

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
 Data File : PL069646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 21:03
 Operator : AR\AJ
 Sample : PB138850BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138850BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:32:59 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	5.568	6838809	26631798	21.968	21.169
28)	SA Decachlor...	10.400	11.490	12558226	23003141	21.294	20.385
Target Compounds							
2)	A alpha-BHC	5.340	6.149	23354254	95051839	56.133	54.550
3)	MA gamma-BHC...	5.763	6.545	23859183	87586066	54.567	53.914
4)	MA Heptachlor	6.173	7.195	25527361	82400517	52.225	51.739
5)	MB Aldrin	6.498	7.566	25000179	78774878	55.058	53.675
6)	B beta-BHC	6.143	6.798	12639778	42157530	52.669	48.518
7)	B delta-BHC	6.403	7.066	23361245	80824012	50.907	50.514
8)	B Heptachlo...	7.074	8.032	25821872	72723521	53.421	53.828
9)	A Endosulfan I	7.477	8.438	25111796	67195059	53.112	52.269
10)	B gamma-Chl...	7.352	8.302	27250885	73063085	53.121	52.604
11)	B alpha-Chl...	7.421	8.383	27305333	71296832	52.545	52.100
12)	B 4,4'-DDE	7.635	8.570	24196821	69772312	53.684	52.672
13)	MA Dieldrin	7.764	8.727	26298996	69726968	53.178	52.793
14)	MA Endrin	8.055	8.967	22131250	51863341	46.377	46.533
15)	B Endosulfa...	8.365	9.201	24734227	57660911	50.300	50.663
16)	A 4,4'-DDD	8.220	9.109	23093648	58792399	57.207	54.051
17)	MA 4,4'-DDT	8.481	9.427	20556548	47114039	44.230	43.230
18)	B Endrin al...	8.553	9.335	22806458	51690345	53.302	53.216
19)	B Endosulfa...	8.784	9.573	26501060	56074309	50.089	50.799
20)	A Methoxychlor	9.075	9.912	13431969	24877263	43.584	43.004
21)	B Endrin ke...	9.303	10.071	33018537	63140117	54.997	53.160
22)	Mirex	9.490	10.538	26845246	43880544	49.386	48.899
24)	Chlordane-2	0.000	7.566f	0	78774878	N.D.	1427.173 #
25)	Chlordane-3	7.352	8.302	27250885	73063085	510.855	353.675 #
26)	Chlordane-4	7.421	8.383	27305333	71296832	475.561	287.457 #
27)	Chlordane-5	8.365	0.000	24734227	0	1111.944	N.D. #

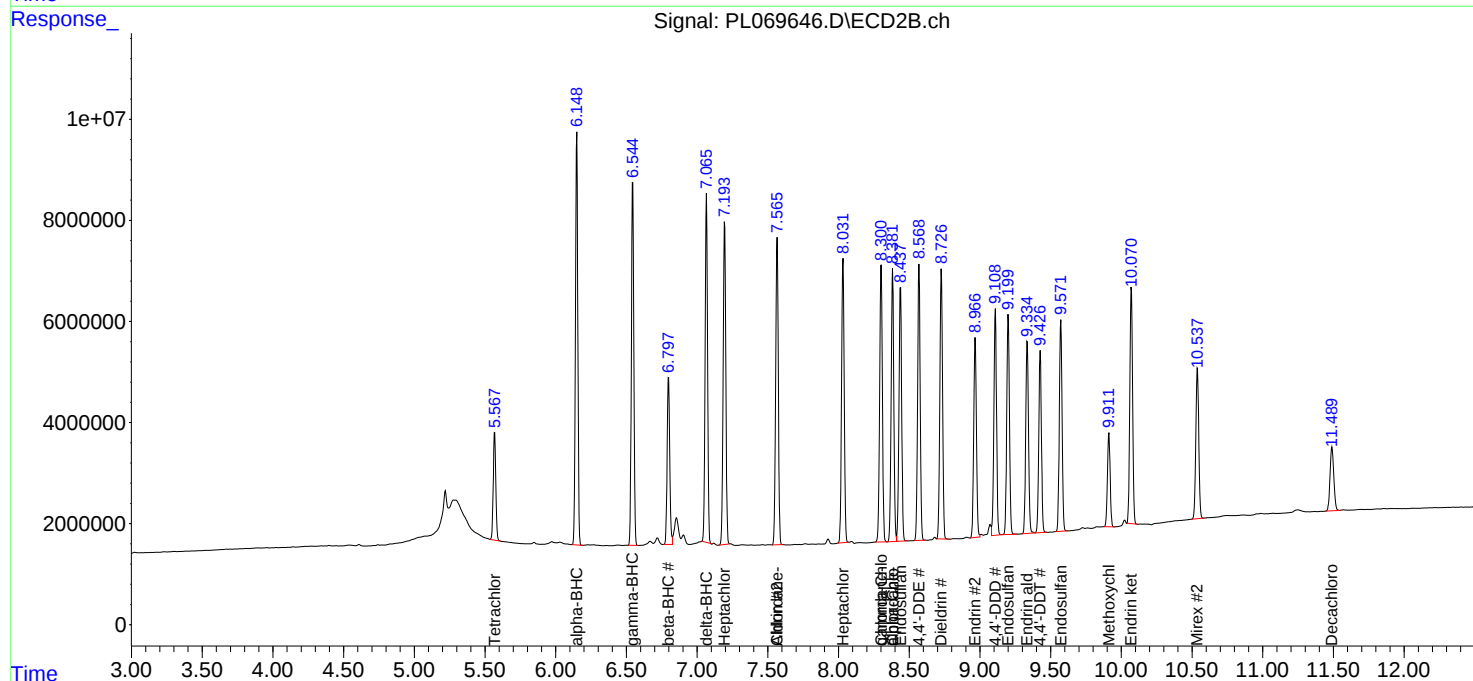
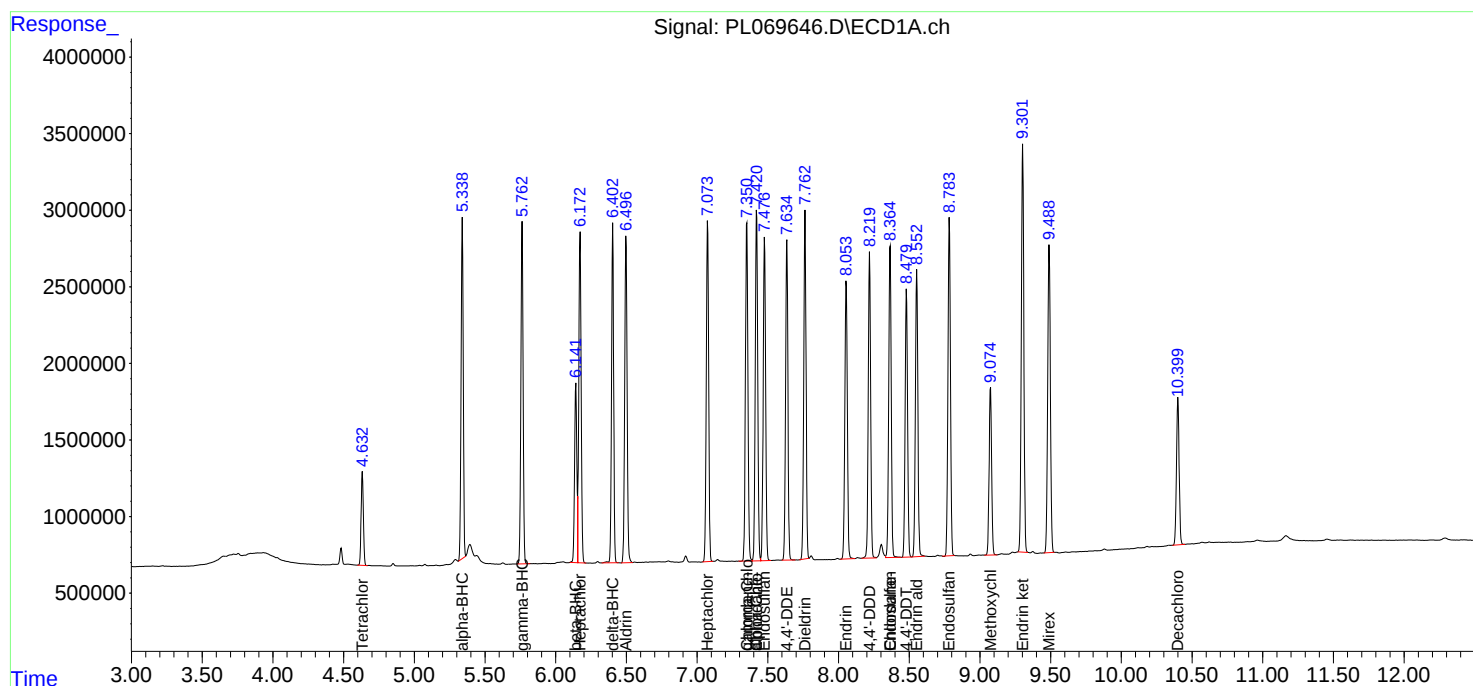
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

