

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
 Data File : PL069650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 22:10
 Operator : AR\AJ
 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: Sep 01 01:33:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 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...	4.633	5.569	17387748	69792231	55.853	55.475
28)	SA Decachlor...	10.401	11.490	30045274	58288786	50.947	51.655
Target Compounds							
2)	A alpha-BHC	5.340	6.149	24189826	99304949	58.141	56.991
3)	MA gamma-BHC...	5.763	6.545	24862688	91198730	56.862	56.138
4)	MA Heptachlor	6.173	7.195	26731449	85946013	54.688	53.966
5)	MB Aldrin	6.498	7.566	25816944	81868714	56.857	55.783
6)	B beta-BHC	6.142	6.798	13326421	43717875	55.530	50.314
7)	B delta-BHC	6.403	7.066	26250869	90123261	57.204	56.326
8)	B Heptachlo...	7.074	8.032	26728586	76422598	55.297	56.566
9)	A Endosulfan I	7.477	8.437	25945120	69663497	54.875	54.189
10)	B gamma-Chl...	7.351	8.302	28153267	75697219	54.880	54.501
11)	B alpha-Chl...	7.421	8.382	28258777	74005001	54.380	54.079
12)	B 4,4'-DDE	7.635	8.570	25002183	71125414	55.471	53.694
13)	MA Dieldrin	7.763	8.727	26862555	72581676	54.317	54.954
14)	MA Endrin	8.054	8.967	25225315	59811995	52.861	53.664
15)	B Endosulfa...	8.365	9.201	25633897	60437382	52.129	53.103
16)	A 4,4'-DDD	8.220	9.109	23490480	61910361	58.190	56.918
17)	MA 4,4'-DDT	8.481	9.427	21997117	51360142	47.329	47.126
18)	B Endrin al...	8.553	9.335	22543310	51638707	52.687	53.163
19)	B Endosulfa...	8.783	9.573	27870767	58432054	52.678	52.935
20)	A Methoxychlor	9.075	9.912	14343076	26527950	46.541	45.858
21)	B Endrin ke...	9.303	10.071	32082419	64076493	53.438	53.949
22)	Mirex	9.490	10.538	28041827	46585771	51.587	51.913
24)	Chlordane-2	0.000	7.566f	0	81868714	N.D.	1483.224 #
25)	Chlordane-3	7.351	8.302	28153267	75697219	527.771	366.426 #
26)	Chlordane-4	7.421	8.382	28258777	74005001	492.166	298.376 #
27)	Chlordane-5	8.365	0.000	25633897	0	1152.389	N.D. #

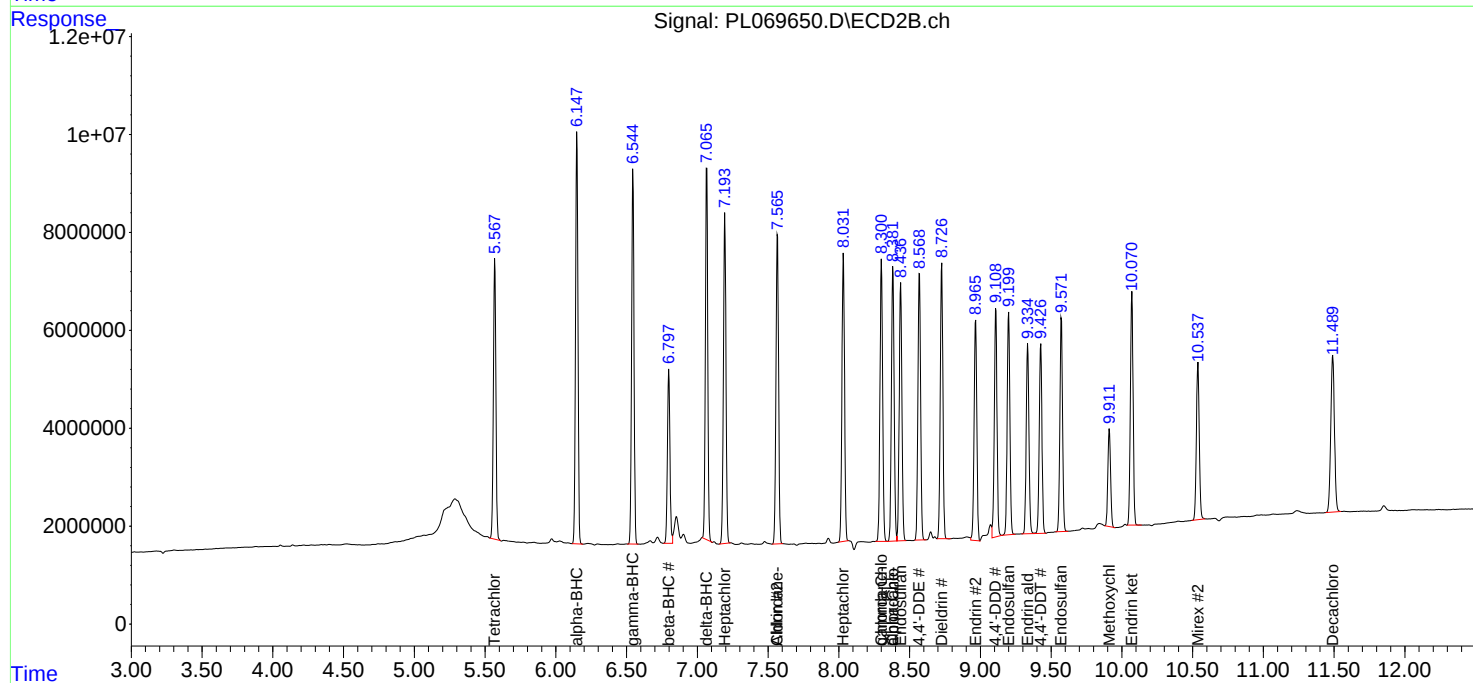
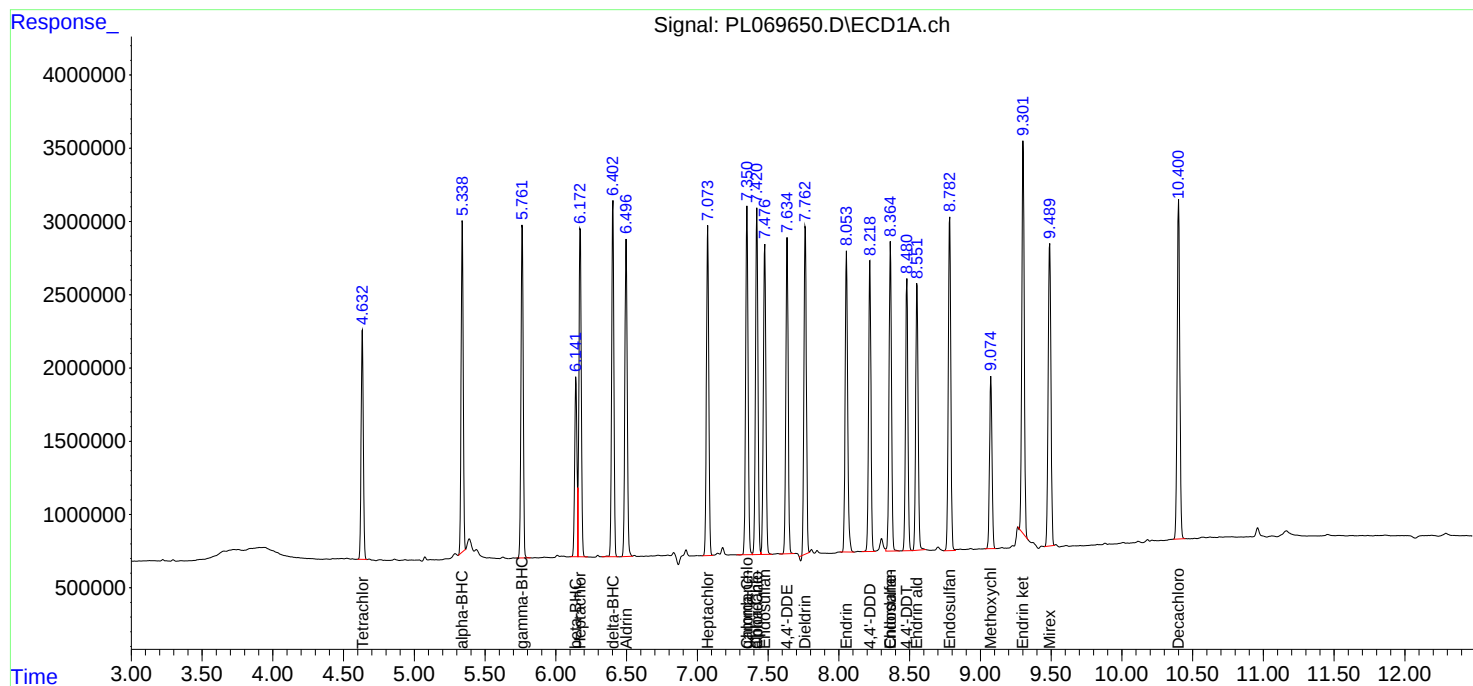
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

