

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
 Data File : PL081068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 12:36
 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: Feb 22 03:41:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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	2.687	122.6E6	116.1E6	52.576	50.433
28)	SA Decachlor...	8.793	7.834	95902959	113.1E6	49.052	48.276
Target Compounds							
2)	A alpha-BHC	3.802	3.188	189.8E6	171.6E6	53.866	51.239
3)	MA gamma-BHC...	4.131	3.516	177.2E6	160.6E6	53.793	51.142
4)	MA Heptachlor	4.715	3.856	173.2E6	166.4E6	52.679	50.759
5)	MB Aldrin	5.053	4.136	158.7E6	156.3E6	52.756	50.869
6)	B beta-BHC	4.328	3.813	76689598	68627801	51.313	51.008
7)	B delta-BHC	4.571	4.042	171.9E6	155.6E6	53.540	51.494
8)	B Heptachlo...	5.478	4.638	145.8E6	143.0E6	52.343	49.992
9)	A Endosulfan I	5.860	5.008	135.1E6	132.7E6	52.080	49.805
10)	B gamma-Chl...	5.733	4.889	147.8E6	145.8E6	52.897	50.075
11)	B alpha-Chl...	5.812	4.953	145.0E6	145.5E6	52.268	49.847
12)	B 4,4'-DDE	5.990	5.145	129.0E6	122.6E6	52.136	51.364
13)	MA Dieldrin	6.135	5.273	138.0E6	139.8E6	52.098	50.742
14)	MA Endrin	6.362	5.547	121.1E6	121.2E6	51.131	49.025
15)	B Endosulfa...	6.581	5.841	113.5E6	112.7E6	51.126	49.861
16)	A 4,4'-DDD	6.504	5.699	107.2E6	99316332	52.981	52.176
17)	MA 4,4'-DDT	6.818	5.951	115.4E6	109.2E6	51.097	50.349
18)	B Endrin al...	6.711	6.021	91141423	89733479	50.123	48.632
19)	B Endosulfa...	6.944	6.244	118.7E6	117.2E6	51.529	49.448
20)	A Methoxychlor	7.295	6.529	61553247	59553112	50.162	49.617
21)	B Endrin ke...	7.424	6.750	123.8E6	130.5E6	51.966	49.842
22)	Mirex	7.896	6.932	93619736	111.3E6	50.040	47.844
23)	Chlordane-1	0.000	3.670	0	17131	N.D.	0.210 #
24)	Chlordane-2	5.053f	4.268	158.7E6	653271	1560.531	7.187 #
25)	Chlordane-3	5.733	4.889	147.8E6	145.8E6	388.788	554.957 #
26)	Chlordane-4	5.812	4.953	145.0E6	145.5E6	312.975	542.390 #

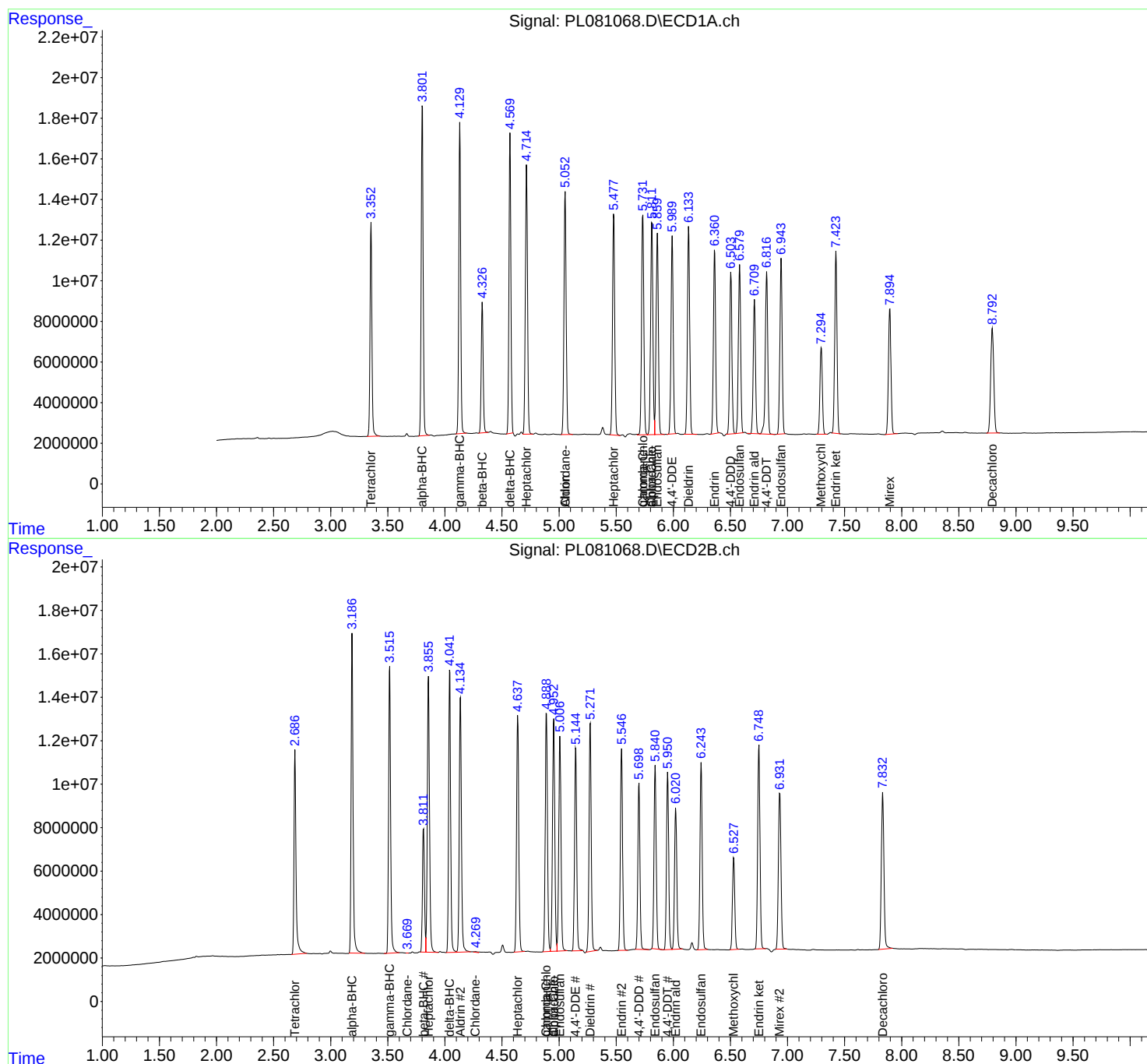
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

