

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 19:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:34:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.627	5.562	22326980	66962343	54.802	55.012
28)	SA Decachlor...	10.392	11.480	31264283	56619175	42.454	49.551
Target Compounds							
2)	A alpha-BHC	5.334	6.143	30156307	93721451	55.013	55.659
3)	MA gamma-BHC...	5.757	6.539	30806100	87422192	53.962	54.156
4)	MA Heptachlor	6.166	7.188	33393357	84311284	49.249	53.630
5)	MB Aldrin	6.491	7.559	30934518	77837991	52.285	51.890
6)	B beta-BHC	6.137	6.792	16767138	42716562	45.427	55.460
7)	B delta-BHC	6.398	7.060	31837410	90196819	53.934	54.148
8)	B Heptachlo...	7.067	8.026	31149610	70578843	51.006	55.020
9)	A Endosulfan I	7.470	8.431	29851652	66405644	50.352	51.327
10)	B gamma-Chl...	7.344	8.295	32563063	72381576	50.783	54.183
11)	B alpha-Chl...	7.414	8.376	32566240	70639500	50.102	51.893
12)	B 4,4'-DDE	7.628	8.563	28750616	69579371	50.714	52.663
13)	MA Dieldrin	7.756	8.720	31252180	68706946	50.464	51.975
14)	MA Endrin	8.047	8.960	28712639	57430971	48.221	50.970
15)	B Endosulfa...	8.357	9.193	28418277	57165002	49.207	50.683
16)	A 4,4'-DDD	8.213	9.103	25212978	54389503	51.087	51.090
17)	MA 4,4'-DDT	8.473	9.420	26249589	54081044	45.777	48.305
18)	B Endrin al...	8.545	9.328	25172945	49237305	48.217	49.954
19)	B Endosulfa...	8.776	9.566	30674283	55745516	47.525	49.502
20)	A Methoxychlor	9.067	9.905	16669981	28077684	44.434	46.516
21)	B Endrin ke...	9.295	10.064	34753961	60774876	48.184	49.300
22)	Mirex	9.481	10.530	29781524	45070015	45.201	48.174
24)	Chlordane-2	0.000	7.559	0	77837991	N.D.	1501.866 #
25)	Chlordane-3	7.344	8.295	32563063	72381576	519.956	381.578 #
26)	Chlordane-4	7.414	8.376	32566240	70639500	483.499	303.355 #
27)	Chlordane-5	8.357	0.000	28418277	0	1146.721	N.D. #

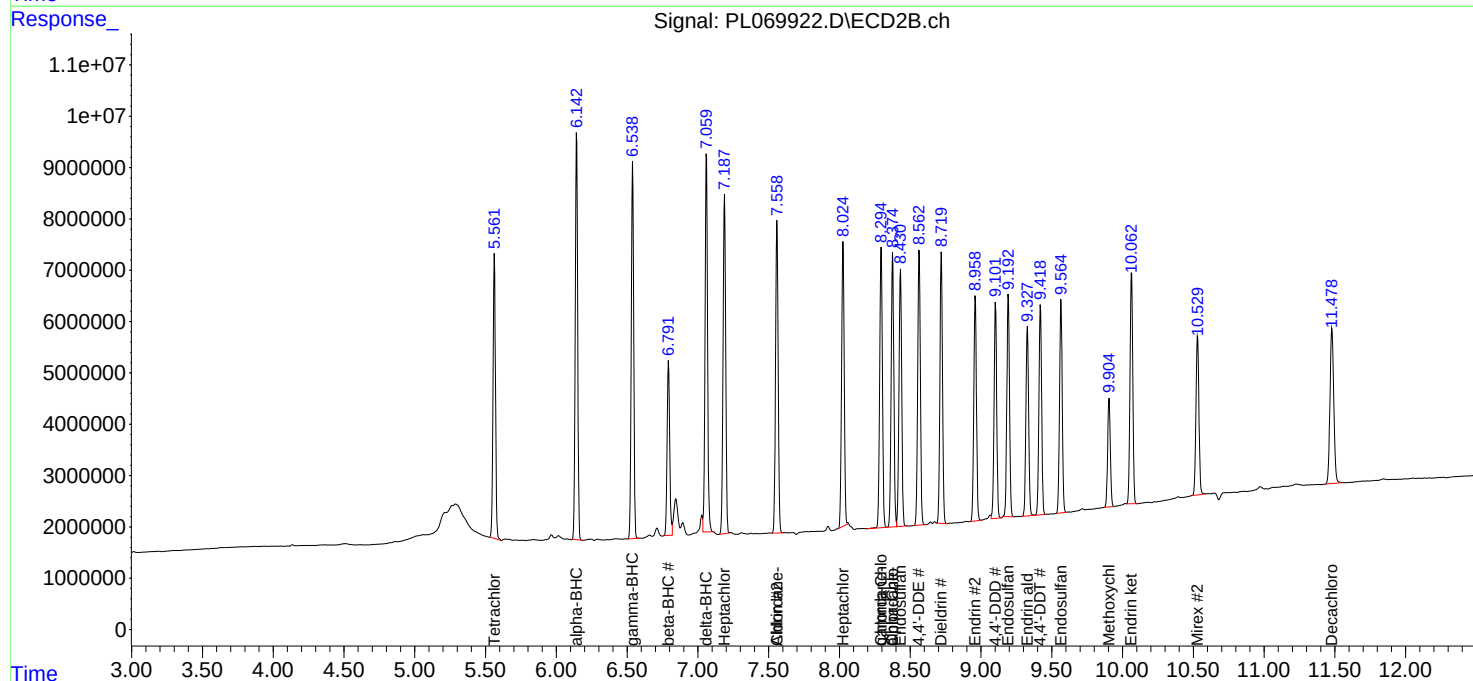
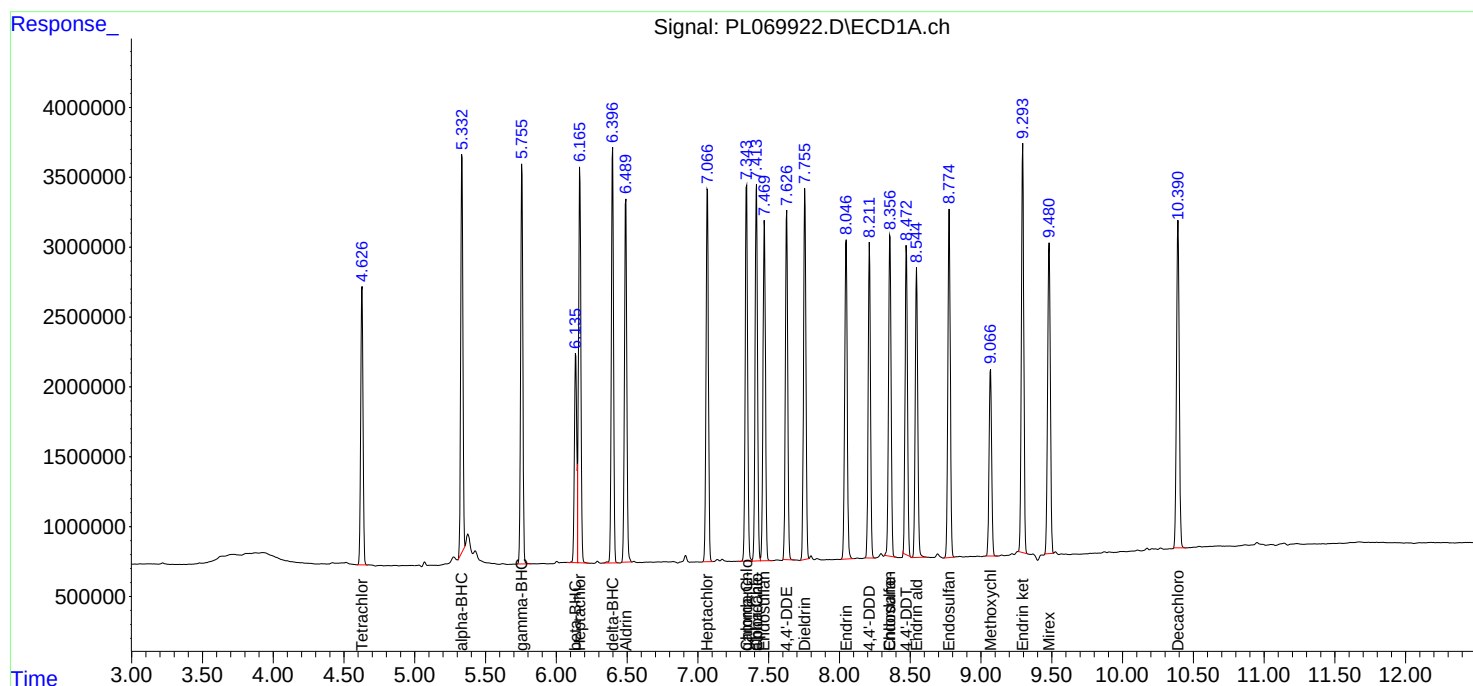
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

