

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 16:17
 Operator : AJ\MA
 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: Jun 24 16:57:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.518	4.072	87028767	126.9E6	48.427	49.178
28)	SA Decachlor...	8.290	9.185	81376167	109.3E6	47.789	47.724
Target Compounds							
2)	A alpha-BHC	3.959	4.464	126.7E6	186.5E6	49.084	54.744
3)	MA gamma-BHC...	4.244	4.752	111.5E6	170.9E6	48.880	54.615
4)	MA Heptachlor	4.550	5.266	103.4E6	164.0E6	48.476	50.621
5)	MB Aldrin	4.800	5.574	89715326	151.1E6	50.417	49.055
6)	B beta-BHC	4.493	4.920	45907668	71631114	48.207	52.668
7)	B delta-BHC	4.700	5.140	100.8E6	158.5E6	49.414	56.972
8)	B Heptachlo...	5.244	5.962	81607220	142.9E6	54.289	56.930
9)	A Endosulfan I	5.584	6.321	74950584	131.2E6	50.946	48.346
10)	B gamma-Chl...	5.471	6.197	79407966	142.7E6	51.774	48.702
11)	B alpha-Chl...	5.530	6.271	79605305	142.9E6	51.224	48.528
12)	B 4,4'-DDE	5.693	6.425	74723738	130.3E6	51.425	48.240
13)	MA Dieldrin	5.828	6.580	79566143	136.2E6	50.436	48.364
14)	MA Endrin	6.086	6.798	73609685	114.6E6	48.446	46.384
15)	B Endosulfa...	6.358	7.007	75210843	120.4E6	48.704	47.471
16)	A 4,4'-DDD	6.210	6.917	65044282	108.5E6	49.844	48.767
17)	MA 4,4'-DDT	6.452	7.217	65706791	108.4E6	49.833	47.681
18)	B Endrin al...	6.526	7.132	64339977	105.0E6	48.681	47.856
19)	B Endosulfa...	6.739	7.355	73514421	115.8E6	48.420	47.842
20)	A Methoxychlor	6.997	7.674	39274558	61853123	48.461	46.595
21)	B Endrin ke...	7.231	7.828	86229387	123.7E6	49.456	47.896
22)	Mirex	7.424	8.286	67622263	93173394	47.888	47.173
23)	Chlordane-1	4.393	0.000	399767	0	7.025	N.D. #
24)	Chlordane-2	0.000	5.574f	0	151.1E6	N.D.	1376.339 #
25)	Chlordane-3	5.471	6.197	79407966	142.7E6	561.007	363.832 #
26)	Chlordane-4	5.530	6.271	79605305	142.9E6	674.309	300.759 #
27)	Chlordane-5	6.358	0.000	75210843	0	1340.200	N.D. #

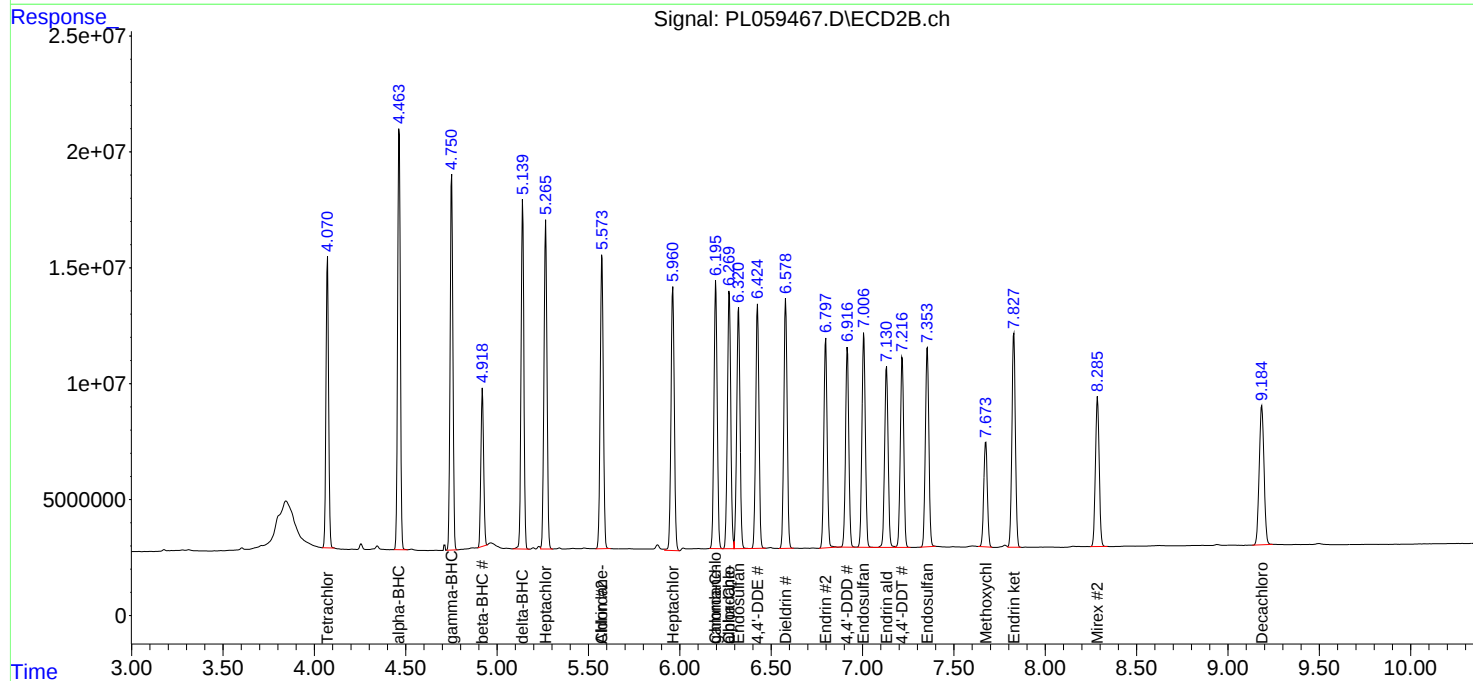
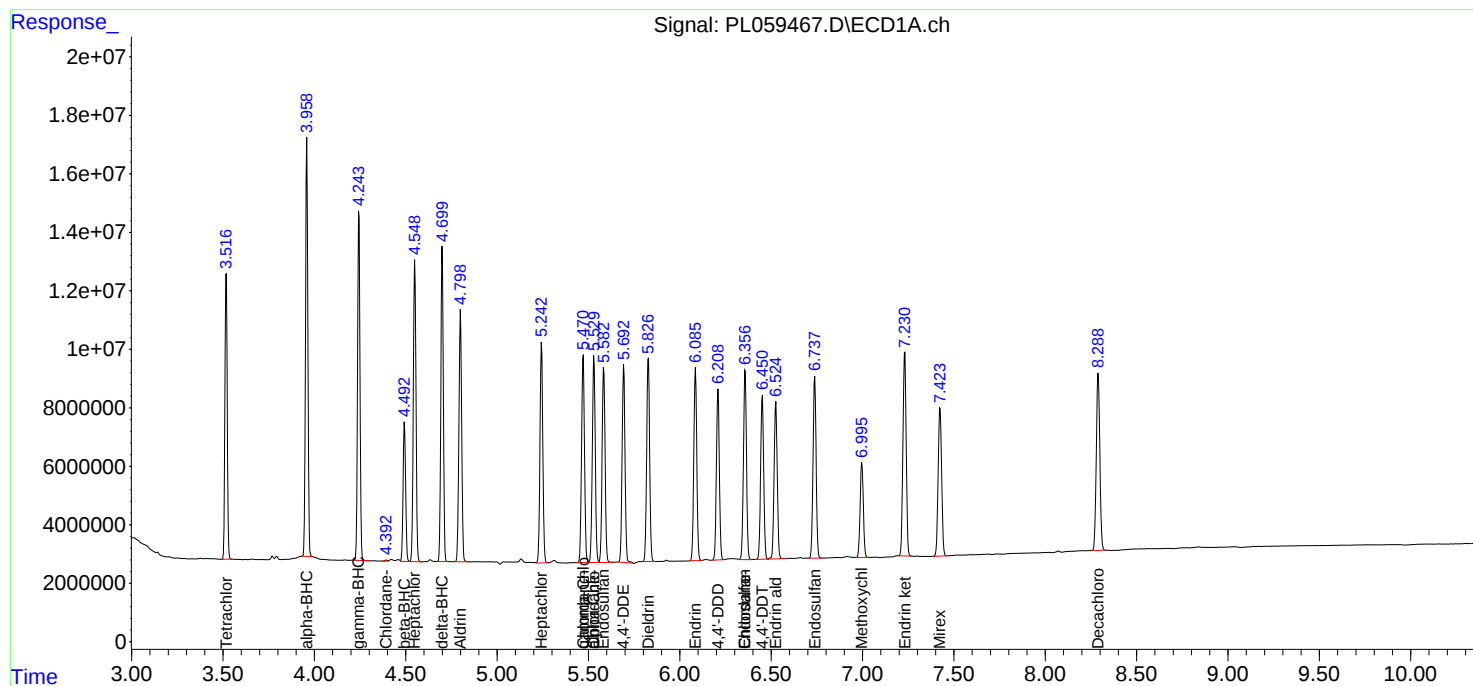
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

