

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 22:54
 Operator : AJ\SJ
 Sample : K1147-25MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:24:01 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...	3.551f	4.008	60093368	42363484	12.242	21.738 #
28)	SA Decachlor...	8.275	9.078	108.8E6	34563361	19.259	21.758
Target Compounds							
2)	A alpha-BHC	3.991f	4.399	338.5E6	145.0E6	44.030	53.763
3)	MA gamma-BHC...	4.275f	4.684	-75023268	136.7E6	N.D.	53.819
4)	MA Heptachlor	4.527	5.194	164.0E6	138.3E6	23.553	57.218 #
5)	MB Aldrin	4.819f	5.499	250.8E6	126.6E6	36.636	53.324 #
6)	B beta-BHC	4.527f	4.855	164.0E6	61566044	55.080	55.534
7)	B delta-BHC	0.000	5.072	0	88703586	N.D.	45.158 #
8)	B Heptachlor...	5.261	5.885	-141098388	114.7E6	N.D.	53.150
9)	A Endosulfan I	5.544	6.242	375.9E6	110.3E6	64.403	53.515
10)	B gamma-Chl...	5.486	6.120	386.0E6	120.8E6	60.135	54.196
11)	B alpha-Chl...	5.486	6.192	386.0E6	119.7E6	61.090	53.982
12)	B 4,4'-DDE	0.000	6.349	0	101.7E6	N.D.	55.286 #
13)	MA Dieldrin	5.841	6.499	180.4E6	114.3E6	28.966	53.594 #
14)	MA Endrin	6.098	6.717	342.6E6	96375687	63.159	54.950
15)	B Endosulfa...	6.371	6.926	105.8E6	98392654	20.345	53.126 #
16)	A 4,4'-DDD	6.221	6.839	83773130	81902856	19.364	54.203 #
17)	MA 4,4'-DDT	6.459	7.137	278.9E6	83934350	61.144	50.893
18)	B Endrin al...	6.538	7.049	168.5E6	82459875	37.771	52.035 #
19)	B Endosulfa...	6.749	7.272	110.1E6	91595805	20.444	48.577 #
20)	A Methoxychlor	7.001	7.594	17071457	47478287	6.678	53.792 #
21)	B Endrin ke...	7.238	7.743	208.3E6	99103848	34.592	51.067 #
23)	Chlordane-1	0.000	5.072	0	88703586	N.D.	988.684 #
24)	Chlordane-2	0.000	5.499	0	126.6E6	N.D.	1363.093 #
25)	Chlordane-3	5.486	6.120	386.0E6	120.8E6	531.607	394.416 #
26)	Chlordane-4	5.486	6.192	386.0E6	119.7E6	605.750	327.334 #
27)	Chlordane-5	6.371	7.049	105.8E6	82459875	531.221	1185.905 #

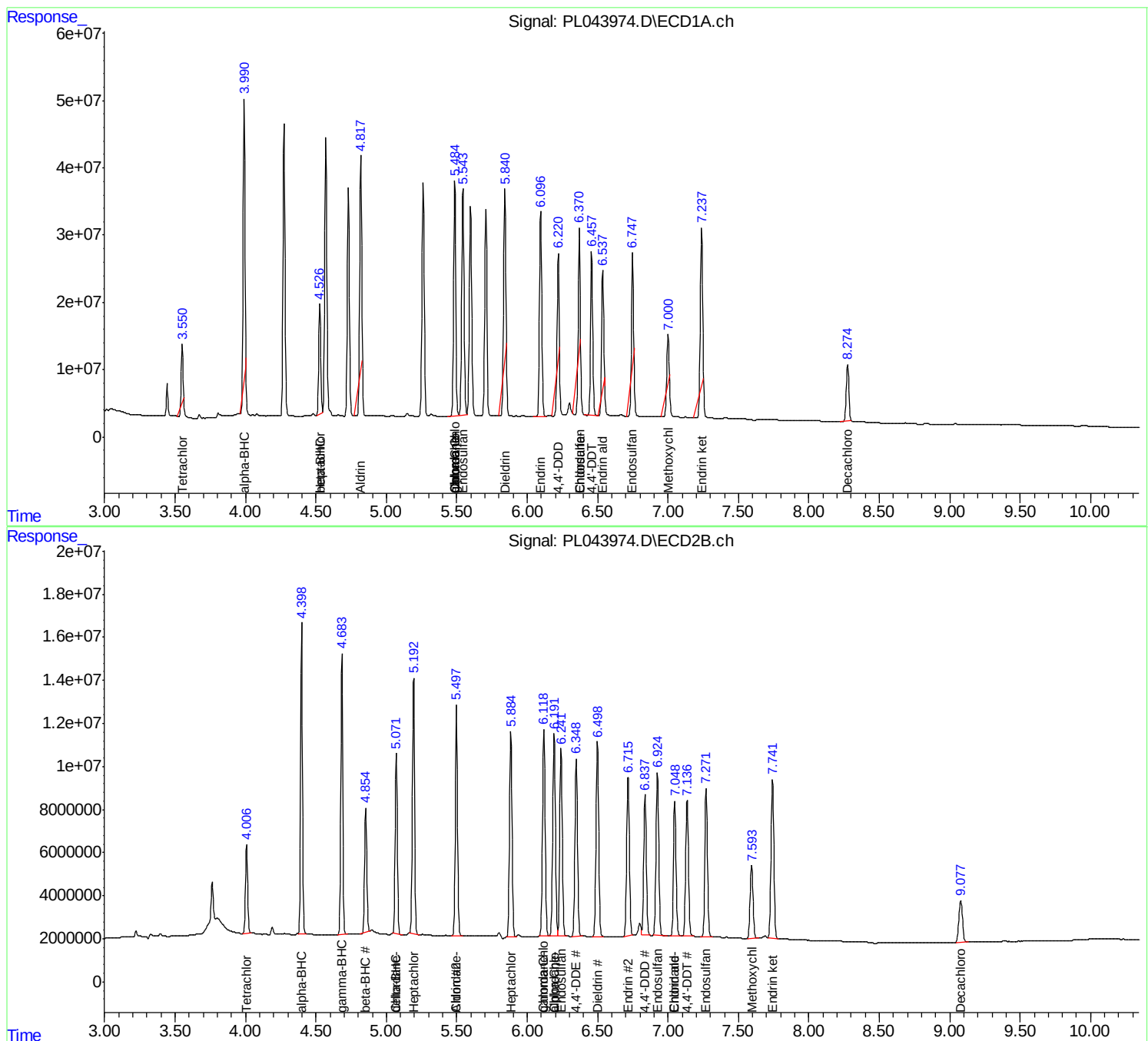
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

