

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 17:15
 Operator : AR\AJ
 Sample : 01132-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:35:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.353	2.691	38969618	40066433	19.508	17.914
28)	SA Decachlor...	8.792	7.843	31884835	41900915	21.611	18.640
Target Compounds							
2)	A alpha-BHC	3.801	3.193	158.5E6	160.9E6	54.877	50.231
3)	MA gamma-BHC...	4.129	3.521	148.3E6	150.0E6	55.489	49.692
4)	MA Heptachlor	4.713	3.863	142.7E6	154.0E6	54.821	47.847
5)	MB Aldrin	5.052	4.142	137.2E6	149.3E6	57.738	50.192
6)	B beta-BHC	4.325	3.817	62617187	64052774	52.977	47.591
7)	B delta-BHC	4.568	4.047	144.2E6	145.0E6	55.202	50.184
8)	B Heptachlo...	5.477	4.645	124.5E6	135.1E6	56.082	48.184
9)	A Endosulfan I	5.858	5.015	112.4E6	123.0E6	55.469	47.063
10)	B gamma-Chl...	5.731	4.896	124.1E6	136.8E6	56.667	47.888
11)	B alpha-Chl...	5.810	4.961	122.1E6	136.0E6	56.304	47.539
12)	B 4,4'-DDE	5.988	5.153	110.0E6	117.3E6	56.720	49.937
13)	MA Dieldrin	6.132	5.280	120.4E6	133.0E6	58.596	48.785
14)	MA Endrin	6.360	5.555	104.1E6	117.0E6	56.746	49.159
15)	B Endosulfa...	6.578	5.849	102.9E6	114.3E6	53.343	47.108
16)	A 4,4'-DDD	6.502	5.707	90373744	95118510	57.102	51.321
17)	MA 4,4'-DDT	6.815	5.959	90822914	98520944	51.499	46.753
18)	B Endrin al...	6.708	6.029	84834439	91920182	58.805	50.488
19)	B Endosulfa...	6.942	6.252	98881058	110.9E6	56.732	47.771
20)	A Methoxychlor	7.294	6.538	48311821	54747883	54.225	45.547
21)	B Endrin ke...	7.422	6.757	106.5E6	120.4E6	57.150	47.801
22)	Mirex	7.894	6.942	84004765	104.7E6	59.387	46.537
23)	Chlordane-1	0.000	3.702	0	124349	N.D.	1.525 #
24)	Chlordane-2	5.052f	4.278	137.2E6	91793	1559.757	0.876 #
25)	Chlordane-3	5.731	4.896	124.1E6	136.8E6	382.226	479.238 #
26)	Chlordane-4	5.810	4.961	122.1E6	136.0E6	305.764	475.412 #
27)	Chlordane-5	0.000	5.616	0	6144	N.D.	0.077 #

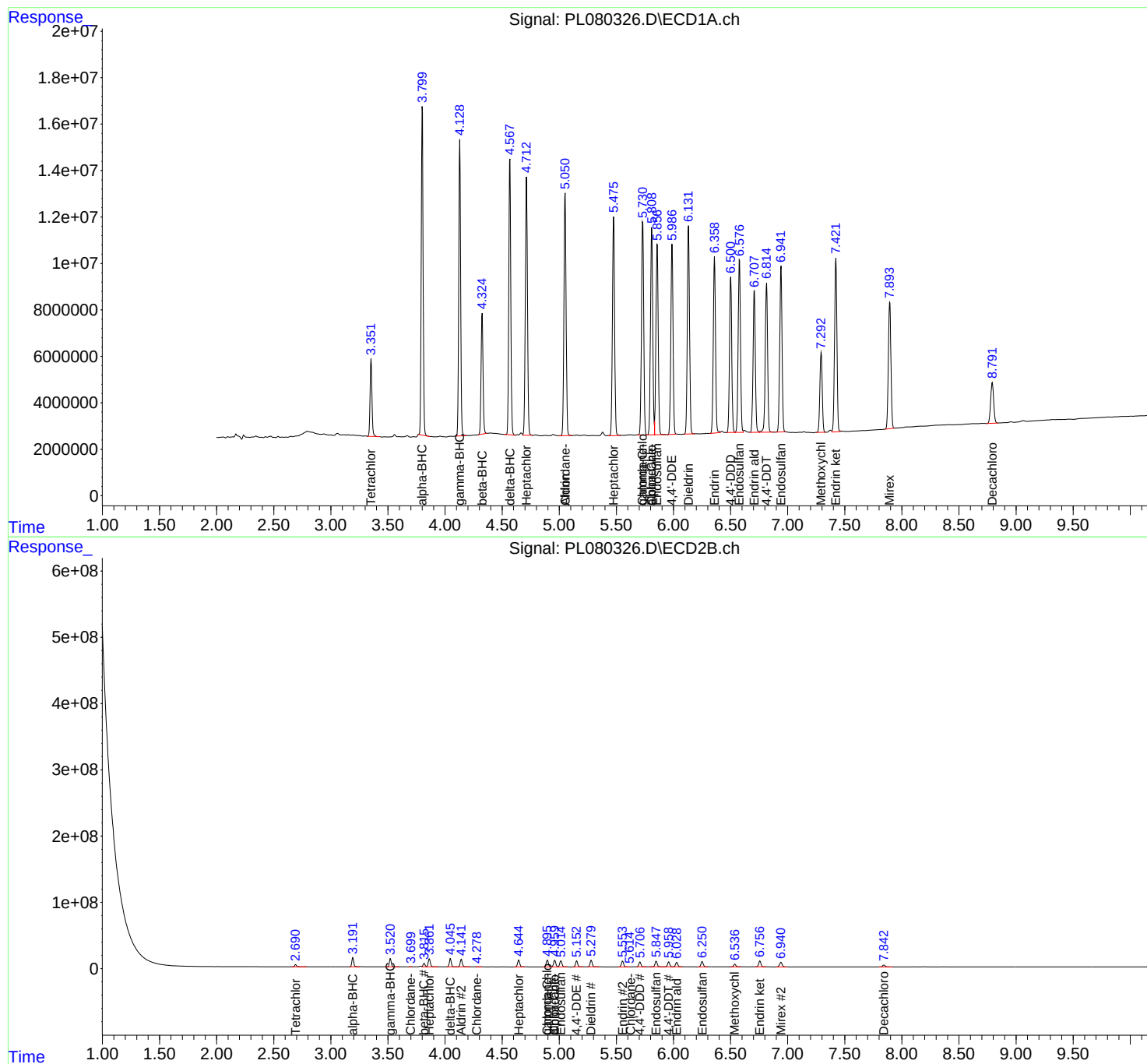
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