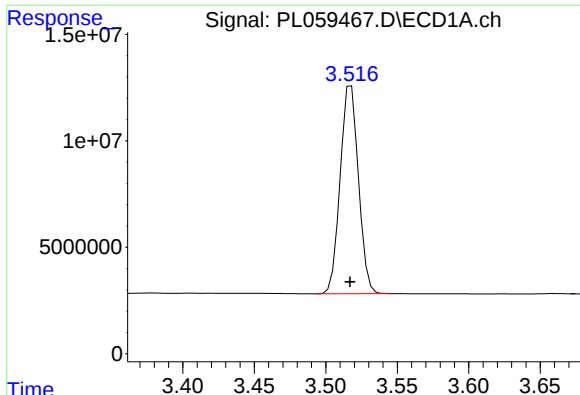
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 16:17
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 24 16:57:18 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

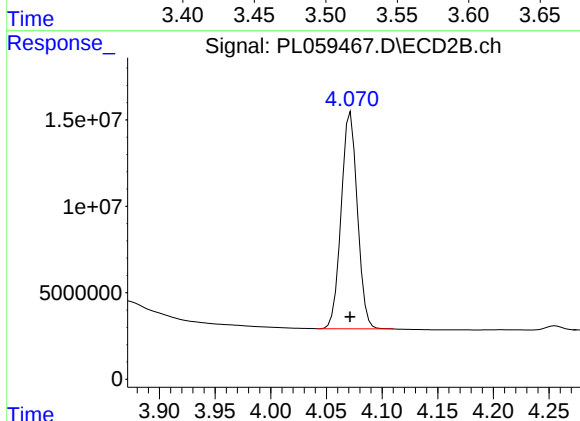




#1 Tetrachloro-m-xylene

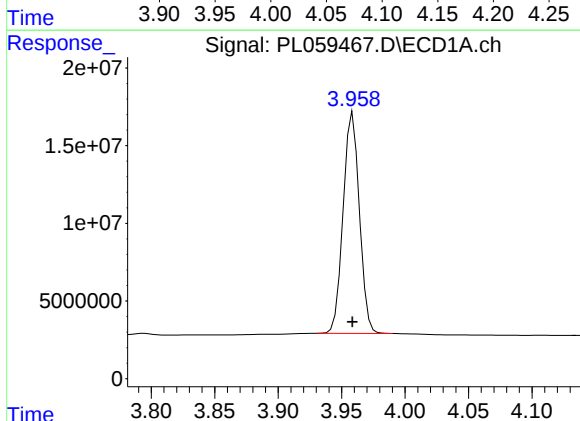
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 87028767
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



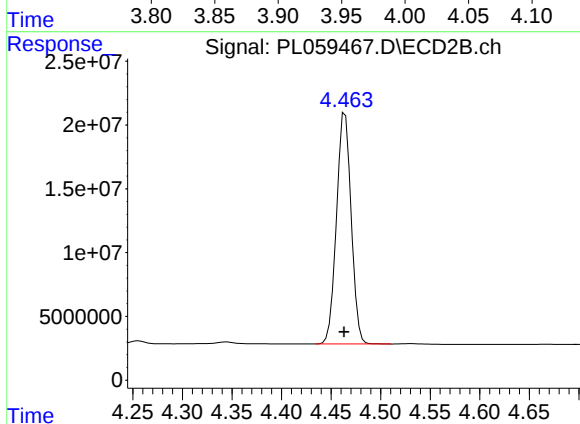
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 126927353
Conc: 49.18 ng/ml



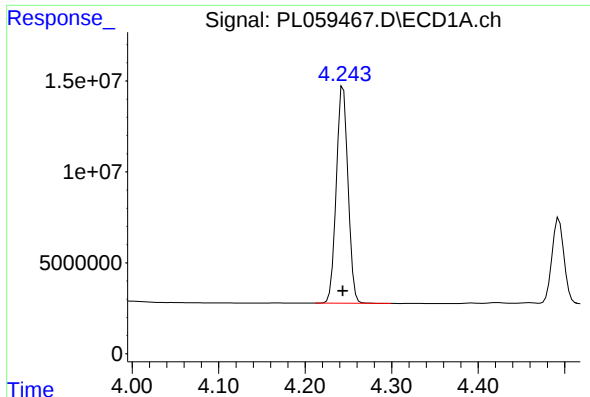
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 126689882
Conc: 49.08 ng/ml



#2 alpha-BHC

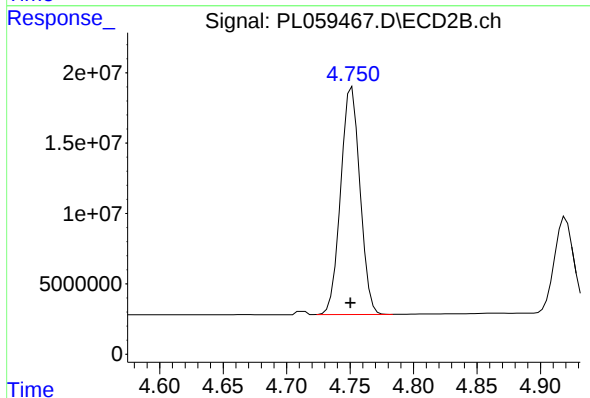
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 186489883
Conc: 54.74 ng/ml