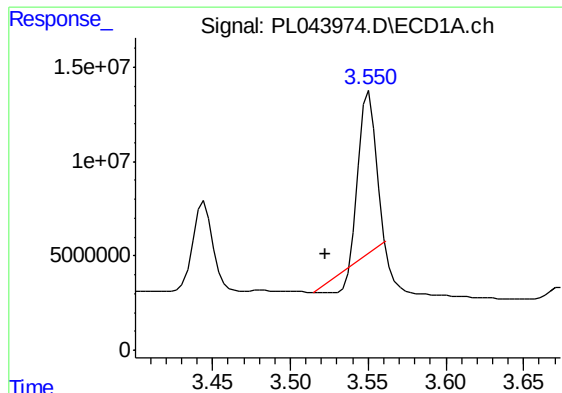
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 22:54
Operator : AJ\SJ
Sample : K1147-25MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-9MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:24:01 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

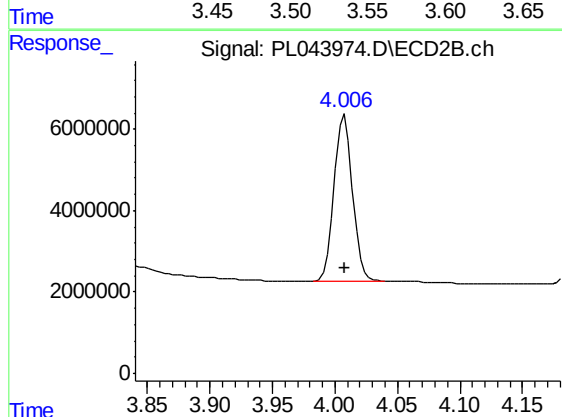




#1 Tetrachloro-m-xylene

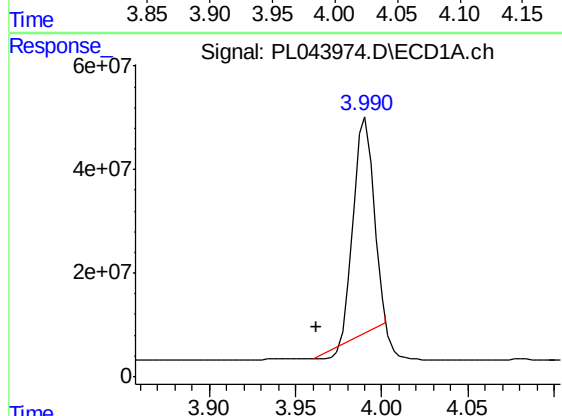
R.T.: 3.551 min
Delta R.T.: 0.028 min
Response: 60093368
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MS



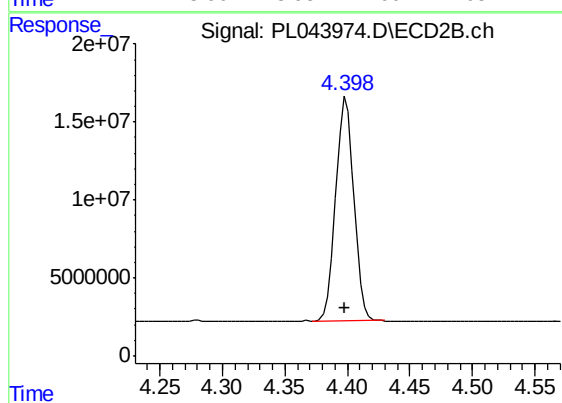
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 42363484
Conc: 21.74 ng/ml



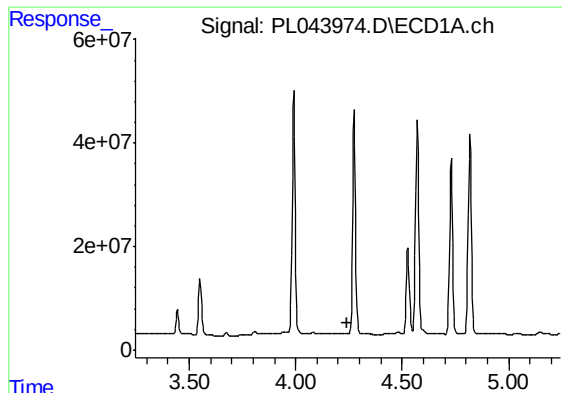
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.029 min
Response: 338485925
Conc: 44.03 ng/ml



#2 alpha-BHC

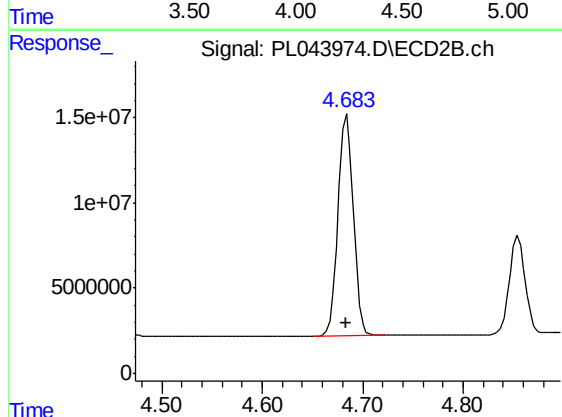
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 144962731
Conc: 53.76 ng/ml



#3 gamma-BHC (Lindane)

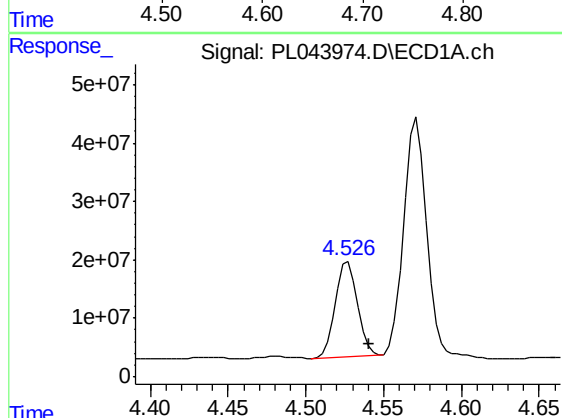
R.T.: 4.275 min
Delta R.T.: 0.029 min
Response: -75023268
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-9MS



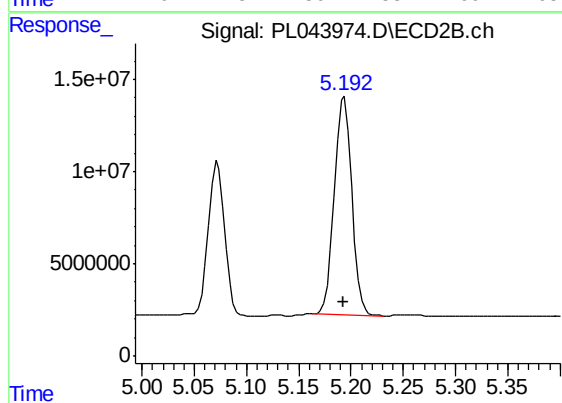
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 136692573
Conc: 53.82 ng/ml