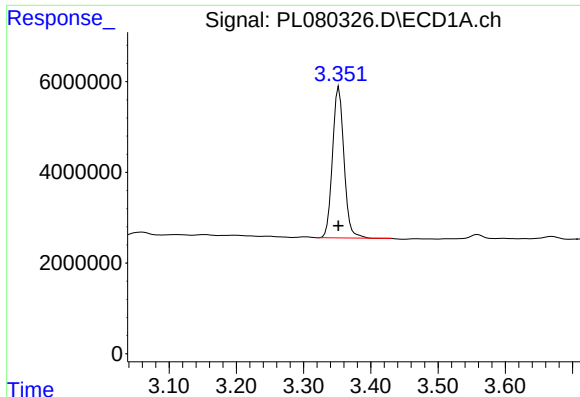
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 17:15
Operator : AR\AJ
Sample : 01132-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:35:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

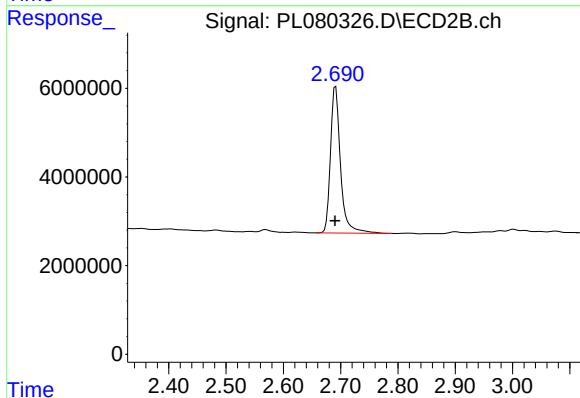




#1 Tetrachloro-m-xylene

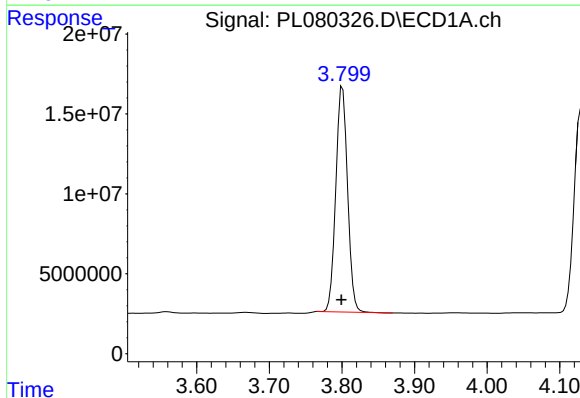
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 38969618
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



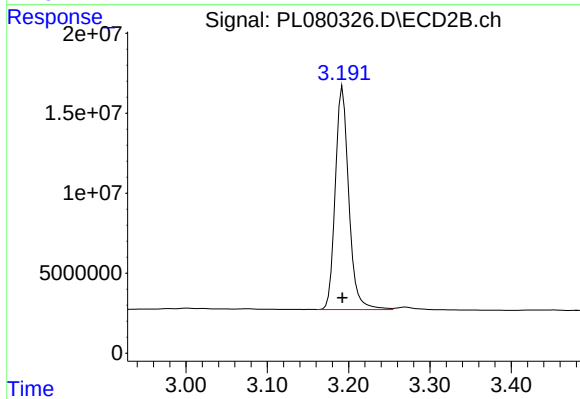
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 40066433
Conc: 17.91 ng/ml



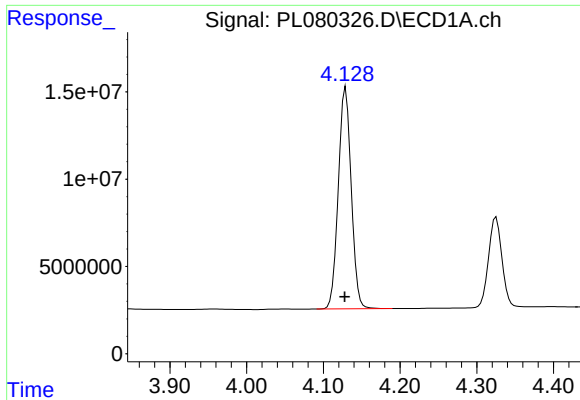
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.001 min
Response: 158499196
Conc: 54.88 ng/ml



#2 alpha-BHC

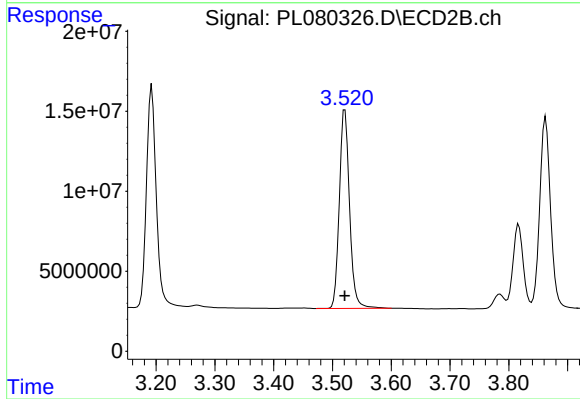
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 160911773
Conc: 50.23 ng/ml



#3 gamma-BHC (Lindane)

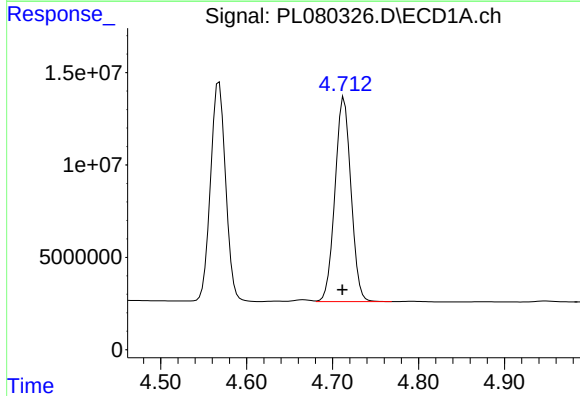
R.T.: 4.129 min
Delta R.T.: 0.001 min
Response: 148331209
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



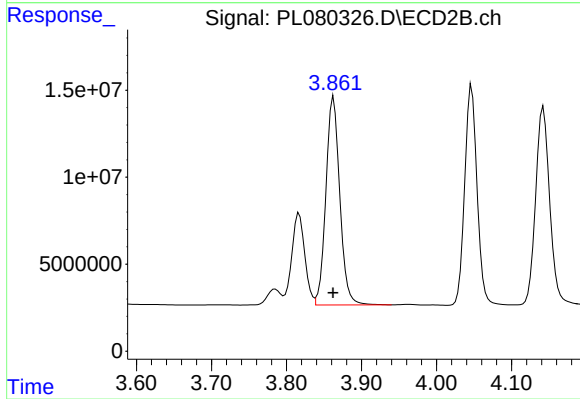
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 150010267
Conc: 49.69 ng/ml