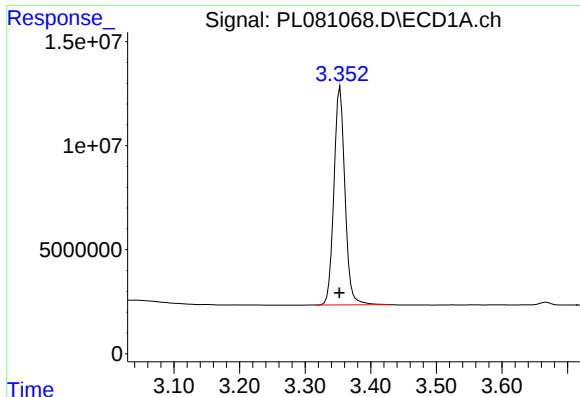
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
Data File : PL081068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 12:36
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 03:41:28 2023
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Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

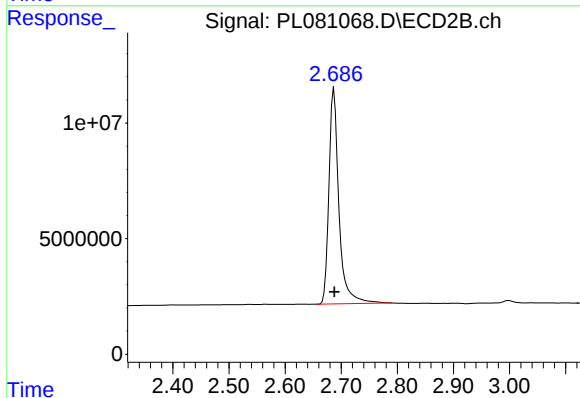




#1 Tetrachloro-m-xylene

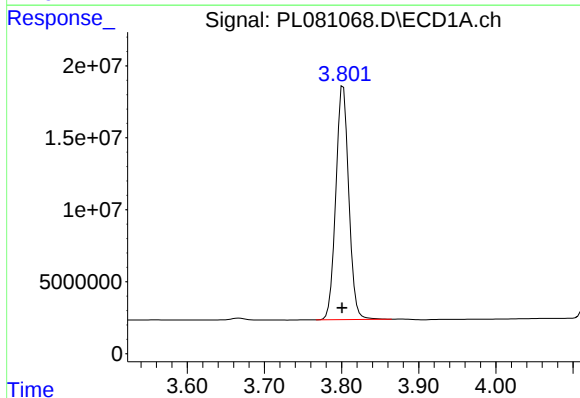
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 122554794
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



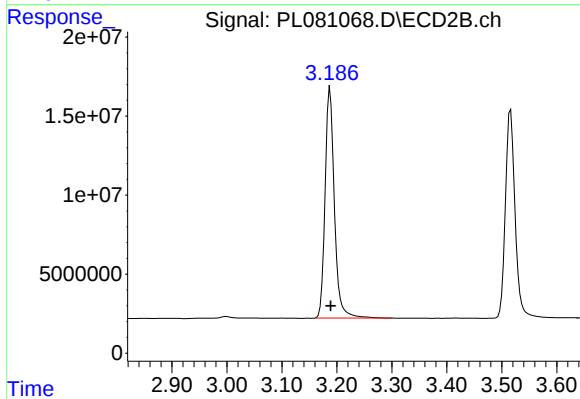
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 116053487
Conc: 50.43 ng/ml



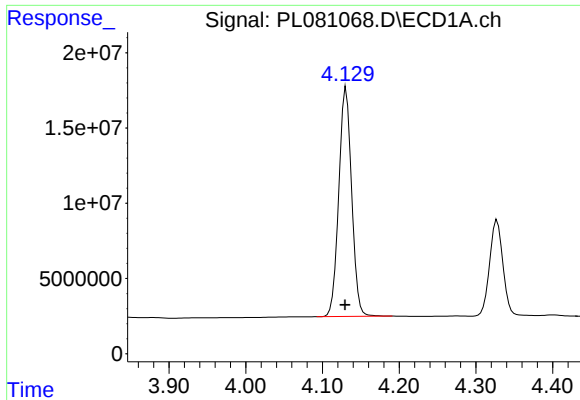
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.001 min
Response: 189841923
Conc: 53.87 ng/ml



#2 alpha-BHC

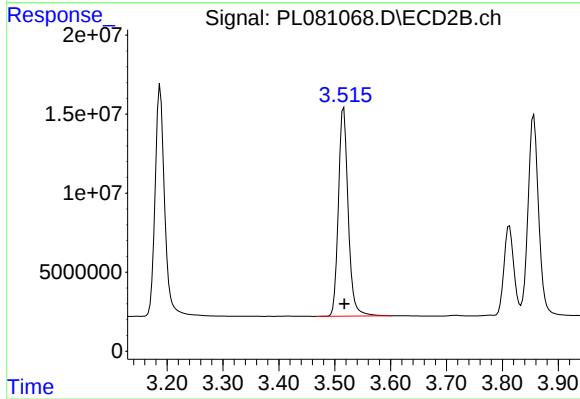
R.T.: 3.188 min
Delta R.T.: -0.001 min
Response: 171599139
Conc: 51.24 ng/ml



#3 gamma-BHC (Lindane)

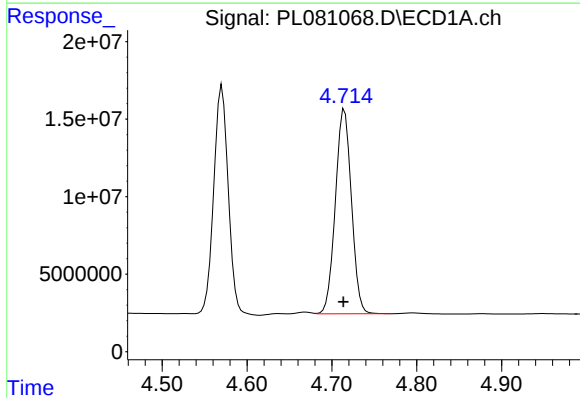
R.T.: 4.131 min
Delta R.T.: 0.001 min
Response: 177171720
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



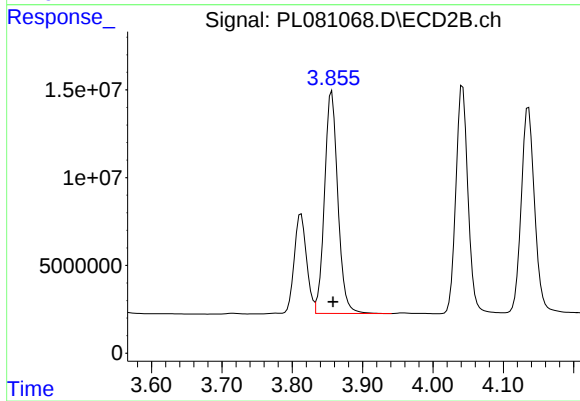
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.001 min
Response: 160641959
Conc: 51.14 ng/ml



