

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052519\
 Data File : PL049001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 10:56
 Operator : SM\AJ
 Sample : K2643-10MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-052319-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 23:38:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.937	190.5E6	52243014	19.662	20.974
28)	SA Decachlor...	7.991	8.971	225.1E6	63038645	22.389	23.750
Target Compounds							
2)	A alpha-BHC	3.753	4.325	918.7E6	225.8E6	59.398	64.282
3)	MA gamma-BHC...	4.029	4.608	877.2E6	208.3E6	61.733	63.779
4)	MA Heptachlor	4.314	5.111	890.7E6	211.1E6	60.544	60.983
5)	MB Aldrin	4.552	5.414	846.6E6	194.1E6	61.790	62.675
6)	B beta-BHC	4.283	4.783	350.0E6	92595459	59.304	59.508
7)	B delta-BHC	4.476	4.997	848.7E6	181.5E6	60.112	64.168
8)	B Heptachlor...	4.989	5.800	780.4E6	179.5E6	60.569	61.532
9)	A Endosulfan I	5.319	6.155	735.1E6	172.0E6	61.105	60.840
10)	B gamma-Chl...	5.211	6.034	808.2E6	186.9E6	60.528	60.711
11)	B alpha-Chl...	5.267	6.106	782.7E6	184.7E6	59.867	60.200
12)	B 4,4'-DDE	5.435	6.265	771.8E6	172.6E6	60.841	62.514
13)	MA Dieldrin	5.558	6.412	795.6E6	180.6E6	61.099	61.547
14)	MA Endrin	5.810	6.629	722.2E6	155.1E6	59.323	59.486
15)	B Endosulfa...	6.085	6.840	684.6E6	162.5E6	59.322	60.262
16)	A 4,4'-DDD	5.946	6.756	601.2E6	142.6E6	61.759	63.551
17)	MA 4,4'-DDT	6.180	7.053	563.7E6	136.4E6	56.110	58.128
18)	B Endrin al...	6.253	6.964	562.1E6	136.6E6	57.836	58.299
19)	B Endosulfa...	6.464	7.187	617.2E6	151.8E6	57.508	58.633
20)	A Methoxychlor	6.724	7.513	284.8E6	75974104	52.311	55.651
21)	B Endrin ke...	6.946	7.655	706.8E6	167.0E6	60.644	63.899
22)	Mirex	7.119	8.105	340.5E6	88448573	37.986	41.941
24)	Chlordane-2	0.000	5.414f	0	194.1E6	N.D.	1500.572 #
25)	Chlordane-3	5.211	6.034	808.2E6	186.9E6	513.279	426.504
26)	Chlordane-4	5.267	6.106	782.7E6	184.7E6	539.095	352.098 #
27)	Chlordane-5	6.085	0.000	684.6E6	0	1457.994	N.D. #

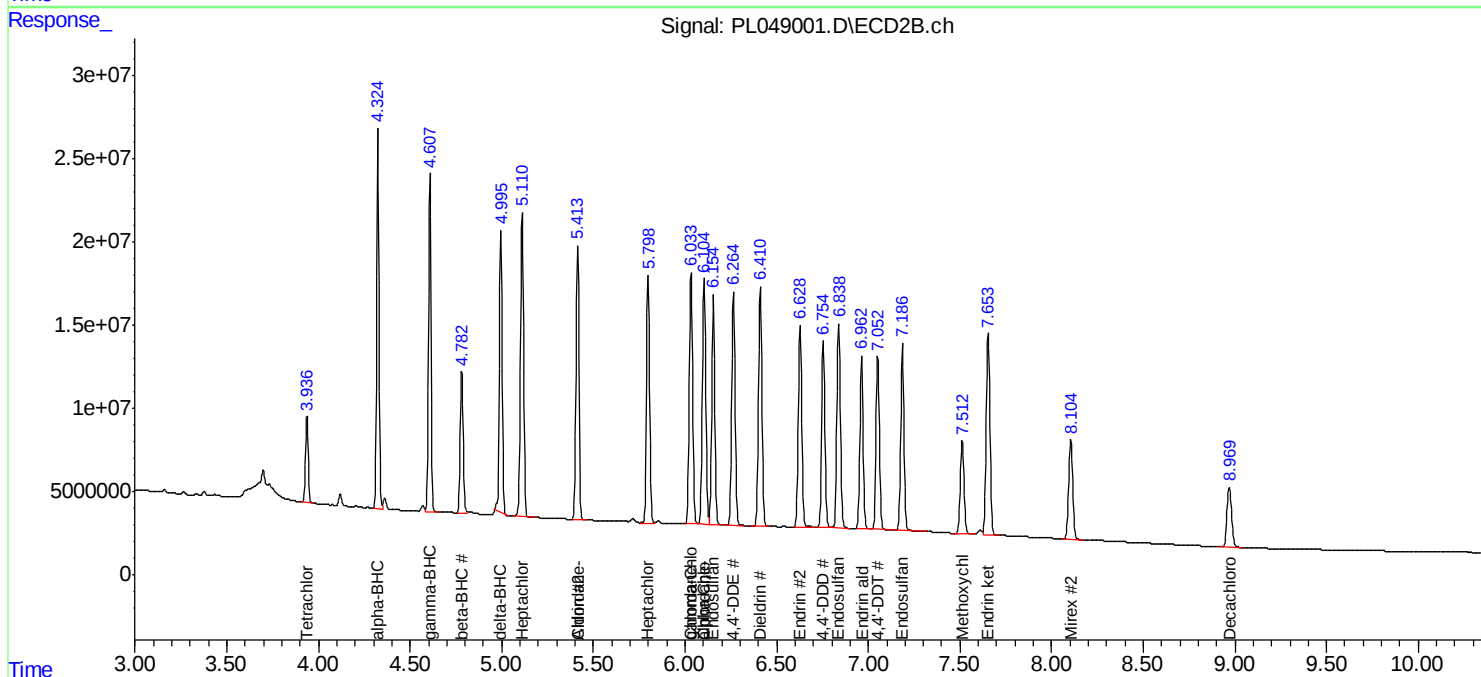
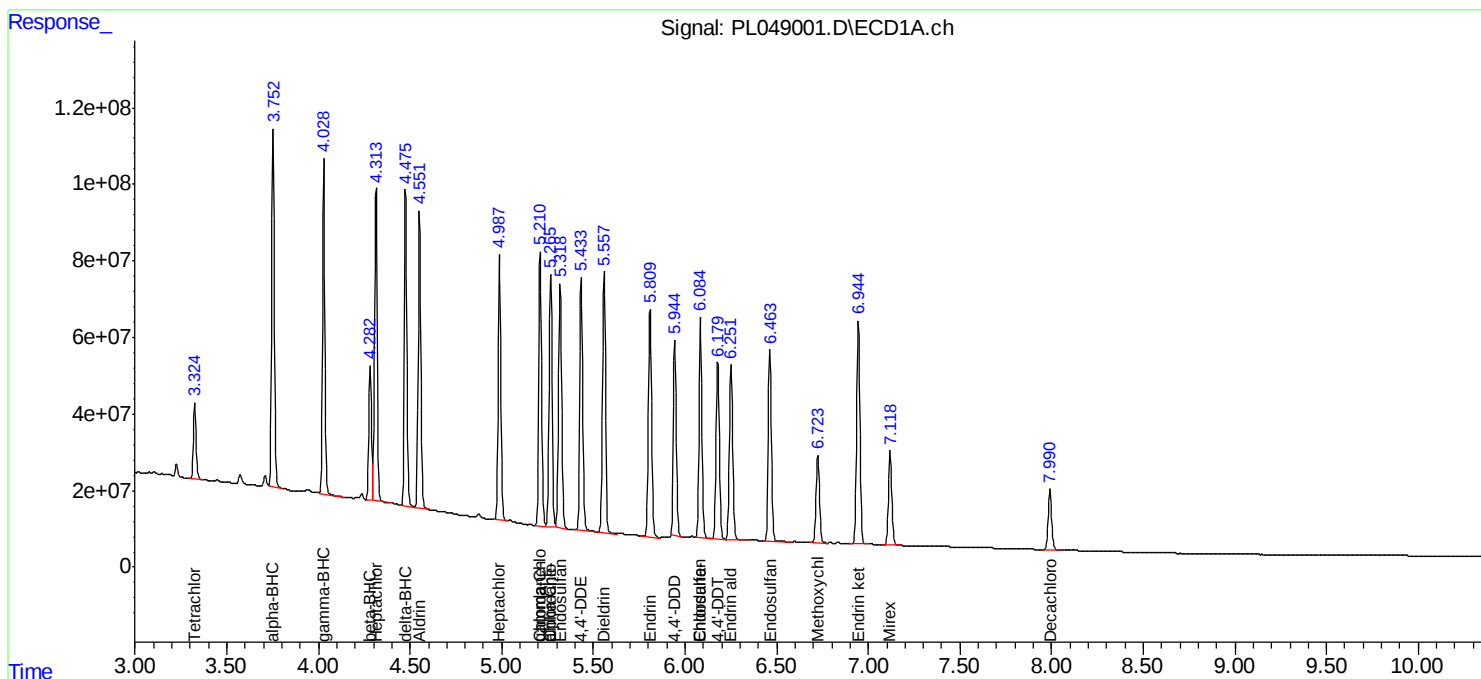
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

