

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102121\
 Data File : PL070459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 17:51
 Operator : AR\AJ
 Sample : M4290-10MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:55:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.623	5.561	10803351	28357984	21.590	21.441
28)	SA Decachlor...	10.388	11.483	12420858	22462846	17.950	18.562
Target Compounds							
2)	A alpha-BHC	5.329	6.142	38911090	113.1E6	52.567	57.807
3)	MA gamma-BHC...	5.752	6.539	38892884	103.6E6	55.700	56.533
4)	MA Heptachlor	6.162	7.188	41569217	103.9E6	54.569	55.736
5)	MB Aldrin	6.486	7.559	38932727	96204687	53.938	55.834
6)	B beta-BHC	6.133	6.794	18092921	47710141	53.891	55.486
7)	B delta-BHC	6.394	7.061	38944083	103.7E6	56.332	53.556
8)	B Heptachlo...	7.063	8.026	38061190	84769102	54.278	54.695
9)	A Endosulfan I	7.466	8.431	35985112	81096113	53.846	55.121
10)	B gamma-Chl...	7.340	8.295	39036953	87498176	53.902	54.705
11)	B alpha-Chl...	7.410	8.376	39125798	86014799	53.720	54.538
12)	B 4,4'-DDE	7.624	8.564	35692261	82399107	56.079	53.200
13)	MA Dieldrin	7.752	8.721	37606902	83846941	54.735	54.927
14)	MA Endrin	8.043	8.960	34648495	70018625	54.830	55.741
15)	B Endosulfa...	8.354	9.194	33266024	68678092	52.439	57.474
16)	A 4,4'-DDD	8.208	9.103	30718862	68821953	54.772	58.263
17)	MA 4,4'-DDT	8.470	9.421	32164439	69437819	52.581	53.134
18)	B Endrin al...	8.542	9.329	26846935	54895828	54.186	56.914
19)	B Endosulfa...	8.772	9.567	34790326	66855774	52.732	54.631
20)	A Methoxychlor	9.063	9.908	19664842	33200863	52.664	51.304
21)	B Endrin ke...	9.292	10.066	38848306	76939089	50.840	57.518
22)	Mirex	9.478	10.531	31459930	48885576	47.696	49.624
24)	Chlordane-2	0.000	7.559	0	96204687	N.D.	1785.327 #
25)	Chlordane-3	7.340	8.295	39036953	87498176	570.582	413.147 #
26)	Chlordane-4	7.410	8.376	39125798	86014799	535.368	338.430 #
27)	Chlordane-5	8.354	0.000	33266024	0	1672.664	N.D. #