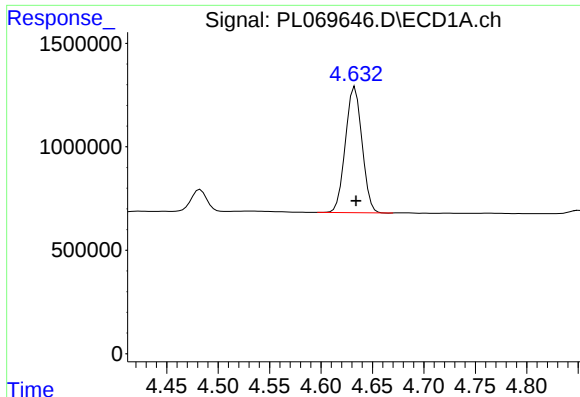
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
 Data File : PL069646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 21:03
 Operator : AR\AJ
 Sample : PB138850BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138850BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:32:59 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
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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

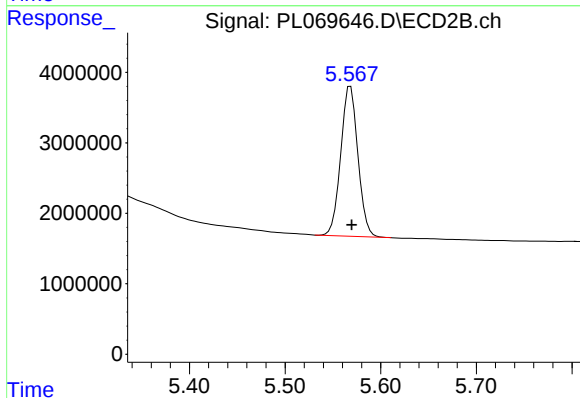




#1 Tetrachloro-m-xylene

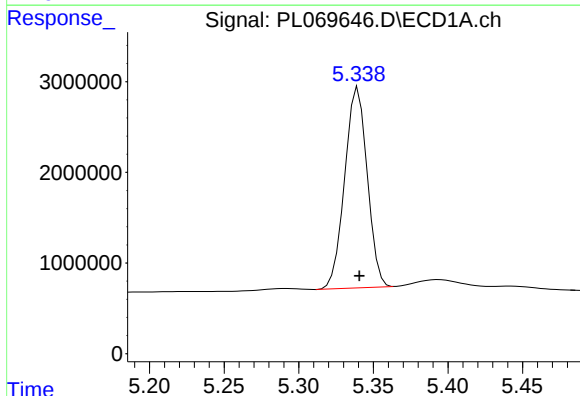
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 6838809
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BSD



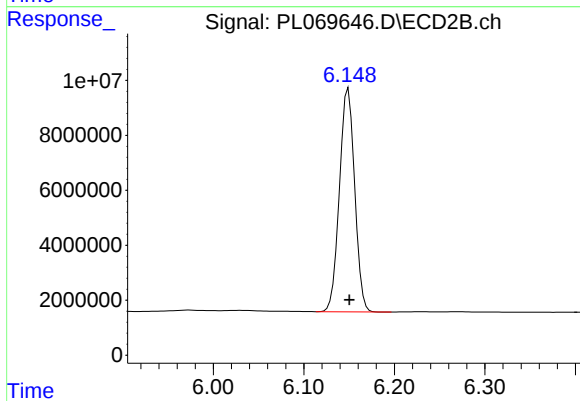
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 26631798
Conc: 21.17 ng/ml



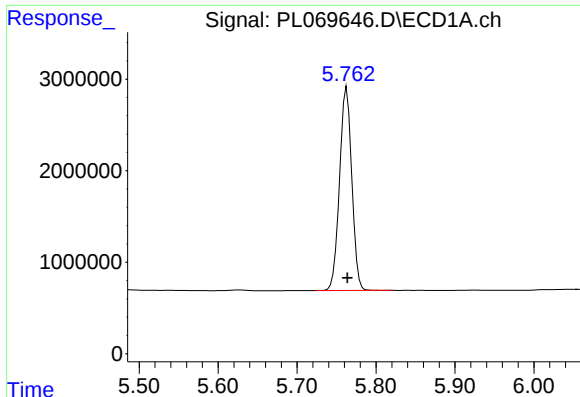
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 23354254
Conc: 56.13 ng/ml



#2 alpha-BHC

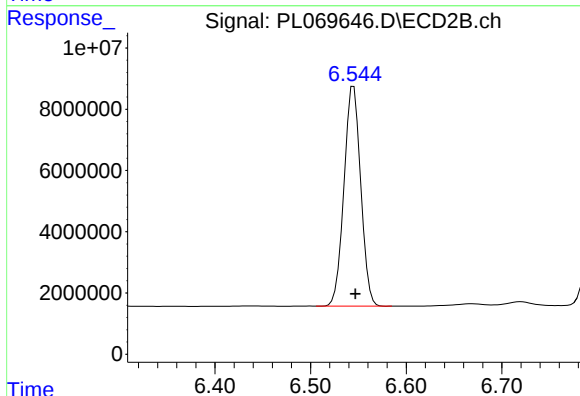
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 95051839
Conc: 54.55 ng/ml



