

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 16:25
 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: Jun 07 22:29:22 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...	3.315	2.635	136.0E6	119.0E6	46.259	45.849
28)	SA Decachlor...	8.733	7.737	90687825	101.3E6	43.240	40.722
Target Compounds							
2)	A alpha-BHC	3.765	3.130	207.1E6	171.7E6	46.652	46.010
3)	MA gamma-BHC...	4.092	3.456	190.2E6	158.6E6	45.917	47.587
4)	MA Heptachlor	4.670	3.787	171.7E6	155.9E6	44.914	42.576
5)	MB Aldrin	5.006	4.062	167.2E6	152.9E6	47.521	47.000
6)	B beta-BHC	4.297	3.757	82744728	67447149	43.949	47.163
7)	B delta-BHC	4.537	3.982	188.9E6	155.8E6	54.919	47.563
8)	B Heptachlo...	5.433	4.564	151.4E6	135.7E6	47.344	45.729
9)	A Endosulfan I	5.813	4.930	140.5E6	119.2E6	46.814	42.655
10)	B gamma-Chl...	5.687	4.812	159.3E6	136.3E6	50.138	45.392
11)	B alpha-Chl...	5.765	4.874	149.3E6	135.4E6	46.525	45.098
12)	B 4,4'-DDE	5.944	5.065	129.4E6	119.3E6	46.930	49.101
13)	MA Dieldrin	6.088	5.194	139.0E6	122.0E6	46.200	43.225
14)	MA Endrin	6.315	5.468	114.6E6	108.3E6	42.662	42.691
15)	B Endosulfa...	6.538	5.765	110.0E6	101.3E6	40.826	40.953
16)	A 4,4'-DDD	6.461	5.619	105.3E6	93963683	48.440	48.857
17)	MA 4,4'-DDT	6.771	5.867	102.7E6	89569031	41.025	40.147
18)	B Endrin al...	6.668	5.945	89244075	82777841	44.386	41.860
19)	B Endosulfa...	6.903	6.168	112.0E6	104.5E6	43.697	42.672
20)	A Methoxychlor	7.252	6.446	53062260	49961576	40.126	39.286
21)	B Endrin ke...	7.382	6.671	116.8E6	110.8E6	45.775	40.995
22)	Mirex	7.846	6.843	88966725	94000315	42.445	40.174
24)	Chlordane-2	5.006f	4.208	167.2E6	3517112	1517.692	39.505 #
25)	Chlordane-3	5.687	4.812	159.3E6	136.3E6	383.916	511.548 #
26)	Chlordane-4	5.765	4.874	149.3E6	135.4E6	294.866	480.501 #
27)	Chlordane-5	0.000	5.765	0	101.3E6	N.D.	1043.023 #

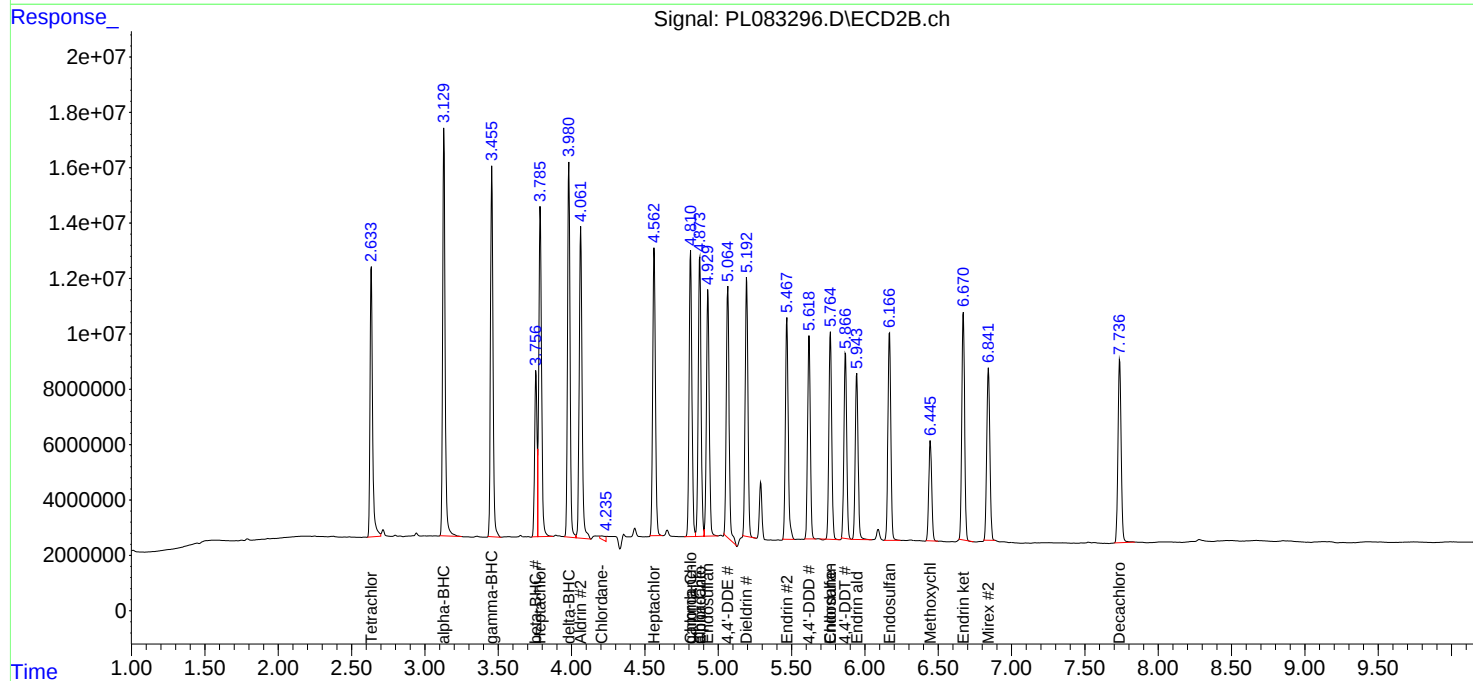
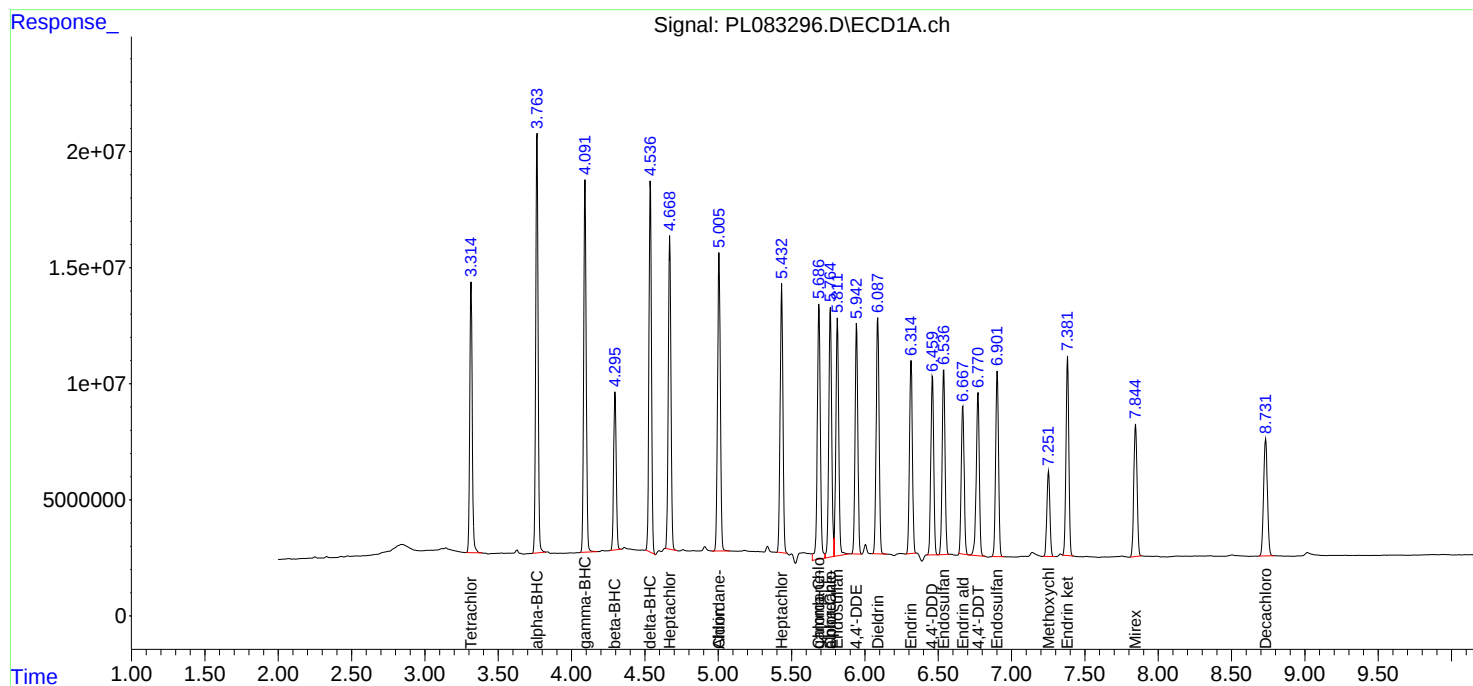
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