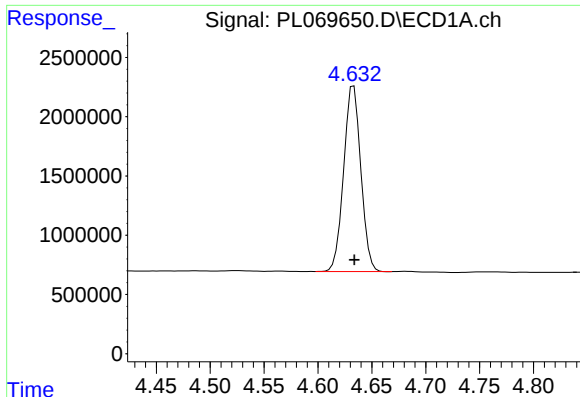
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
Data File : PL069650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 22:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:33:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 2021
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

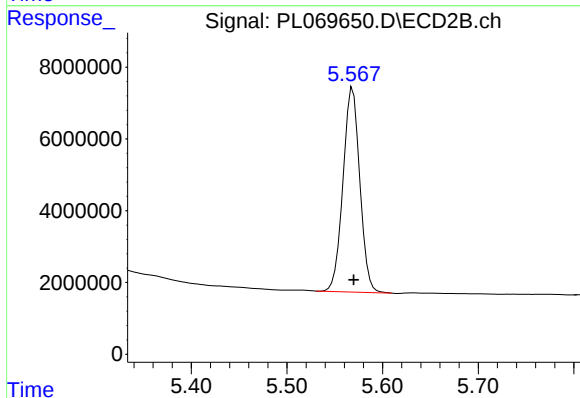




#1 Tetrachloro-m-xylene

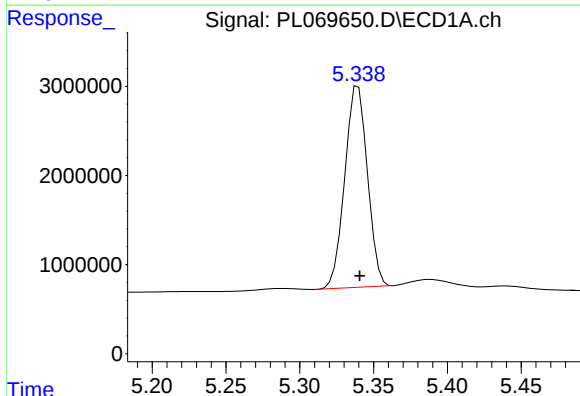
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 17387748
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



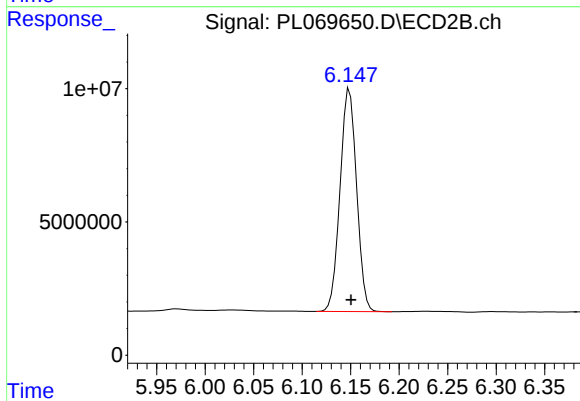
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 69792231
Conc: 55.48 ng/ml



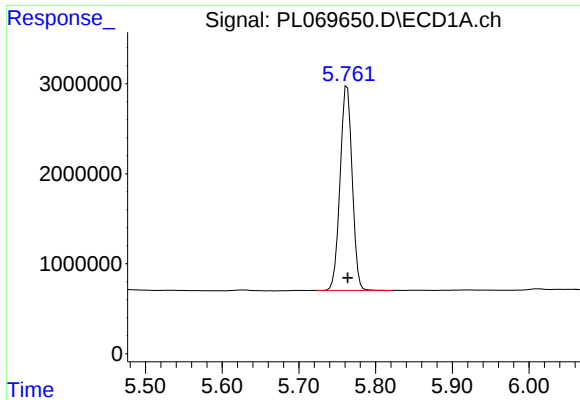
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 24189826
Conc: 58.14 ng/ml



#2 alpha-BHC

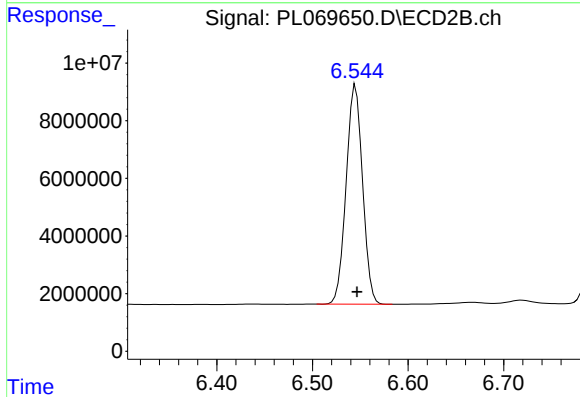
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 99304949
Conc: 56.99 ng/ml