#3 gamma-BHC (Lindane)

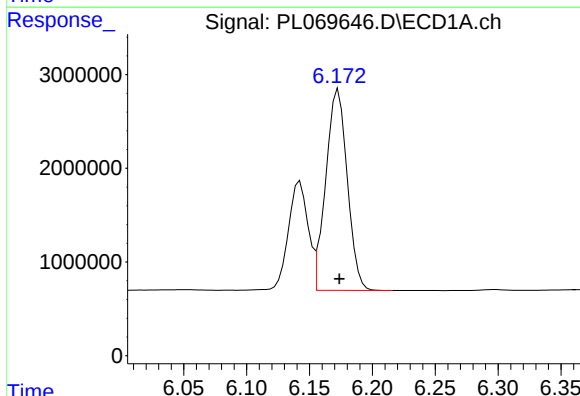
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 23859183
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BSD



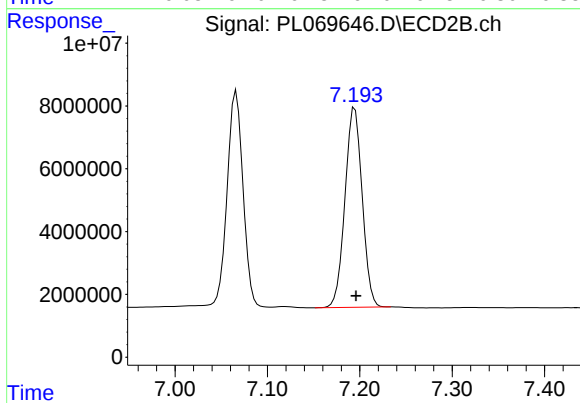
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 87586066
Conc: 53.91 ng/ml



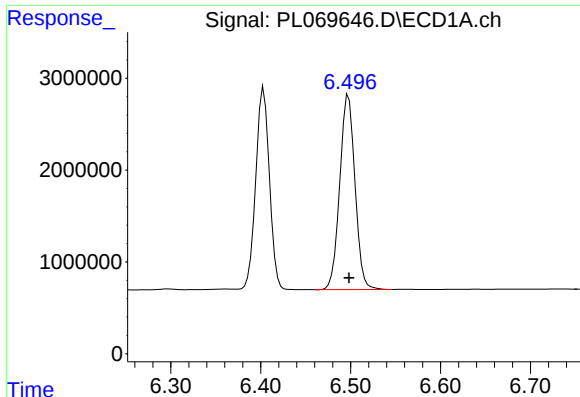
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 25527361
Conc: 52.22 ng/ml



#4 Heptachlor

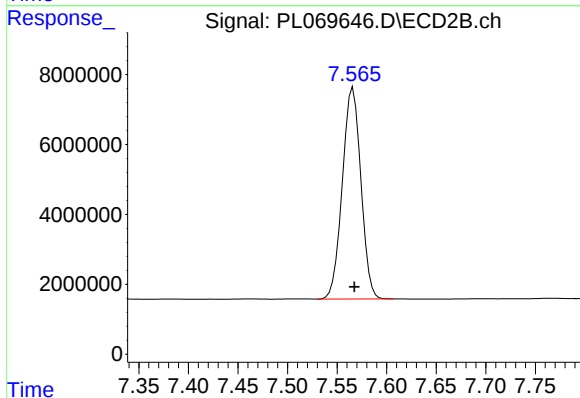
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 82400517
Conc: 51.74 ng/ml



#5 Aldrin

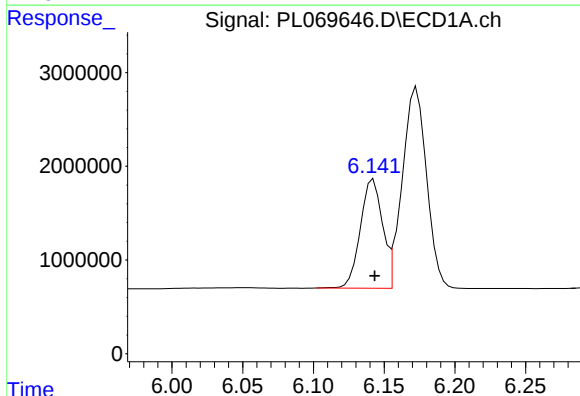
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 25000179
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BSD



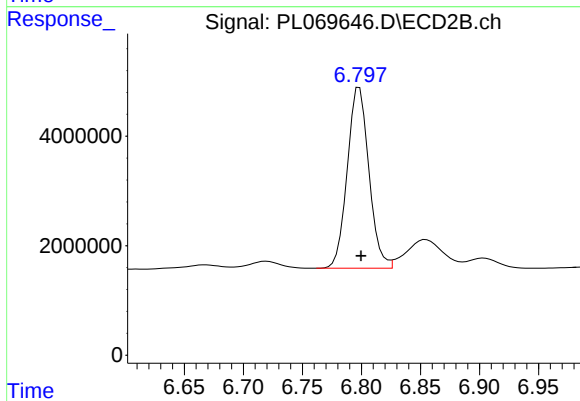
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 78774878
Conc: 53.67 ng/ml



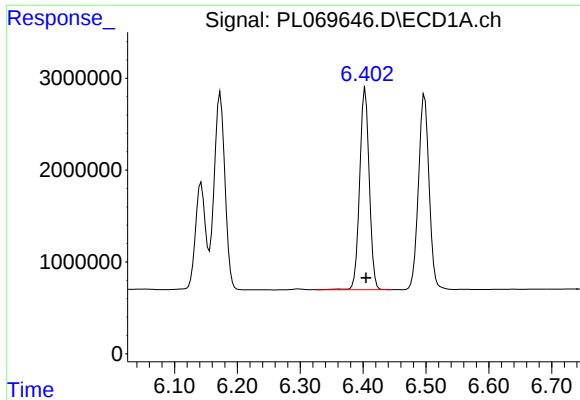
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 12639778
Conc: 52.67 ng/ml



#6 beta-BHC

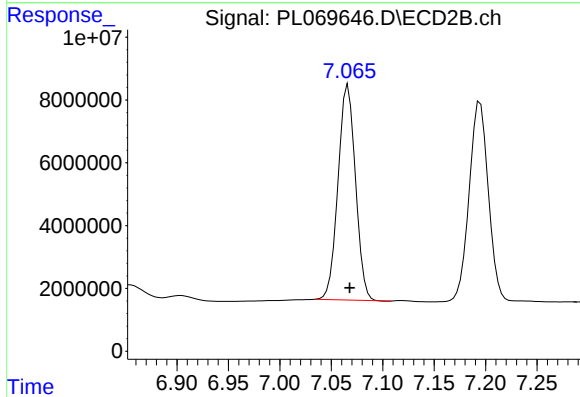
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 42157530
Conc: 48.52 ng/ml



