

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 13:35
 Operator : AR\AJ
 Sample : 02916-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:44:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.638	56274165	47270927	19.147	18.209
28)	SA Decachlor...	8.737	7.743	45238461	52835595	21.570	21.249
Target Compounds							
2)	A alpha-BHC	3.767	3.134	197.0E6	161.0E6	44.387	43.134
3)	MA gamma-BHC...	4.095	3.461	190.5E6	153.5E6	45.974	46.060
4)	MA Heptachlor	4.673	3.792	167.6E6	144.2E6	43.839	39.376
5)	MB Aldrin	5.010	4.068	167.6E6	141.7E6	47.649	43.555
6)	B beta-BHC	4.299	3.761	79572516	58255266	42.264	40.735
7)	B delta-BHC	4.540	3.986	184.1E6	144.2E6	53.523	44.018
8)	B Heptachlo...	5.436	4.569	150.2E6	130.4E6	46.954	43.933
9)	A Endosulfan I	5.817	4.936	136.6E6	116.1E6	45.508	41.534
10)	B gamma-Chl...	5.691	4.818	150.7E6	128.9E6	47.423	42.908
11)	B alpha-Chl...	5.769	4.880	147.6E6	129.5E6	45.994	43.126
12)	B 4,4'-DDE	5.947	5.071	132.6E6	113.1E6	48.111	46.561
13)	MA Dieldrin	6.091	5.200	145.3E6	127.4E6	48.306	45.123
14)	MA Endrin	6.319	5.474	120.9E6	109.8E6	44.985	43.298
15)	B Endosulfa...	6.541	5.771	121.4E6	111.7E6	45.528	45.138
16)	A 4,4'-DDD	6.463	5.626	110.0E6	96167829	50.642	50.003
17)	MA 4,4'-DDT	6.774	5.874	103.6E6	92979442	41.400	41.676
18)	B Endrin al...	6.671	5.951	100.5E6	92519814	50.004	46.787
19)	B Endosulfa...	6.905	6.174	115.5E6	108.1E6	45.071	44.121
20)	A Methoxychlor	7.256	6.452	57847105	53823187	43.745	42.322
21)	B Endrin ke...	7.386	6.678	129.5E6	126.3E6	50.779	46.712
22)	Mirex	7.849	6.849	96212968	101.9E6	45.902	43.541
24)	Chlordane-2	5.010f	4.209f	167.6E6	647064	1521.757	7.268 #
25)	Chlordane-3	5.691	4.818	150.7E6	128.9E6	363.125	483.549 #
26)	Chlordane-4	5.769	4.880	147.6E6	129.5E6	291.503	459.494 #
27)	Chlordane-5	0.000	5.771	0	111.7E6	N.D.	1149.605 #

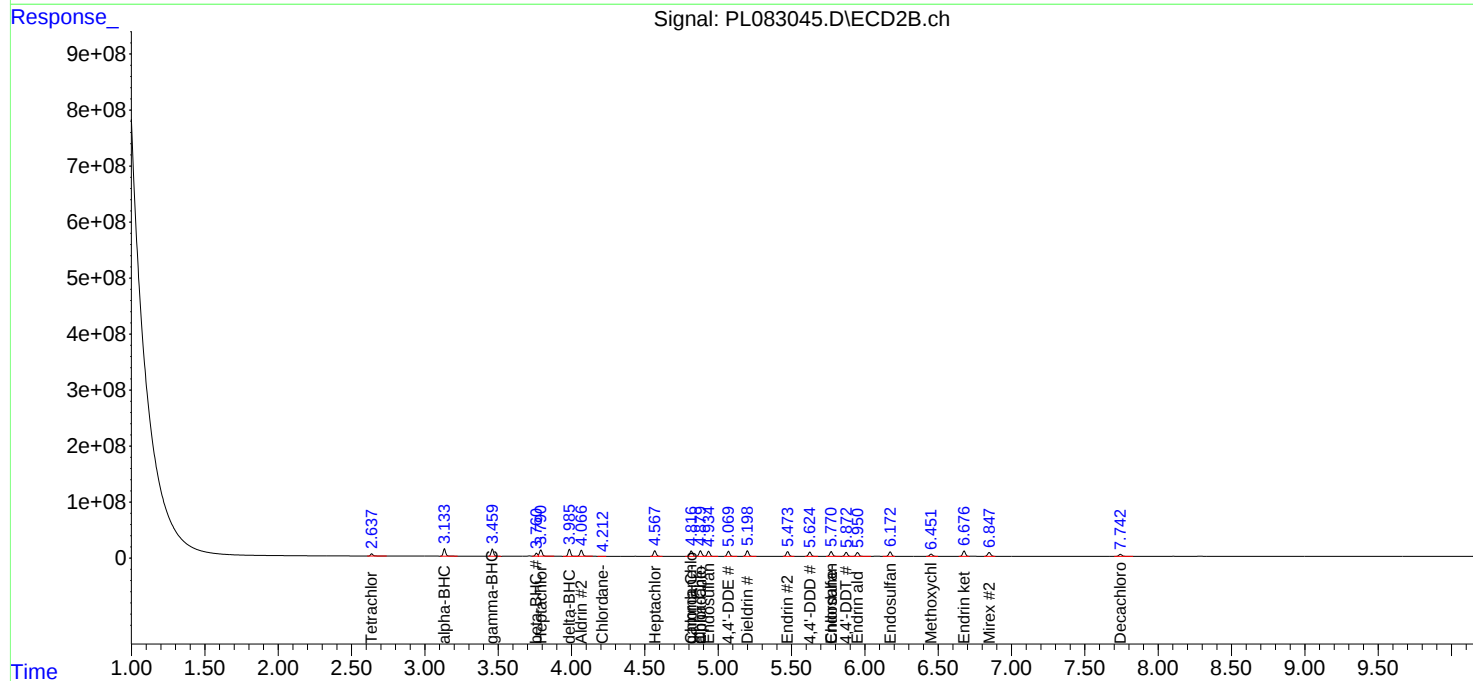
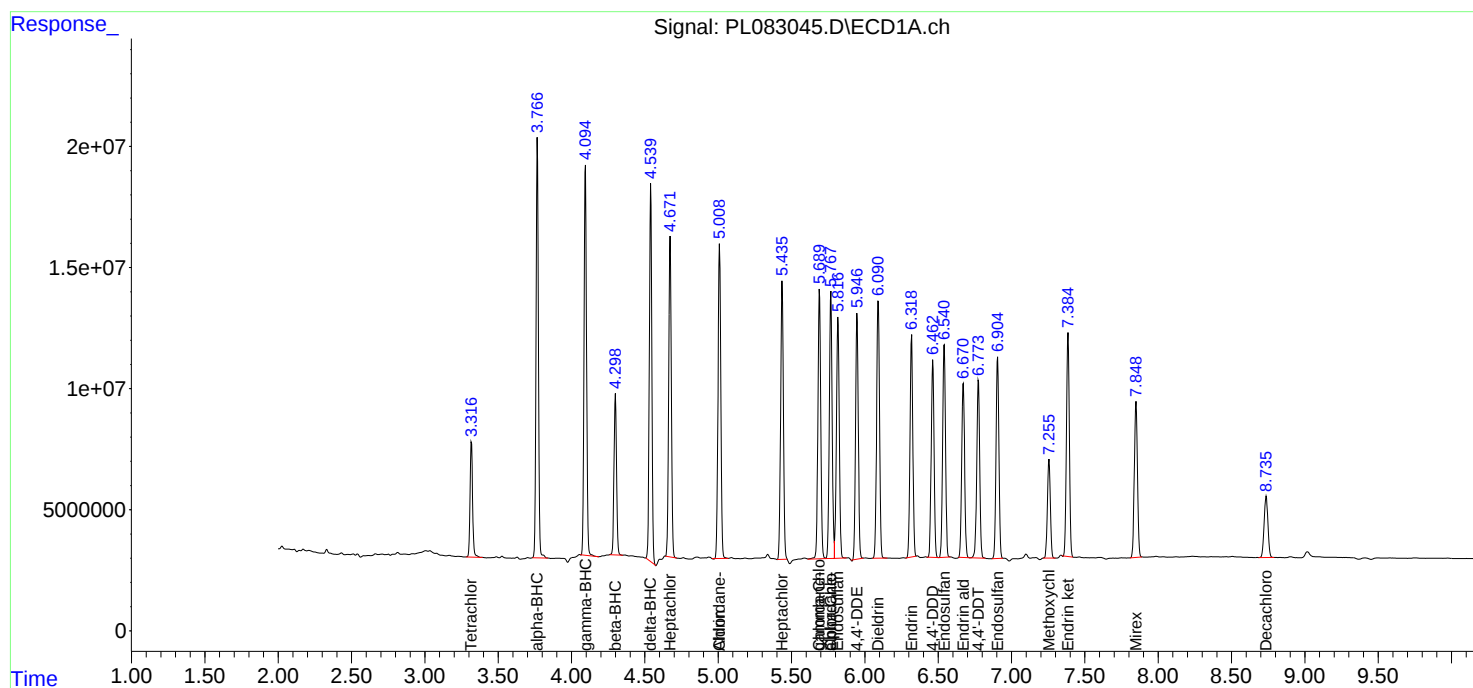
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