#3 gamma-BHC (Lindane)

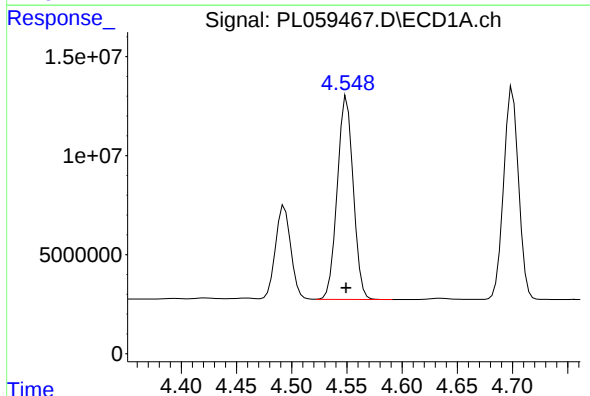
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 111476303
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



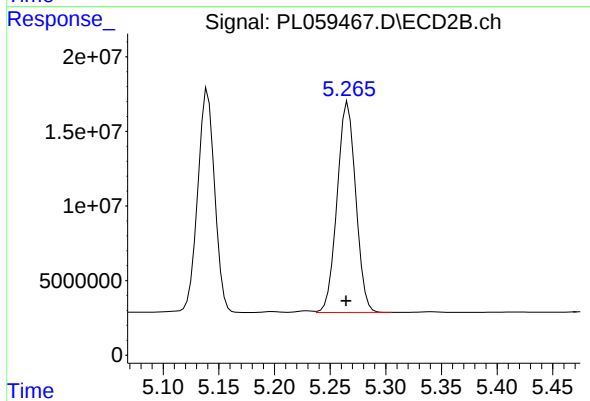
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 170939953
Conc: 54.62 ng/ml



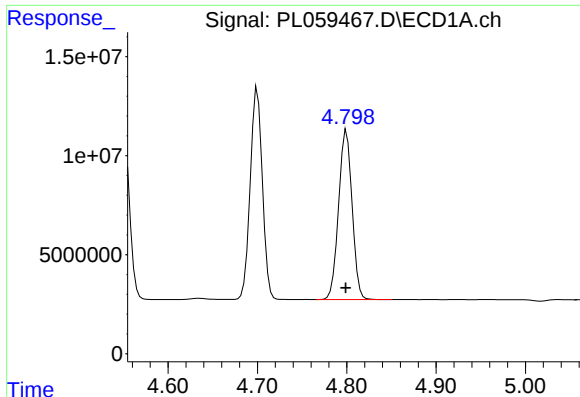
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 103375371
Conc: 48.48 ng/ml



#4 Heptachlor

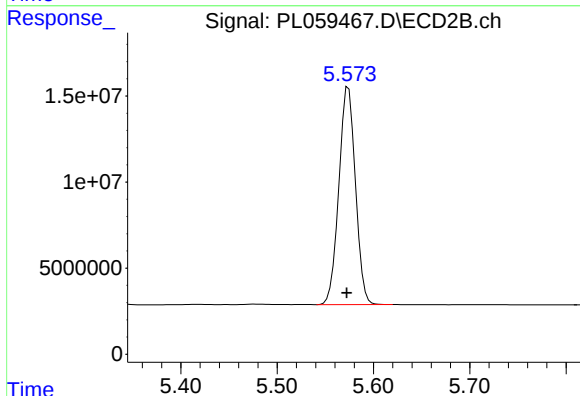
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 163954374
Conc: 50.62 ng/ml



#5 Aldrin

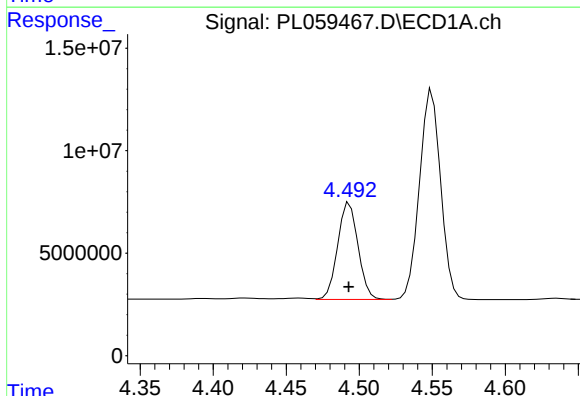
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 89715326
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



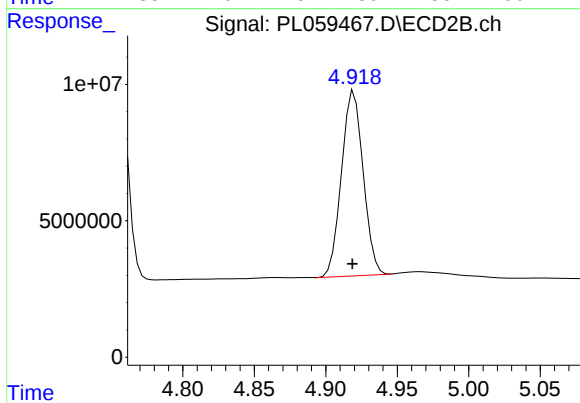
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 151071321
Conc: 49.06 ng/ml



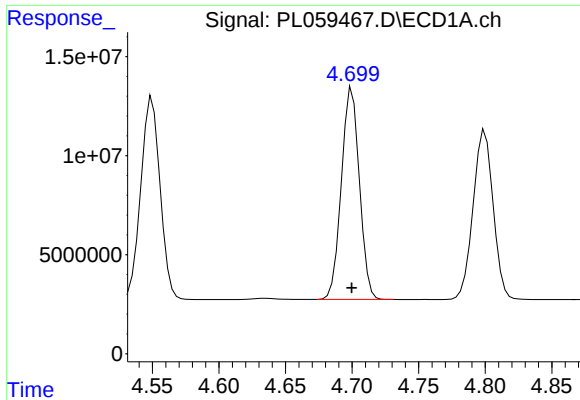
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 45907668
Conc: 48.21 ng/ml



#6 beta-BHC

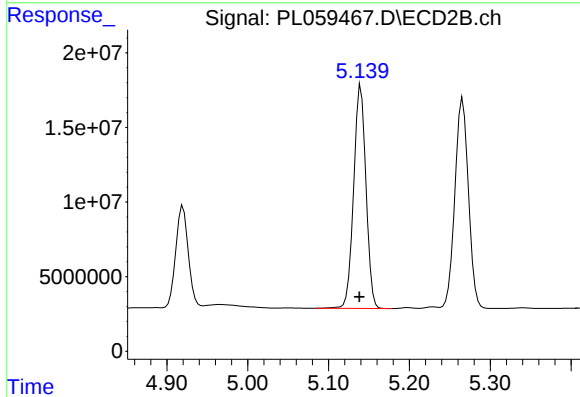
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 71631114
Conc: 52.67 ng/ml



