

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 16:08
 Operator : SM\AJ
 Sample : K4044-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:45:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.319	3.929	151.0E6	40249049	15.028	14.107
28)	SA Decachlor...	7.979	8.958	107.5E6	32225516	10.620	11.396
Target Compounds							
2)	A alpha-BHC	3.746	4.317	721.4E6	165.9E6	43.050	40.220
3)	MA gamma-BHC...	4.022	4.601	671.8E6	154.6E6	43.674	39.911
4)	MA Heptachlor	4.305	5.102	704.9E6	164.5E6	42.964	39.664
5)	MB Aldrin	4.543	5.404	648.5E6	145.5E6	41.859	38.607
6)	B beta-BHC	4.276	4.777	275.3E6	71682615	42.000	41.462
7)	B delta-BHC	4.469	4.991	591.0E6	129.4E6	36.019	33.458
8)	B Heptachlo...	4.979	5.791	569.3E6	137.0E6	38.535	35.824
9)	A Endosulfan I	5.309	6.146	516.9E6	123.5E6	35.540	35.913
10)	B gamma-Chl...	5.201	6.025	577.4E6	133.4E6	36.586	36.089
11)	B alpha-Chl...	5.257	6.096	557.7E6	134.6E6	36.555	36.733
12)	B 4,4'-DDE	5.425	6.257	538.2E6	130.7E6	35.914	36.283
13)	MA Dieldrin	5.548	6.403	544.9E6	126.7E6	35.164	35.772
14)	MA Endrin	5.800	6.619	517.6E6	103.2E6	35.161	33.282
15)	B Endosulfa...	6.076	6.832	401.4E6	105.3E6	28.682	33.122
16)	A 4,4'-DDD	5.935	6.748	386.3E6	98469769	32.236	36.979
17)	MA 4,4'-DDT	6.169	7.044	392.9E6	88744384	31.718	32.873
18)	B Endrin al...	6.242	6.955	308.4E6	73602014	26.731	27.083
19)	B Endosulfa...	6.453	7.178	345.8E6	82551085	27.141	28.582
20)	A Methoxychlor	6.713	7.505	170.8E6	48598716	27.377	33.122
21)	B Endrin ke...	6.935	7.647	400.1E6	99123102	29.249	34.283
22)	Mirex	7.108	8.095	275.5E6	73619807	28.102	32.050
24)	Chlordane-2	0.000	5.404f	0	145.5E6	N.D.	1238.664 #
25)	Chlordane-3	5.201	6.025	577.4E6	133.4E6	412.519	277.268 #
26)	Chlordane-4	5.257	6.096	557.7E6	134.6E6	422.814	231.760 #
27)	Chlordane-5	6.076	0.000	401.4E6	0	790.264	N.D. #

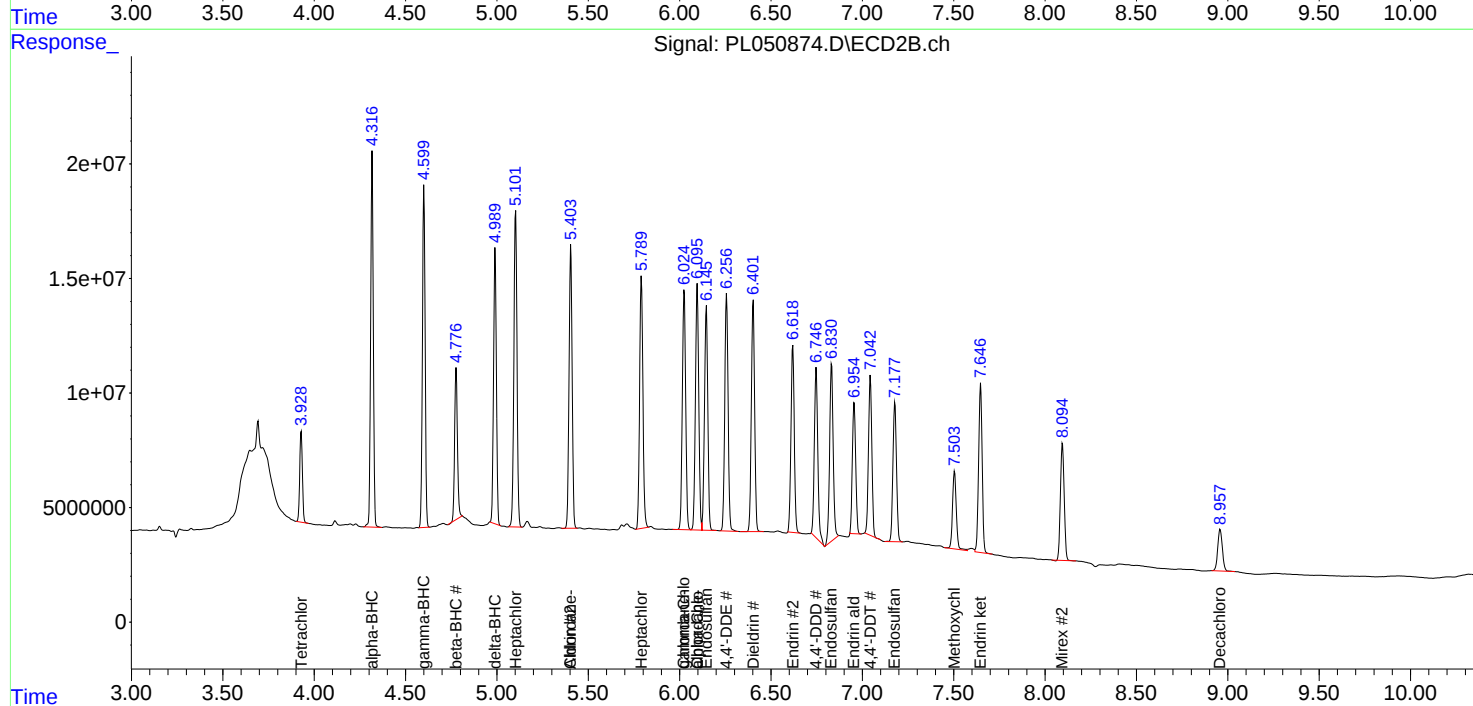
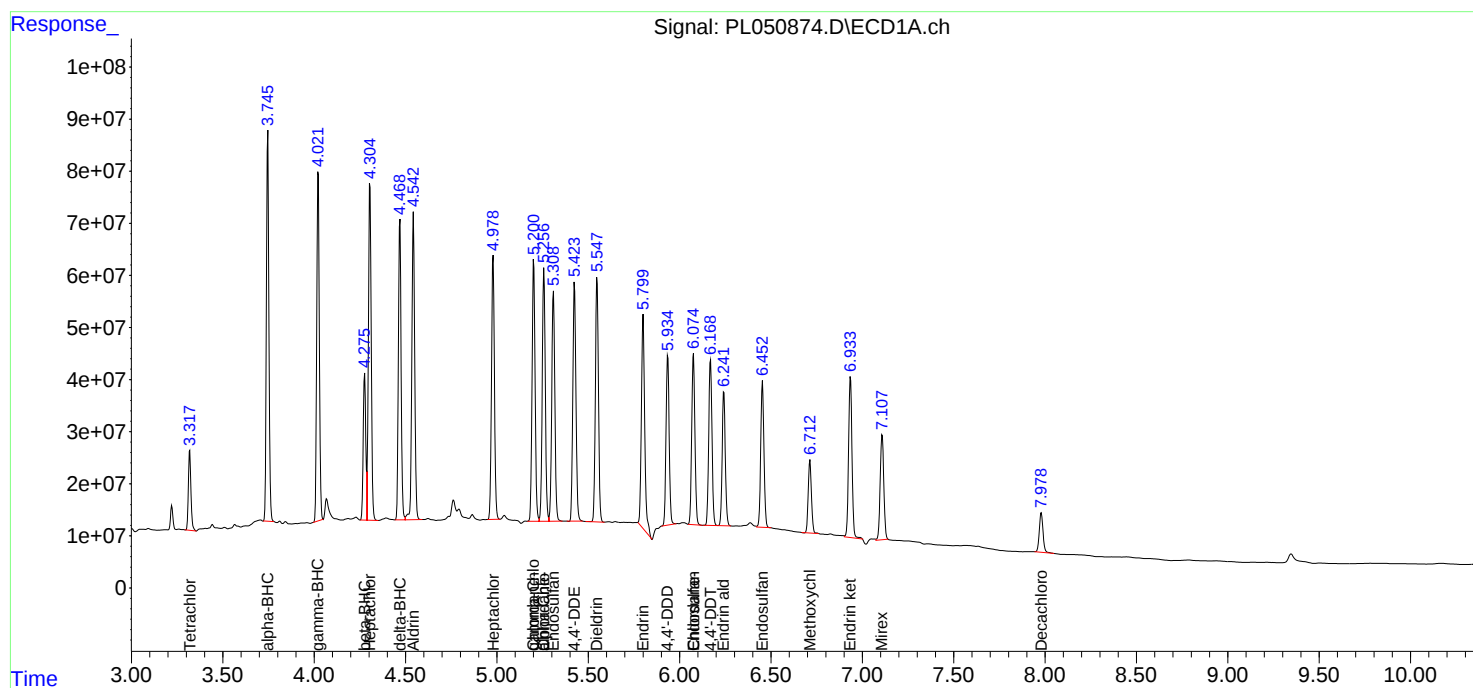
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