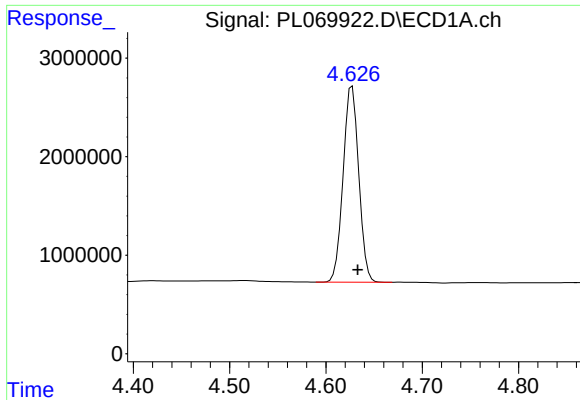
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
Data File : PL069922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2021 19:59
Operator : AR\AJ
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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Sep 21 02:34:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
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QLast Update : Mon Sep 13 17:55:23 2021
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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

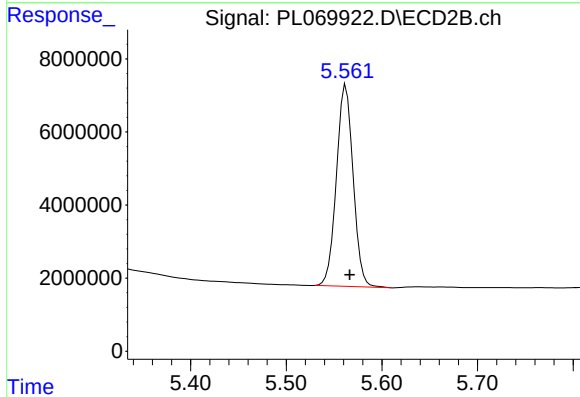




#1 Tetrachloro-m-xylene

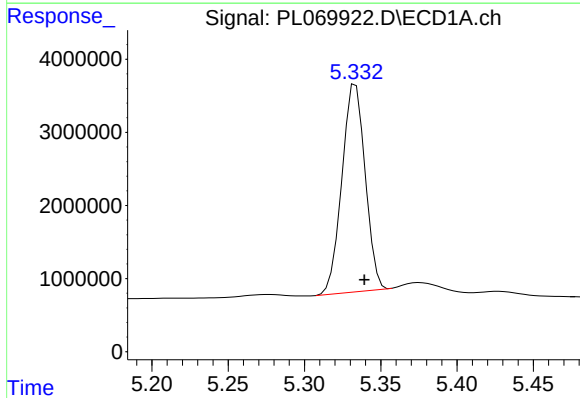
R.T.: 4.627 min
Delta R.T.: -0.006 min
Response: 22326980
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



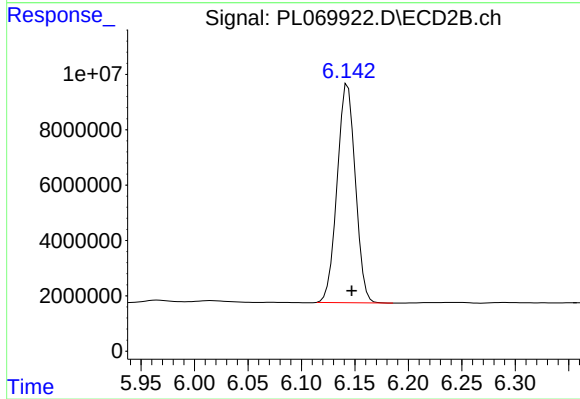
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 66962343
Conc: 55.01 ng/ml



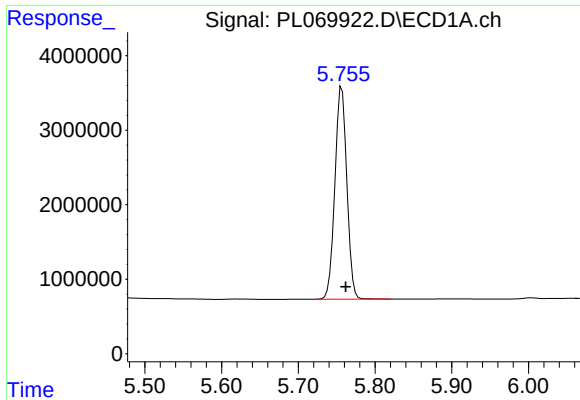
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 30156307
Conc: 55.01 ng/ml



#2 alpha-BHC

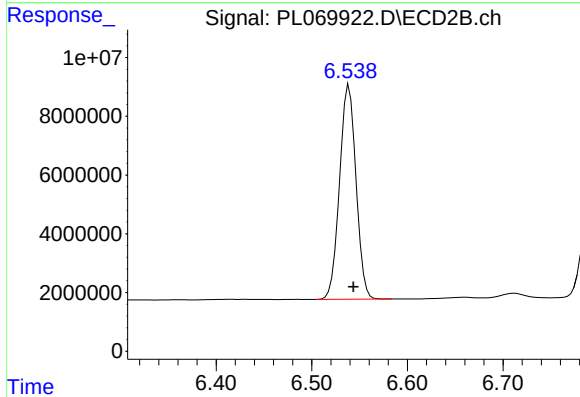
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 93721451
Conc: 55.66 ng/ml