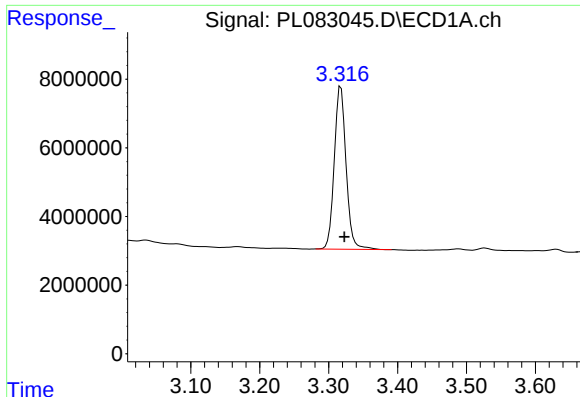
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 13:35
Operator : AR\AJ
Sample : 02916-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:44:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

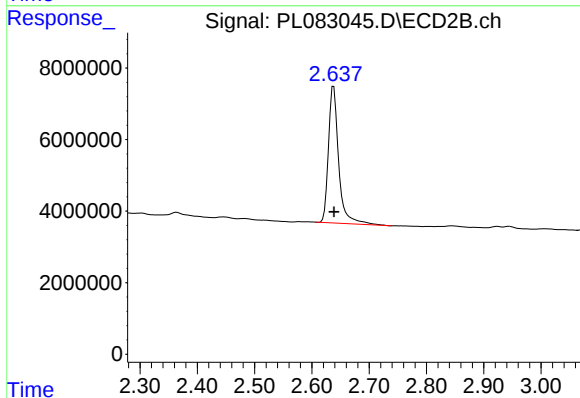




#1 Tetrachloro-m-xylene

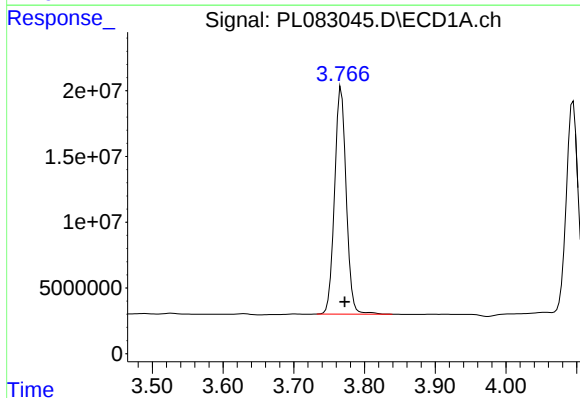
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 56274165
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



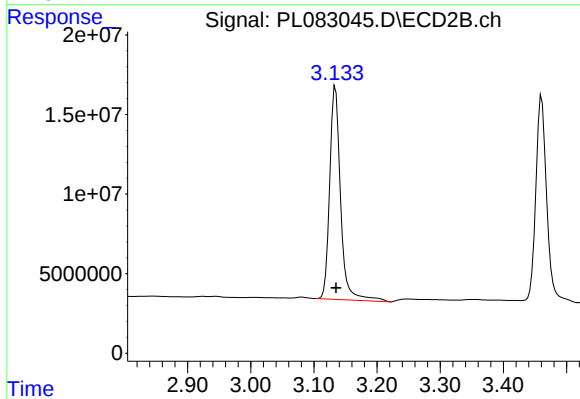
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 47270927
Conc: 18.21 ng/ml



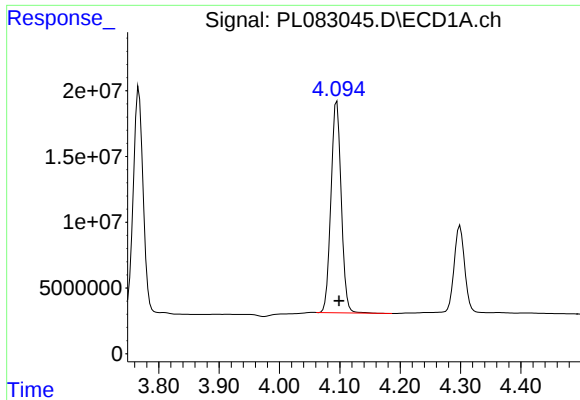
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 197045065
Conc: 44.39 ng/ml



#2 alpha-BHC

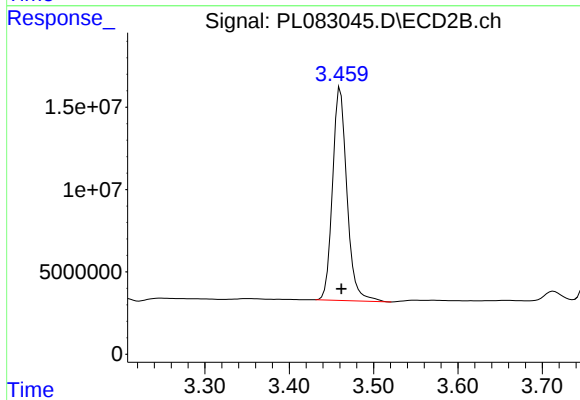
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 160952381
Conc: 43.13 ng/ml