#3 gamma-BHC (Lindane)

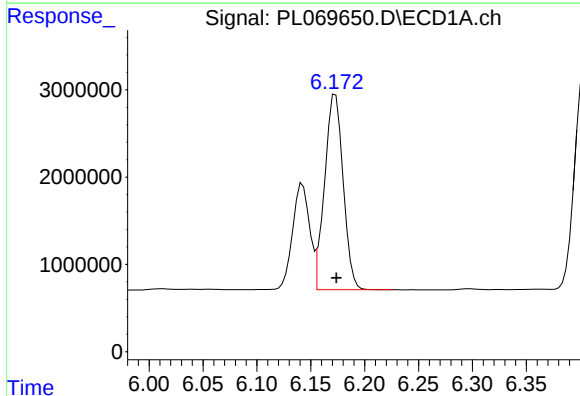
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 24862688
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



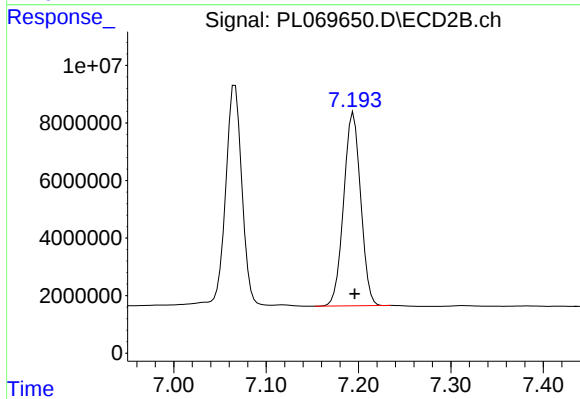
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 91198730
Conc: 56.14 ng/ml



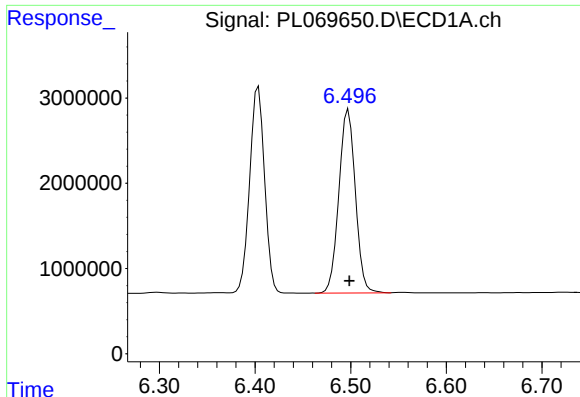
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 26731449
Conc: 54.69 ng/ml



#4 Heptachlor

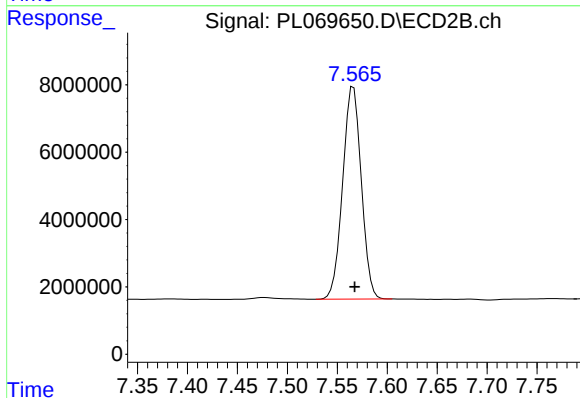
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 85946013
Conc: 53.97 ng/ml



#5 Aldrin

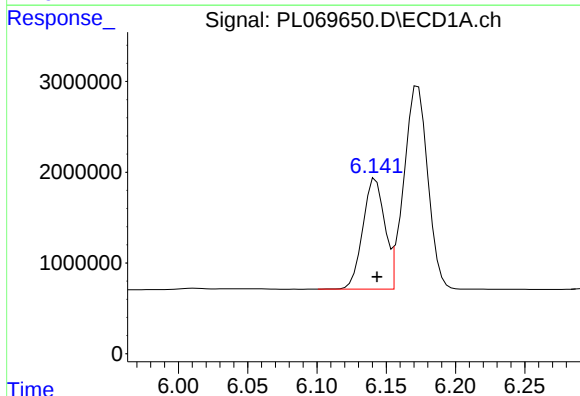
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 25816944
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



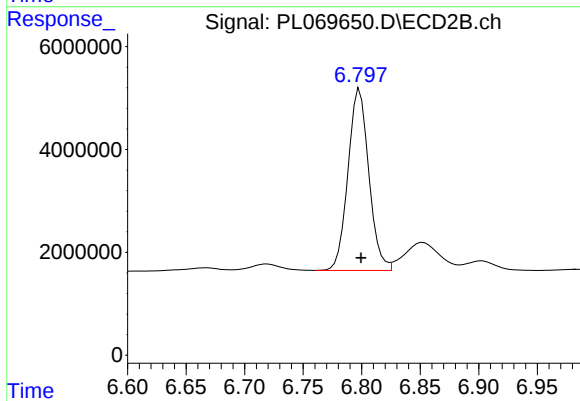
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 81868714
Conc: 55.78 ng/ml



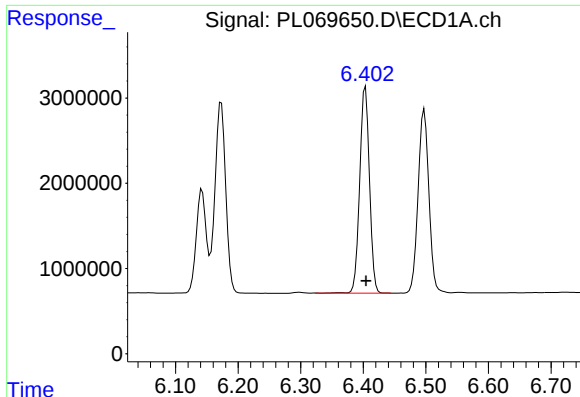
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 13326421
Conc: 55.53 ng/ml



#6 beta-BHC

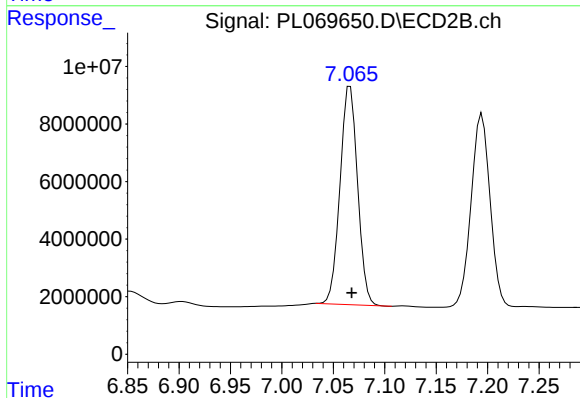
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 43717875
Conc: 50.31 ng/ml