#7 delta-BHC

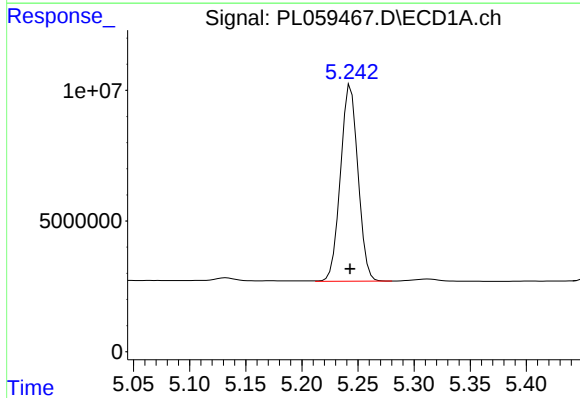
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 100786675
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



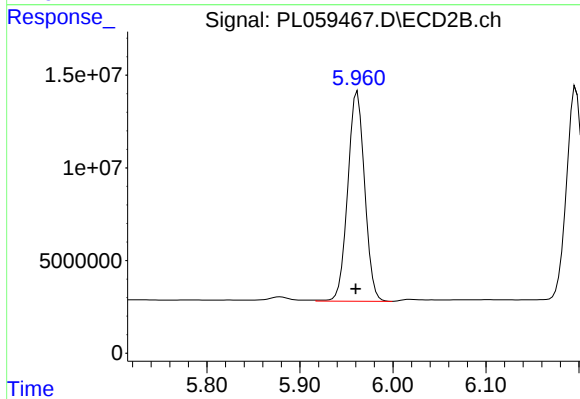
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 158514006
Conc: 56.97 ng/ml



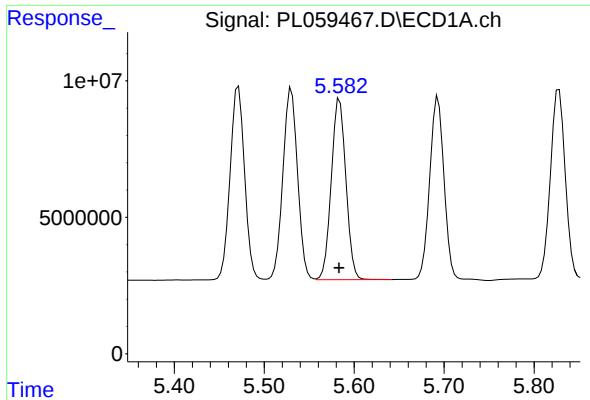
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 81607220
Conc: 54.29 ng/ml



#8 Heptachlor epoxide

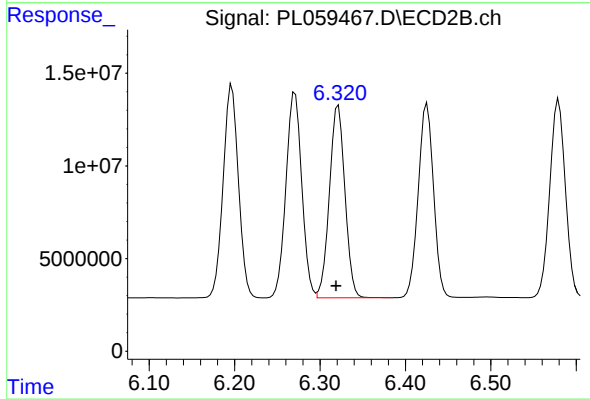
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 142880405
Conc: 56.93 ng/ml



#9 Endosulfan I

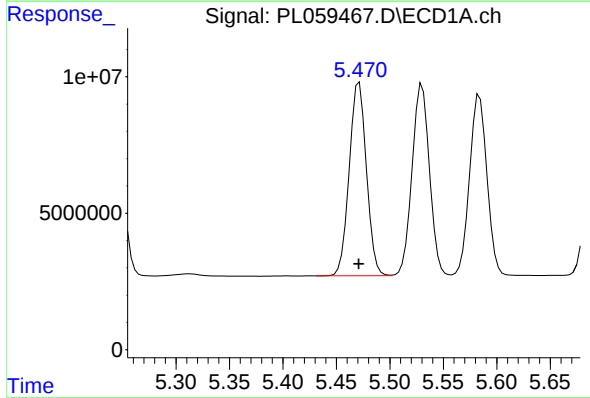
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 74950584
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



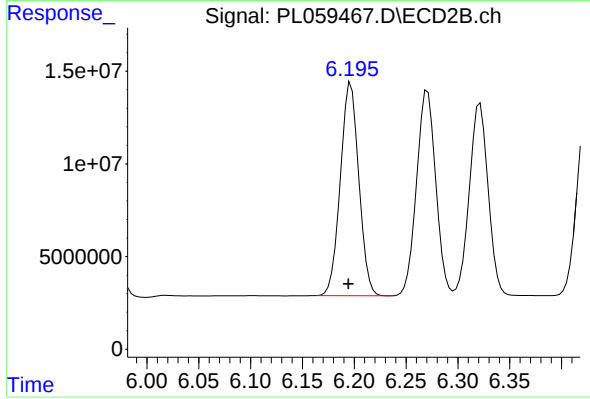
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 131211363
Conc: 48.35 ng/ml



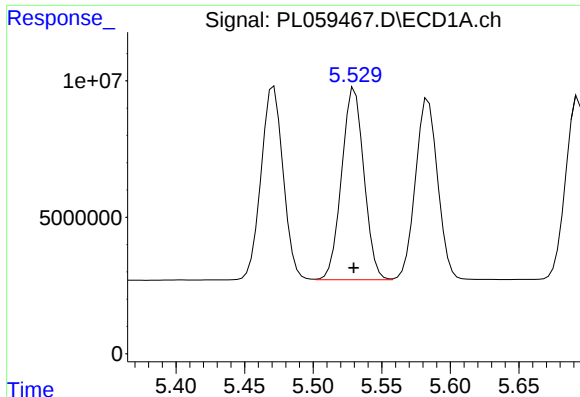
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 79407966
Conc: 51.77 ng/ml



#10 gamma-Chlordane

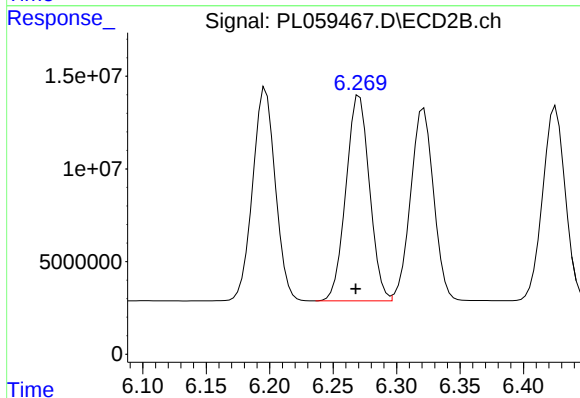
R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 142652925
Conc: 48.70 ng/ml



#11 alpha-Chlordane

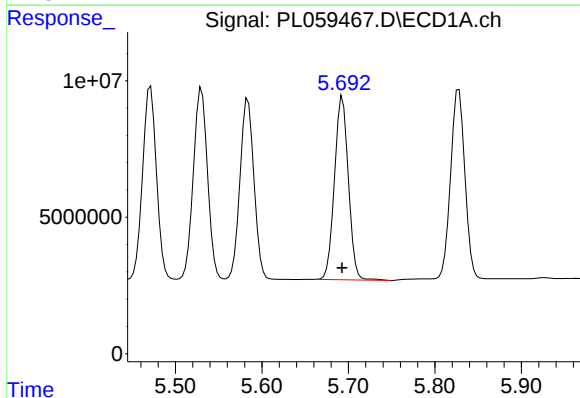
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 79605305
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