#3 gamma-BHC (Lindane)

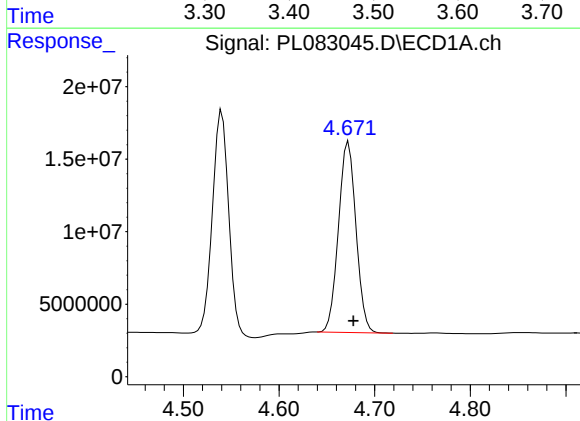
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 190468309
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



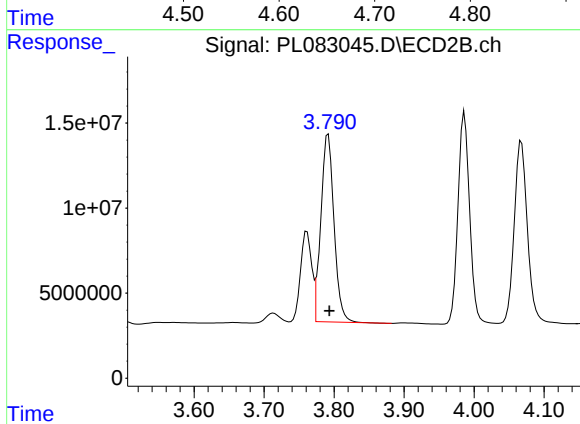
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: -0.001 min
Response: 153531879
Conc: 46.06 ng/ml



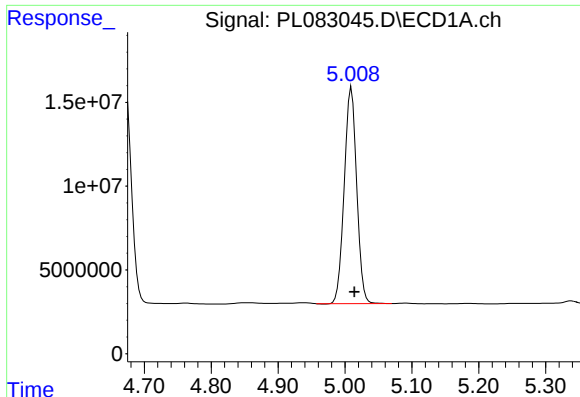
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 167573779
Conc: 43.84 ng/ml



#4 Heptachlor

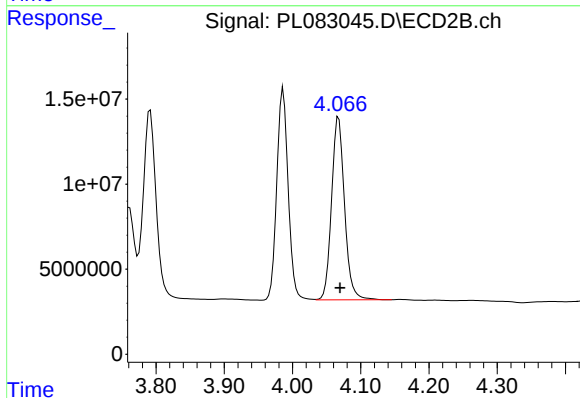
R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 144158425
Conc: 39.38 ng/ml



#5 Aldrin

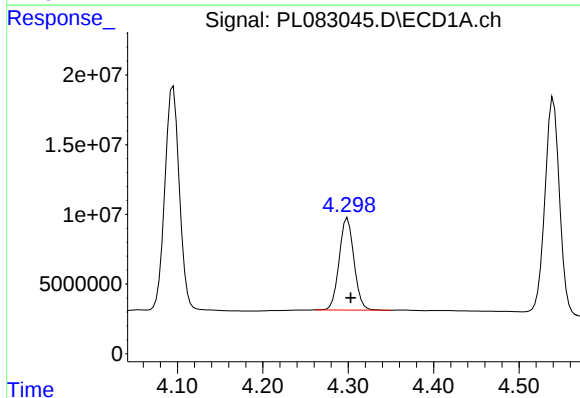
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 167633866
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



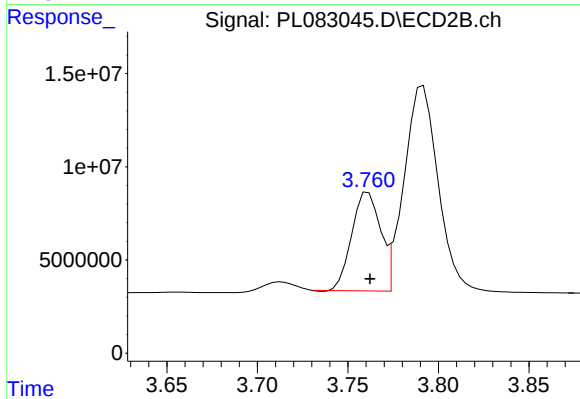
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 141710128
Conc: 43.55 ng/ml



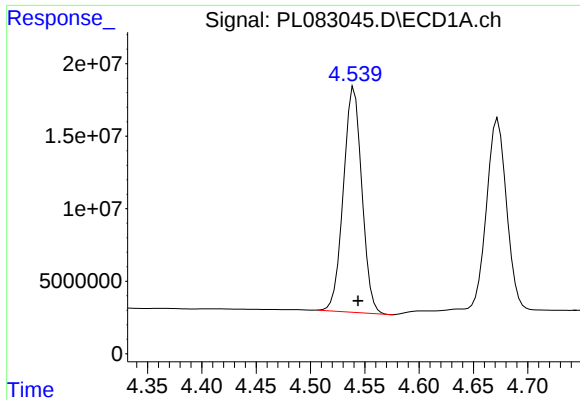
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 79572516
Conc: 42.26 ng/ml



#6 beta-BHC

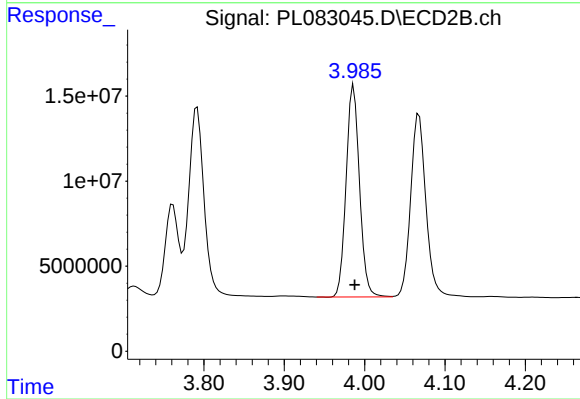
R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 58255266
Conc: 40.74 ng/ml