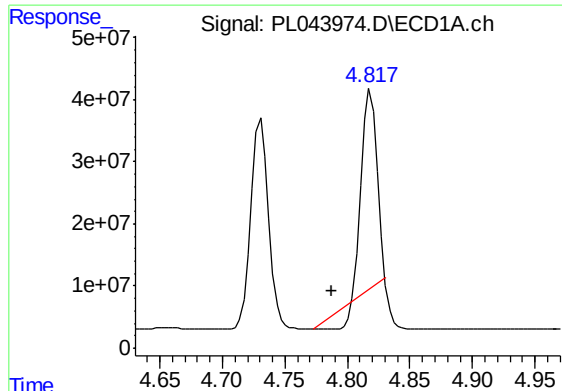
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: -0.014 min
Response: 163967840
Conc: 23.55 ng/ml



#4 Heptachlor

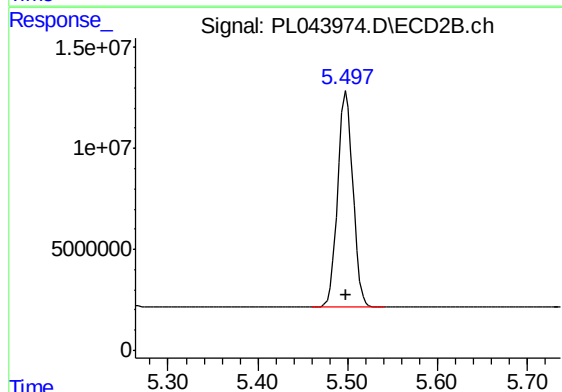
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 138294826
Conc: 57.22 ng/ml



#5 Aldrin

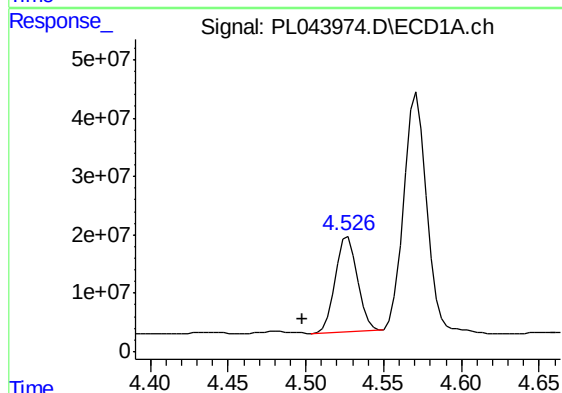
R.T.: 4.819 min
Delta R.T.: 0.031 min
Response: 250788188
Conc: 36.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MS



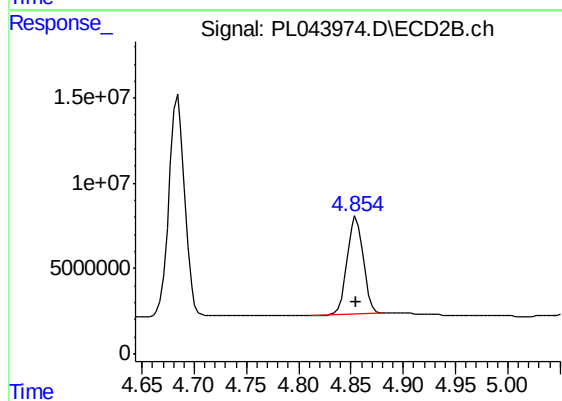
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 126563132
Conc: 53.32 ng/ml



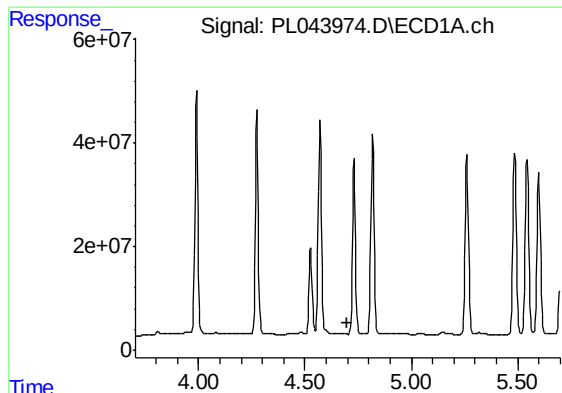
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.030 min
Response: 163967840
Conc: 55.08 ng/ml



#6 beta-BHC

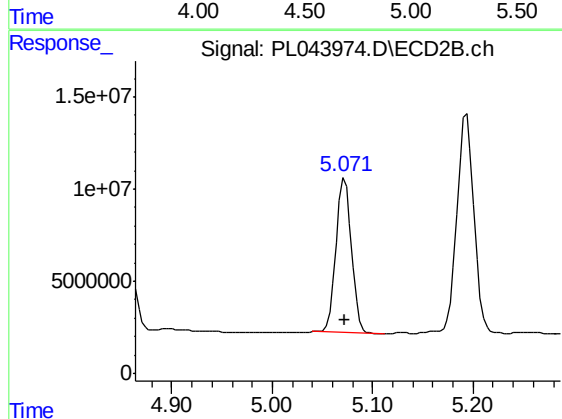
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 61566044
Conc: 55.53 ng/ml



#7 delta-BHC

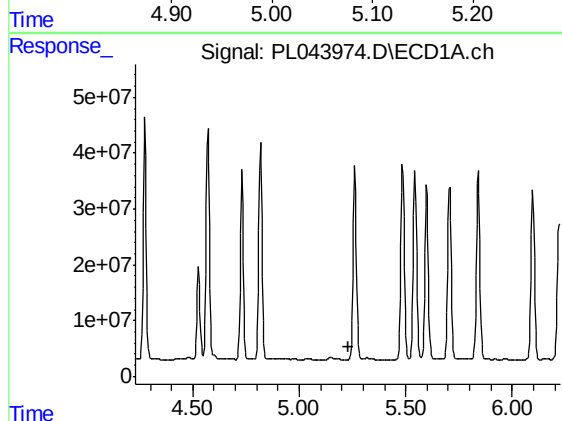
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-9MS



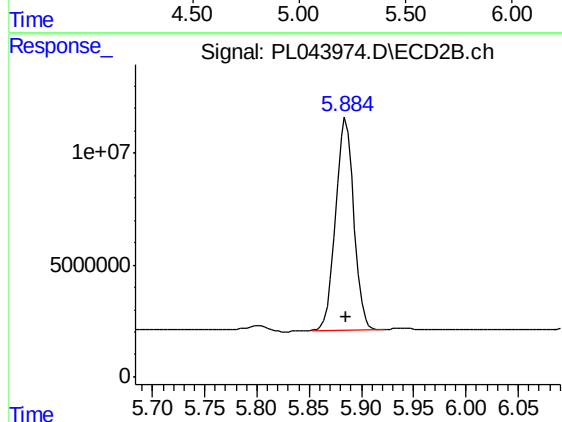
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 88703586
Conc: 45.16 ng/ml