#3 gamma-BHC (Lindane)

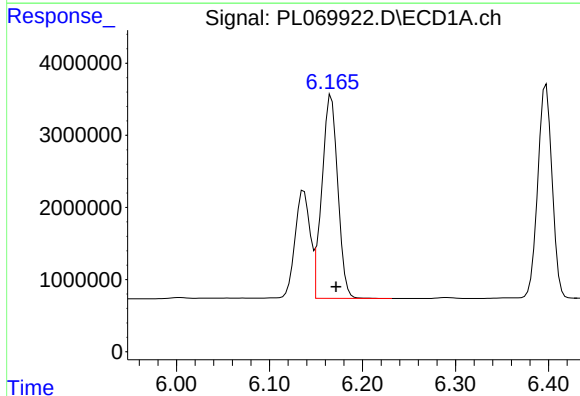
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 30806100
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



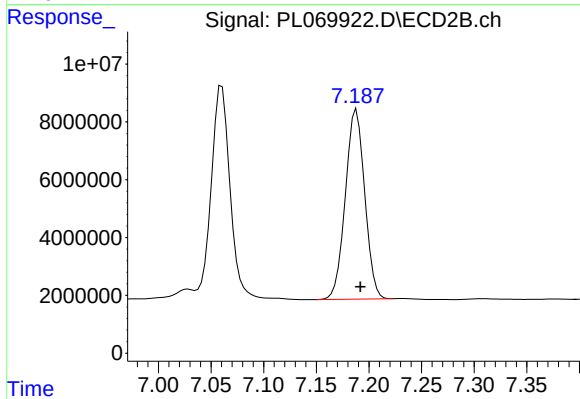
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 87422192
Conc: 54.16 ng/ml



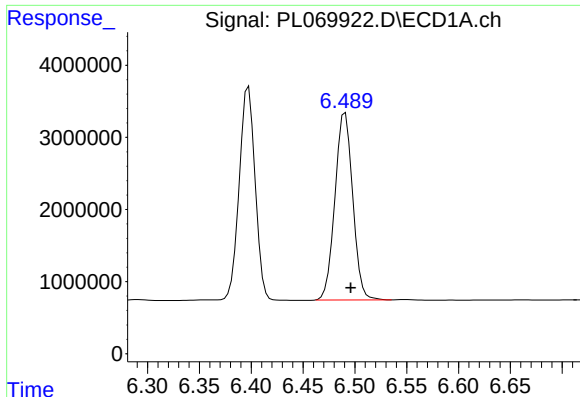
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 33393357
Conc: 49.25 ng/ml



#4 Heptachlor

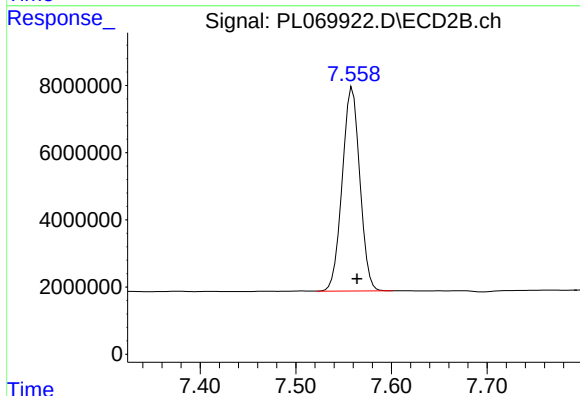
R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 84311284
Conc: 53.63 ng/ml



#5 Aldrin

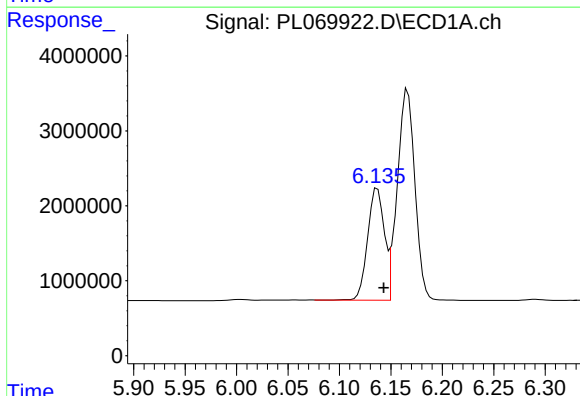
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 30934518
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



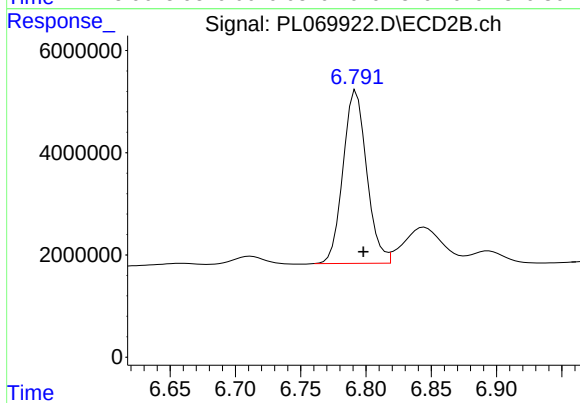
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 77837991
Conc: 51.89 ng/ml



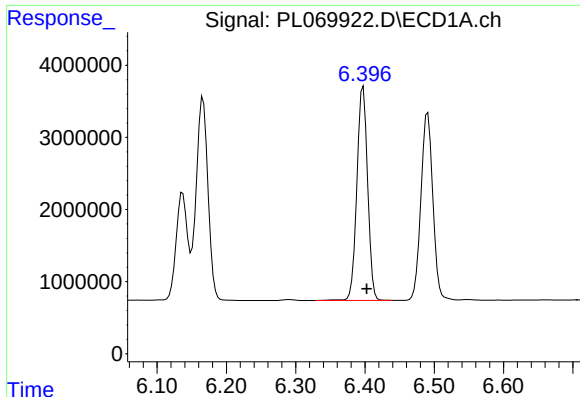
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 16767138
Conc: 45.43 ng/ml



#6 beta-BHC

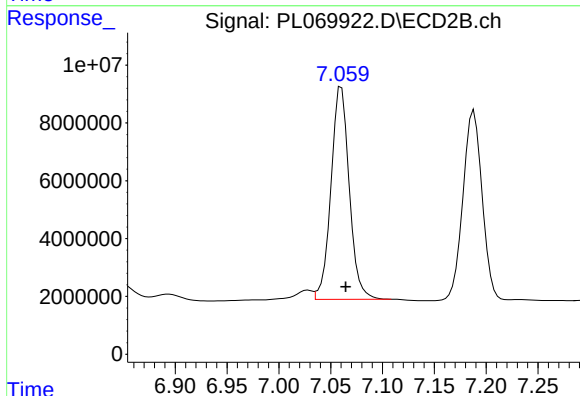
R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 42716562
Conc: 55.46 ng/ml