#7 delta-BHC

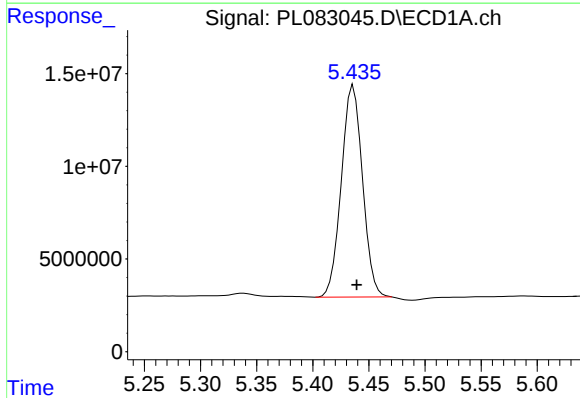
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 184060981
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



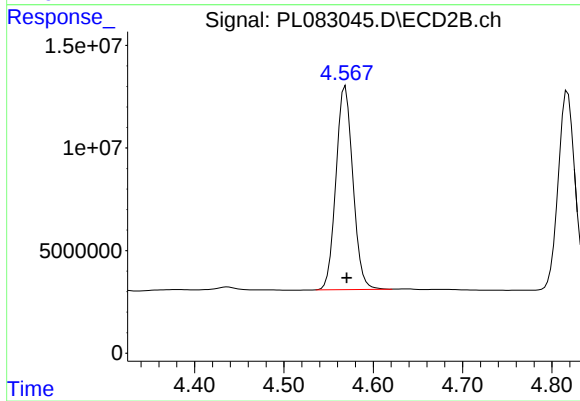
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 144223721
Conc: 44.02 ng/ml



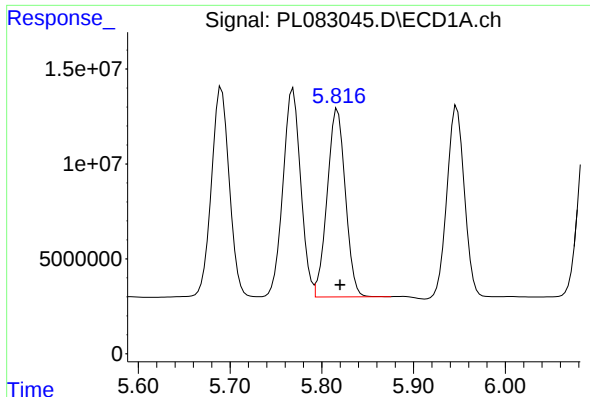
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 150191307
Conc: 46.95 ng/ml



#8 Heptachlor epoxide

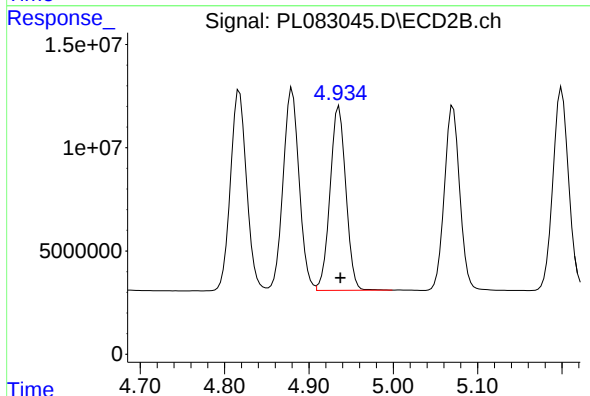
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 130388737
Conc: 43.93 ng/ml



#9 Endosulfan I

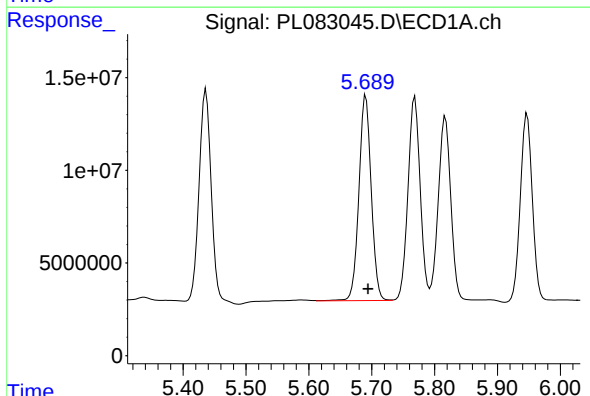
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 136550614
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



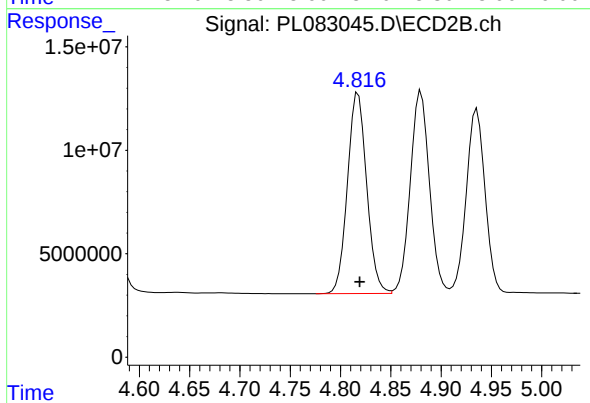
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 116061762
Conc: 41.53 ng/ml



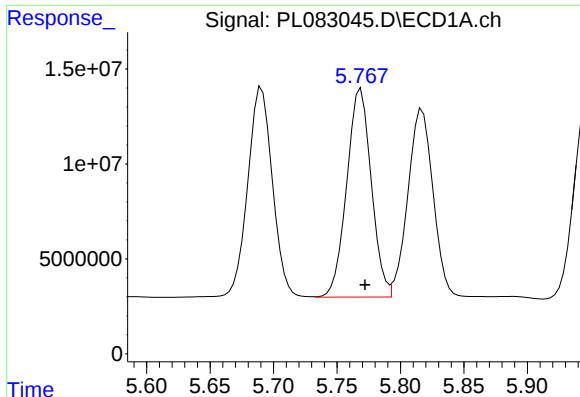
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 150661888
Conc: 47.42 ng/ml



#10 gamma-Chlordane

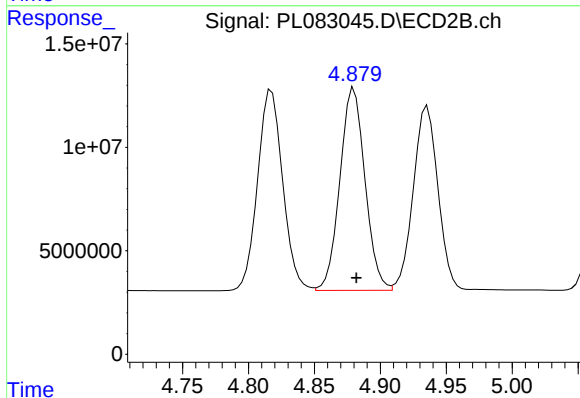
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 128868016
Conc: 42.91 ng/ml