#7 delta-BHC

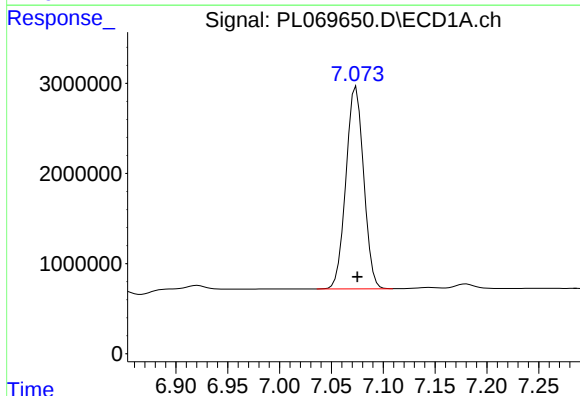
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 26250869
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



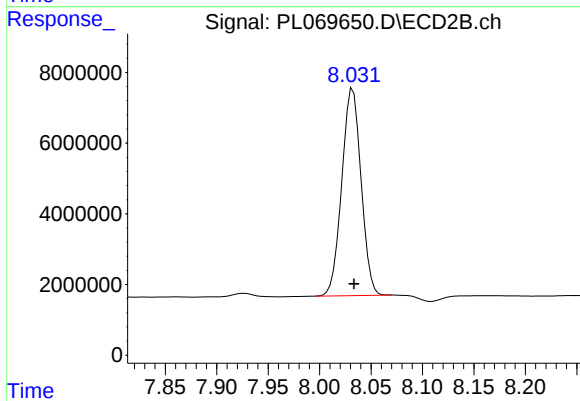
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 90123261
Conc: 56.33 ng/ml



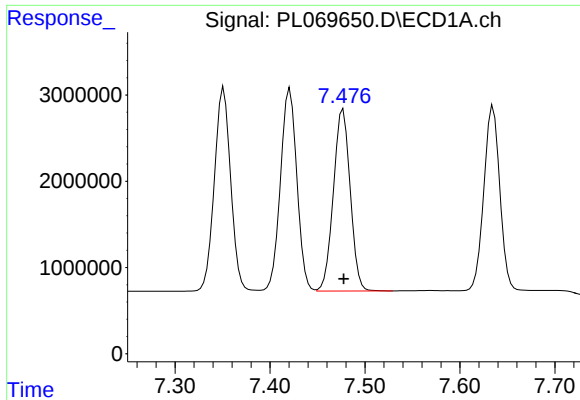
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 26728586
Conc: 55.30 ng/ml



#8 Heptachlor epoxide

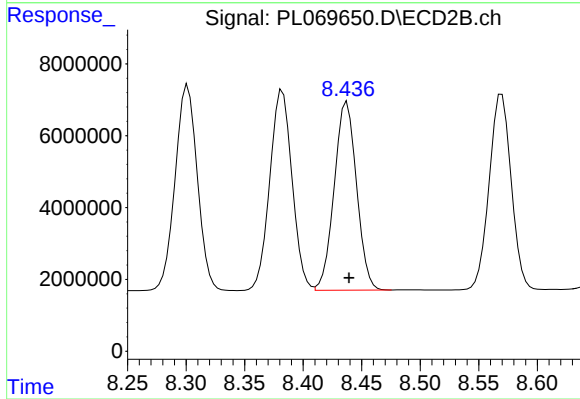
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 76422598
Conc: 56.57 ng/ml



#9 Endosulfan I

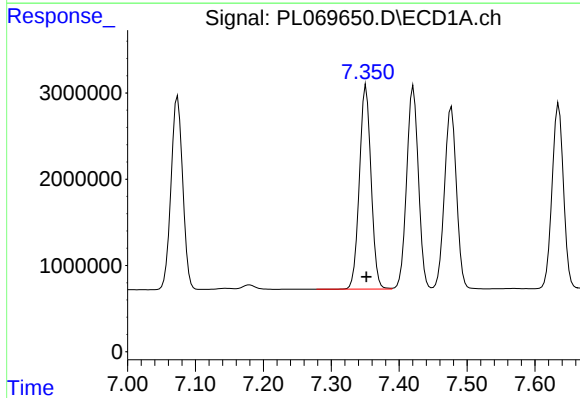
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 25945120
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



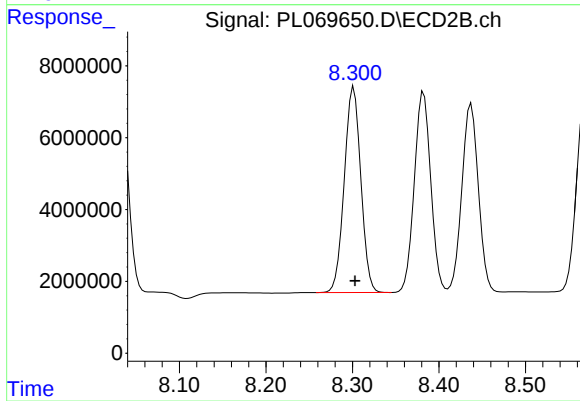
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 69663497
Conc: 54.19 ng/ml



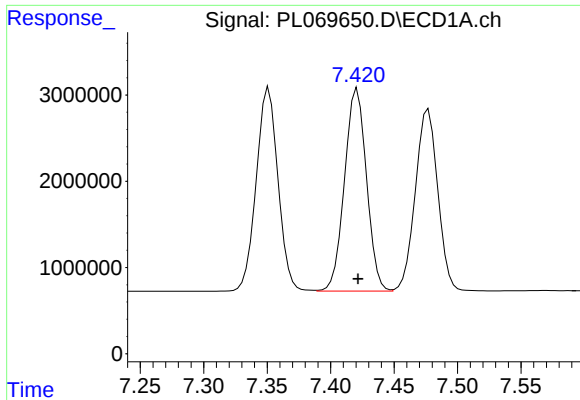
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 28153267
Conc: 54.88 ng/ml



#10 gamma-Chlordane

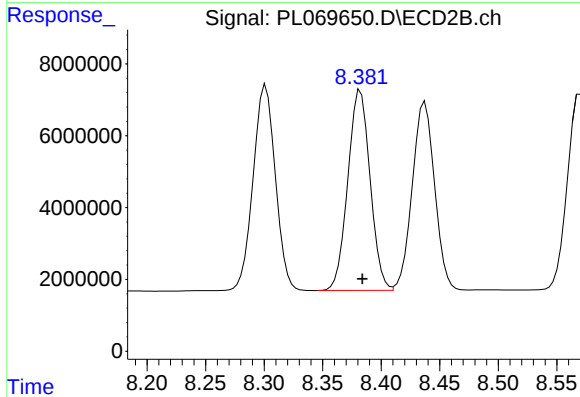
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 75697219
Conc: 54.50 ng/ml