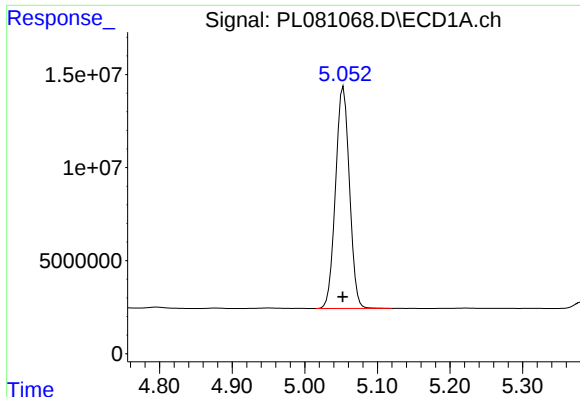
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 173238265
Conc: 52.68 ng/ml



#4 Heptachlor

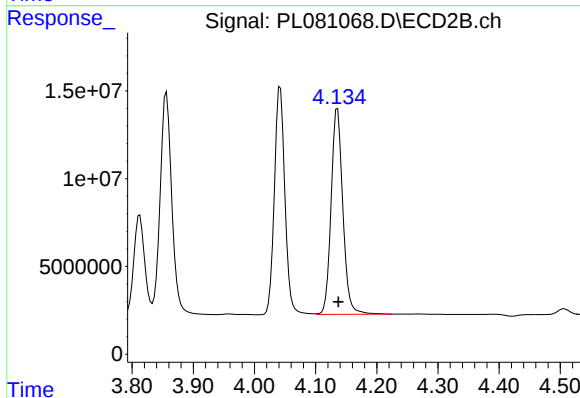
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 166413807
Conc: 50.76 ng/ml



#5 Aldrin

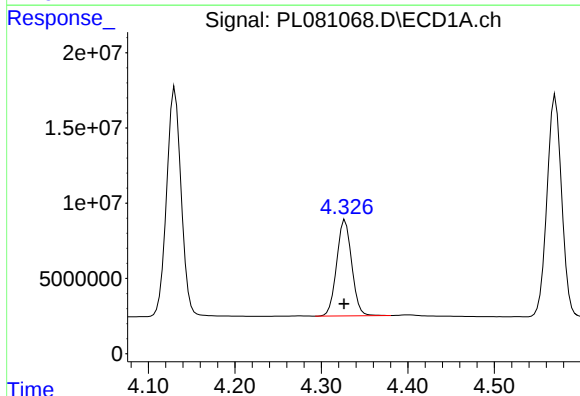
R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 158700441
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



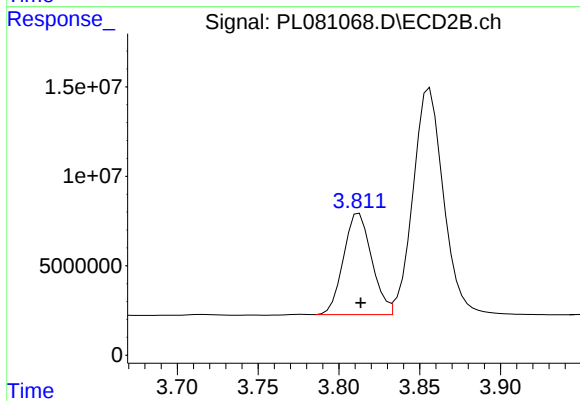
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 156348311
Conc: 50.87 ng/ml



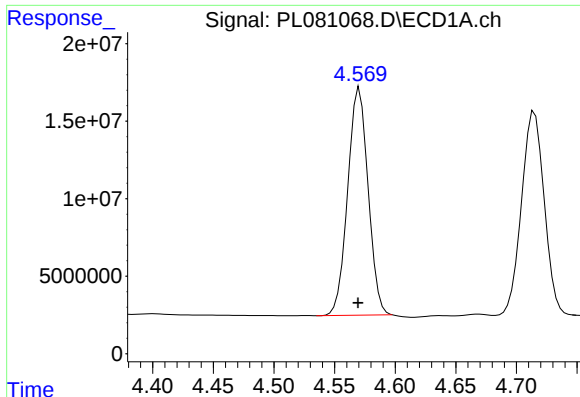
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 76689598
Conc: 51.31 ng/ml



#6 beta-BHC

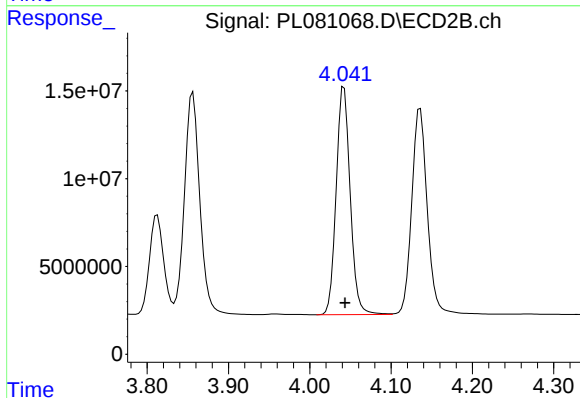
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 68627801
Conc: 51.01 ng/ml



#7 delta-BHC

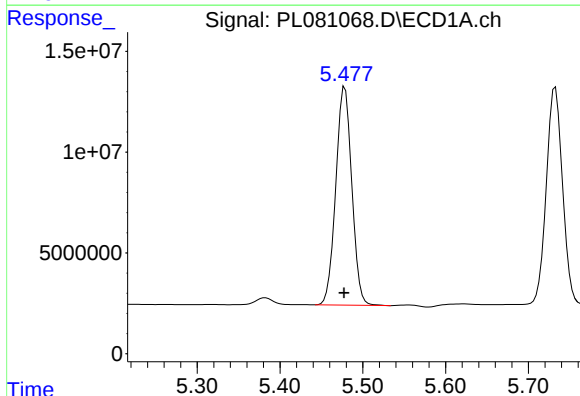
R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 171909672
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



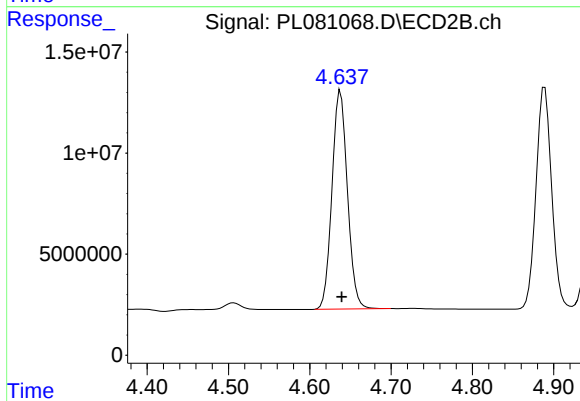
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 155577966
Conc: 51.49 ng/ml