#7 delta-BHC

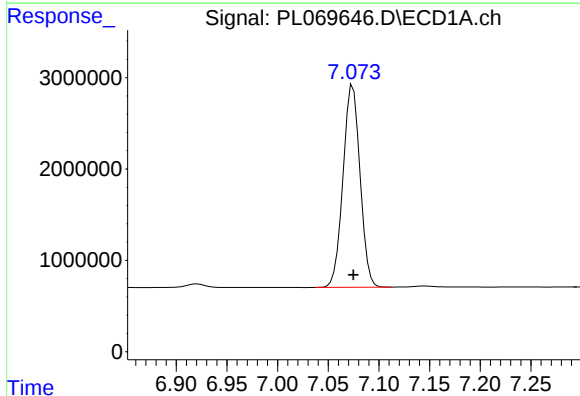
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 23361245
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BSD



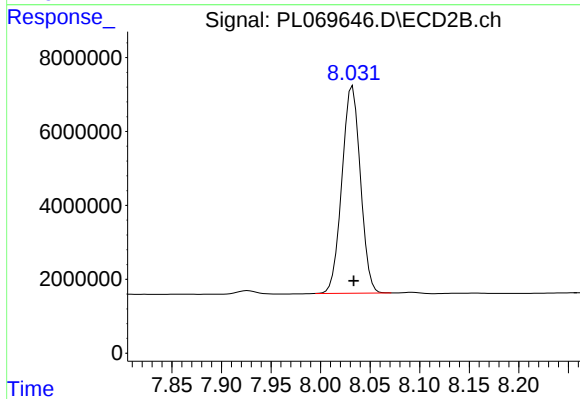
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 80824012
Conc: 50.51 ng/ml



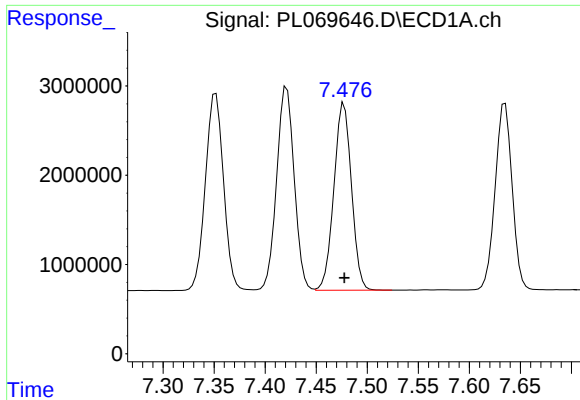
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 25821872
Conc: 53.42 ng/ml



#8 Heptachlor epoxide

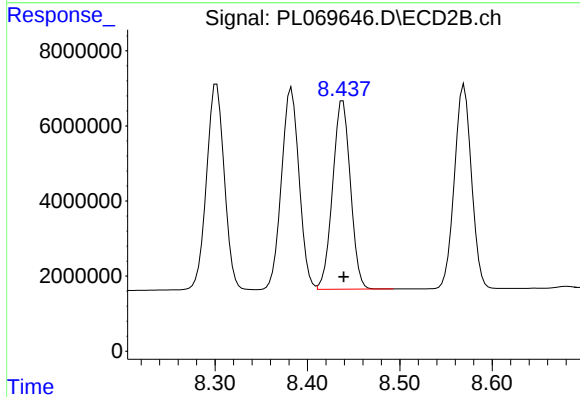
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 72723521
Conc: 53.83 ng/ml



#9 Endosulfan I

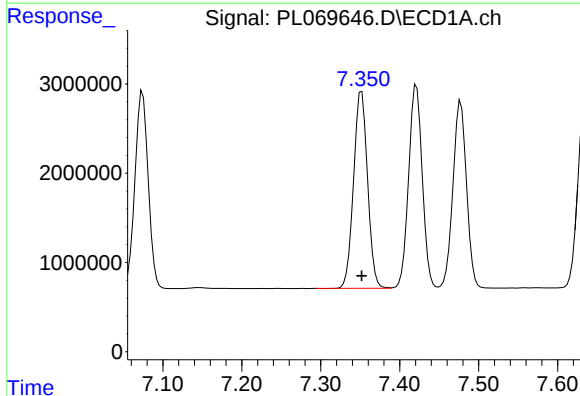
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 25111796
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BSD



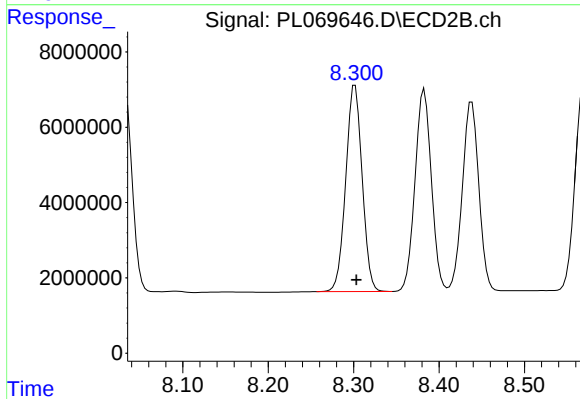
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 67195059
Conc: 52.27 ng/ml



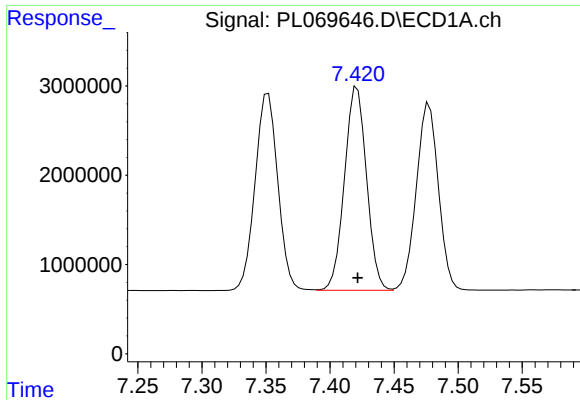
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 27250885
Conc: 53.12 ng/ml



#10 gamma-Chlordane

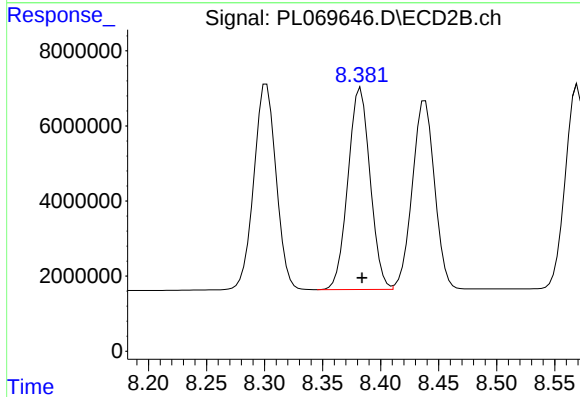
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 73063085
Conc: 52.60 ng/ml



