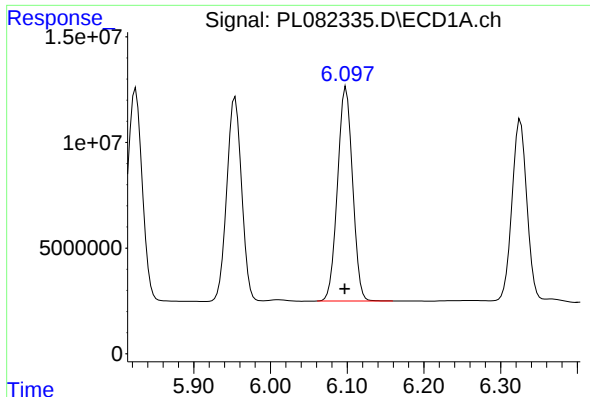
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 129344267
Conc: 50.88 ng/ml



#12 4,4'-DDE

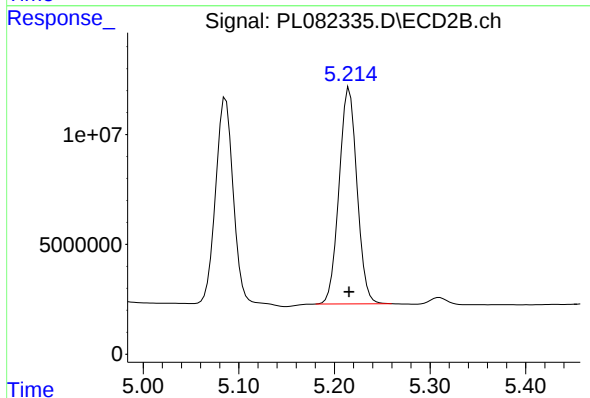
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 119496357
Conc: 51.98 ng/ml



#13 Dieldrin

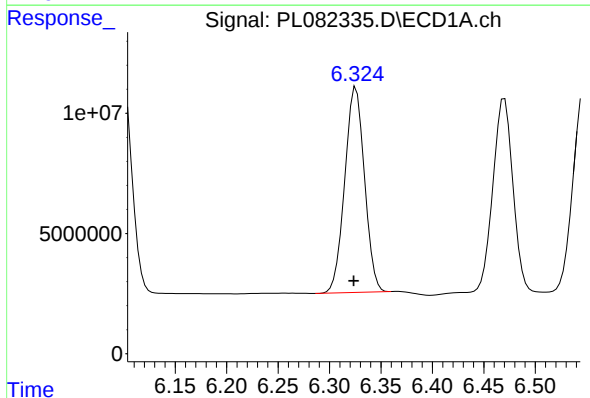
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 138105664
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



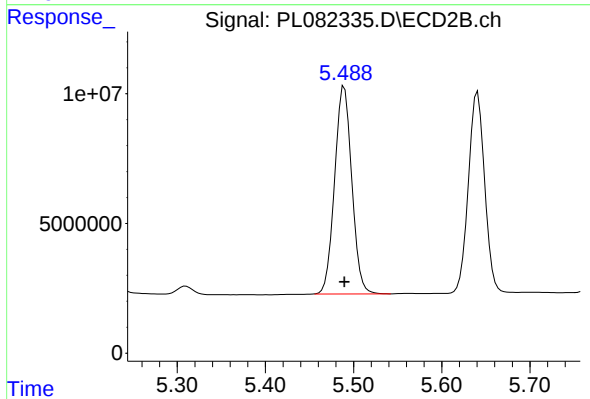
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 128372824
Conc: 47.54 ng/ml