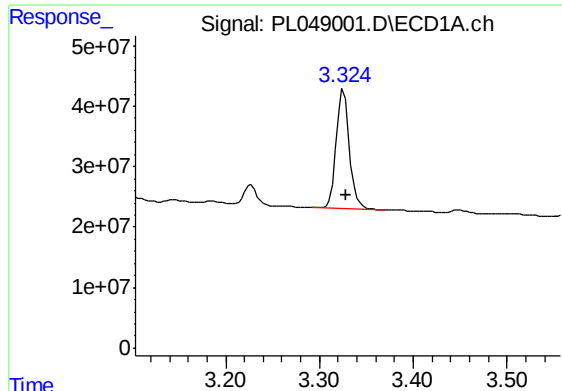
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052519\
Data File : PL049001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 10:56
Operator : SM\AJ
Sample : K2643-10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 23:38:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

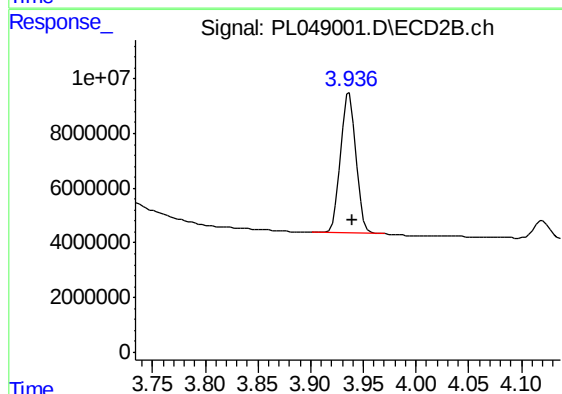




#1 Tetrachloro-m-xylene

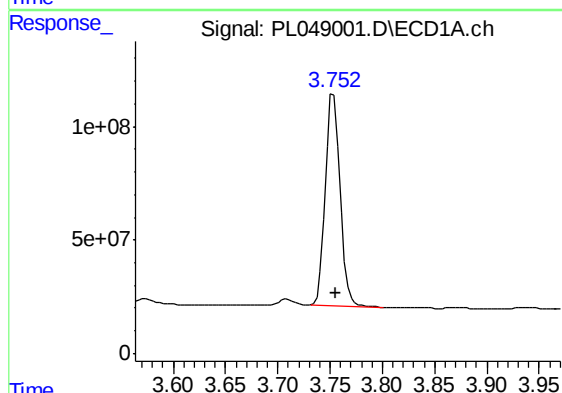
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 190461056
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS



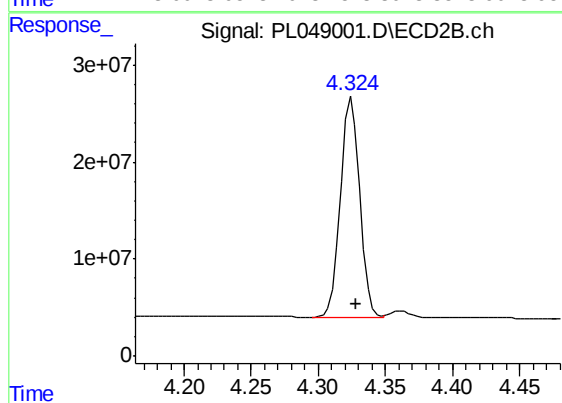
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 52243014
Conc: 20.97 ng/ml



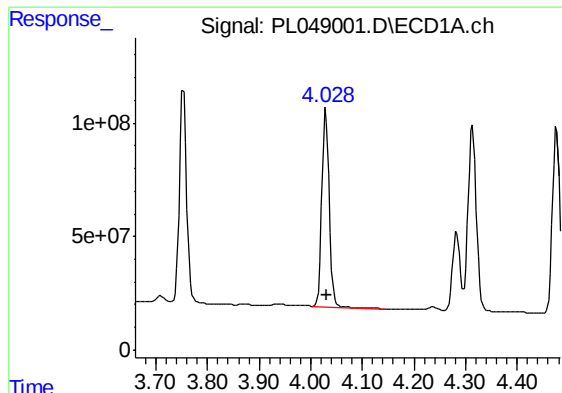
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 918733083
Conc: 59.40 ng/ml