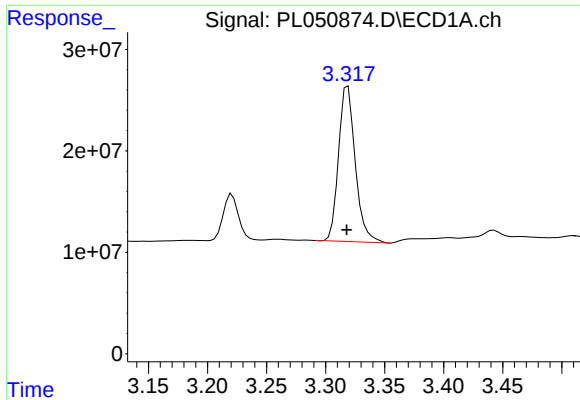
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 16:08
Operator : SM\AJ
Sample : K4044-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:45:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
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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

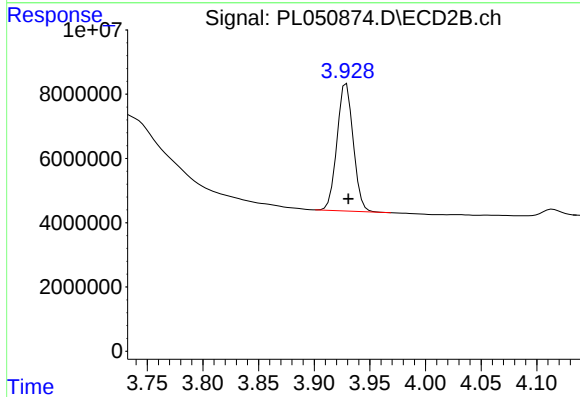




#1 Tetrachloro-m-xylene

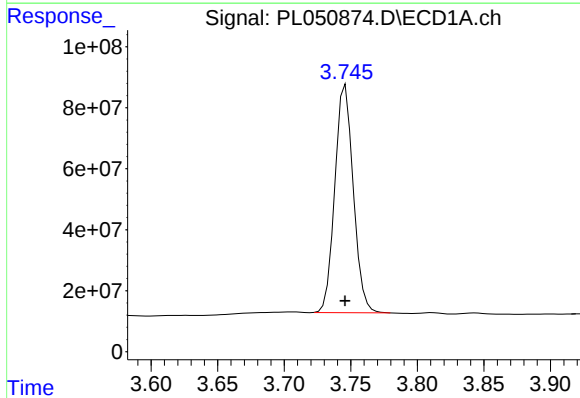
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 151003981
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



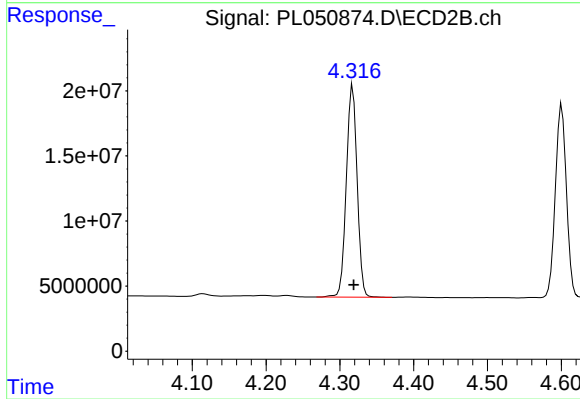
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 40249049
Conc: 14.11 ng/ml



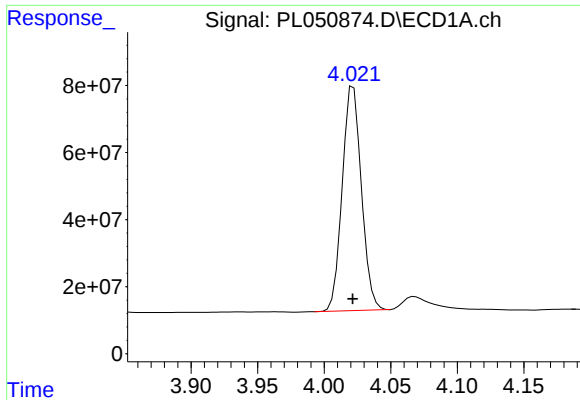
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 721426924
Conc: 43.05 ng/ml