#11 alpha-Chlordane

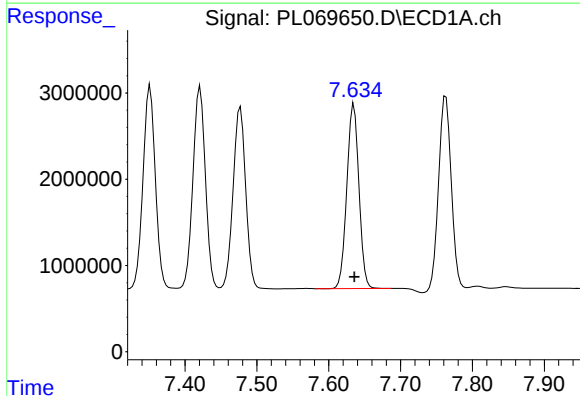
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 28258777
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



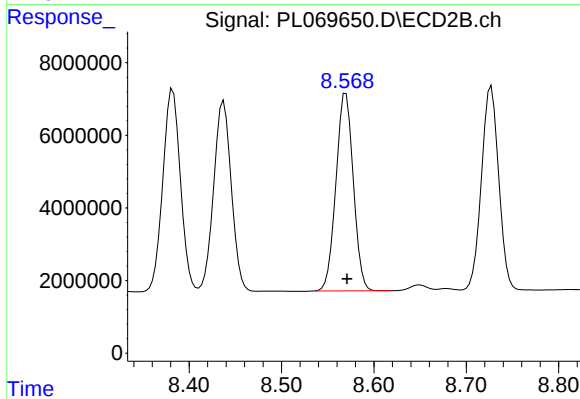
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 74005001
Conc: 54.08 ng/ml



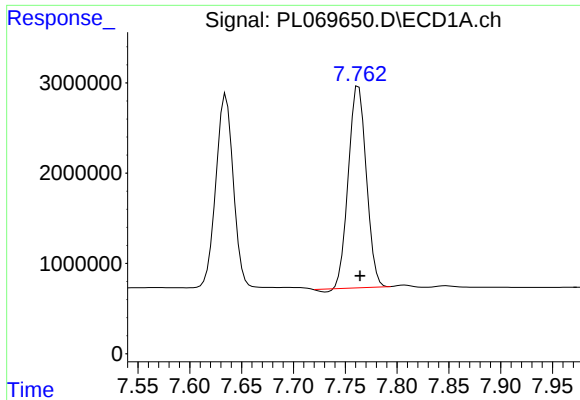
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 25002183
Conc: 55.47 ng/ml



#12 4,4'-DDE

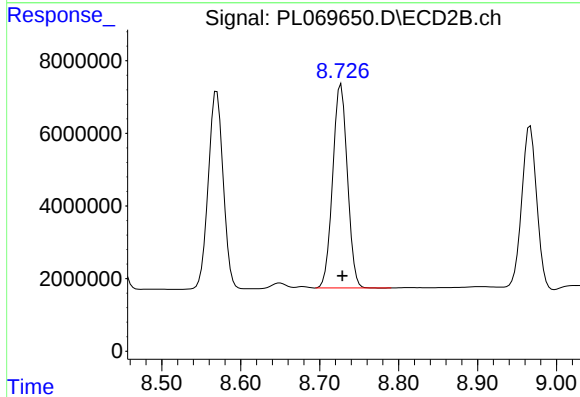
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 71125414
Conc: 53.69 ng/ml



#13 Dieldrin

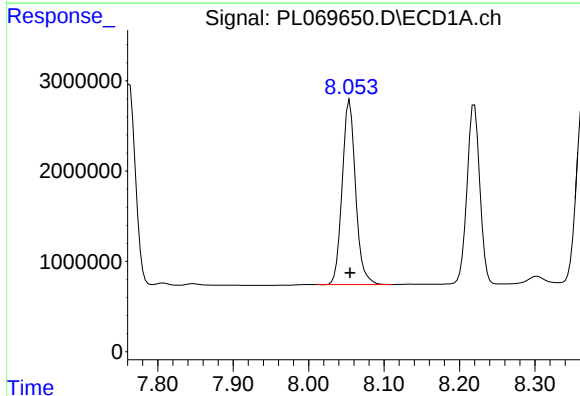
R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 26862555
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



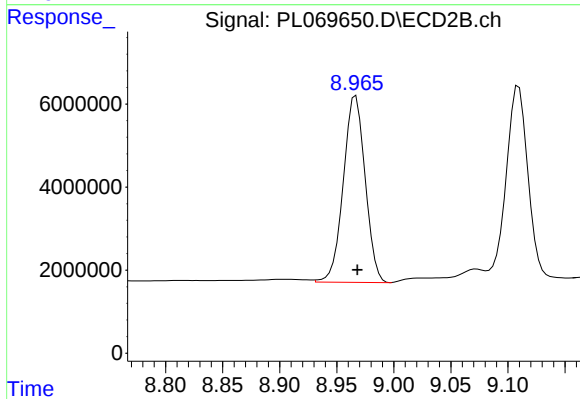
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 72581676
Conc: 54.95 ng/ml



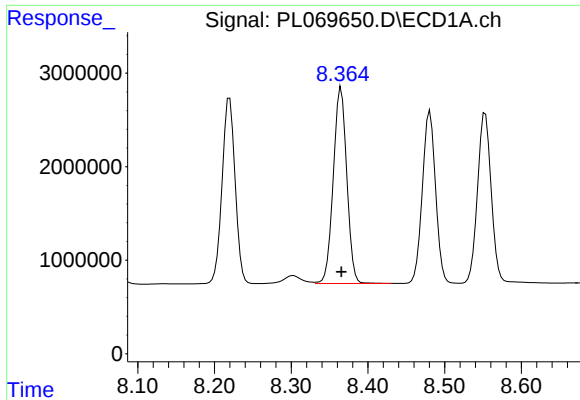
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 25225315
Conc: 52.86 ng/ml



#14 Endrin

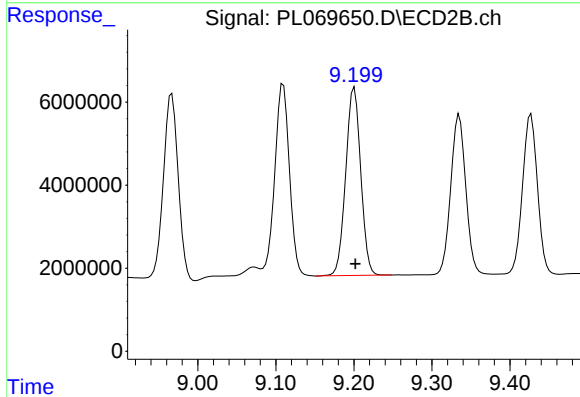
R.T.: 8.967 min
Delta R.T.: -0.002 min
Response: 59811995
Conc: 53.66 ng/ml



