

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 23:22
 Operator : AJ\SJ
 Sample : K1010-04MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-011519-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:24:52 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...	3.552f	4.008	76883727	44177566	15.662	22.669 #
28)	SA Decachlor...	8.277	9.078	125.3E6	41148666	22.171	25.903
Target Compounds							
2)	A alpha-BHC	3.992f	4.399	120.7E6	148.5E6	15.700	55.091 #
3)	MA gamma-BHC...	4.276f	4.684	223.6E6	139.3E6	32.050	54.827 #
4)	MA Heptachlor	4.528	5.194	168.5E6	142.1E6	24.197	58.783 #
5)	MB Aldrin	4.820f	5.499	196.4E6	129.3E6	28.685	54.491 #
6)	B beta-BHC	4.482	4.855	11812513	60482594	3.968	54.557 #
7)	B delta-BHC	0.000	5.073	0	91588479	N.D.	46.626 #
8)	B Heptachlor...	0.000	5.885	0	118.2E6	N.D.	54.760 #
9)	A Endosulfan I	5.545	6.242	388.5E6	115.0E6	66.575	55.785
10)	B gamma-Chl...	5.488	6.119	399.2E6	126.3E6	62.183	56.640
11)	B alpha-Chl...	5.488	6.192	399.2E6	124.7E6	63.170	56.251
12)	B 4,4'-DDE	0.000	6.349	0	107.2E6	N.D.	58.300 #
13)	MA Dieldrin	5.843	6.499	83284633	119.7E6	13.370	56.098 #
14)	MA Endrin	6.100	6.716	359.1E6	101.8E6	66.201	58.029
15)	B Endosulfa...	6.373	6.926	20046215	104.1E6	3.853	56.228 #
16)	A 4,4'-DDD	6.223	6.838	10128001	86215545	2.341	57.057 #
17)	MA 4,4'-DDT	6.461	7.136	301.2E6	90985210	66.029	55.168
18)	B Endrin al...	6.540	7.049	148.7E6	88716837	33.339	55.983 #
19)	B Endosulfa...	6.752	7.272	62309280	97576273	11.567	51.749 #
20)	A Methoxychlor	7.003	7.594	5892439	51204662	2.305	58.014 #
21)	B Endrin ke...	7.240	7.742	181.0E6	105.0E6	30.059	54.102 #
23)	Chlordane-1	0.000	5.073	0	91588479	N.D.	1020.839 #
24)	Chlordane-2	0.000	5.499	0	129.3E6	N.D.	1392.937 #
25)	Chlordane-3	5.488	6.119	399.2E6	126.3E6	549.709	412.202 #
26)	Chlordane-4	5.488	6.192	399.2E6	124.7E6	626.376	341.097 #
27)	Chlordane-5	6.373	7.049	20046215	88716837	100.605	1275.890 #

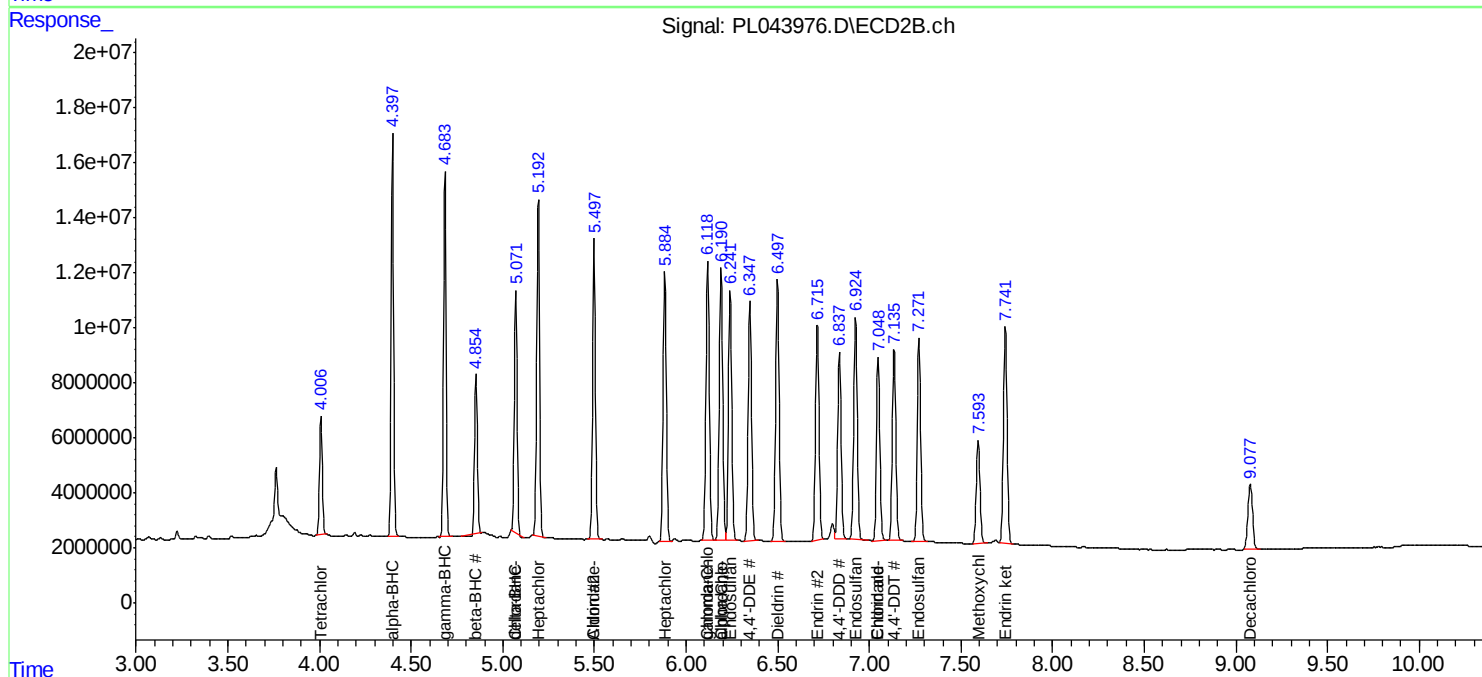
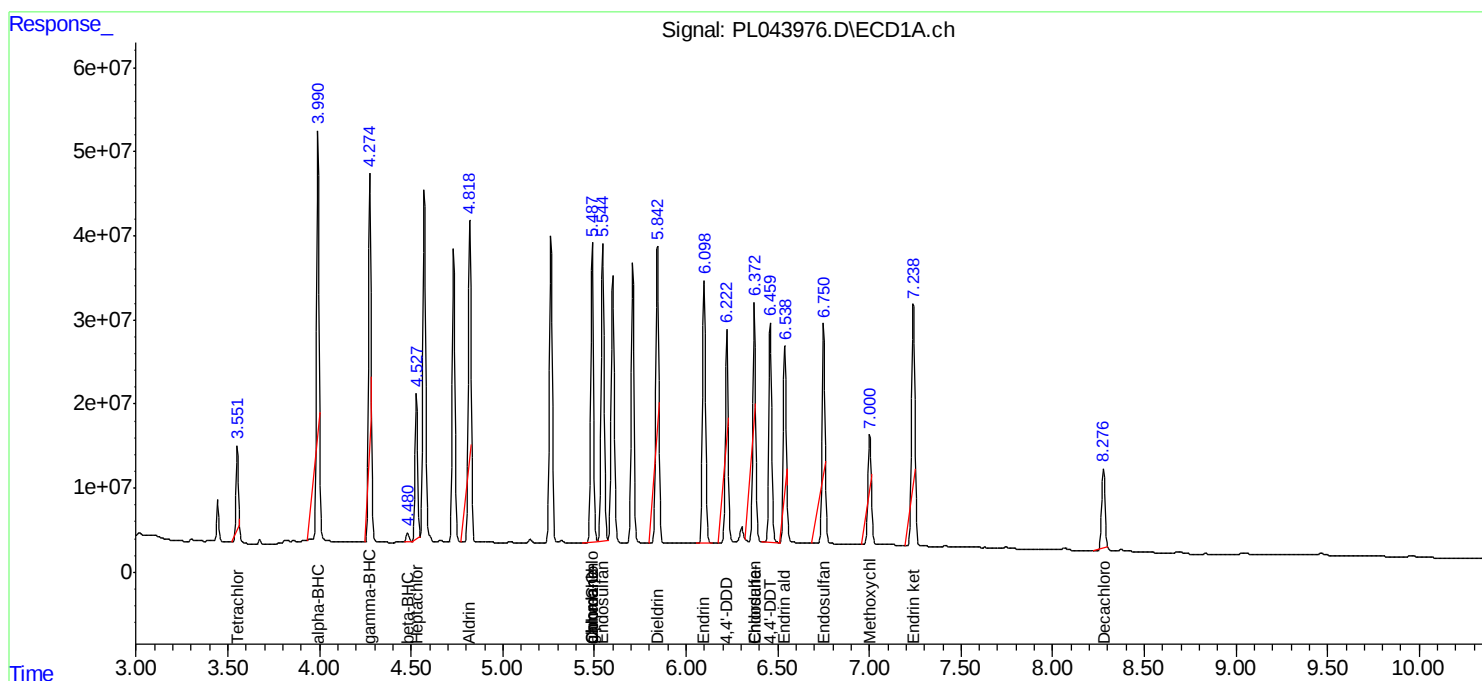
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