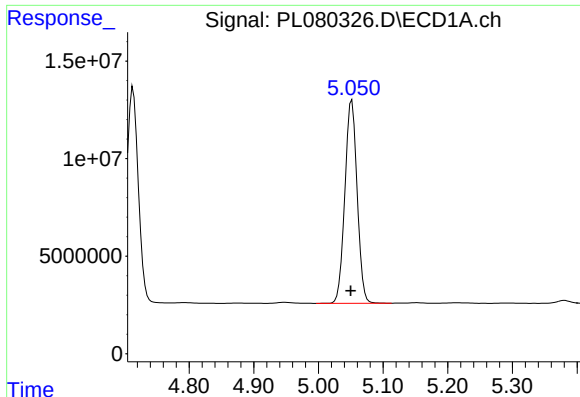
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 142704194
Conc: 54.82 ng/ml



#4 Heptachlor

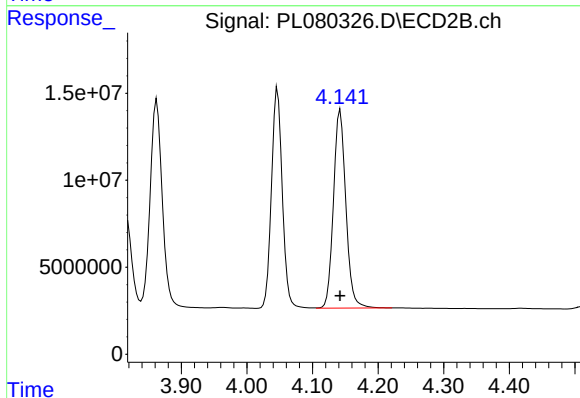
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 154048972
Conc: 47.85 ng/ml



#5 Aldrin

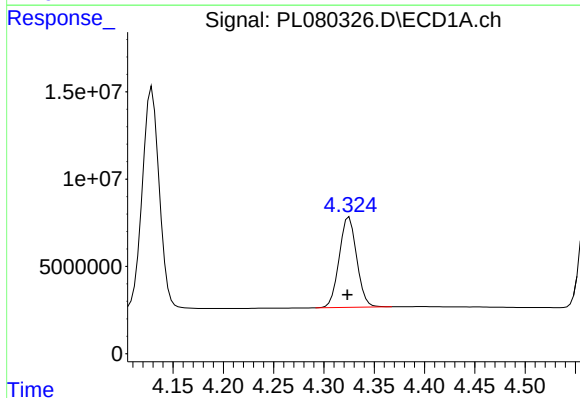
R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 137248248
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



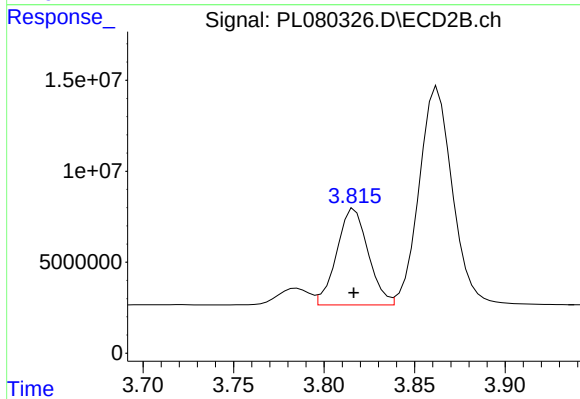
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 149340956
Conc: 50.19 ng/ml



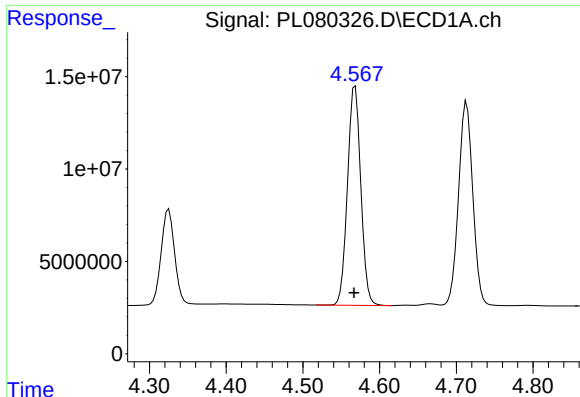
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 62617187
Conc: 52.98 ng/ml



#6 beta-BHC

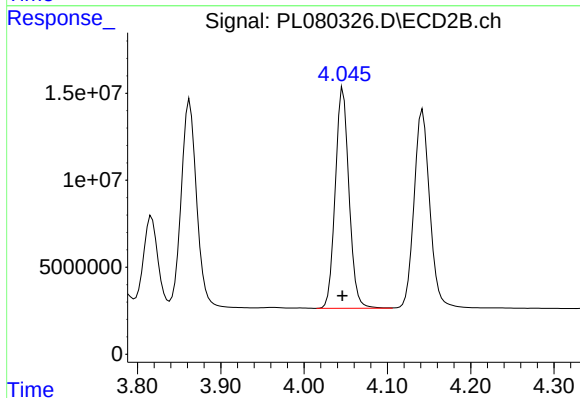
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 64052774
Conc: 47.59 ng/ml



#7 delta-BHC

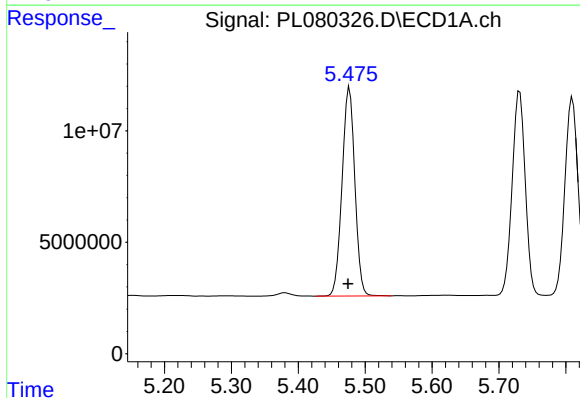
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 144219865
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



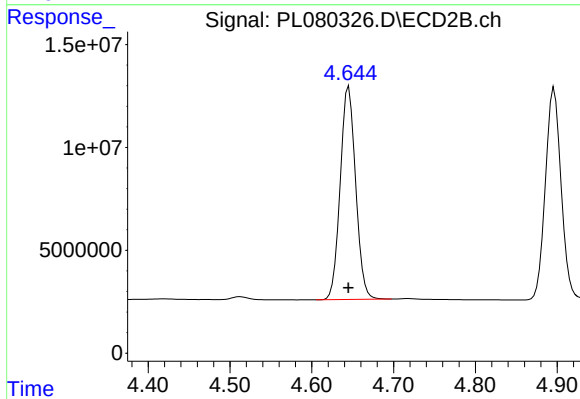
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 145024257
Conc: 50.18 ng/ml



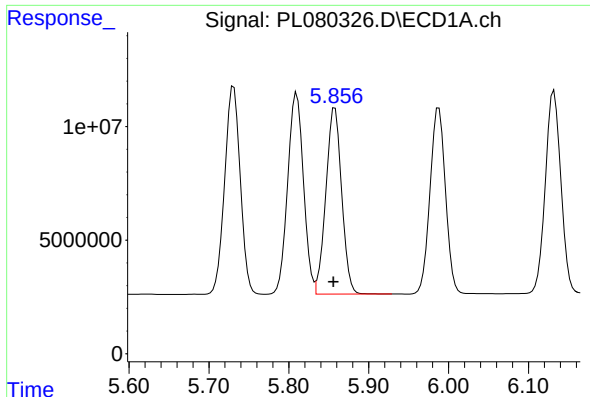
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 124516406
Conc: 56.08 ng/ml



