

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011419\
 Data File : PL043874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2019 16:10
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:38:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	4.007	242.3E6	95075620	49.358	48.786
28)	SA Decachlor...	8.251	9.078	277.7E6	80443657	49.143	50.639
Target Compounds							
2)	A alpha-BHC	3.966	4.398	406.4E6	132.7E6	52.860	49.229
3)	MA gamma-BHC...	4.250	4.683	368.0E6	123.5E6	52.754	48.637
4)	MA Heptachlor	4.545	5.193	365.5E6	118.0E6	52.506	48.828
5)	MB Aldrin	4.792	5.499	363.2E6	115.8E6	53.058	48.800
6)	B beta-BHC	4.502	4.854	151.2E6	56909934	50.793	51.334
7)	B delta-BHC	4.705	5.071	346.6E6	108.6E6	53.831	55.276
8)	B Heptachlor...	5.235	5.885	333.0E6	107.7E6	52.367	49.898
9)	A Endosulfan I	5.573	6.242	308.3E6	99195865	52.818	48.108
10)	B gamma-Chl...	5.460	6.118	339.1E6	108.7E6	52.820	48.762
11)	B alpha-Chl...	5.518	6.191	332.6E6	107.5E6	52.628	48.502
12)	B 4,4'-DDE	5.682	6.348	293.4E6	91219944	54.150	49.612
13)	MA Dieldrin	5.815	6.498	328.6E6	102.6E6	52.745	48.109
14)	MA Endrin	6.071	6.716	258.4E6	76968124	47.637	43.885
15)	B Endosulfa...	6.345	6.925	276.7E6	88364929	53.190	47.711
16)	A 4,4'-DDD	6.196	6.838	241.4E6	74291069	55.794	49.165
17)	MA 4,4'-DDT	6.433	7.136	238.3E6	74147474	52.246	44.958
18)	B Endrin al...	6.512	7.049	232.5E6	76412085	52.113	48.218
19)	B Endosulfa...	6.723	7.272	279.9E6	89989096	51.968	47.725
20)	A Methoxychlor	6.976	7.594	125.1E6	40603801	48.924	46.003
21)	B Endrin ke...	7.211	7.742	326.6E6	94447731	54.224	48.667
23)	Chlordane-1	0.000	5.071	0	108.6E6	N.D.	1210.215 #
24)	Chlordane-2	0.000	5.499	0	115.8E6	N.D.	1247.452 #
25)	Chlordane-3	5.460	6.118	339.1E6	108.7E6	466.938	354.871
26)	Chlordane-4	5.518	6.191	332.6E6	107.5E6	521.849	294.109 #
27)	Chlordane-5	6.345	7.049	276.7E6	76412085	1388.805	1098.928

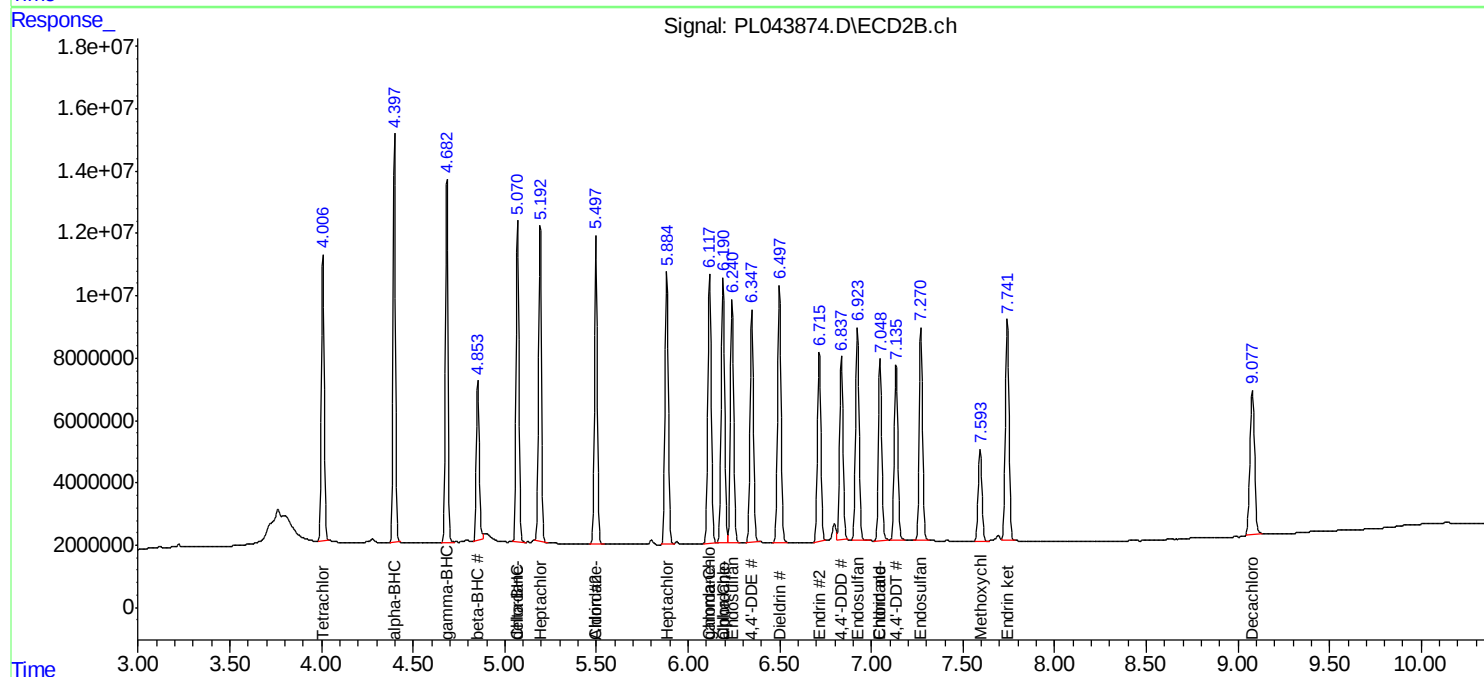
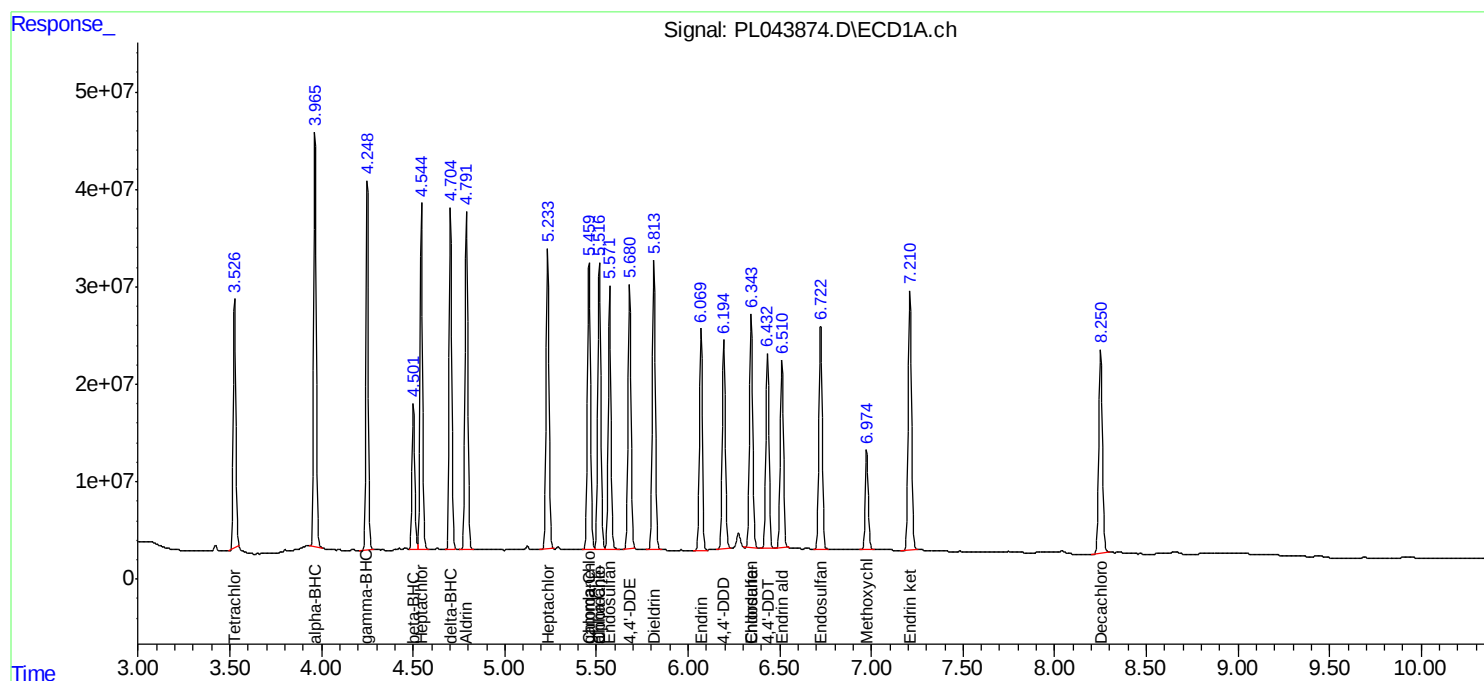
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