#11 alpha-Chlordane

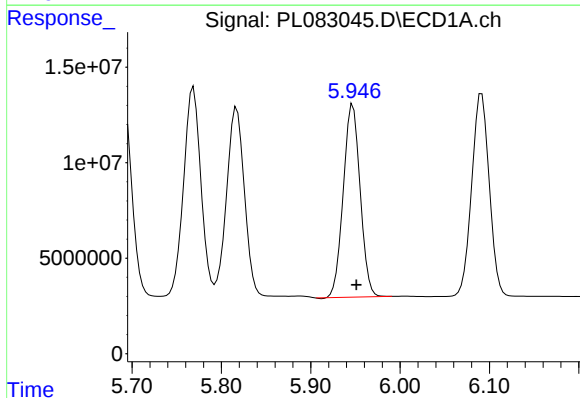
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 147610422
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



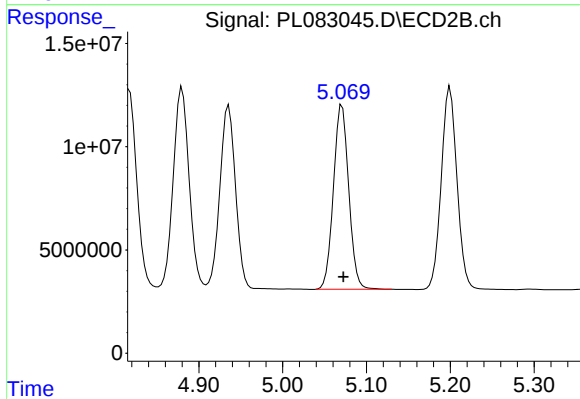
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 129462947
Conc: 43.13 ng/ml



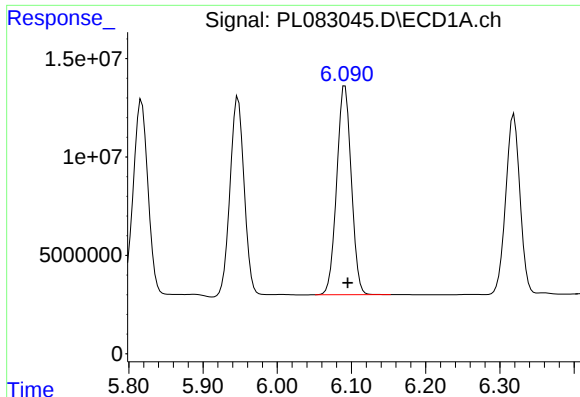
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 132617797
Conc: 48.11 ng/ml



#12 4,4'-DDE

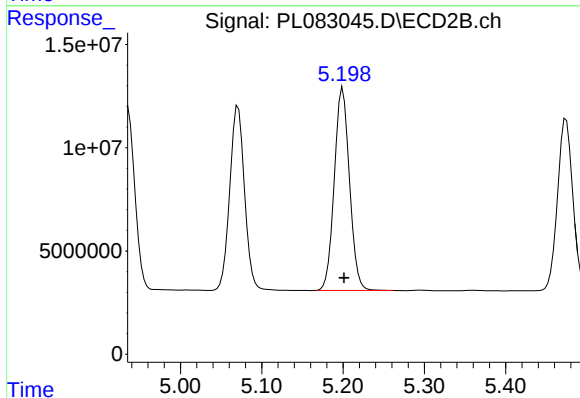
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 113085938
Conc: 46.56 ng/ml



#13 Dieldrin

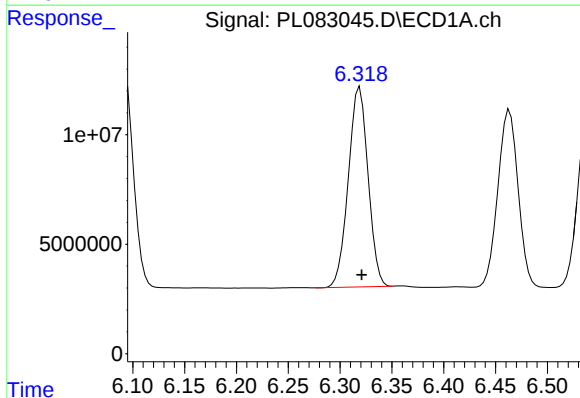
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 145297589
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



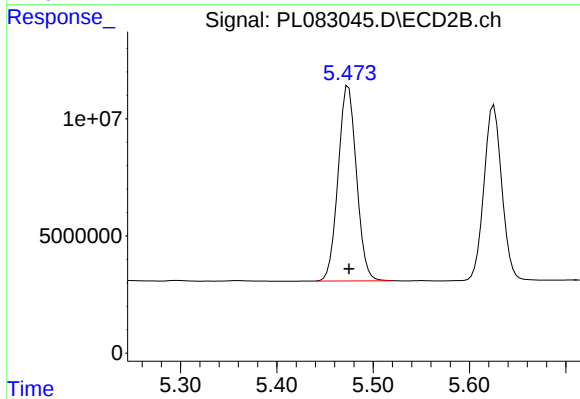
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 127379958
Conc: 45.12 ng/ml



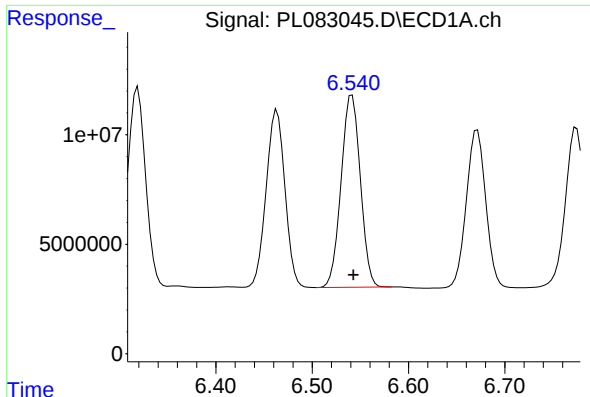
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 120884881
Conc: 44.98 ng/ml



#14 Endrin

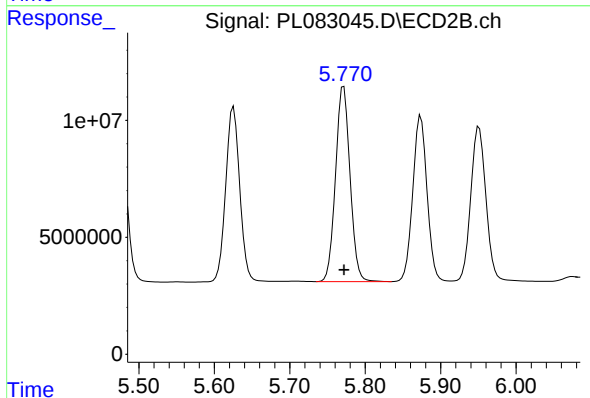
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 109844155
Conc: 43.30 ng/ml