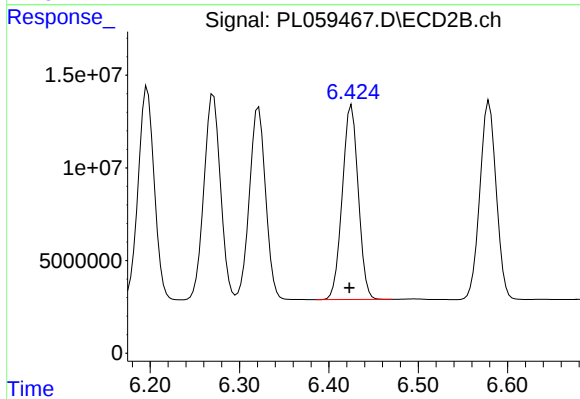
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 142903408
Conc: 48.53 ng/ml



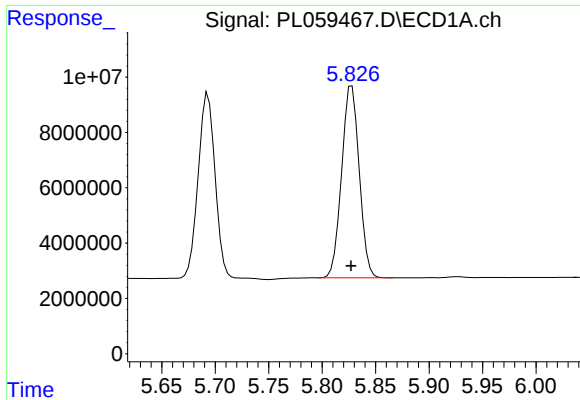
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 74723738
Conc: 51.43 ng/ml



#12 4,4'-DDE

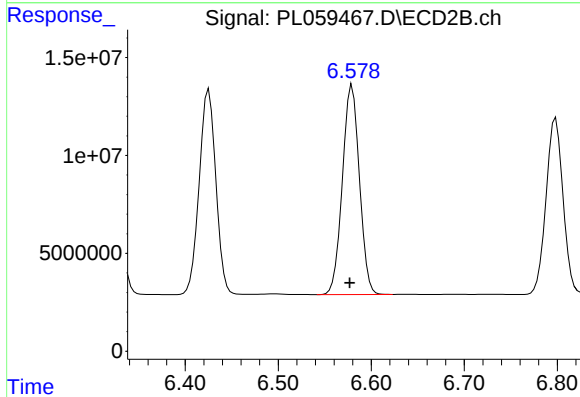
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 130281389
Conc: 48.24 ng/ml



#13 Dieldrin

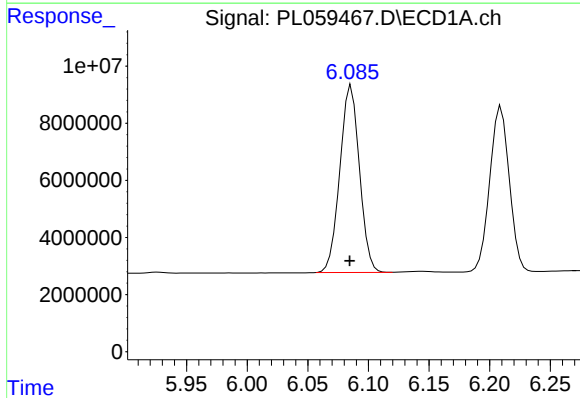
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 79566143
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



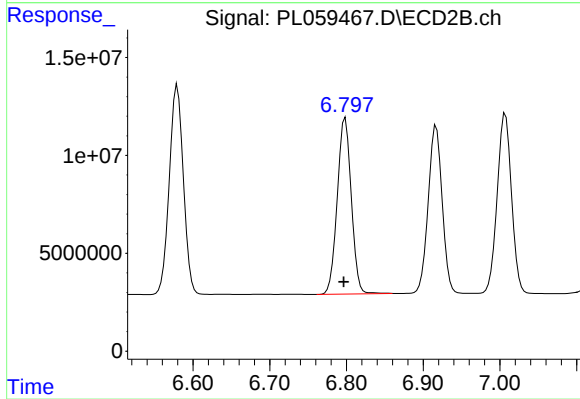
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 136157583
Conc: 48.36 ng/ml



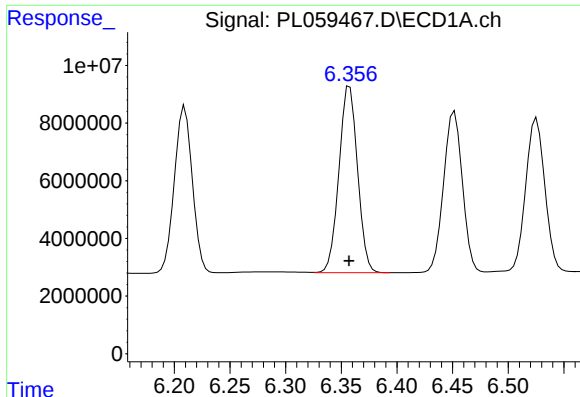
#14 Endrin

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 73609685
Conc: 48.45 ng/ml



#14 Endrin

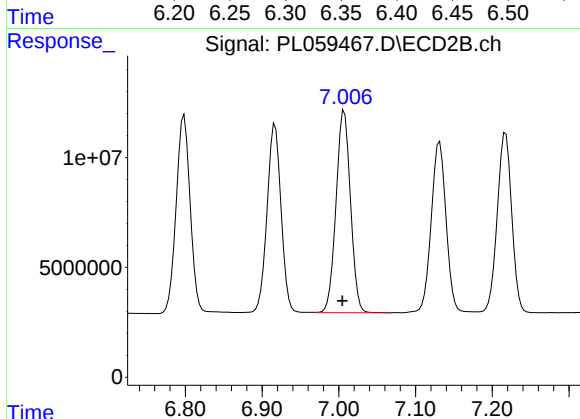
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 114580012
Conc: 46.38 ng/ml



#15 Endosulfan II

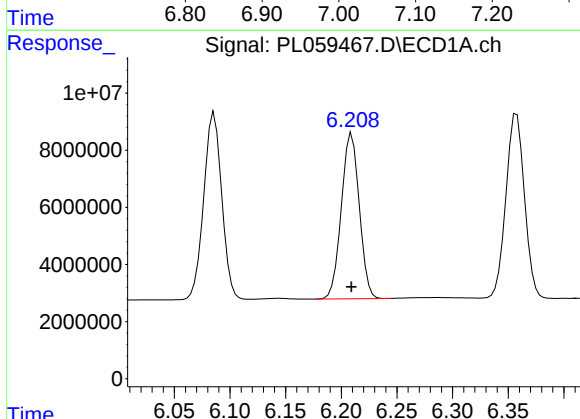
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 75210843
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