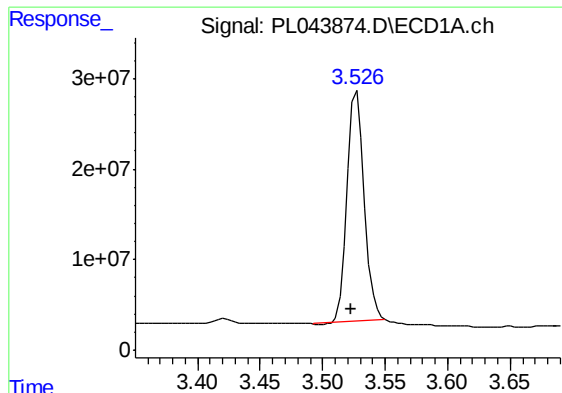
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011419\
Data File : PL043874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2019 16:10
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 21:38:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

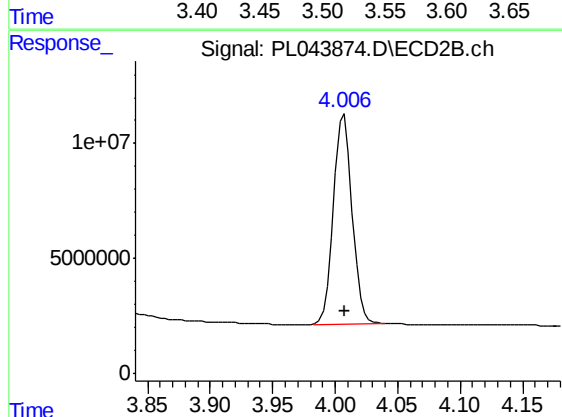




#1 Tetrachloro-m-xylene

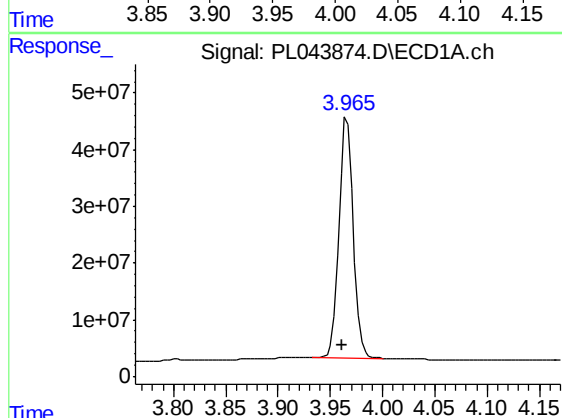
R.T.: 3.527 min
Delta R.T.: 0.004 min
Response: 242291640
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



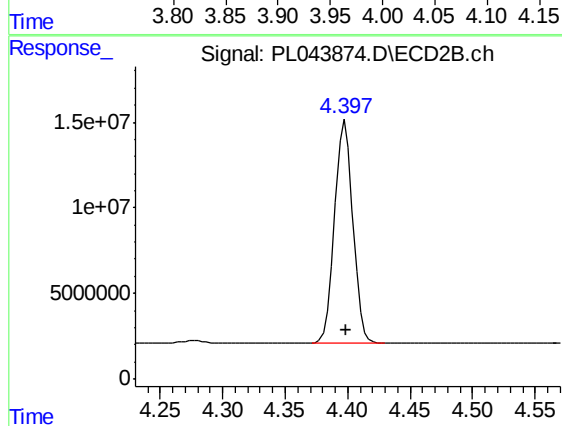
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 95075620
Conc: 48.79 ng/ml



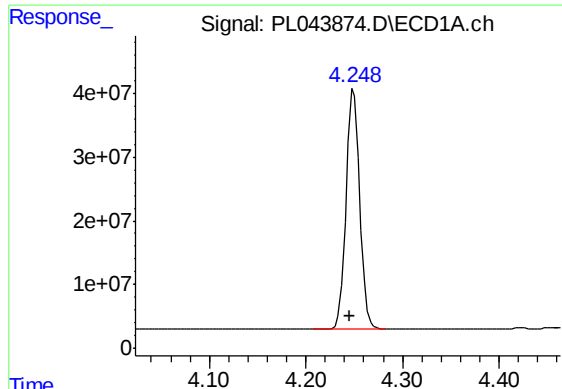
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.004 min
Response: 406367188
Conc: 52.86 ng/ml