#2 alpha-BHC

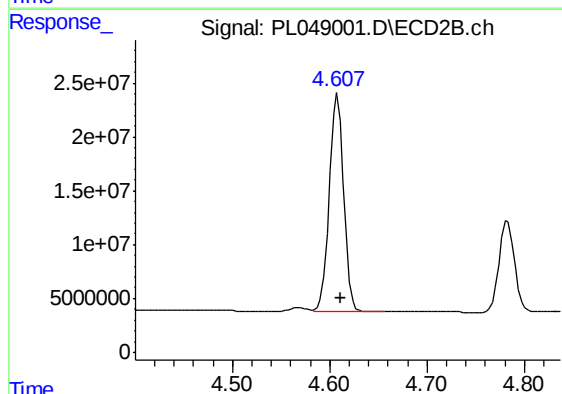
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 225758160
Conc: 64.28 ng/ml



#3 gamma-BHC (Lindane)

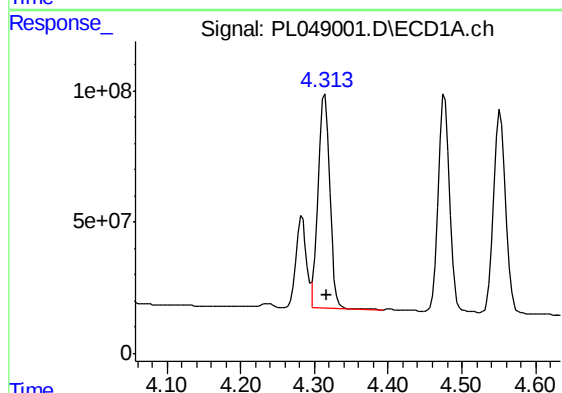
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 877171677
Conc: 61.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS



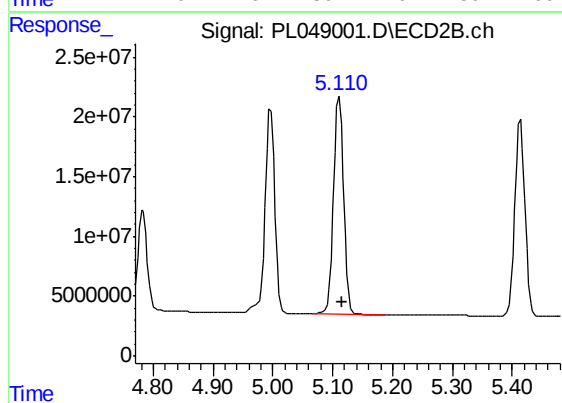
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 208310879
Conc: 63.78 ng/ml



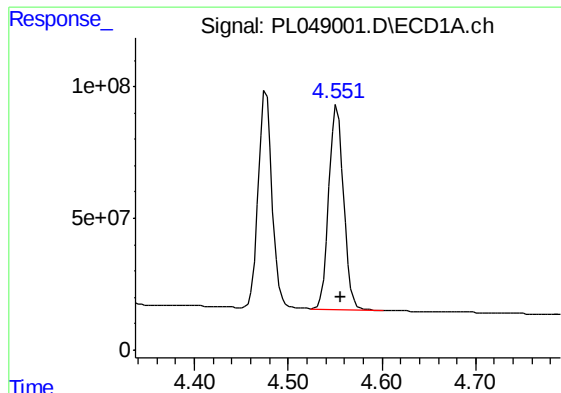
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 890725540
Conc: 60.54 ng/ml



#4 Heptachlor

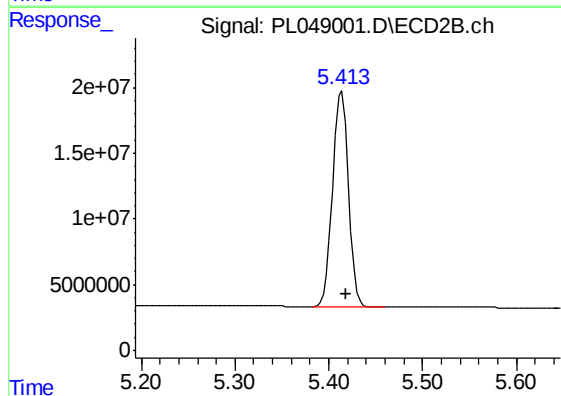
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 211110850
Conc: 60.98 ng/ml



#5 Aldrin

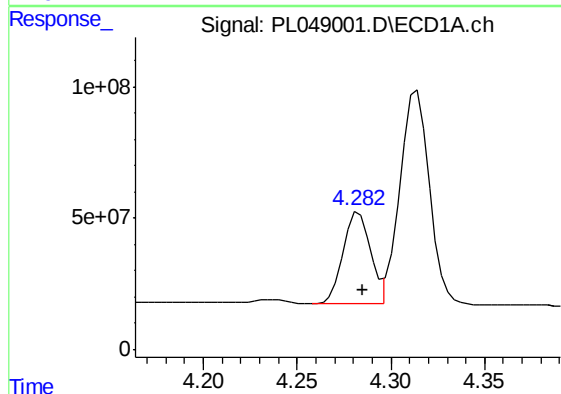
R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 846613825
Conc: 61.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS



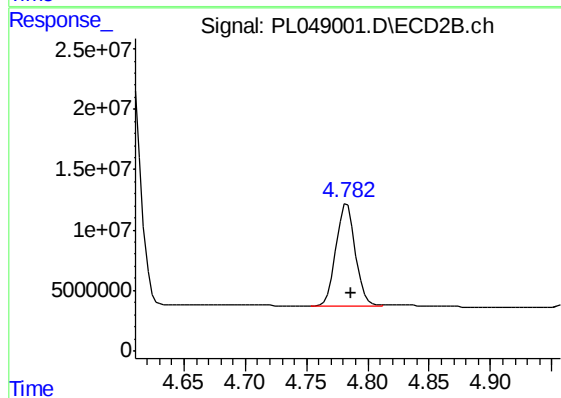
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 194082162
Conc: 62.68 ng/ml



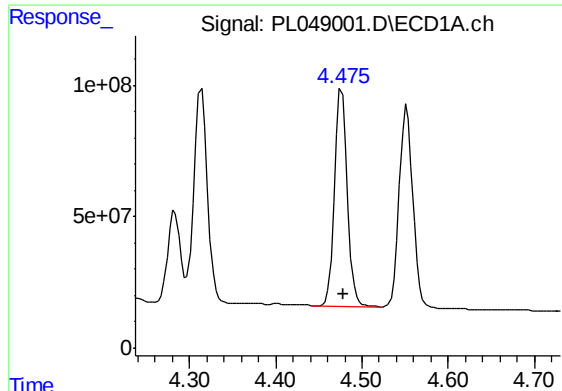
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 349985633
Conc: 59.30 ng/ml