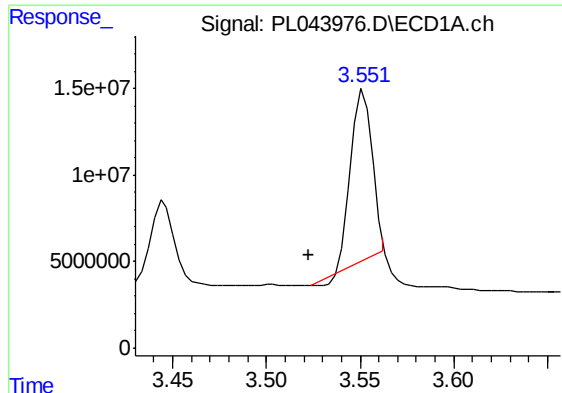
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 23:22
Operator : AJ\SJ
Sample : K1010-04MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:24:52 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

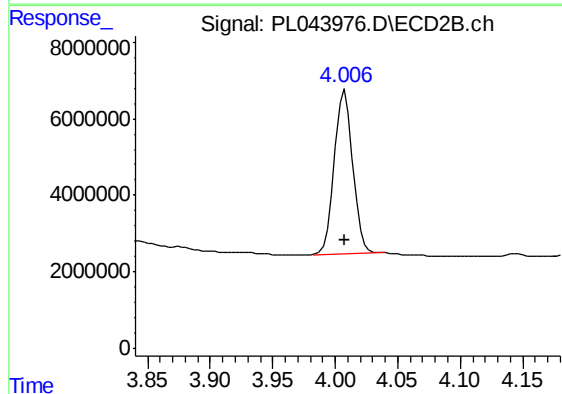




#1 Tetrachloro-m-xylene

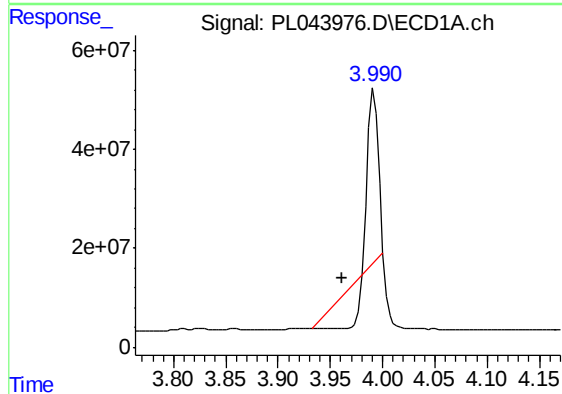
R.T.: 3.552 min
Delta R.T.: 0.029 min
Response: 76883727
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMS



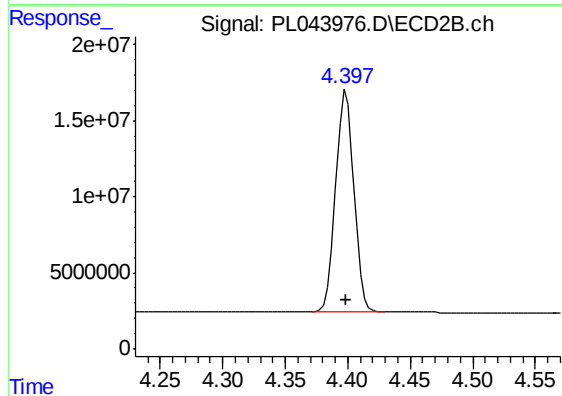
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 44177566
Conc: 22.67 ng/ml



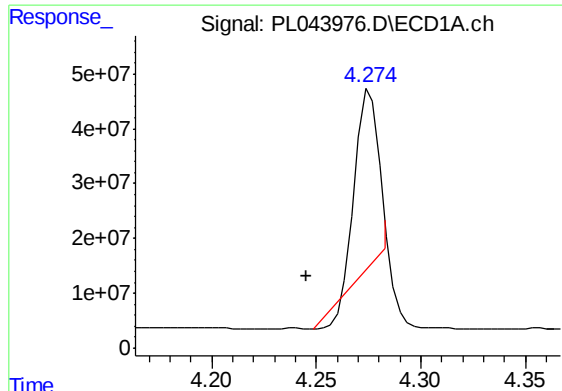
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.030 min
Response: 120696479
Conc: 15.70 ng/ml