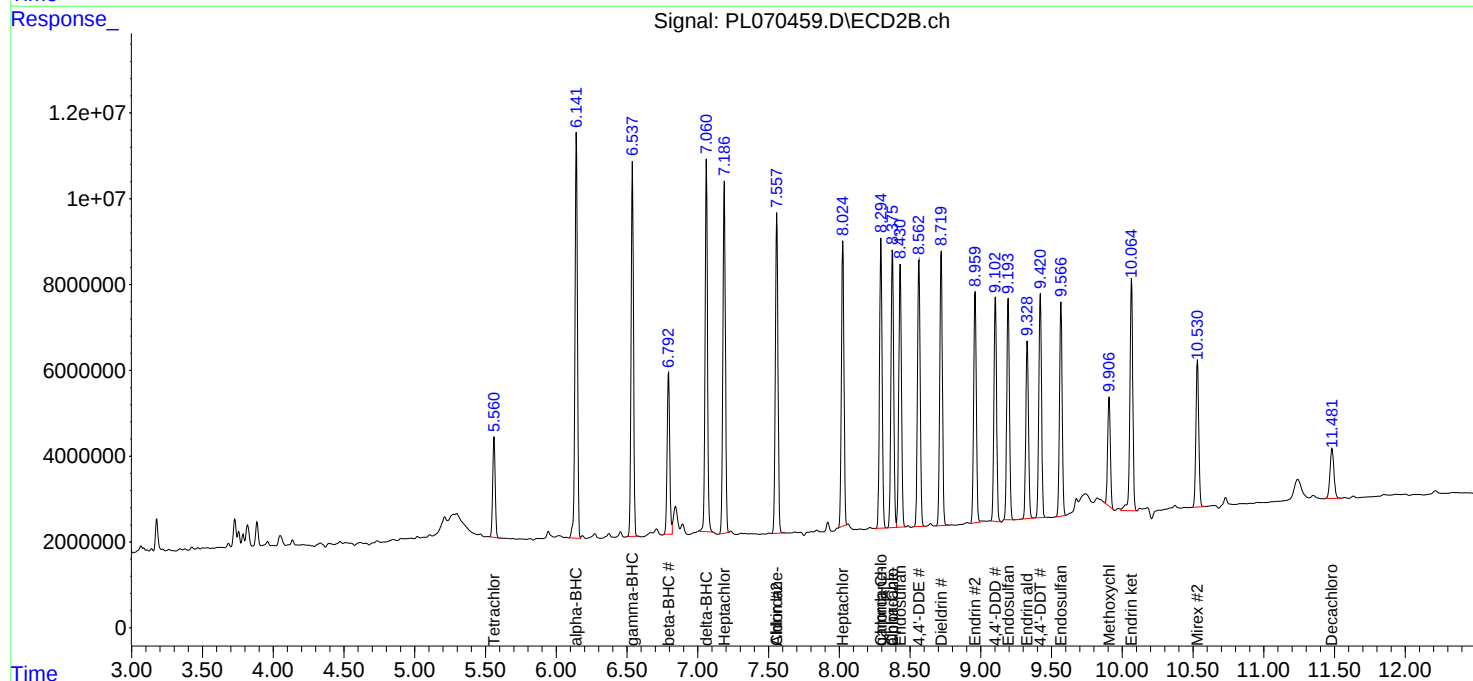
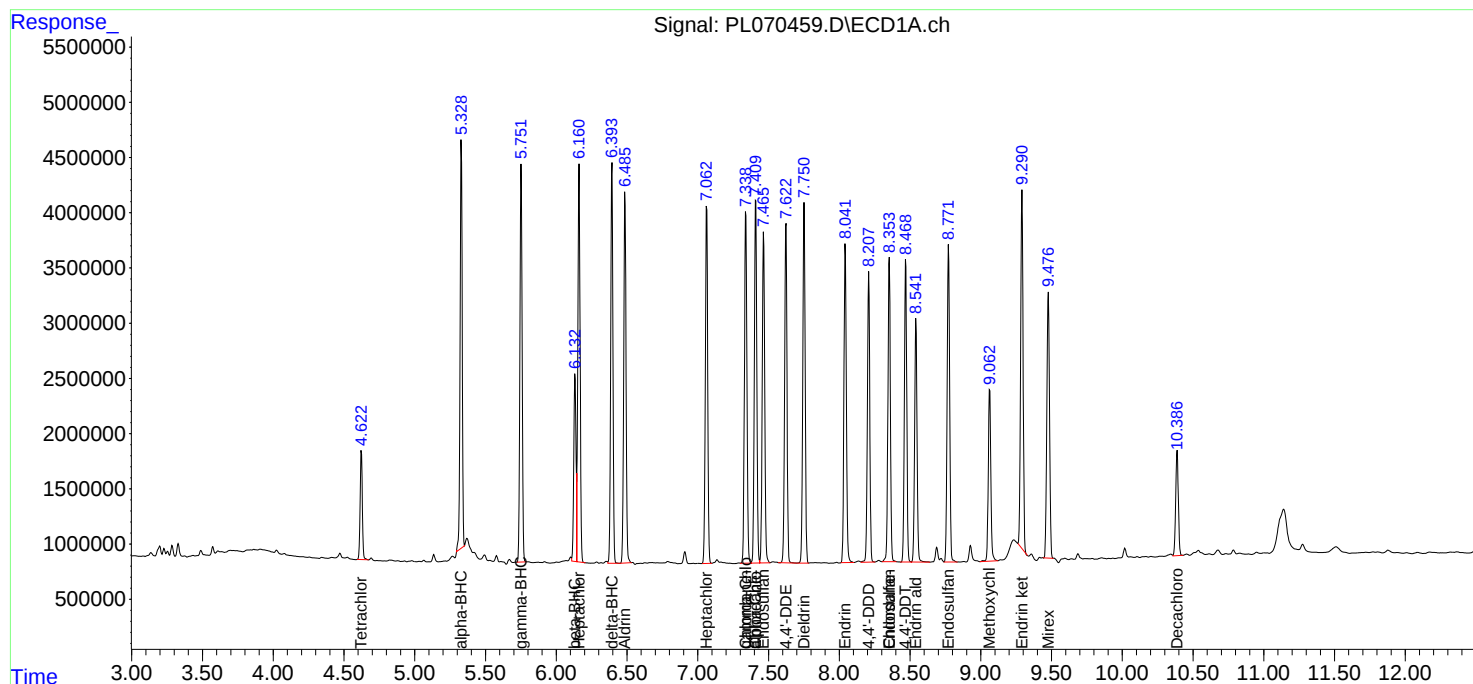
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

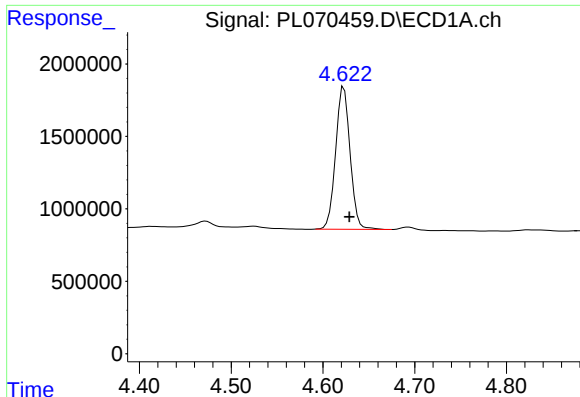
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102121\
Data File : PL070459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 17:51
Operator : AR\AJ
Sample : M4290-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:55:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

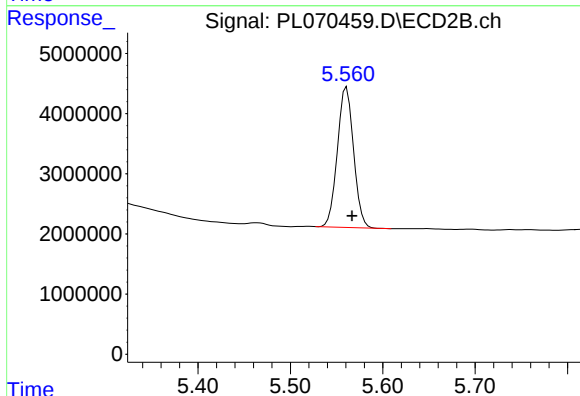




#1 Tetrachloro-m-xylene

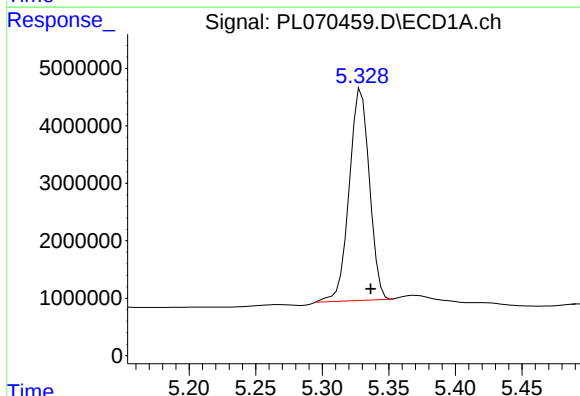
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 10803351
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