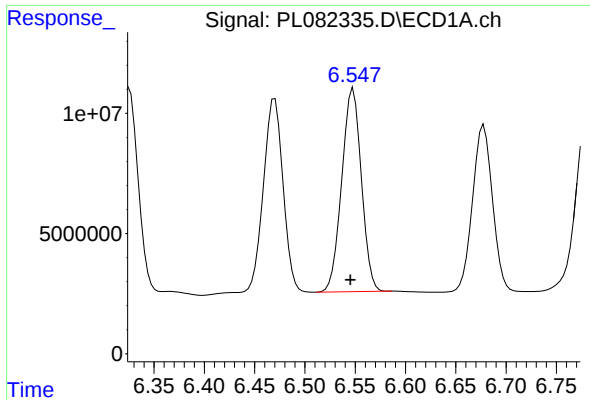
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 114164433
Conc: 47.09 ng/ml



#14 Endrin

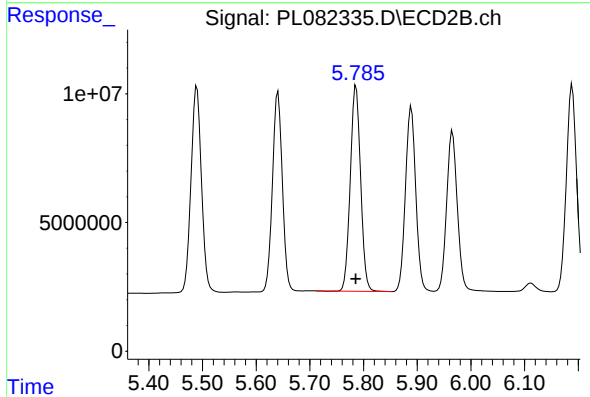
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 108325917
Conc: 44.29 ng/ml



#15 Endosulfan II

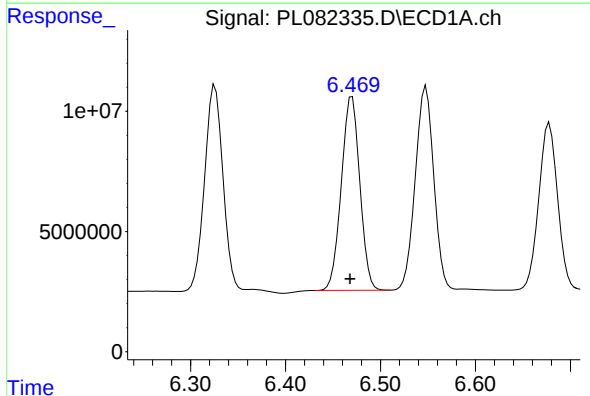
R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 114498811
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



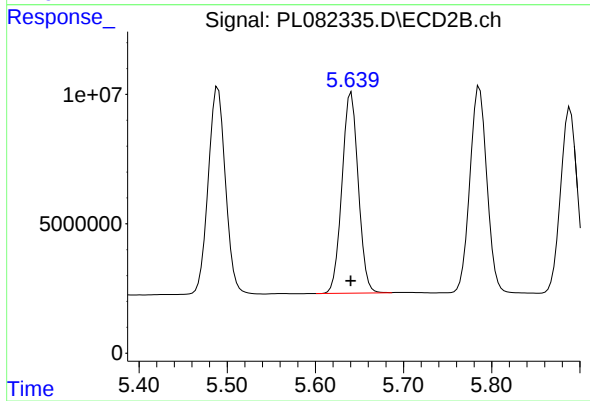
#15 Endosulfan II

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 106943280
Conc: 47.44 ng/ml



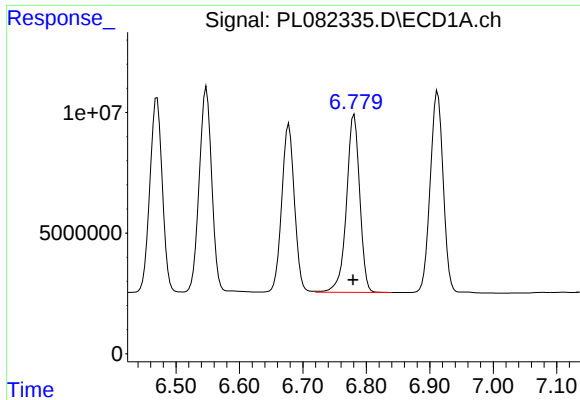
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 109388445
Conc: 53.96 ng/ml