#7 delta-BHC

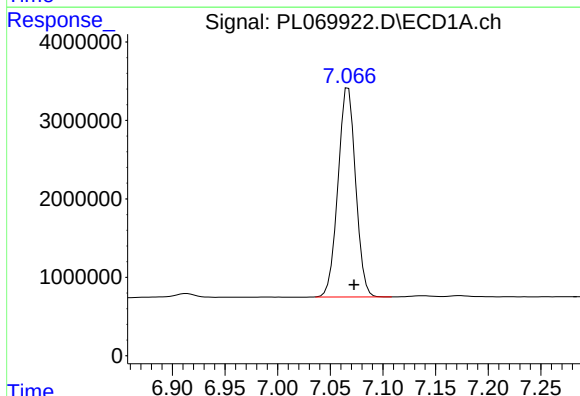
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 31837410
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



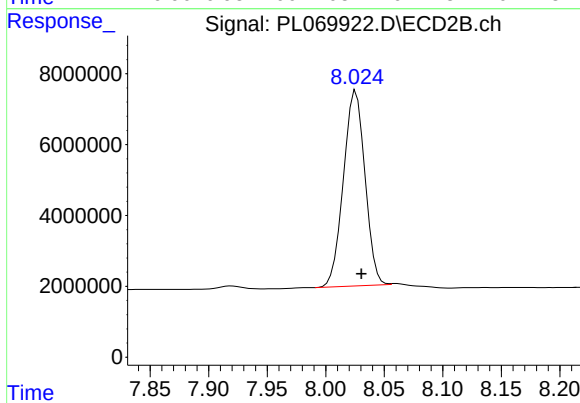
#7 delta-BHC

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 90196819
Conc: 54.15 ng/ml



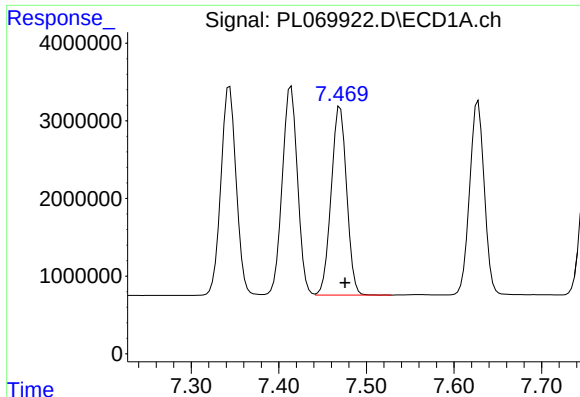
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 31149610
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

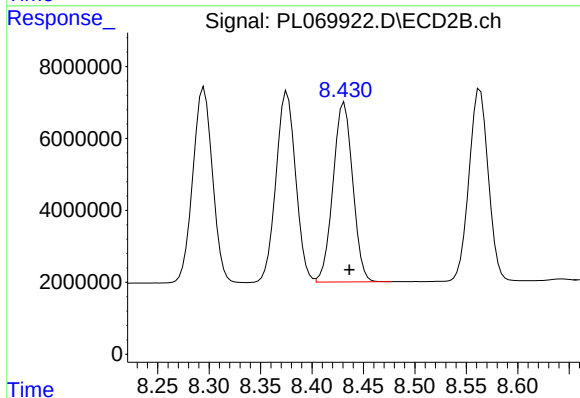
R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 70578843
Conc: 55.02 ng/ml



#9 Endosulfan I

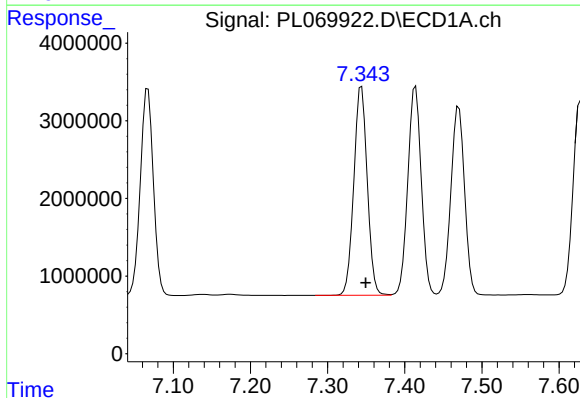
R.T.: 7.470 min
Delta R.T.: -0.006 min
Response: 29851652
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



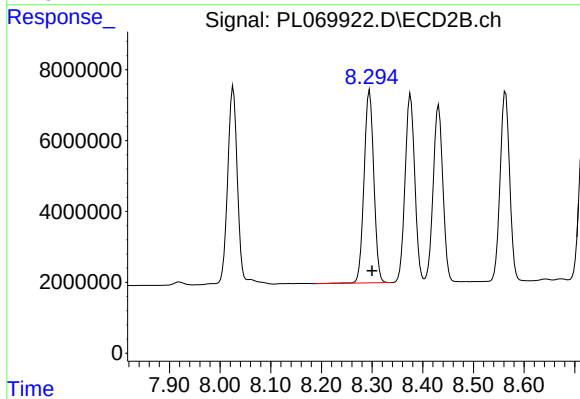
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 66405644
Conc: 51.33 ng/ml



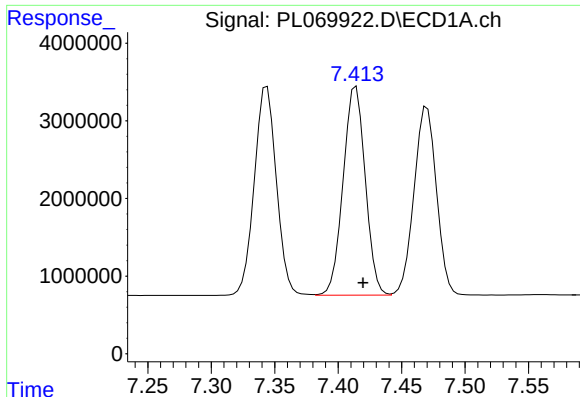
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 32563063
Conc: 50.78 ng/ml



#10 gamma-Chlordane

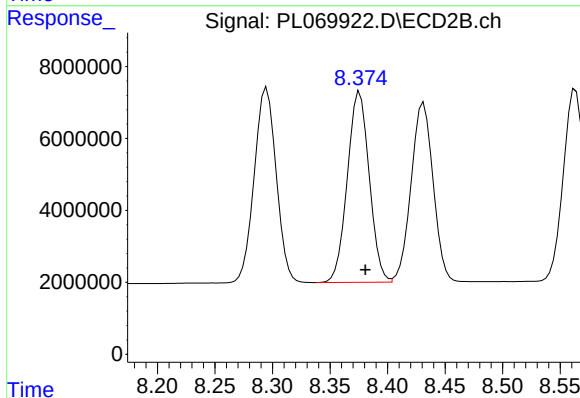
R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 72381576
Conc: 54.18 ng/ml