#6 beta-BHC

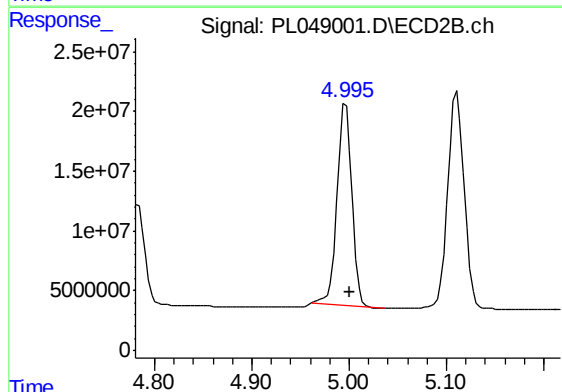
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 92595459
Conc: 59.51 ng/ml



#7 delta-BHC

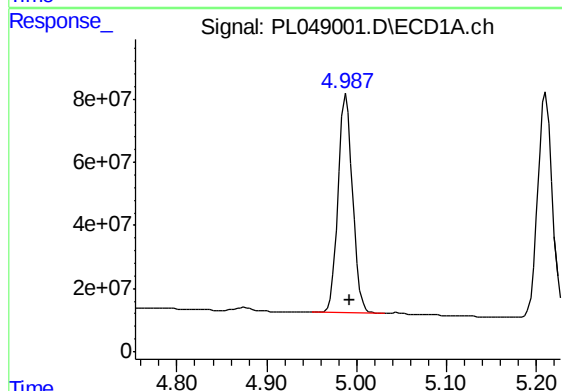
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 848700652
Conc: 60.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS



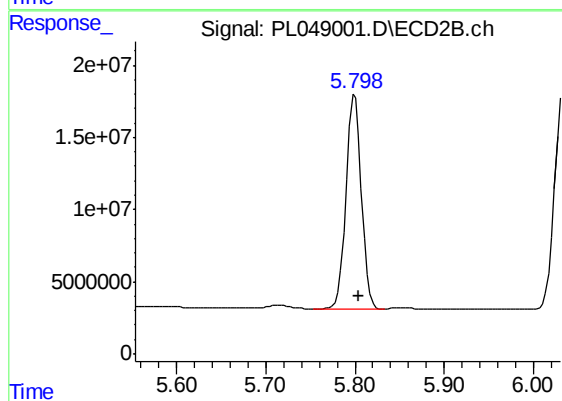
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 181459053
Conc: 64.17 ng/ml



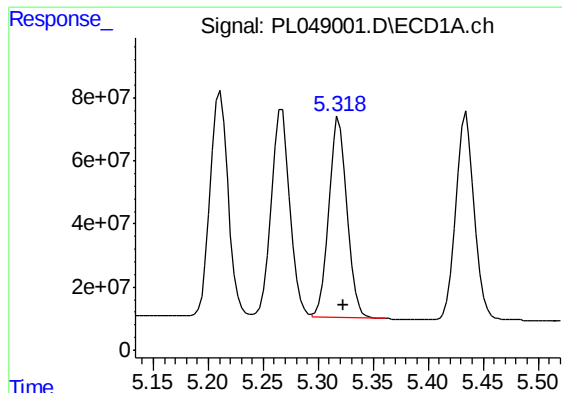
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 780418040
Conc: 60.57 ng/ml



#8 Heptachlor epoxide

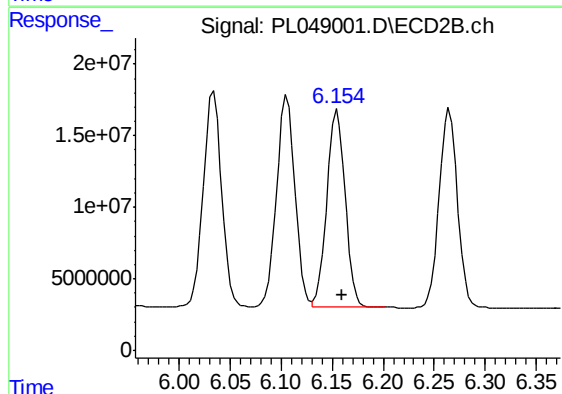
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 179472200
Conc: 61.53 ng/ml



#9 Endosulfan I

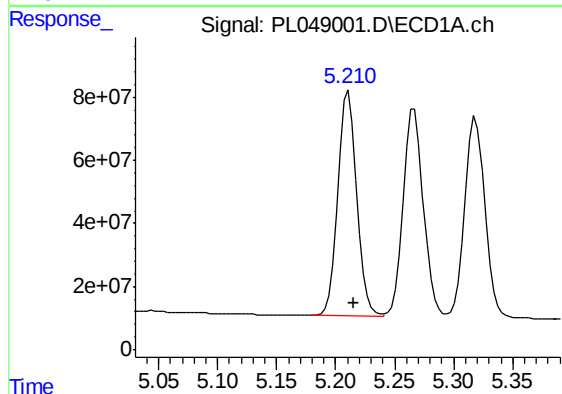
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 735083483
Conc: 61.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS



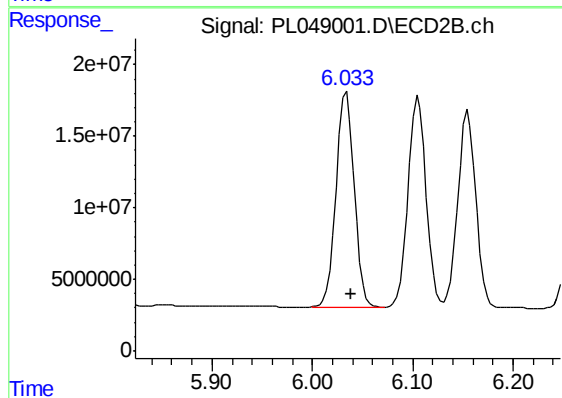
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 172024399
Conc: 60.84 ng/ml



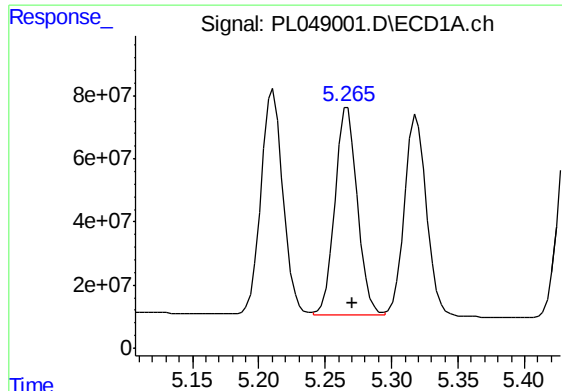
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 808187377
Conc: 60.53 ng/ml



#10 gamma-Chlordane

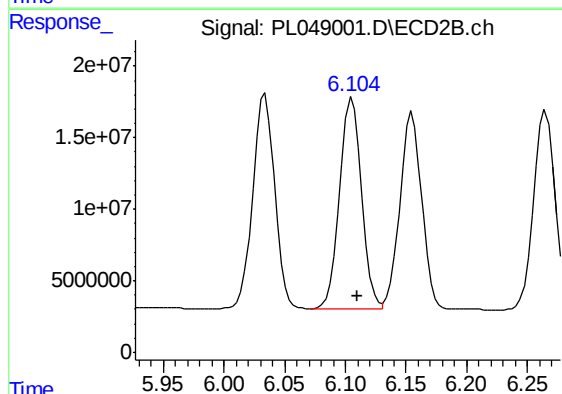
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 186907049
Conc: 60.71 ng/ml