#15 Endosulfan II

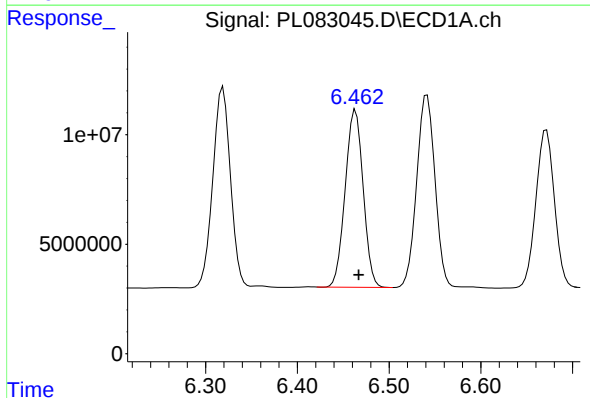
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 121403122
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



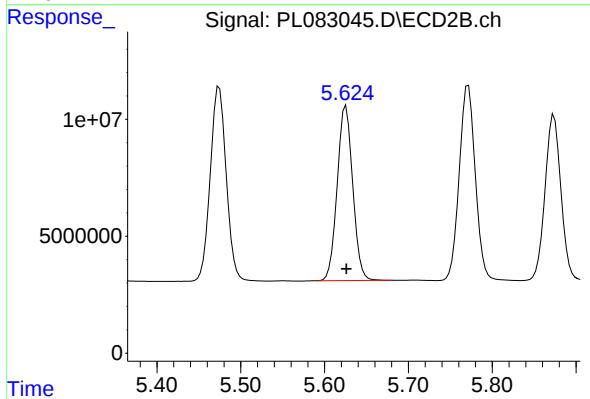
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 111679838
Conc: 45.14 ng/ml



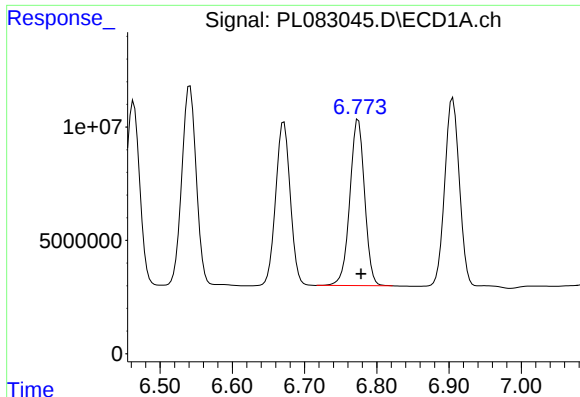
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 110047282
Conc: 50.64 ng/ml



#16 4,4'-DDD

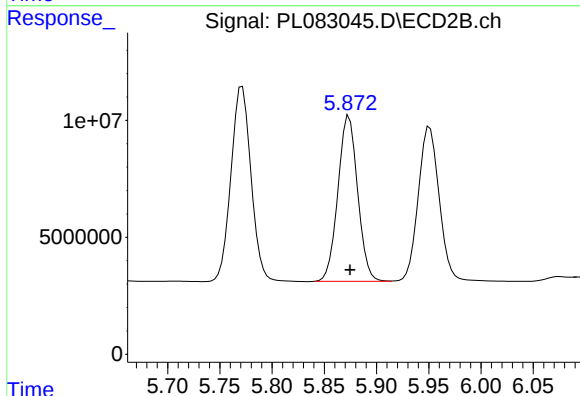
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 96167829
Conc: 50.00 ng/ml



#17 4,4'-DDT

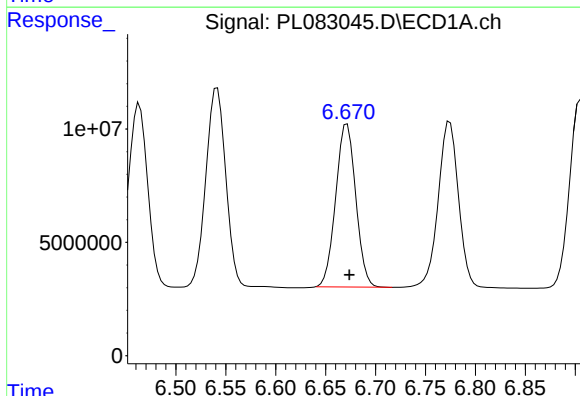
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 103631562
Conc: 41.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



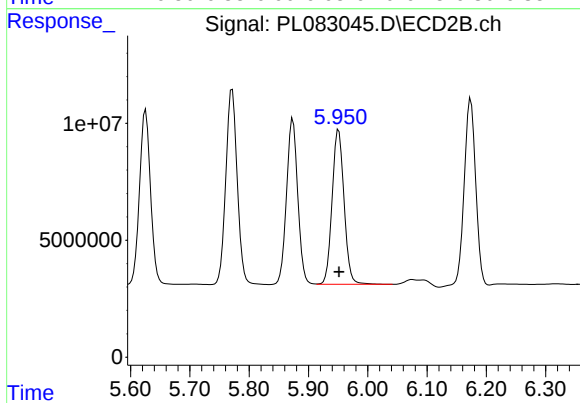
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 92979442
Conc: 41.68 ng/ml



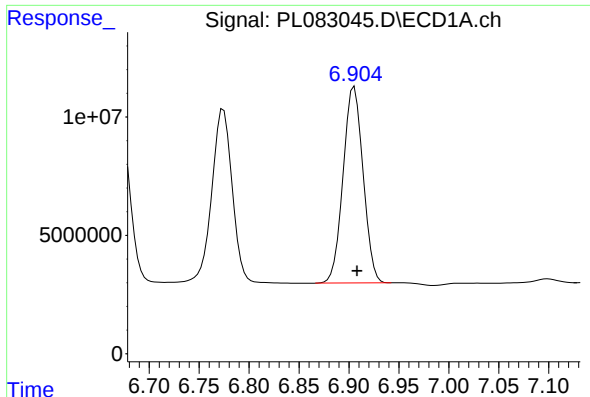
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 100539548
Conc: 50.00 ng/ml



#18 Endrin aldehyde

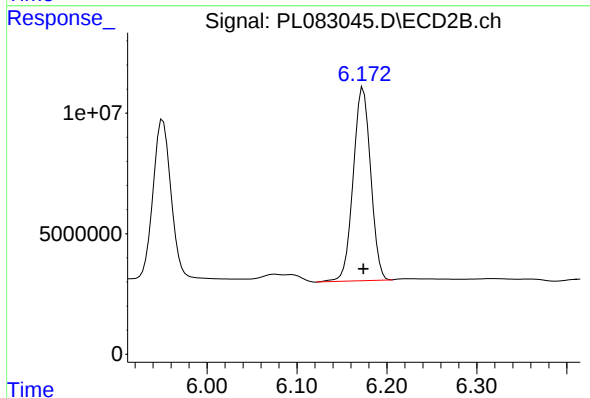
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 92519814
Conc: 46.79 ng/ml