#2 alpha-BHC

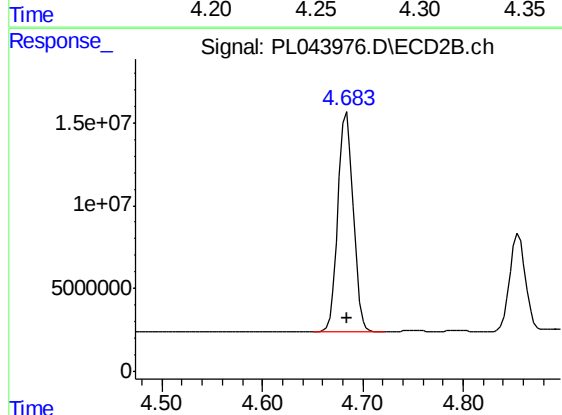
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 148541828
Conc: 55.09 ng/ml



#3 gamma-BHC (Lindane)

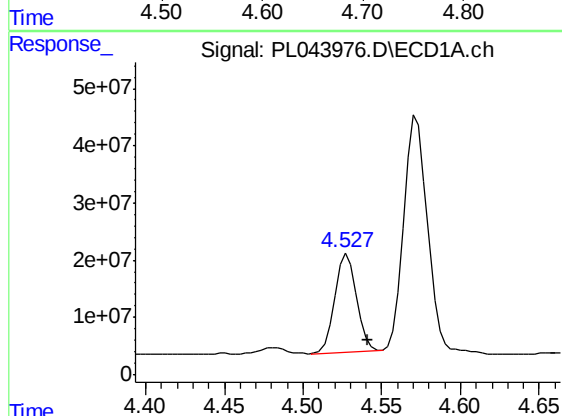
R.T.: 4.276 min
Delta R.T.: 0.031 min
Response: 223562911
Conc: 32.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMS



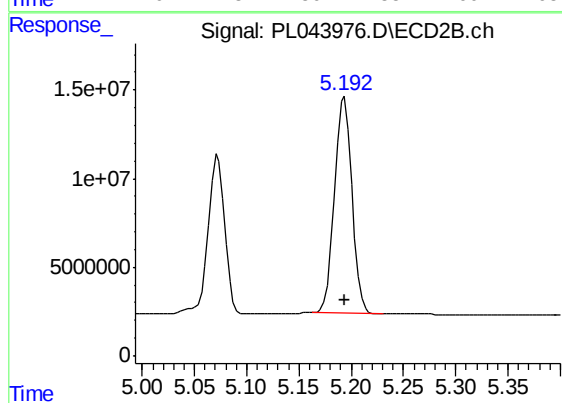
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 139254568
Conc: 54.83 ng/ml



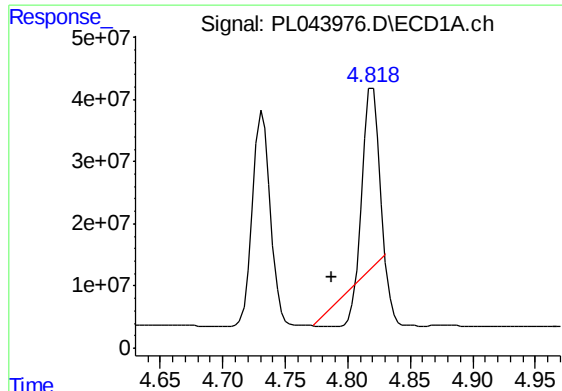
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: -0.013 min
Response: 168450678
Conc: 24.20 ng/ml



#4 Heptachlor

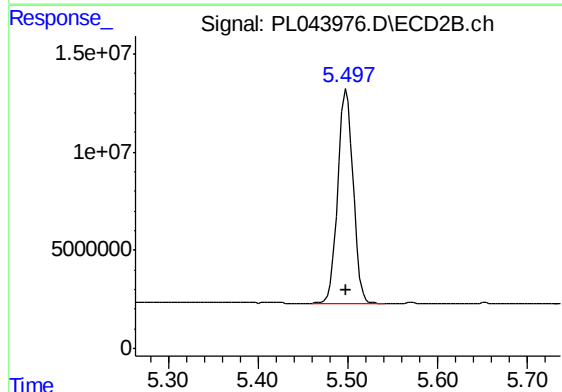
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 142077871
Conc: 58.78 ng/ml



#5 Aldrin

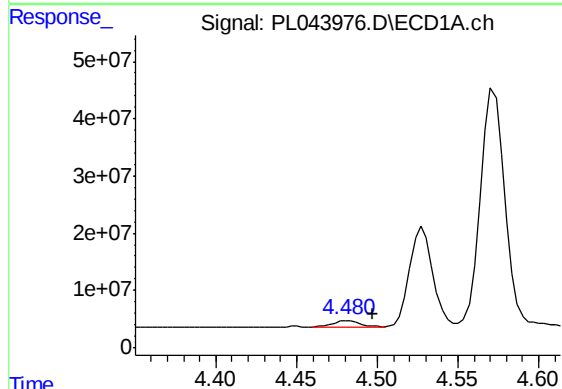
R.T.: 4.820 min
Delta R.T.: 0.032 min
Response: 196359562
Conc: 28.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMS



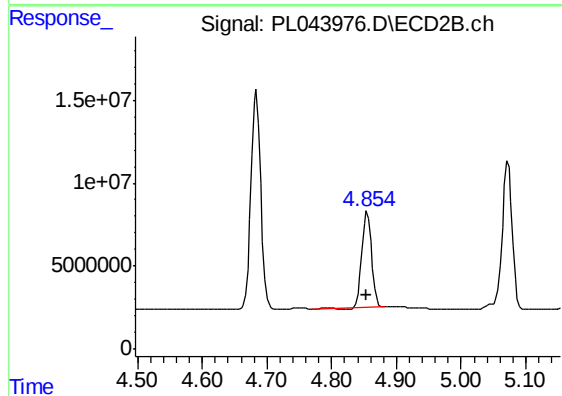
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 129334169
Conc: 54.49 ng/ml



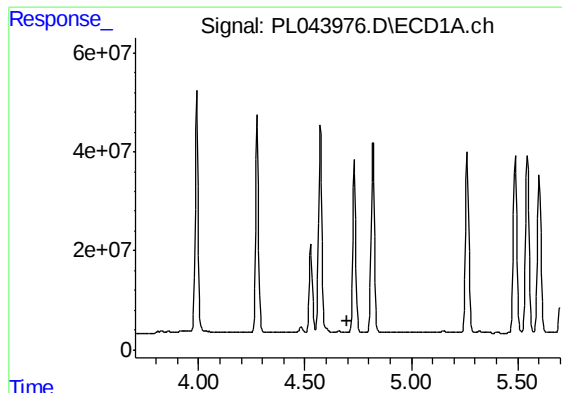
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.016 min
Response: 11812513
Conc: 3.97 ng/ml



#6 beta-BHC

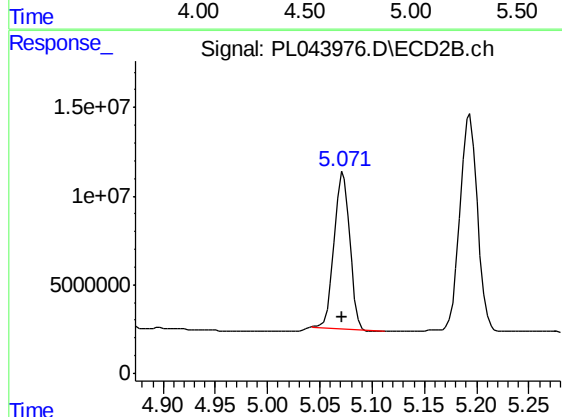
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 60482594
Conc: 54.56 ng/ml