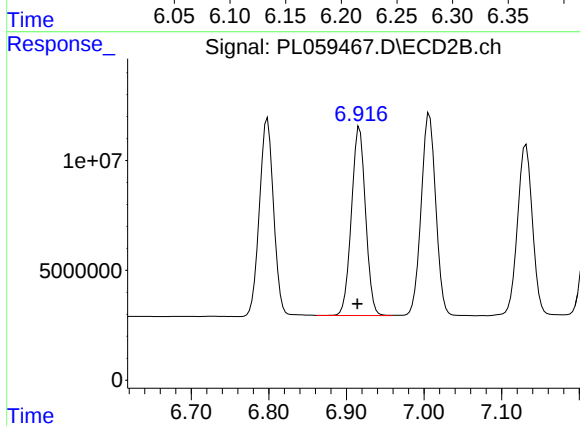
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 120381689
Conc: 47.47 ng/ml



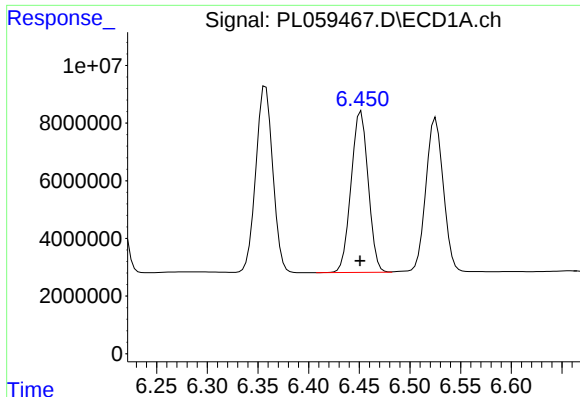
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 65044282
Conc: 49.84 ng/ml



#16 4,4'-DDD

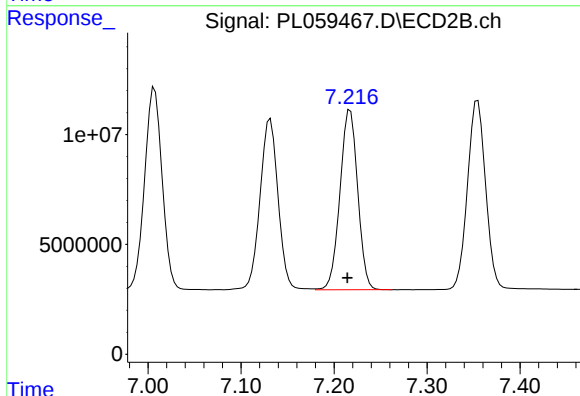
R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 108512701
Conc: 48.77 ng/ml



#17 4,4'-DDT

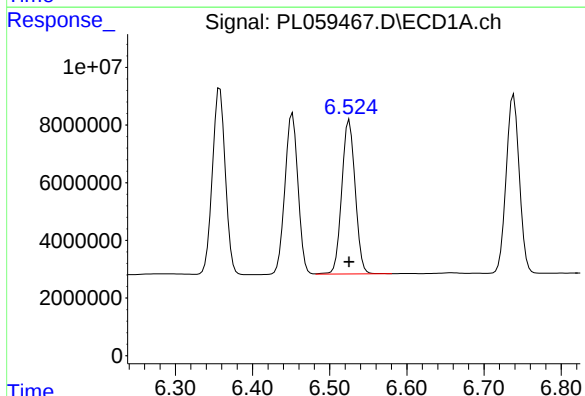
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 65706791
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



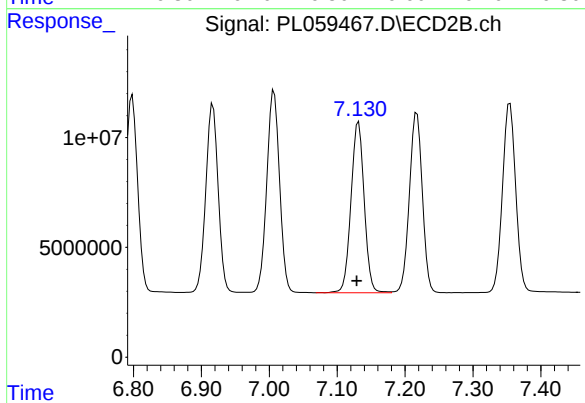
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 108379670
Conc: 47.68 ng/ml



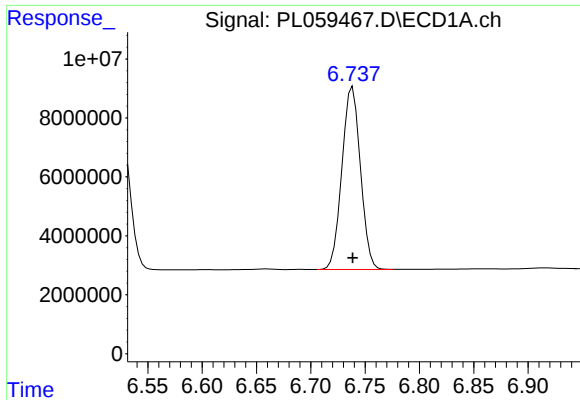
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 64339977
Conc: 48.68 ng/ml



#18 Endrin aldehyde

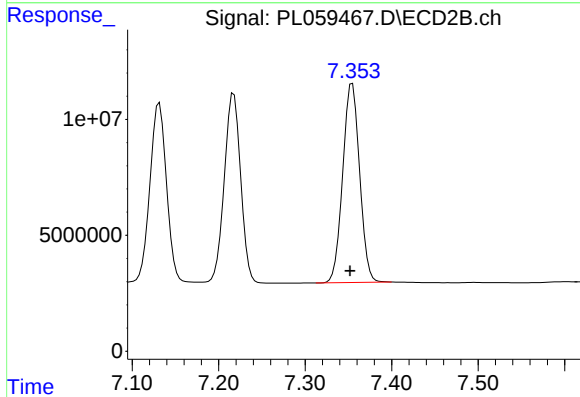
R.T.: 7.132 min
Delta R.T.: 0.003 min
Response: 104962853
Conc: 47.86 ng/ml



#19 Endosulfan Sulfate

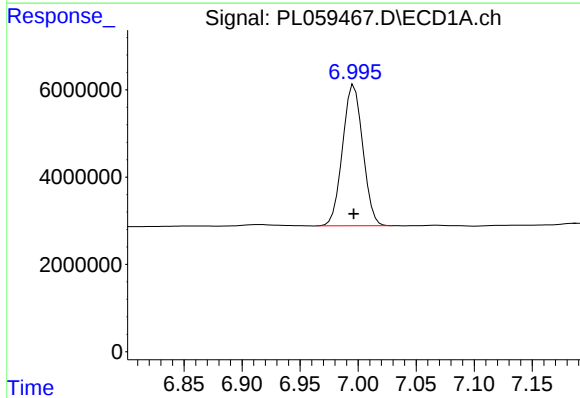
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 73514421
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