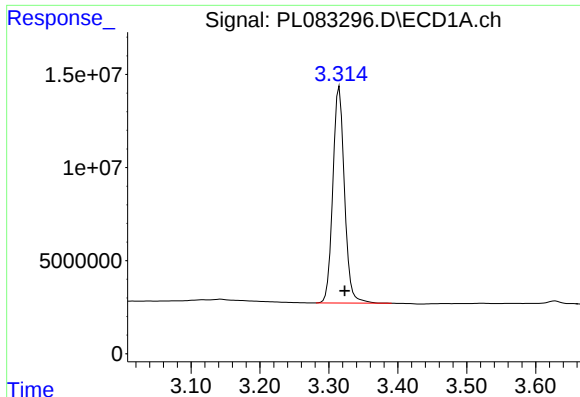
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 16:25
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 07 22:29:22 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

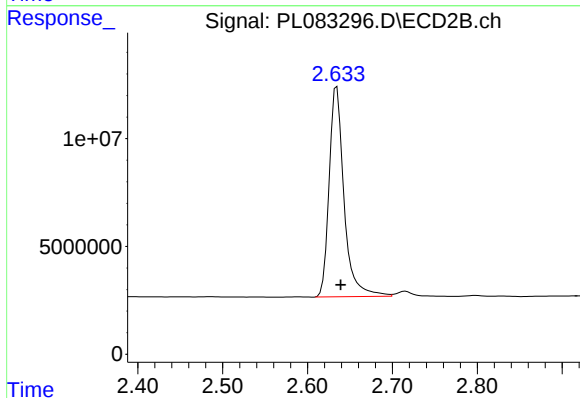




#1 Tetrachloro-m-xylene

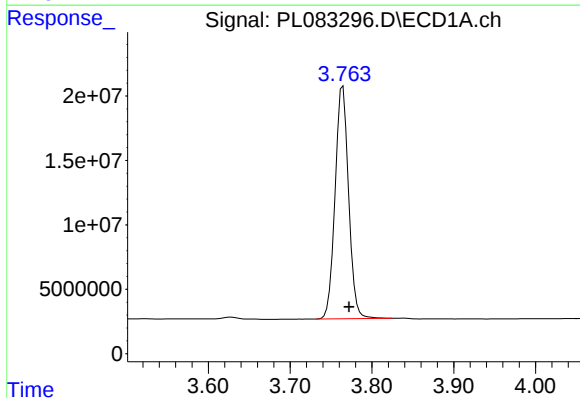
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 135956649
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



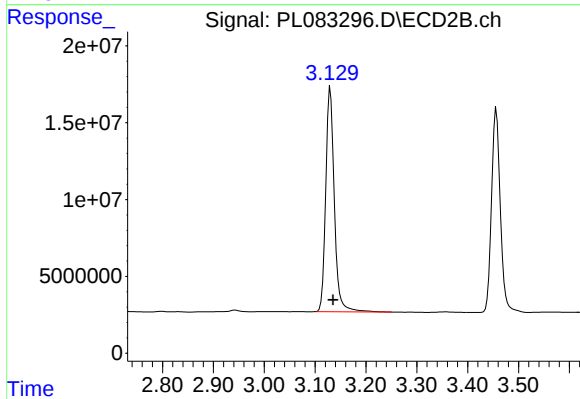
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 119027536
Conc: 45.85 ng/ml



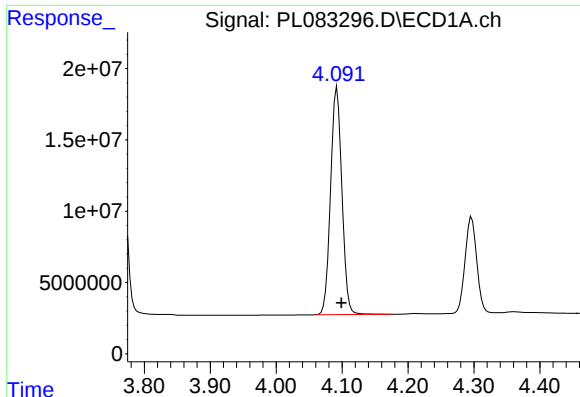
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 207100502
Conc: 46.65 ng/ml



#2 alpha-BHC

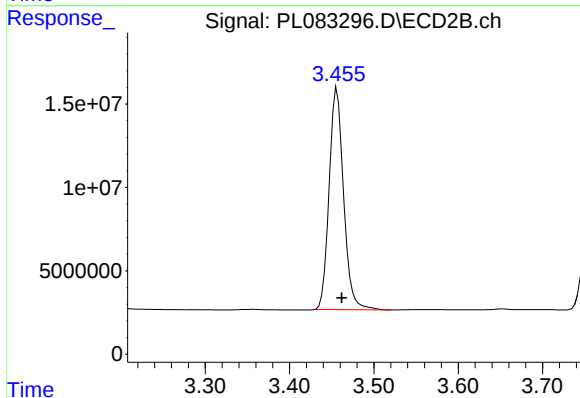
R.T.: 3.130 min
Delta R.T.: -0.005 min
Response: 171683376
Conc: 46.01 ng/ml