#2 alpha-BHC

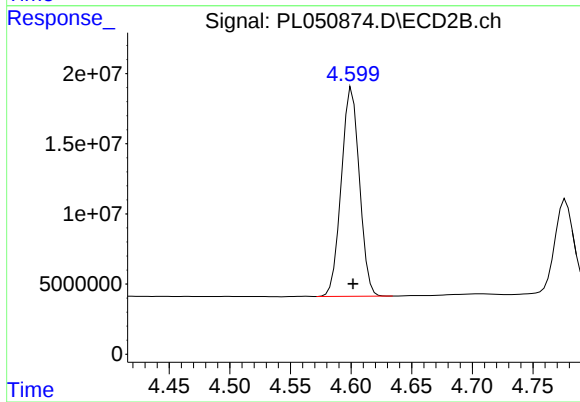
R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 165947499
Conc: 40.22 ng/ml



#3 gamma-BHC (Lindane)

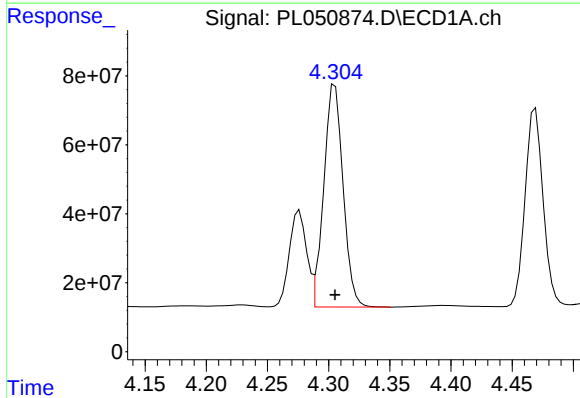
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 671783153
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



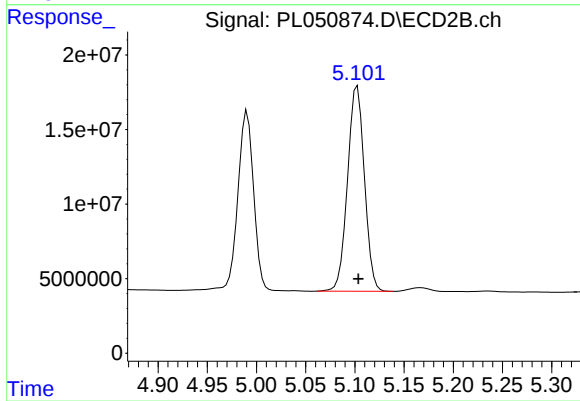
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 154582679
Conc: 39.91 ng/ml



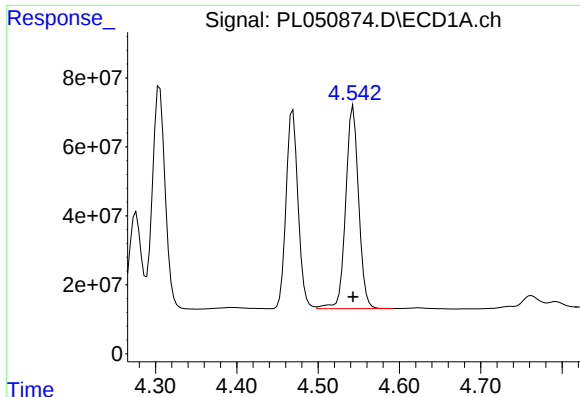
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 704948991
Conc: 42.96 ng/ml



#4 Heptachlor

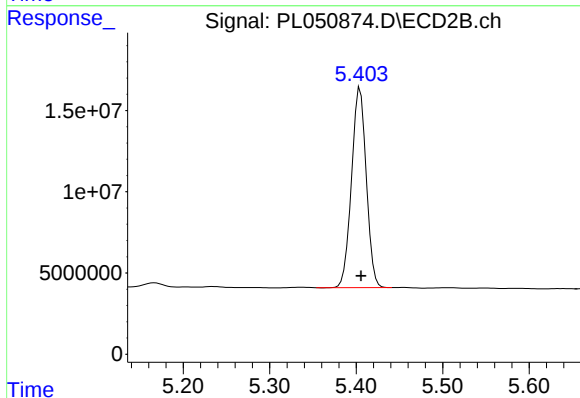
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 164474125
Conc: 39.66 ng/ml



#5 Aldrin

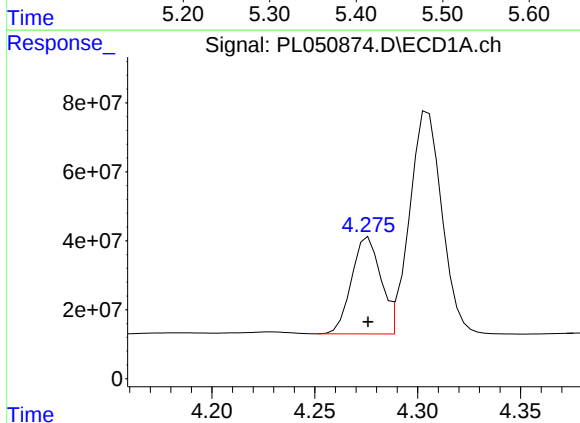
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 648458767
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



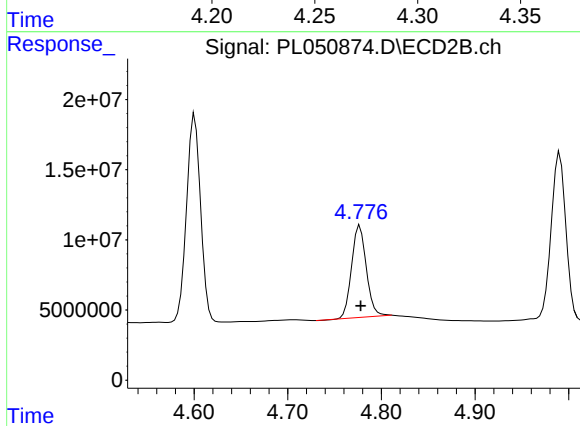
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 145484102
Conc: 38.61 ng/ml



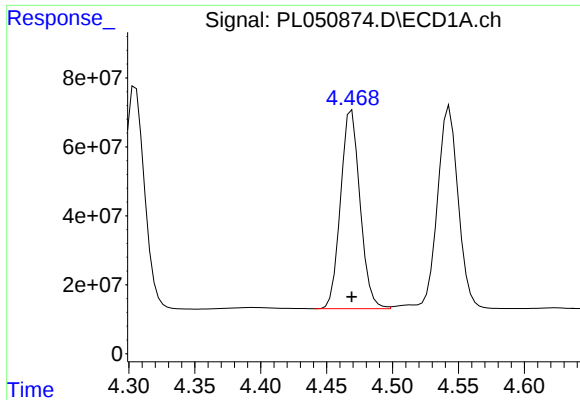
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 275344510
Conc: 42.00 ng/ml



