

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 15:01
 Operator : AR\AJ
 Sample : 01124-01MSD
 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: Jan 12 20:40:30 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	48487647	38646462	24.272	17.279 #
28)	SA Decachlor...	8.789	7.841	19580124	30408739	13.271	13.528
Target Compounds							
2)	A alpha-BHC	3.801	3.193	144.7E6	145.5E6	50.107	45.435
3)	MA gamma-BHC...	4.130	3.522	134.7E6	135.2E6	50.392	44.779
4)	MA Heptachlor	4.713	3.863	128.9E6	142.0E6	49.520	44.113
5)	MB Aldrin	5.052	4.142	125.1E6	138.2E6	52.643	46.434
6)	B beta-BHC	4.326	3.817	54074233	60260374	45.749	44.773
7)	B delta-BHC	4.568	4.047	133.3E6	132.9E6	51.032	45.986
8)	B Heptachlo...	5.476	4.645	105.9E6	120.0E6	47.708	42.802
9)	A Endosulfan I	5.858	5.016	98725453	97878830	48.735	37.439
10)	B gamma-Chl...	5.730	4.896	113.4E6	117.7E6	51.787	41.183
11)	B alpha-Chl...	5.810	4.960	109.7E6	115.9E6	50.583	40.518
12)	B 4,4'-DDE	5.988	5.153	77349572	103.4E6	39.879	44.031
13)	MA Dieldrin	6.132	5.280	100.9E6	116.9E6	49.126	42.888
14)	MA Endrin	6.358	5.554	85445876	105.6E6	46.585	44.374
15)	B Endosulfa...	6.577	5.848	80879007	102.8E6	41.931	42.390
16)	A 4,4'-DDD	6.501	5.707	76905206	81229029	48.592	43.827
17)	MA 4,4'-DDT	6.814	5.958	77487667	81601776	43.938	38.724
18)	B Endrin al...	6.707	6.028	72127968	75936239	49.997	41.708
19)	B Endosulfa...	6.941	6.251	80742151	90213357	46.325	38.861
20)	A Methoxychlor	7.293	6.537	39081576	56959518	43.865	47.387
21)	B Endrin ke...	7.421	6.755	76191314	90933966	40.896	36.115
22)	Mirex	7.892	6.940	68726672	80267702	48.586	35.660 #
24)	Chlordane-2	5.009f	4.274	2352124	439660	26.731	4.195 #
25)	Chlordane-3	5.730	4.896	113.4E6	117.7E6	349.310	412.142
26)	Chlordane-4	5.810	4.960	109.7E6	115.9E6	274.697	405.201 #
27)	Chlordane-5	6.624f	5.639	1522955	2299647	21.518	28.769 #

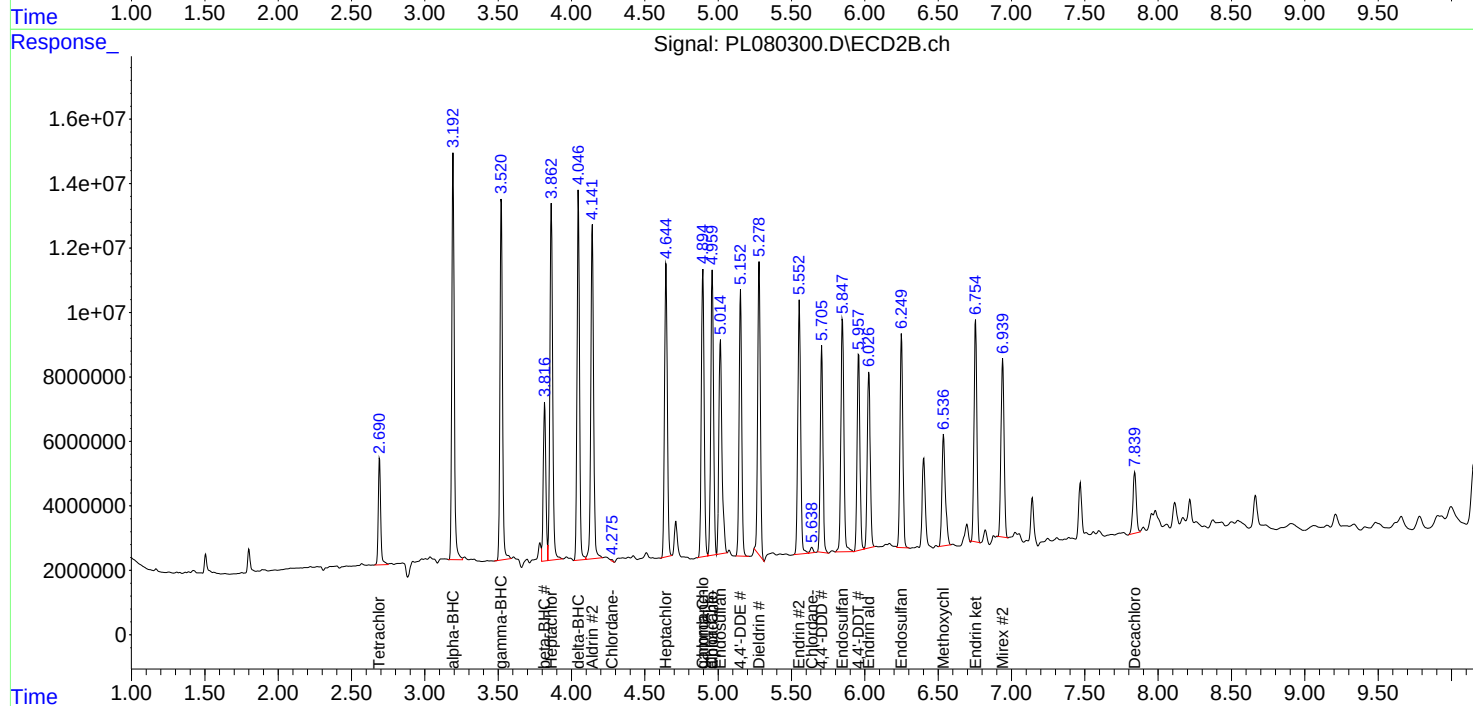
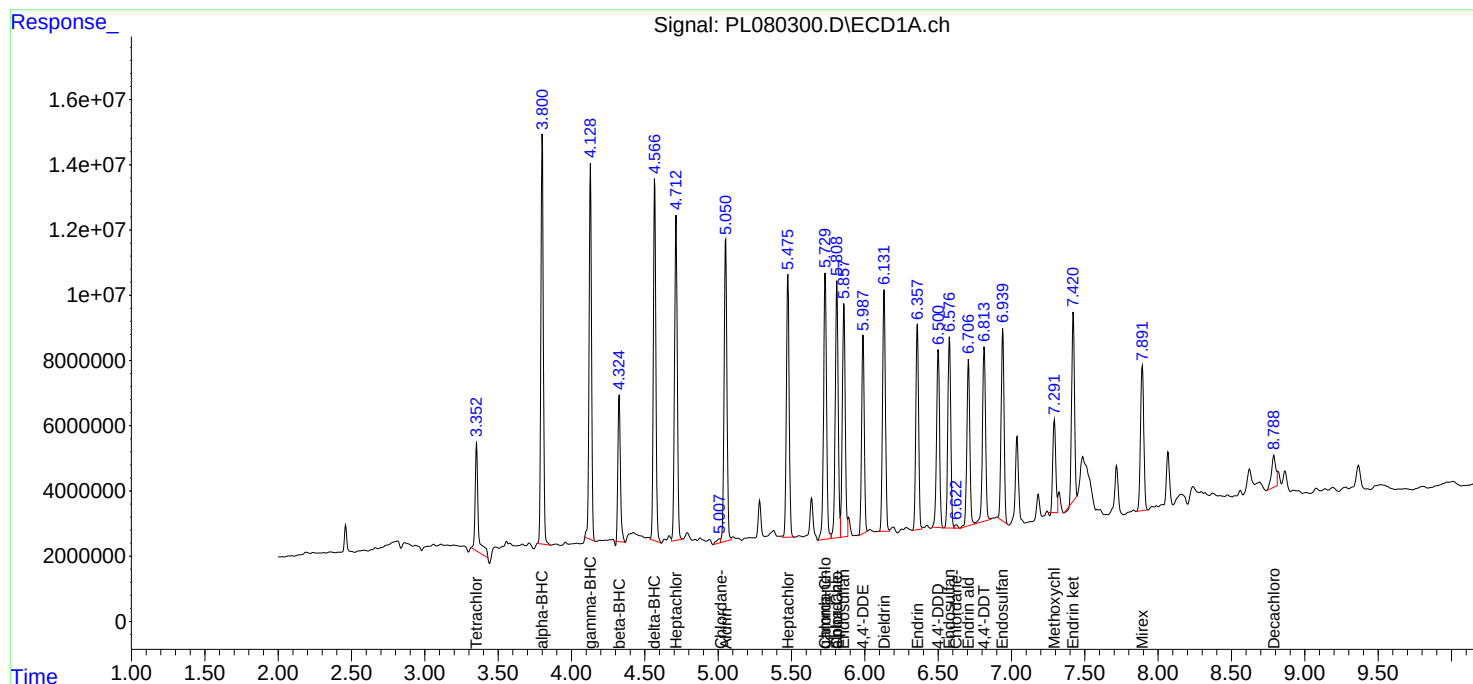
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

