

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 13:28
 Operator : AR\AJ
 Sample : M4068-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:31:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.568	5.501	9067299	25031968	18.512	19.853
28)	SA Decachlor...	10.329	11.389	13528695	27866501	19.799	20.837
Target Compounds							
2)	A alpha-BHC	5.273	6.080	2533770	8484556	3.785	4.609
3)	MA gamma-BHC...	5.695	6.476	2973242	7753281	4.432	4.471
4)	MA Heptachlor	6.103	7.123	2903896	8047747	4.047	4.955
5)	MB Aldrin	6.426	7.493	2748342	7563409	4.298	4.658
6)	B beta-BHC	6.078	6.733	1292886	5585957	3.980	6.519 #
7)	B delta-BHC	6.337	6.998	2484587	8174848	3.754	4.889 #
8)	B Heptachlo...	7.004	7.959	2992010	7552436	4.602	4.955
9)	A Endosulfan I	7.406	8.364	2858675	7058632	4.667	4.907
10)	B gamma-Chl...	7.280	8.229	3084124	7526234	4.646	4.861
11)	B alpha-Chl...	7.350	8.309	3104876	7525061	4.659	4.948
12)	B 4,4'-DDE	7.565	8.499	2481207	7281692	4.259	4.935
13)	MA Dieldrin	7.692	8.653	2905704	7249092	4.655	4.975
14)	MA Endrin	7.982	8.891	2534542	5491117	4.470	4.741
15)	B Endosulfa...	8.293	9.126	2837601	6408990	4.688	5.247
16)	A 4,4'-DDD	8.151	9.037	2341391	5242875	4.608	4.357
17)	MA 4,4'-DDT	8.411	9.354	2338905	5880913	4.253	4.662
18)	B Endrin al...	8.482	9.261	2687103	5947988	5.915	6.151
19)	B Endosulfa...	8.713	9.498	3189587	6442949	5.170	5.198
20)	A Methoxychlor	9.006	9.842	1719070	3244397	4.699	4.794
21)	B Endrin ke...	9.231	9.995	3826800	7014550	5.352	4.887
22)	Mirex	9.415	10.459	3633865	5827649	5.917	5.595
24)	Chlordane-2	0.000	7.493f	0	7563409	N.D.	144.189 #
25)	Chlordane-3	7.280	8.229	3084124	7526234	50.516	37.235 #
26)	Chlordane-4	7.350	8.309	3104876	7525061	47.294	31.009 #
27)	Chlordane-5	8.293	0.000	2837601	0	126.917	N.D. #

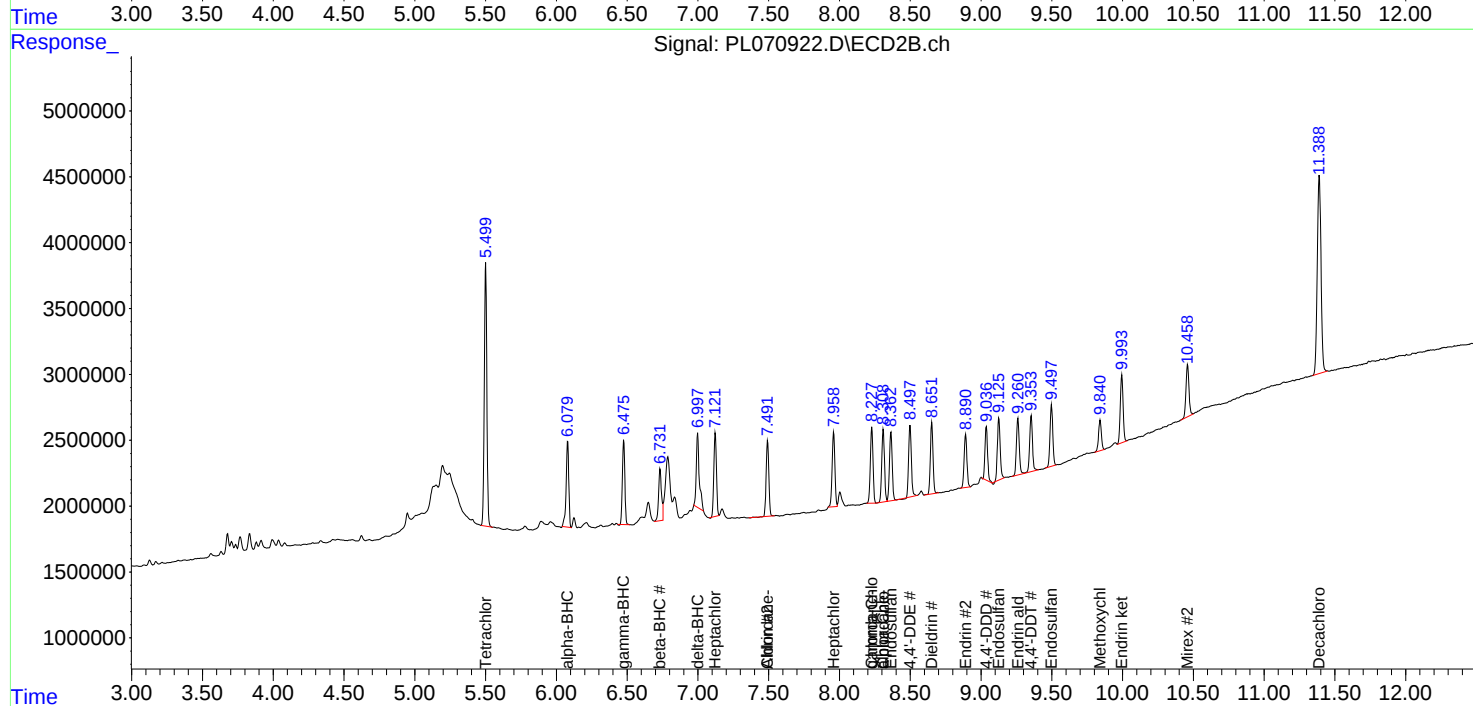
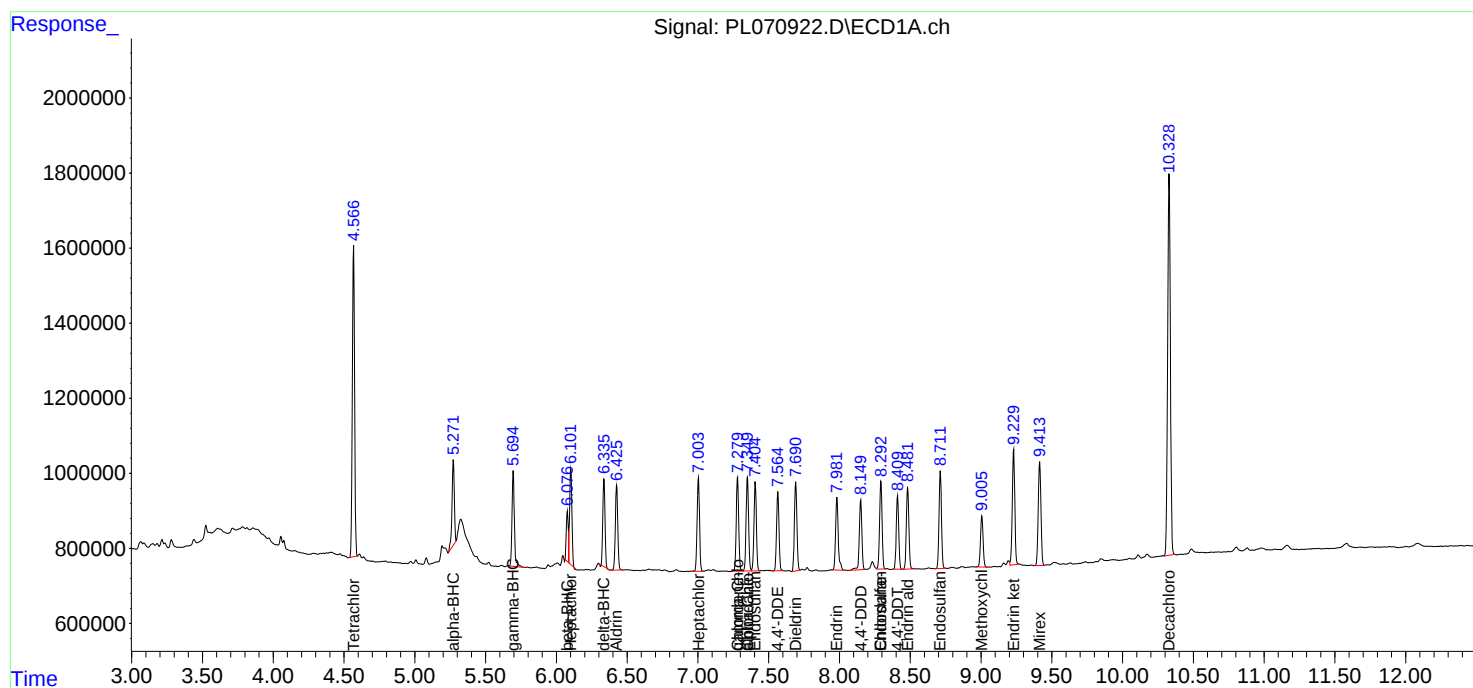
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