#6 beta-BHC

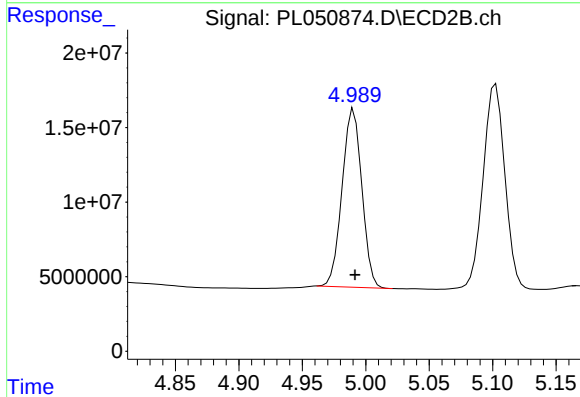
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 71682615
Conc: 41.46 ng/ml



#7 delta-BHC

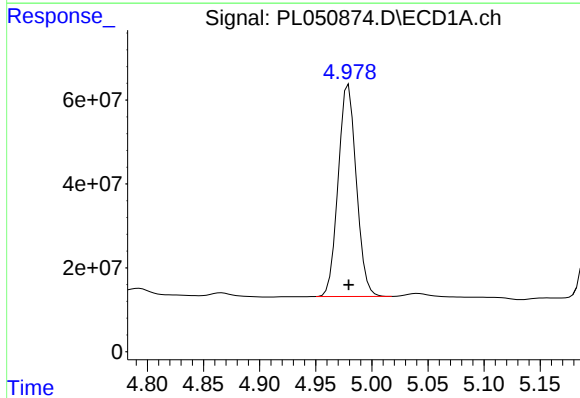
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 591030557
Conc: 36.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



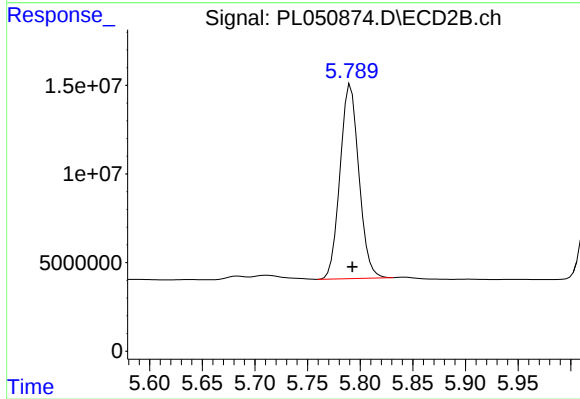
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 129403329
Conc: 33.46 ng/ml



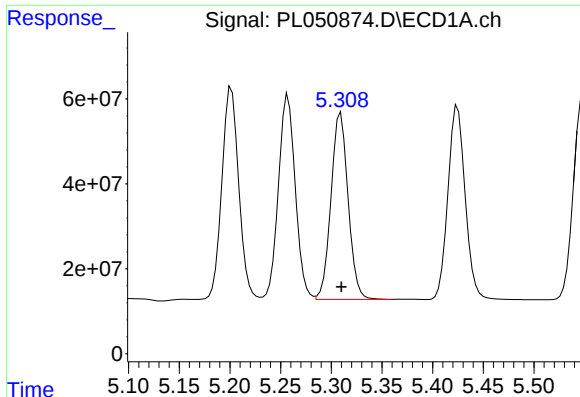
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 569301030
Conc: 38.53 ng/ml



#8 Heptachlor epoxide

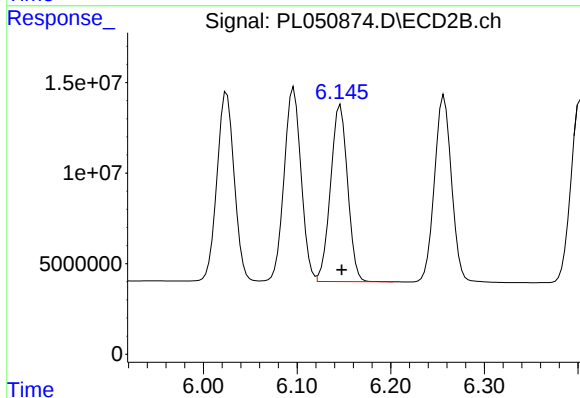
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 137018671
Conc: 35.82 ng/ml



#9 Endosulfan I

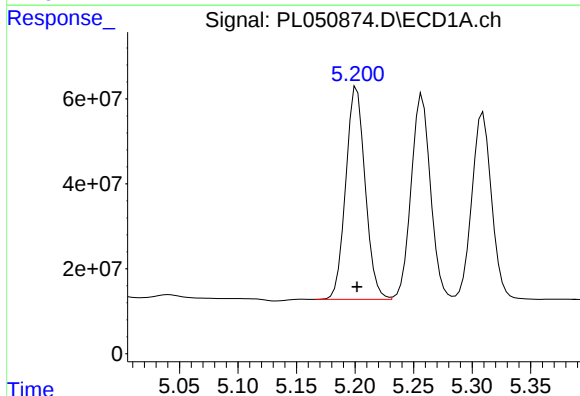
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 516891096
Conc: 35.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



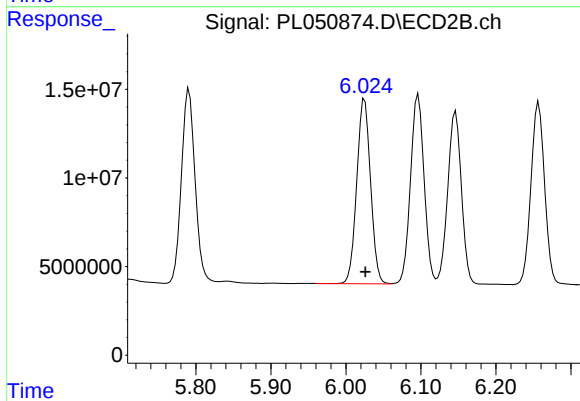
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 123501019
Conc: 35.91 ng/ml



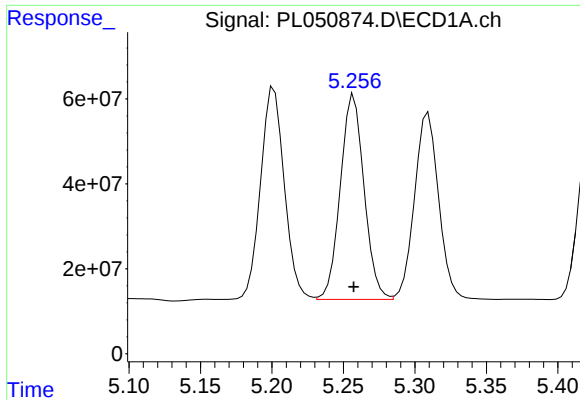
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 577438645
Conc: 36.59 ng/ml



#10 gamma-Chlordane

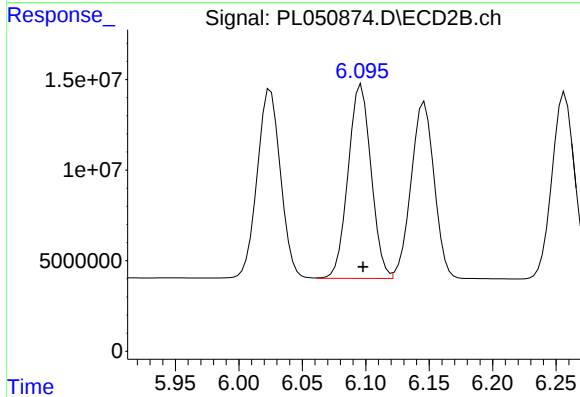
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 133360474
Conc: 36.09 ng/ml