#3 gamma-BHC (Lindane)

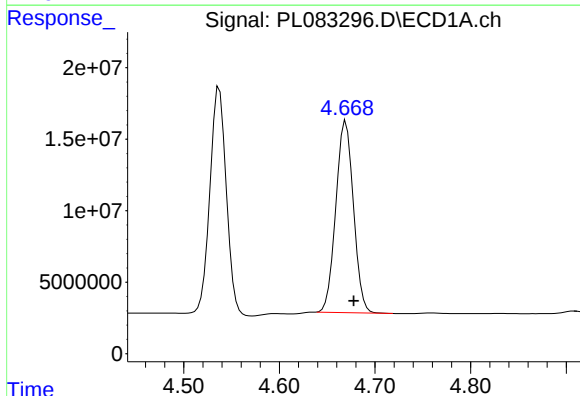
R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 190230754
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



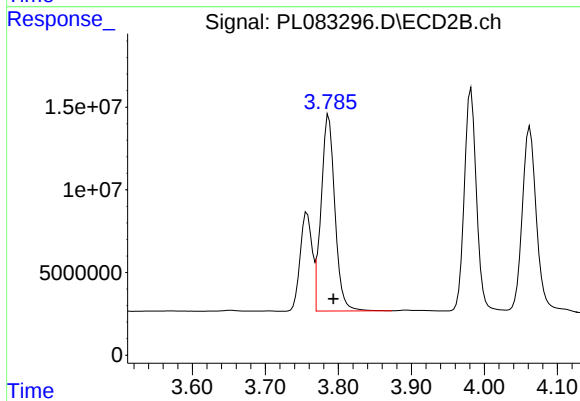
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.006 min
Response: 158620227
Conc: 47.59 ng/ml



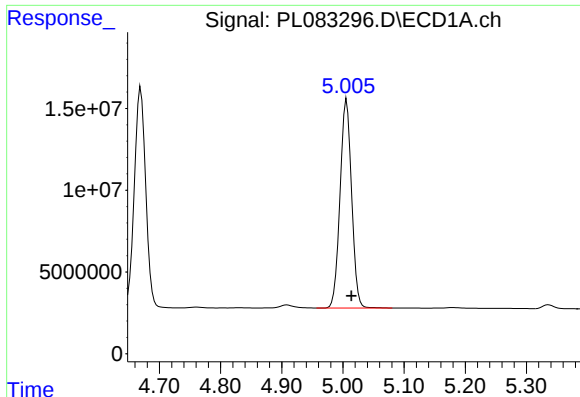
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 171681935
Conc: 44.91 ng/ml



#4 Heptachlor

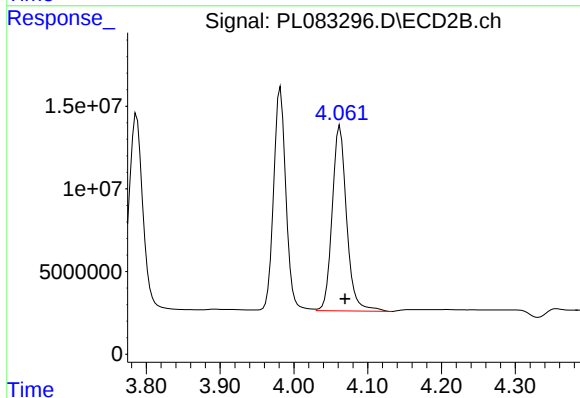
R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 155876146
Conc: 42.58 ng/ml



#5 Aldrin

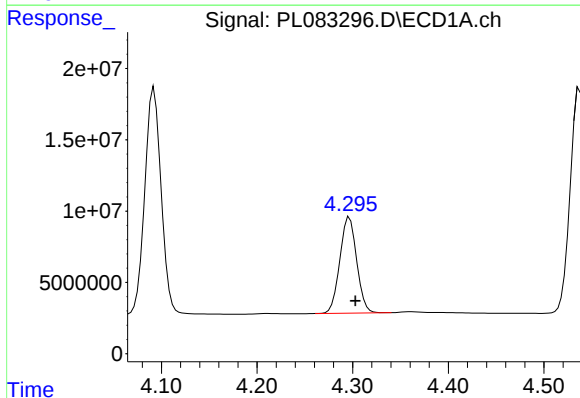
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 167186100
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



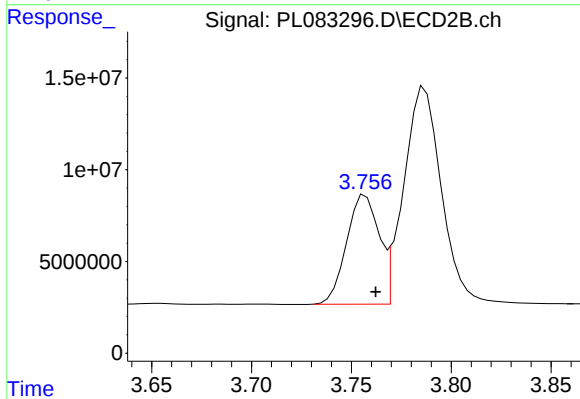
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 152919200
Conc: 47.00 ng/ml



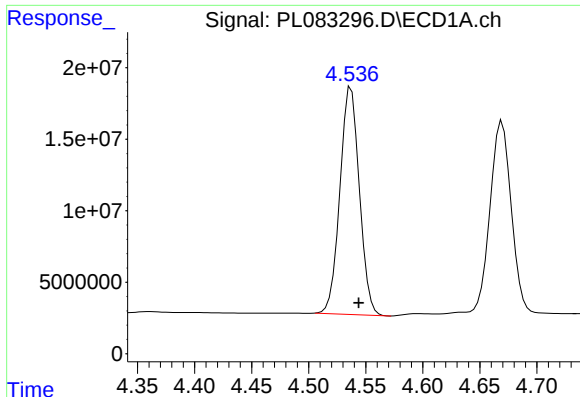
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 82744728
Conc: 43.95 ng/ml



#6 beta-BHC

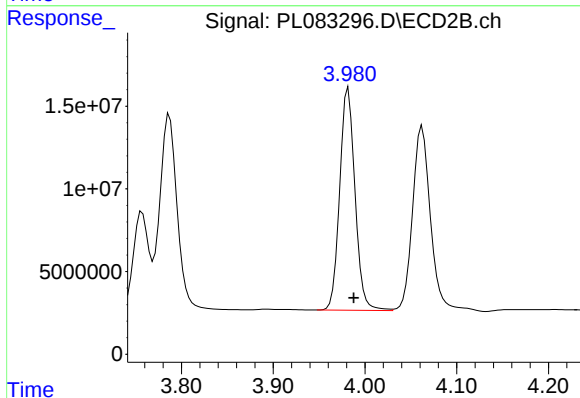
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 67447149
Conc: 47.16 ng/ml