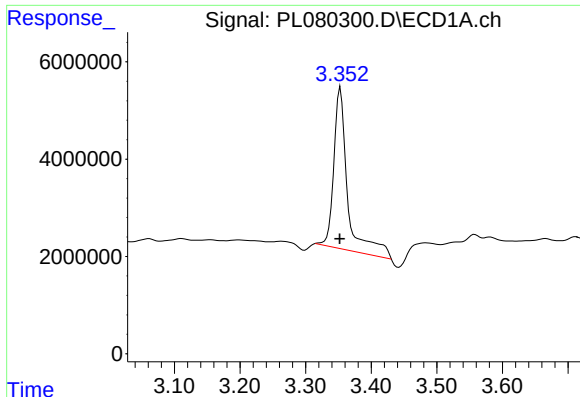
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 15:01
Operator : AR\AJ
Sample : 01124-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:40:30 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

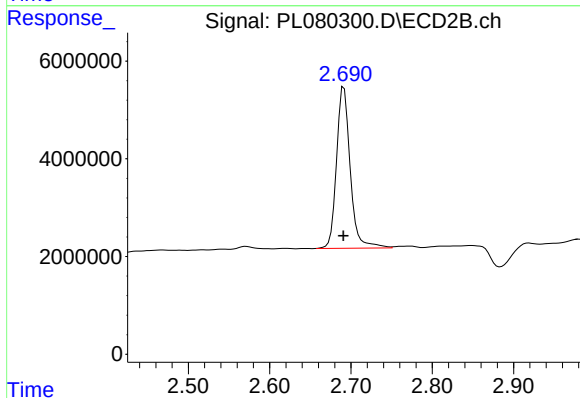




#1 Tetrachloro-m-xylene

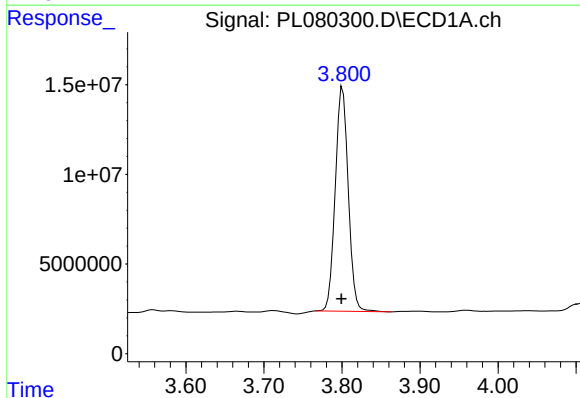
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 48487647
Conc: 24.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



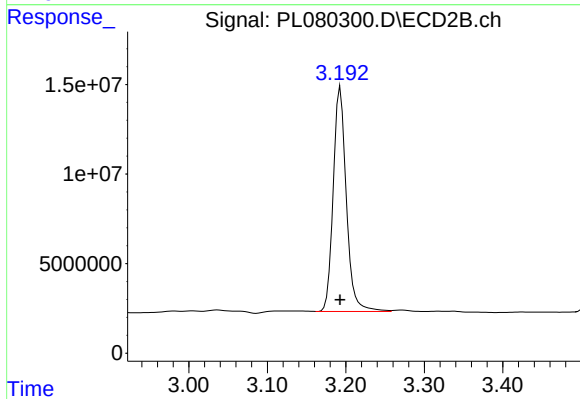
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 38646462
Conc: 17.28 ng/ml



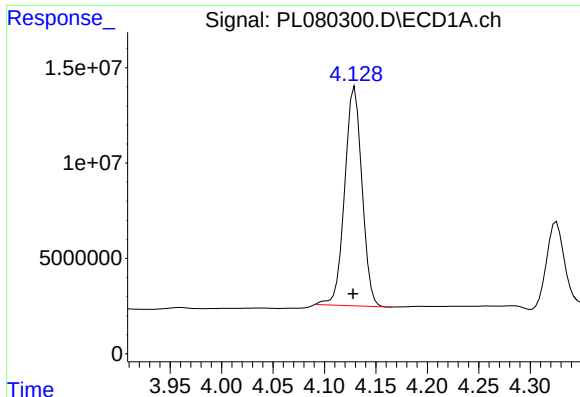
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.001 min
Response: 144721634
Conc: 50.11 ng/ml



#2 alpha-BHC

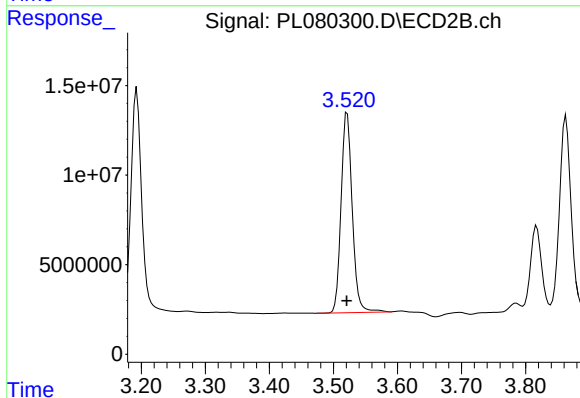
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 145548195
Conc: 45.43 ng/ml