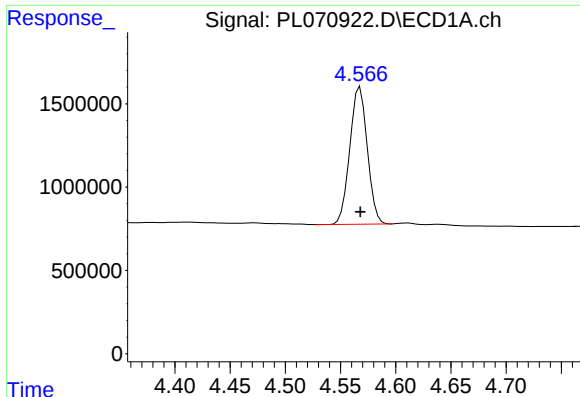
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
Data File : PL070922.D
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Acq On : 11 Nov 2021 13:28
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

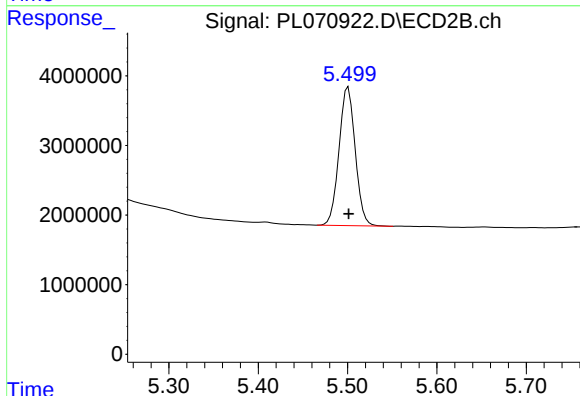




#1 Tetrachloro-m-xylene

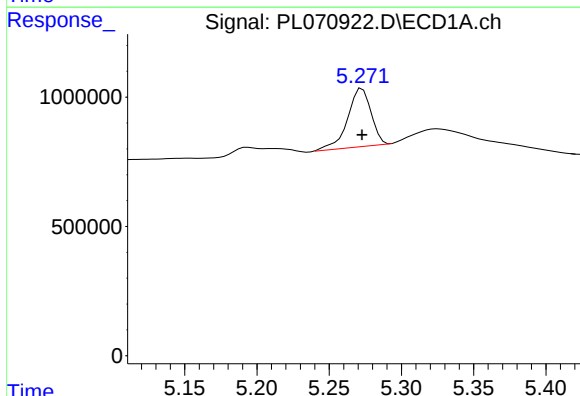
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9067299
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



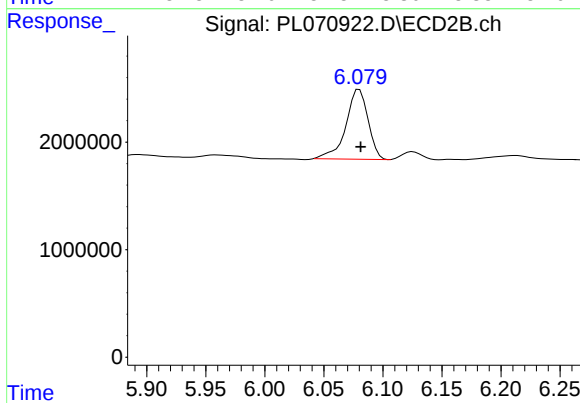
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 25031968
Conc: 19.85 ng/ml



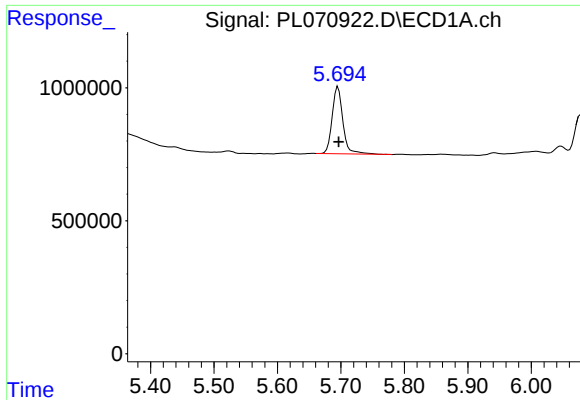
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 2533770
Conc: 3.79 ng/ml