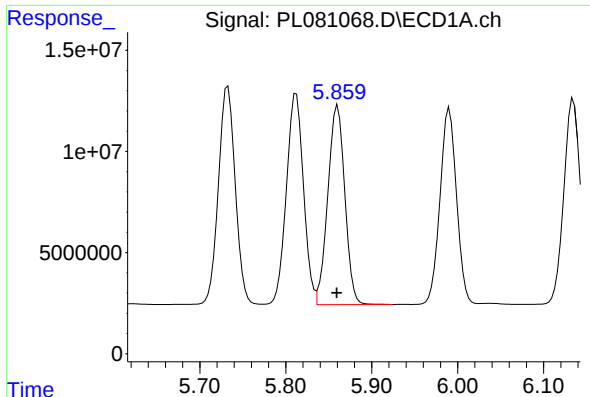
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 145753551
Conc: 52.34 ng/ml



#8 Heptachlor epoxide

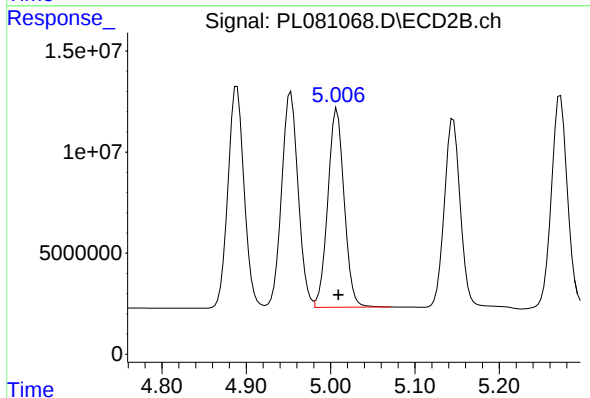
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 143041941
Conc: 49.99 ng/ml



#9 Endosulfan I

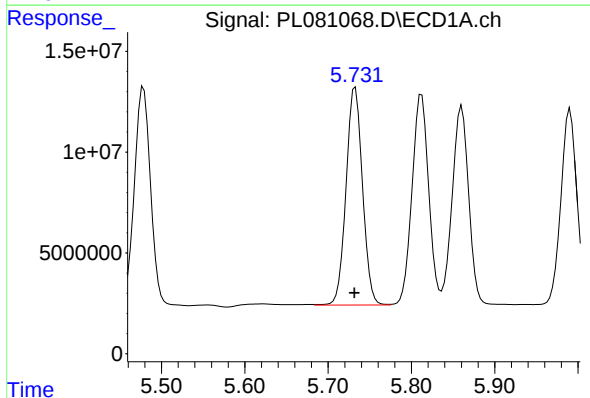
R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 135131387
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



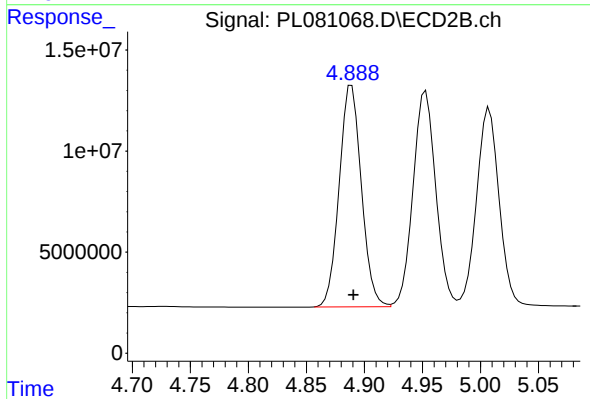
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 132746100
Conc: 49.80 ng/ml



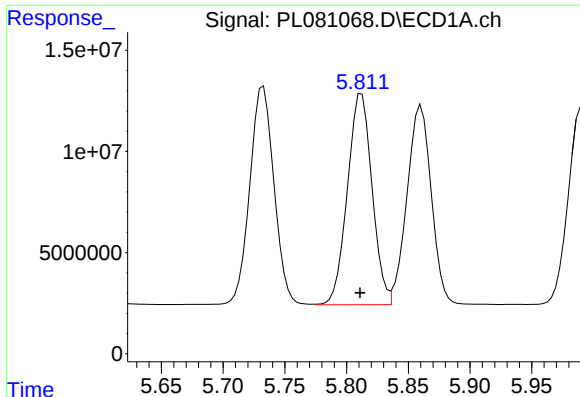
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 147761026
Conc: 52.90 ng/ml



#10 gamma-Chlordane

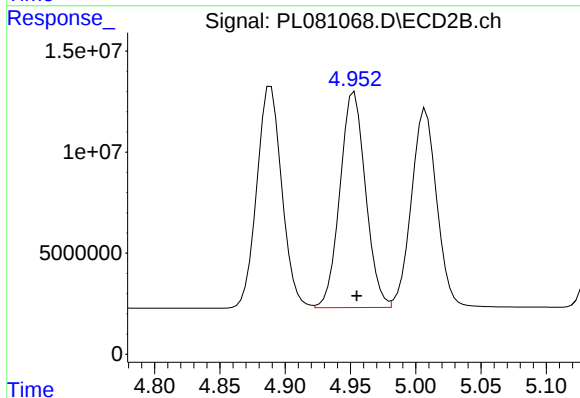
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 145827772
Conc: 50.07 ng/ml



#11 alpha-Chlordane

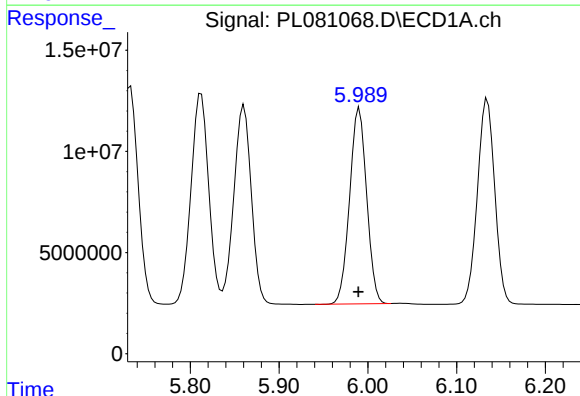
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 145026456
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



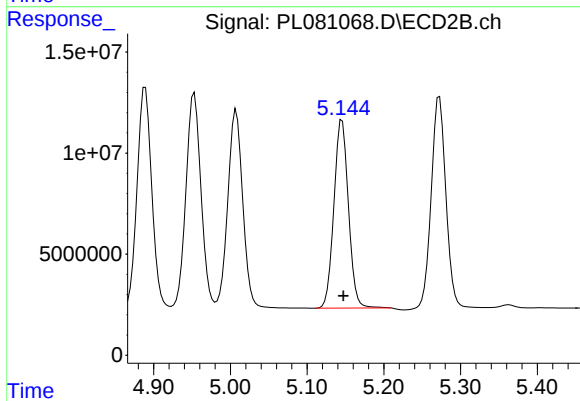
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 145531025
Conc: 49.85 ng/ml