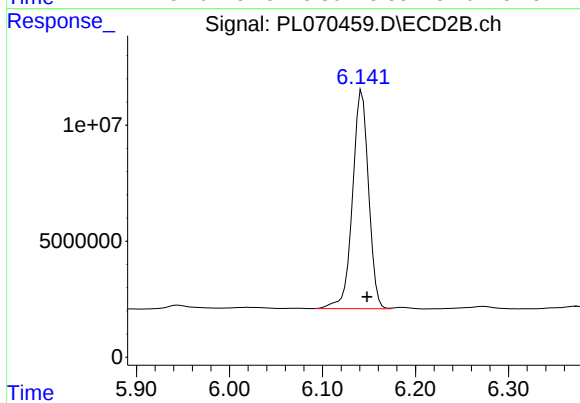
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 28357984
Conc: 21.44 ng/ml



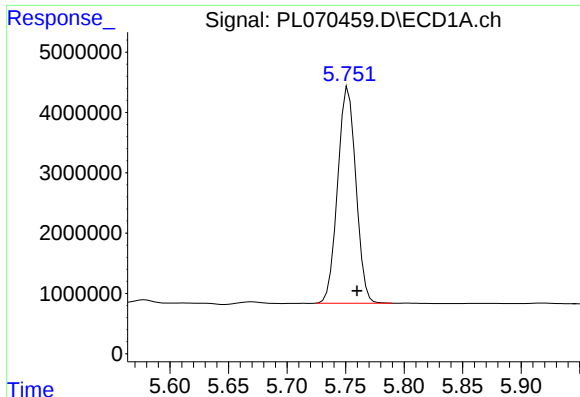
#2 alpha-BHC

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 38911090
Conc: 52.57 ng/ml



#2 alpha-BHC

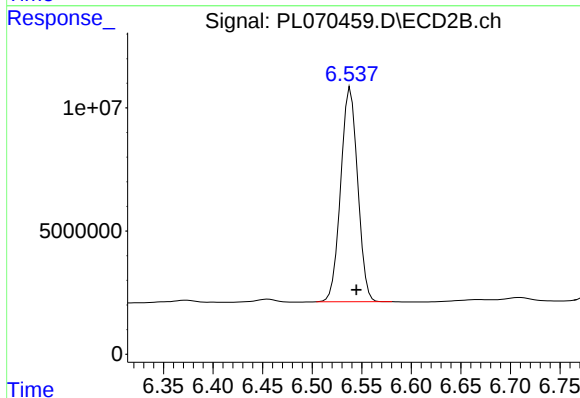
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 113066516
Conc: 57.81 ng/ml



#3 gamma-BHC (Lindane)

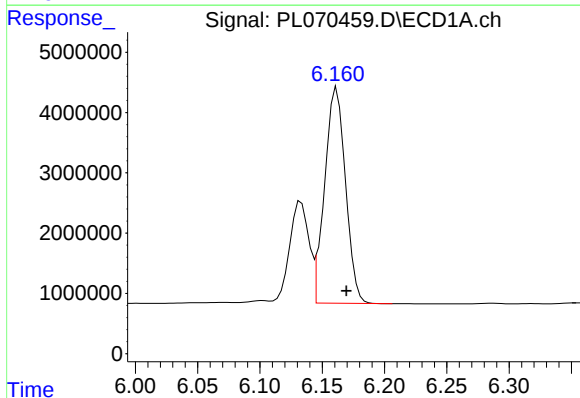
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 38892884
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



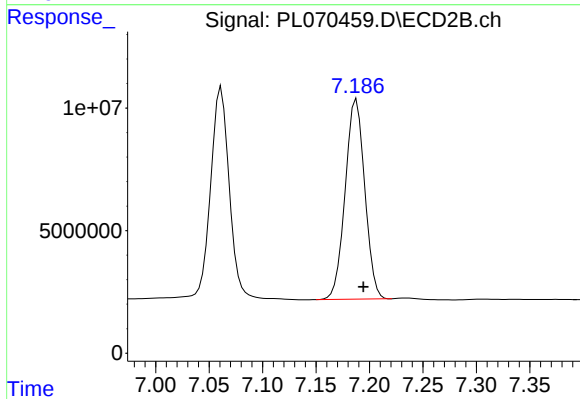
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 103576010
Conc: 56.53 ng/ml



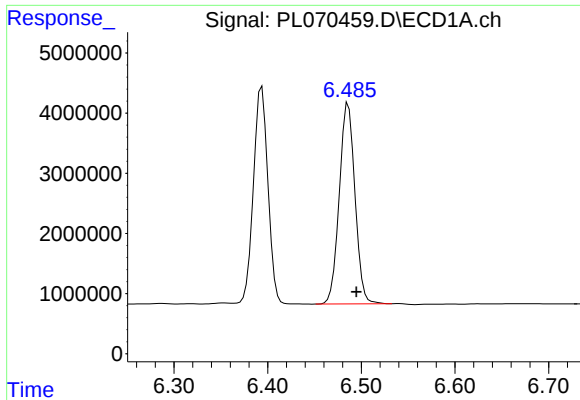
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 41569217
Conc: 54.57 ng/ml