#19 Endosulfan Sulfate

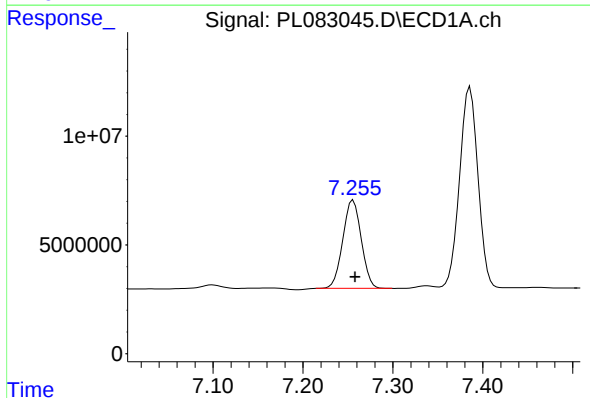
R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 115549124
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



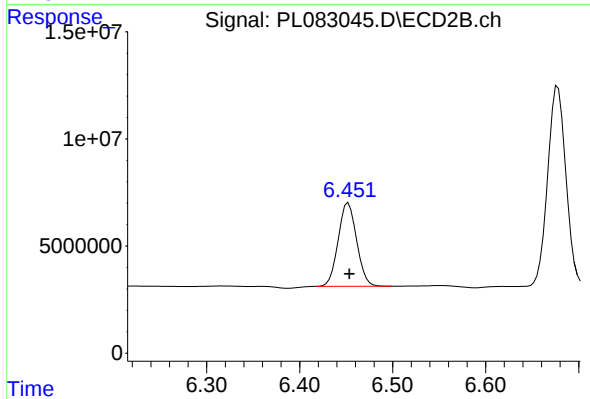
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 108051363
Conc: 44.12 ng/ml



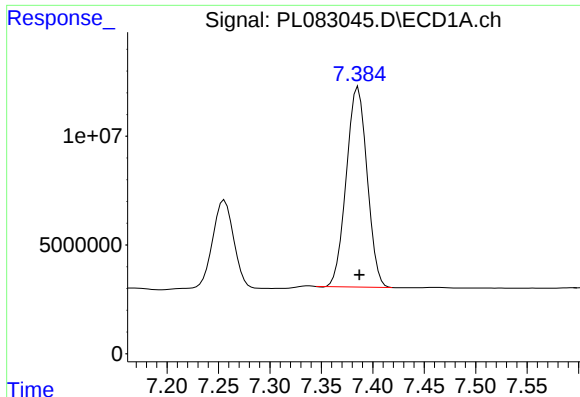
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 57847105
Conc: 43.74 ng/ml



#20 Methoxychlor

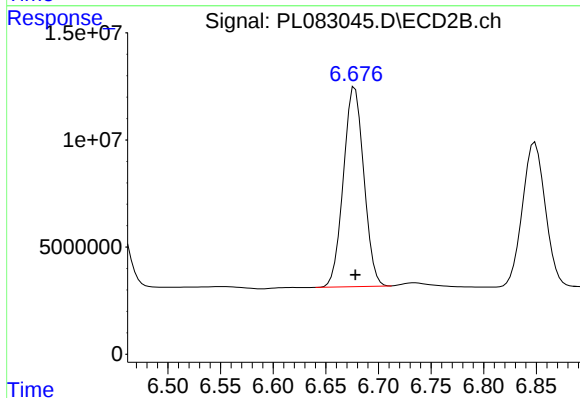
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 53823187
Conc: 42.32 ng/ml



#21 Endrin ketone

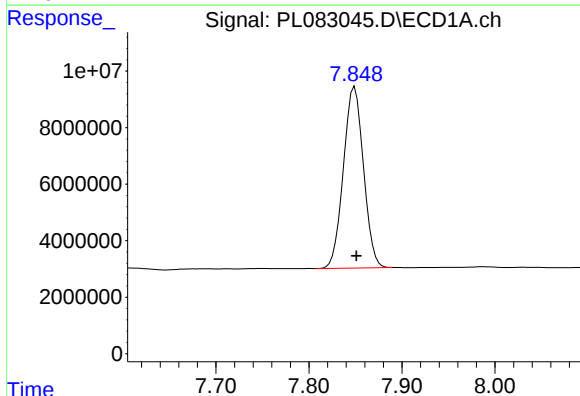
R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 129527633
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



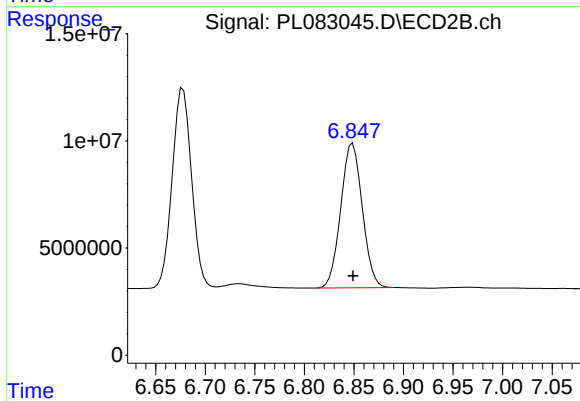
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 126302041
Conc: 46.71 ng/ml



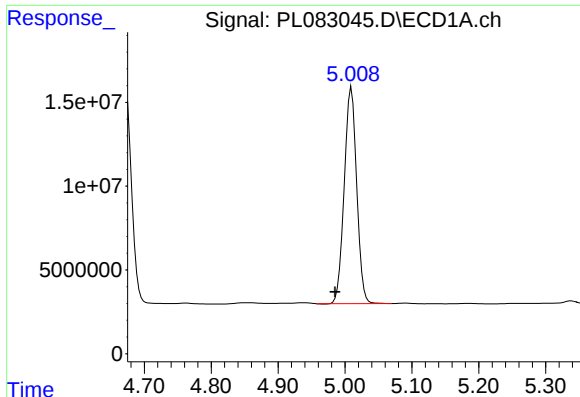
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 96212968
Conc: 45.90 ng/ml



#22 Mirex

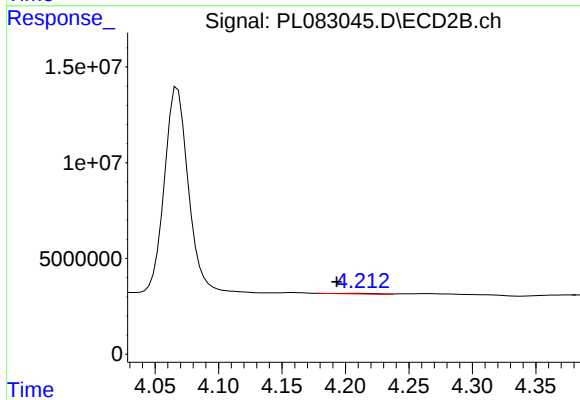
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 101879196
Conc: 43.54 ng/ml