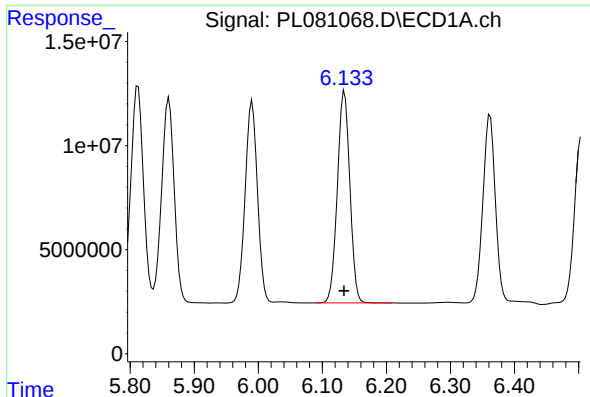
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 129049139
Conc: 52.14 ng/ml



#12 4,4'-DDE

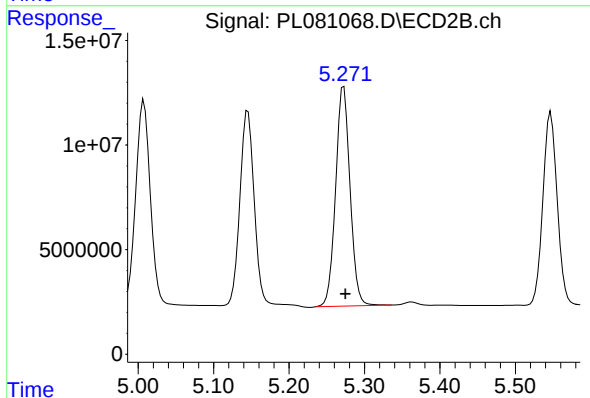
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 122606007
Conc: 51.36 ng/ml



#13 Dieldrin

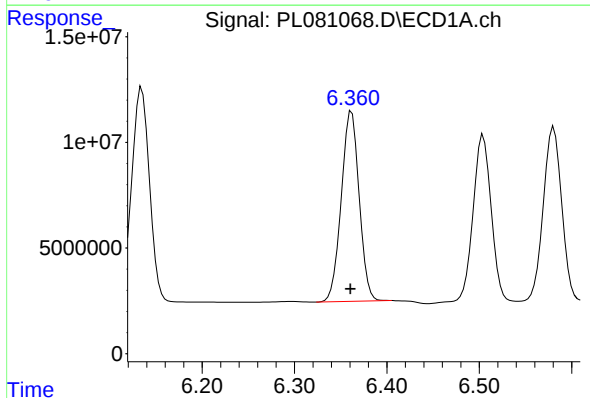
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 137964392
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



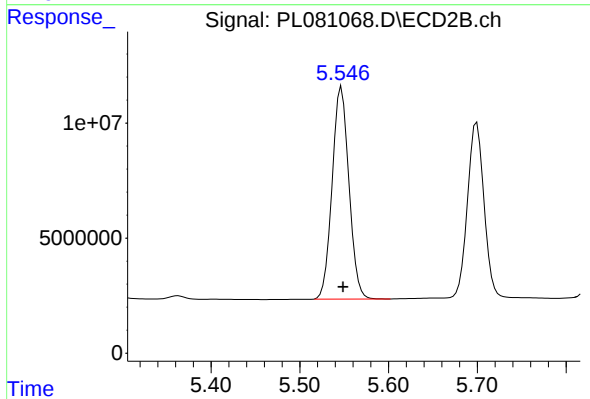
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 139766128
Conc: 50.74 ng/ml



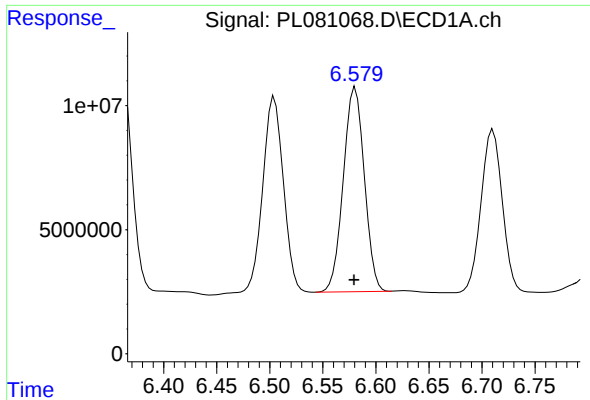
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 121050694
Conc: 51.13 ng/ml



#14 Endrin

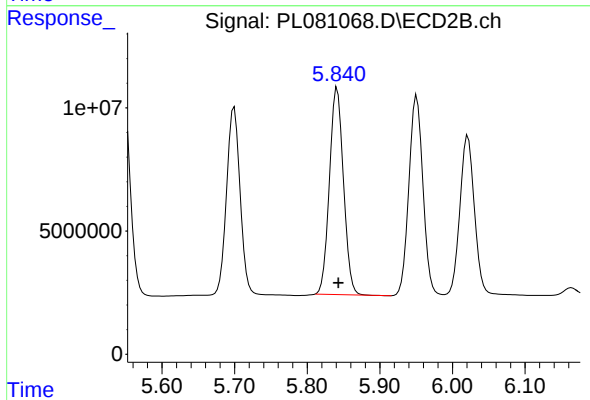
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 121216369
Conc: 49.02 ng/ml



#15 Endosulfan II

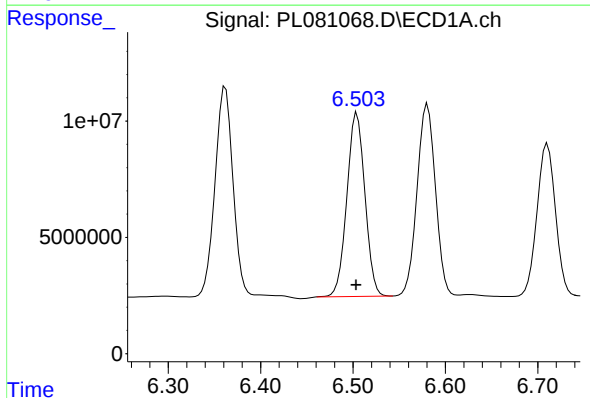
R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 113495500
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