#8 Heptachlor epoxide

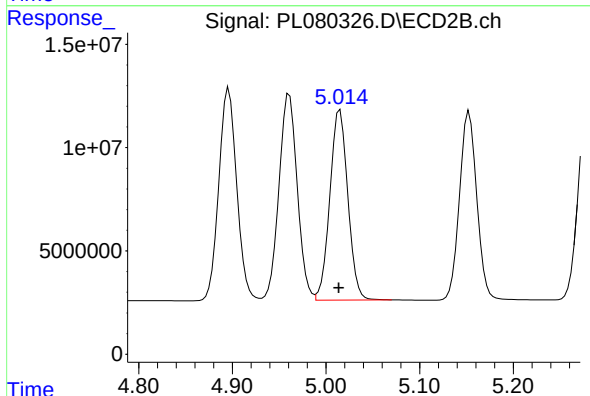
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 135104134
Conc: 48.18 ng/ml



#9 Endosulfan I

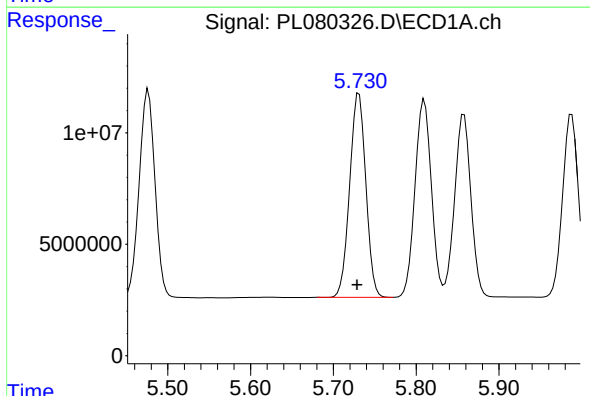
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 112365971
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



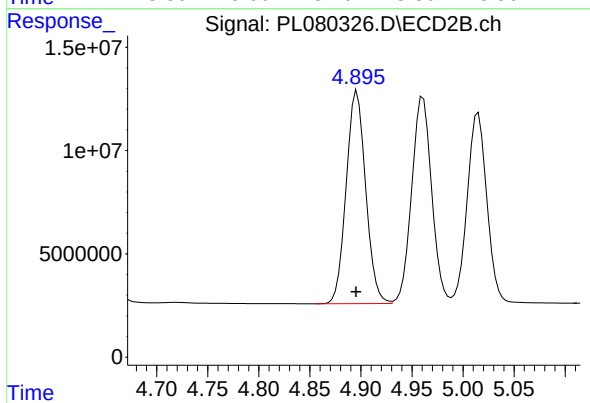
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 123038754
Conc: 47.06 ng/ml



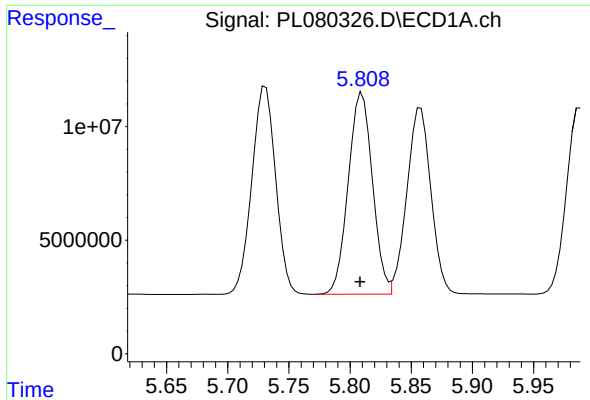
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 124056190
Conc: 56.67 ng/ml



#10 gamma-Chlordane

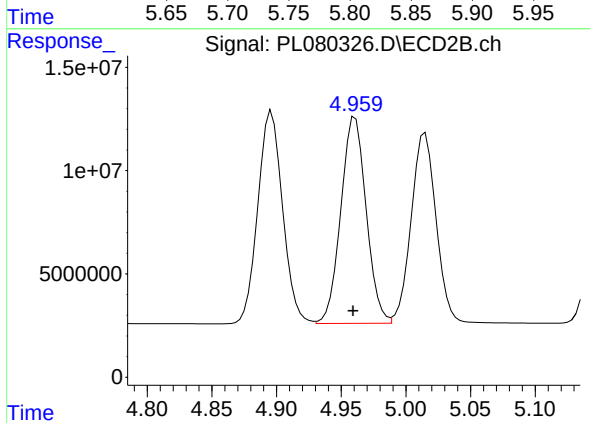
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 136817075
Conc: 47.89 ng/ml



#11 alpha-Chlordane

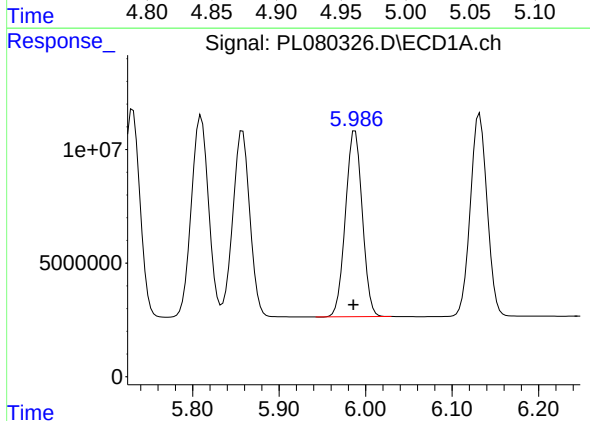
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 122148917
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



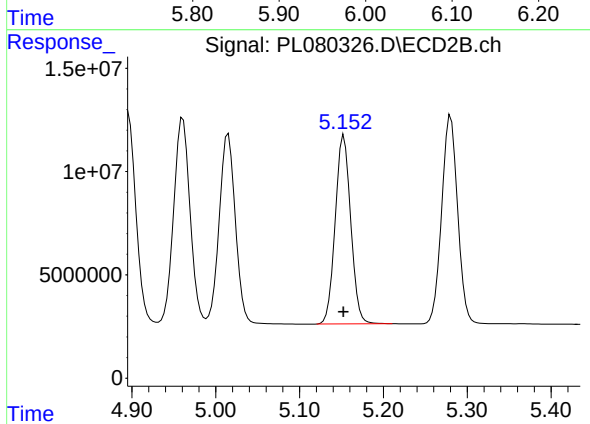
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: 0.002 min
Response: 135988228
Conc: 47.54 ng/ml