#3 gamma-BHC (Lindane)

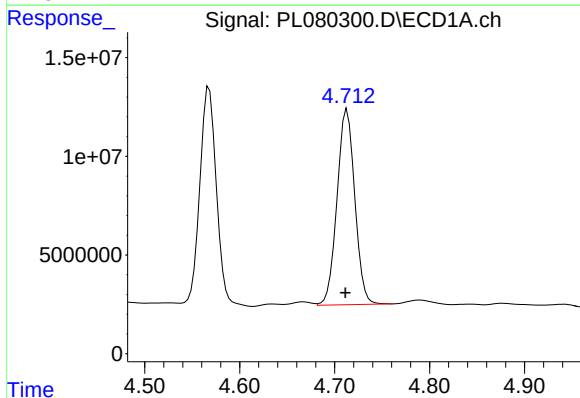
R.T.: 4.130 min
Delta R.T.: 0.002 min
Response: 134707392
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



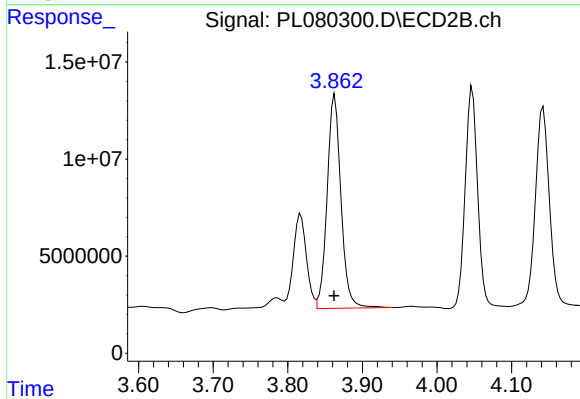
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 135180309
Conc: 44.78 ng/ml



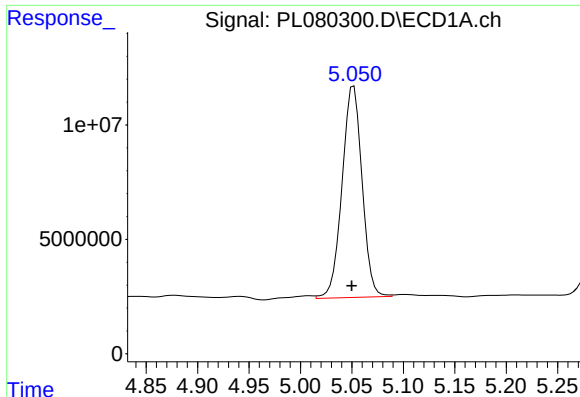
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 128905645
Conc: 49.52 ng/ml



#4 Heptachlor

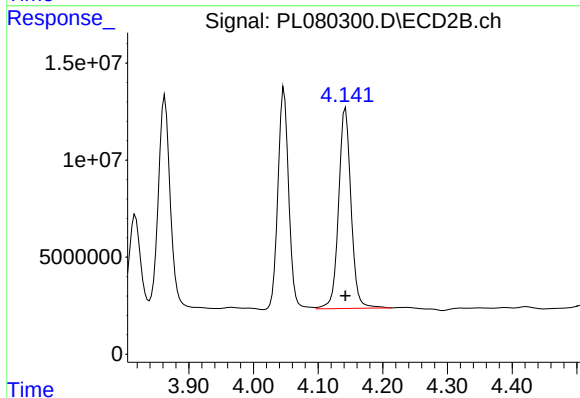
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 142029202
Conc: 44.11 ng/ml



#5 Aldrin

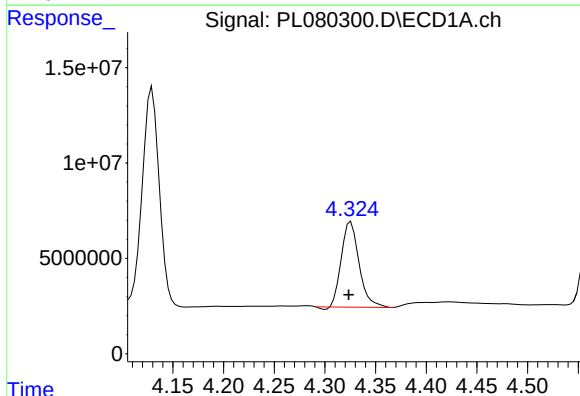
R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 125135791
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



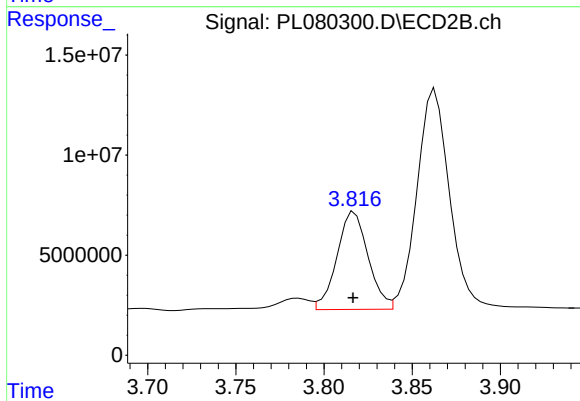
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 138158515
Conc: 46.43 ng/ml



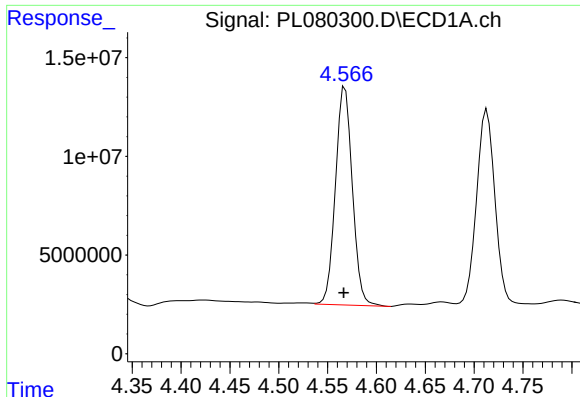
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 54074233
Conc: 45.75 ng/ml



#6 beta-BHC

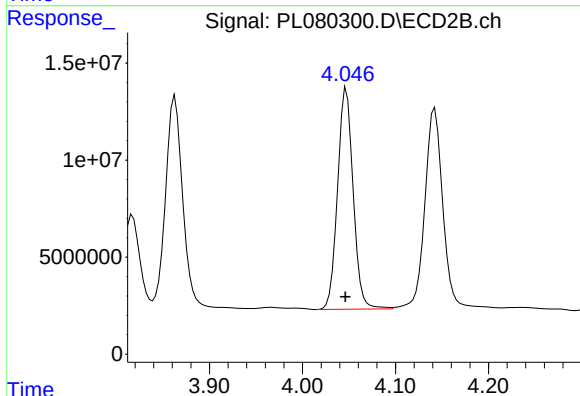
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 60260374
Conc: 44.77 ng/ml