#11 alpha-Chlordane

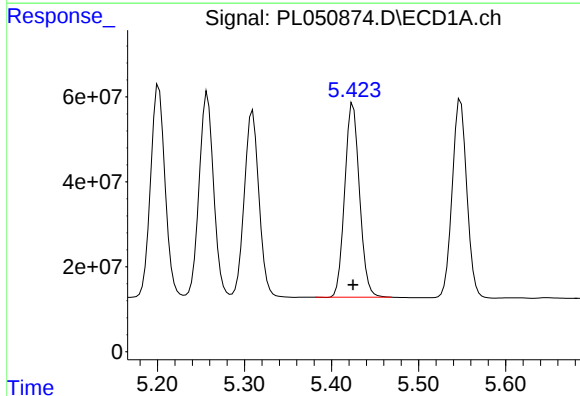
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 557683397
Conc: 36.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



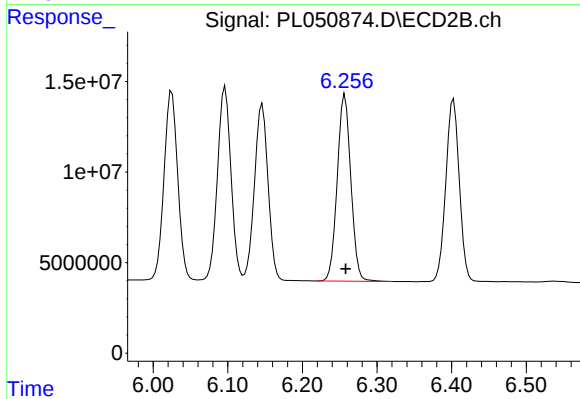
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 134633530
Conc: 36.73 ng/ml



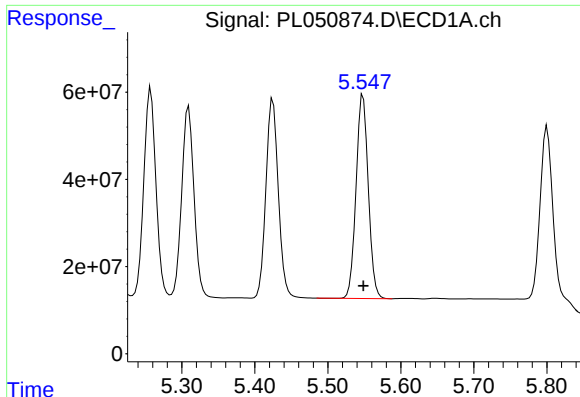
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 538210164
Conc: 35.91 ng/ml



#12 4,4'-DDE

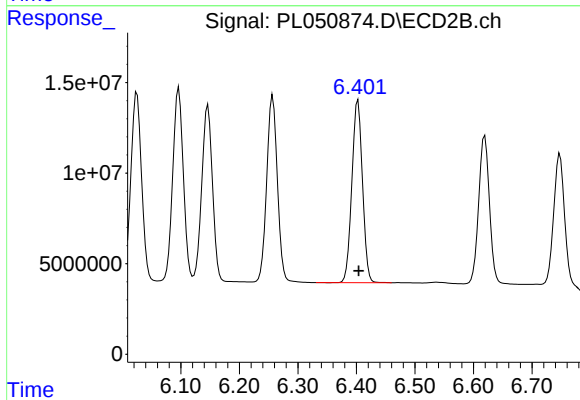
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 130743052
Conc: 36.28 ng/ml



#13 Dieldrin

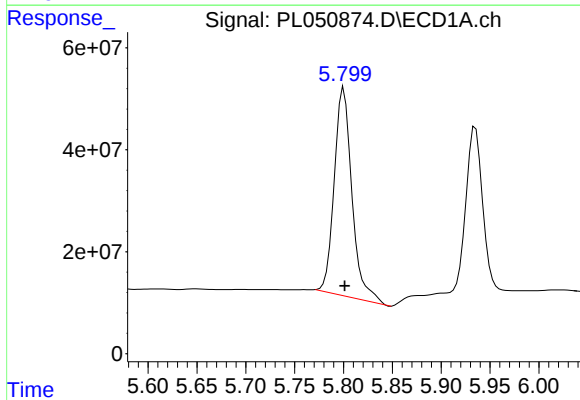
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 544920733
Conc: 35.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



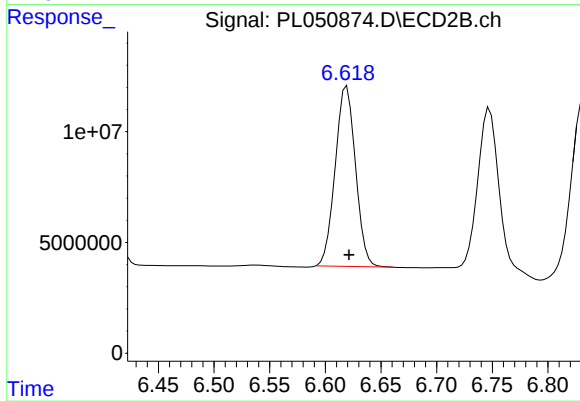
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 126673440
Conc: 35.77 ng/ml



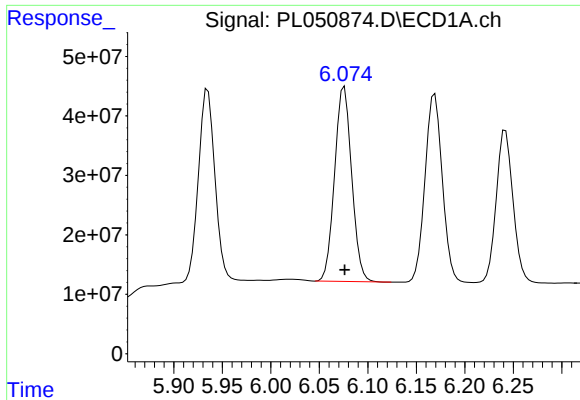
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 517582255
Conc: 35.16 ng/ml



#14 Endrin

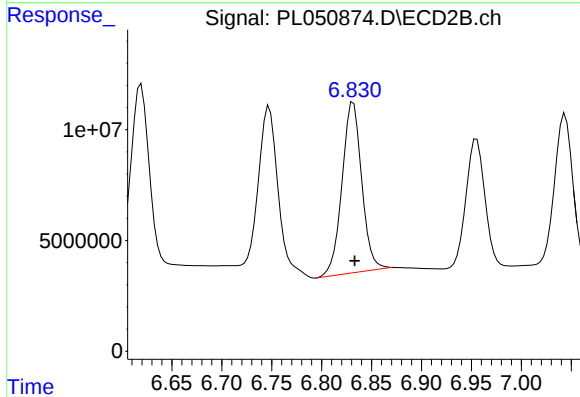
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 103221280
Conc: 33.28 ng/ml