#24 Chlordane-2

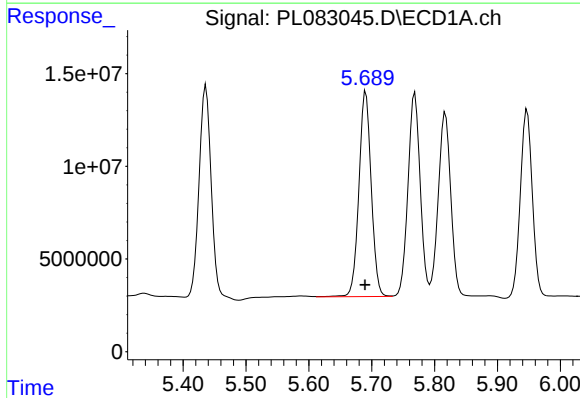
R.T.: 5.010 min
Delta R.T.: 0.024 min
Response: 167633866
Conc: 1521.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



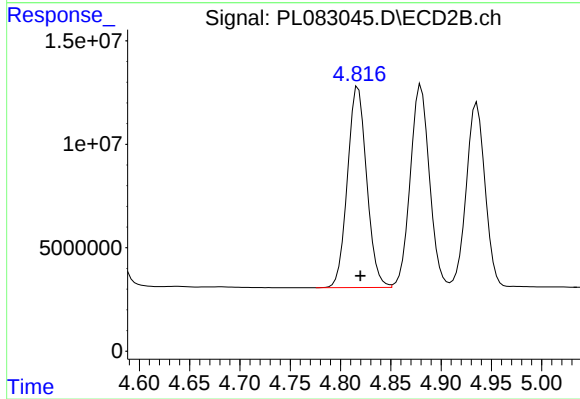
#24 Chlordane-2

R.T.: 4.209 min
Delta R.T.: 0.016 min
Response: 647064
Conc: 7.27 ng/ml



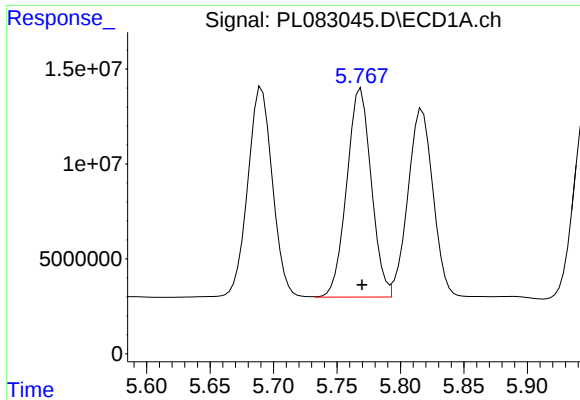
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 150661888
Conc: 363.13 ng/ml



#25 Chlordane-3

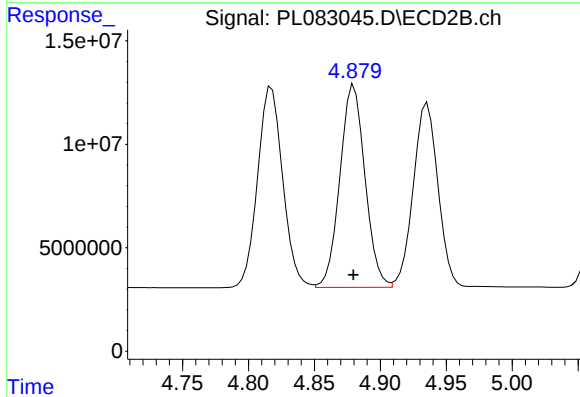
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 128868016
Conc: 483.55 ng/ml



#26 Chlordane-4

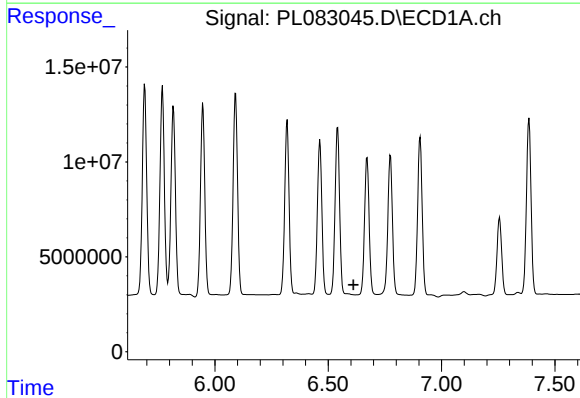
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 147610422
Conc: 291.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



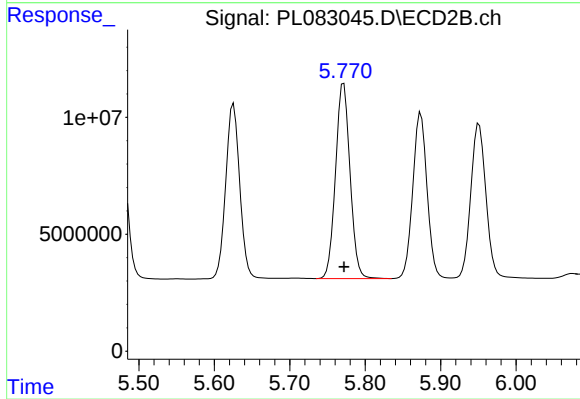
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 129462947
Conc: 459.49 ng/ml



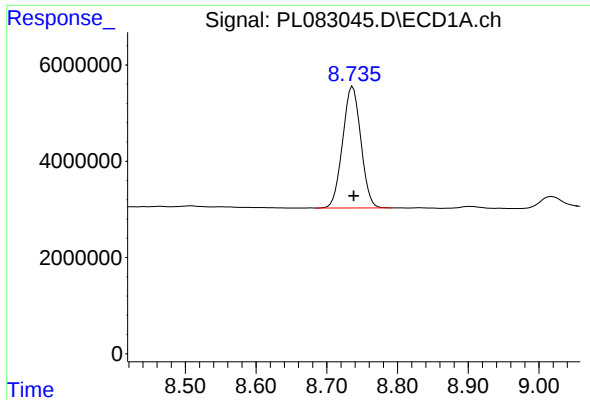
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

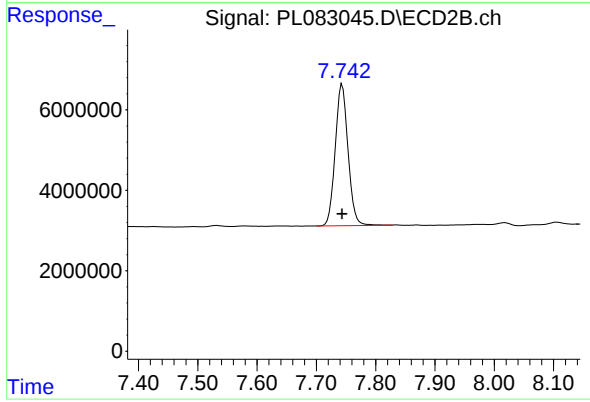
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 111679838
Conc: 1149.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 45238461
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 52835595
Conc: 21.25 ng/ml