#4 Heptachlor

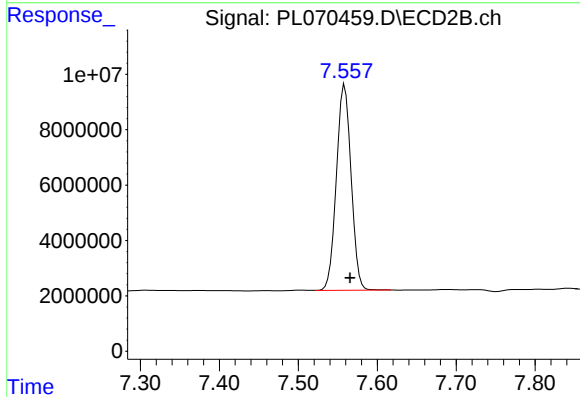
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 103945445
Conc: 55.74 ng/ml



#5 Aldrin

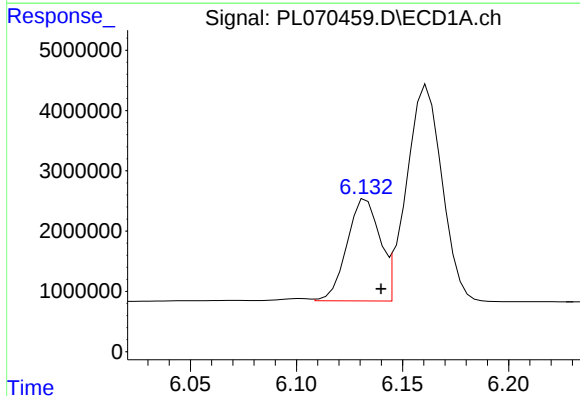
R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 38932727
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



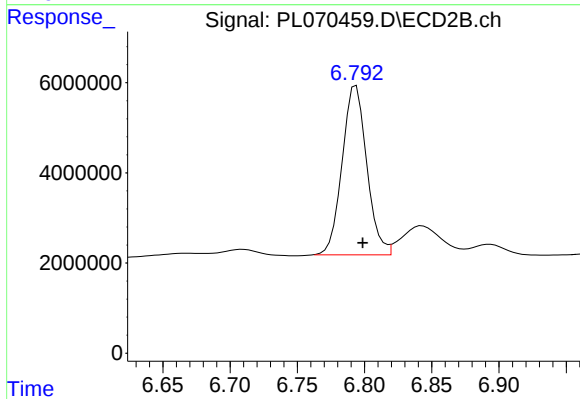
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 96204687
Conc: 55.83 ng/ml



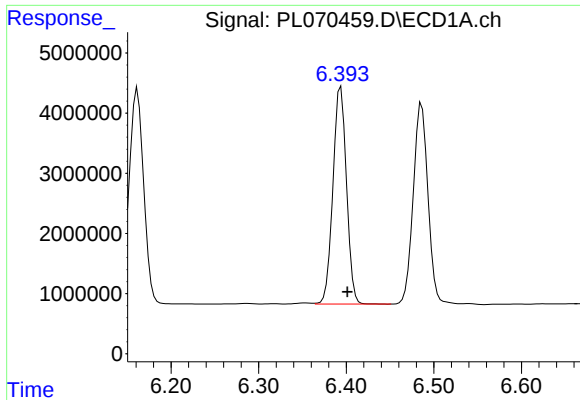
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 18092921
Conc: 53.89 ng/ml



#6 beta-BHC

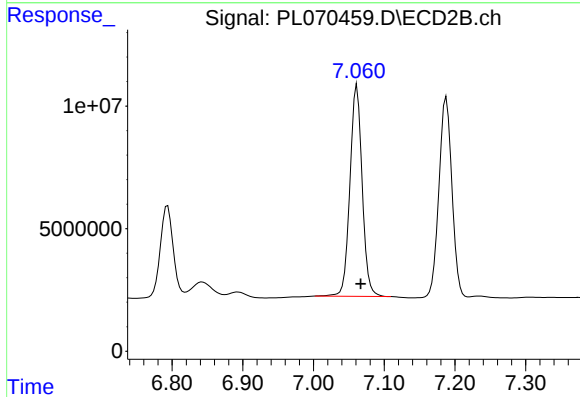
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 47710141
Conc: 55.49 ng/ml



#7 delta-BHC

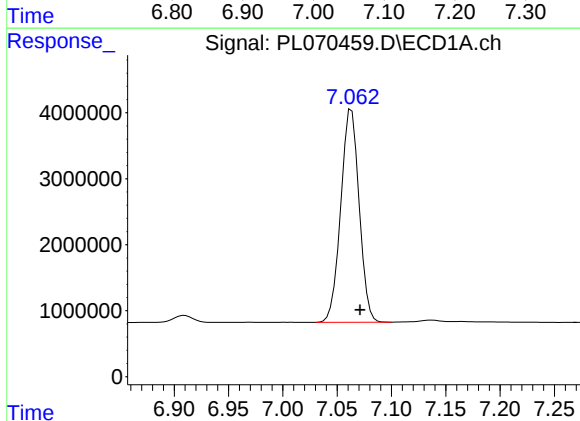
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 38944083
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



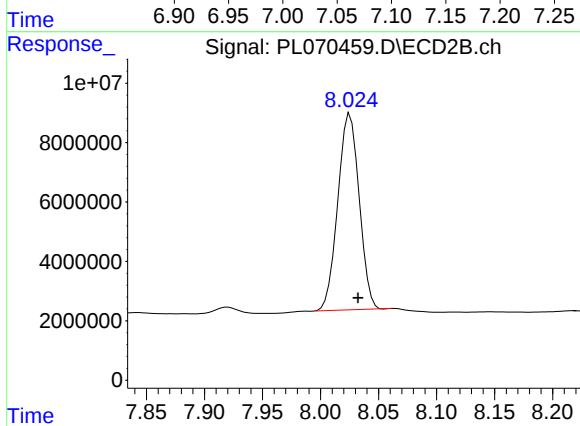
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 103662005
Conc: 53.56 ng/ml