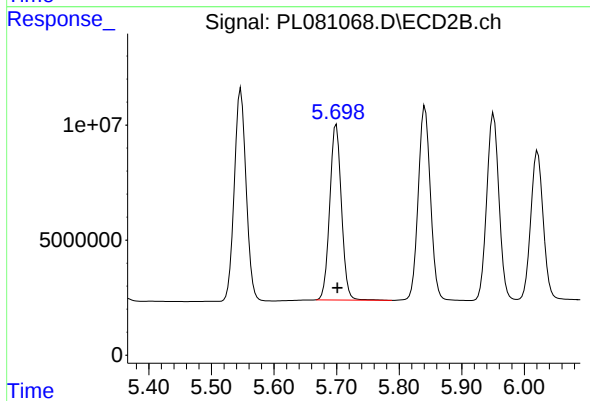
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 112743535
Conc: 49.86 ng/ml



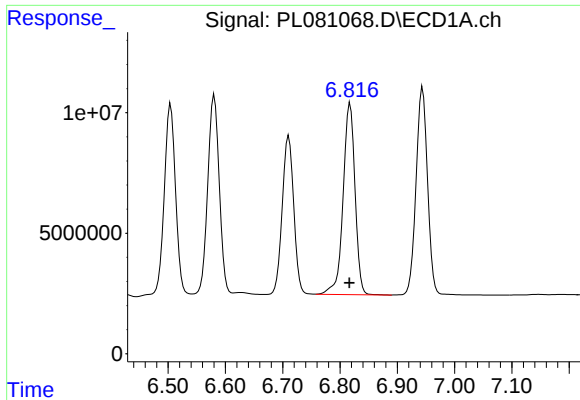
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 107163935
Conc: 52.98 ng/ml



#16 4,4'-DDD

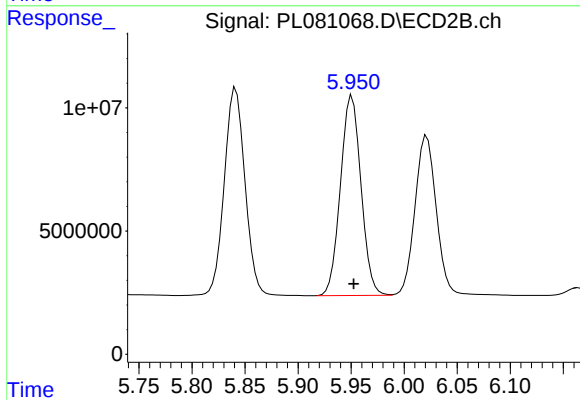
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 99316332
Conc: 52.18 ng/ml



#17 4,4'-DDT

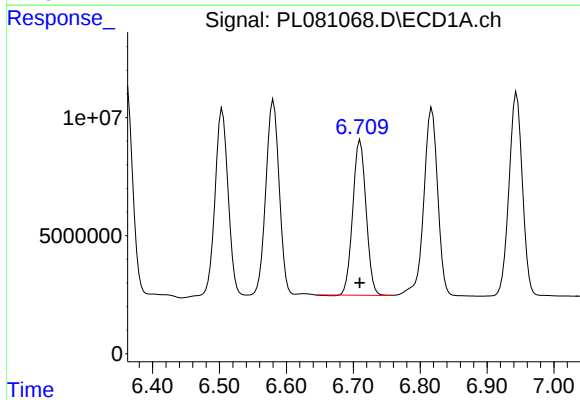
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 115446786
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



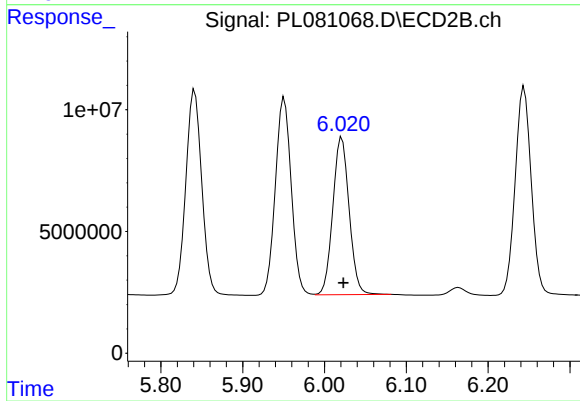
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 109160733
Conc: 50.35 ng/ml



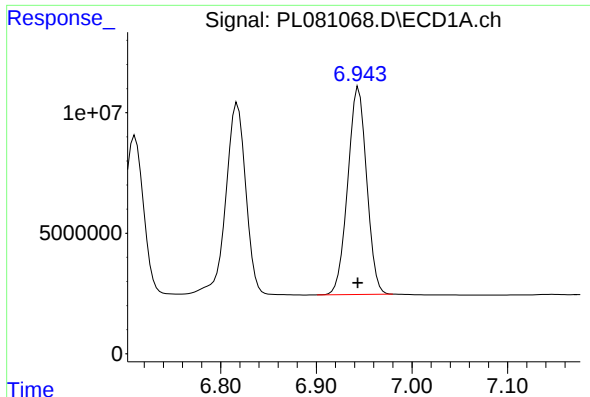
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 91141423
Conc: 50.12 ng/ml



#18 Endrin aldehyde

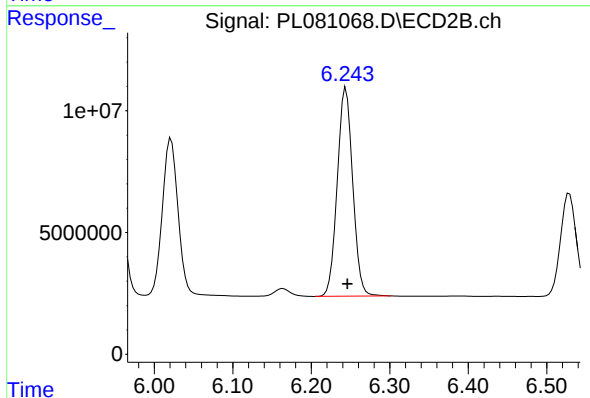
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 89733479
Conc: 48.63 ng/ml



#19 Endosulfan Sulfate

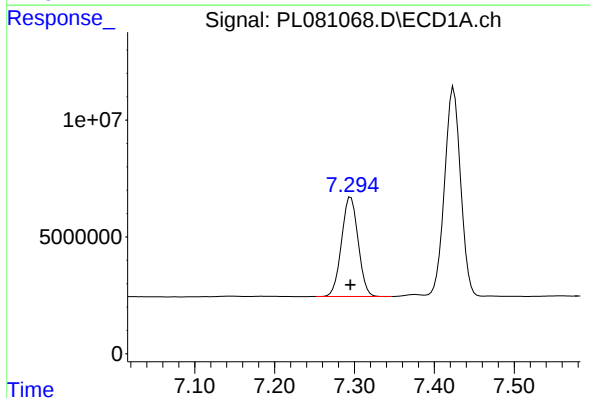
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 118672659
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