#15 Endosulfan II

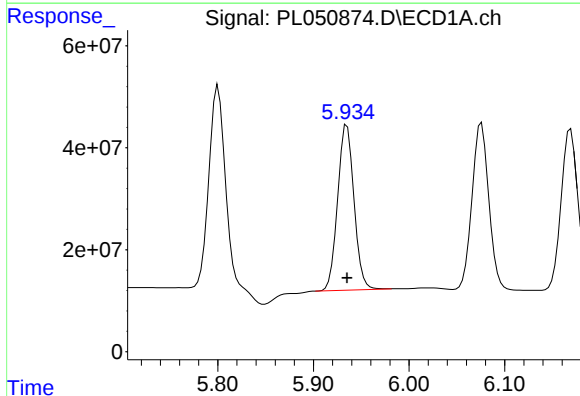
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 401404546
Conc: 28.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



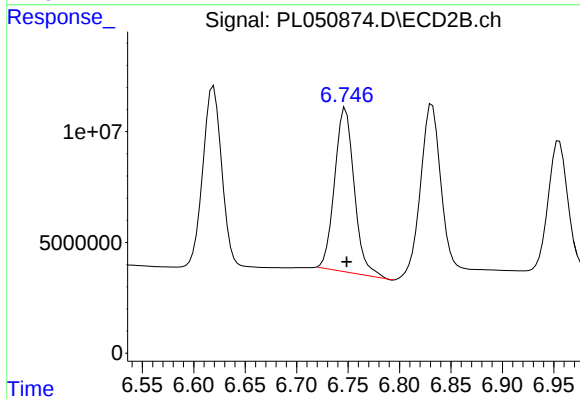
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 105300664
Conc: 33.12 ng/ml



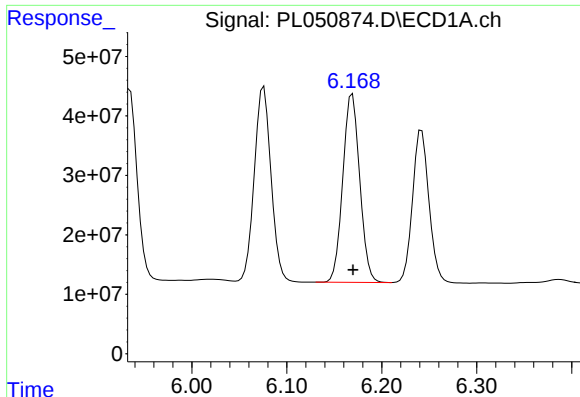
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 386305392
Conc: 32.24 ng/ml



#16 4,4'-DDD

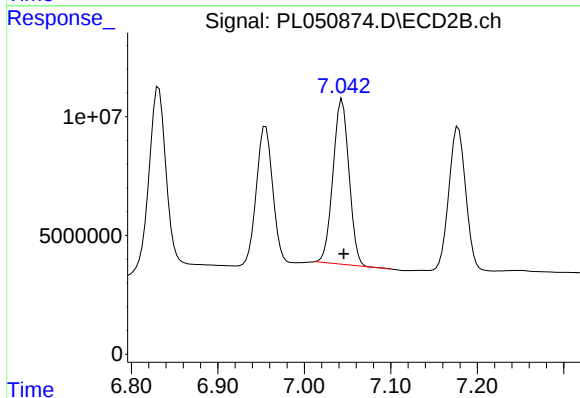
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 98469769
Conc: 36.98 ng/ml



#17 4,4'-DDT

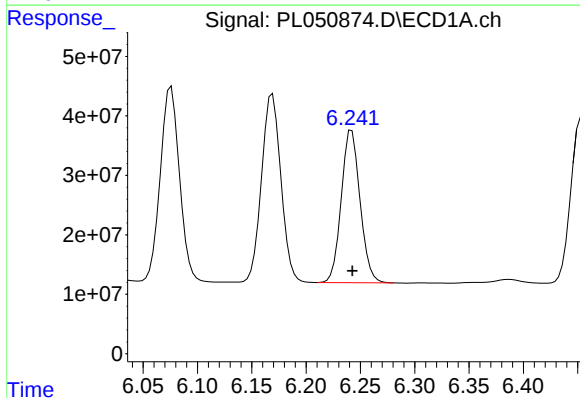
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 392853383
Conc: 31.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



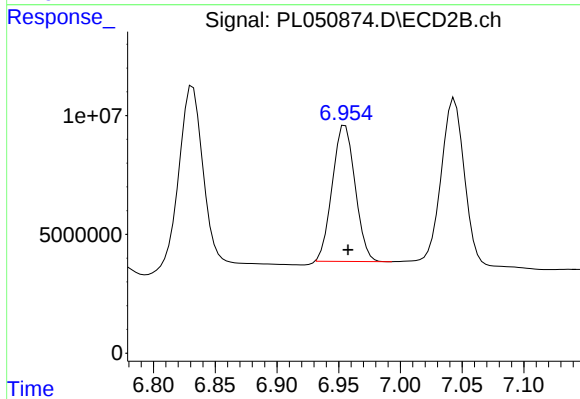
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 88744384
Conc: 32.87 ng/ml



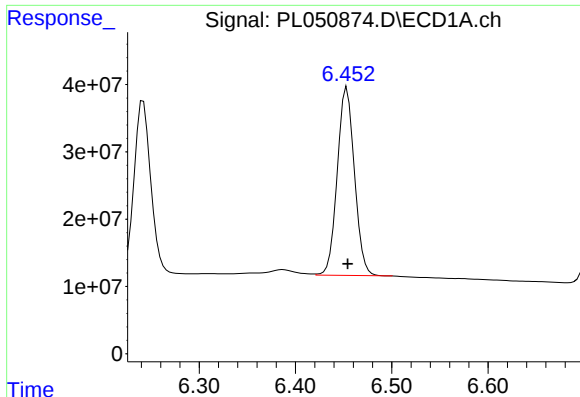
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 308373578
Conc: 26.73 ng/ml



#18 Endrin aldehyde

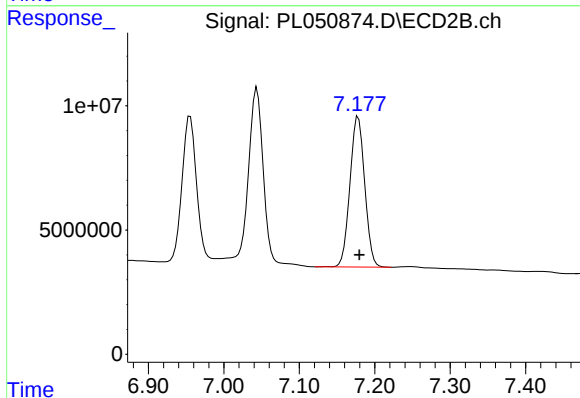
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 73602014
Conc: 27.08 ng/ml