#7 delta-BHC

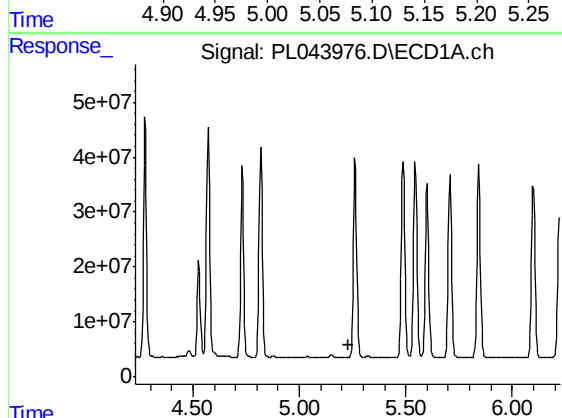
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMS



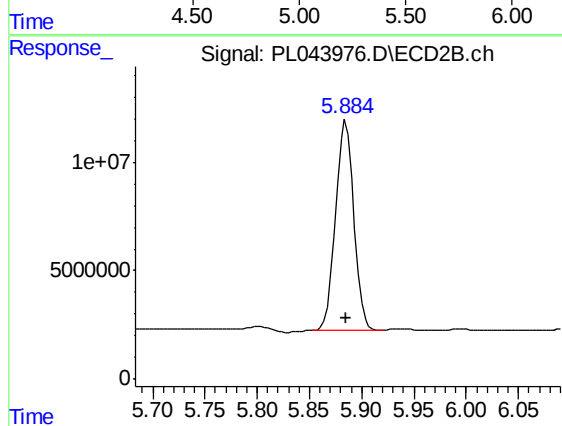
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 91588479
Conc: 46.63 ng/ml



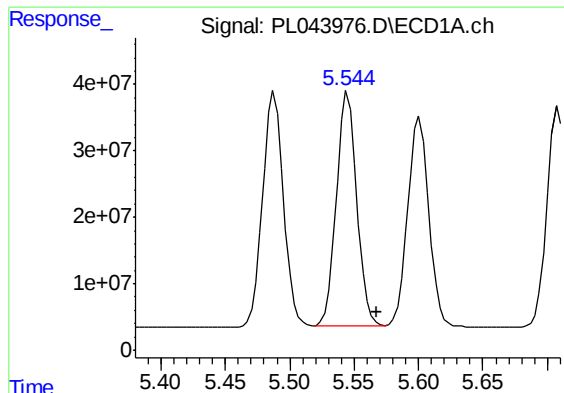
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

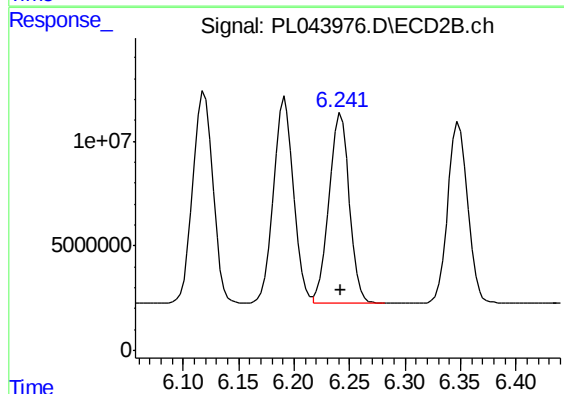
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 118169472
Conc: 54.76 ng/ml



#9 Endosulfan I

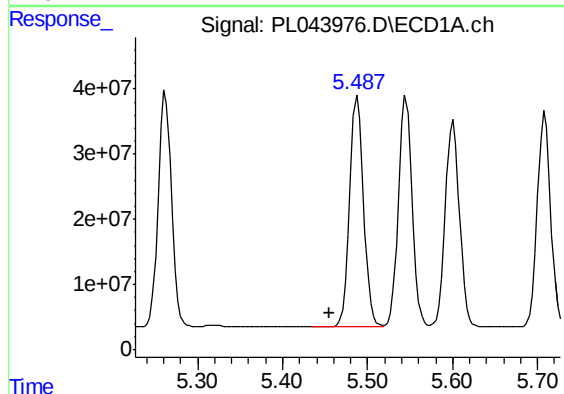
R.T.: 5.545 min
Delta R.T.: -0.022 min
Response: 388545874
Conc: 66.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMS



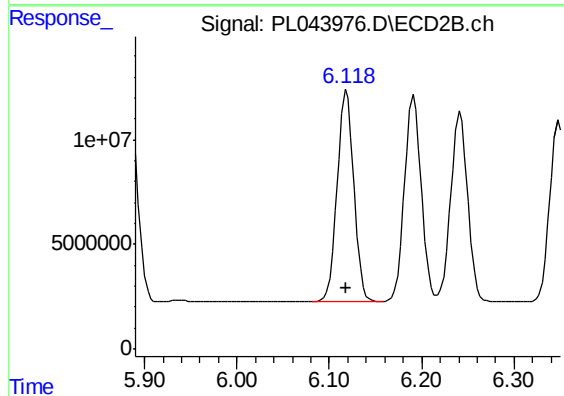
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 115024392
Conc: 55.79 ng/ml



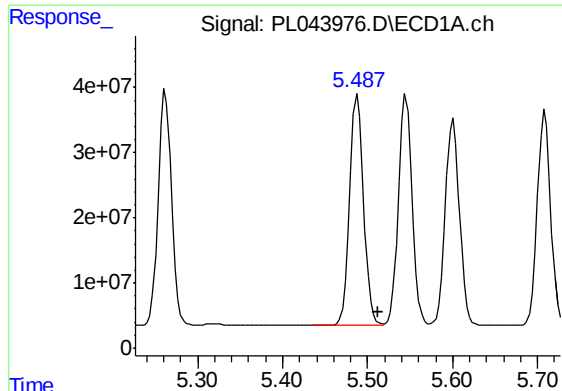
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.033 min
Response: 399172270
Conc: 62.18 ng/ml



#10 gamma-Chlordane

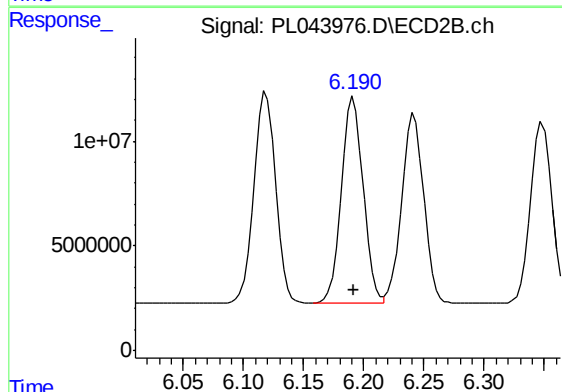
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 126273251
Conc: 56.64 ng/ml