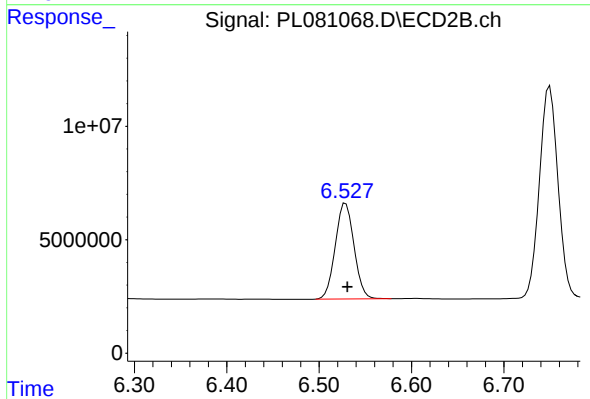
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 117202692
Conc: 49.45 ng/ml



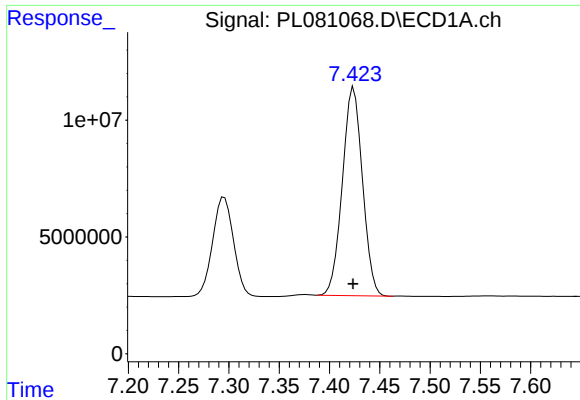
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 61553247
Conc: 50.16 ng/ml



#20 Methoxychlor

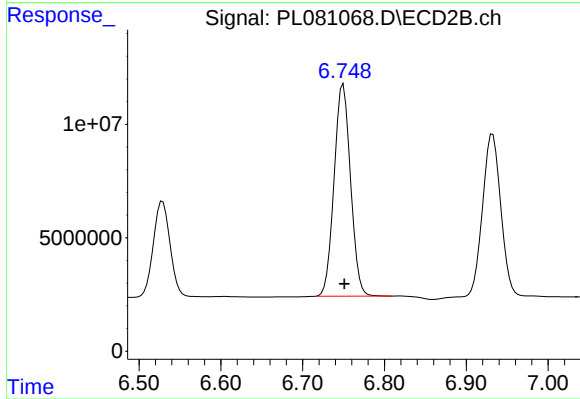
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 59553112
Conc: 49.62 ng/ml



#21 Endrin ketone

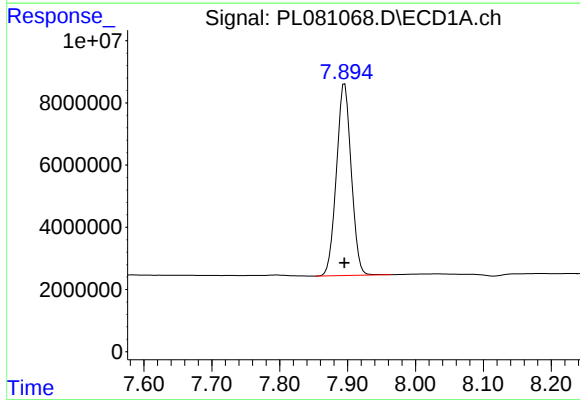
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 123755373
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



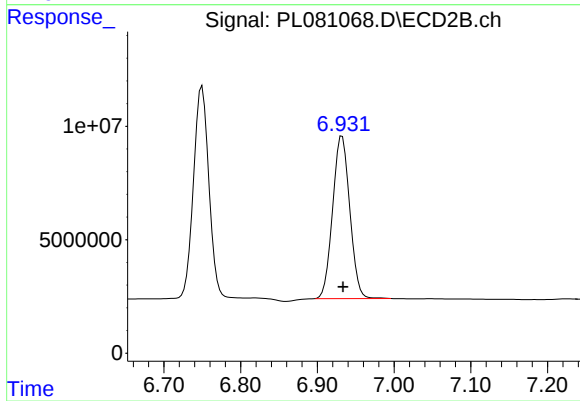
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.001 min
Response: 130502956
Conc: 49.84 ng/ml



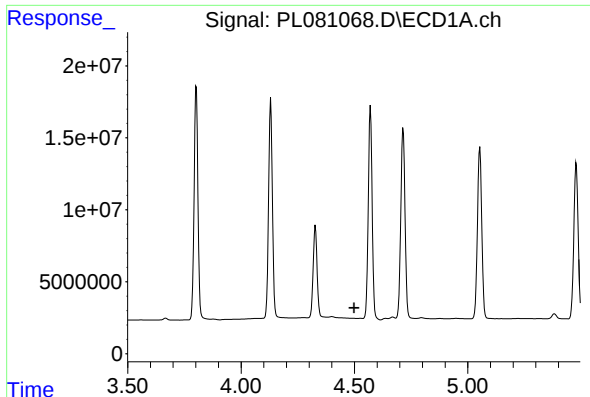
#22 Mirex

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 93619736
Conc: 50.04 ng/ml



#22 Mirex

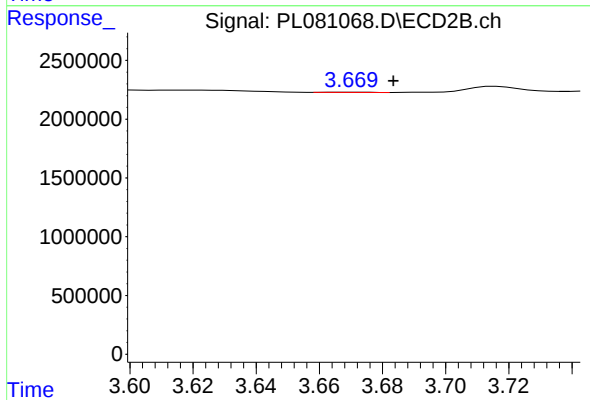
R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 111284103
Conc: 47.84 ng/ml



#23 Chlordane-1

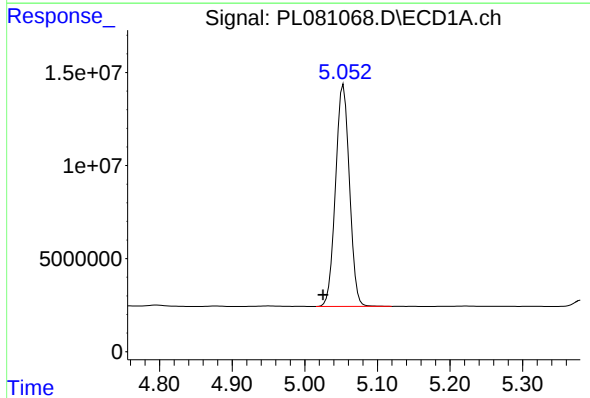
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