#2 alpha-BHC

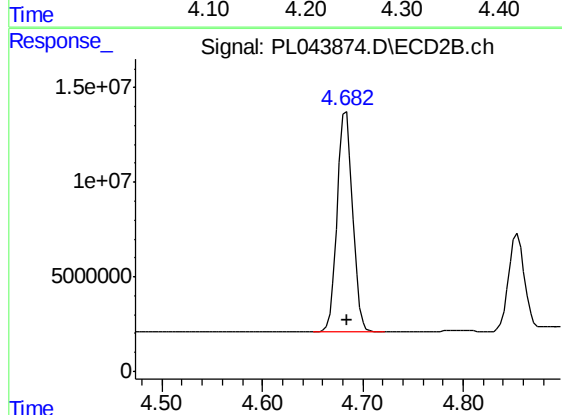
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 132738081
Conc: 49.23 ng/ml



#3 gamma-BHC (Lindane)

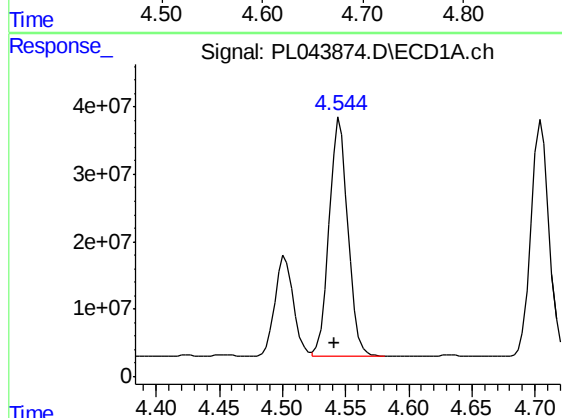
R.T.: 4.250 min
Delta R.T.: 0.004 min
Response: 367986126
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



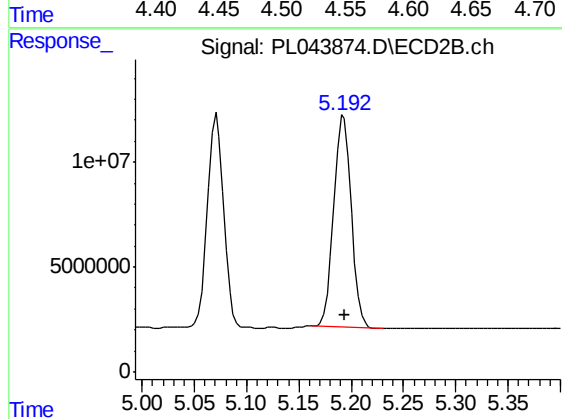
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 123530823
Conc: 48.64 ng/ml



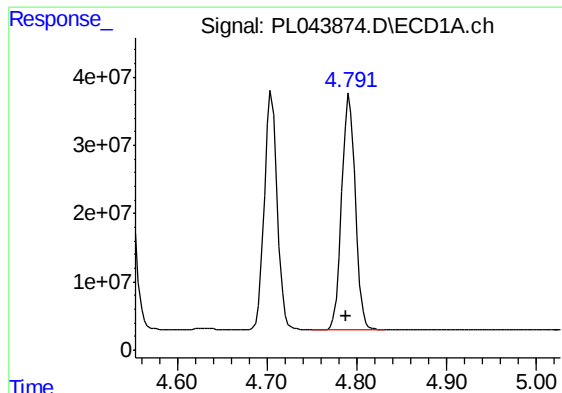
#4 Heptachlor

R.T.: 4.545 min
Delta R.T.: 0.005 min
Response: 365530031
Conc: 52.51 ng/ml



#4 Heptachlor

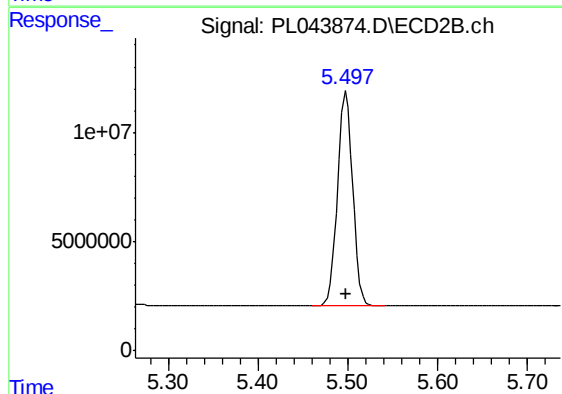
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 118016740
Conc: 48.83 ng/ml



#5 Aldrin

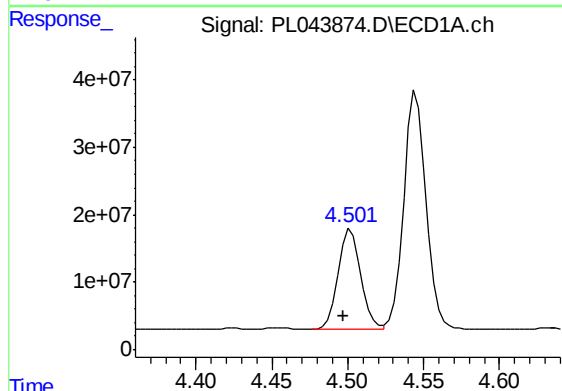
R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 363203063
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



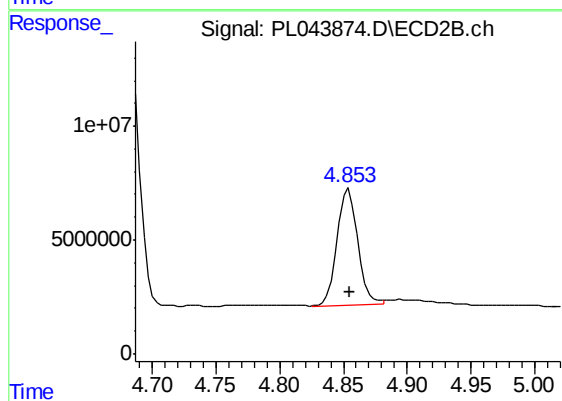
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 115825820
Conc: 48.80 ng/ml



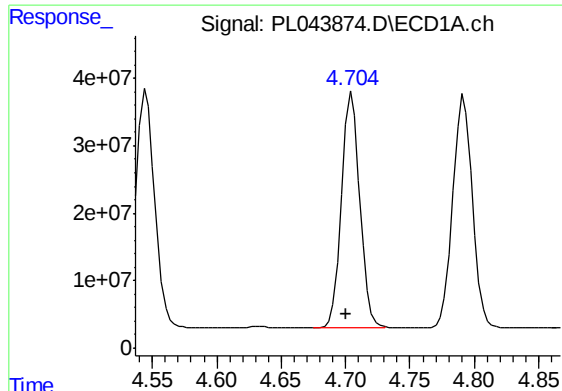
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: 0.005 min
Response: 151204431
Conc: 50.79 ng/ml