#7 delta-BHC

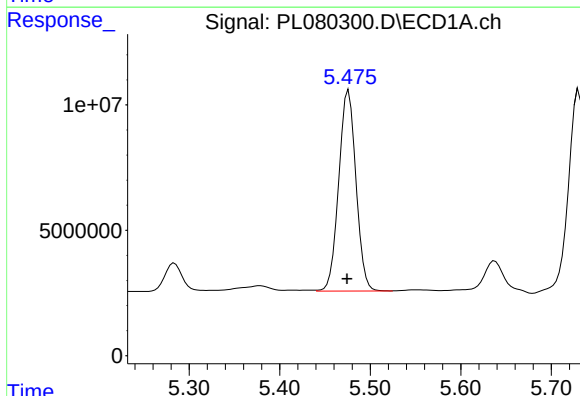
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 133325681
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



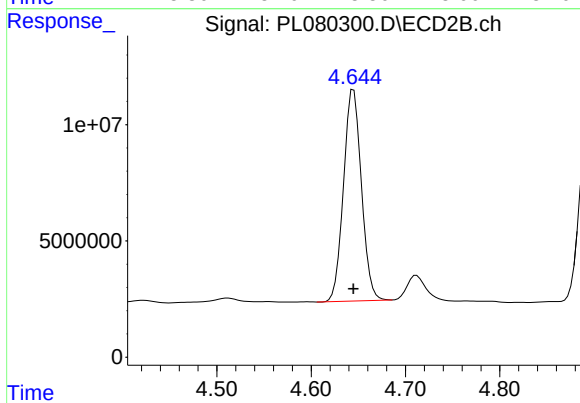
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 132893182
Conc: 45.99 ng/ml



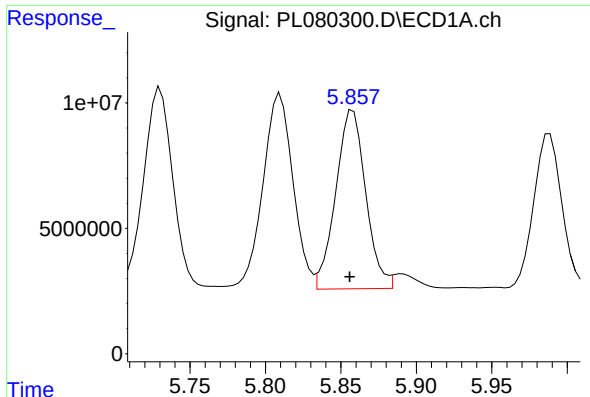
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 105923140
Conc: 47.71 ng/ml



#8 Heptachlor epoxide

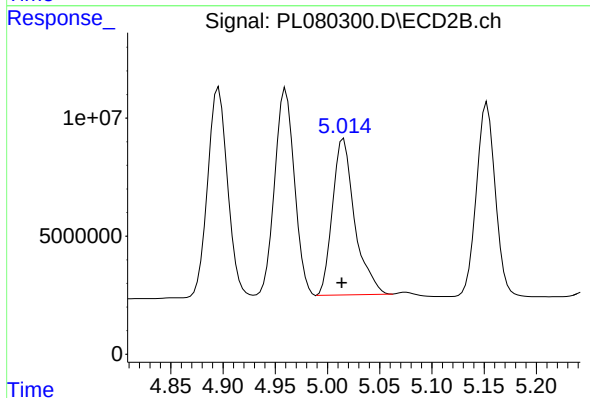
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 120014847
Conc: 42.80 ng/ml



#9 Endosulfan I

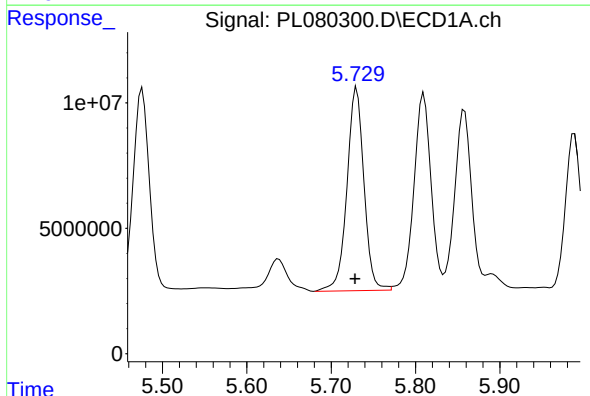
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 98725453
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



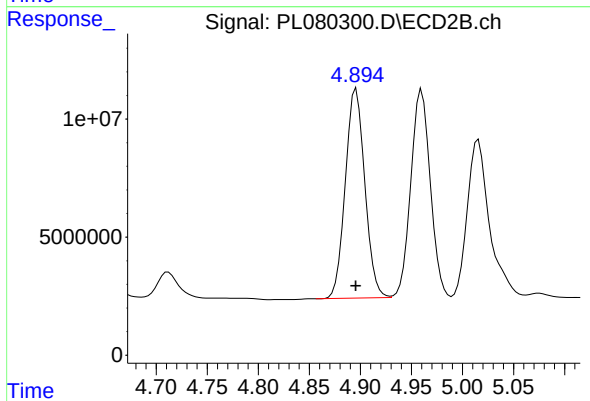
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 97878830
Conc: 37.44 ng/ml



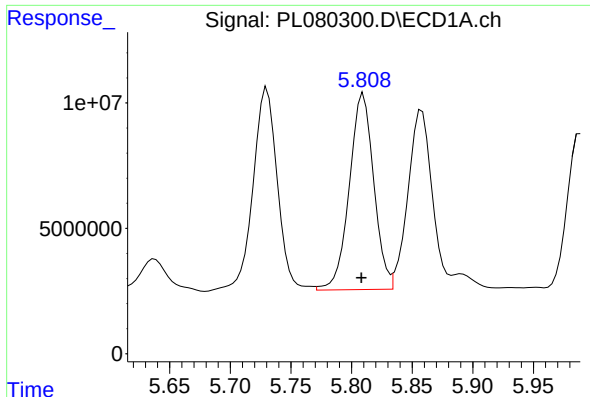
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 113372906
Conc: 51.79 ng/ml



#10 gamma-Chlordane

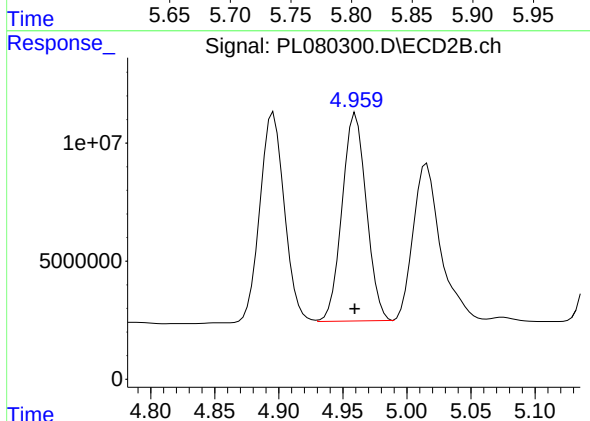
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 117661949
Conc: 41.18 ng/ml