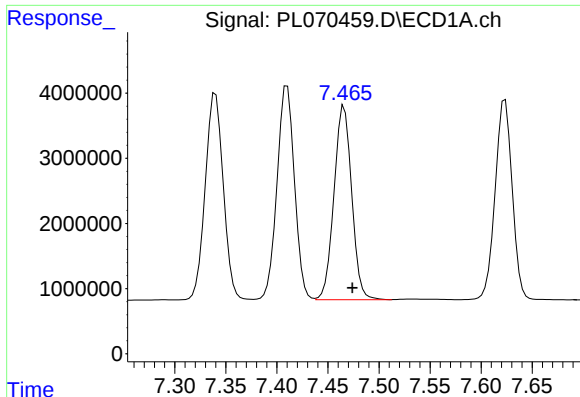
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 38061190
Conc: 54.28 ng/ml



#8 Heptachlor epoxide

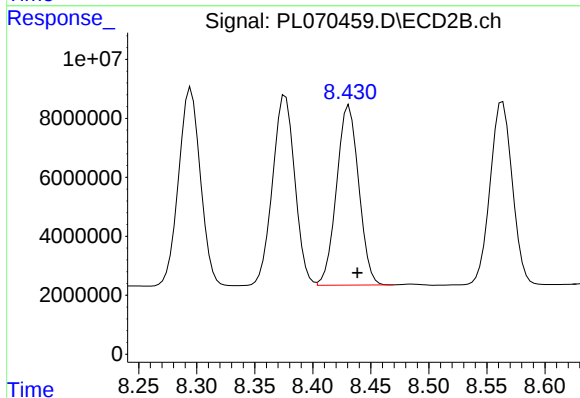
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 84769102
Conc: 54.70 ng/ml



#9 Endosulfan I

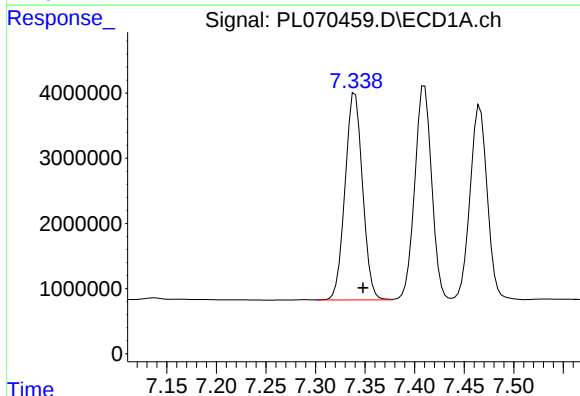
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 35985112
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



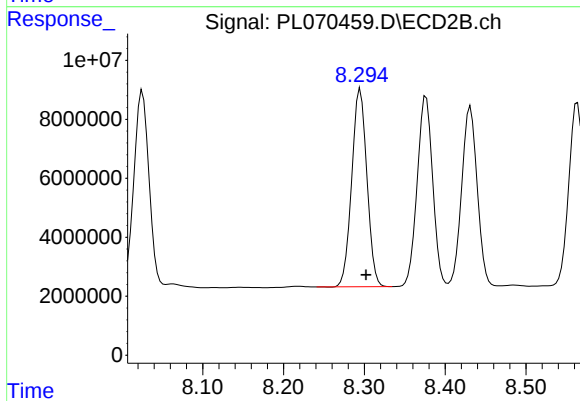
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 81096113
Conc: 55.12 ng/ml



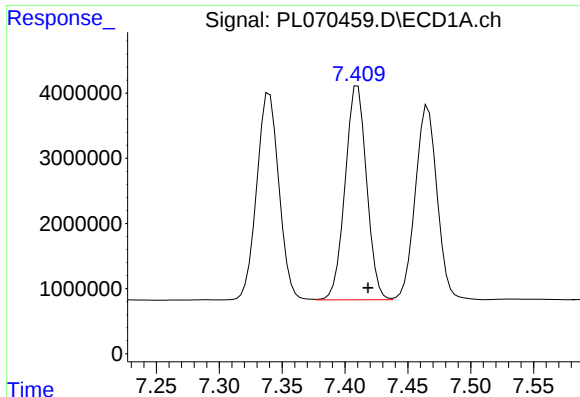
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 39036953
Conc: 53.90 ng/ml



#10 gamma-Chlordane

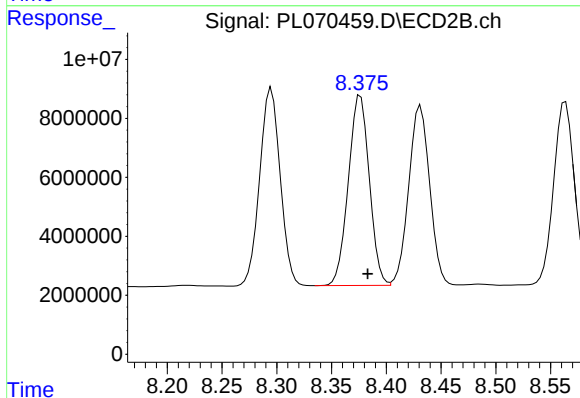
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 87498176
Conc: 54.70 ng/ml