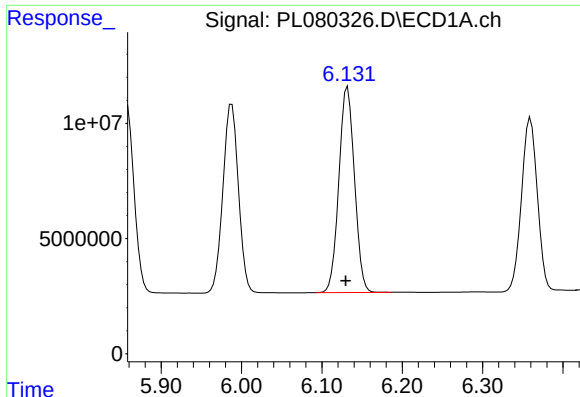
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 110013981
Conc: 56.72 ng/ml



#12 4,4'-DDE

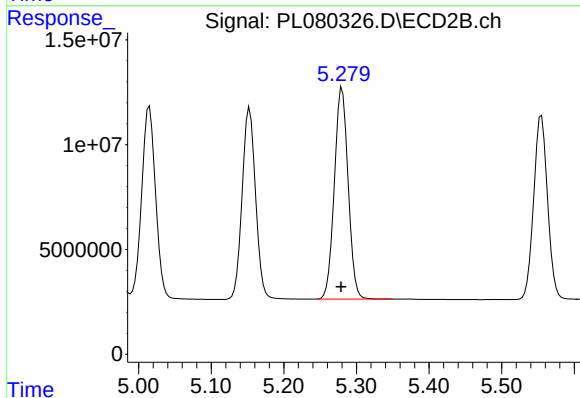
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 117255283
Conc: 49.94 ng/ml



#13 Dieldrin

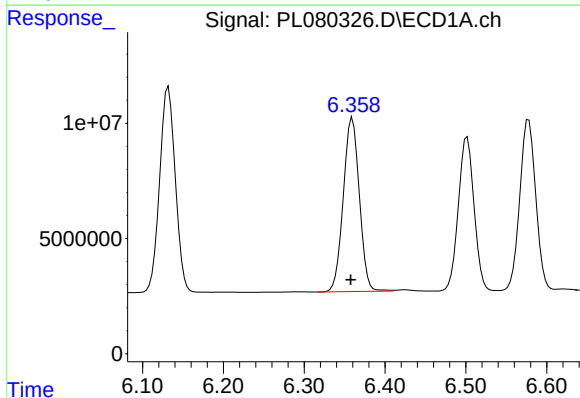
R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 120402101
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



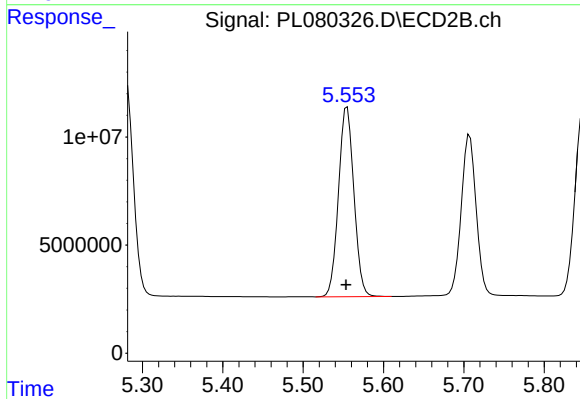
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 132963596
Conc: 48.79 ng/ml



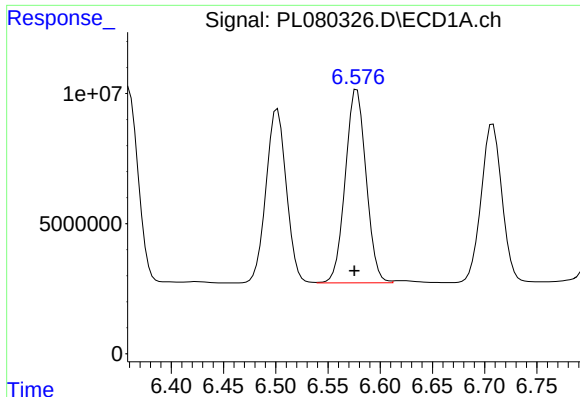
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 104083658
Conc: 56.75 ng/ml



#14 Endrin

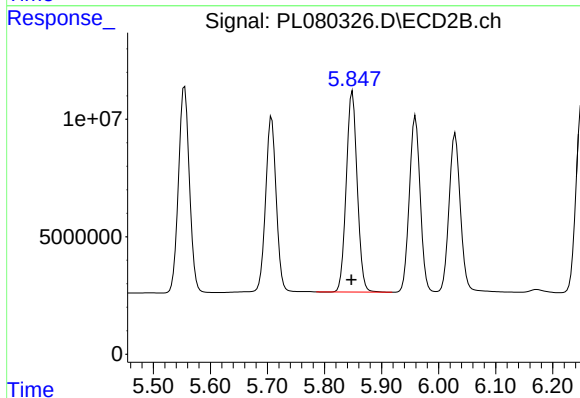
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 116962717
Conc: 49.16 ng/ml



#15 Endosulfan II

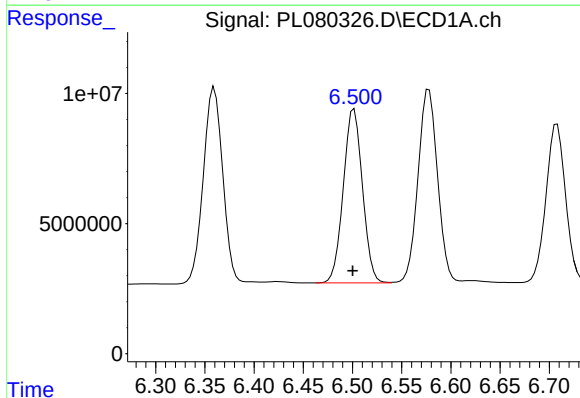
R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 102889843
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



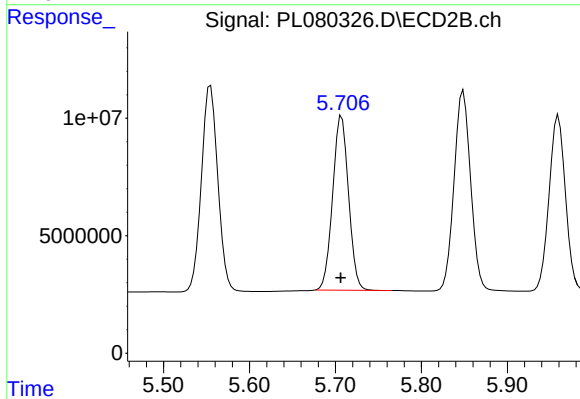
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 114269093
Conc: 47.11 ng/ml