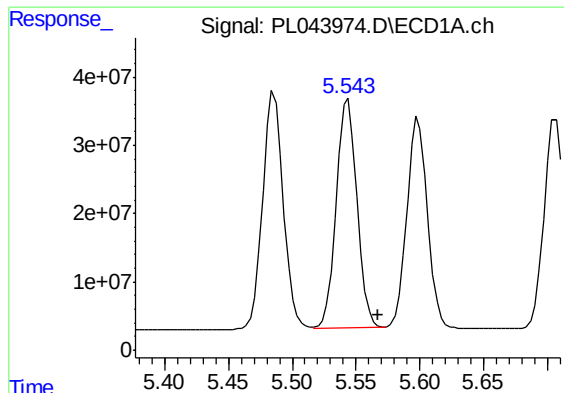
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.031 min
Response: -141098388
Conc: N.D.



#8 Heptachlor epoxide

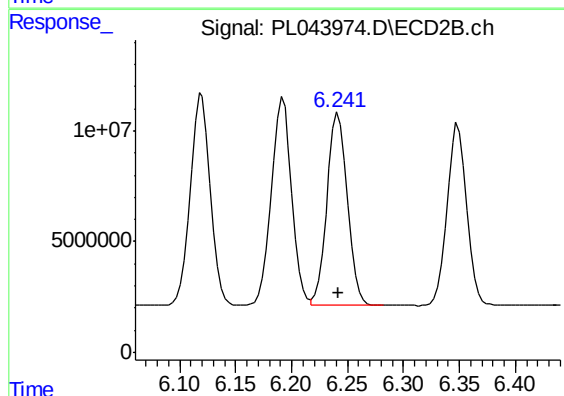
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 114694489
Conc: 53.15 ng/ml



#9 Endosulfan I

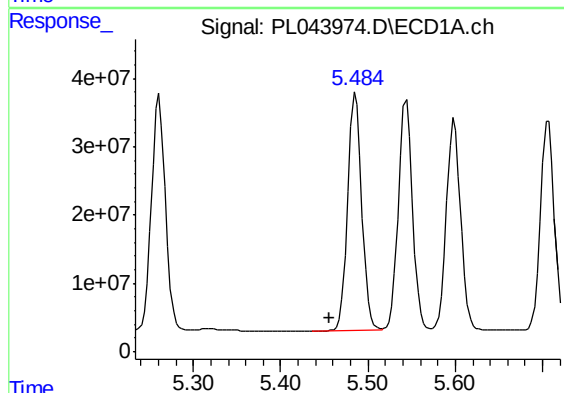
R.T.: 5.544 min
Delta R.T.: -0.024 min
Response: 375866658
Conc: 64.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MS



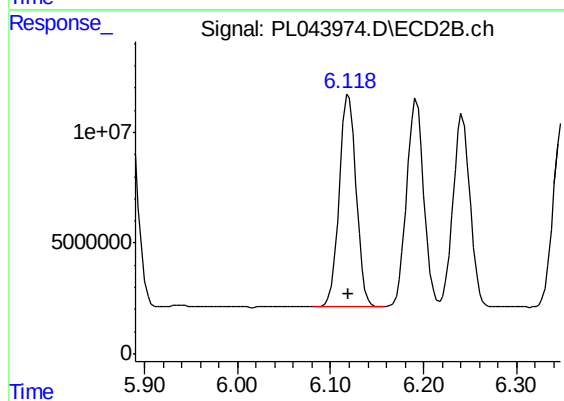
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 110344612
Conc: 53.52 ng/ml



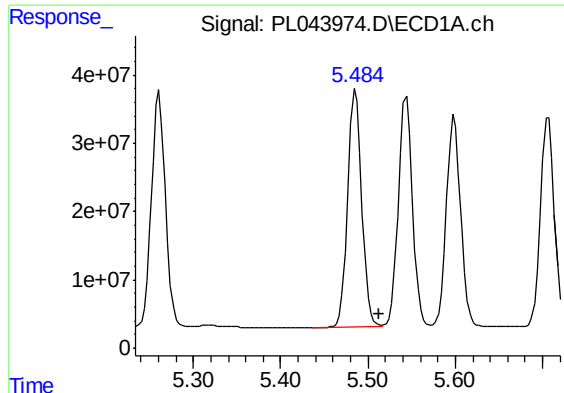
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.031 min
Response: 386027721
Conc: 60.14 ng/ml



#10 gamma-Chlordane

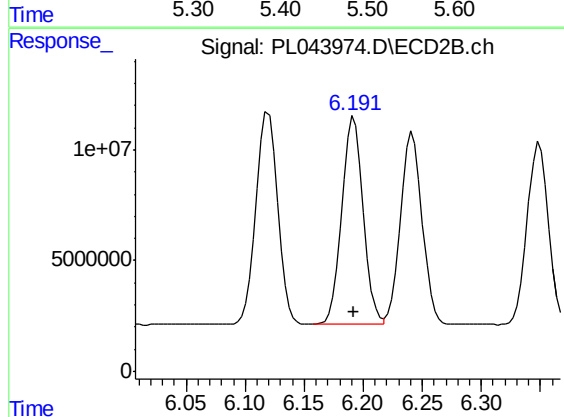
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 120824722
Conc: 54.20 ng/ml



#11 alpha-Chlordane

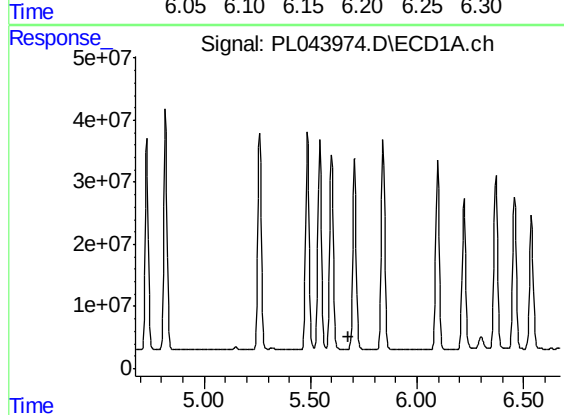
R.T.: 5.486 min
Delta R.T.: -0.027 min
Response: 386027721
Conc: 61.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MS