#16 4,4'-DDD

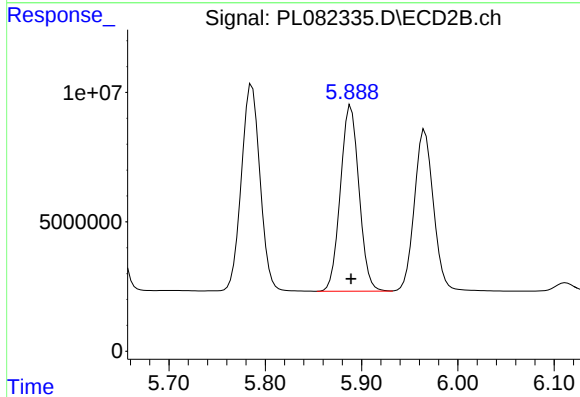
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 99420726
Conc: 53.15 ng/ml



#17 4,4'-DDT

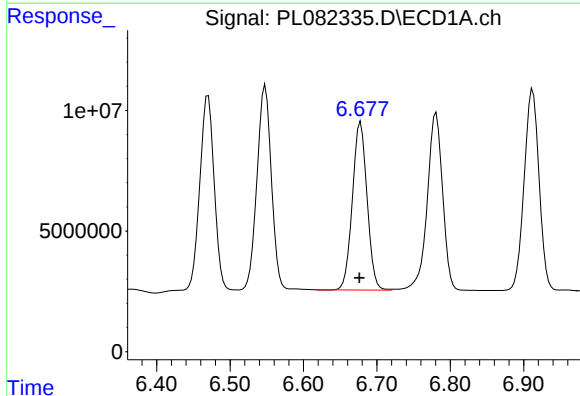
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 106998239
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



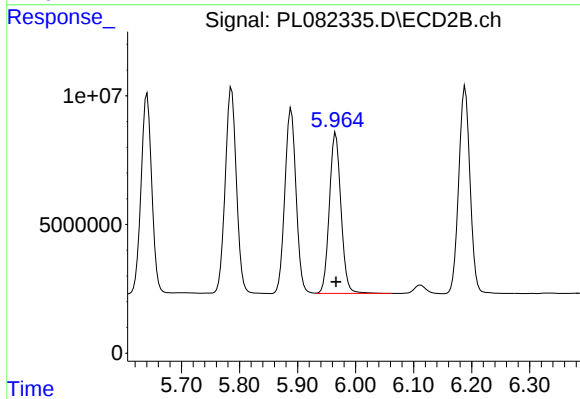
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 96199388
Conc: 45.54 ng/ml



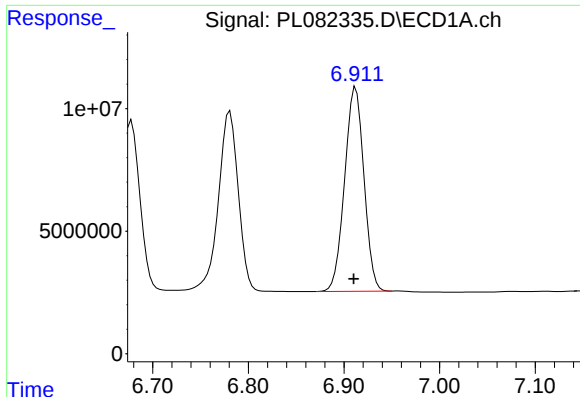
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 96579608
Conc: 51.26 ng/ml



#18 Endrin aldehyde

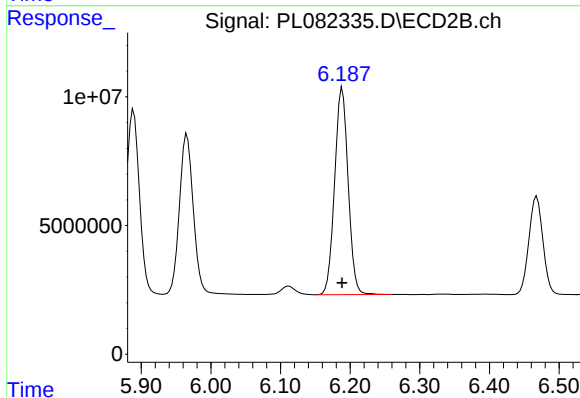
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 86504037
Conc: 46.22 ng/ml