#11 alpha-Chlordane

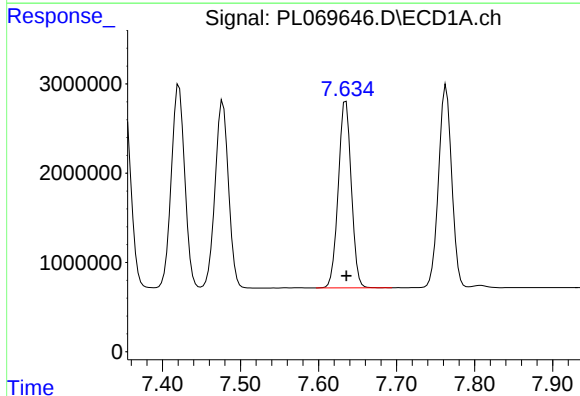
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 27305333
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BSD



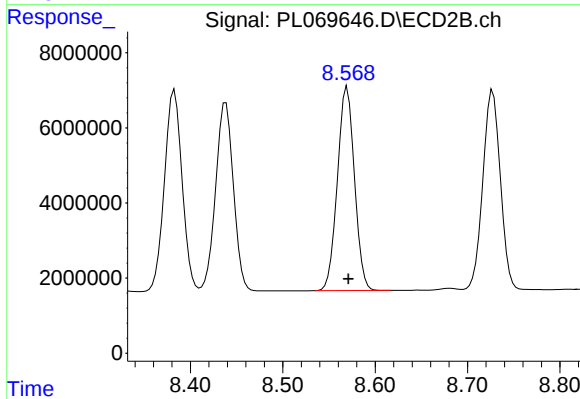
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 71296832
Conc: 52.10 ng/ml



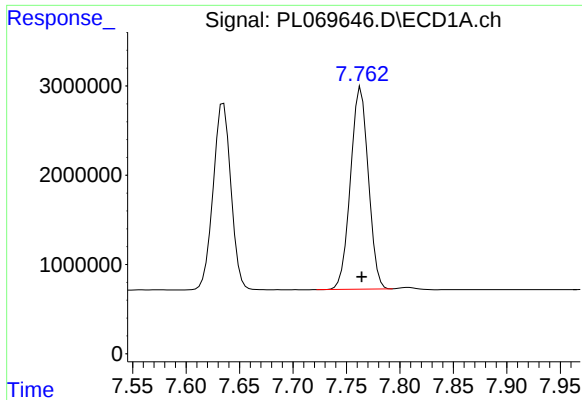
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 24196821
Conc: 53.68 ng/ml



#12 4,4'-DDE

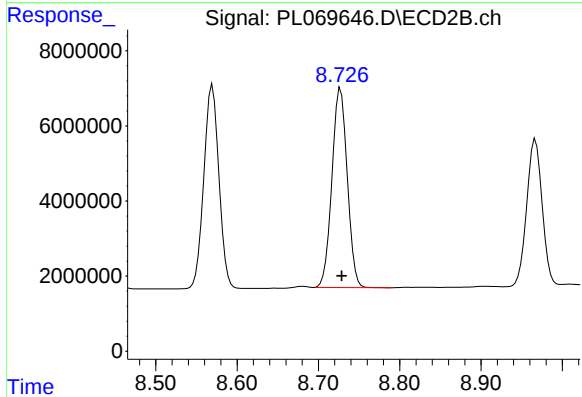
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 69772312
Conc: 52.67 ng/ml



#13 Dieldrin

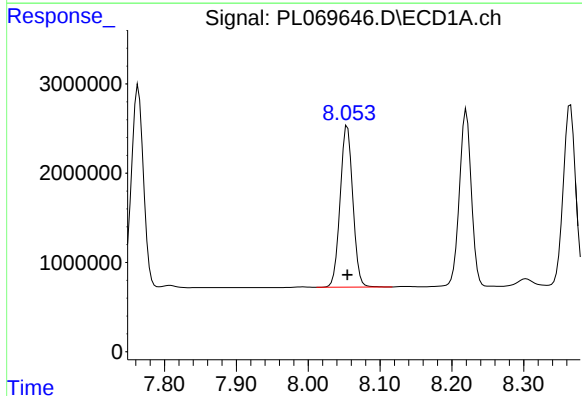
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 26298996
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BSD



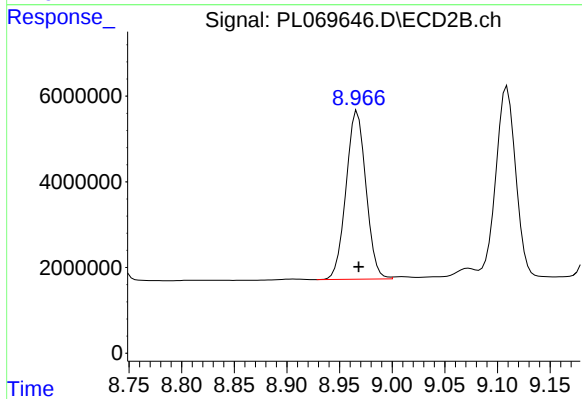
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 69726968
Conc: 52.79 ng/ml



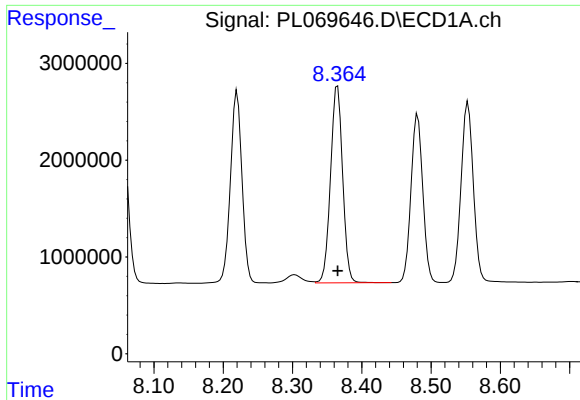
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 22131250
Conc: 46.38 ng/ml



#14 Endrin

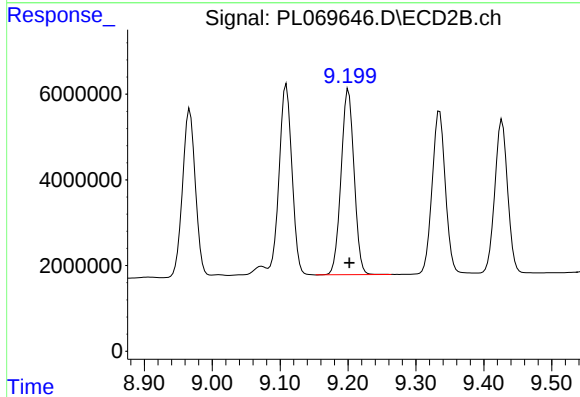
R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 51863341
Conc: 46.53 ng/ml