#11 alpha-Chlordane

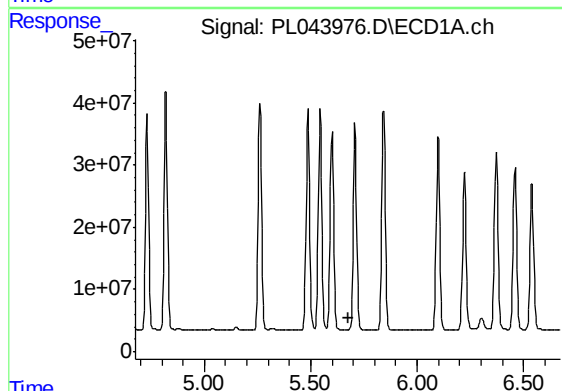
R.T.: 5.488 min
Delta R.T.: -0.024 min
Response: 399172270
Conc: 63.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMS



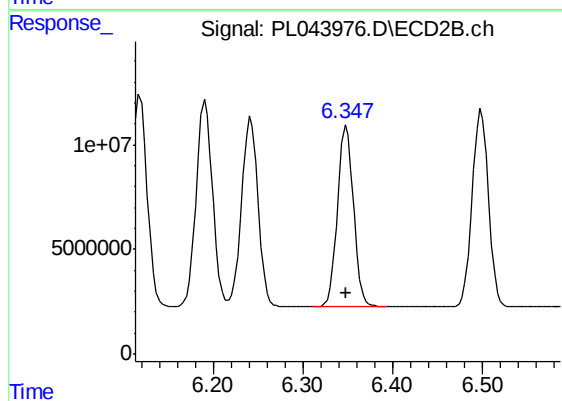
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 124697598
Conc: 56.25 ng/ml



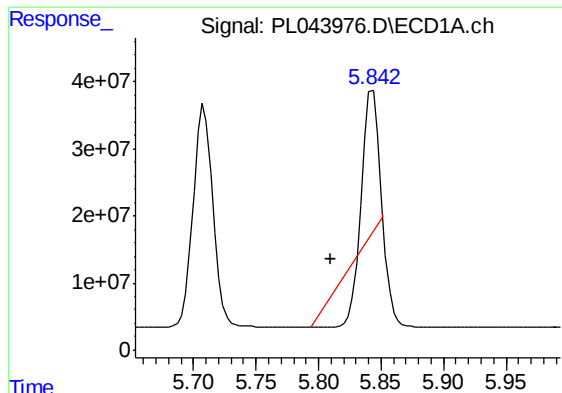
#12 4,4'-DDE

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



#12 4,4'-DDE

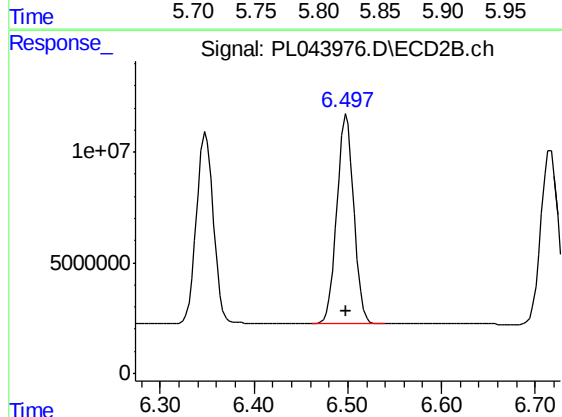
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 107194654
Conc: 58.30 ng/ml



#13 Dieldrin

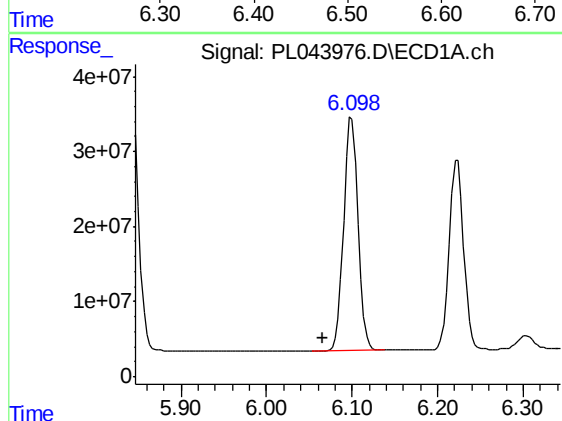
R.T.: 5.843 min
Delta R.T.: 0.033 min
Response: 83284633
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMS



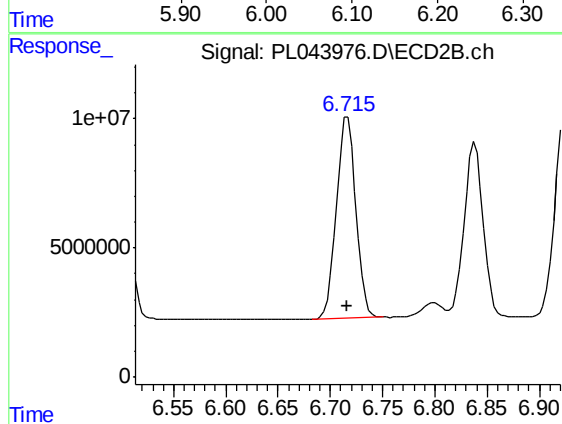
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 119673224
Conc: 56.10 ng/ml



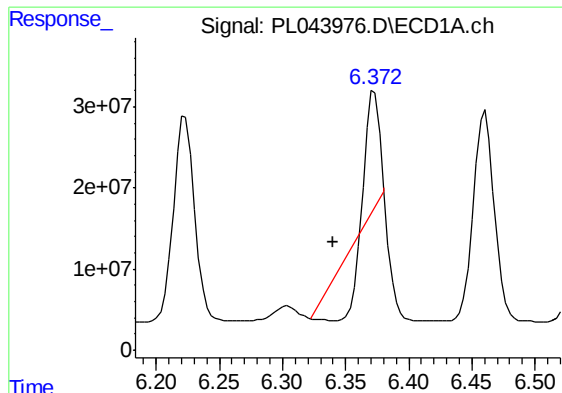
#14 Endrin

R.T.: 6.100 min
Delta R.T.: 0.034 min
Response: 359108139
Conc: 66.20 ng/ml



#14 Endrin

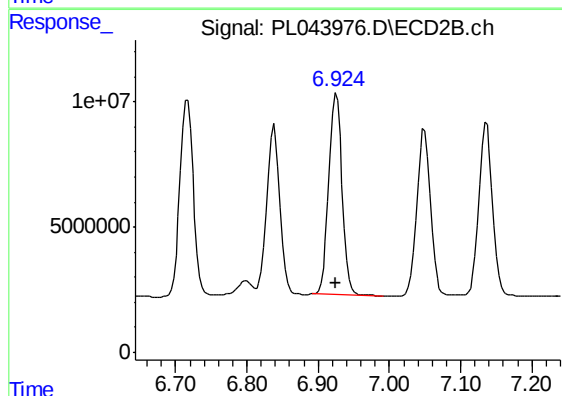
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 101774650
Conc: 58.03 ng/ml