#11 alpha-Chlordane

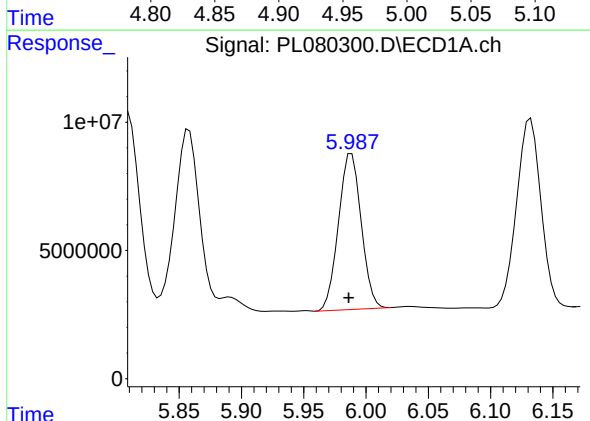
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 109738122
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



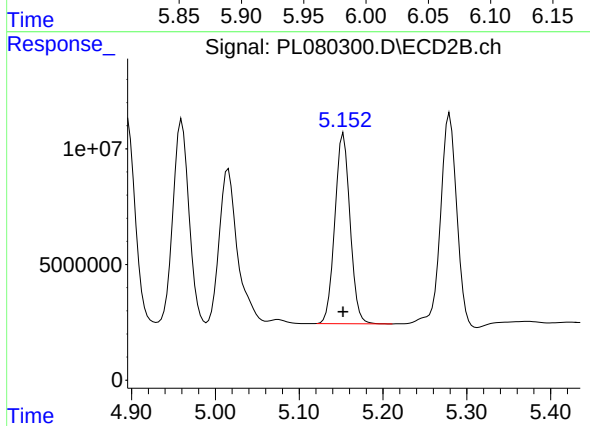
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 115904673
Conc: 40.52 ng/ml



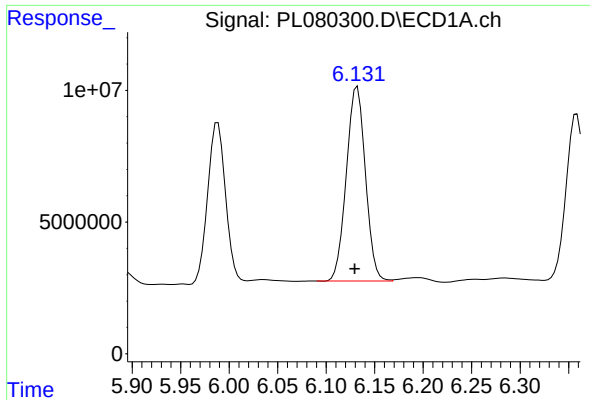
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 77349572
Conc: 39.88 ng/ml



#12 4,4'-DDE

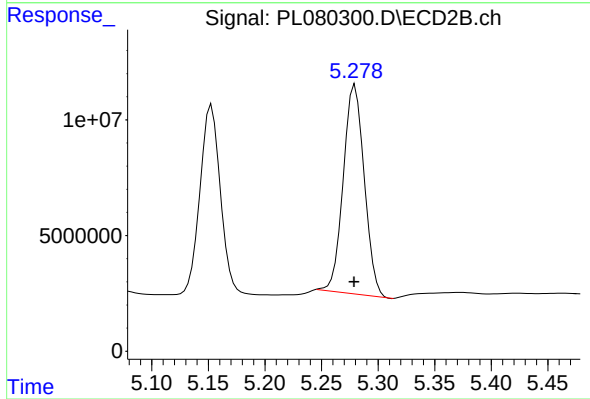
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 103386528
Conc: 44.03 ng/ml



#13 Dieldrin

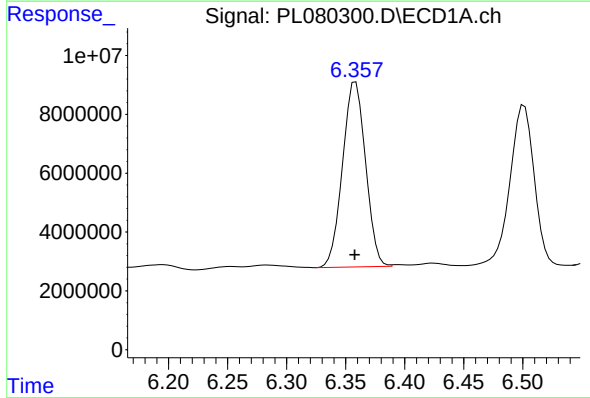
R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 100943041
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



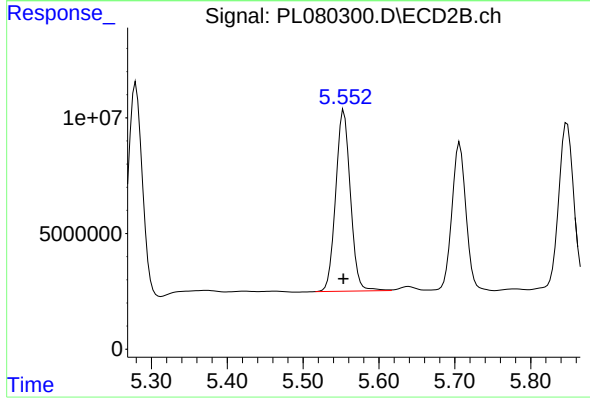
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 116890308
Conc: 42.89 ng/ml



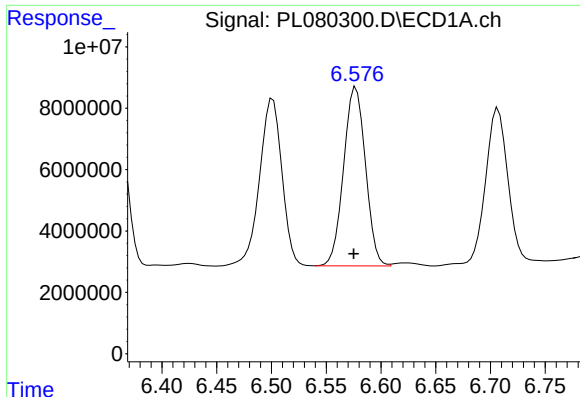
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 85445876
Conc: 46.58 ng/ml



#14 Endrin

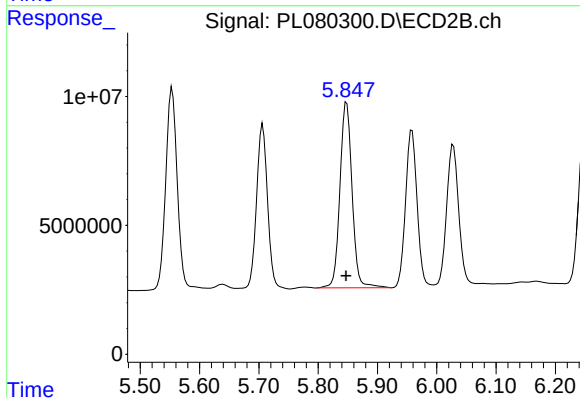
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 105576635
Conc: 44.37 ng/ml