#7 delta-BHC

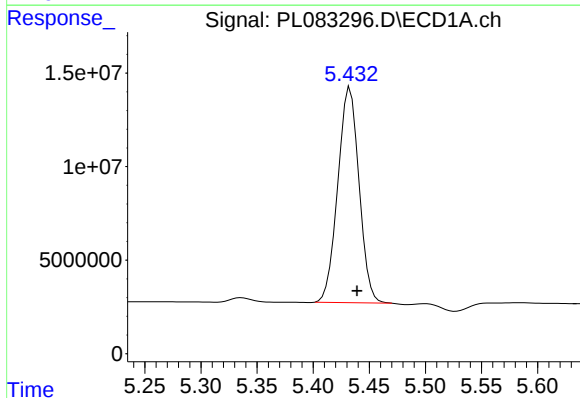
R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 188862011
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



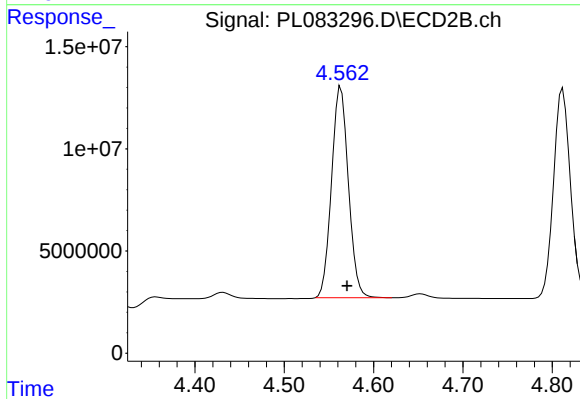
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 155837210
Conc: 47.56 ng/ml



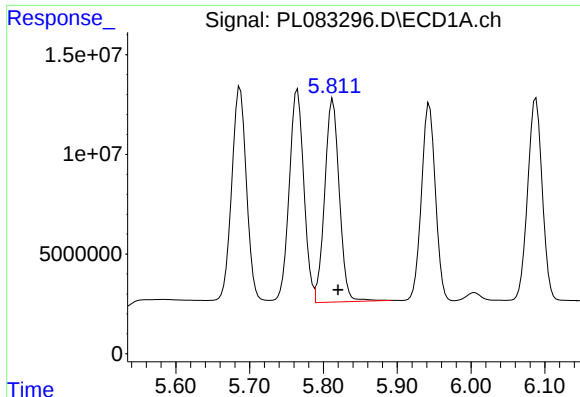
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 151439948
Conc: 47.34 ng/ml



#8 Heptachlor epoxide

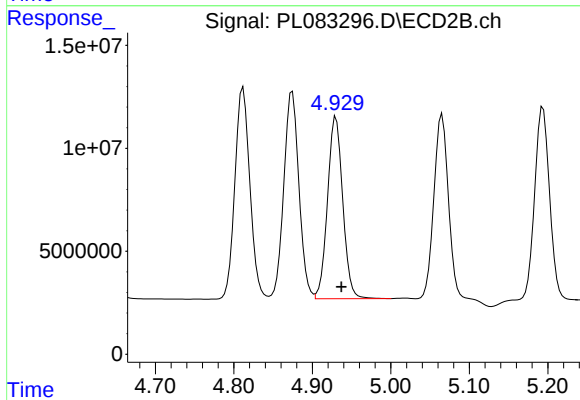
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 135717680
Conc: 45.73 ng/ml



#9 Endosulfan I

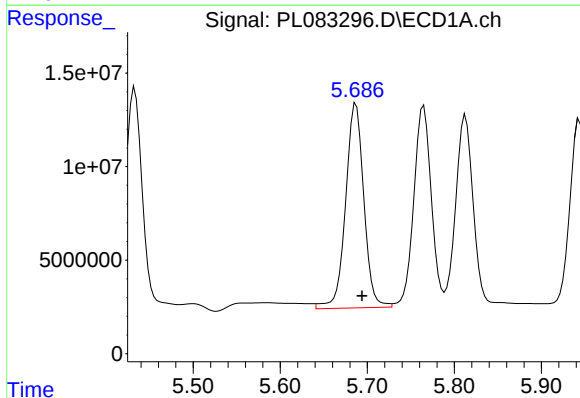
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 140470809
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



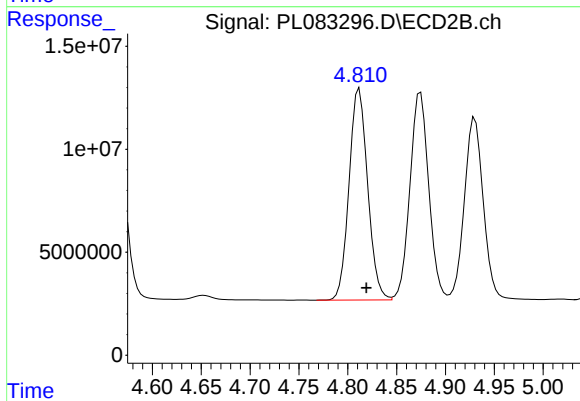
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 119195271
Conc: 42.66 ng/ml



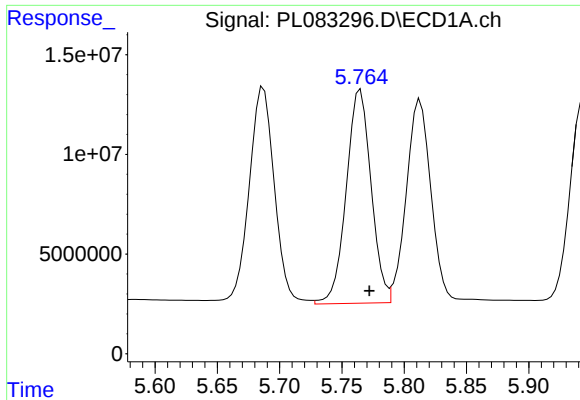
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 159287746
Conc: 50.14 ng/ml



#10 gamma-Chlordane

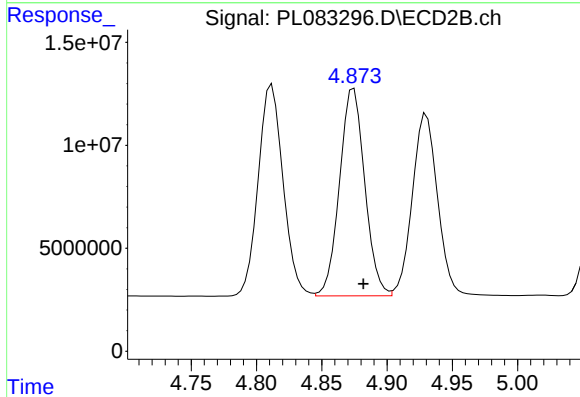
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 136329859
Conc: 45.39 ng/ml