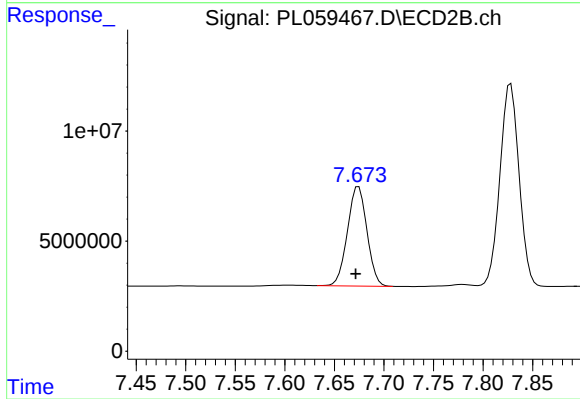
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 115796423
Conc: 47.84 ng/ml



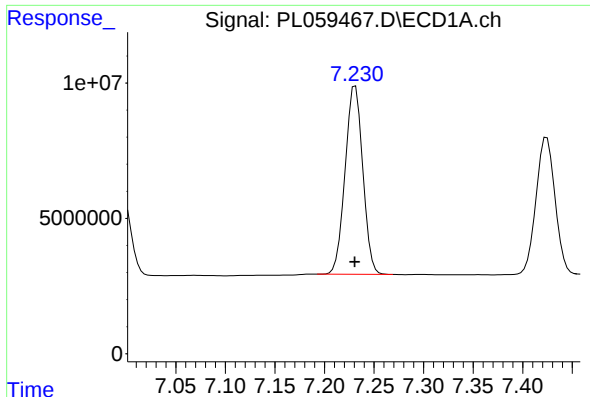
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 39274558
Conc: 48.46 ng/ml



#20 Methoxychlor

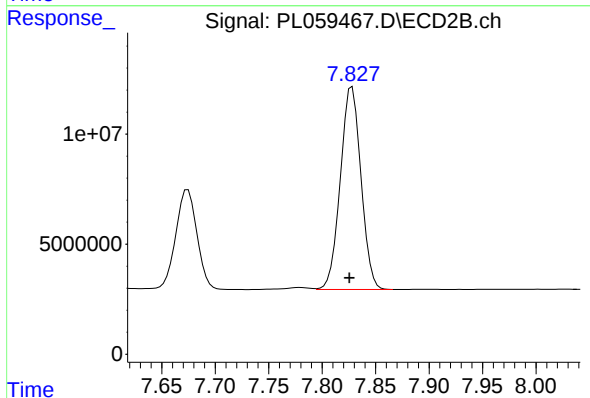
R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 61853123
Conc: 46.59 ng/ml



#21 Endrin ketone

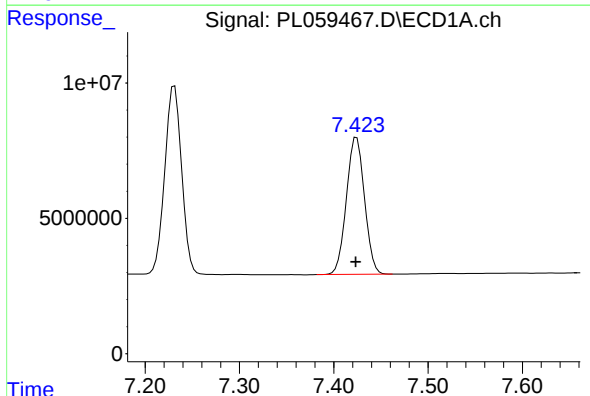
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 86229387
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



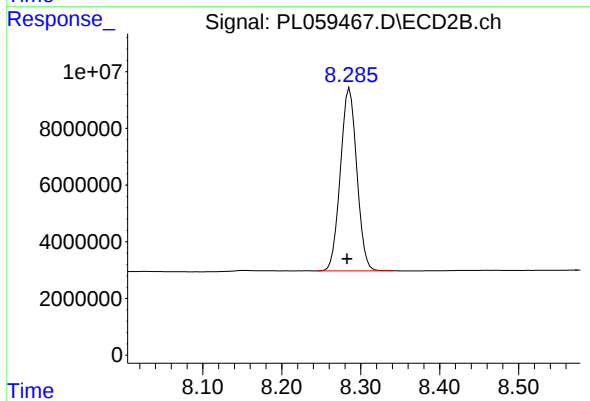
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 123723170
Conc: 47.90 ng/ml



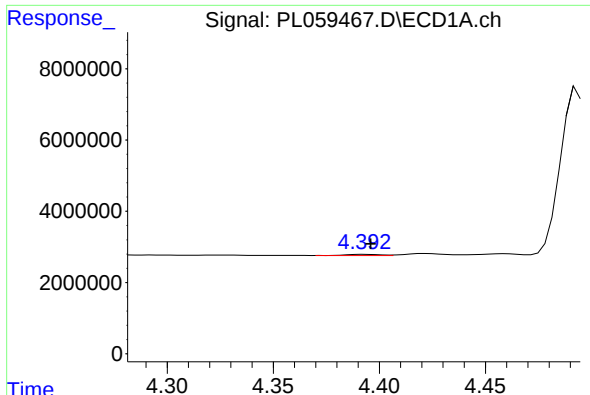
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 67622263
Conc: 47.89 ng/ml



#22 Mirex

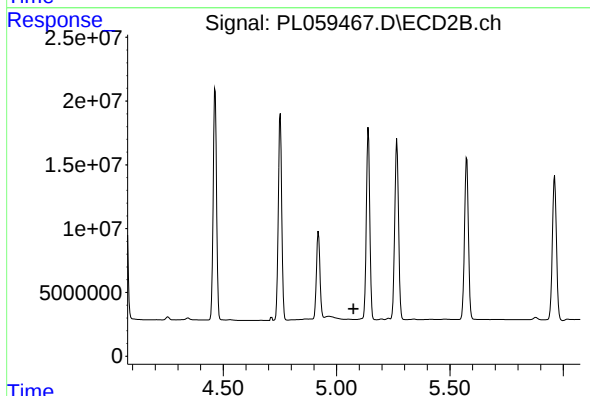
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 93173394
Conc: 47.17 ng/ml



#23 Chlordane-1

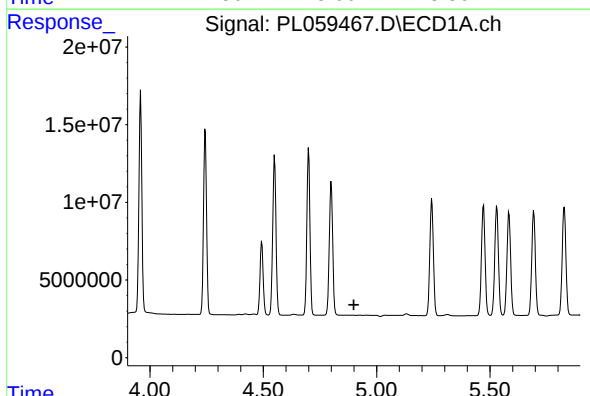
R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 399767
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



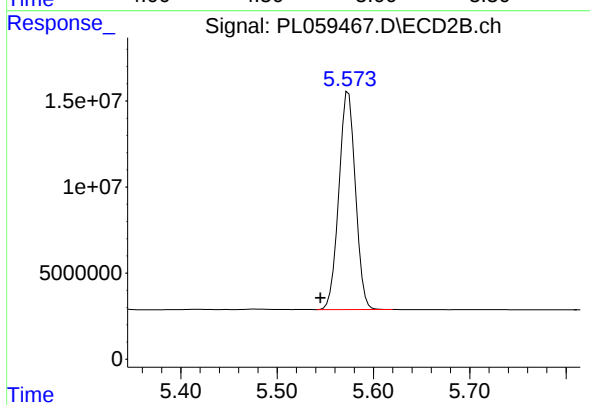
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