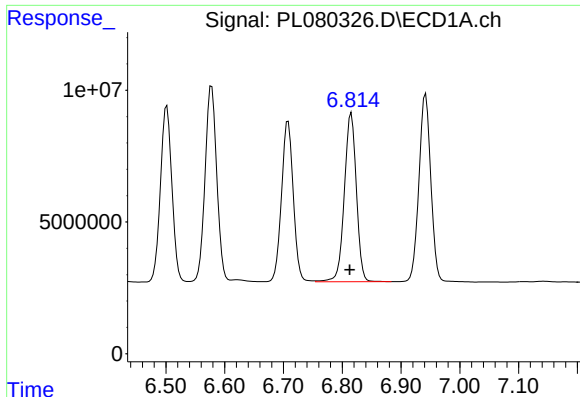
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 90373744
Conc: 57.10 ng/ml



#16 4,4'-DDD

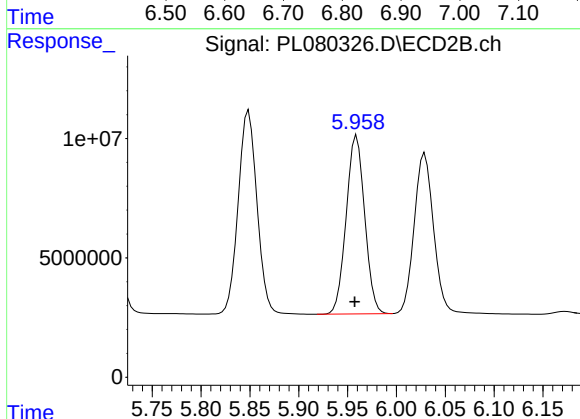
R.T.: 5.707 min
Delta R.T.: 0.001 min
Response: 95118510
Conc: 51.32 ng/ml



#17 4,4'-DDT

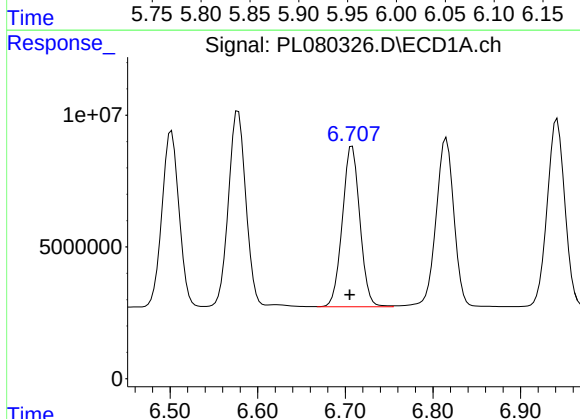
R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 90822914
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



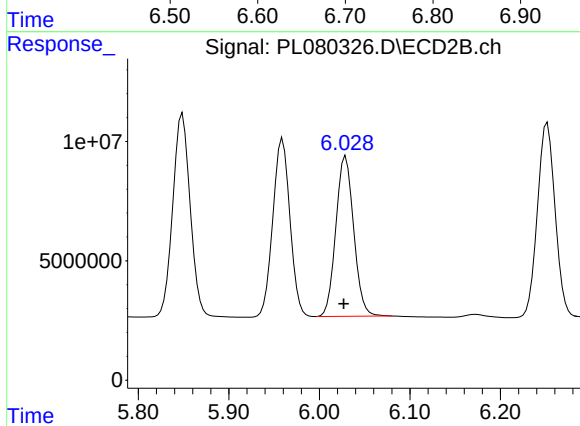
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 98520944
Conc: 46.75 ng/ml



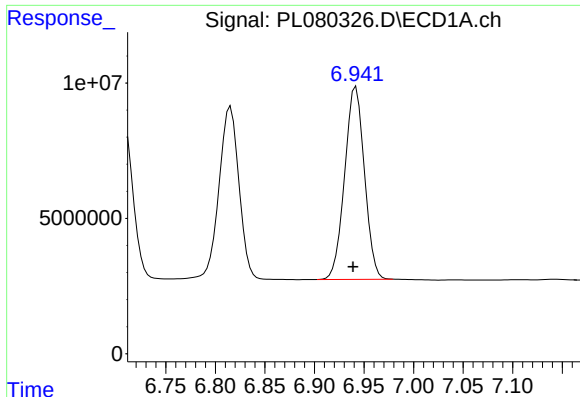
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 84834439
Conc: 58.80 ng/ml



#18 Endrin aldehyde

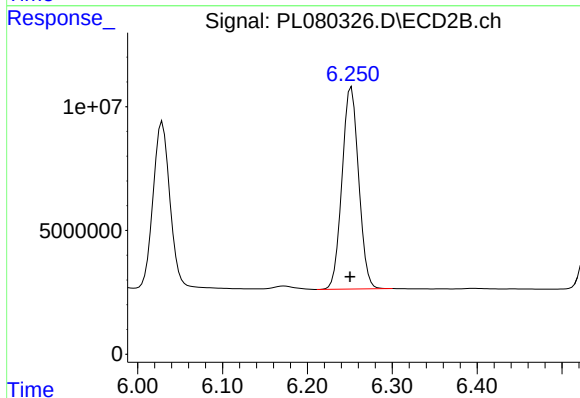
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 91920182
Conc: 50.49 ng/ml



#19 Endosulfan Sulfate

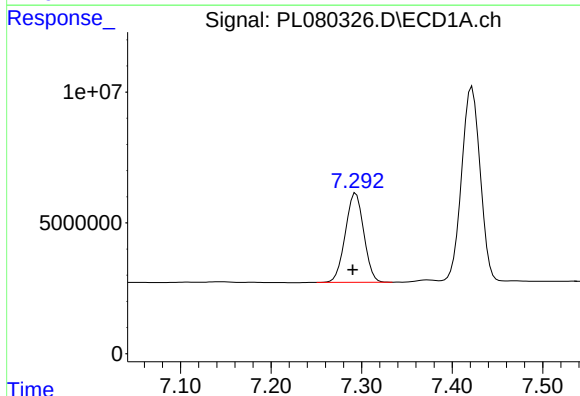
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 98881058
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



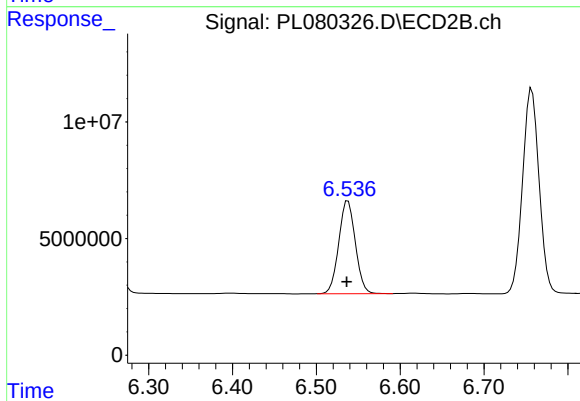
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 110896805
Conc: 47.77 ng/ml