#11 alpha-Chlordane

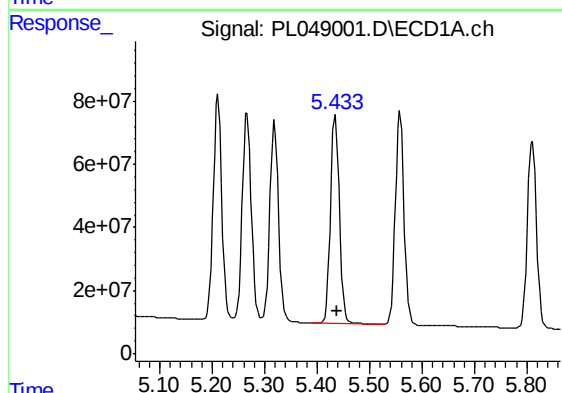
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 782669779
Conc: 59.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS



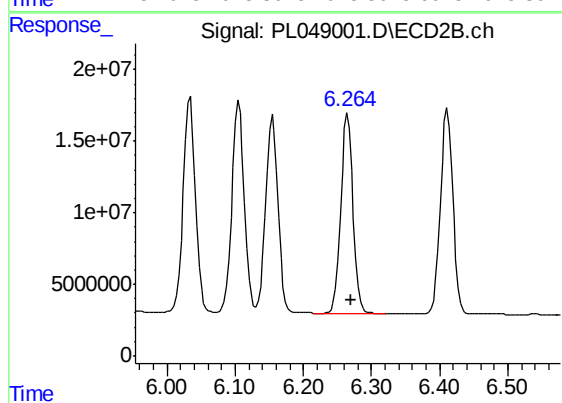
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 184710713
Conc: 60.20 ng/ml



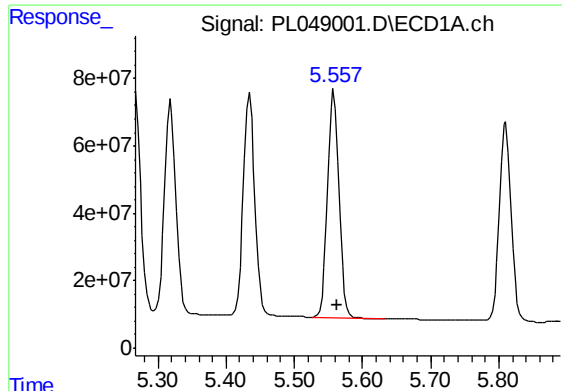
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 771782660
Conc: 60.84 ng/ml



#12 4,4'-DDE

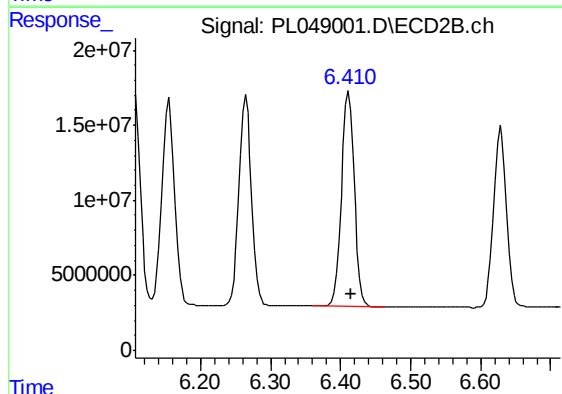
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 172595211
Conc: 62.51 ng/ml



#13 Dieldrin

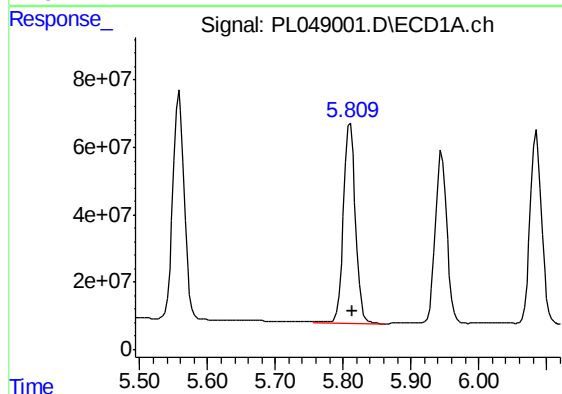
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 795556892
Conc: 61.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS



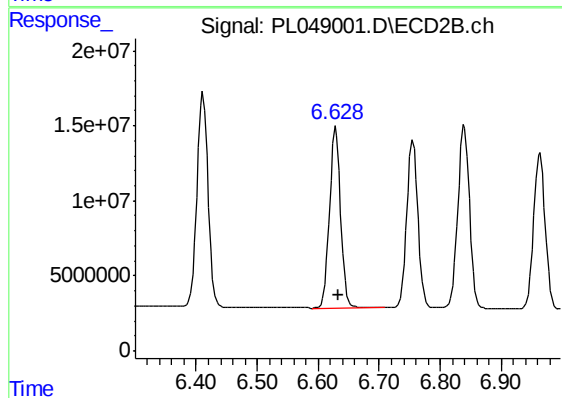
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 180557417
Conc: 61.55 ng/ml



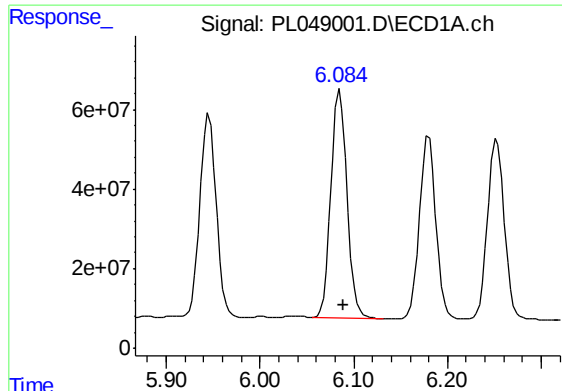
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 722198328
Conc: 59.32 ng/ml



#14 Endrin

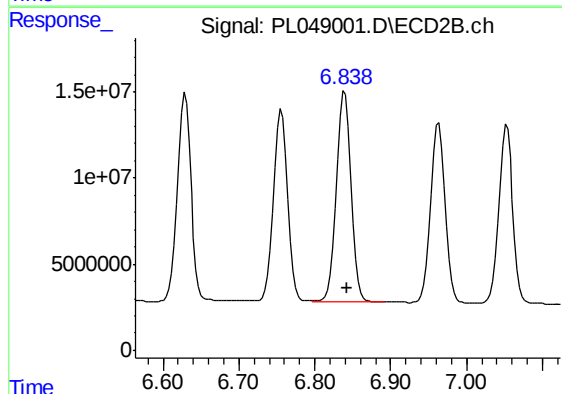
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 155103927
Conc: 59.49 ng/ml