#15 Endosulfan II

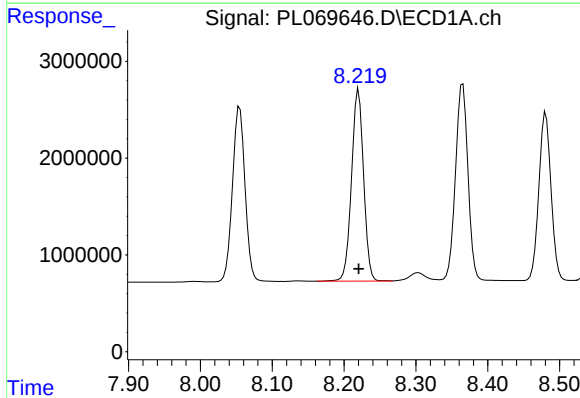
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 24734227
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BSD



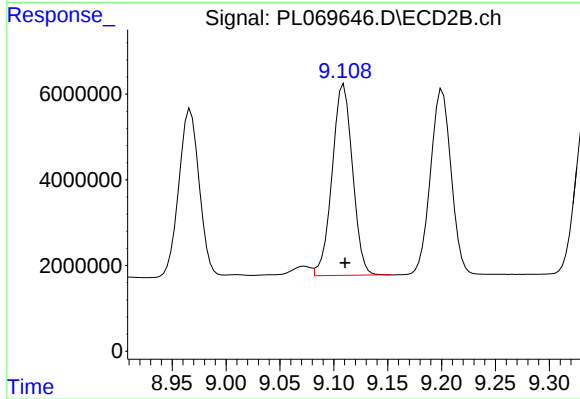
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 57660911
Conc: 50.66 ng/ml



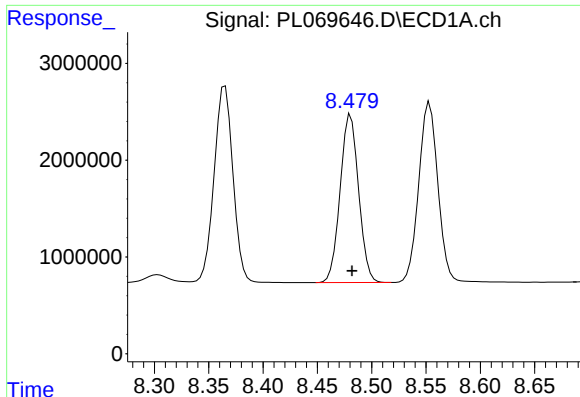
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 23093648
Conc: 57.21 ng/ml



#16 4,4'-DDD

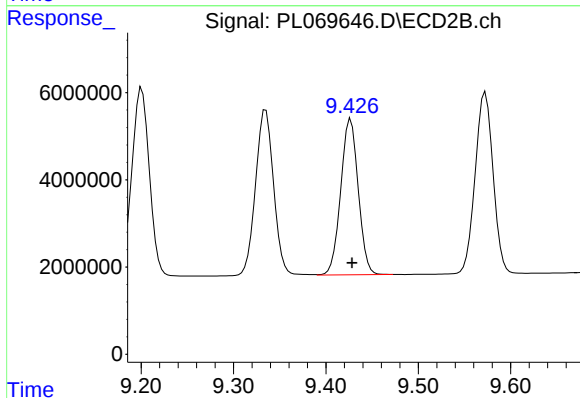
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 58792399
Conc: 54.05 ng/ml



#17 4,4'-DDT

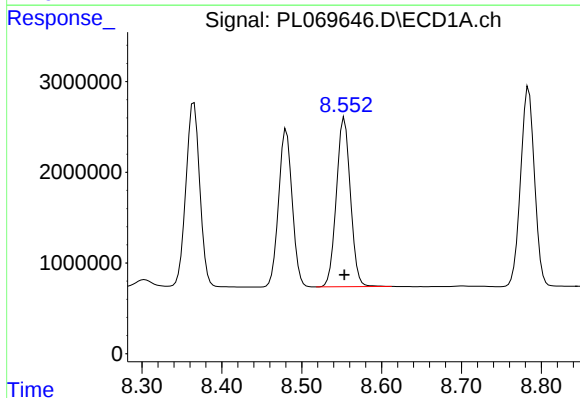
R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 20556548
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BSD



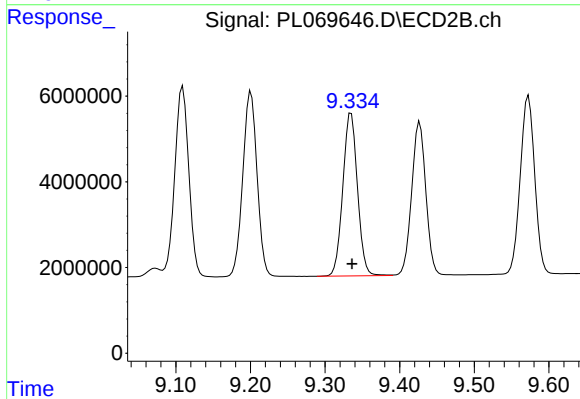
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 47114039
Conc: 43.23 ng/ml



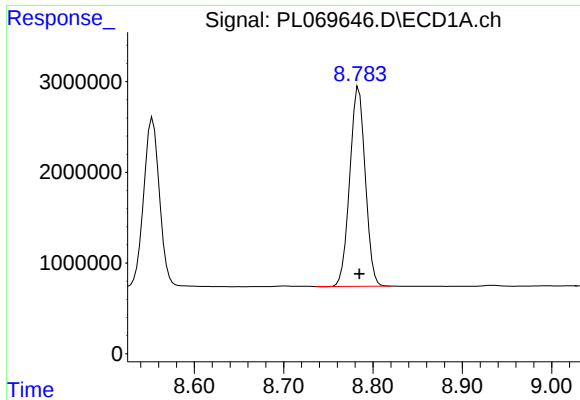
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 22806458
Conc: 53.30 ng/ml



#18 Endrin aldehyde

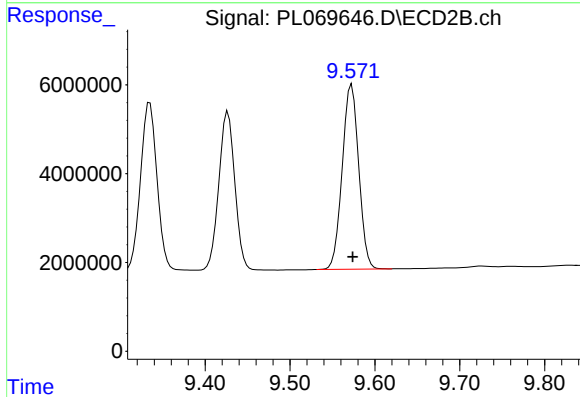
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 51690345
Conc: 53.22 ng/ml