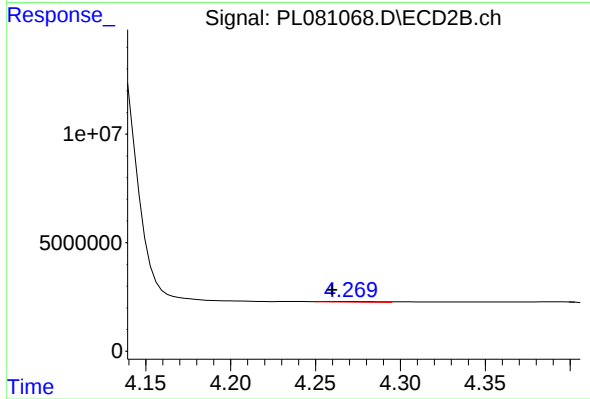
#23 Chlordane-1

R.T.: 3.670 min
Delta R.T.: -0.013 min
Response: 17131
Conc: 0.21 ng/ml



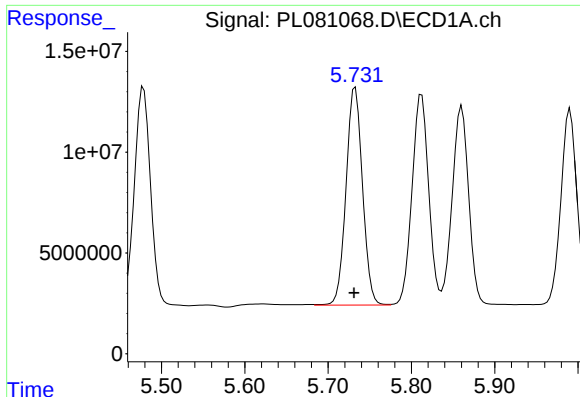
#24 Chlordane-2

R.T.: 5.053 min
Delta R.T.: 0.028 min
Response: 158700441
Conc: 1560.53 ng/ml



#24 Chlordane-2

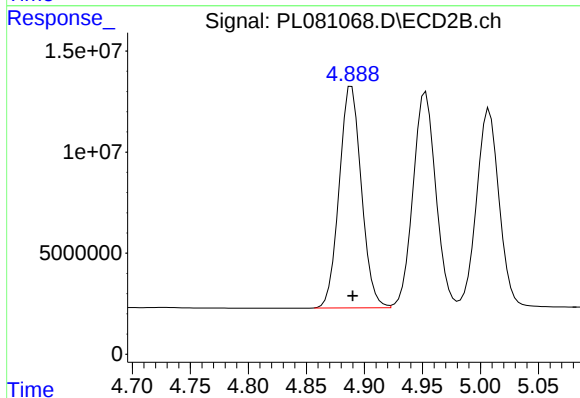
R.T.: 4.268 min
Delta R.T.: 0.009 min
Response: 653271
Conc: 7.19 ng/ml



#25 Chlordane-3

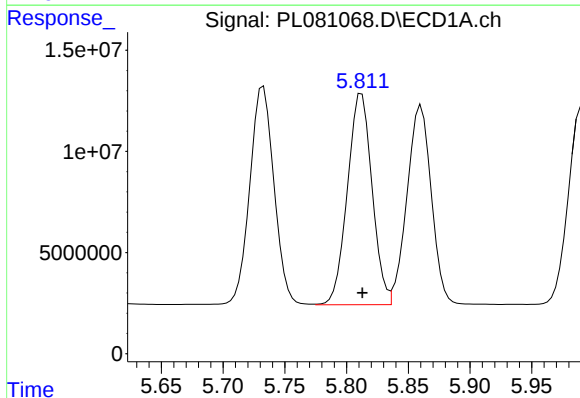
R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 147761026
Conc: 388.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



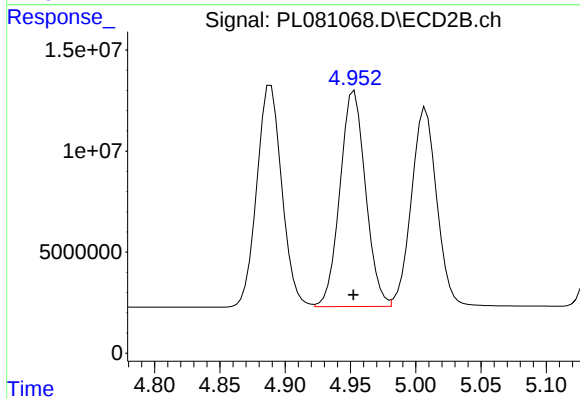
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 145827772
Conc: 554.96 ng/ml



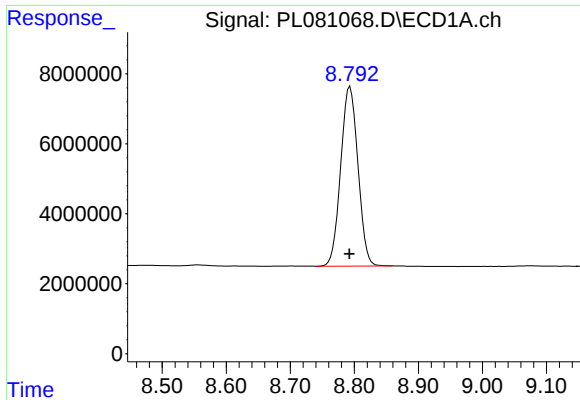
#26 Chlordane-4

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 145026456
Conc: 312.97 ng/ml



#26 Chlordane-4

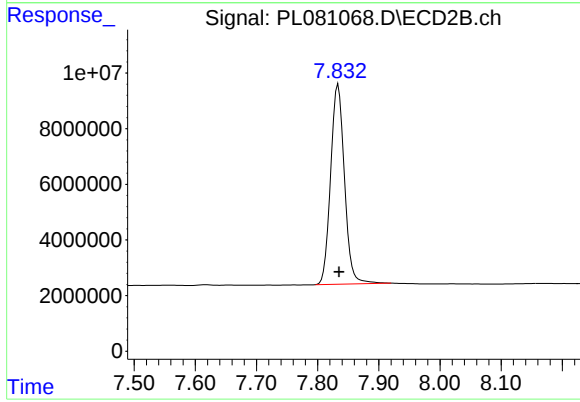
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 145531025
Conc: 542.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.001 min
Response: 95902959
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 113093162
Conc: 48.28 ng/ml