#19 Endosulfan Sulfate

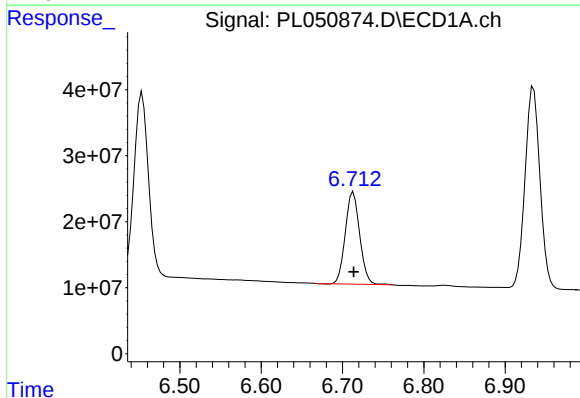
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 345766010
Conc: 27.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



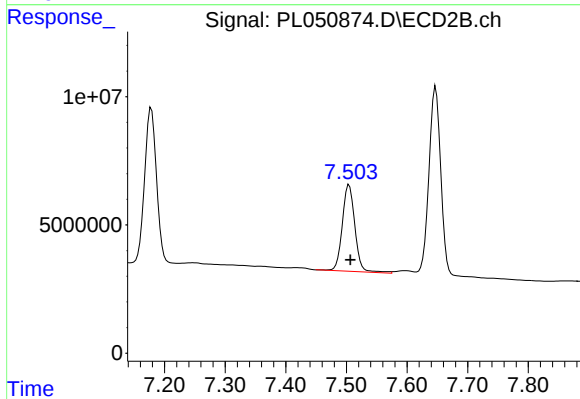
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 82551085
Conc: 28.58 ng/ml



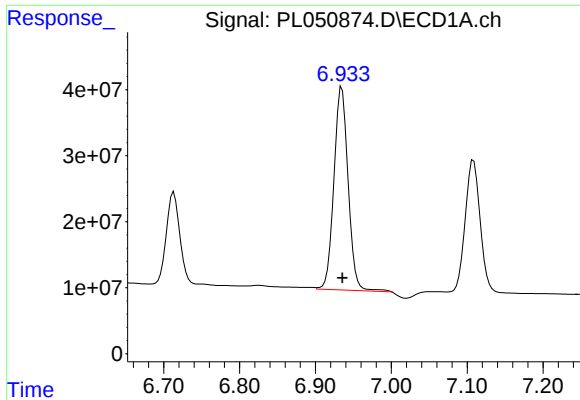
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 170805032
Conc: 27.38 ng/ml



#20 Methoxychlor

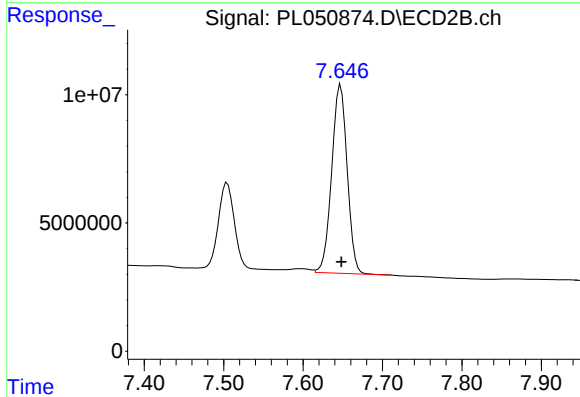
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 48598716
Conc: 33.12 ng/ml



#21 Endrin ketone

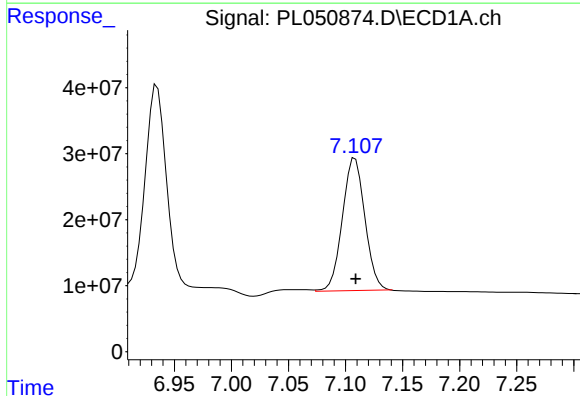
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 400050672
Conc: 29.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



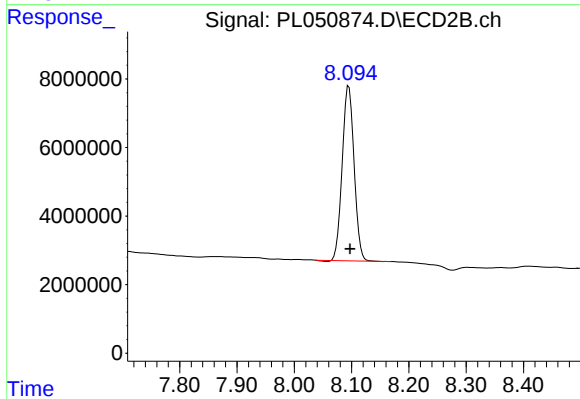
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 99123102
Conc: 34.28 ng/ml



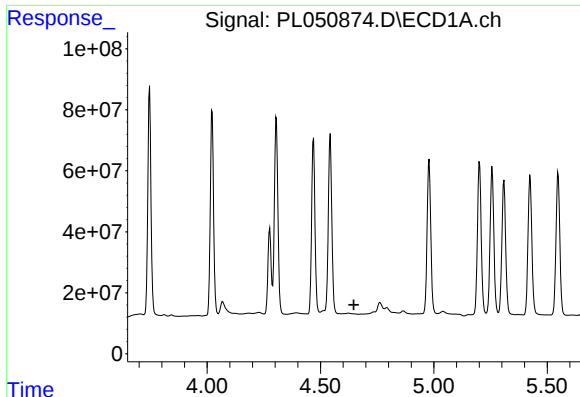
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 275522407
Conc: 28.10 ng/ml



#22 Mirex

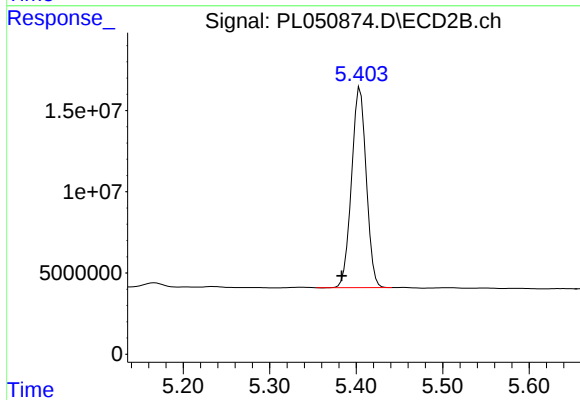
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 73619807
Conc: 32.05 ng/ml