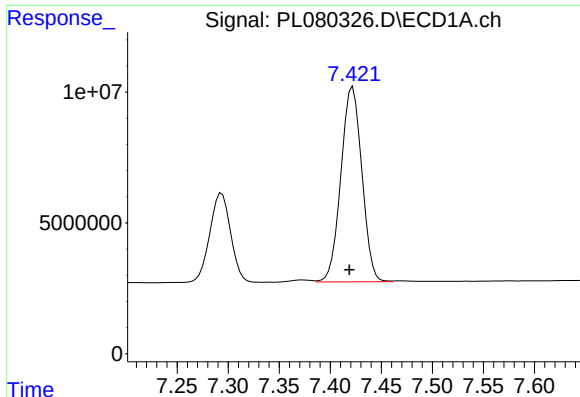
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.004 min
Response: 48311821
Conc: 54.22 ng/ml



#20 Methoxychlor

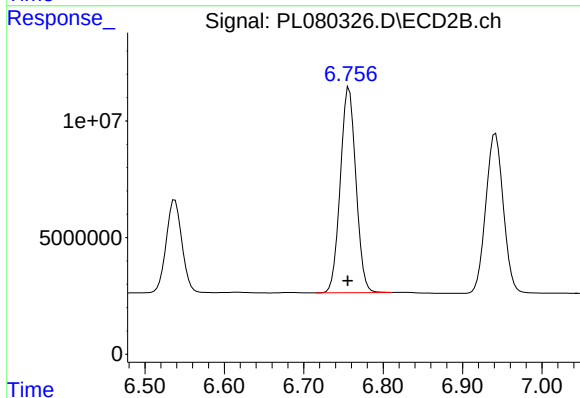
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 54747883
Conc: 45.55 ng/ml



#21 Endrin ketone

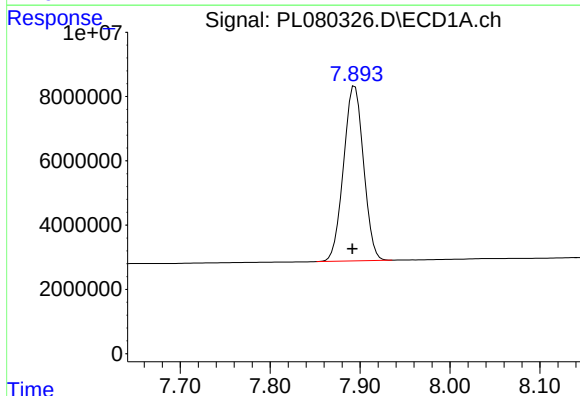
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 106472938
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



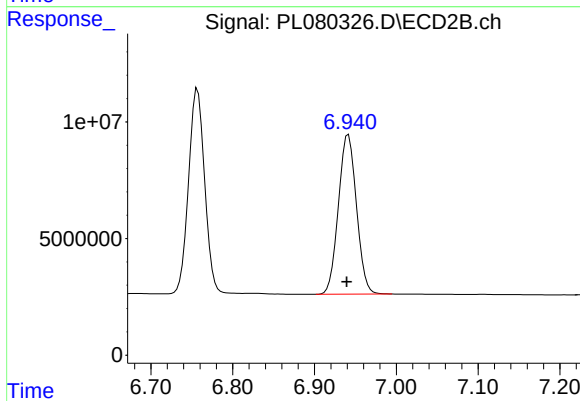
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 120358957
Conc: 47.80 ng/ml



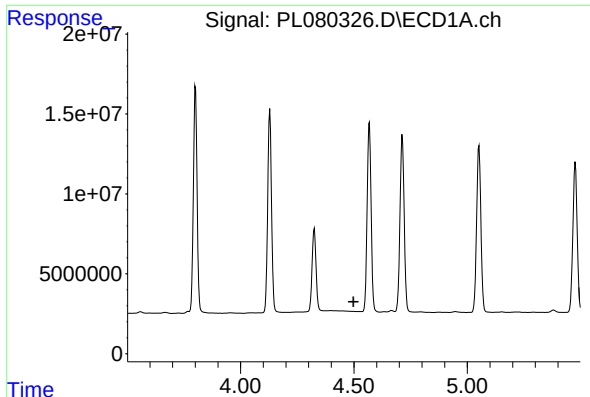
#22 Mirex

R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 84004765
Conc: 59.39 ng/ml



#22 Mirex

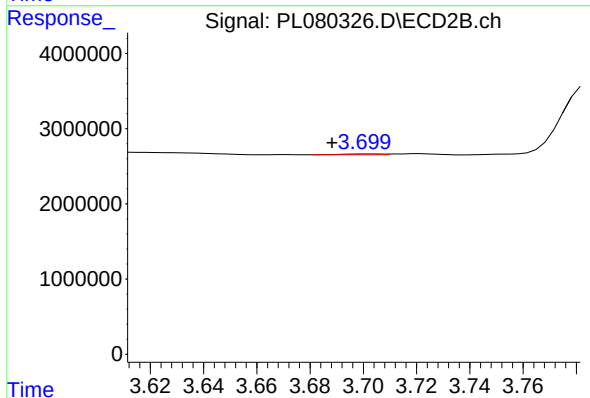
R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 104749837
Conc: 46.54 ng/ml



#23 Chlordane-1

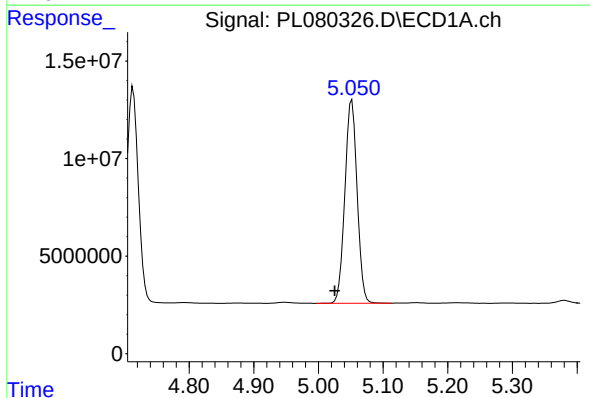
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



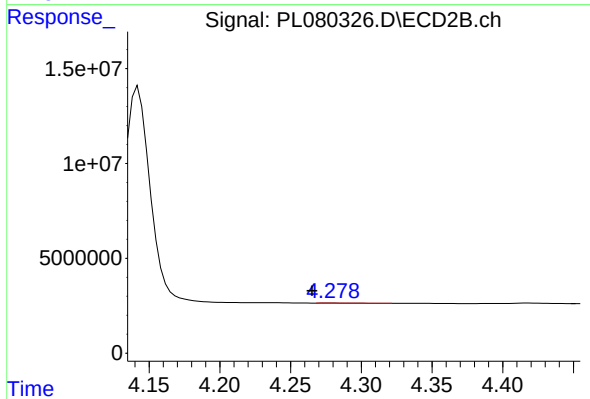
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 124349
Conc: 1.52 ng/ml