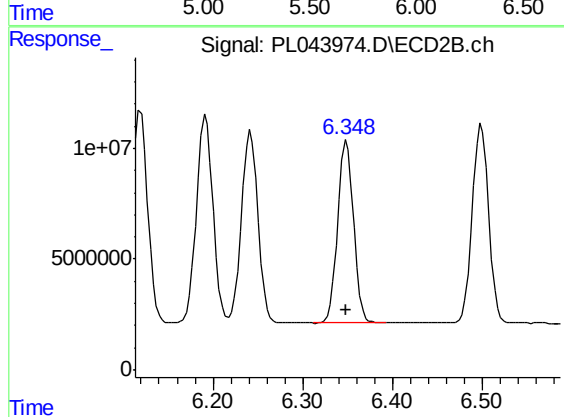
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 119666155
Conc: 53.98 ng/ml



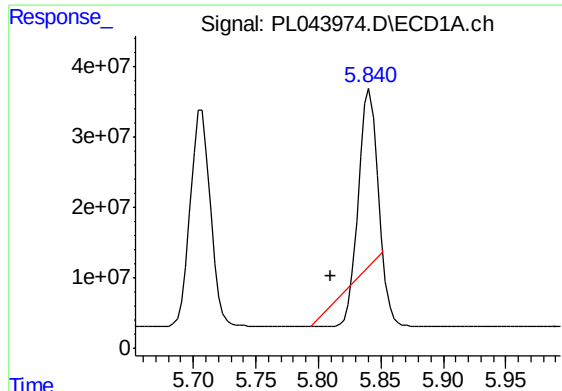
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

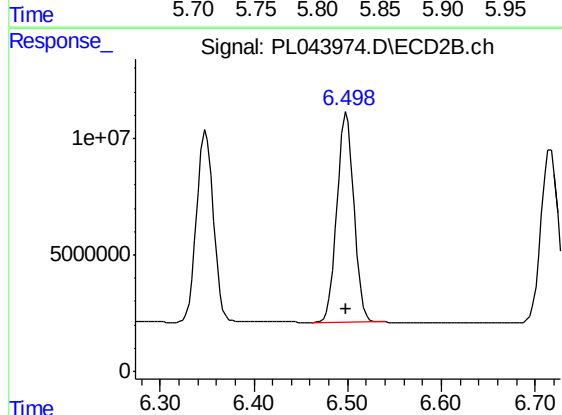
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 101652836
Conc: 55.29 ng/ml



#13 Dielldrin

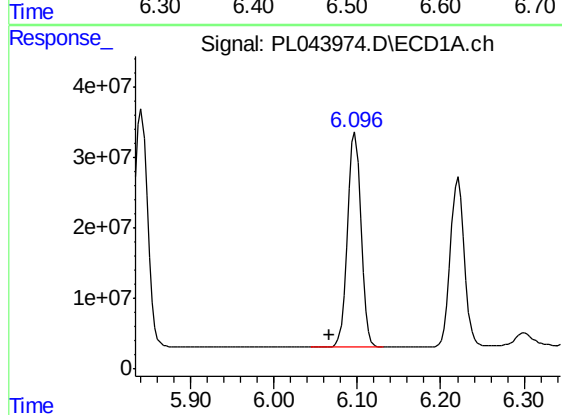
R.T.: 5.841 min
Delta R.T.: 0.031 min
Response: 180440789
Conc: 28.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MS



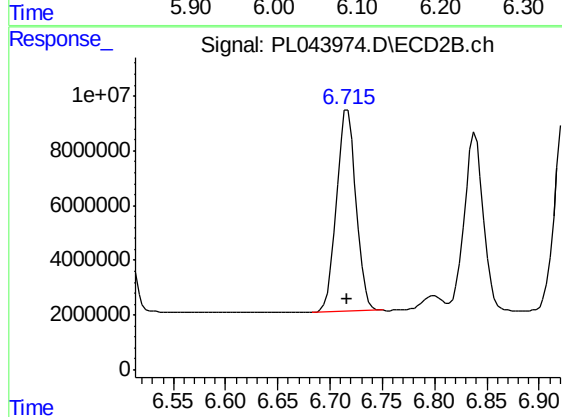
#13 Dielldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 114330592
Conc: 53.59 ng/ml



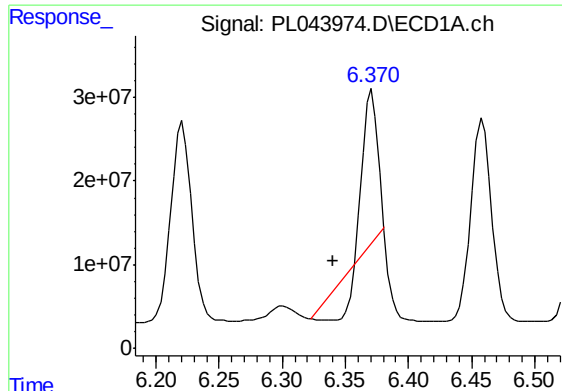
#14 Endrin

R.T.: 6.098 min
Delta R.T.: 0.032 min
Response: 342611457
Conc: 63.16 ng/ml



#14 Endrin

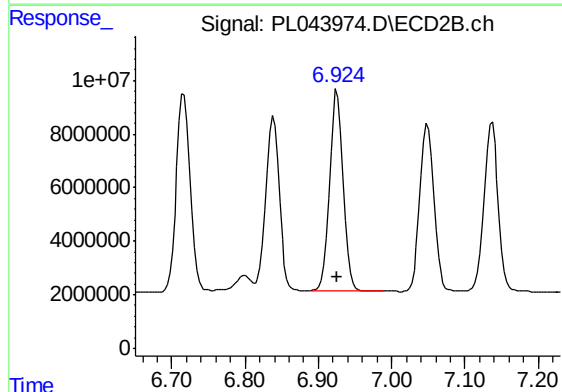
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 96375687
Conc: 54.95 ng/ml



#15 Endosulfan II

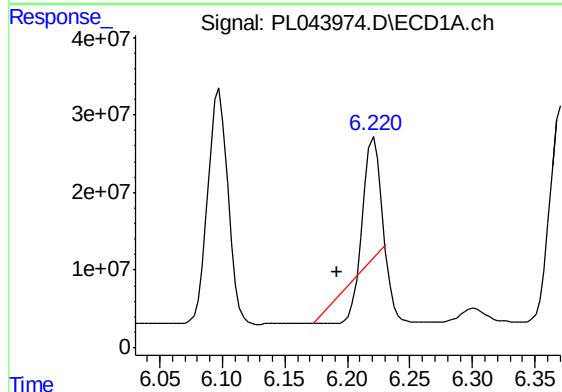
R.T.: 6.371 min
Delta R.T.: 0.031 min
Response: 105849772
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MS