#19 Endosulfan Sulfate

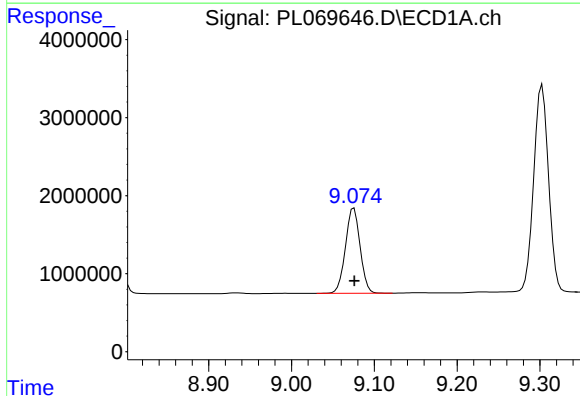
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 26501060
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BSD



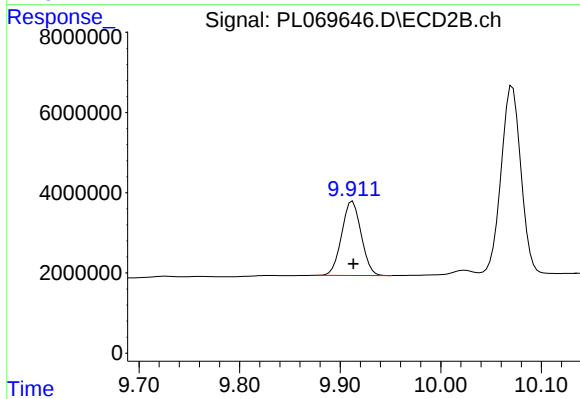
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 56074309
Conc: 50.80 ng/ml



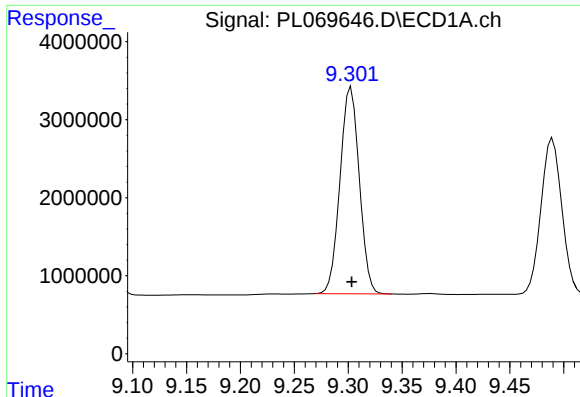
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 13431969
Conc: 43.58 ng/ml



#20 Methoxychlor

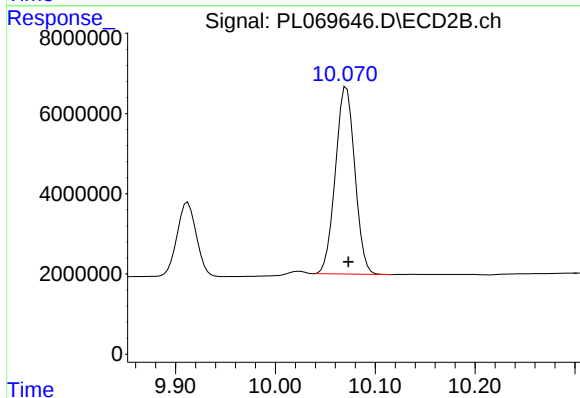
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 24877263
Conc: 43.00 ng/ml



#21 Endrin ketone

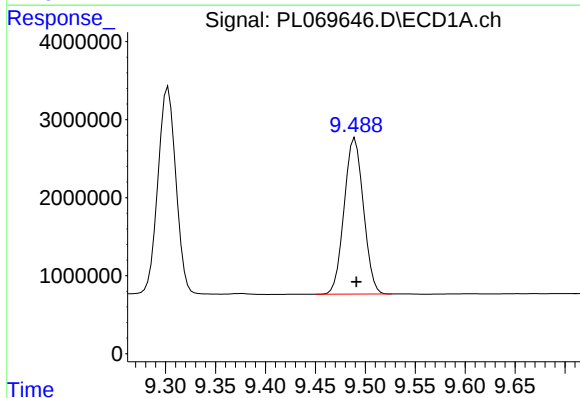
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 33018537
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BSD



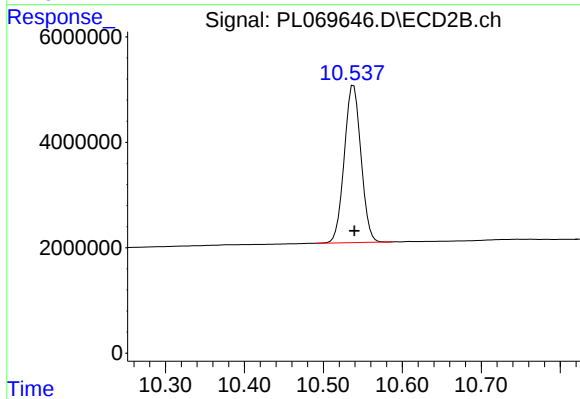
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 63140117
Conc: 53.16 ng/ml



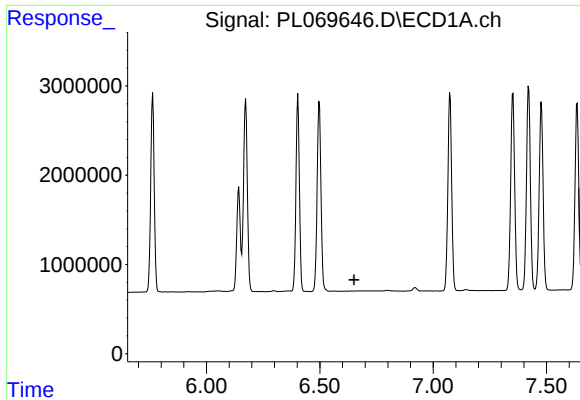
#22 Mirex

R.T.: 9.490 min
Delta R.T.: -0.001 min
Response: 26845246
Conc: 49.39 ng/ml



#22 Mirex

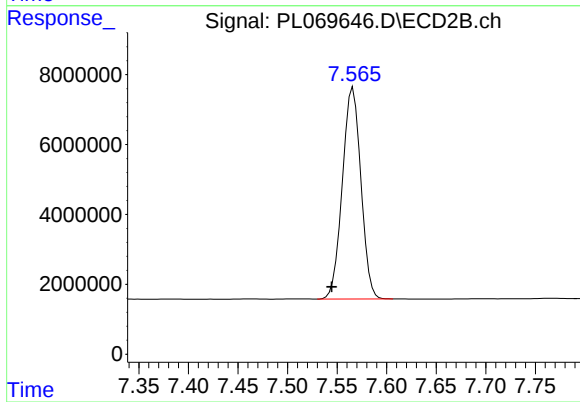
R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 43880544
Conc: 48.90 ng/ml