#11 alpha-Chlordane

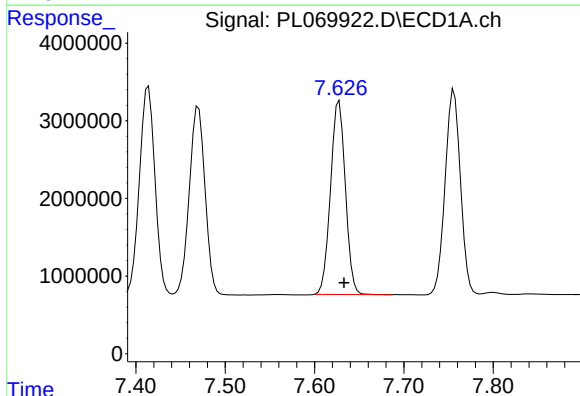
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 32566240
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



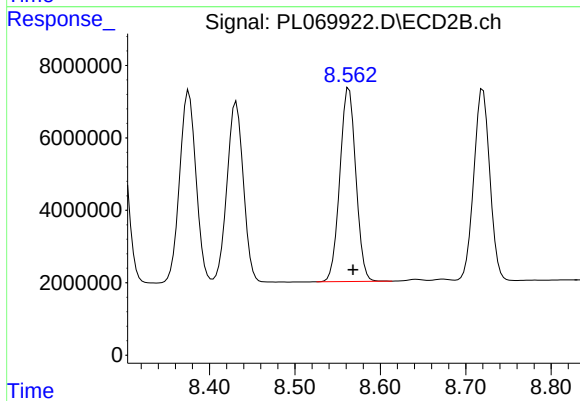
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 70639500
Conc: 51.89 ng/ml



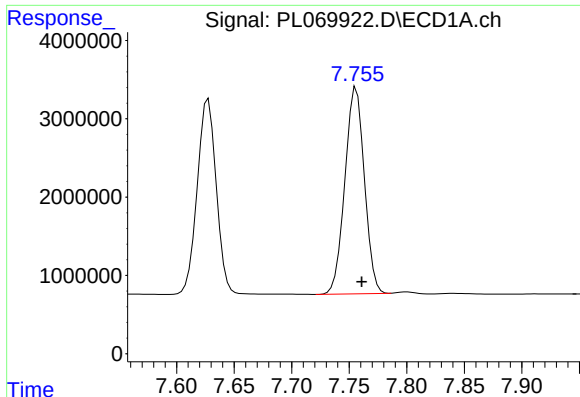
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 28750616
Conc: 50.71 ng/ml



#12 4,4'-DDE

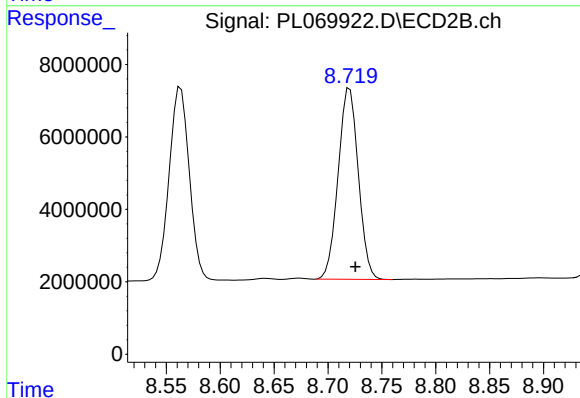
R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 69579371
Conc: 52.66 ng/ml



#13 Dieldrin

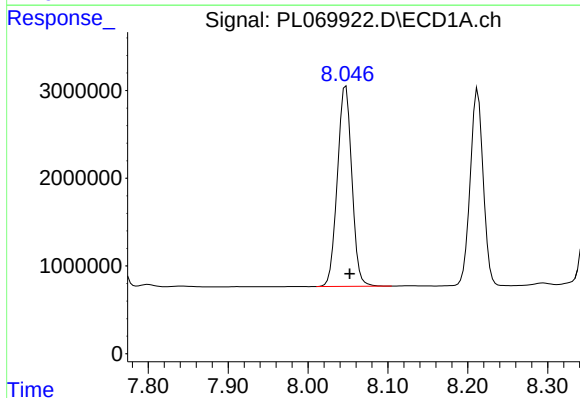
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 31252180
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



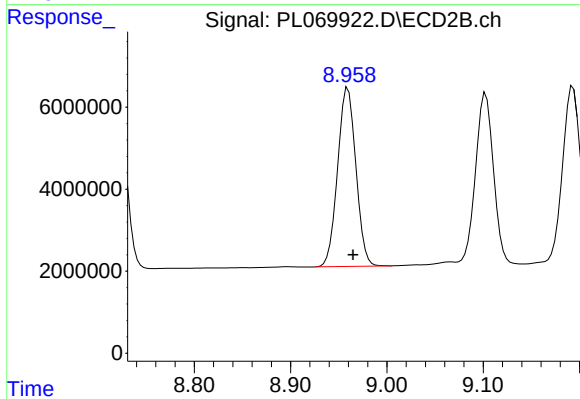
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 68706946
Conc: 51.98 ng/ml



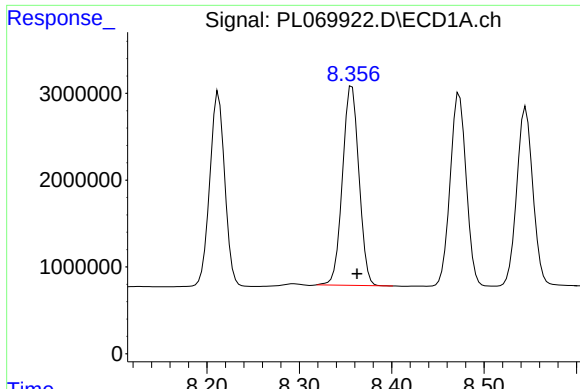
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 28712639
Conc: 48.22 ng/ml



#14 Endrin

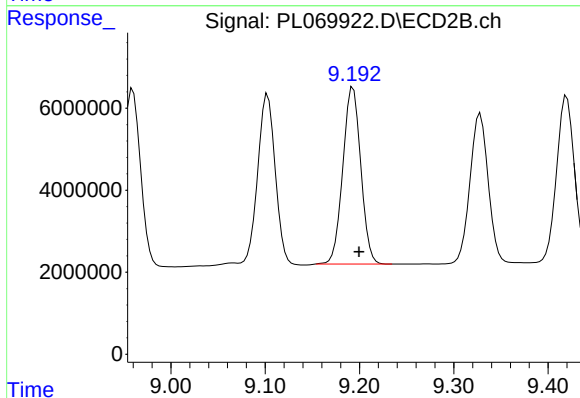
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 57430971
Conc: 50.97 ng/ml