#11 alpha-Chlordane

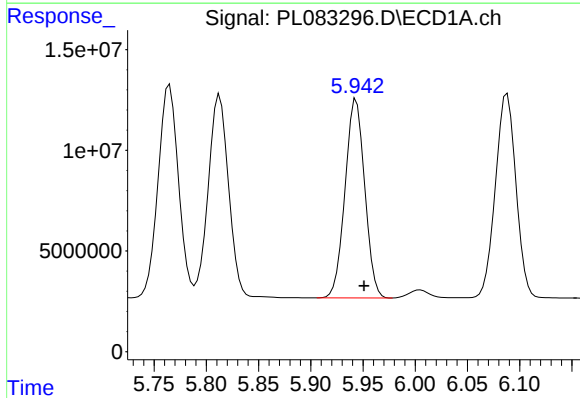
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 149313288
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



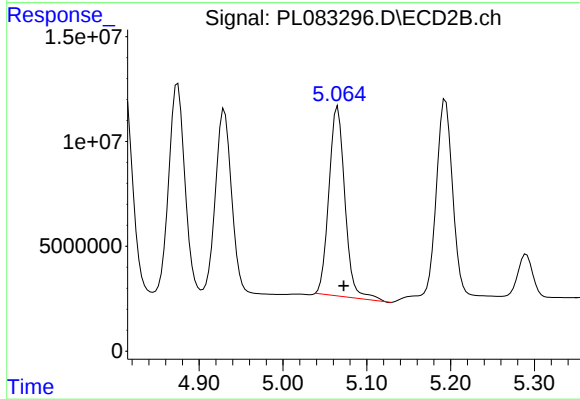
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 135381858
Conc: 45.10 ng/ml



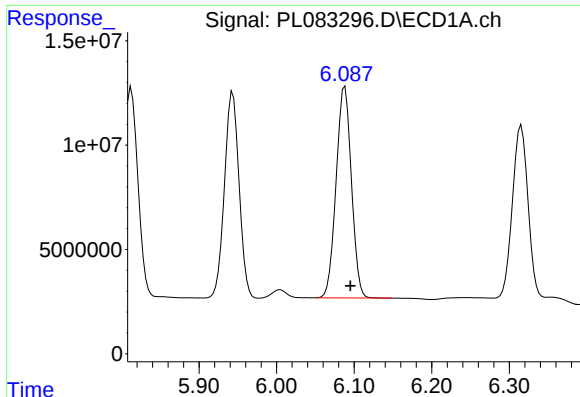
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 129364044
Conc: 46.93 ng/ml



#12 4,4'-DDE

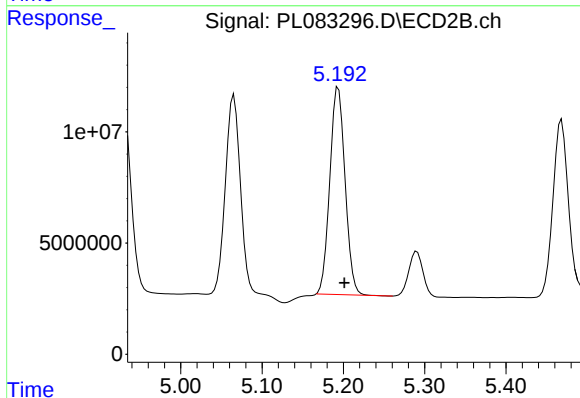
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 119253945
Conc: 49.10 ng/ml



#13 Dieldrin

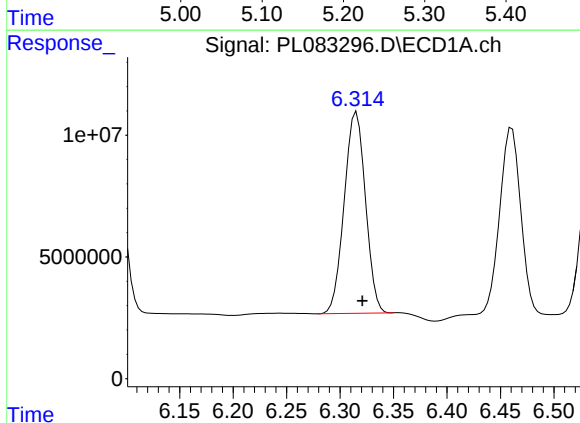
R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 138962214
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



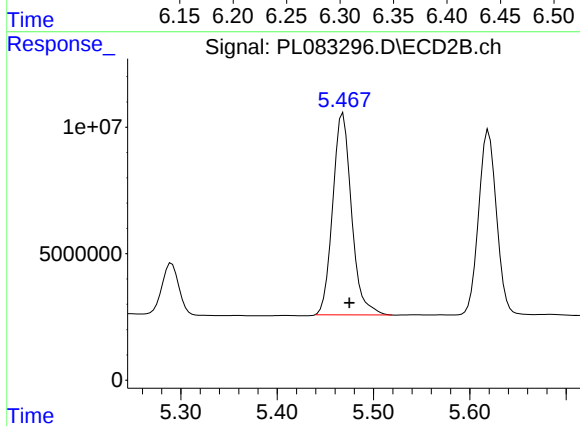
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 122021576
Conc: 43.23 ng/ml



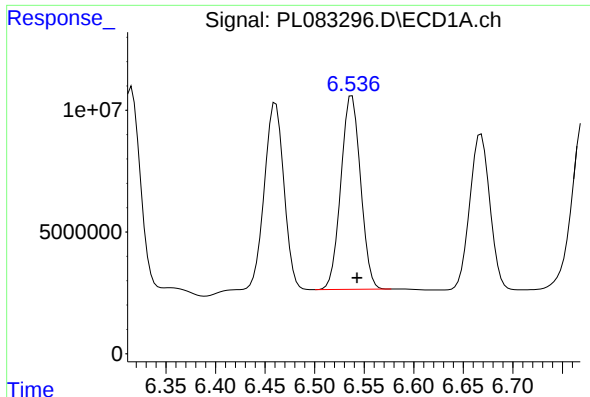
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 114643491
Conc: 42.66 ng/ml



#14 Endrin

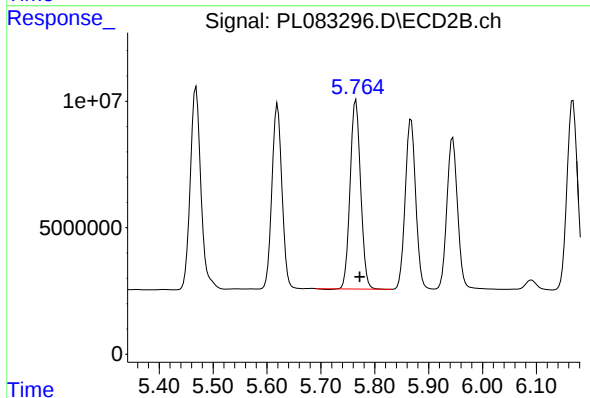
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 108305423
Conc: 42.69 ng/ml