#2 alpha-BHC

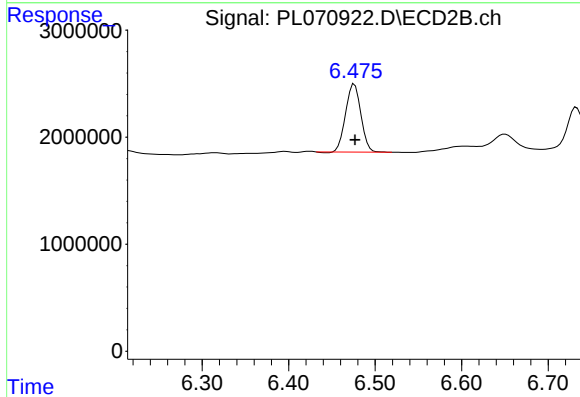
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 8484556
Conc: 4.61 ng/ml



#3 gamma-BHC (Lindane)

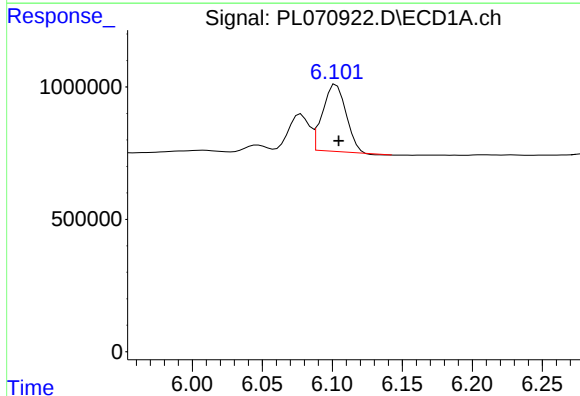
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 2973242
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



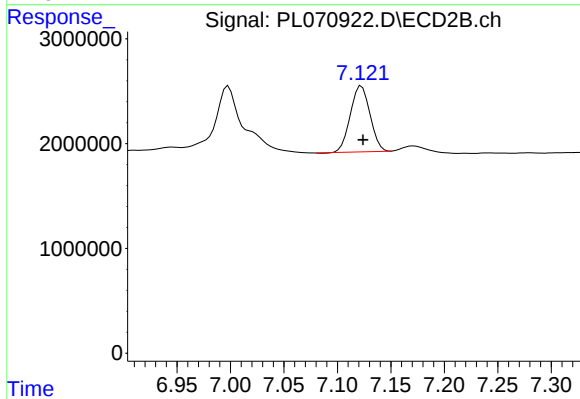
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 7753281
Conc: 4.47 ng/ml



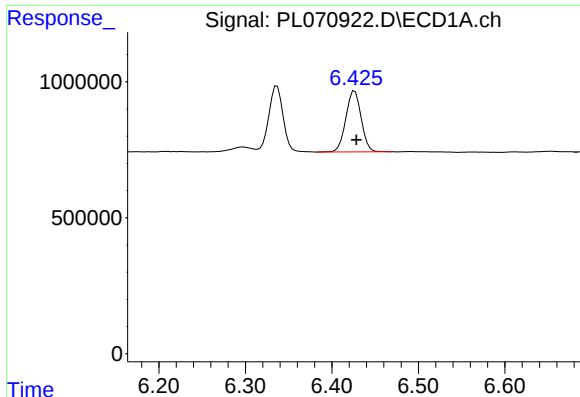
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 2903896
Conc: 4.05 ng/ml



#4 Heptachlor

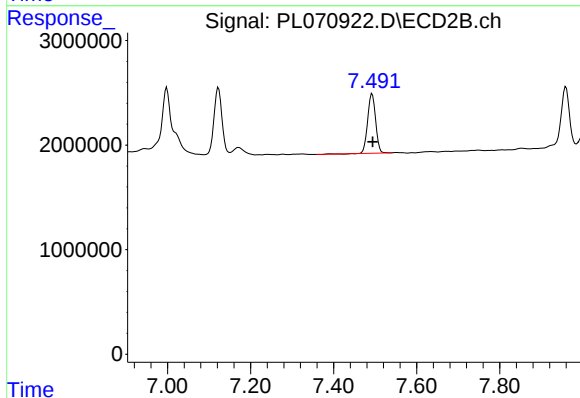
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 8047747
Conc: 4.95 ng/ml



#5 Aldrin

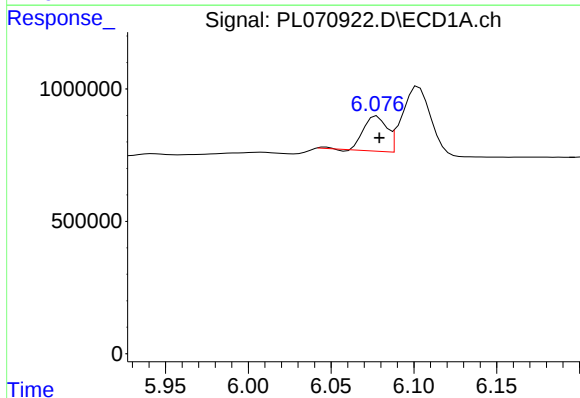
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 2748342
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



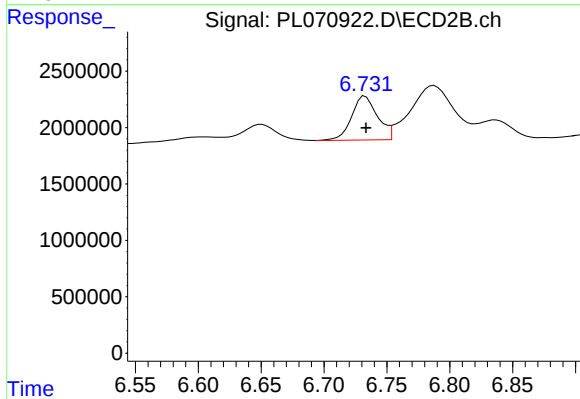
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 7563409
Conc: 4.66 ng/ml



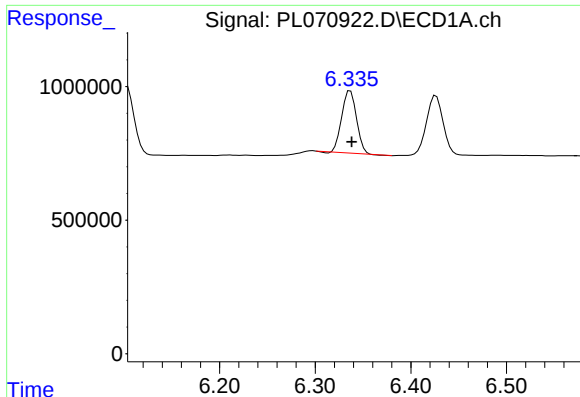
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 1292886
Conc: 3.98 ng/ml



#6 beta-BHC

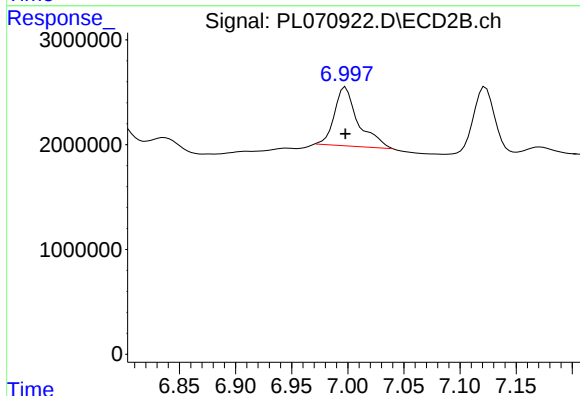
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 5585957
Conc: 6.52 ng/ml