#11 alpha-Chlordane

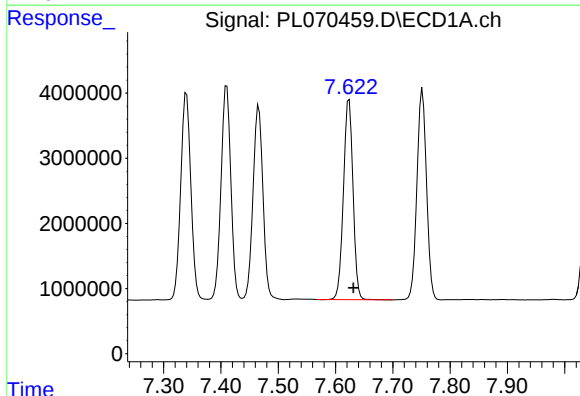
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 39125798
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



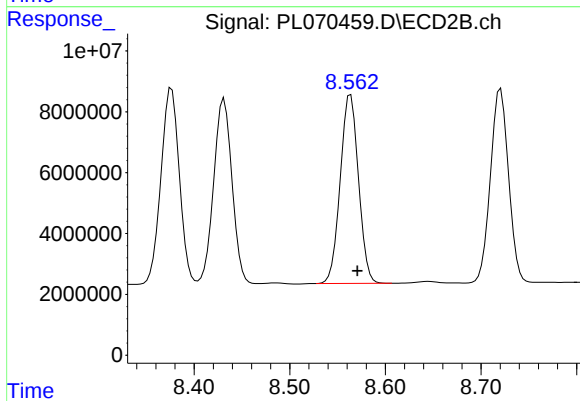
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 86014799
Conc: 54.54 ng/ml



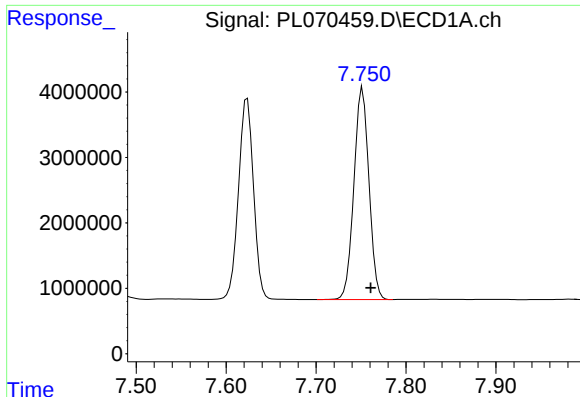
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 35692261
Conc: 56.08 ng/ml



#12 4,4'-DDE

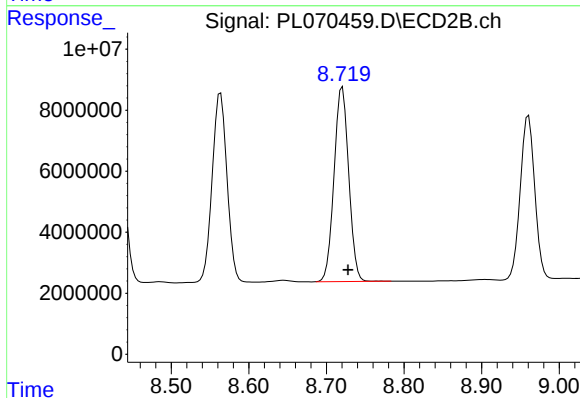
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 82399107
Conc: 53.20 ng/ml



#13 Dieldrin

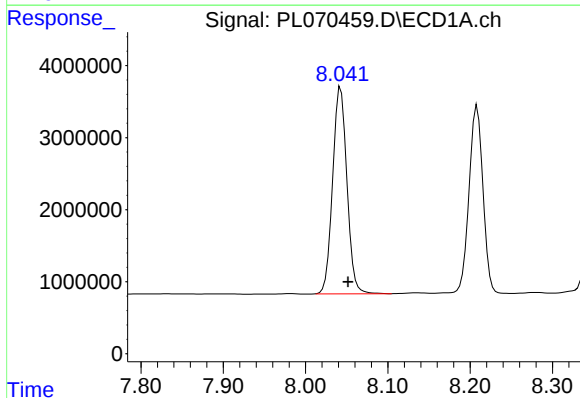
R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 37606902
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



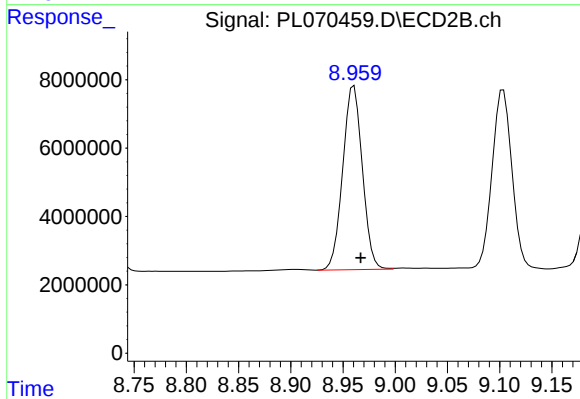
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 83846941
Conc: 54.93 ng/ml



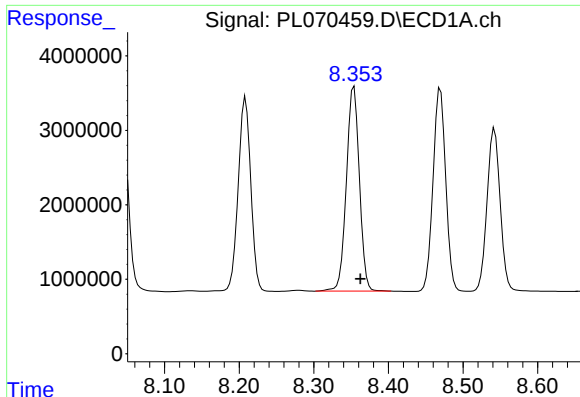
#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.009 min
Response: 34648495
Conc: 54.83 ng/ml