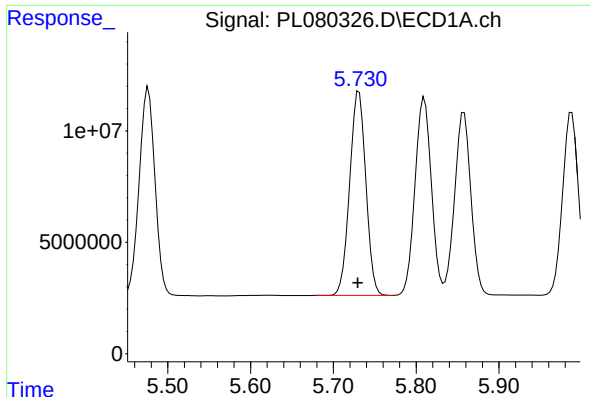
#24 Chlordane-2

R.T.: 5.052 min
Delta R.T.: 0.026 min
Response: 137248248
Conc: 1559.76 ng/ml



#24 Chlordane-2

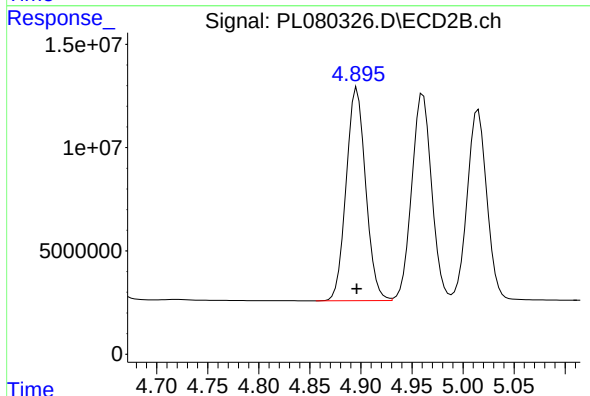
R.T.: 4.278 min
Delta R.T.: 0.013 min
Response: 91793
Conc: 0.88 ng/ml



#25 Chlordane-3

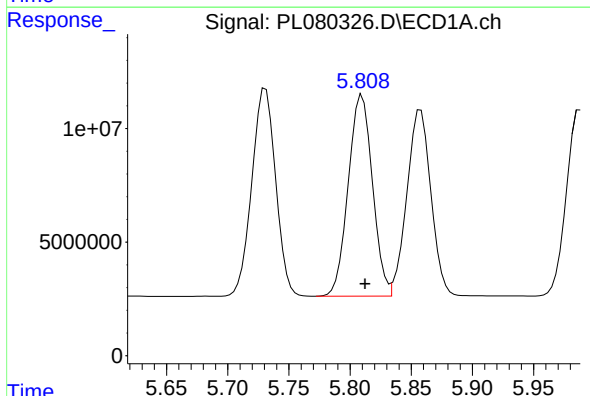
R.T.: 5.731 min
Delta R.T.: 0.001 min
Response: 124056190
Conc: 382.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



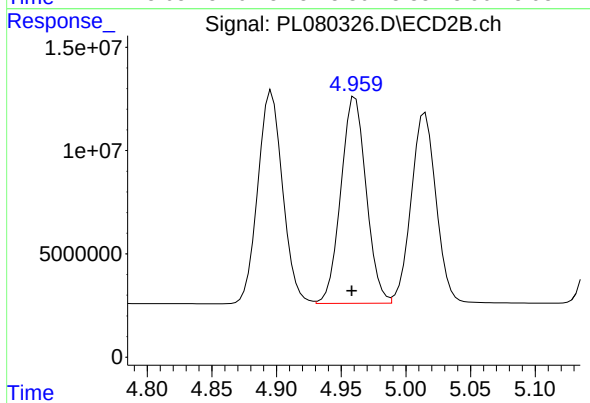
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 136817075
Conc: 479.24 ng/ml



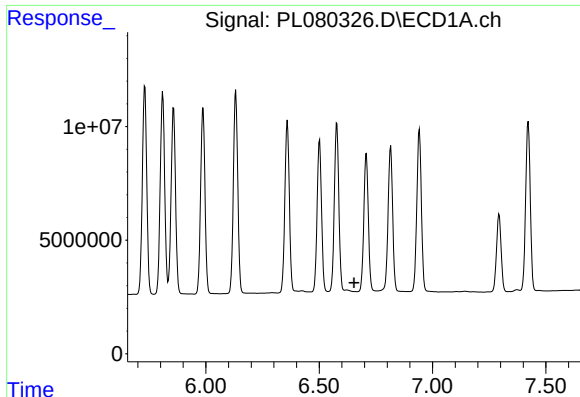
#26 Chlordane-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 122148917
Conc: 305.76 ng/ml



#26 Chlordane-4

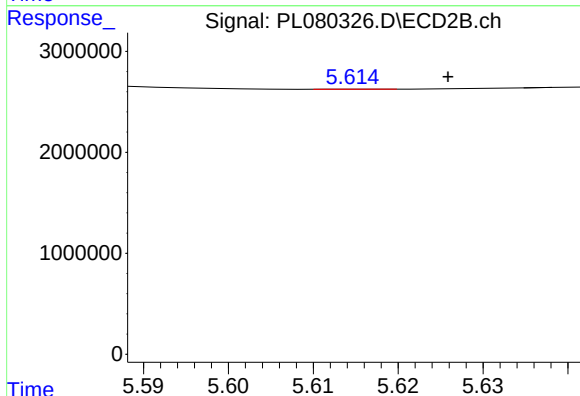
R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 135988228
Conc: 475.41 ng/ml



#27 Chlordane-5

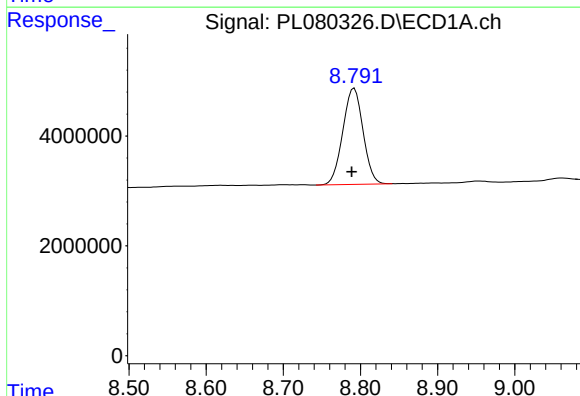
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



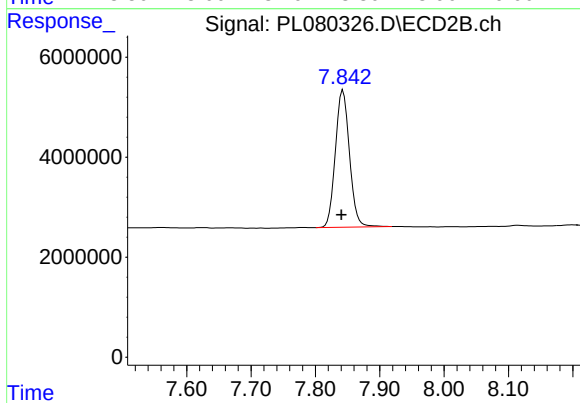
#27 Chlordane-5

R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 6144
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 31884835
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 41900915
Conc: 18.64 ng/ml