#7 delta-BHC

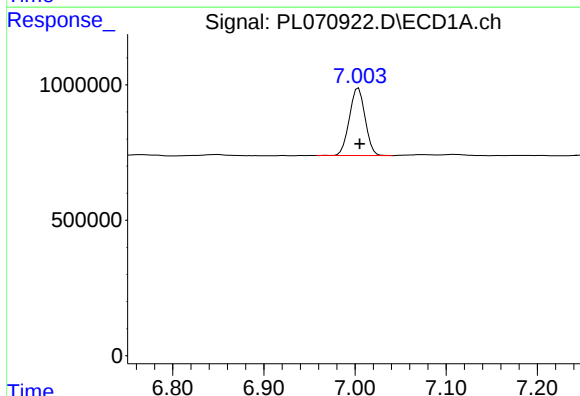
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 2484587
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



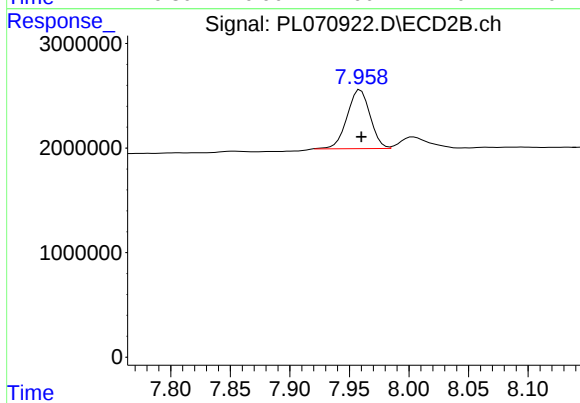
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 8174848
Conc: 4.89 ng/ml



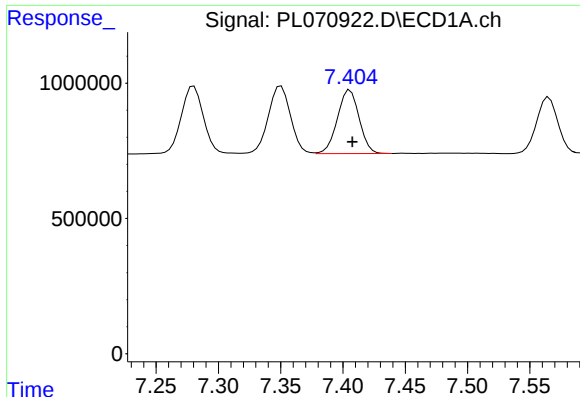
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 2992010
Conc: 4.60 ng/ml



#8 Heptachlor epoxide

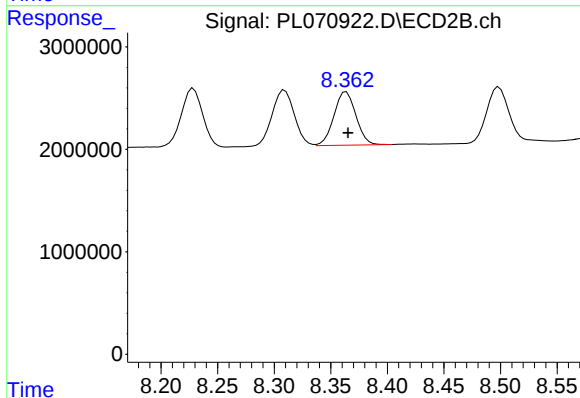
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 7552436
Conc: 4.96 ng/ml



#9 Endosulfan I

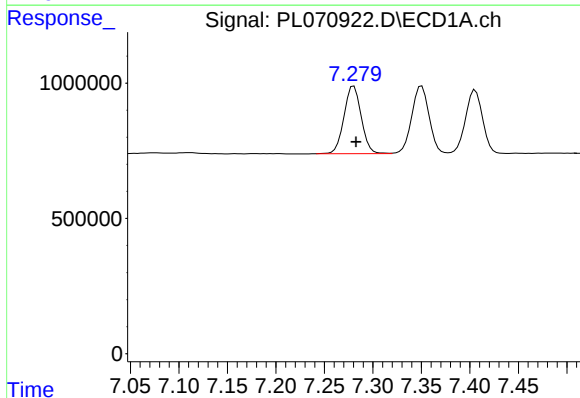
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 2858675
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



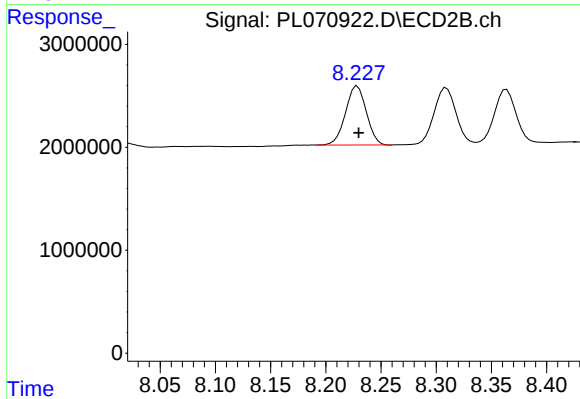
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 7058632
Conc: 4.91 ng/ml



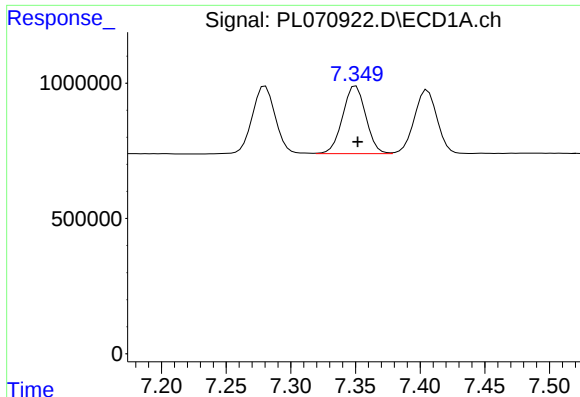
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 3084124
Conc: 4.65 ng/ml



#10 gamma-Chlordane

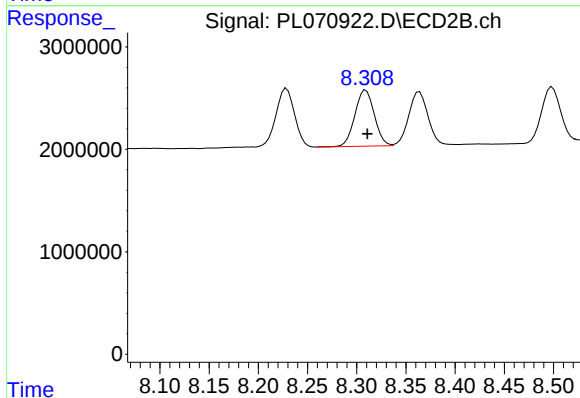
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 7526234
Conc: 4.86 ng/ml