#15 Endosulfan II

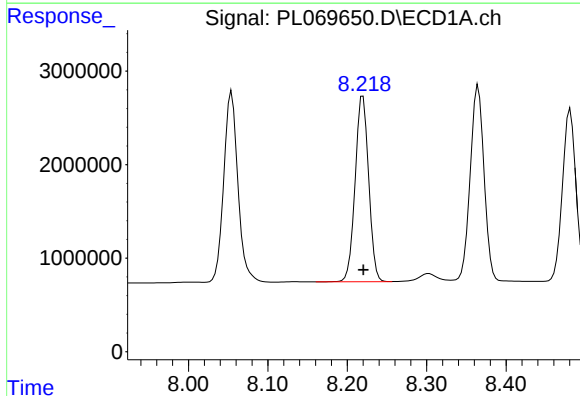
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 25633897
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



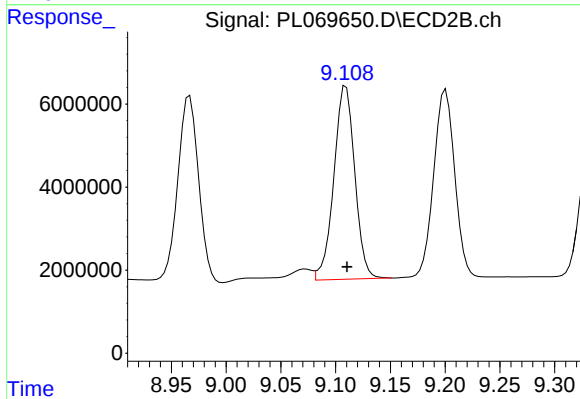
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 60437382
Conc: 53.10 ng/ml



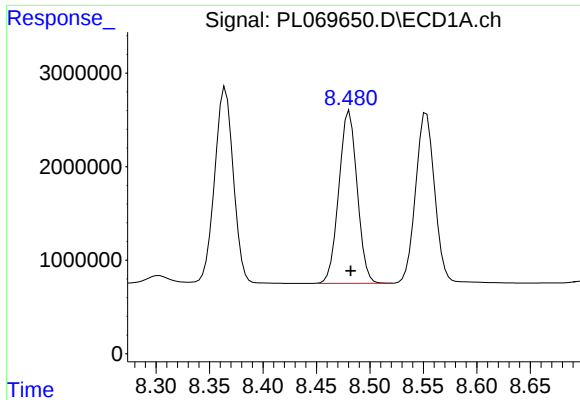
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 23490480
Conc: 58.19 ng/ml



#16 4,4'-DDD

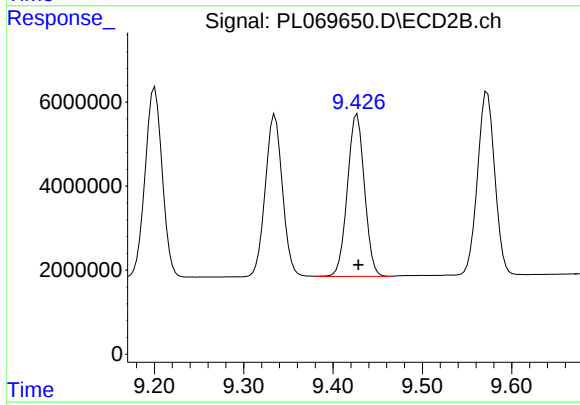
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 61910361
Conc: 56.92 ng/ml



#17 4,4'-DDT

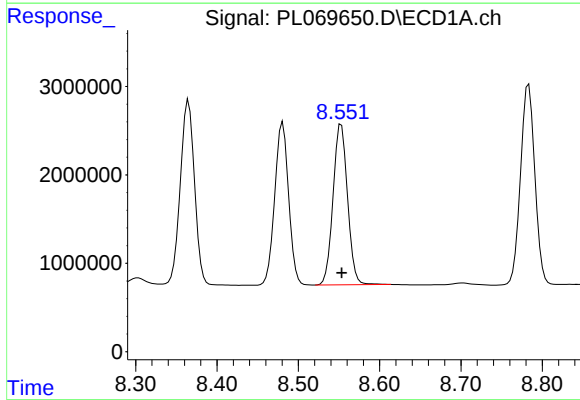
R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 21997117
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



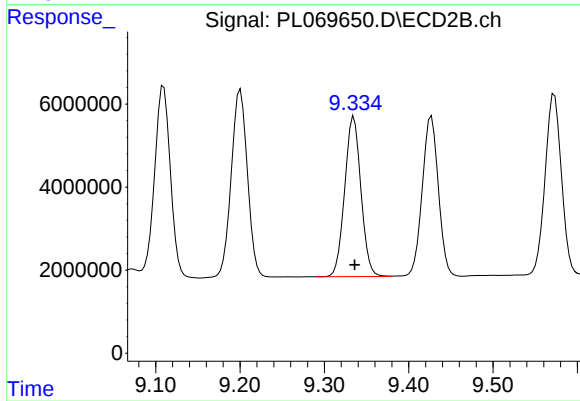
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 51360142
Conc: 47.13 ng/ml



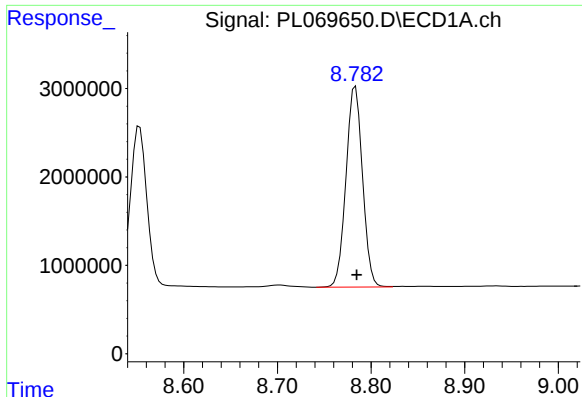
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 22543310
Conc: 52.69 ng/ml



#18 Endrin aldehyde

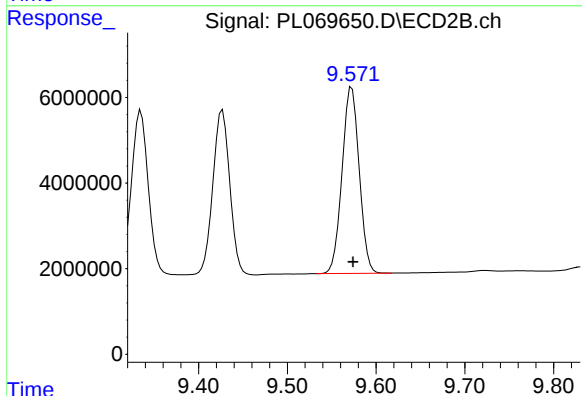
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 51638707
Conc: 53.16 ng/ml