#15 Endosulfan II

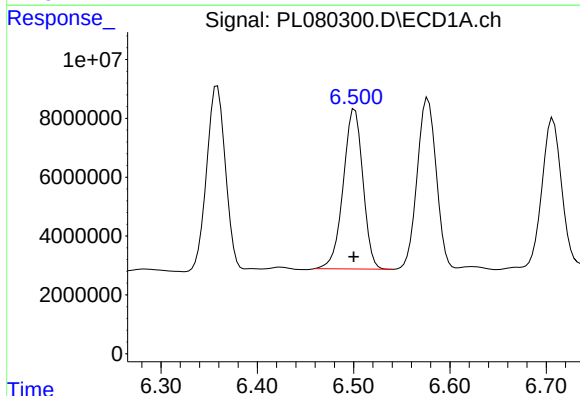
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 80879007
Conc: 41.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



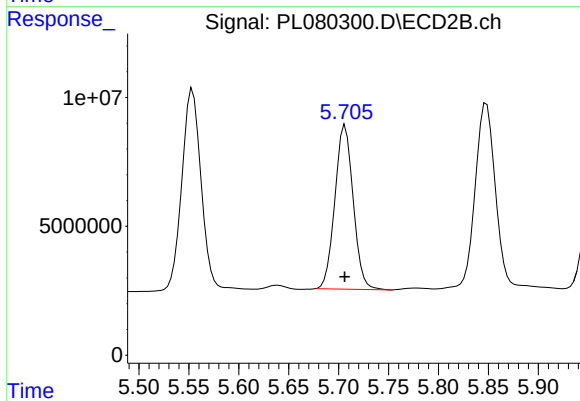
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 102823895
Conc: 42.39 ng/ml



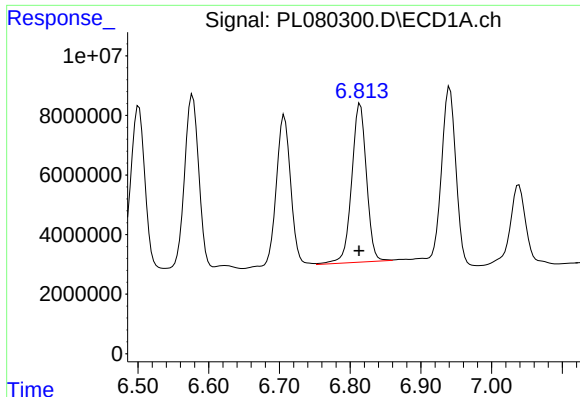
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.001 min
Response: 76905206
Conc: 48.59 ng/ml



#16 4,4'-DDD

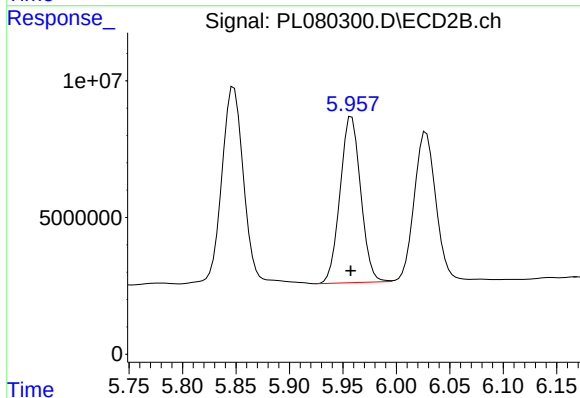
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 81229029
Conc: 43.83 ng/ml



#17 4,4'-DDT

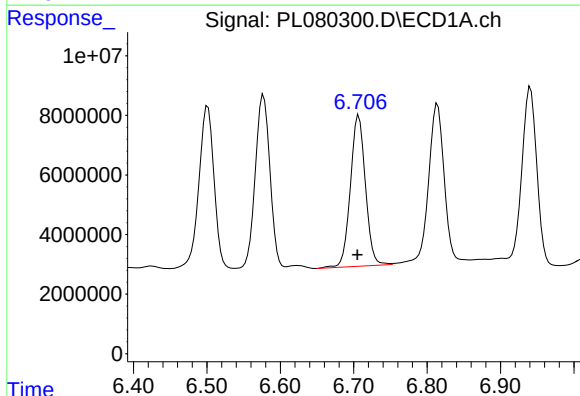
R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 77487667
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



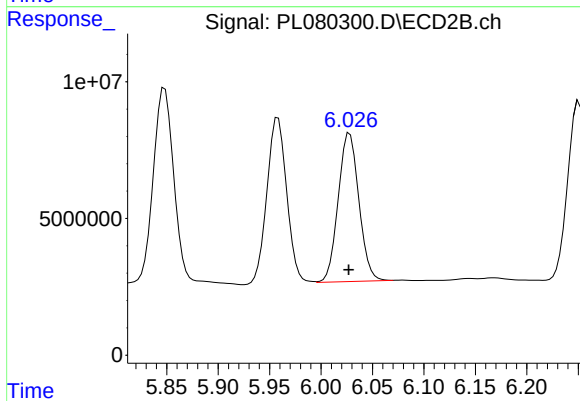
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 81601776
Conc: 38.72 ng/ml



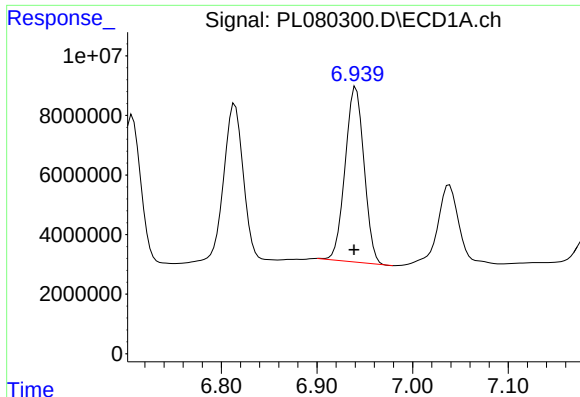
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 72127968
Conc: 50.00 ng/ml



#18 Endrin aldehyde

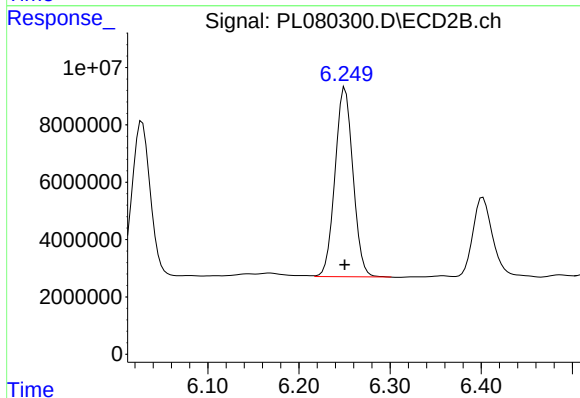
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 75936239
Conc: 41.71 ng/ml