#11 alpha-Chlordane

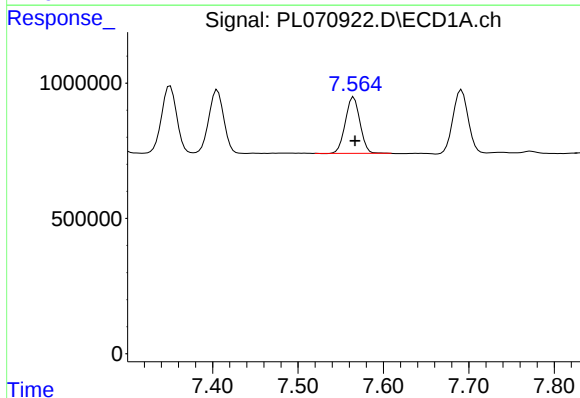
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 3104876
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



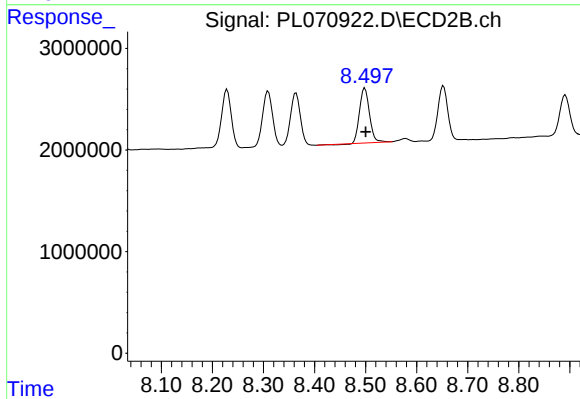
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 7525061
Conc: 4.95 ng/ml



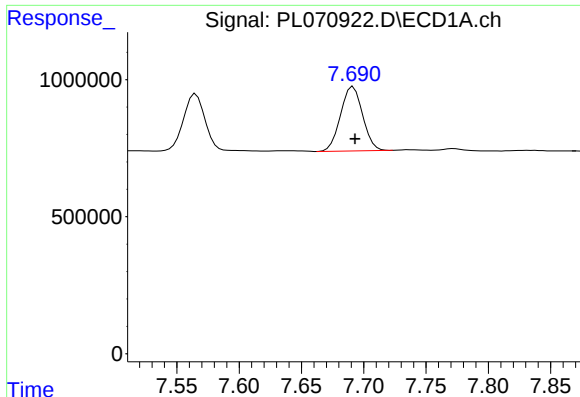
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 2481207
Conc: 4.26 ng/ml



#12 4,4'-DDE

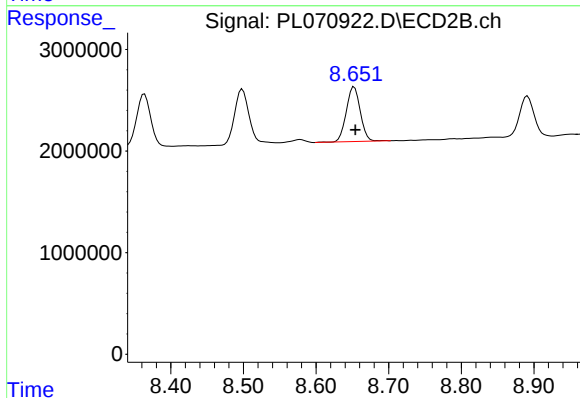
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 7281692
Conc: 4.94 ng/ml



#13 Dieldrin

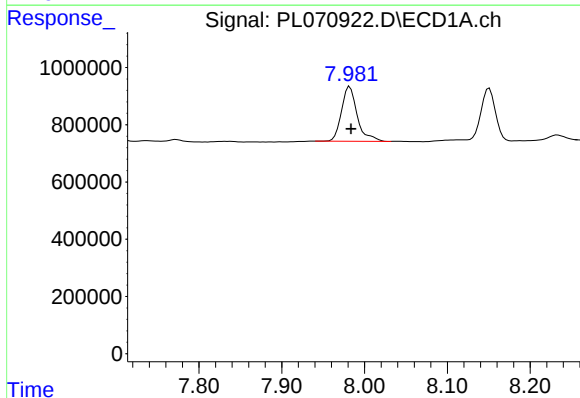
R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 2905704
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



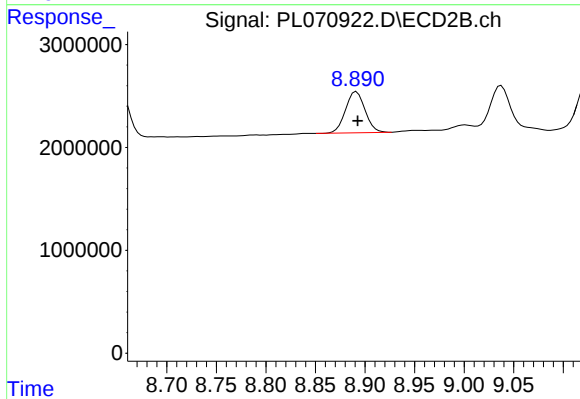
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 7249092
Conc: 4.97 ng/ml



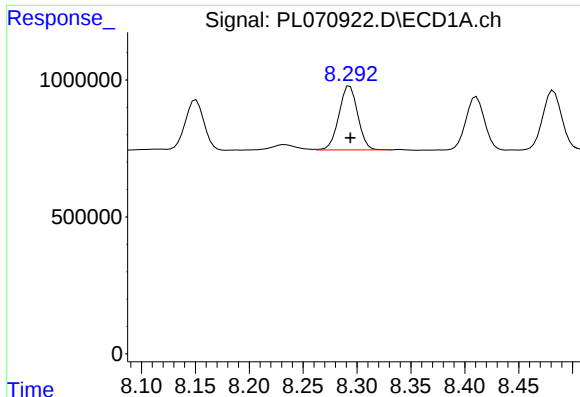
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 2534542
Conc: 4.47 ng/ml



#14 Endrin

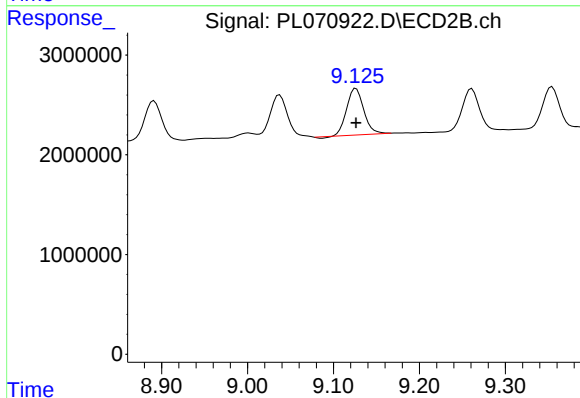
R.T.: 8.891 min
Delta R.T.: -0.001 min
Response: 5491117
Conc: 4.74 ng/ml