#6 beta-BHC

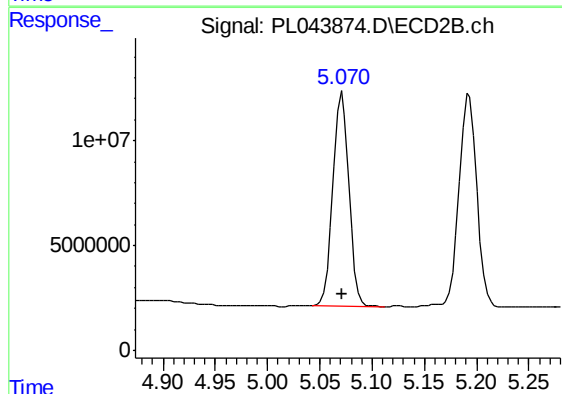
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 56909934
Conc: 51.33 ng/ml



#7 delta-BHC

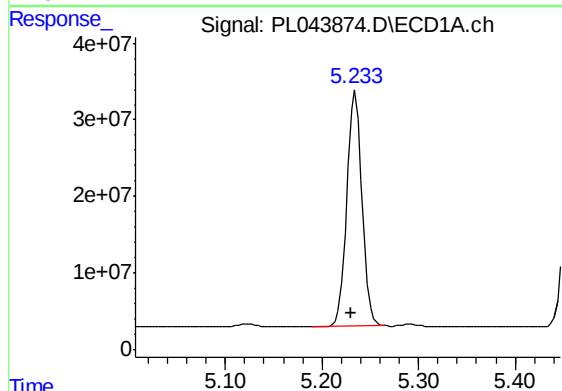
R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 346613262
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



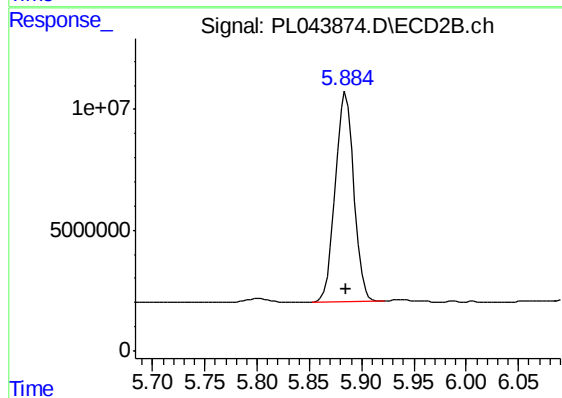
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 108579121
Conc: 55.28 ng/ml



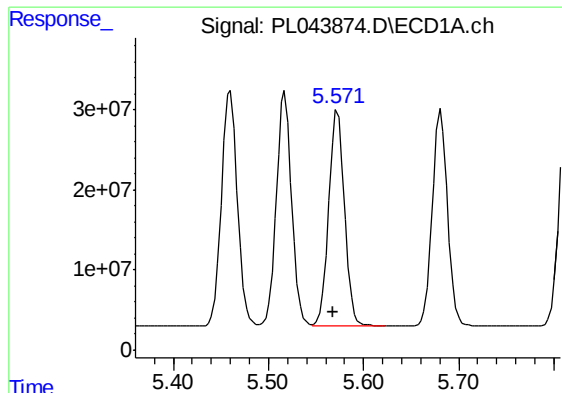
#8 Heptachlor epoxide

R.T.: 5.235 min
Delta R.T.: 0.005 min
Response: 333000617
Conc: 52.37 ng/ml



#8 Heptachlor epoxide

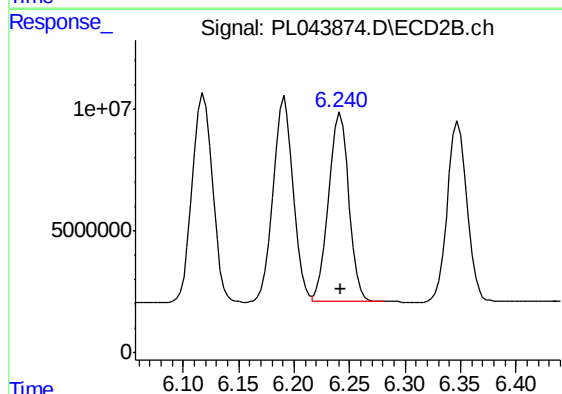
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 107678638
Conc: 49.90 ng/ml



#9 Endosulfan I

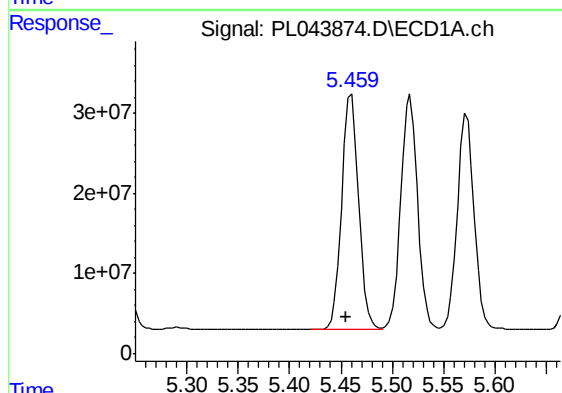
R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 308255483
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



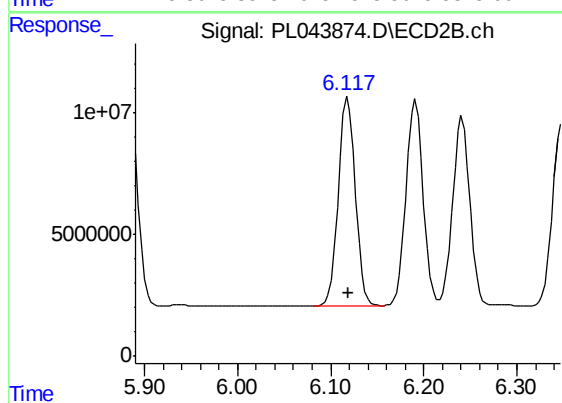
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 99195865
Conc: 48.11 ng/ml



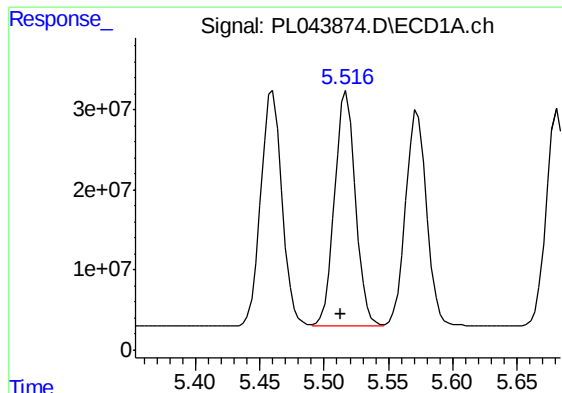
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 339067794
Conc: 52.82 ng/ml



#10 gamma-Chlordane

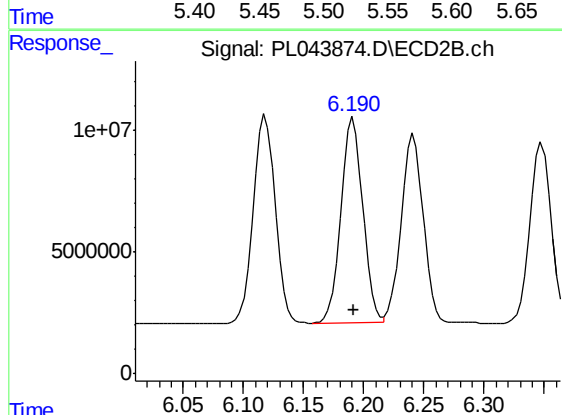
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 108710419
Conc: 48.76 ng/ml