#19 Endosulfan Sulfate

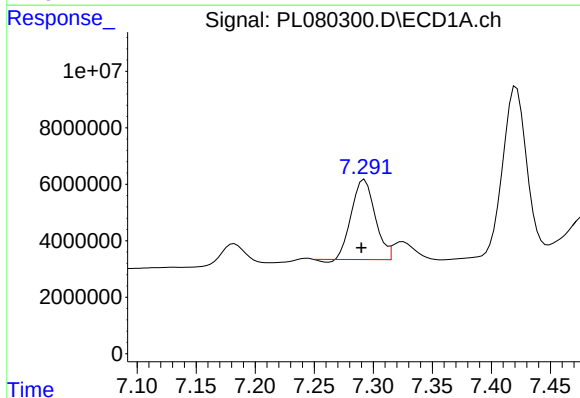
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 80742151
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



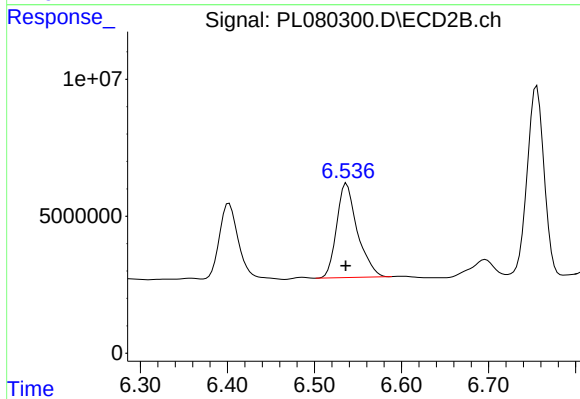
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 90213357
Conc: 38.86 ng/ml



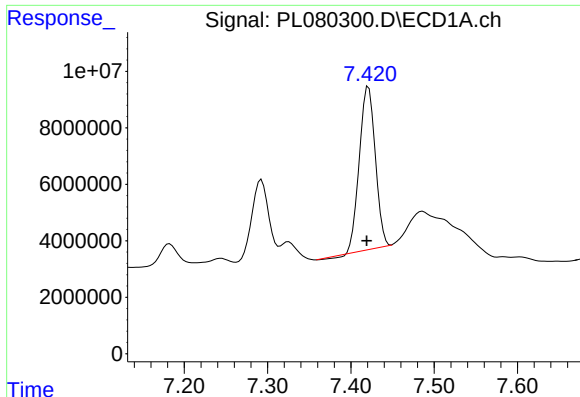
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 39081576
Conc: 43.86 ng/ml



#20 Methoxychlor

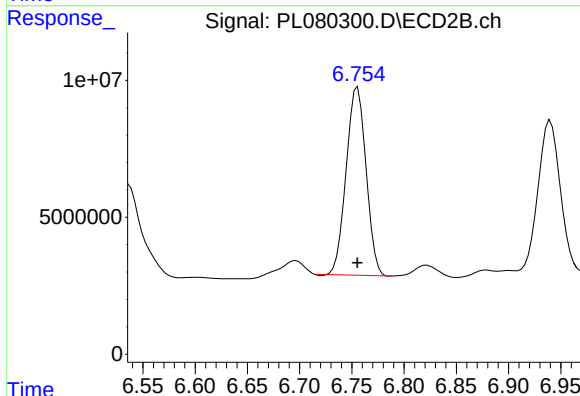
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 56959518
Conc: 47.39 ng/ml



#21 Endrin ketone

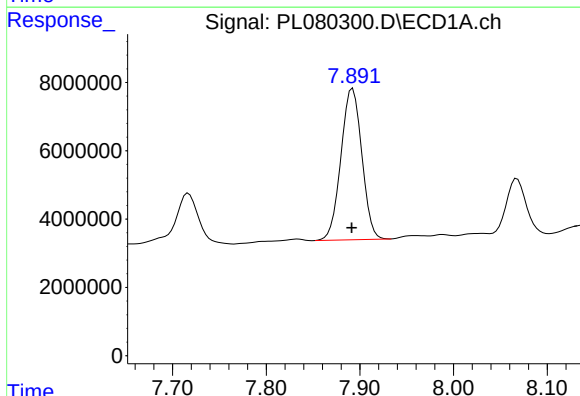
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 76191314
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



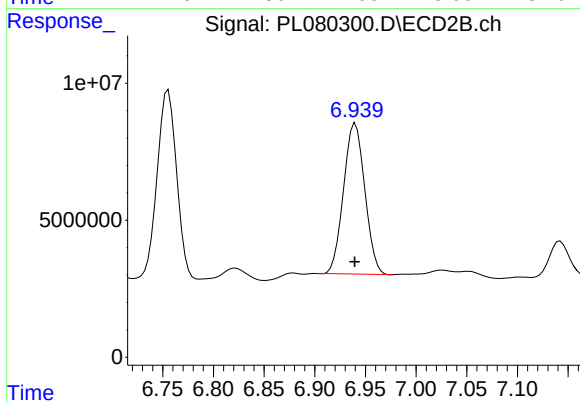
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 90933966
Conc: 36.11 ng/ml



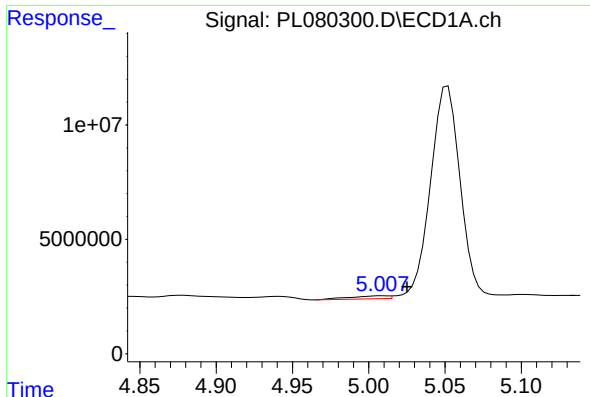
#22 Mirex

R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 68726672
Conc: 48.59 ng/ml



#22 Mirex

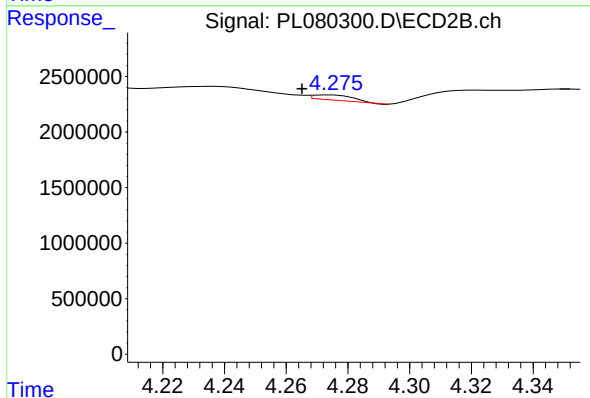
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 80267702
Conc: 35.66 ng/ml