#15 Endosulfan II

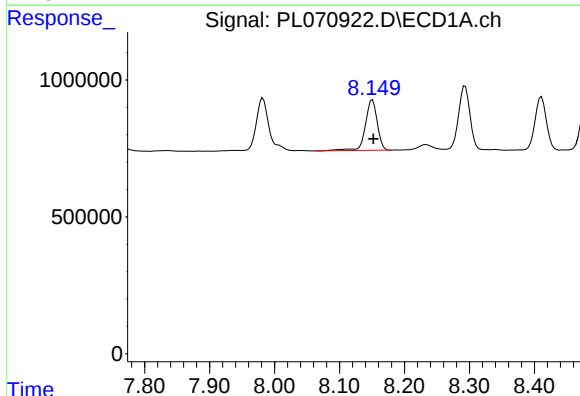
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 2837601
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



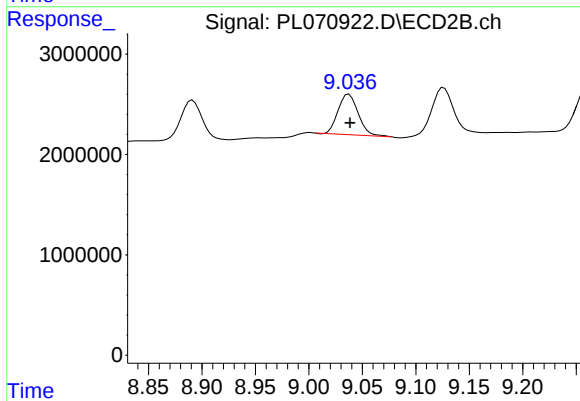
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 6408990
Conc: 5.25 ng/ml



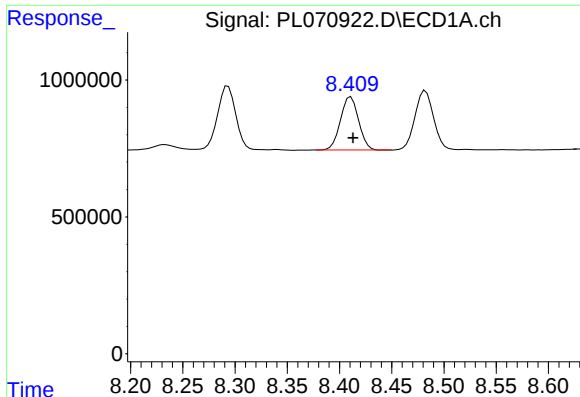
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 2341391
Conc: 4.61 ng/ml



#16 4,4'-DDD

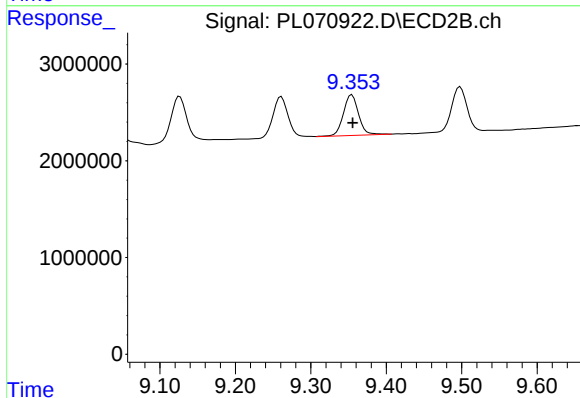
R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 5242875
Conc: 4.36 ng/ml



#17 4,4'-DDT

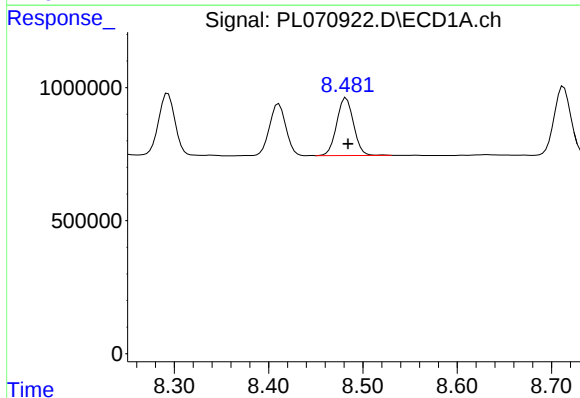
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 2338905
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



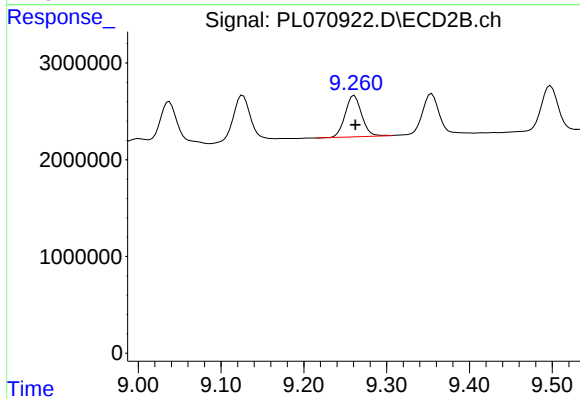
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.001 min
Response: 5880913
Conc: 4.66 ng/ml



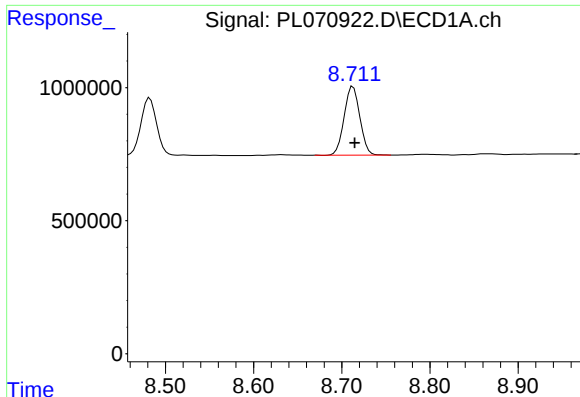
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 2687103
Conc: 5.91 ng/ml



#18 Endrin aldehyde

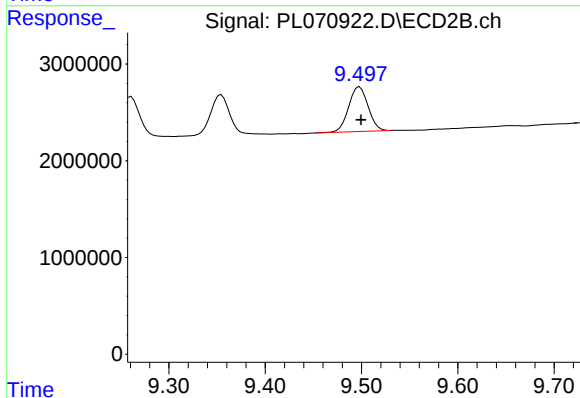
R.T.: 9.261 min
Delta R.T.: -0.001 min
Response: 5947988
Conc: 6.15 ng/ml