#15 Endosulfan II

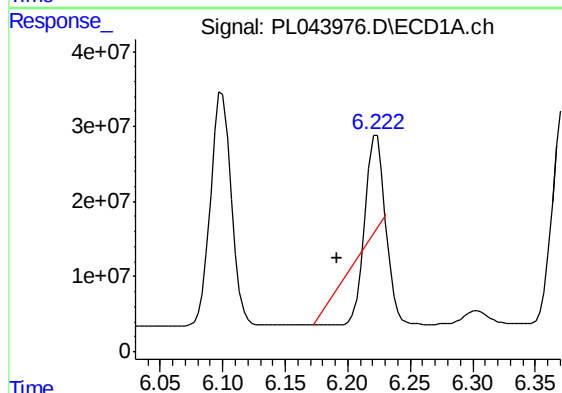
R.T.: 6.373 min
Delta R.T.: 0.033 min
Response: 20046215
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMS



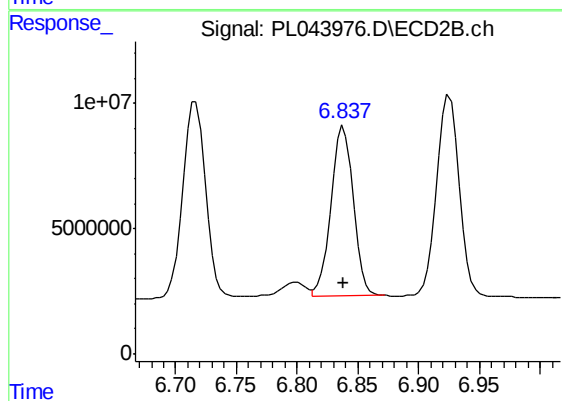
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 104138702
Conc: 56.23 ng/ml



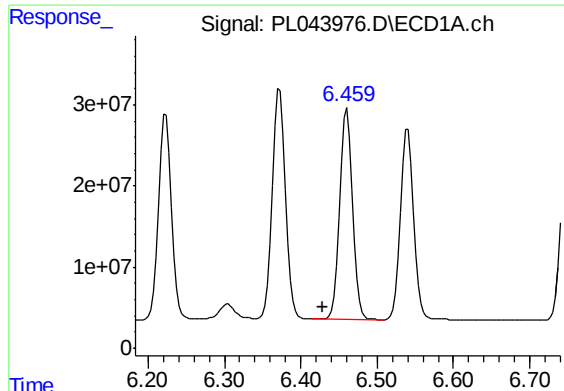
#16 4,4'-DDD

R.T.: 6.223 min
Delta R.T.: 0.032 min
Response: 10128001
Conc: 2.34 ng/ml



#16 4,4'-DDD

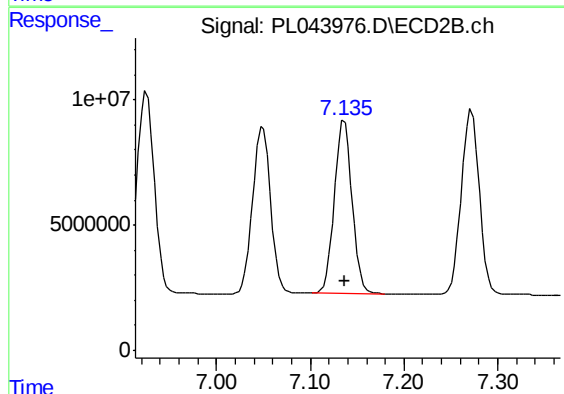
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 86215545
Conc: 57.06 ng/ml



#17 4,4'-DDT

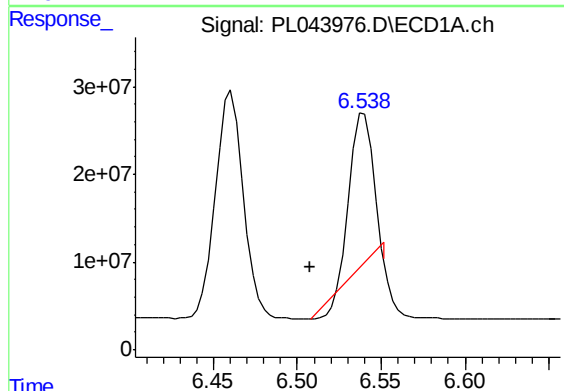
R.T.: 6.461 min
Delta R.T.: 0.032 min
Response: 301188122
Conc: 66.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMS



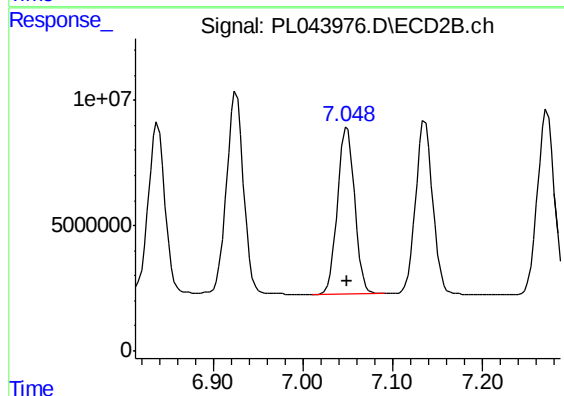
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 90985210
Conc: 55.17 ng/ml



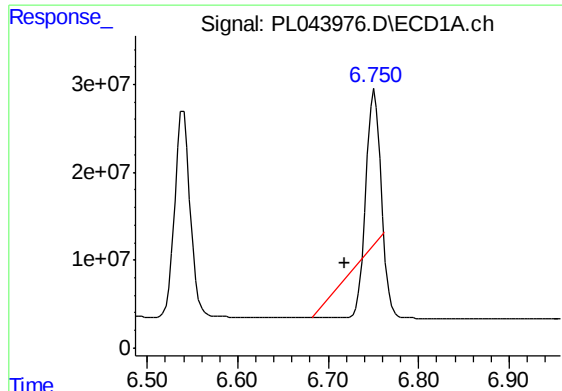
#18 Endrin aldehyde

R.T.: 6.540 min
Delta R.T.: 0.033 min
Response: 148716244
Conc: 33.34 ng/ml



#18 Endrin aldehyde

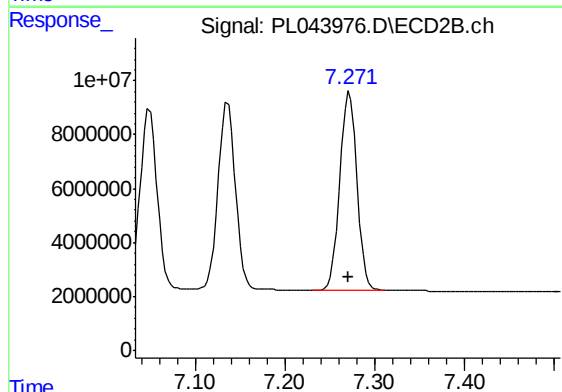
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 88716837
Conc: 55.98 ng/ml