#24 Chlordane-2

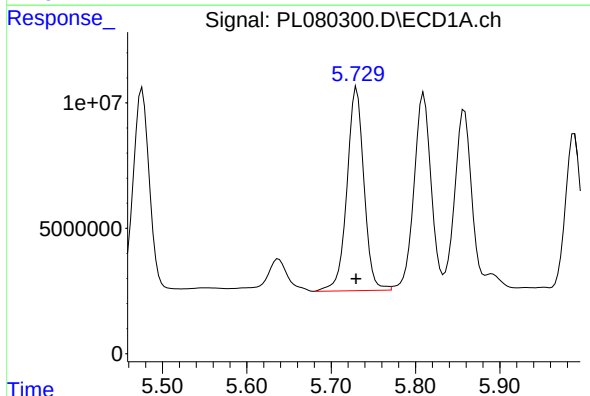
R.T.: 5.009 min
Delta R.T.: -0.016 min
Response: 2352124
Conc: 26.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



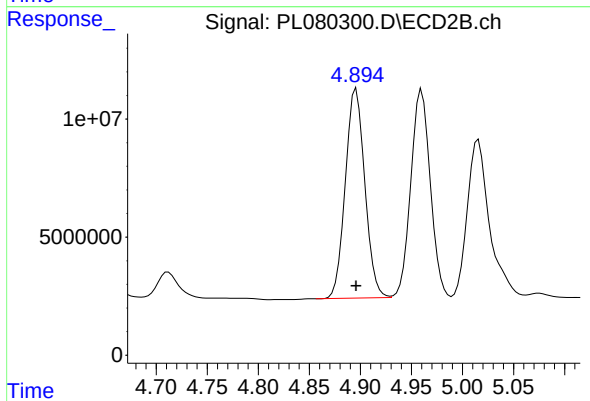
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.009 min
Response: 439660
Conc: 4.20 ng/ml



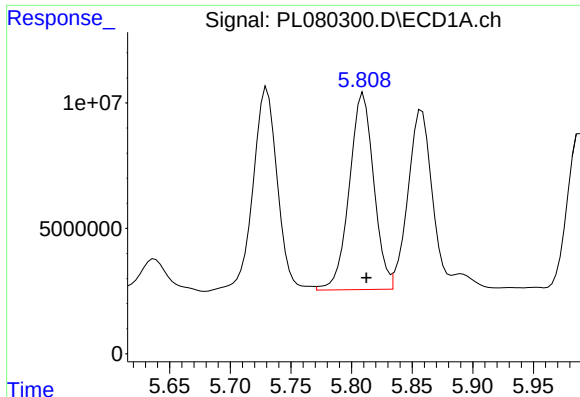
#25 Chlordane-3

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 113372906
Conc: 349.31 ng/ml



#25 Chlordane-3

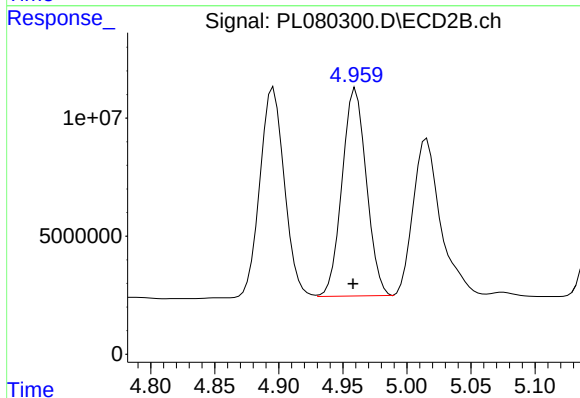
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 117661949
Conc: 412.14 ng/ml



#26 Chlordane-4

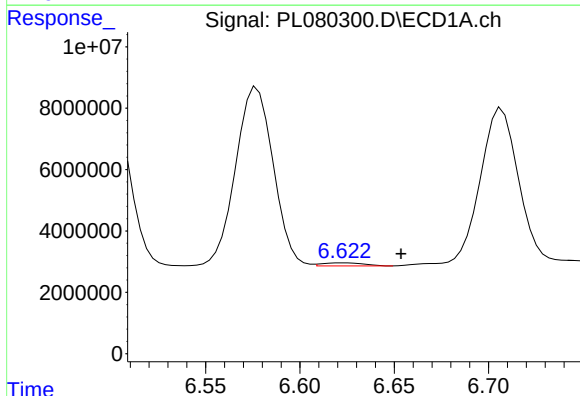
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 109738122
Conc: 274.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



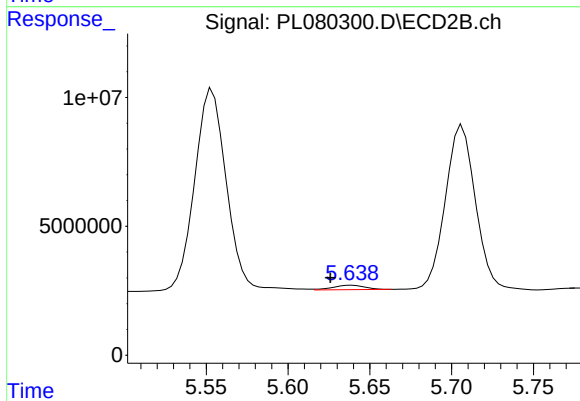
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 115904673
Conc: 405.20 ng/ml



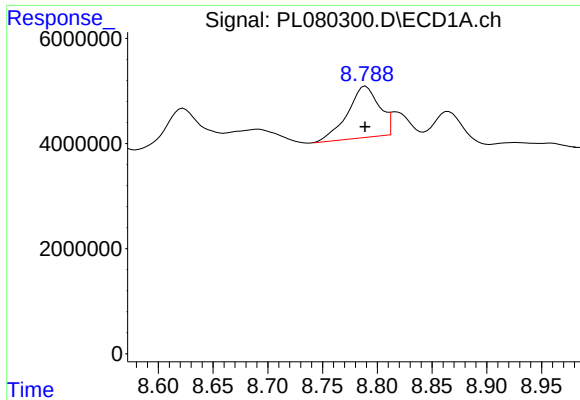
#27 Chlordane-5

R.T.: 6.624 min
Delta R.T.: -0.030 min
Response: 1522955
Conc: 21.52 ng/ml



#27 Chlordane-5

R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 2299647
Conc: 28.77 ng/ml



#28 Decachlorobiphenyl

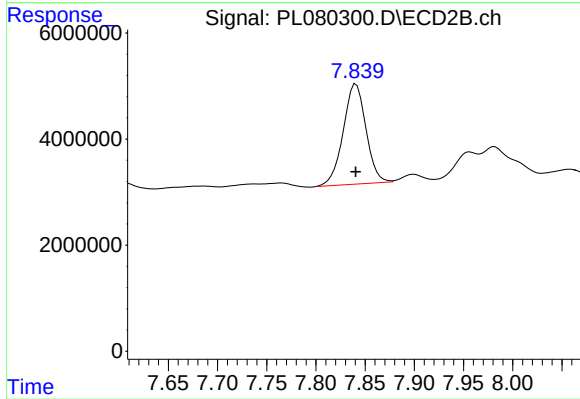
R.T.: 8.789 min

Delta R.T.: 0.000 min

Response: 19580124

Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.841 min

Delta R.T.: 0.000 min

Response: 30408739

Conc: 13.53 ng/ml