#19 Endosulfan Sulfate

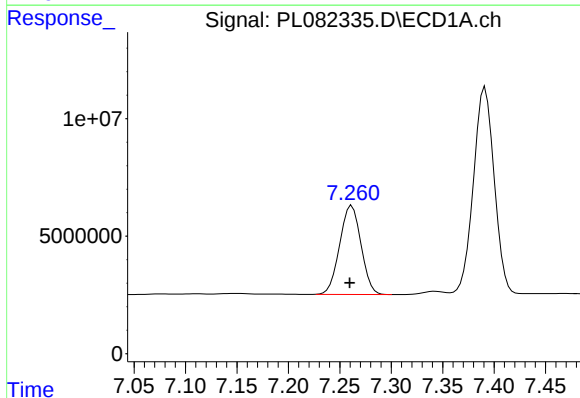
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 117409430
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



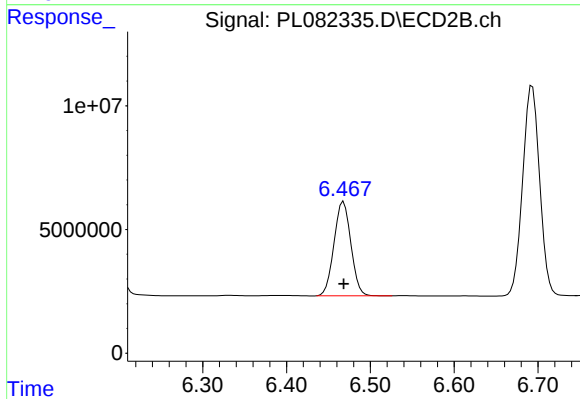
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 108430498
Conc: 46.06 ng/ml



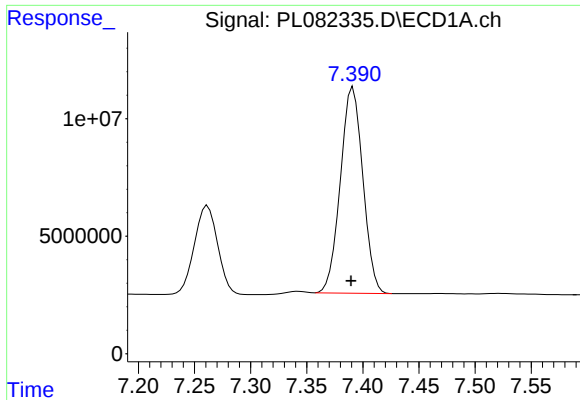
#20 Methoxychlor

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 54648112
Conc: 44.78 ng/ml



#20 Methoxychlor

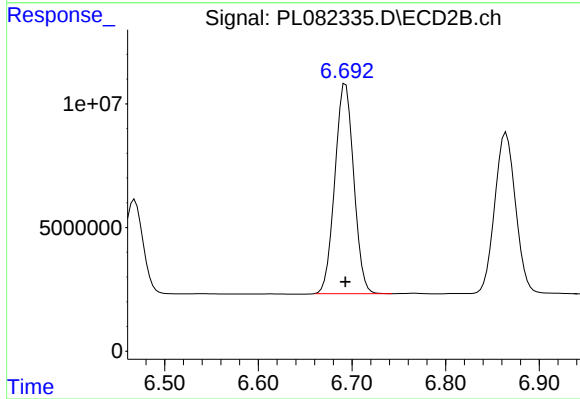
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 53328435
Conc: 44.01 ng/ml