#19 Endosulfan Sulfate

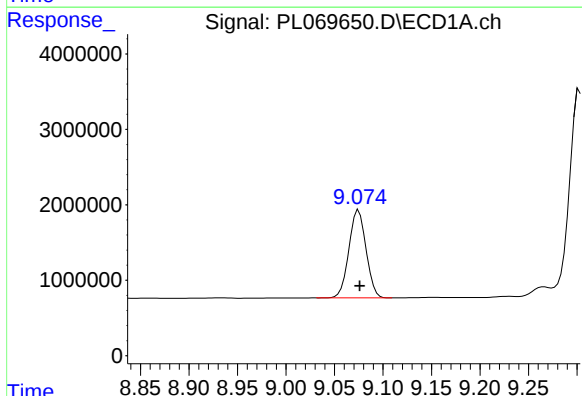
R.T.: 8.783 min
Delta R.T.: -0.001 min
Response: 27870767
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



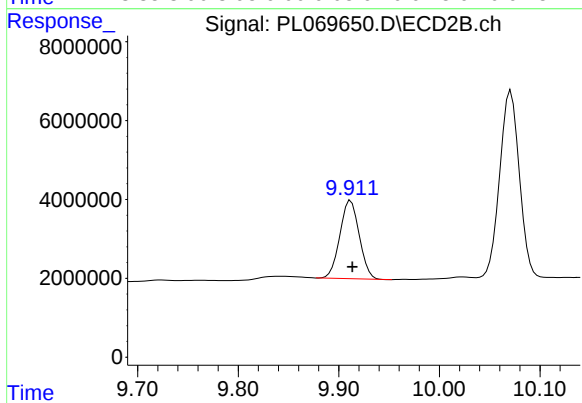
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 58432054
Conc: 52.94 ng/ml



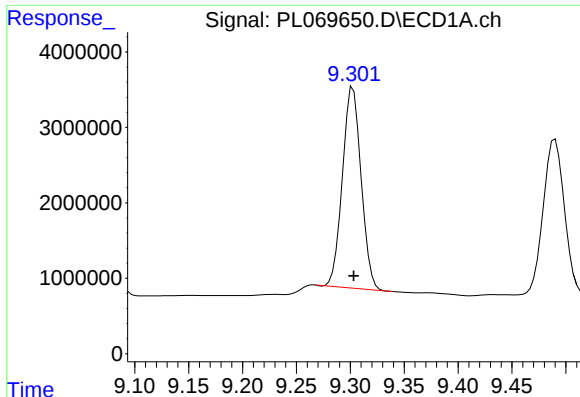
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.001 min
Response: 14343076
Conc: 46.54 ng/ml



#20 Methoxychlor

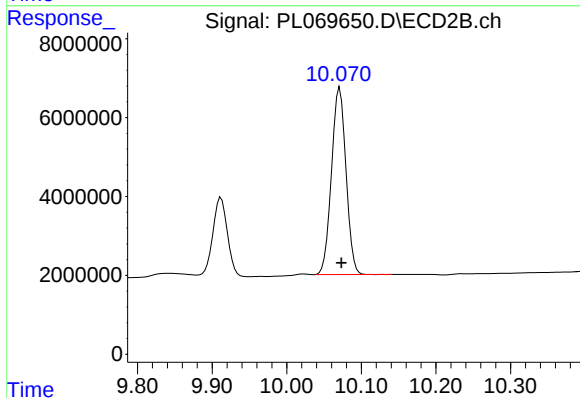
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 26527950
Conc: 45.86 ng/ml



#21 Endrin ketone

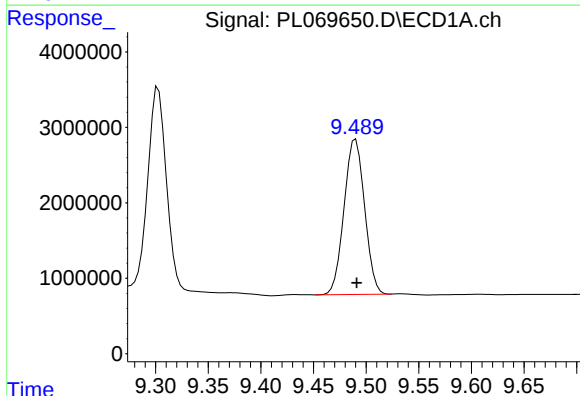
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 32082419
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



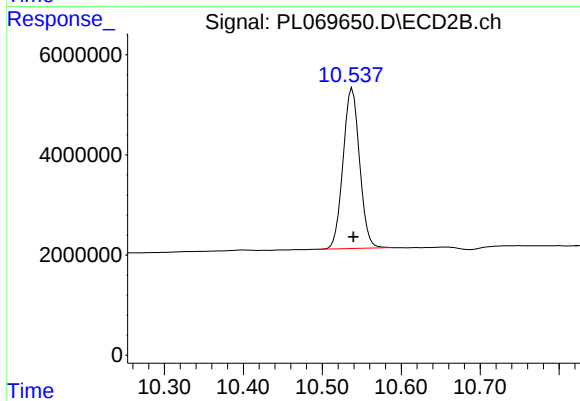
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 64076493
Conc: 53.95 ng/ml



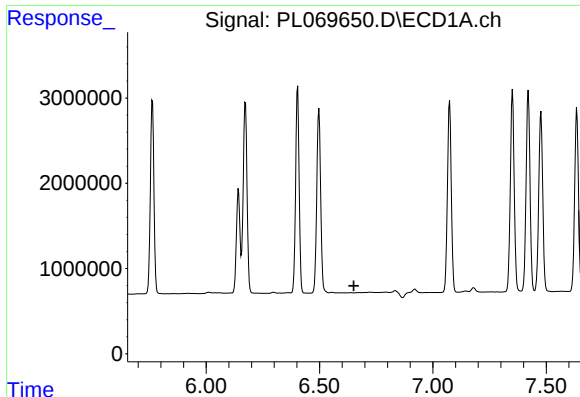
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 28041827
Conc: 51.59 ng/ml



#22 Mirex

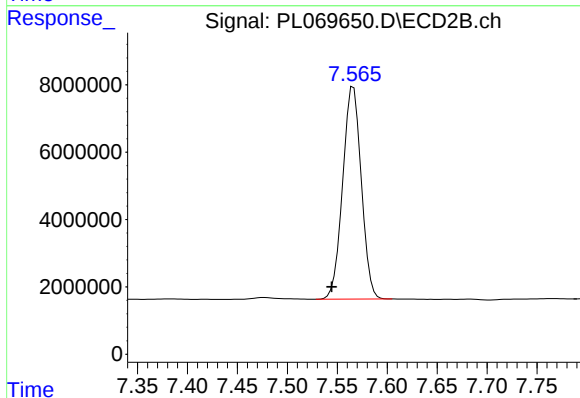
R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 46585771
Conc: 51.91 ng/ml