#14 Endrin

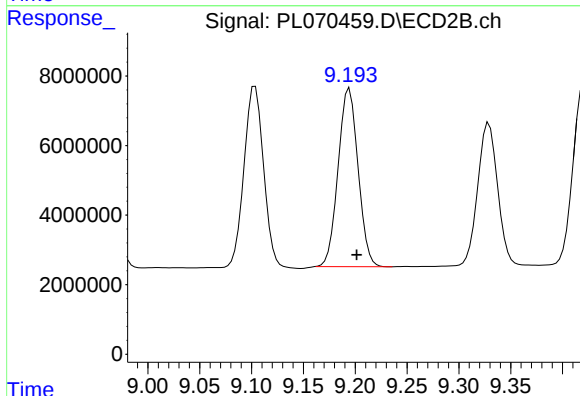
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 70018625
Conc: 55.74 ng/ml



#15 Endosulfan II

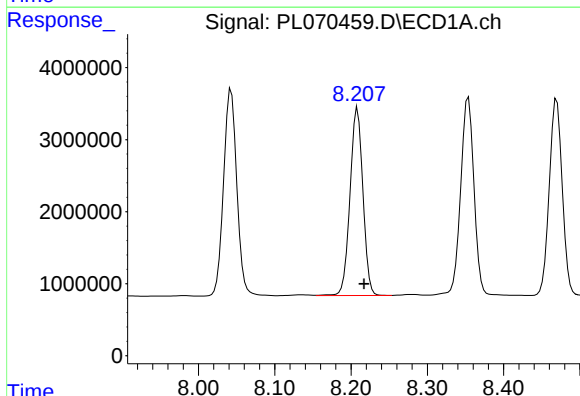
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 33266024
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



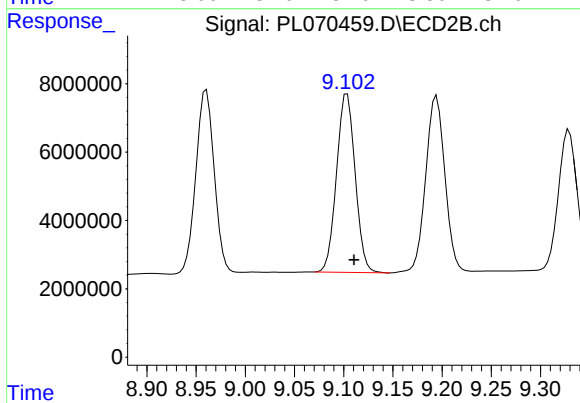
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 68678092
Conc: 57.47 ng/ml



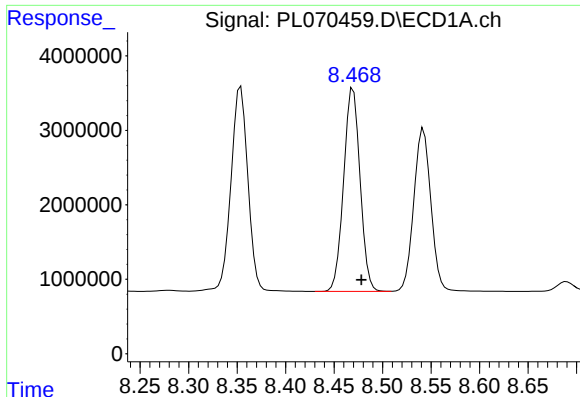
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 30718862
Conc: 54.77 ng/ml



#16 4,4'-DDD

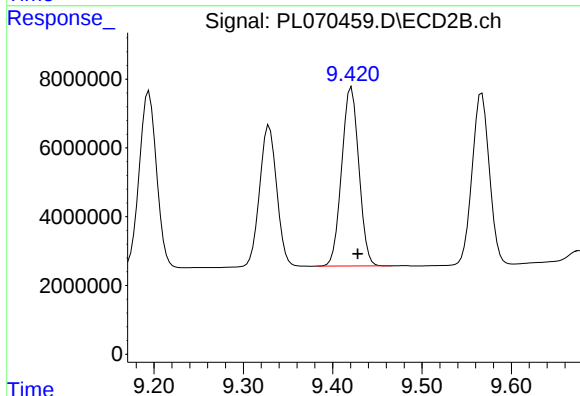
R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 68821953
Conc: 58.26 ng/ml



#17 4,4'-DDT

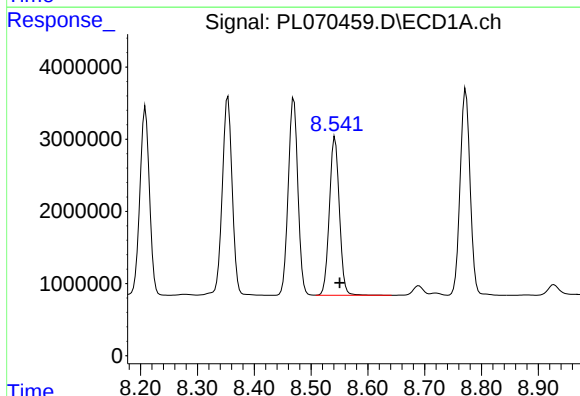
R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 32164439
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