#15 Endosulfan II

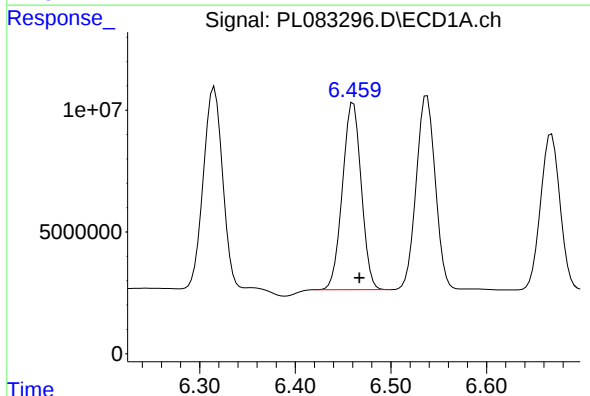
R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 110029549
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



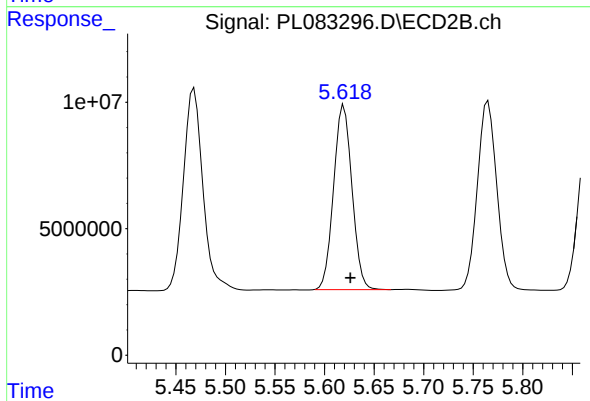
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 101325833
Conc: 40.95 ng/ml



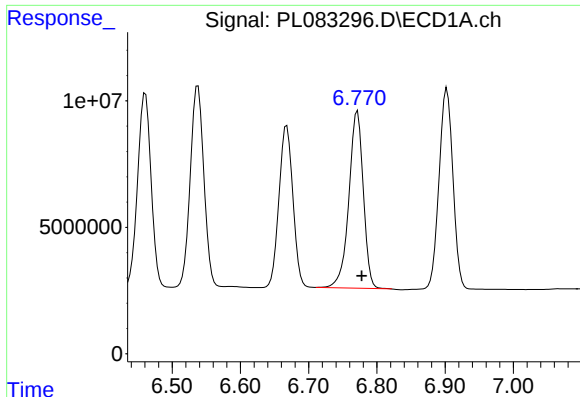
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 105263670
Conc: 48.44 ng/ml



#16 4,4'-DDD

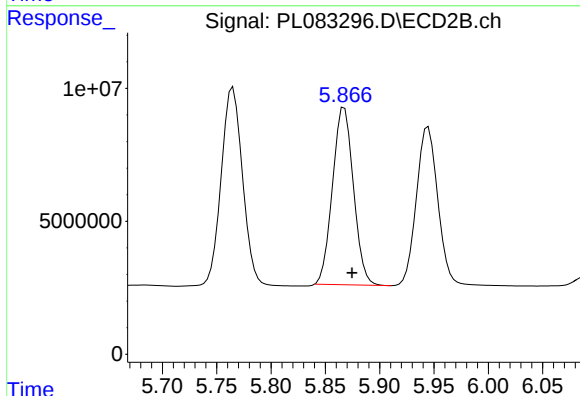
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 93963683
Conc: 48.86 ng/ml



#17 4,4'-DDT

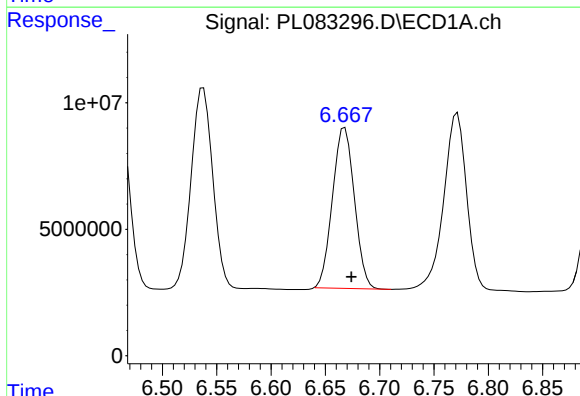
R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 102693288
Conc: 41.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



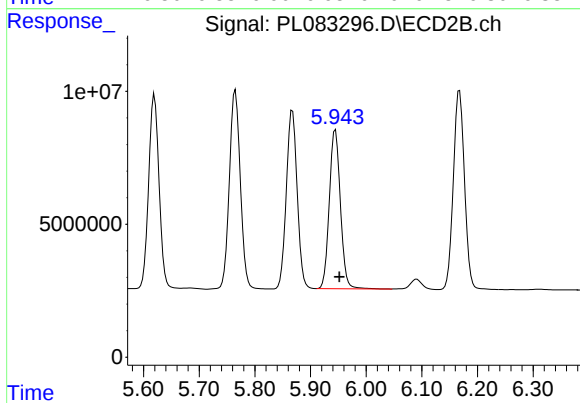
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 89569031
Conc: 40.15 ng/ml



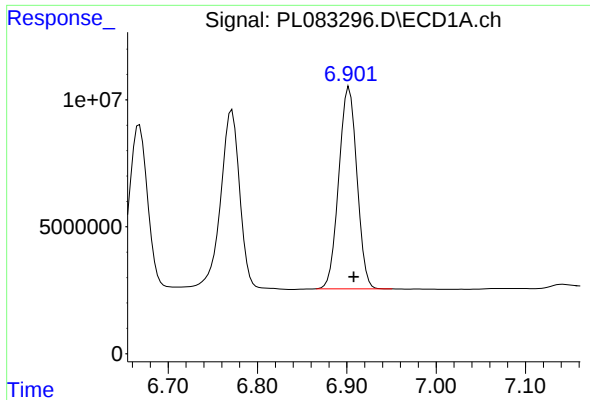
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 89244075
Conc: 44.39 ng/ml



#18 Endrin aldehyde

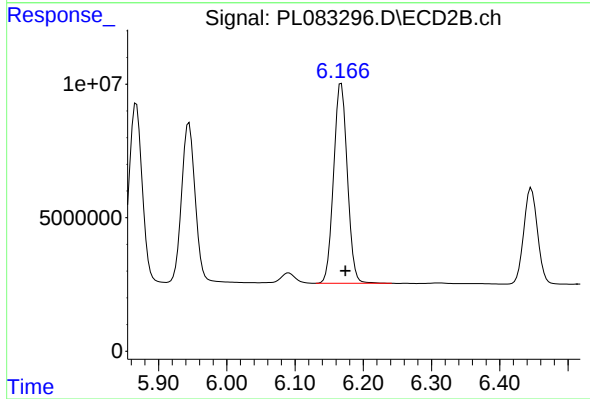
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 82777841
Conc: 41.86 ng/ml