#15 Endosulfan II

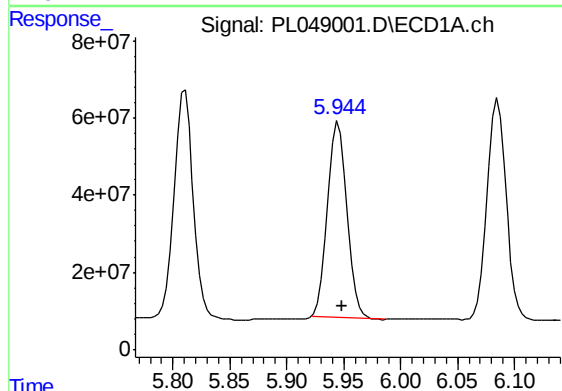
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 684610001
Conc: 59.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS



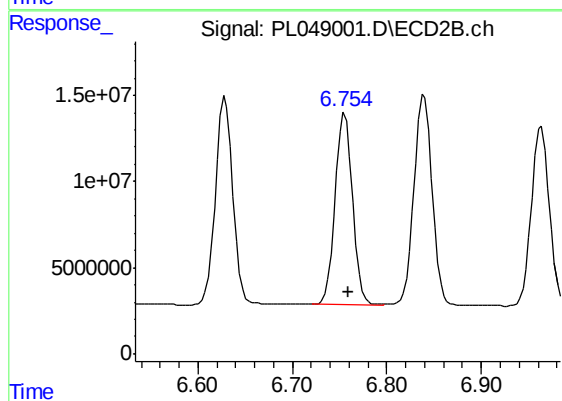
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 162502927
Conc: 60.26 ng/ml



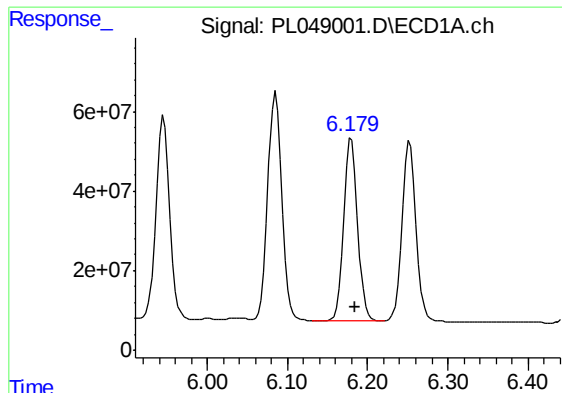
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 601162648
Conc: 61.76 ng/ml



#16 4,4'-DDD

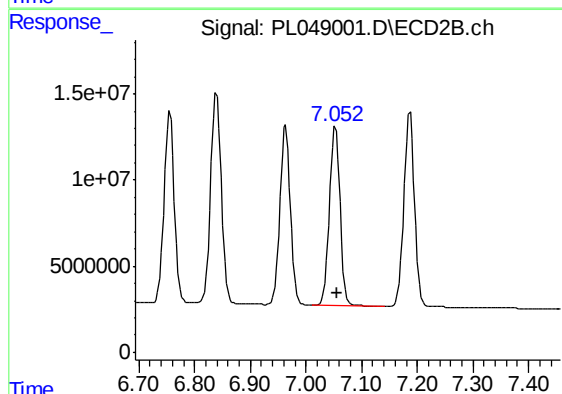
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 142611951
Conc: 63.55 ng/ml



#17 4,4'-DDT

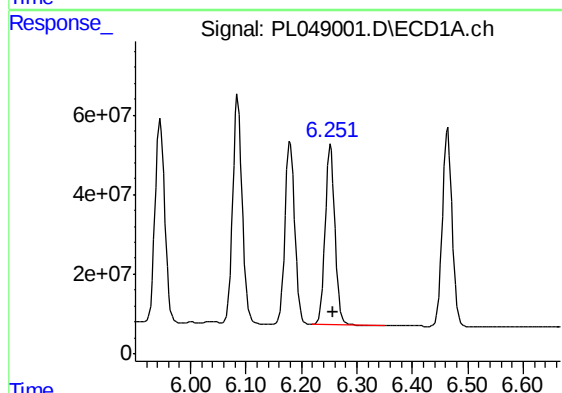
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 563707970
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS



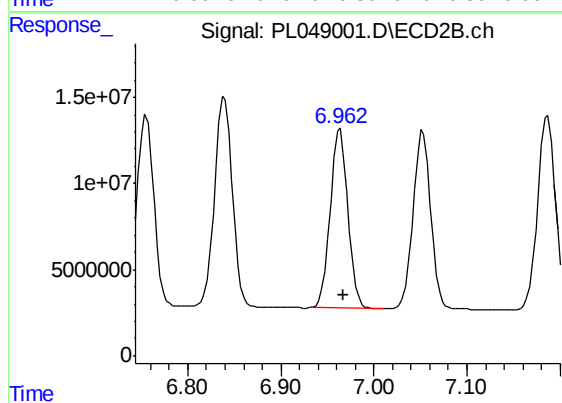
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 136403960
Conc: 58.13 ng/ml



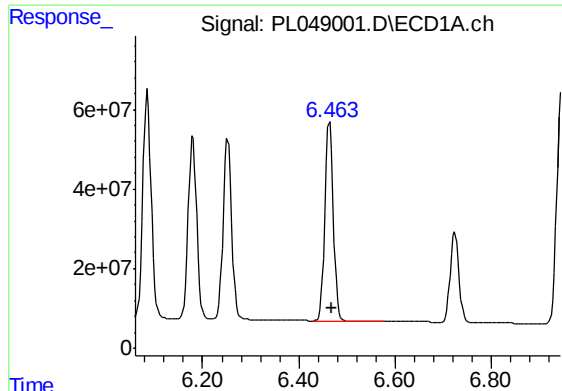
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 562065950
Conc: 57.84 ng/ml



#18 Endrin aldehyde

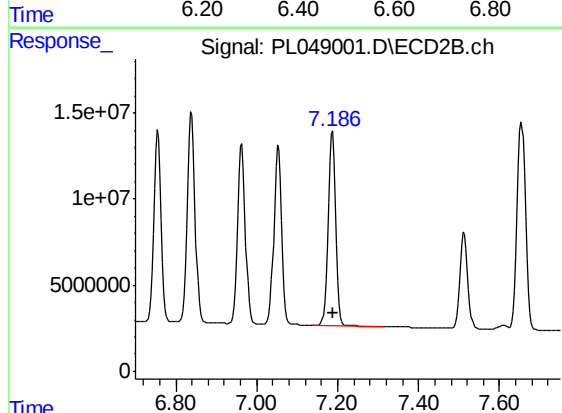
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 136621130
Conc: 58.30 ng/ml