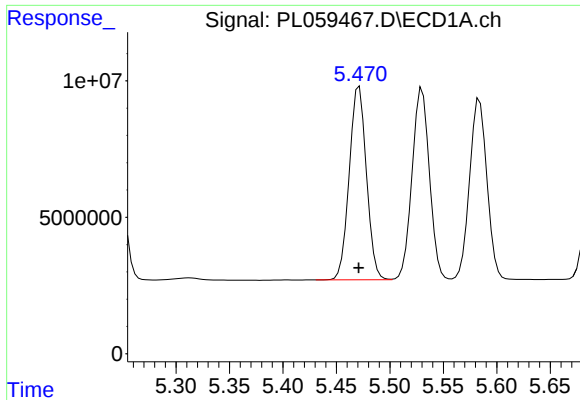
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

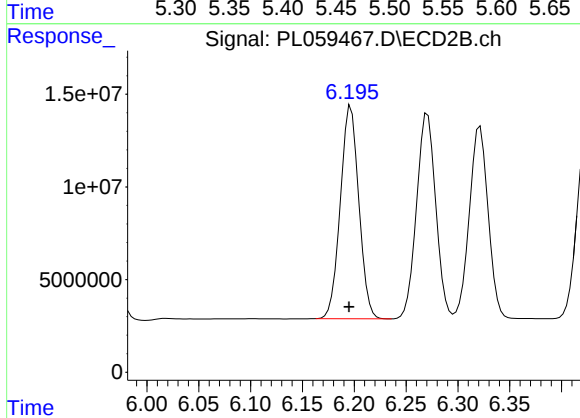
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 151071321
Conc: 1376.34 ng/ml



#25 Chlordane-3

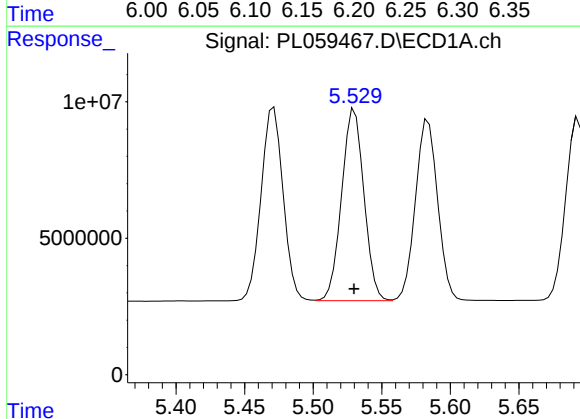
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 79407966
Conc: 561.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



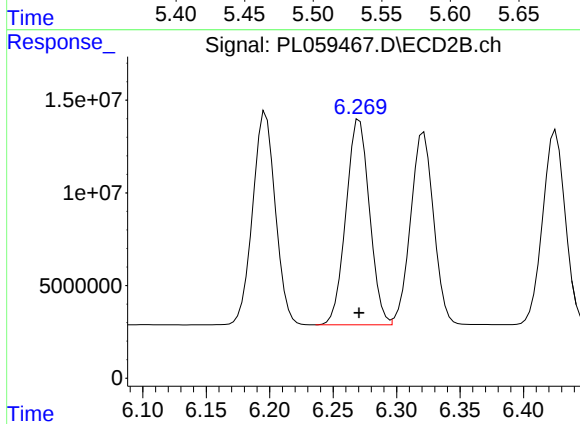
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 142652925
Conc: 363.83 ng/ml



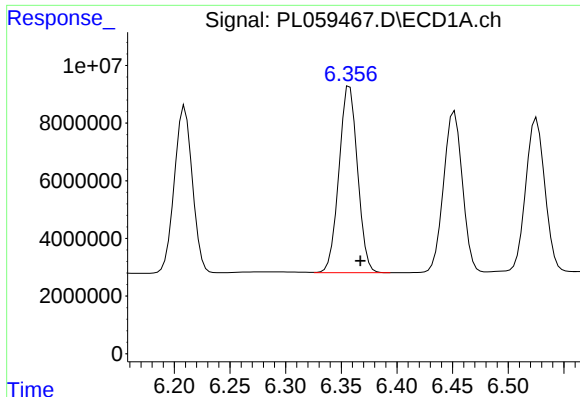
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 79605305
Conc: 674.31 ng/ml



#26 Chlordane-4

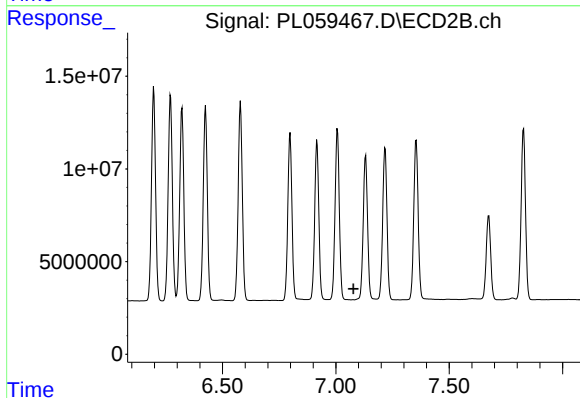
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 142903408
Conc: 300.76 ng/ml



#27 Chlordane-5

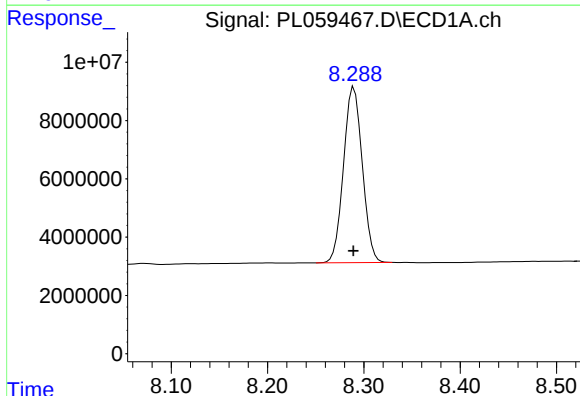
R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 75210843
Conc: 1340.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



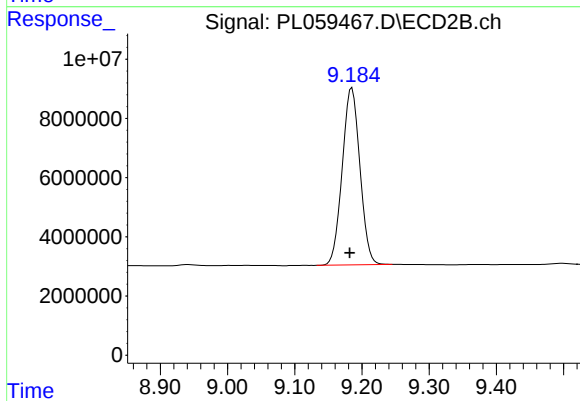
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 81376167
Conc: 47.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 109269907
Conc: 47.72 ng/ml