#24 Chlordane-2

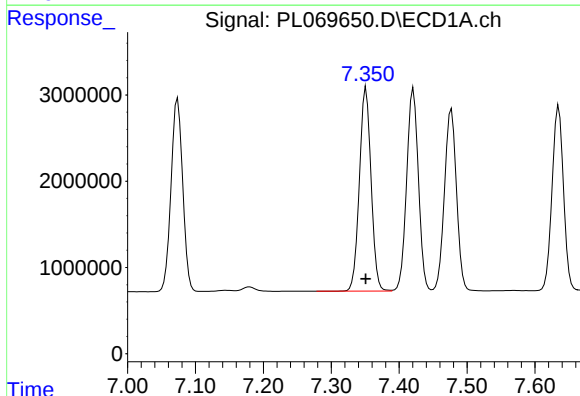
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



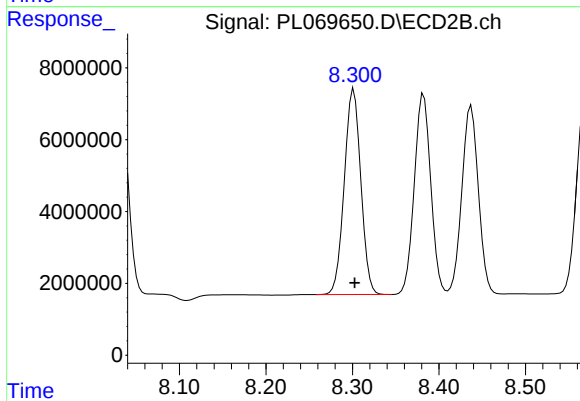
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 81868714
Conc: 1483.22 ng/ml



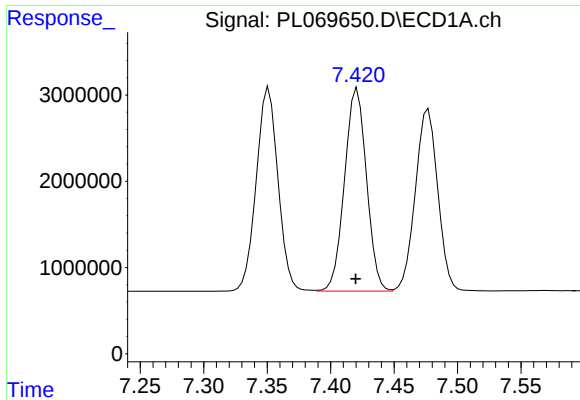
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 28153267
Conc: 527.77 ng/ml



#25 Chlordane-3

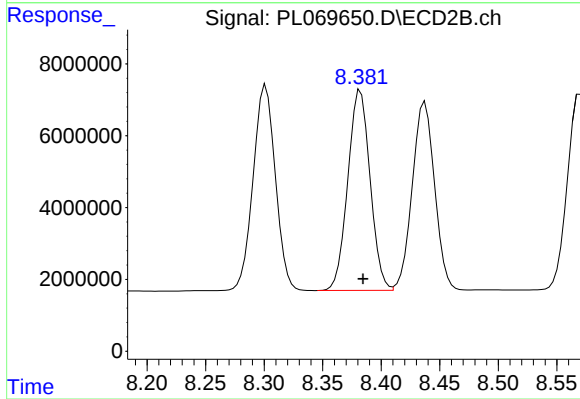
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 75697219
Conc: 366.43 ng/ml



#26 Chlordane-4

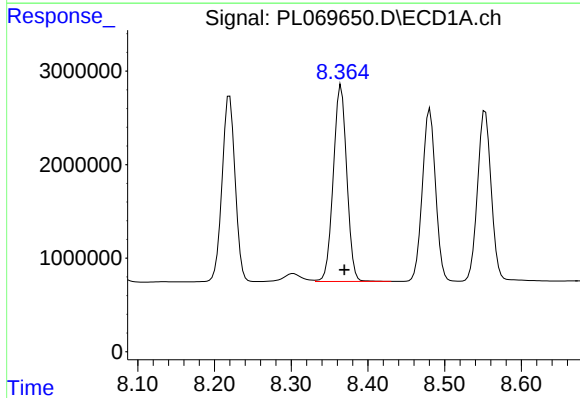
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 28258777
Conc: 492.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



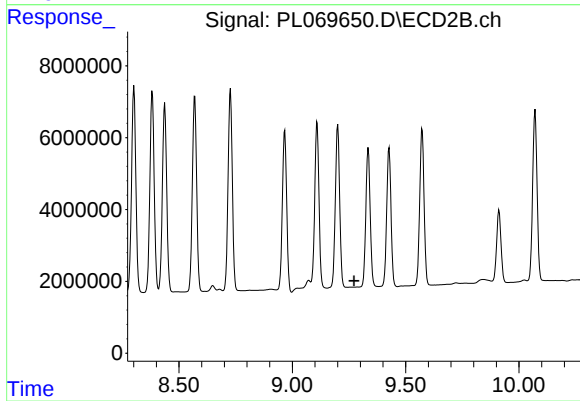
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 74005001
Conc: 298.38 ng/ml



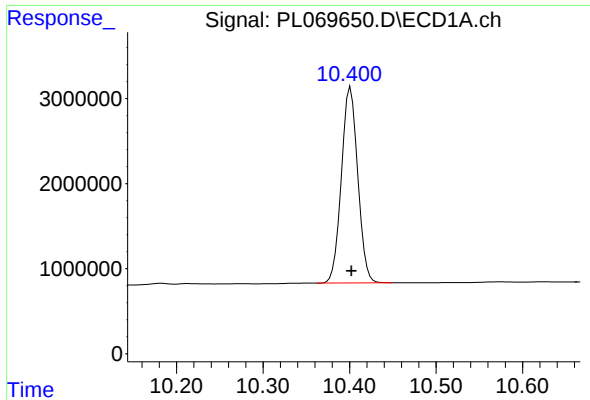
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.005 min
Response: 25633897
Conc: 1152.39 ng/ml



#27 Chlordane-5

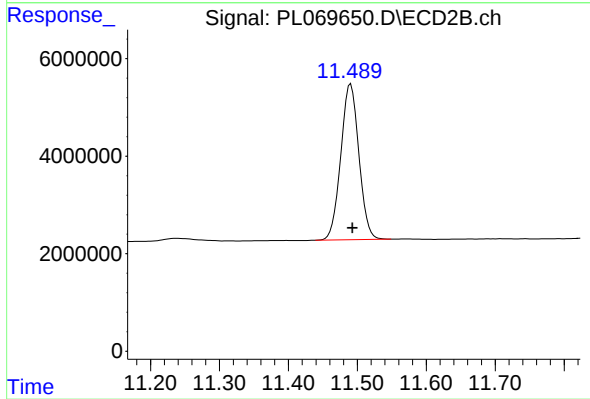
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 30045274
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 58288786
Conc: 51.65 ng/ml