#19 Endosulfan Sulfate

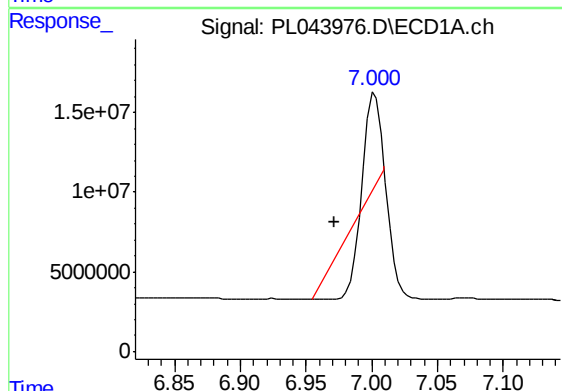
R.T.: 6.752 min
Delta R.T.: 0.033 min
Response: 62309280
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMS



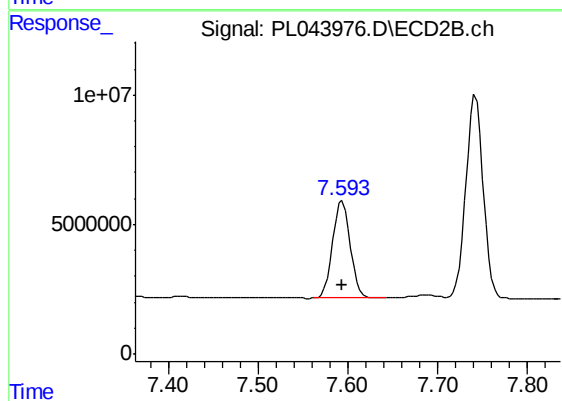
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 97576273
Conc: 51.75 ng/ml



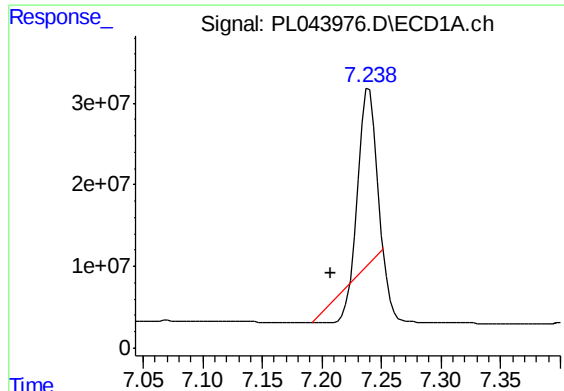
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: 0.031 min
Response: 5892439
Conc: 2.30 ng/ml



#20 Methoxychlor

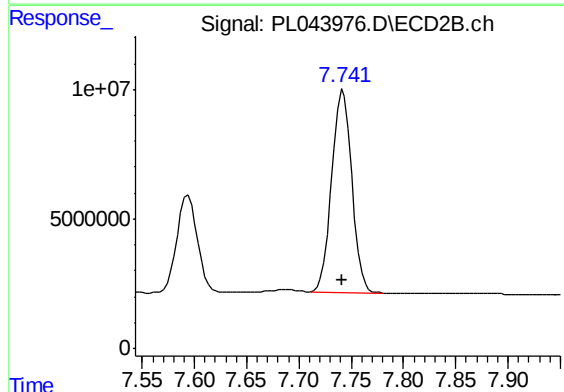
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 51204662
Conc: 58.01 ng/ml



#21 Endrin ketone

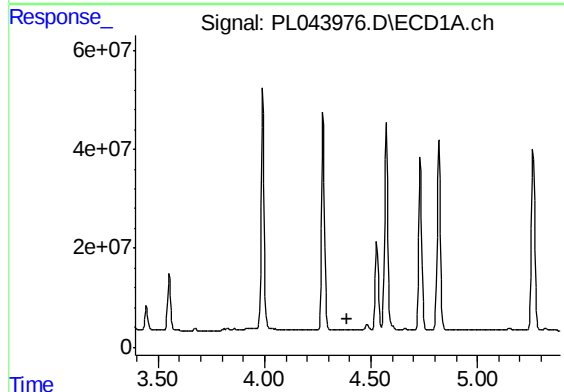
R.T.: 7.240 min
Delta R.T.: 0.033 min
Response: 181033929
Conc: 30.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMS



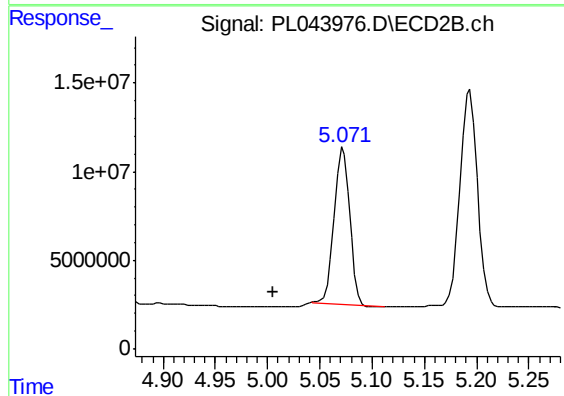
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 104994637
Conc: 54.10 ng/ml



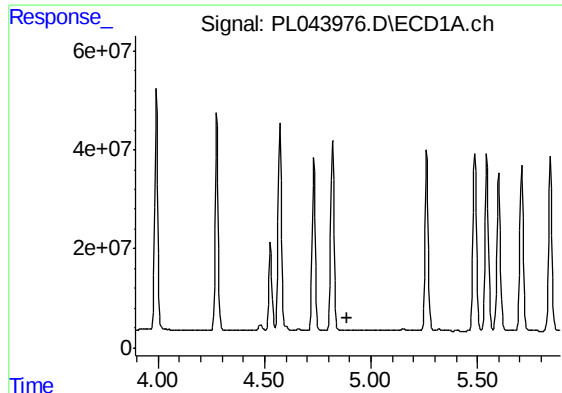
#23 Chlordane-1

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



#23 Chlordane-1

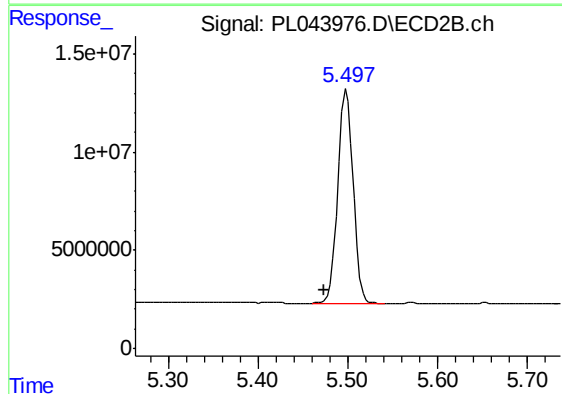
R.T.: 5.073 min
Delta R.T.: 0.068 min
Response: 91588479
Conc: 1020.84 ng/ml