#11 alpha-Chlordane

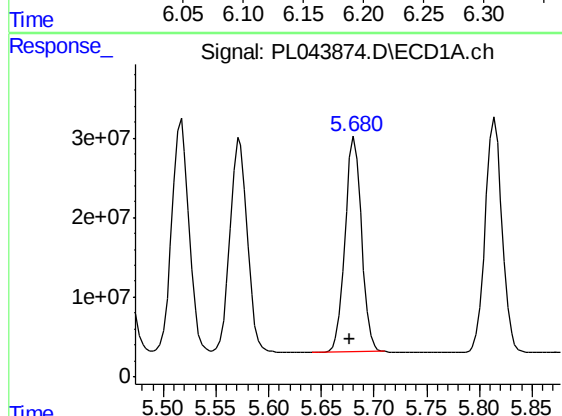
R.T.: 5.518 min
Delta R.T.: 0.005 min
Response: 332560152
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



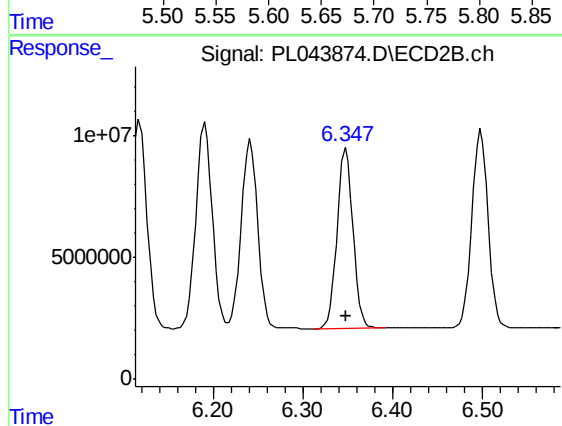
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 107519682
Conc: 48.50 ng/ml



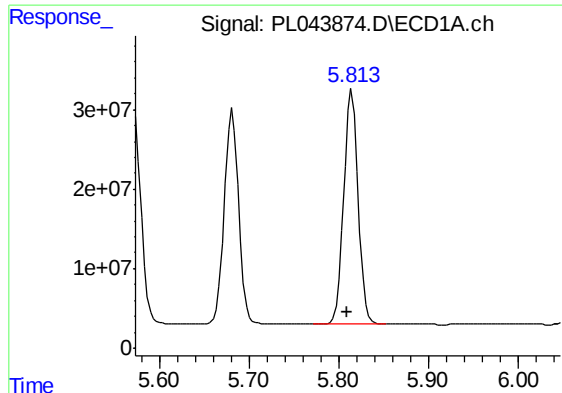
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 293396198
Conc: 54.15 ng/ml



#12 4,4'-DDE

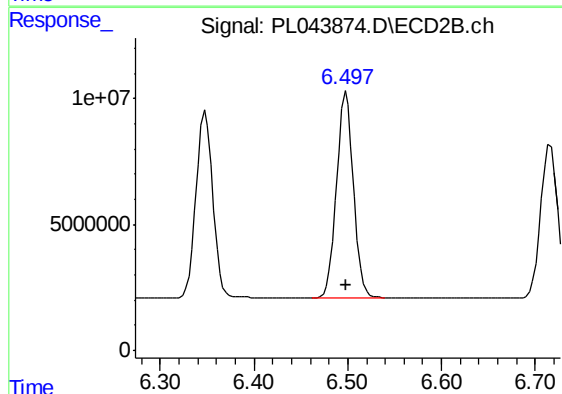
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 91219944
Conc: 49.61 ng/ml



#13 Dielddrin

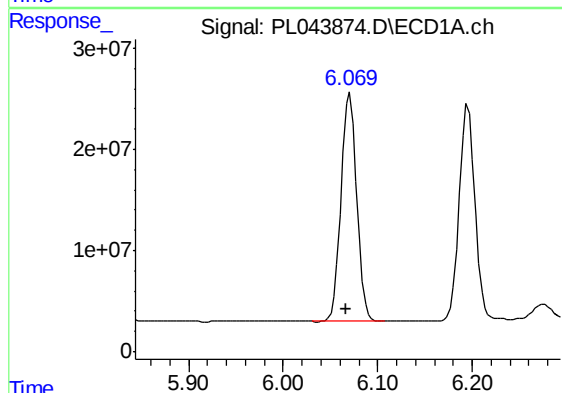
R.T.: 5.815 min
Delta R.T.: 0.005 min
Response: 328566145
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



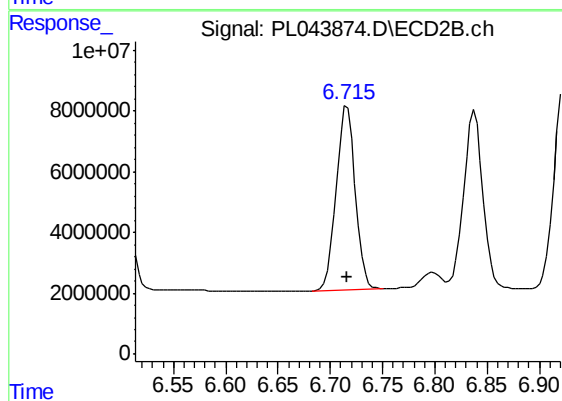
#13 Dielddrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 102629760
Conc: 48.11 ng/ml



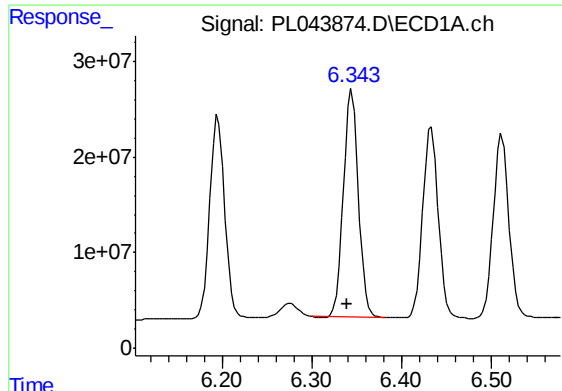
#14 Endrin

R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 258407913
Conc: 47.64 ng/ml



#14 Endrin

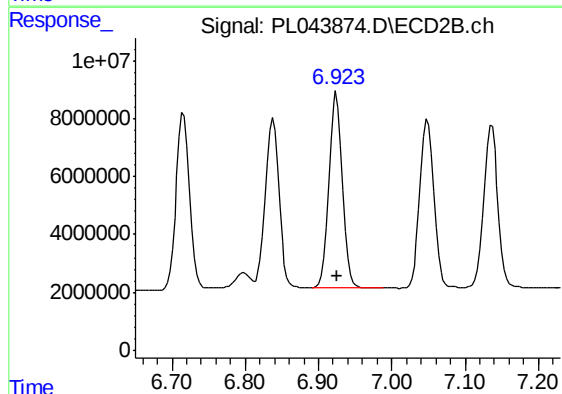
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 76968124
Conc: 43.88 ng/ml