#19 Endosulfan Sulfate

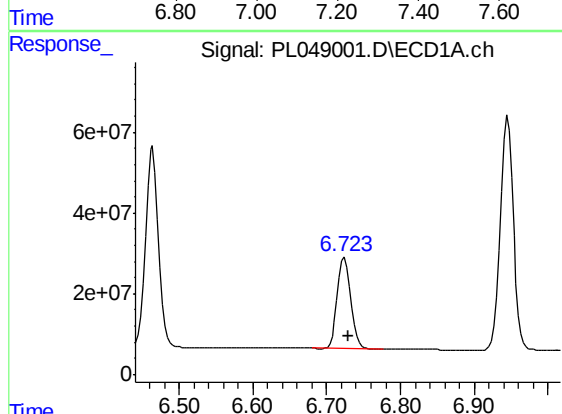
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 617211972
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS



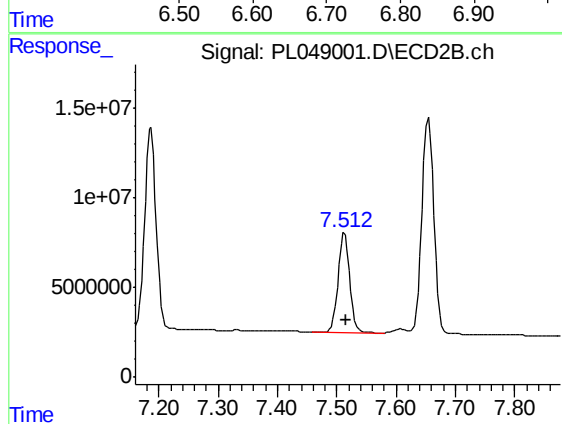
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 151753650
Conc: 58.63 ng/ml



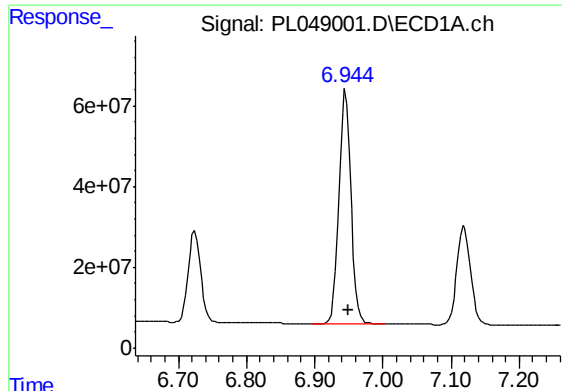
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 284818305
Conc: 52.31 ng/ml



#20 Methoxychlor

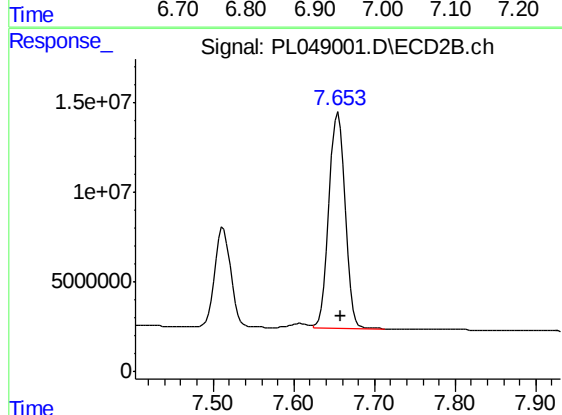
R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 75974104
Conc: 55.65 ng/ml



#21 Endrin ketone

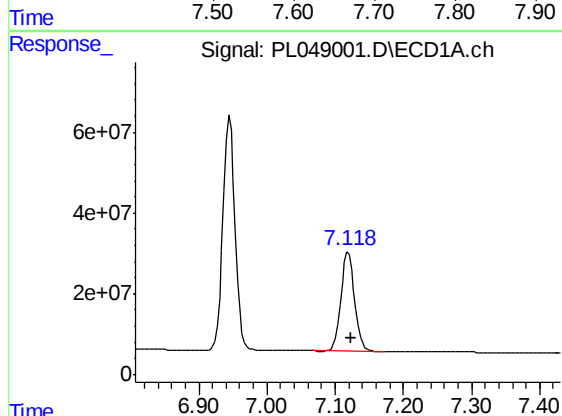
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 706799084
Conc: 60.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS



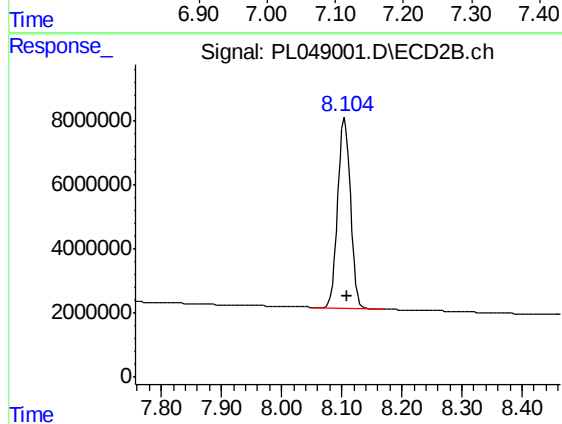
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 166953403
Conc: 63.90 ng/ml



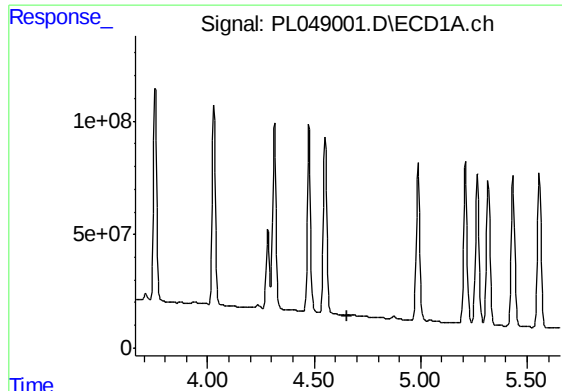
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 340503449
Conc: 37.99 ng/ml



#22 Mirex

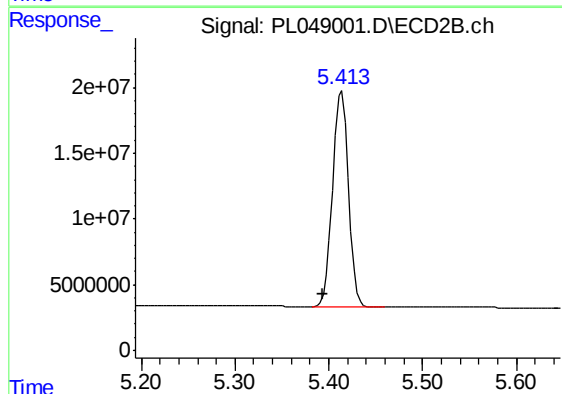
R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 88448573
Conc: 41.94 ng/ml