#21 Endrin ketone

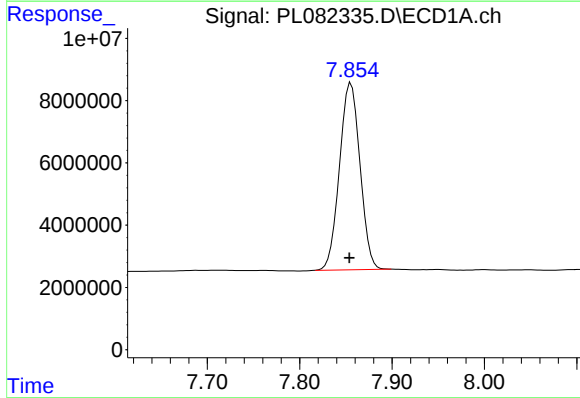
R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 122288607
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



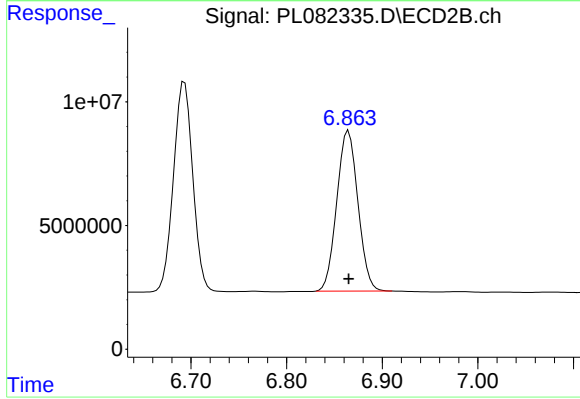
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 118950581
Conc: 46.86 ng/ml



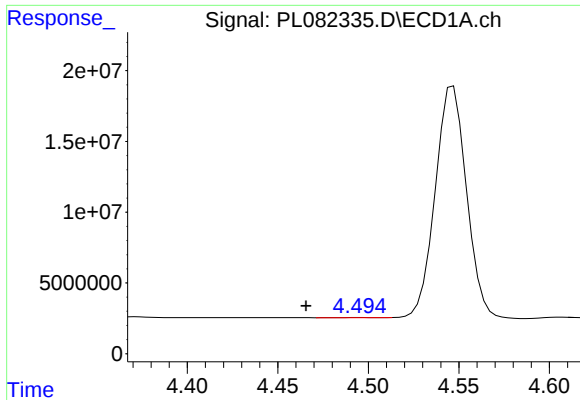
#22 Mirex

R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 92735812
Conc: 47.40 ng/ml



#22 Mirex

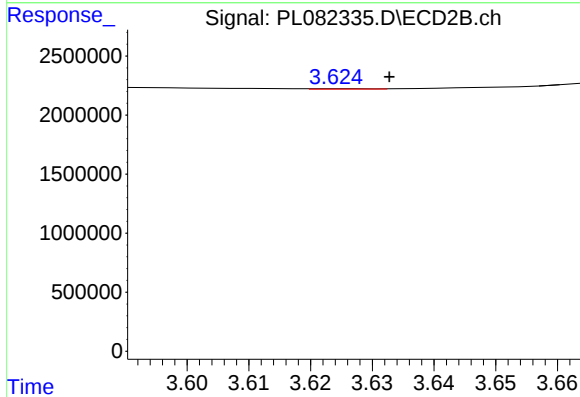
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 99922652
Conc: 43.36 ng/ml



#23 Chlordane-1

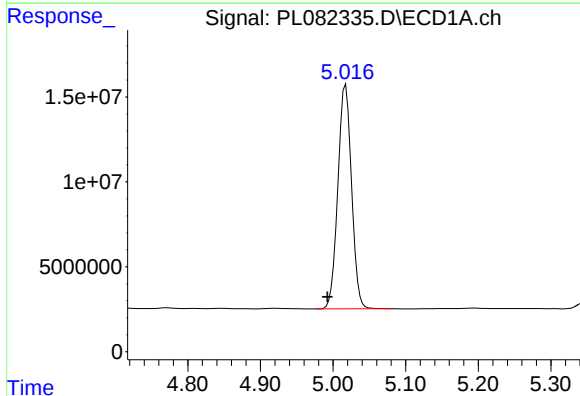
R.T.: 4.495 min
Delta R.T.: 0.030 min
Response: 54601
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