#15 Endosulfan II

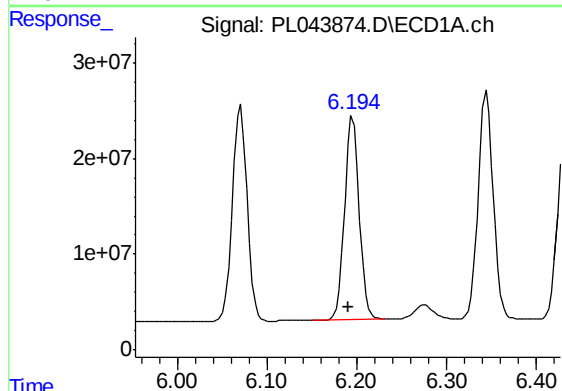
R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 276729833
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



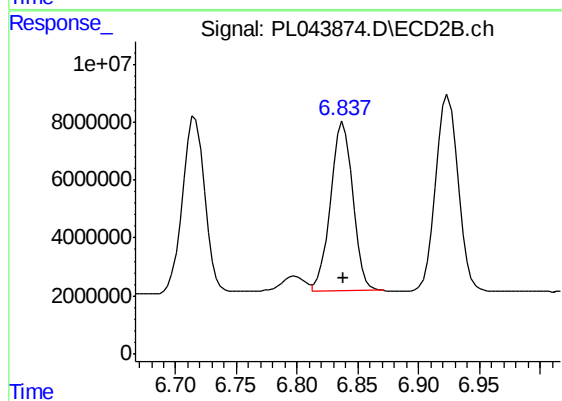
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 88364929
Conc: 47.71 ng/ml



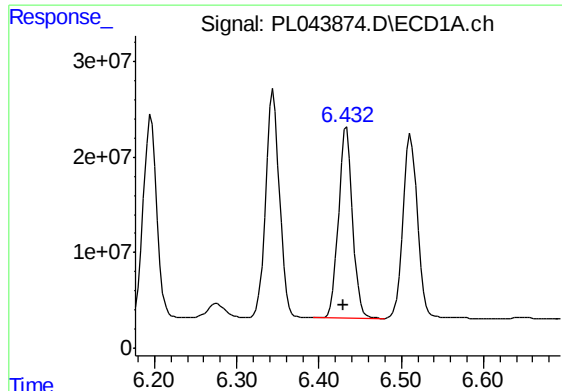
#16 4,4'-DDD

R.T.: 6.196 min
Delta R.T.: 0.004 min
Response: 241380195
Conc: 55.79 ng/ml



#16 4,4'-DDD

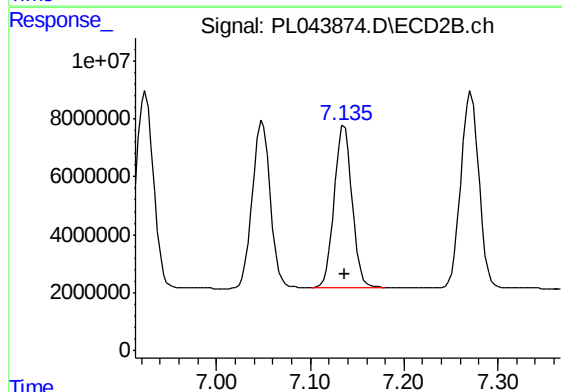
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 74291069
Conc: 49.17 ng/ml



#17 4,4'-DDT

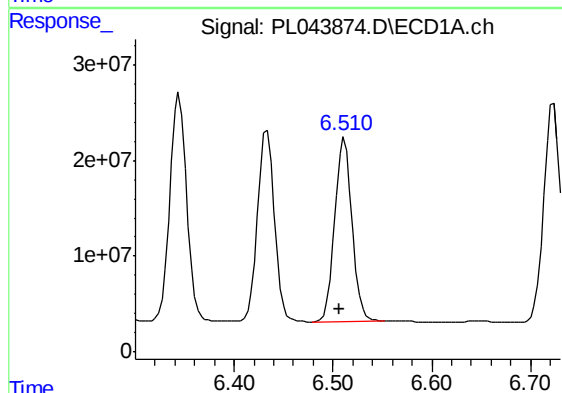
R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 238319402
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



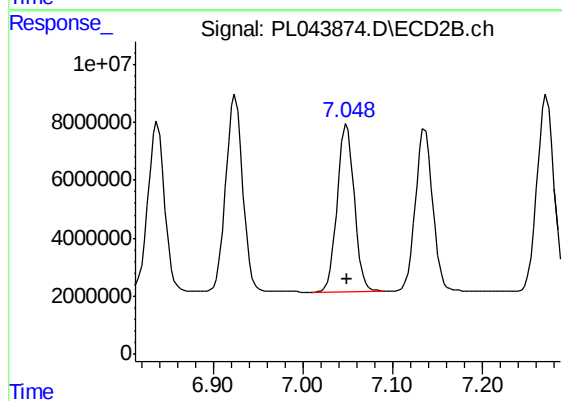
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 74147474
Conc: 44.96 ng/ml



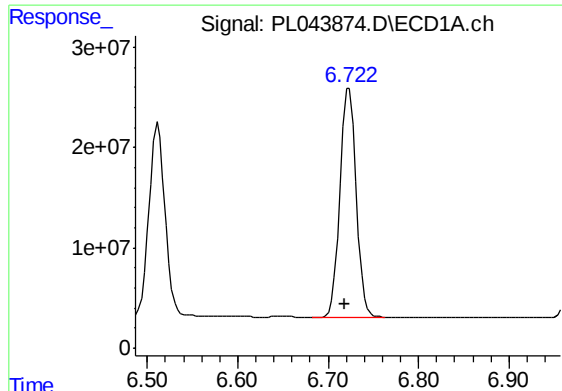
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 232462400
Conc: 52.11 ng/ml



#18 Endrin aldehyde

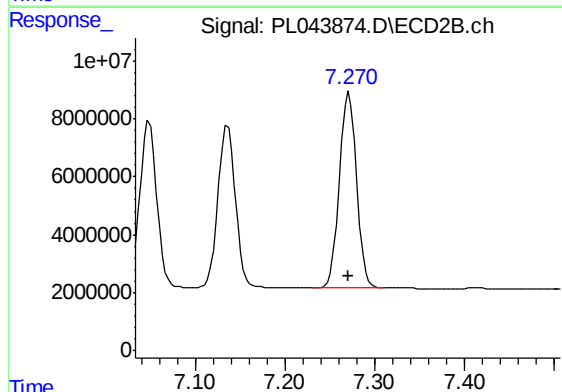
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 76412085
Conc: 48.22 ng/ml