#24 Chlordane-2

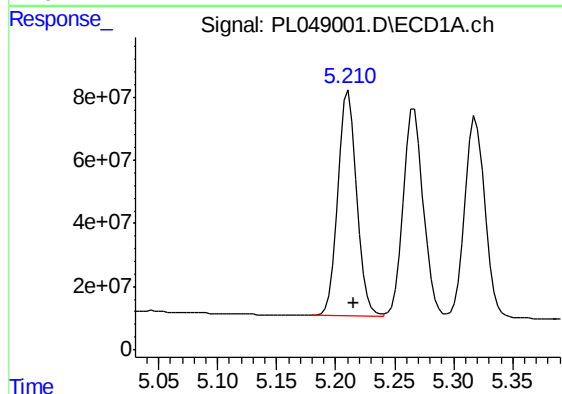
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS



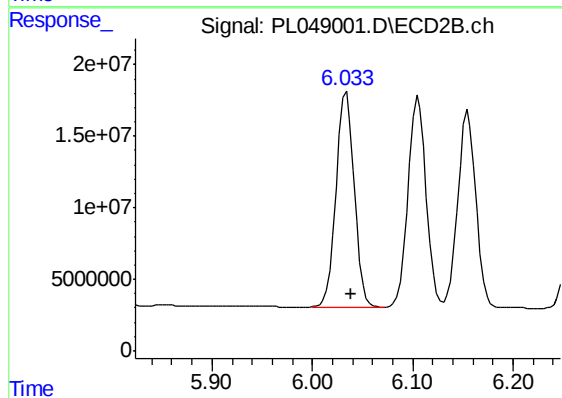
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.020 min
Response: 194082162
Conc: 1500.57 ng/ml



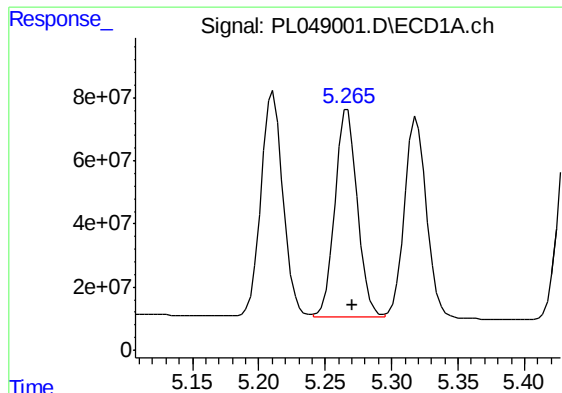
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 808187377
Conc: 513.28 ng/ml



#25 Chlordane-3

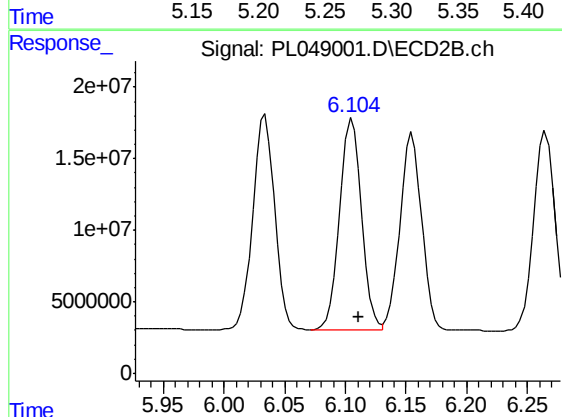
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 186907049
Conc: 426.50 ng/ml



#26 Chlordane-4

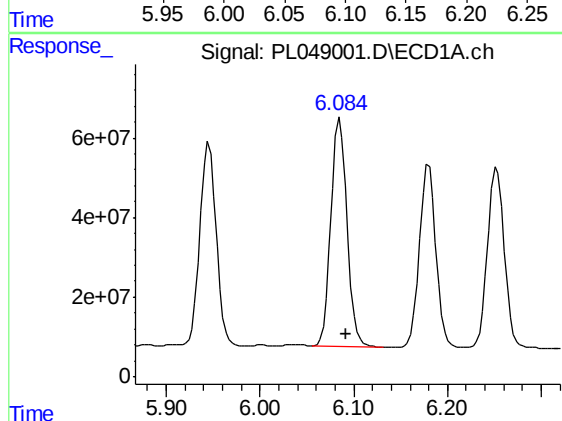
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 782669779
Conc: 539.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS



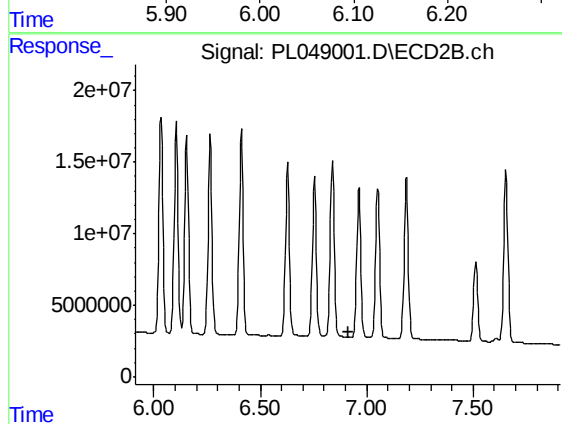
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 184710713
Conc: 352.10 ng/ml



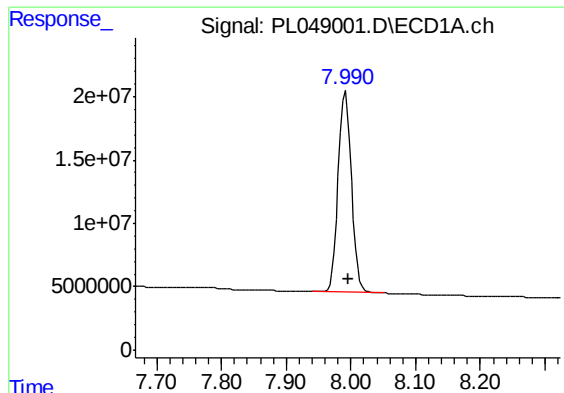
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 684610001
Conc: 1457.99 ng/ml



#27 Chlordane-5

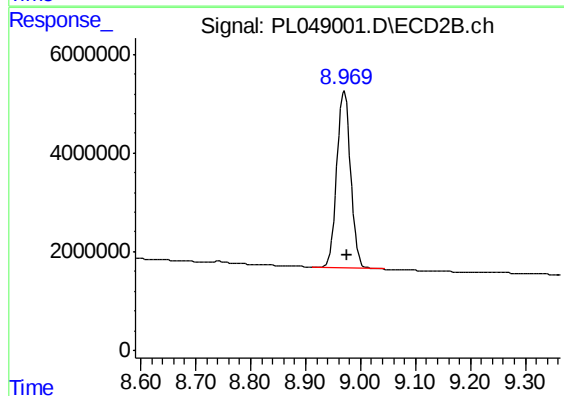
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 225104095
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.004 min
Response: 63038645
Conc: 23.75 ng/ml