#19 Endosulfan Sulfate

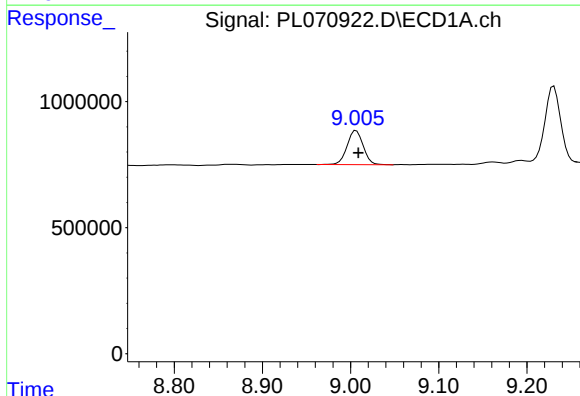
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 3189587
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



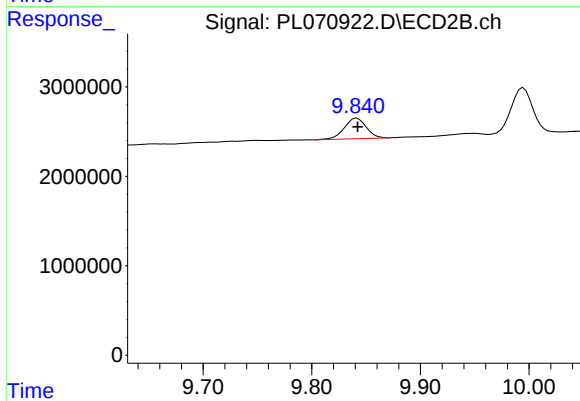
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.001 min
Response: 6442949
Conc: 5.20 ng/ml



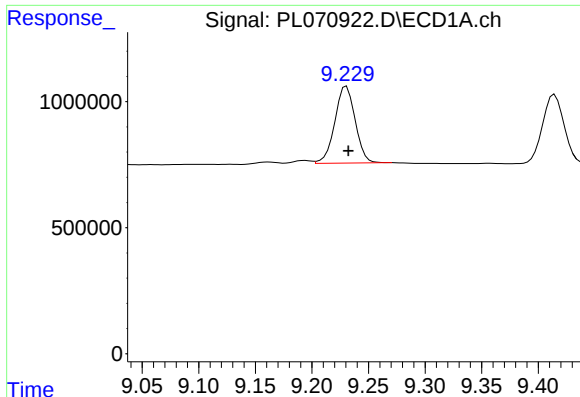
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.002 min
Response: 1719070
Conc: 4.70 ng/ml



#20 Methoxychlor

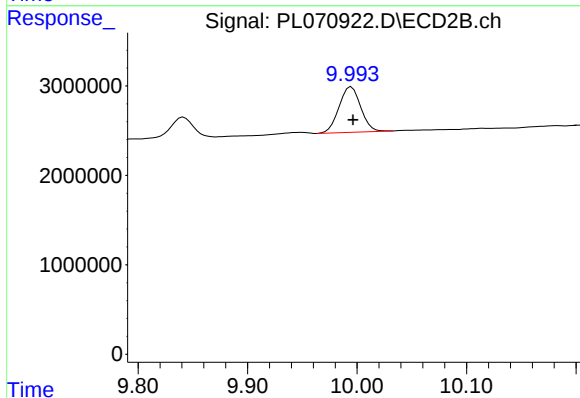
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 3244397
Conc: 4.79 ng/ml



#21 Endrin ketone

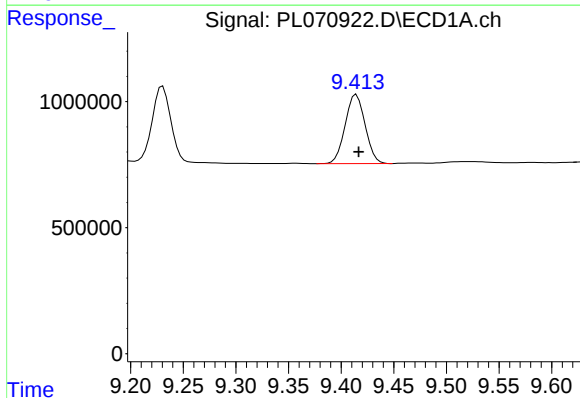
R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 3826800
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



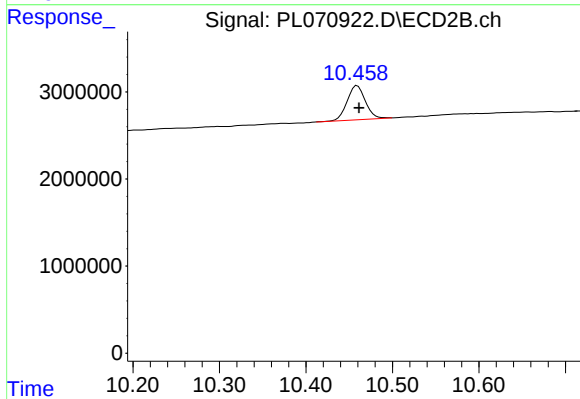
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.001 min
Response: 7014550
Conc: 4.89 ng/ml



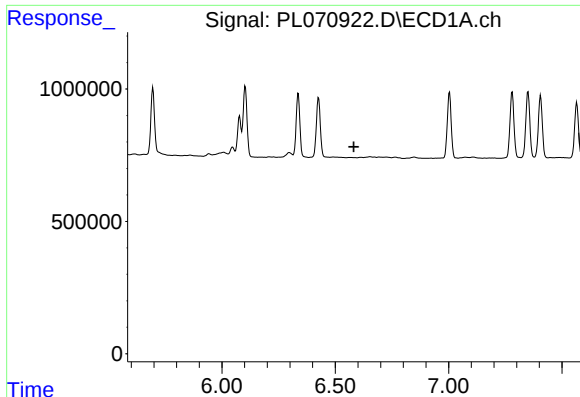
#22 Mirex

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 3633865
Conc: 5.92 ng/ml



#22 Mirex

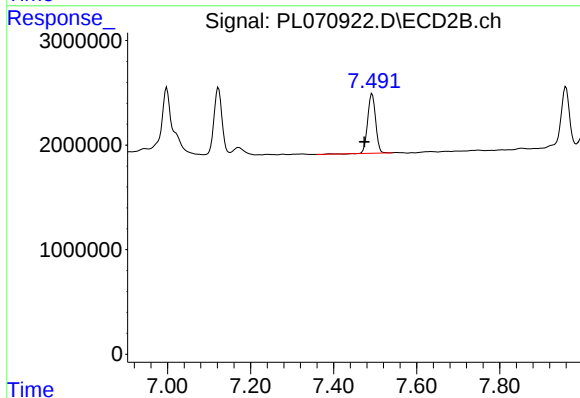
R.T.: 10.459 min
Delta R.T.: -0.002 min
Response: 5827649
Conc: 5.59 ng/ml