#19 Endosulfan Sulfate

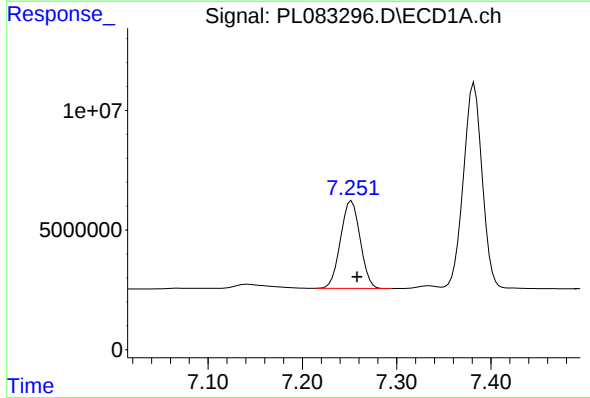
R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 112027615
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



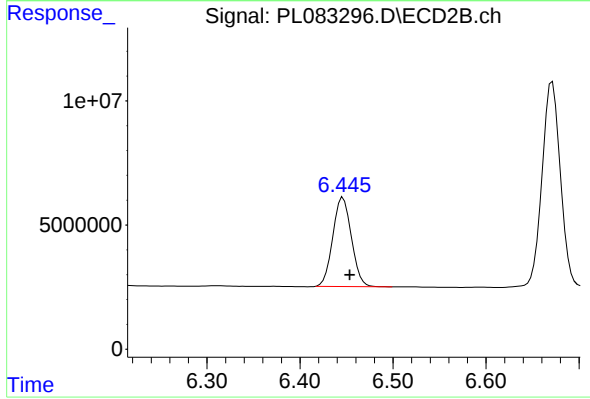
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 104502979
Conc: 42.67 ng/ml



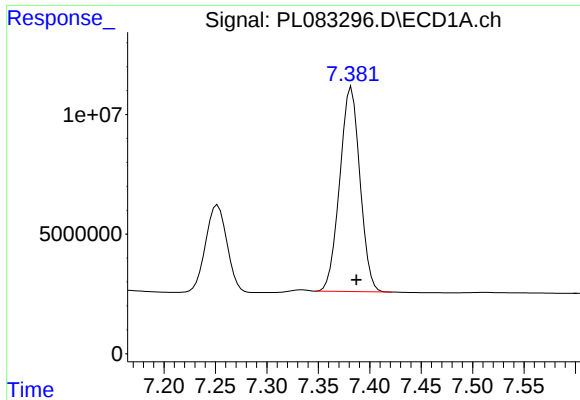
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 53062260
Conc: 40.13 ng/ml



#20 Methoxychlor

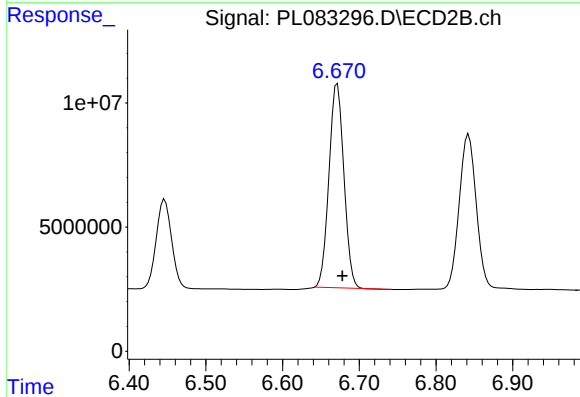
R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 49961576
Conc: 39.29 ng/ml



#21 Endrin ketone

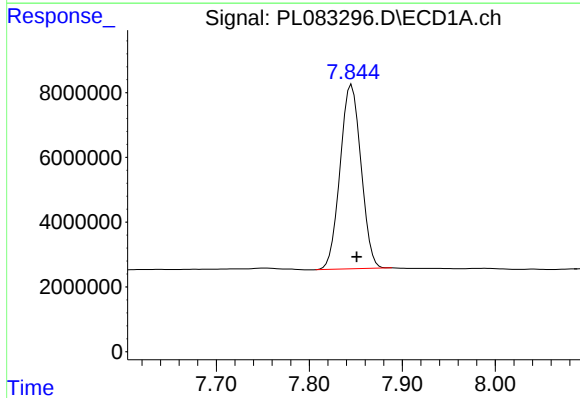
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 116763728
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



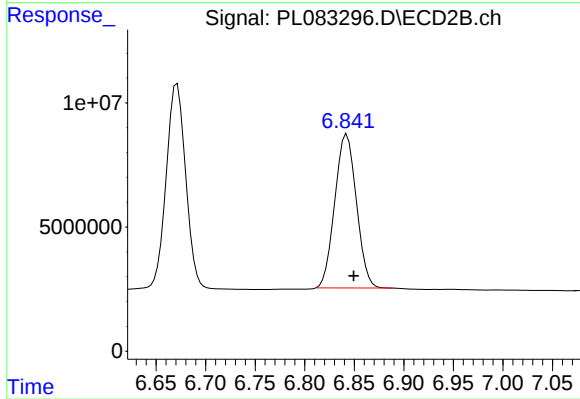
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 110845657
Conc: 41.00 ng/ml



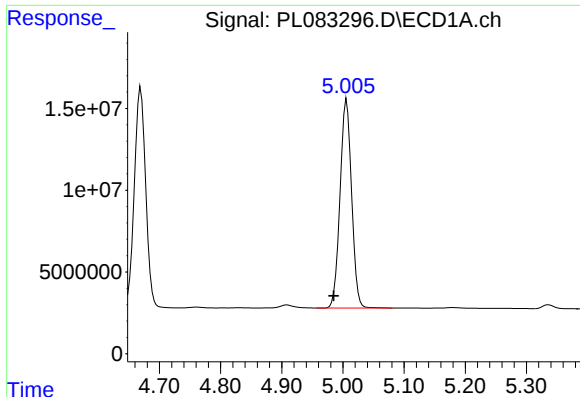
#22 Mirex

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 88966725
Conc: 42.45 ng/ml



#22 Mirex

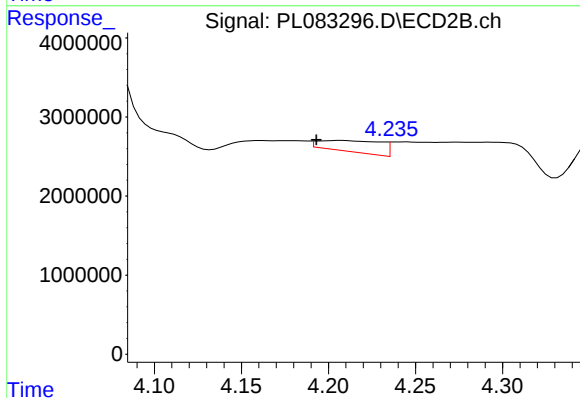
R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 94000315
Conc: 40.17 ng/ml