#24 Chlordane-2

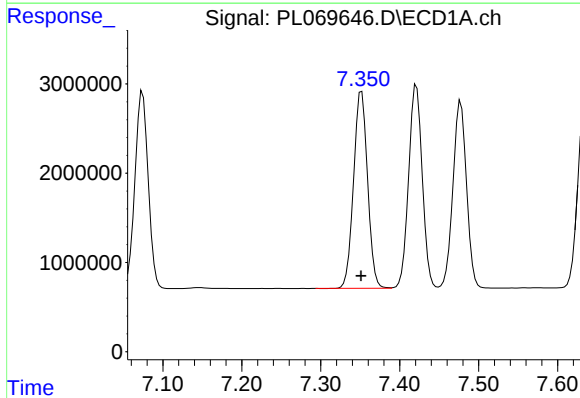
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138850BSD



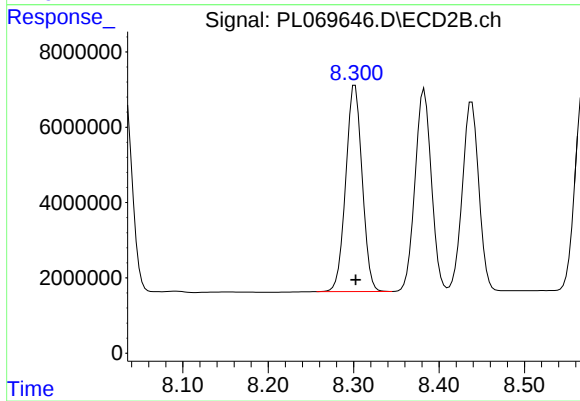
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 78774878
Conc: 1427.17 ng/ml



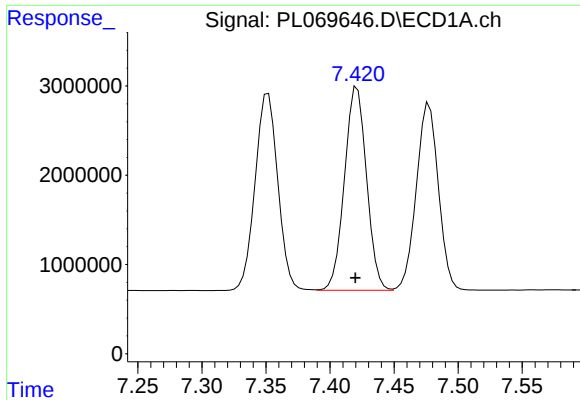
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 27250885
Conc: 510.85 ng/ml



#25 Chlordane-3

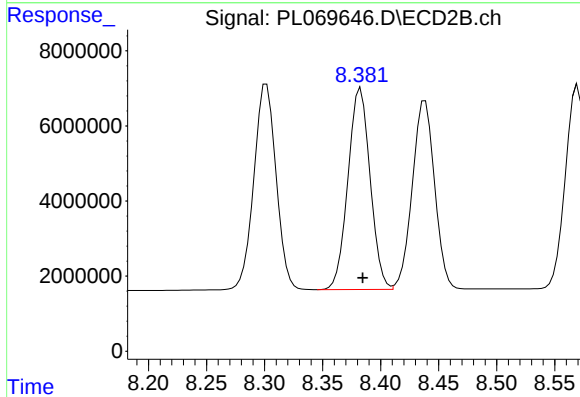
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 73063085
Conc: 353.68 ng/ml



#26 Chlordane-4

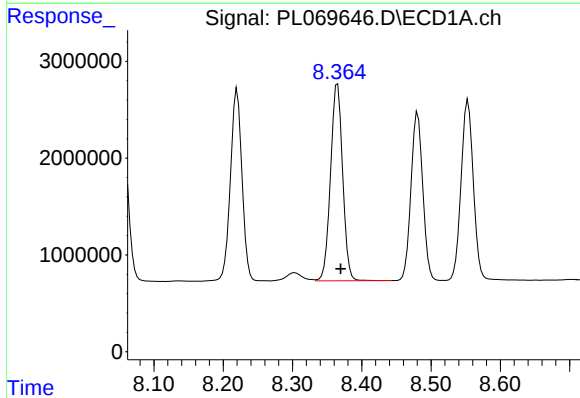
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 27305333
Conc: 475.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BSD



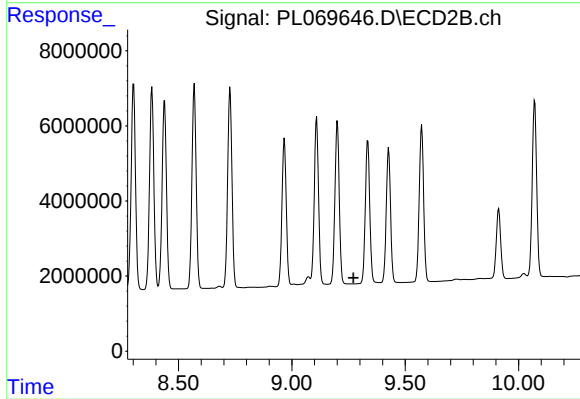
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 71296832
Conc: 287.46 ng/ml



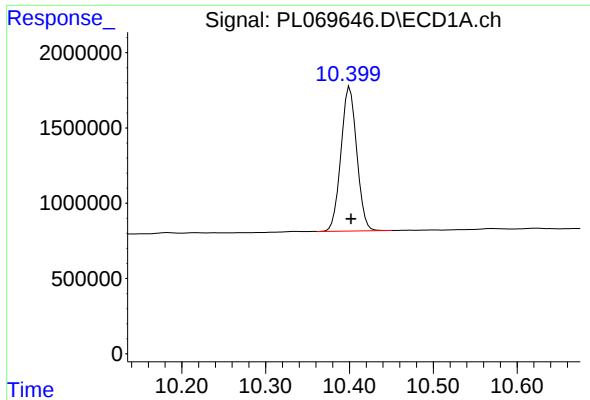
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 24734227
Conc: 1111.94 ng/ml



#27 Chlordane-5

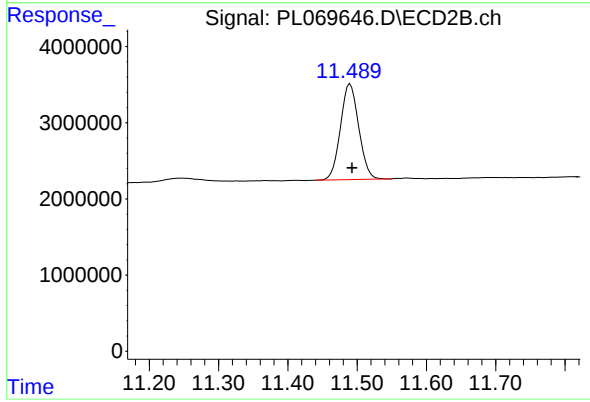
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.002 min
Response: 12558226
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BSD



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.003 min
Response: 23003141
Conc: 20.38 ng/ml