#24 Chlordane-2

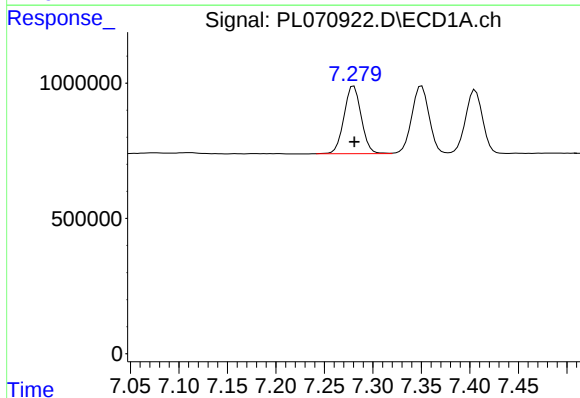
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



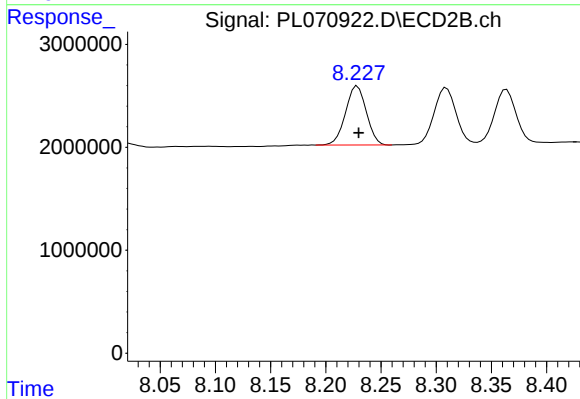
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 7563409
Conc: 144.19 ng/ml



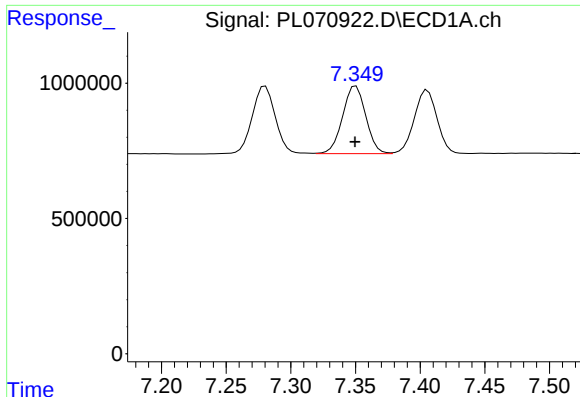
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 3084124
Conc: 50.52 ng/ml



#25 Chlordane-3

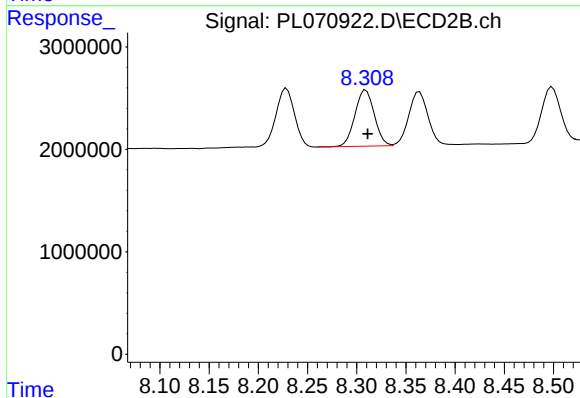
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 7526234
Conc: 37.23 ng/ml



#26 Chlordane-4

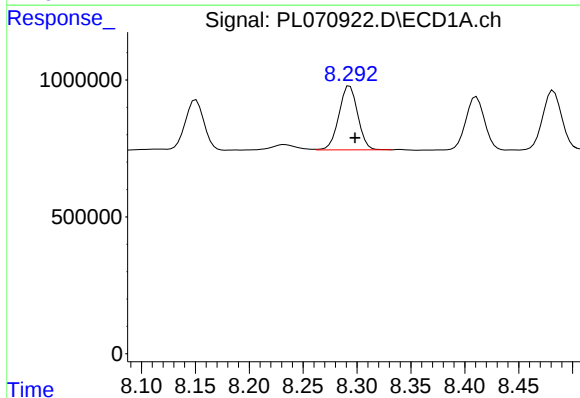
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 3104876
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



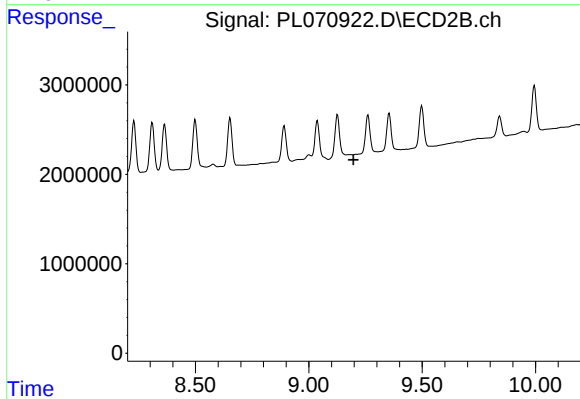
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 7525061
Conc: 31.01 ng/ml



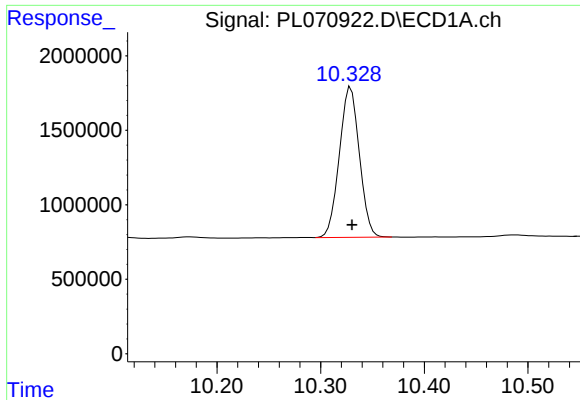
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 2837601
Conc: 126.92 ng/ml



#27 Chlordane-5

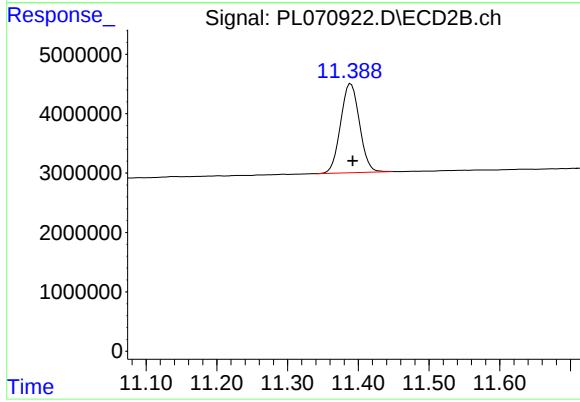
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 13528695
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.002 min
Response: 27866501
Conc: 20.84 ng/ml