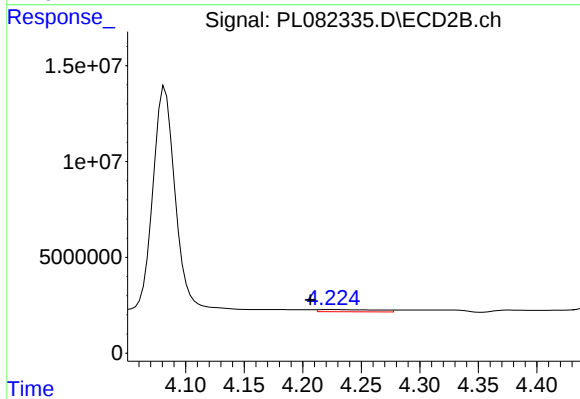
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: -0.007 min
Response: 27877
Conc: 0.31 ng/ml



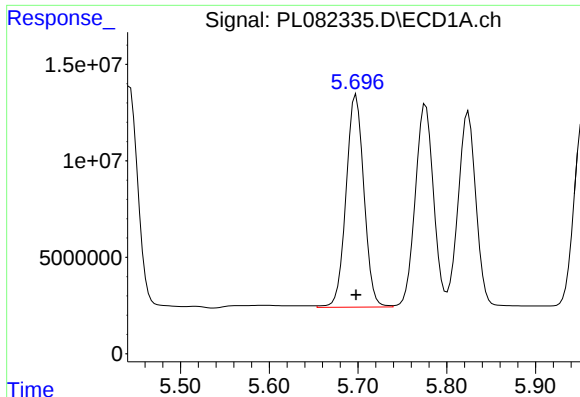
#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: 0.025 min
Response: 172999786
Conc: 1453.14 ng/ml



#24 Chlordane-2

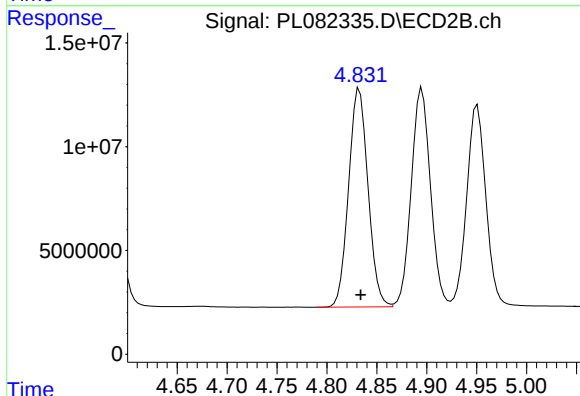
R.T.: 4.225 min
Delta R.T.: 0.019 min
Response: 3906875
Conc: 34.84 ng/ml



#25 Chlordane-3

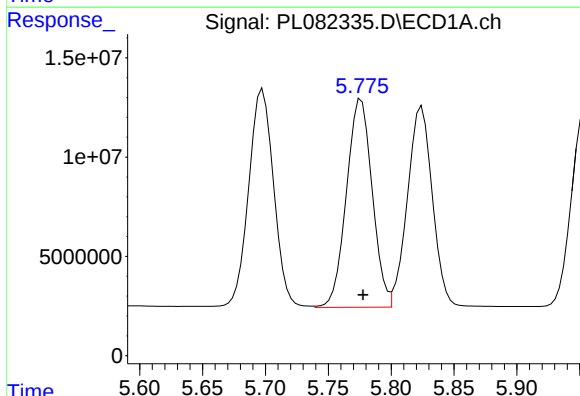
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 153666741
Conc: 355.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