#24 Chlordane-2

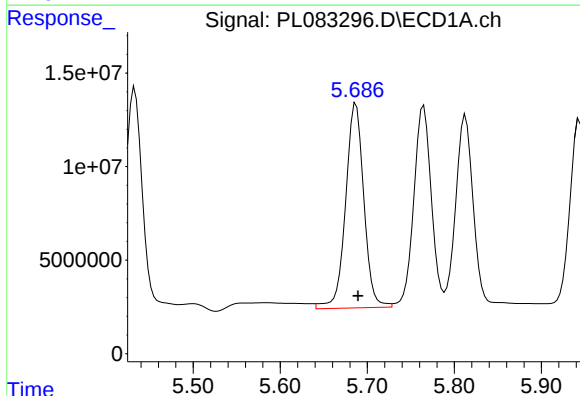
R.T.: 5.006 min
Delta R.T.: 0.021 min
Response: 167186100
Conc: 1517.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



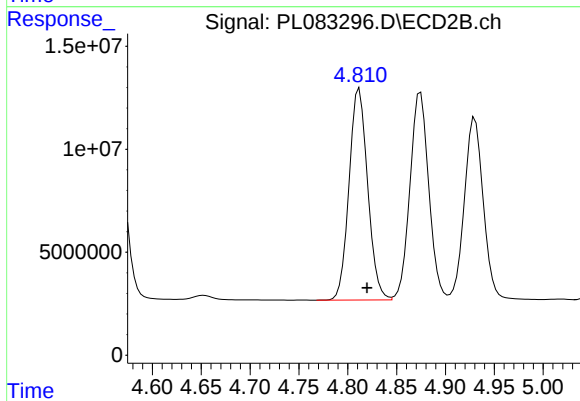
#24 Chlordane-2

R.T.: 4.208 min
Delta R.T.: 0.015 min
Response: 3517112
Conc: 39.51 ng/ml



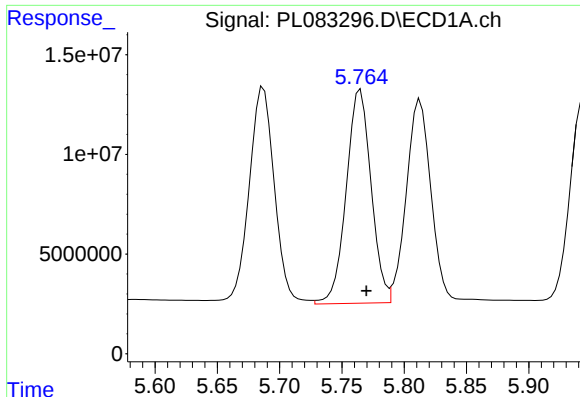
#25 Chlordane-3

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 159287746
Conc: 383.92 ng/ml



#25 Chlordane-3

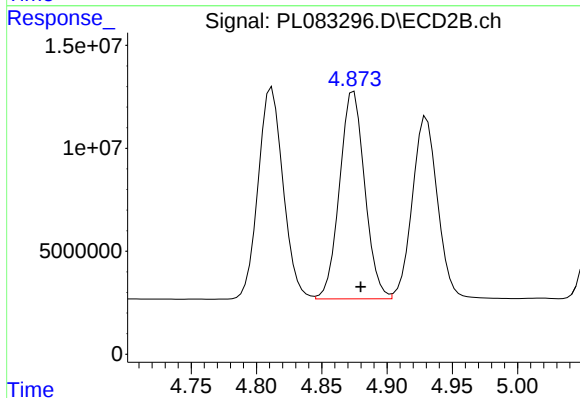
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 136329859
Conc: 511.55 ng/ml



#26 Chlordane-4

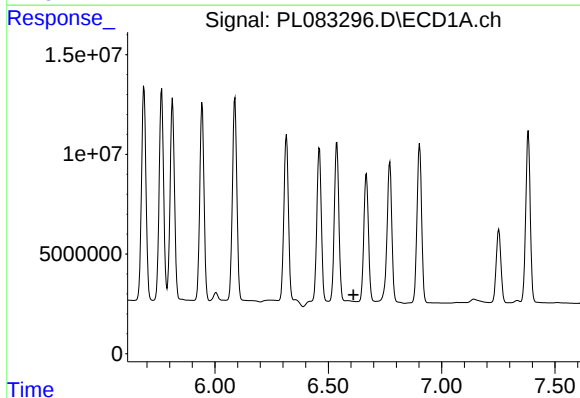
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 149313288
Conc: 294.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



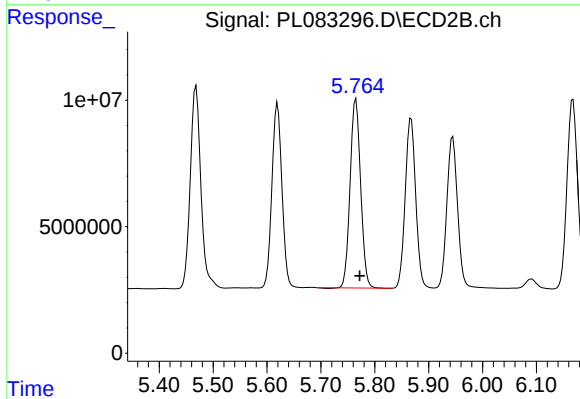
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 135381858
Conc: 480.50 ng/ml



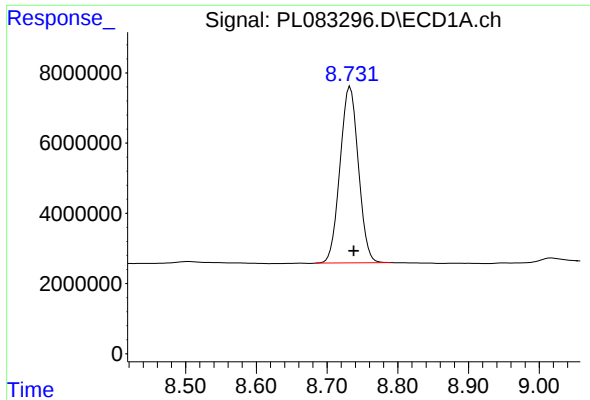
#27 Chlordane-5

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



#27 Chlordane-5

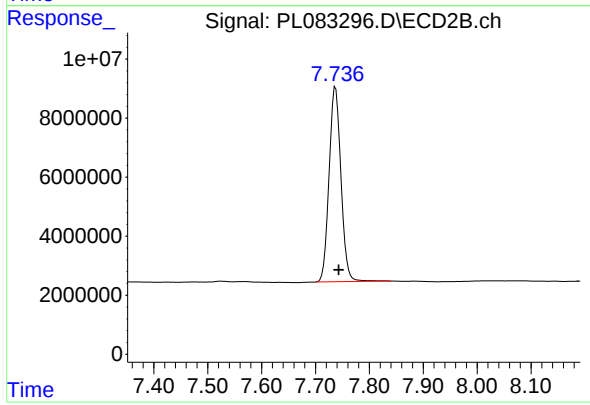
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 101325833
Conc: 1043.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 90687825
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 101256342
Conc: 40.72 ng/ml