#19 Endosulfan Sulfate

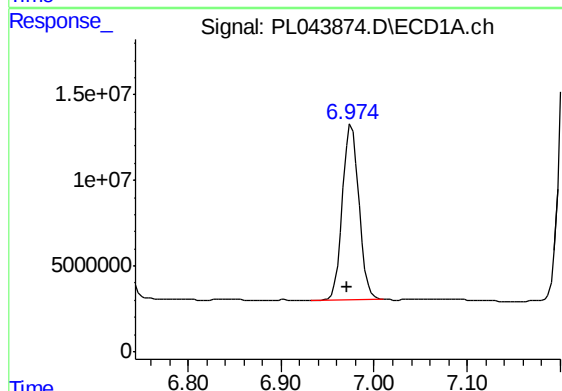
R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 279947466
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



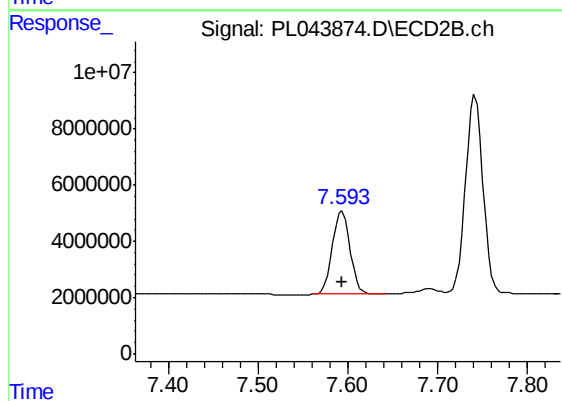
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 89989096
Conc: 47.72 ng/ml



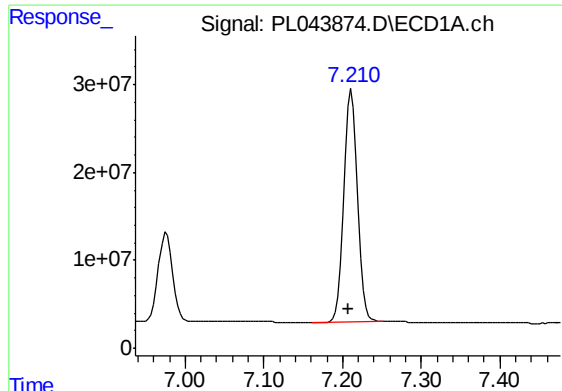
#20 Methoxychlor

R.T.: 6.976 min
Delta R.T.: 0.004 min
Response: 125072309
Conc: 48.92 ng/ml



#20 Methoxychlor

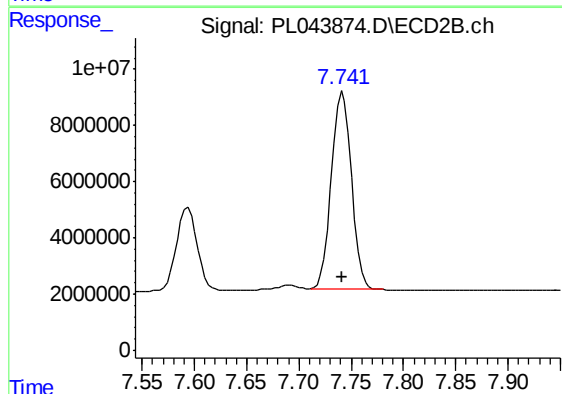
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 40603801
Conc: 46.00 ng/ml



#21 Endrin ketone

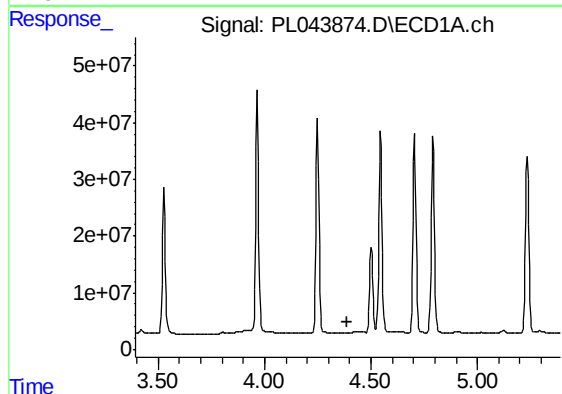
R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 326564713
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



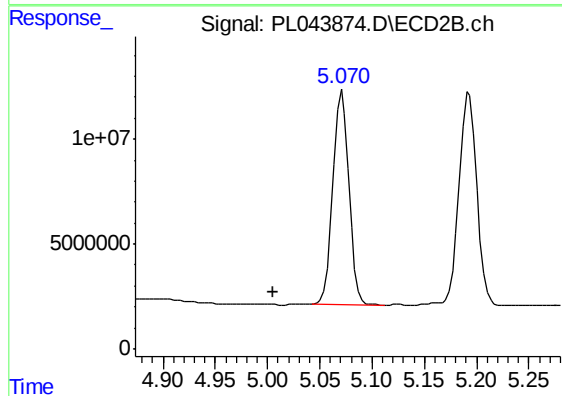
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 94447731
Conc: 48.67 ng/ml



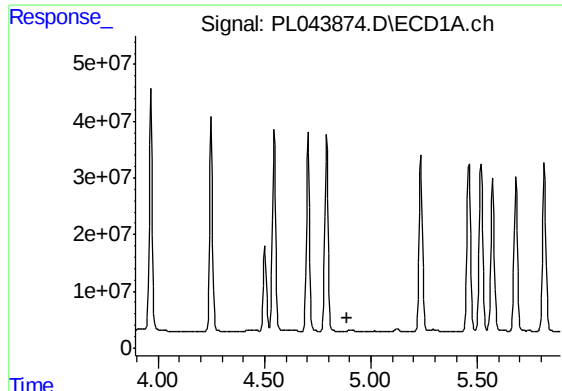
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#23 Chlordane-1

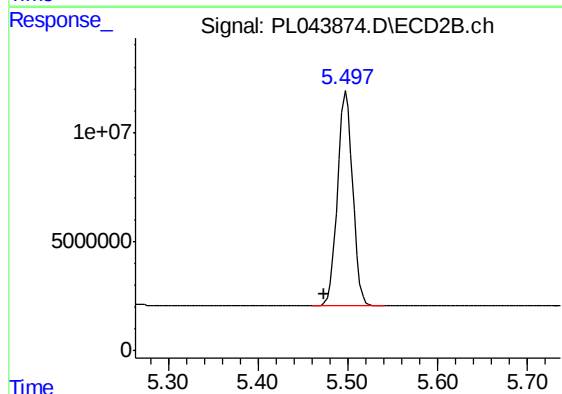
R.T.: 5.071 min
Delta R.T.: 0.067 min
Response: 108579121
Conc: 1210.22 ng/ml