#24 Chlordane-2

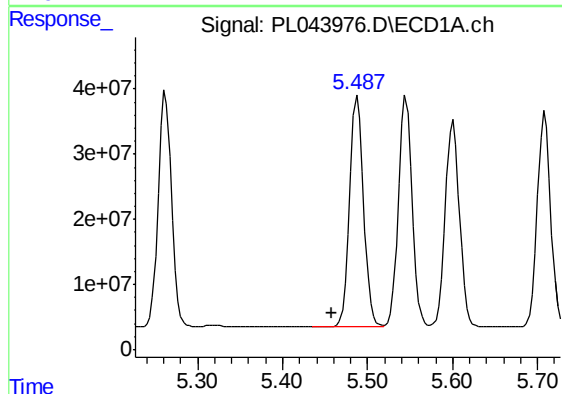
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMS



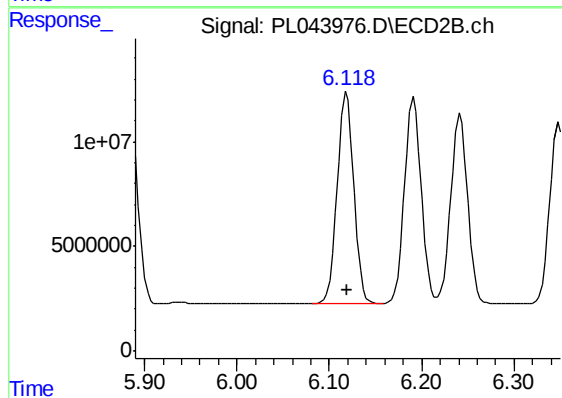
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 129334169
Conc: 1392.94 ng/ml



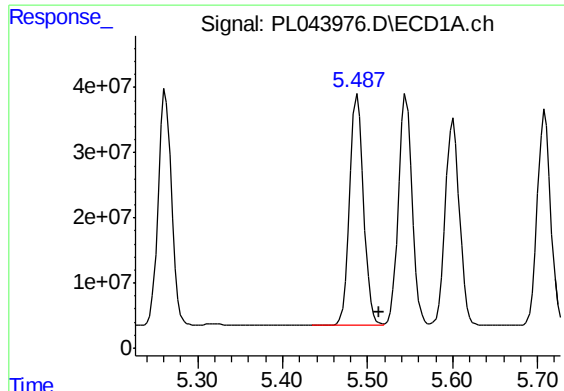
#25 Chlordane-3

R.T.: 5.488 min
Delta R.T.: 0.031 min
Response: 399172270
Conc: 549.71 ng/ml



#25 Chlordane-3

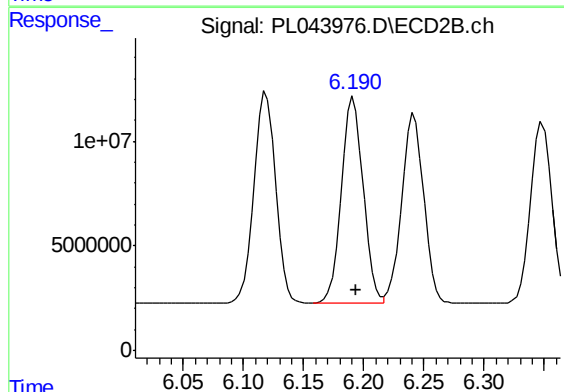
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 126273251
Conc: 412.20 ng/ml



#26 Chlordane-4

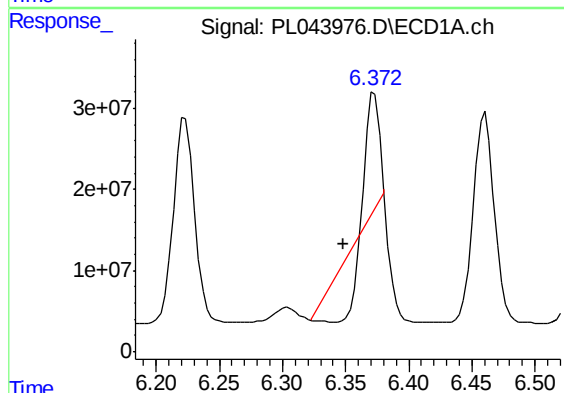
R.T.: 5.488 min
Delta R.T.: -0.026 min
Response: 399172270
Conc: 626.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMS



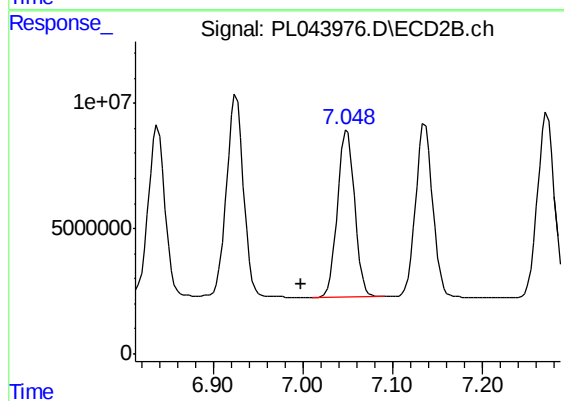
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 124697598
Conc: 341.10 ng/ml



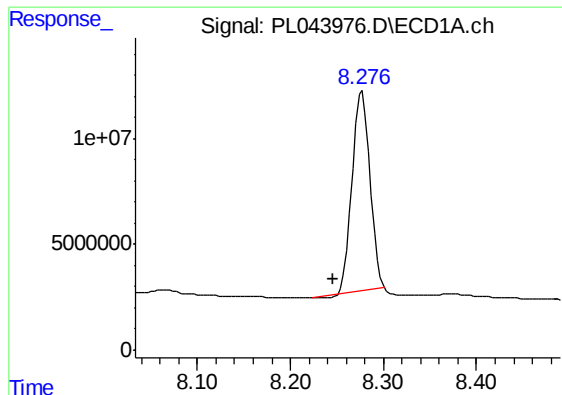
#27 Chlordane-5

R.T.: 6.373 min
Delta R.T.: 0.025 min
Response: 20046215
Conc: 100.60 ng/ml



#27 Chlordane-5

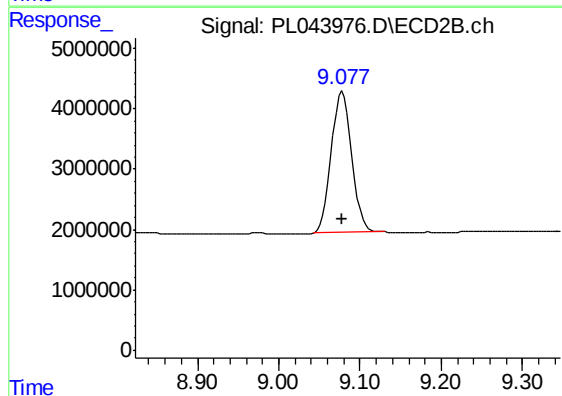
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 88716837
Conc: 1275.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: 0.031 min
Response: 125294004
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-AMS



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 41148666
Conc: 25.90 ng/ml