#15 Endosulfan II

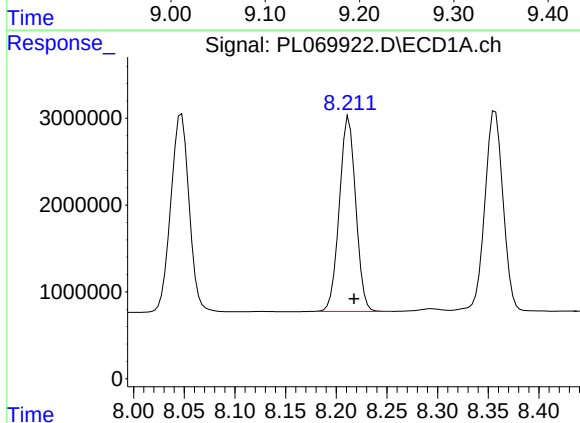
R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 28418277
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



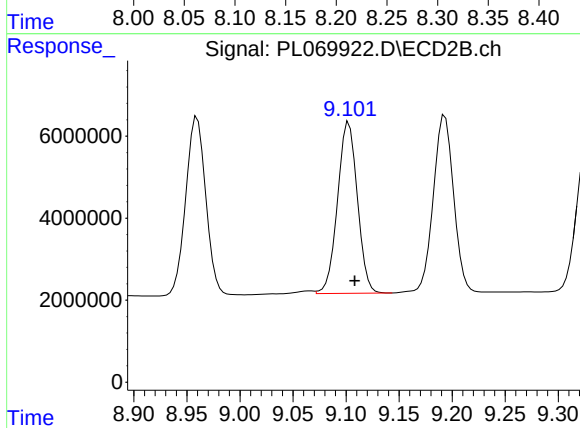
#15 Endosulfan II

R.T.: 9.193 min
Delta R.T.: -0.006 min
Response: 57165002
Conc: 50.68 ng/ml



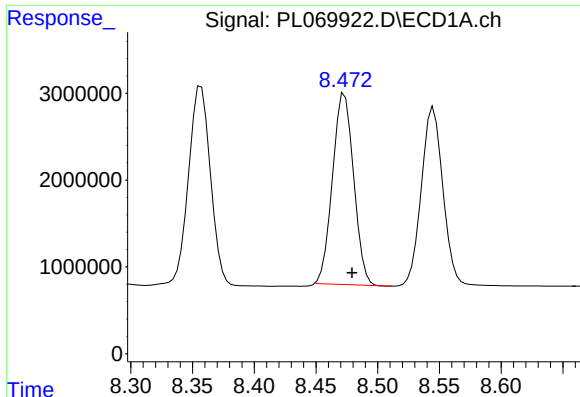
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 25212978
Conc: 51.09 ng/ml



#16 4,4'-DDD

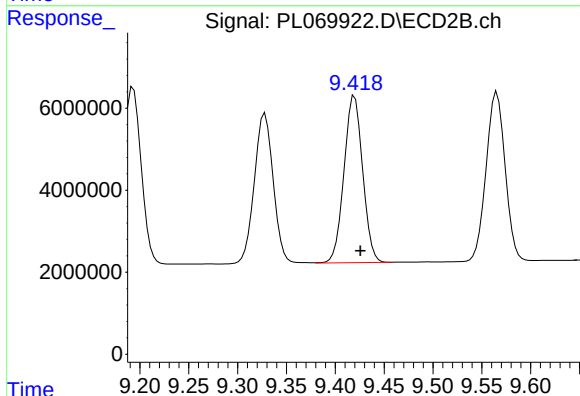
R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 54389503
Conc: 51.09 ng/ml



#17 4,4'-DDT

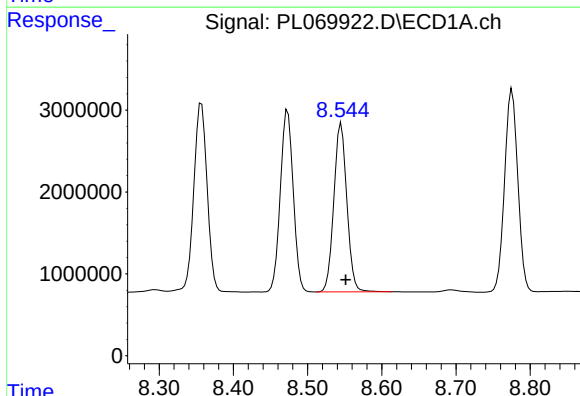
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 26249589
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



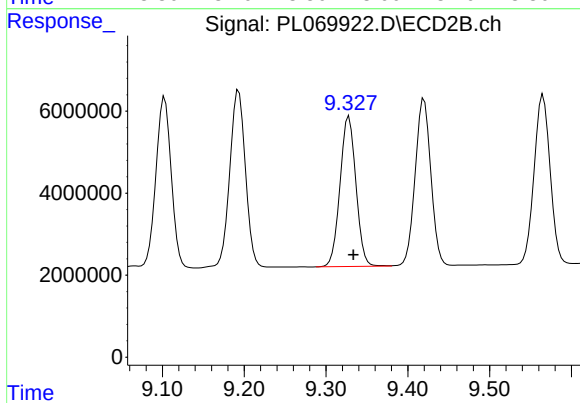
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 54081044
Conc: 48.31 ng/ml



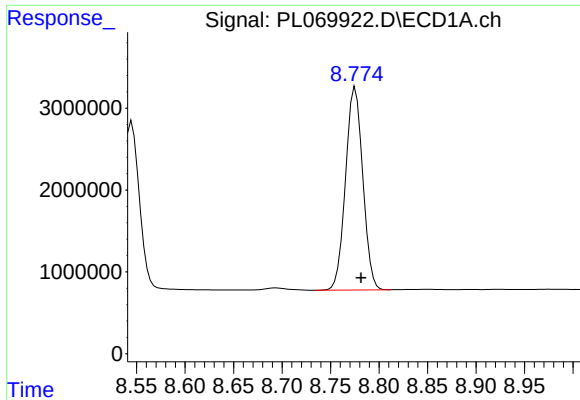
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 25172945
Conc: 48.22 ng/ml



#18 Endrin aldehyde

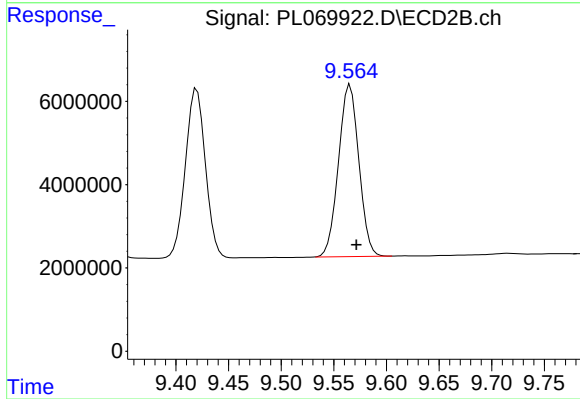
R.T.: 9.328 min
Delta R.T.: -0.005 min
Response: 49237305
Conc: 49.95 ng/ml