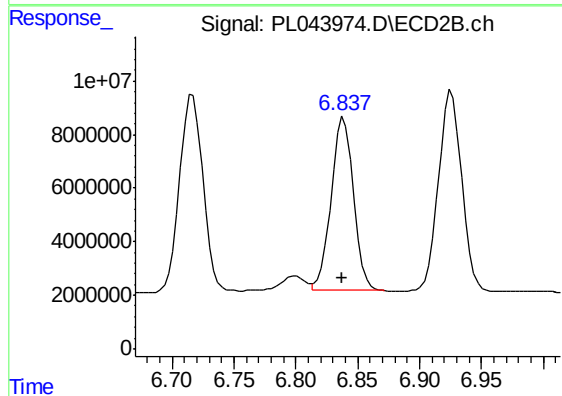
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 98392654
Conc: 53.13 ng/ml



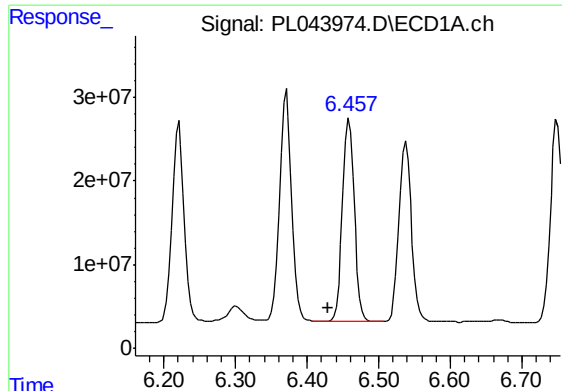
#16 4,4'-DDD

R.T.: 6.221 min
Delta R.T.: 0.030 min
Response: 83773130
Conc: 19.36 ng/ml



#16 4,4'-DDD

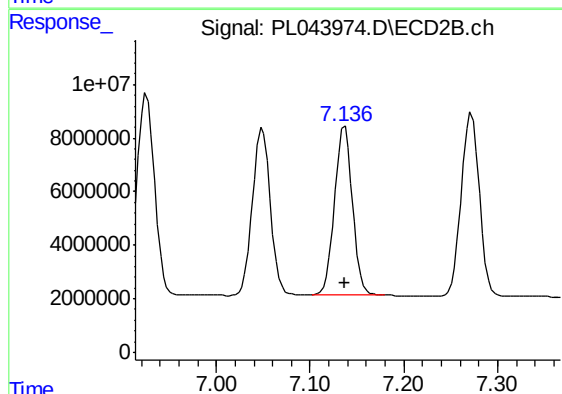
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 81902856
Conc: 54.20 ng/ml



#17 4,4'-DDT

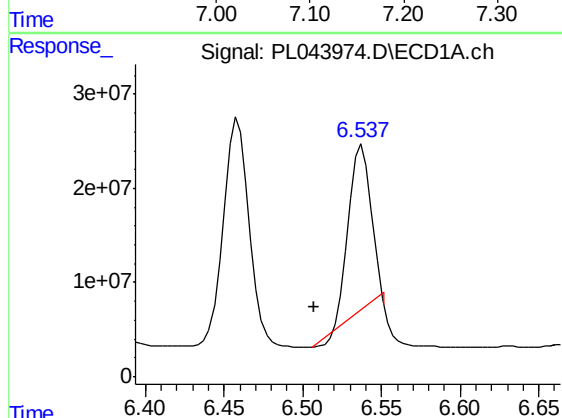
R.T.: 6.459 min
Delta R.T.: 0.030 min
Response: 278907391
Conc: 61.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MS



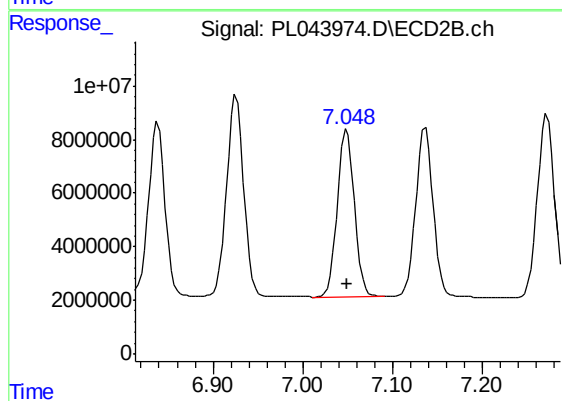
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 83934350
Conc: 50.89 ng/ml



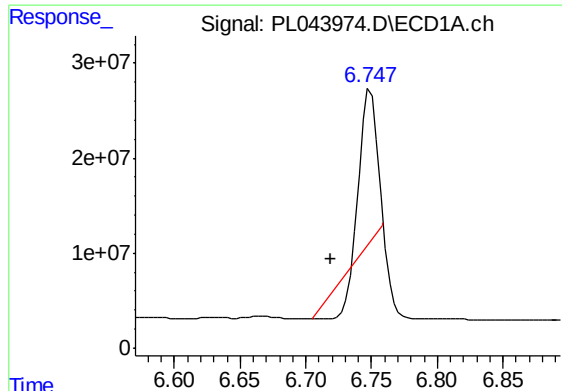
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.031 min
Response: 168484901
Conc: 37.77 ng/ml



#18 Endrin aldehyde

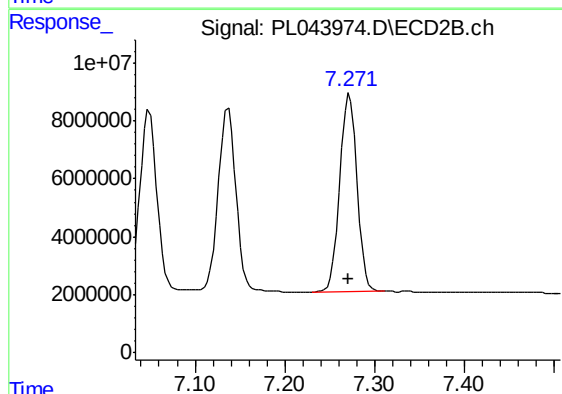
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 82459875
Conc: 52.03 ng/ml



#19 Endosulfan Sulfate

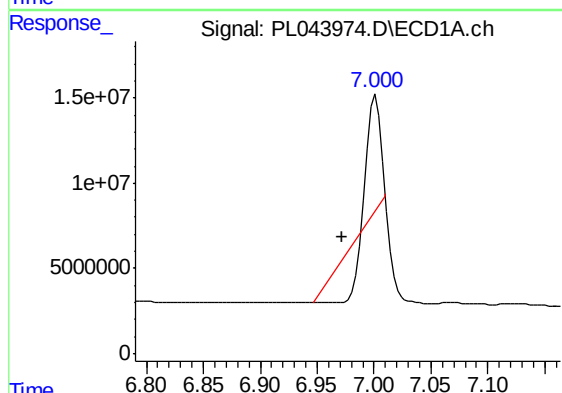
R.T.: 6.749 min
Delta R.T.: 0.031 min
Response: 110130706
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MS