#24 Chlordane-2

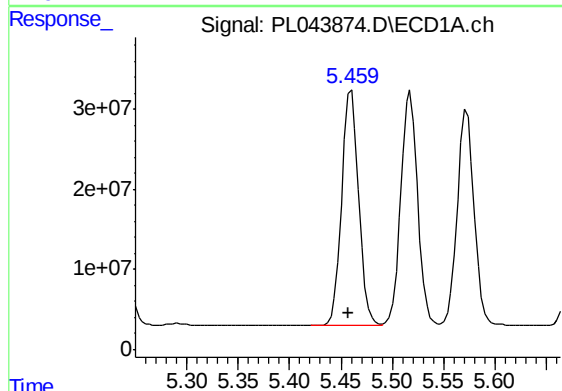
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



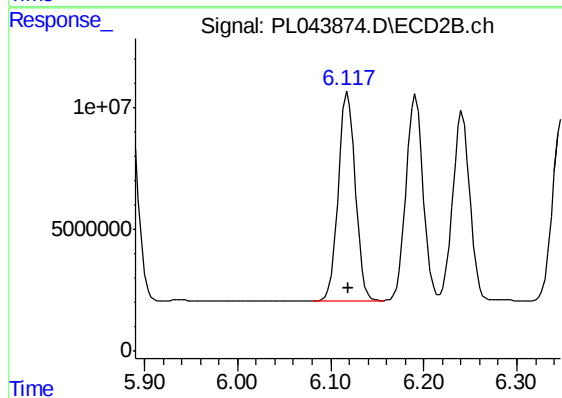
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 115825820
Conc: 1247.45 ng/ml



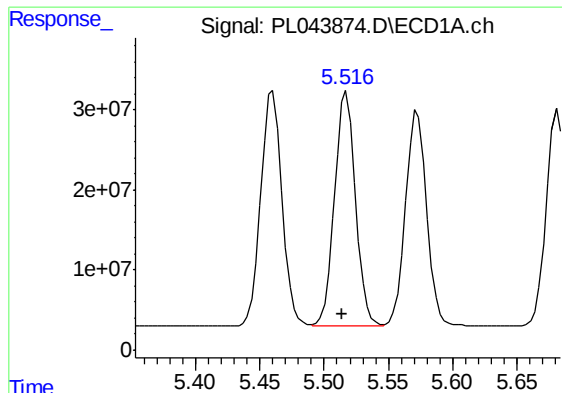
#25 Chlordane-3

R.T.: 5.460 min
Delta R.T.: 0.003 min
Response: 339067794
Conc: 466.94 ng/ml



#25 Chlordane-3

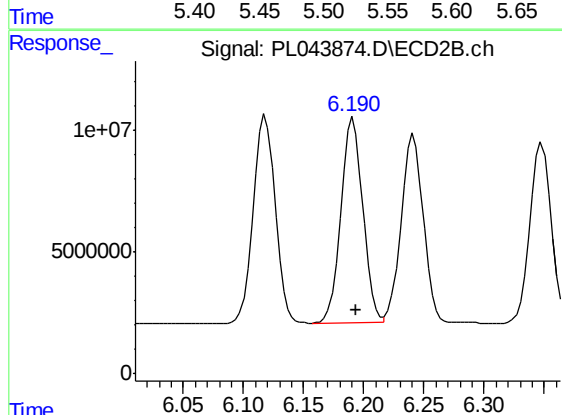
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 108710419
Conc: 354.87 ng/ml



#26 Chlordane-4

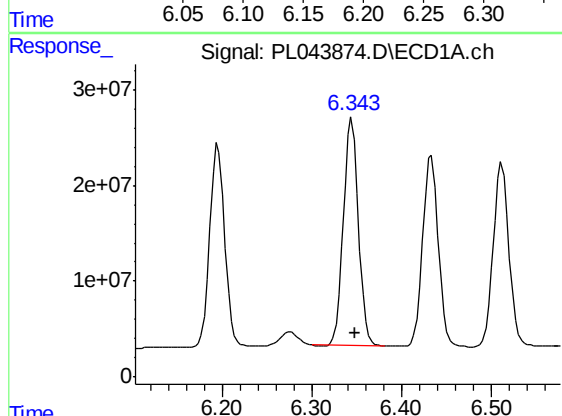
R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 332560152
Conc: 521.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



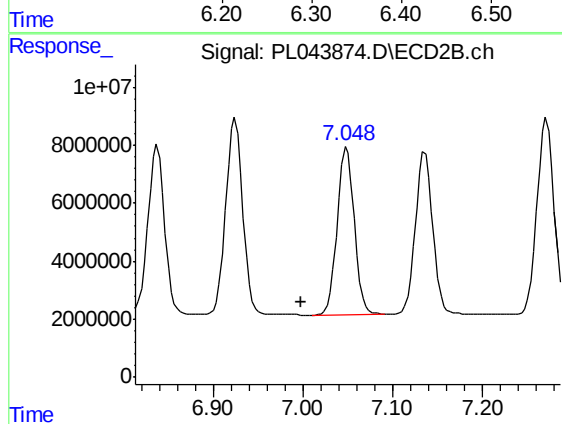
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 107519682
Conc: 294.11 ng/ml



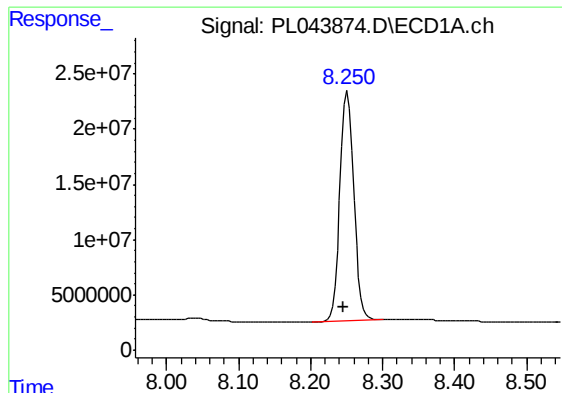
#27 Chlordane-5

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 276729833
Conc: 1388.81 ng/ml



#27 Chlordane-5

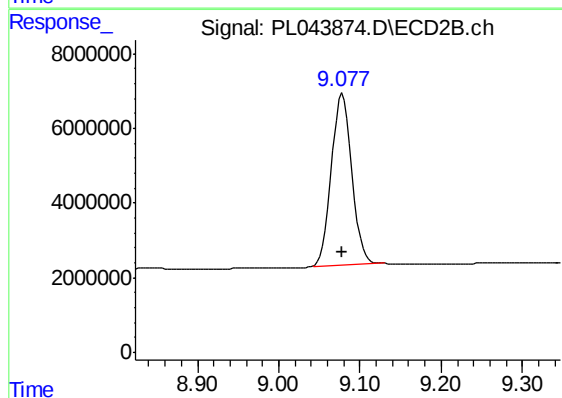
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 76412085
Conc: 1098.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.005 min
Response: 277719913
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 80443657
Conc: 50.64 ng/ml