#19 Endosulfan Sulfate

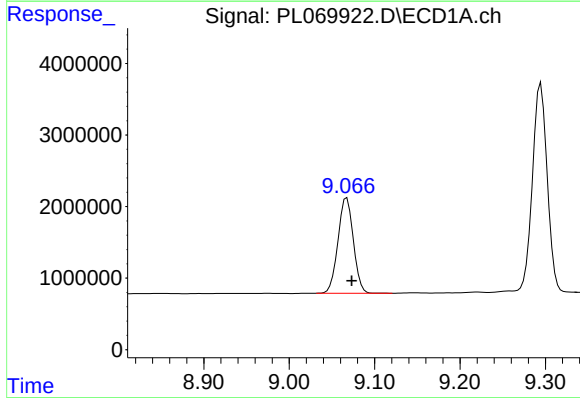
R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 30674283
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



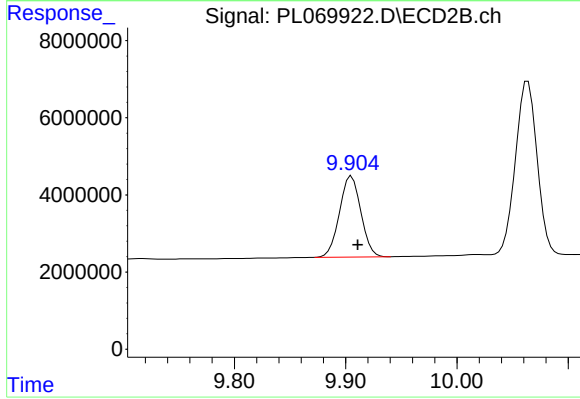
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.006 min
Response: 55745516
Conc: 49.50 ng/ml



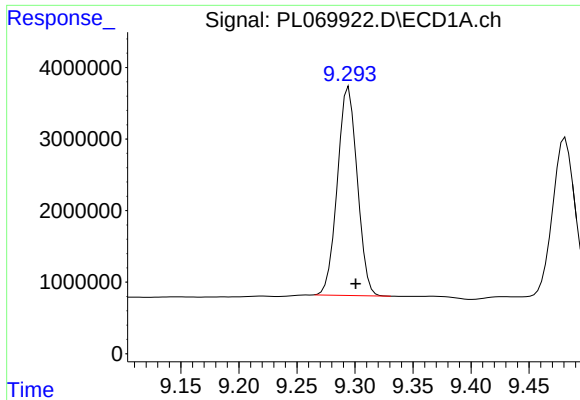
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 16669981
Conc: 44.43 ng/ml



#20 Methoxychlor

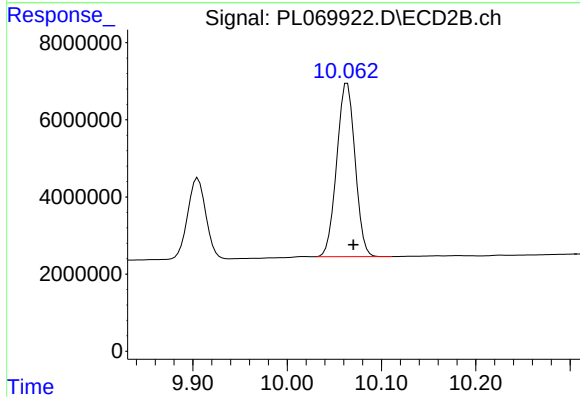
R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 28077684
Conc: 46.52 ng/ml



#21 Endrin ketone

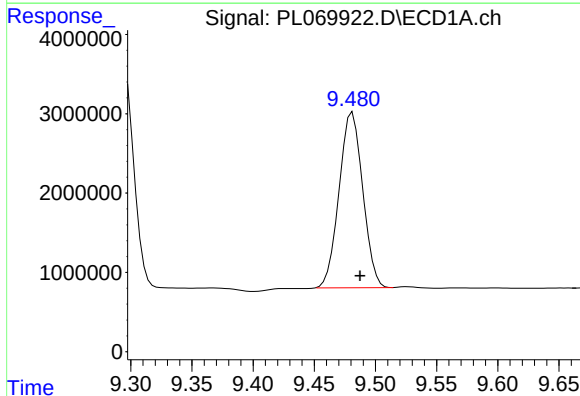
R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 34753961
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



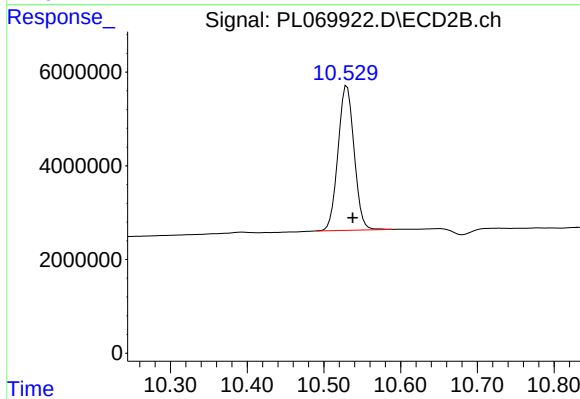
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.007 min
Response: 60774876
Conc: 49.30 ng/ml



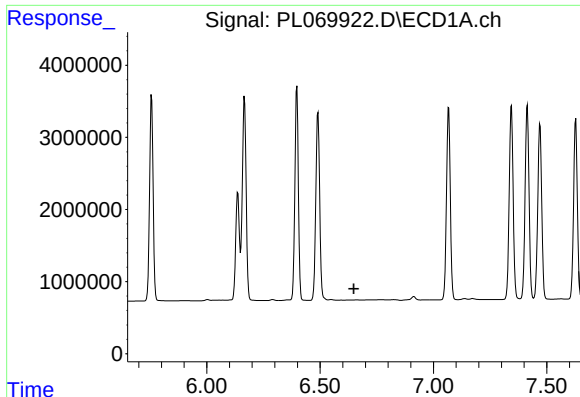
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 29781524
Conc: 45.20 ng/ml



#22 Mirex

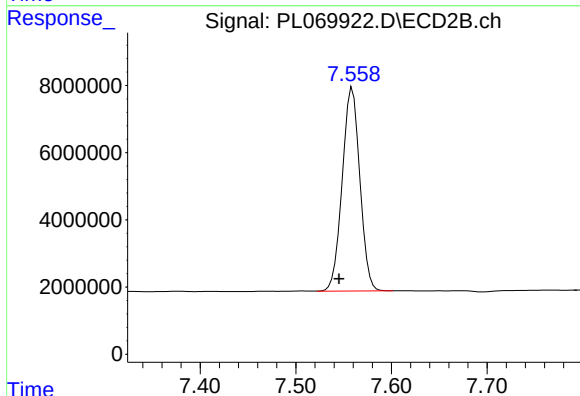
R.T.: 10.530 min
Delta R.T.: -0.008 min
Response: 45070015
Conc: 48.17 ng/ml