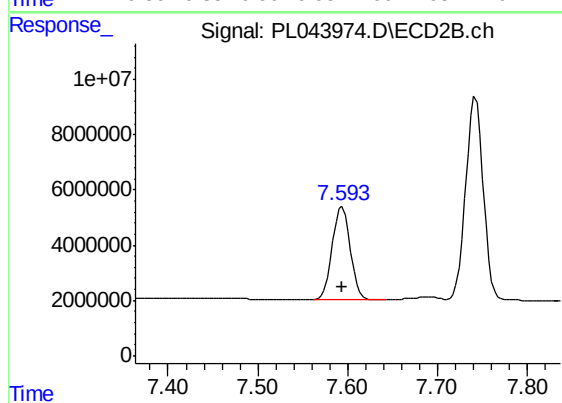
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 91595805
Conc: 48.58 ng/ml



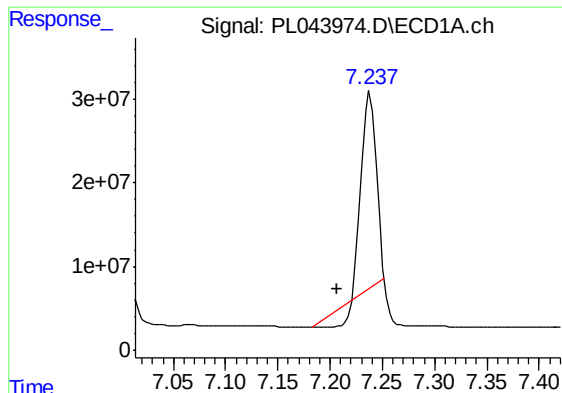
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: 0.030 min
Response: 17071457
Conc: 6.68 ng/ml



#20 Methoxychlor

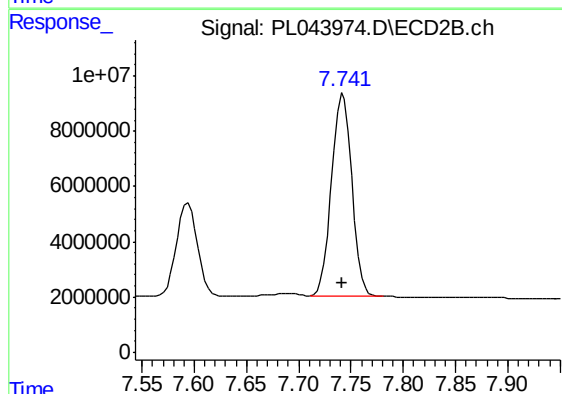
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 47478287
Conc: 53.79 ng/ml



#21 Endrin ketone

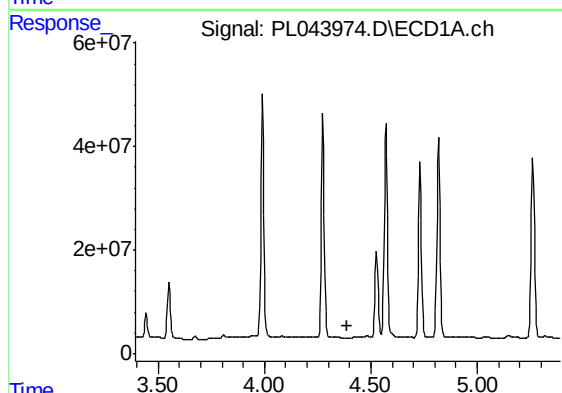
R.T.: 7.238 min
Delta R.T.: 0.031 min
Response: 208330639
Conc: 34.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MS



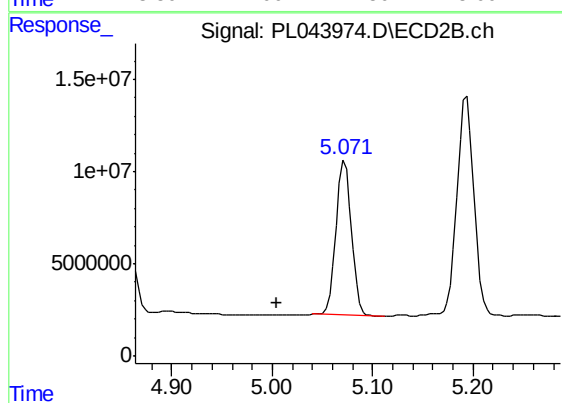
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 99103848
Conc: 51.07 ng/ml



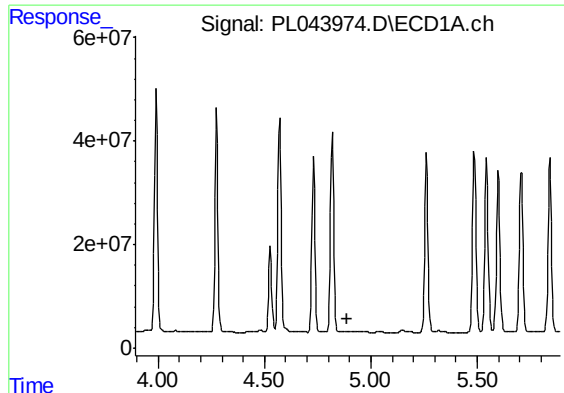
#23 Chlordane-1

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



#23 Chlordane-1

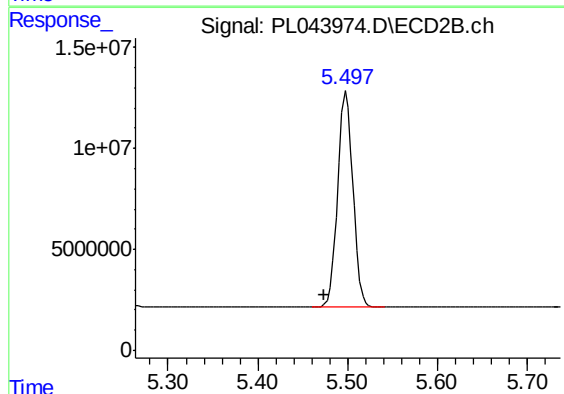
R.T.: 5.072 min
Delta R.T.: 0.068 min
Response: 88703586
Conc: 988.68 ng/ml



#24 Chlordane-2

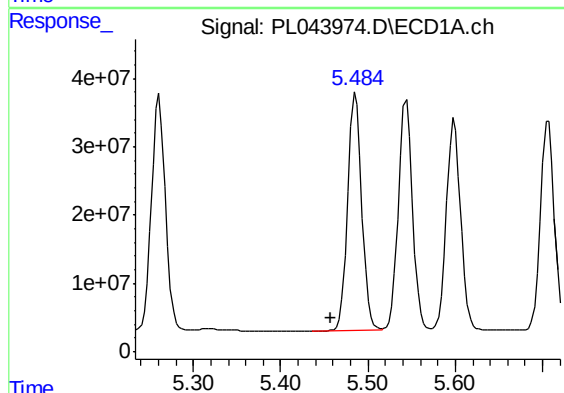
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-9MS