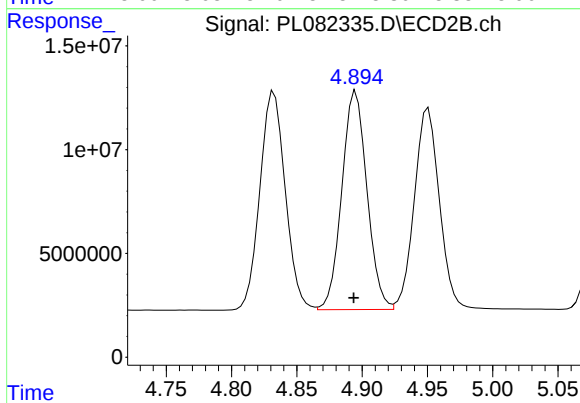
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 142486534
Conc: 501.52 ng/ml



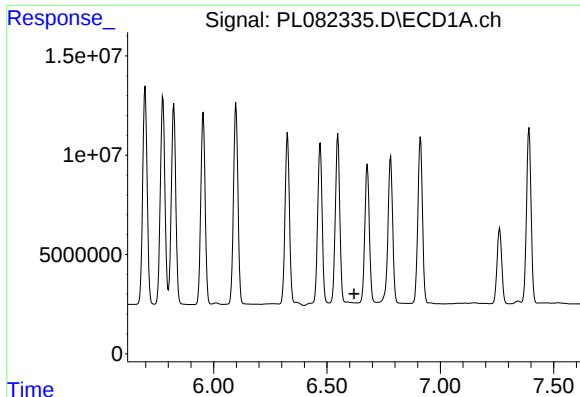
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 149446792
Conc: 287.44 ng/ml



#26 Chlordane-4

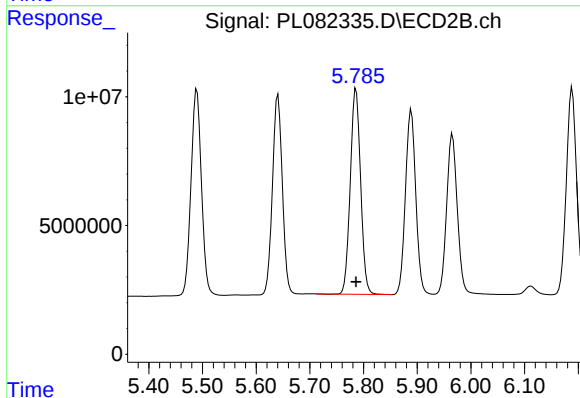
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 141186485
Conc: 473.13 ng/ml



#27 Chlordane-5

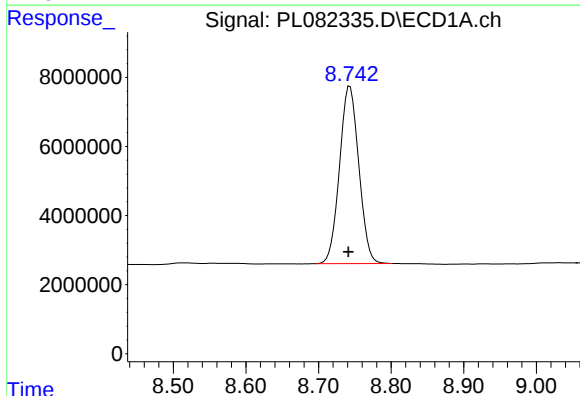
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



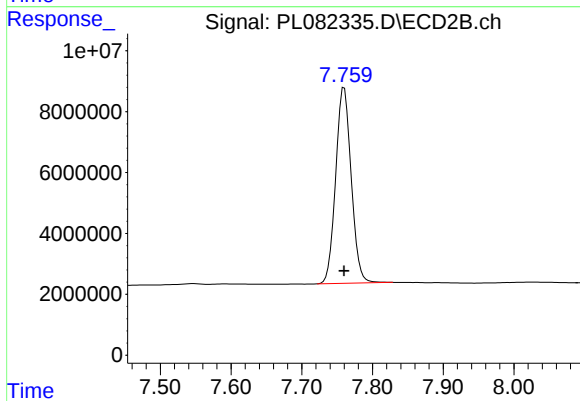
#27 Chlordane-5

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 106943280
Conc: 1083.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 94809491
Conc: 49.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 98234299
Conc: 43.04 ng/ml