#24 Chlordane-2

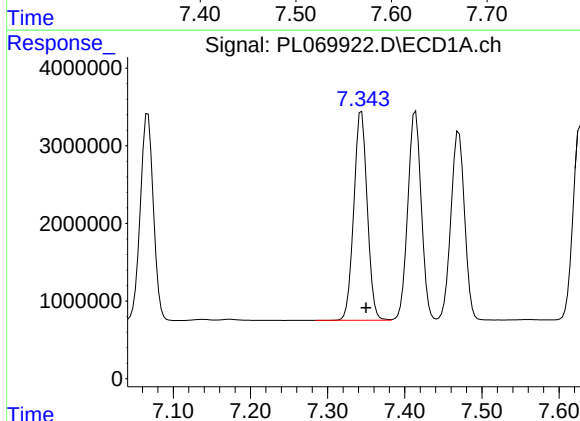
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



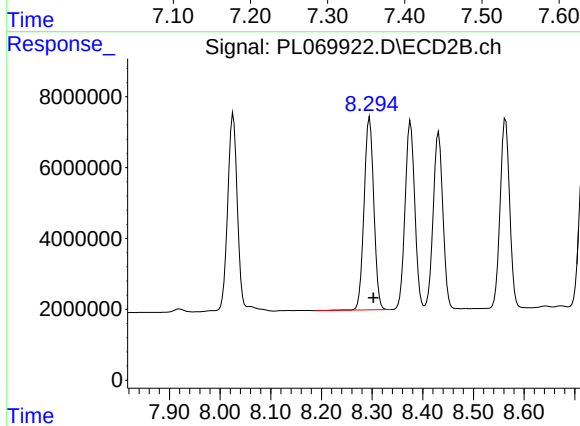
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.014 min
Response: 77837991
Conc: 1501.87 ng/ml



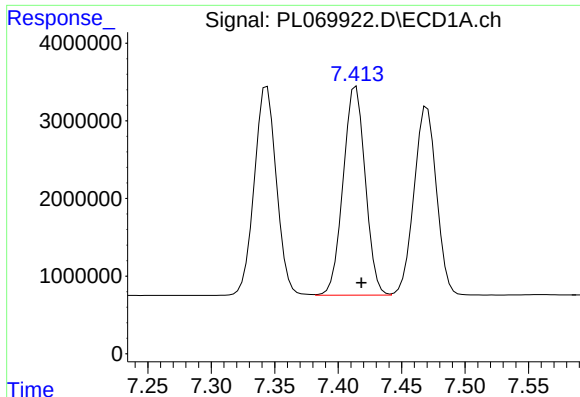
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 32563063
Conc: 519.96 ng/ml



#25 Chlordane-3

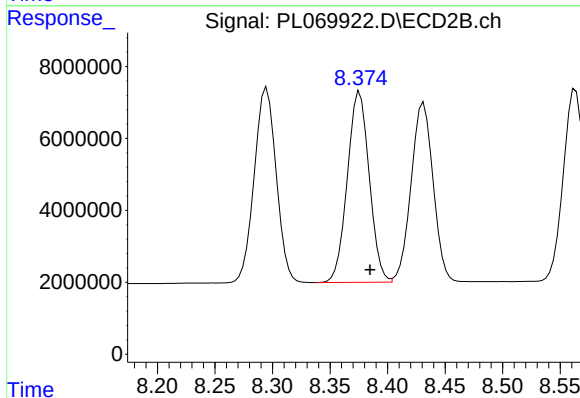
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 72381576
Conc: 381.58 ng/ml



#26 Chlordane-4

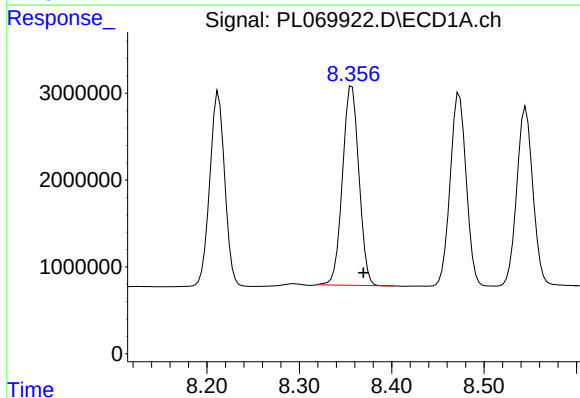
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 32566240
Conc: 483.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



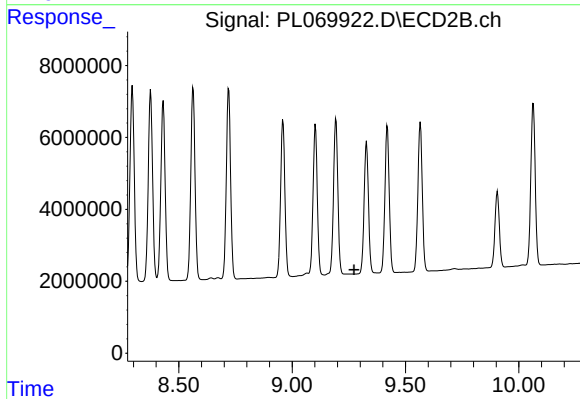
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 70639500
Conc: 303.36 ng/ml



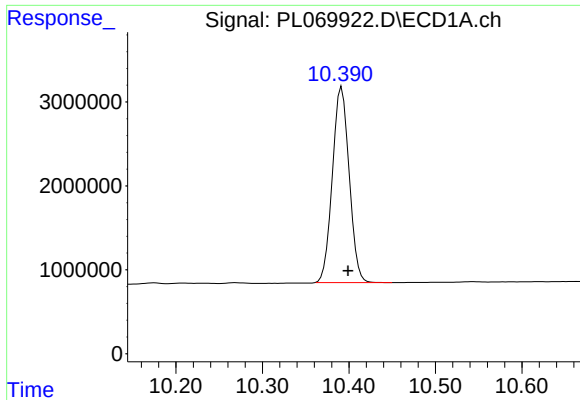
#27 Chlordane-5

R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 28418277
Conc: 1146.72 ng/ml



#27 Chlordane-5

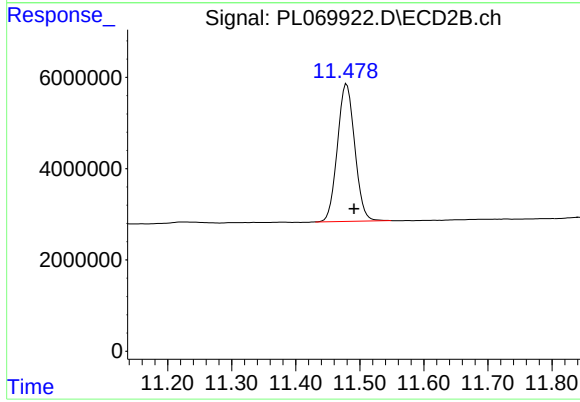
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.007 min
Response: 31264283
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.012 min
Response: 56619175
Conc: 49.55 ng/ml