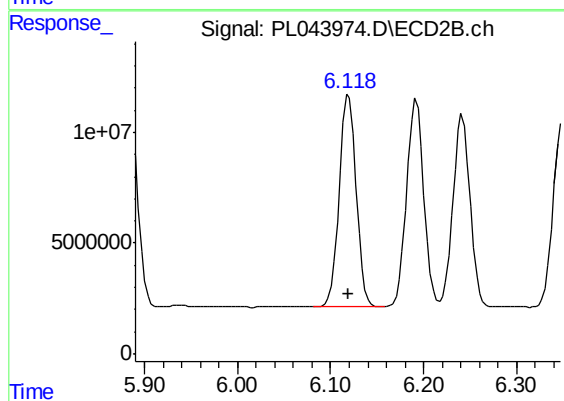
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 126563132
Conc: 1363.09 ng/ml



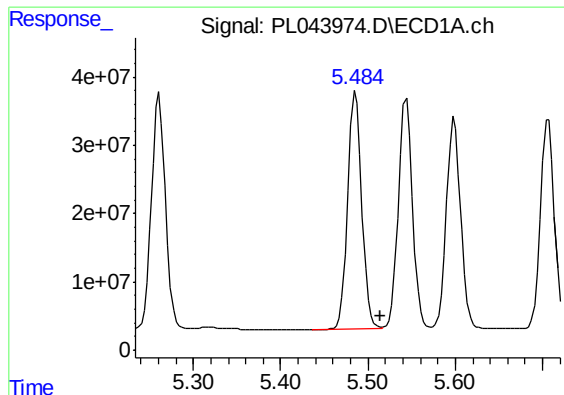
#25 Chlordane-3

R.T.: 5.486 min
Delta R.T.: 0.029 min
Response: 386027721
Conc: 531.61 ng/ml



#25 Chlordane-3

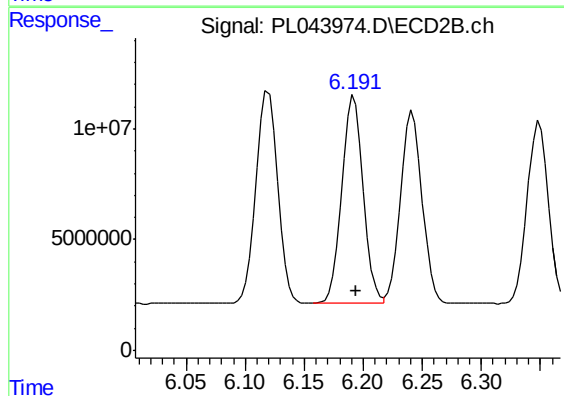
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 120824722
Conc: 394.42 ng/ml



#26 Chlordane-4

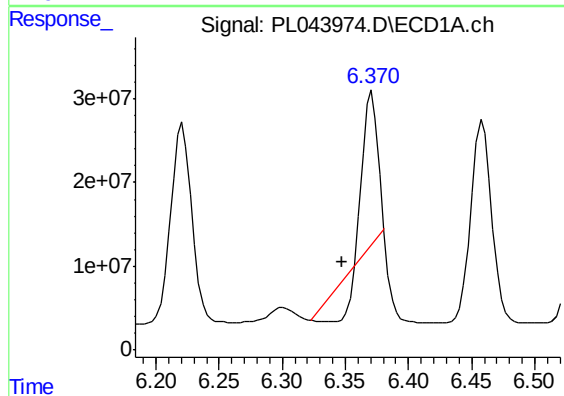
R.T.: 5.486 min
Delta R.T.: -0.028 min
Response: 386027721
Conc: 605.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MS



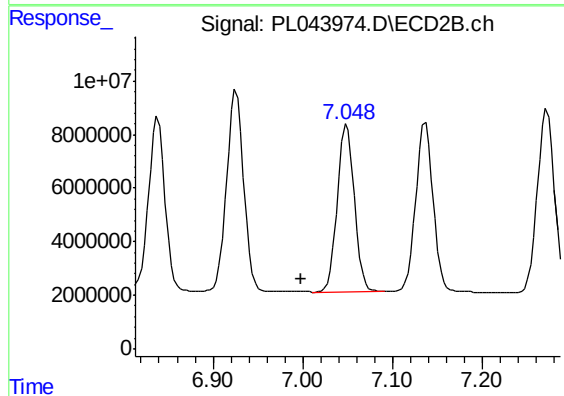
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 119666155
Conc: 327.33 ng/ml



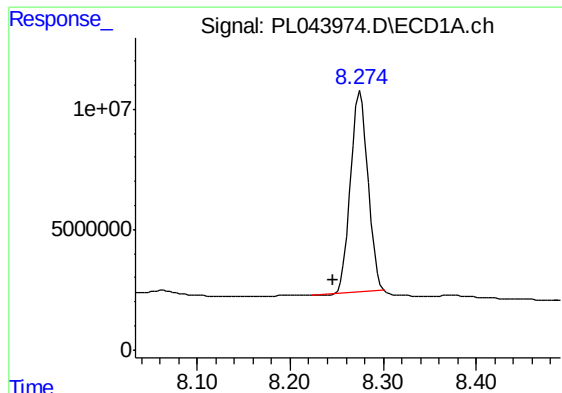
#27 Chlordane-5

R.T.: 6.371 min
Delta R.T.: 0.023 min
Response: 105849772
Conc: 531.22 ng/ml



#27 Chlordane-5

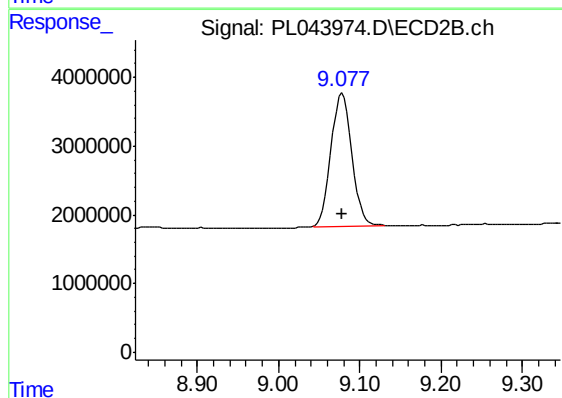
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 82459875
Conc: 1185.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.275 min
Delta R.T.: 0.029 min
Response: 108838032
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MS



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 34563361
Conc: 21.76 ng/ml