#24 Chlordane-2

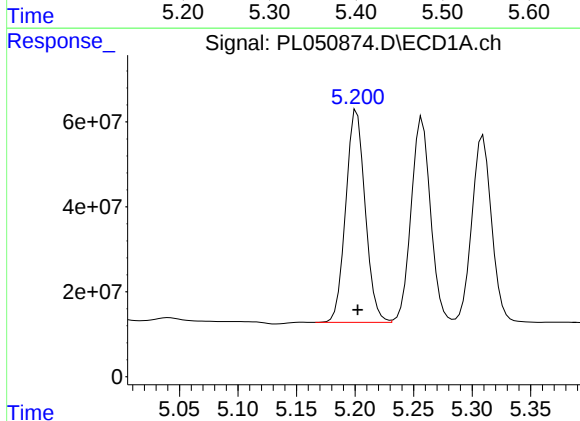
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



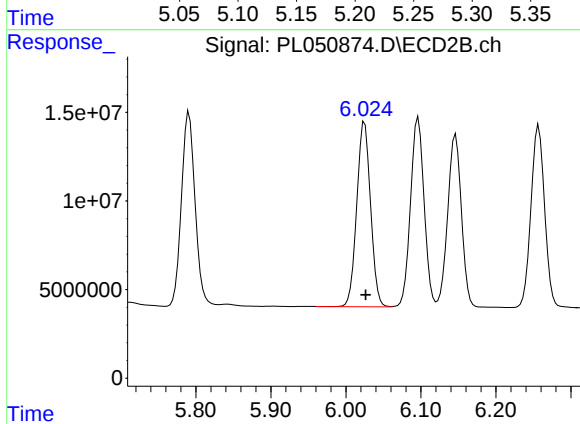
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.021 min
Response: 145484102
Conc: 1238.66 ng/ml



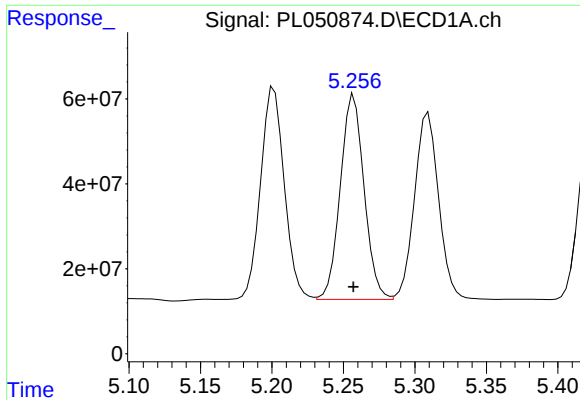
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 577438645
Conc: 412.52 ng/ml



#25 Chlordane-3

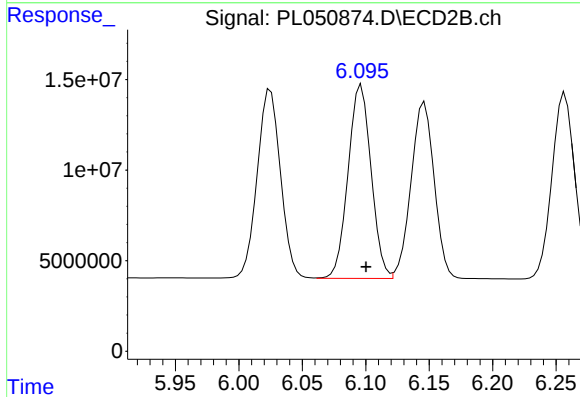
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 133360474
Conc: 277.27 ng/ml



#26 Chlordane-4

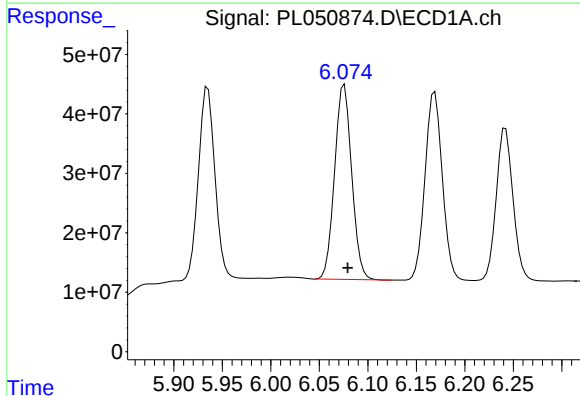
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 557683397
Conc: 422.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



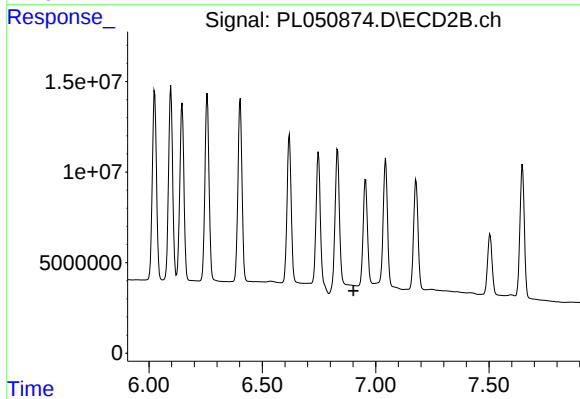
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 134633530
Conc: 231.76 ng/ml



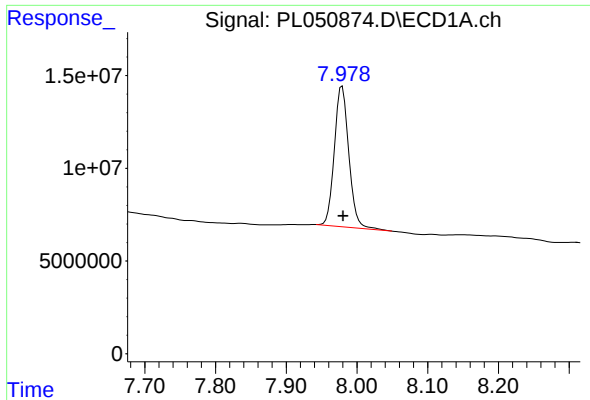
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 401404546
Conc: 790.26 ng/ml



#27 Chlordane-5

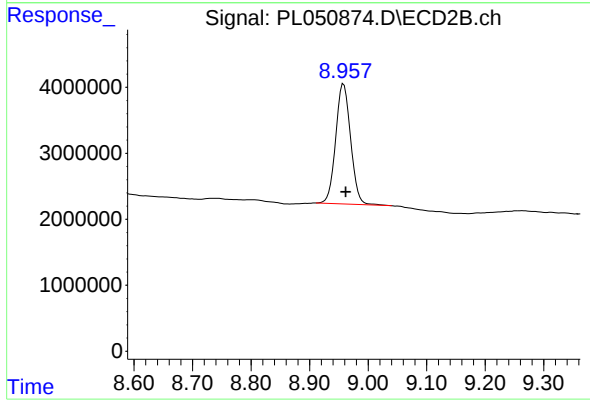
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 107531539
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 32225516
Conc: 11.40 ng/ml