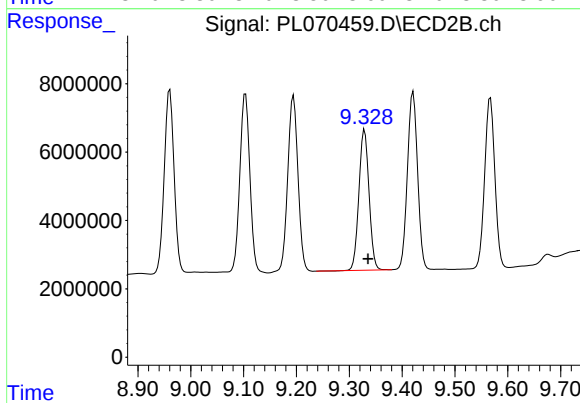
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 69437819
Conc: 53.13 ng/ml



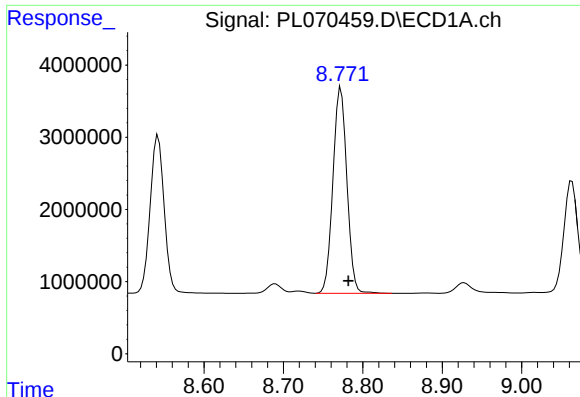
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 26846935
Conc: 54.19 ng/ml



#18 Endrin aldehyde

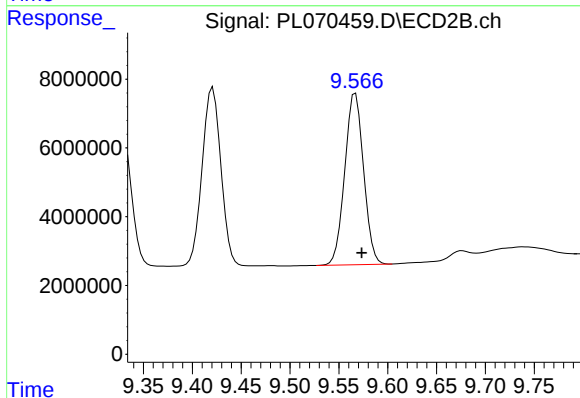
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 54895828
Conc: 56.91 ng/ml



#19 Endosulfan Sulfate

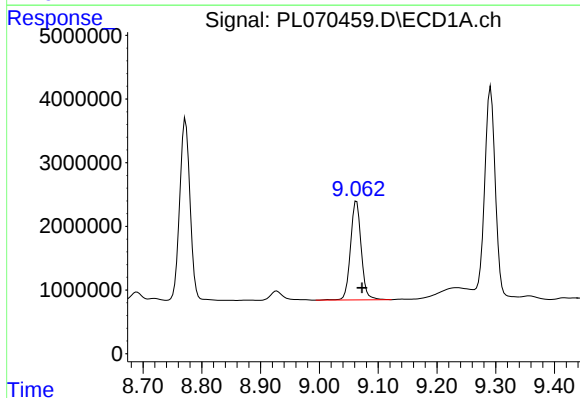
R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 34790326
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



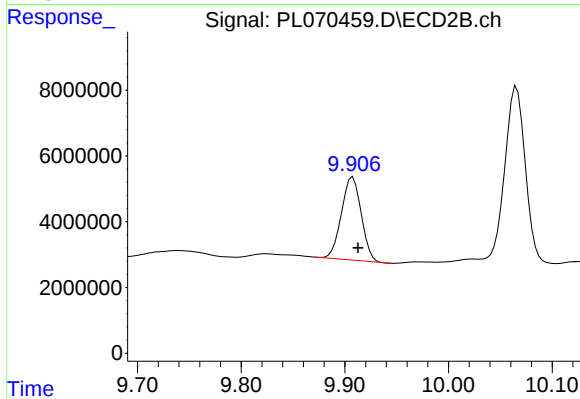
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 66855774
Conc: 54.63 ng/ml



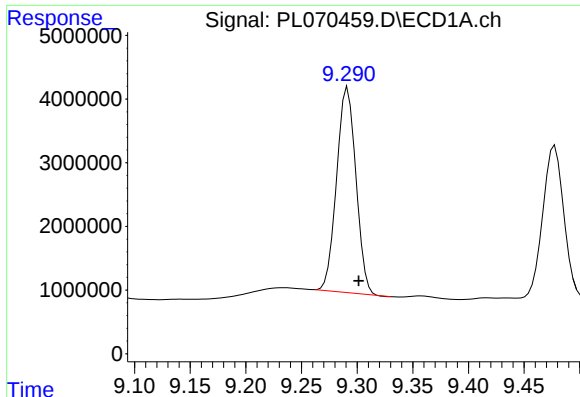
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: -0.009 min
Response: 19664842
Conc: 52.66 ng/ml



#20 Methoxychlor

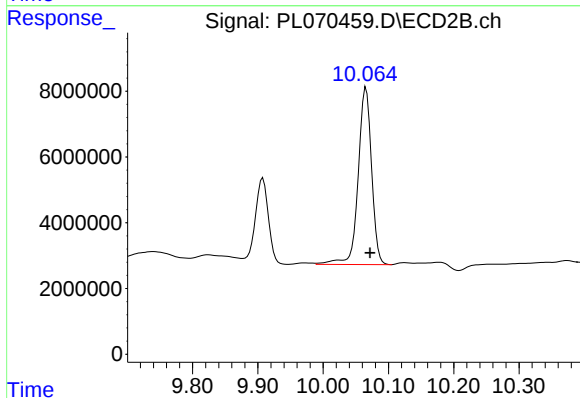
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 33200863
Conc: 51.30 ng/ml



#21 Endrin ketone

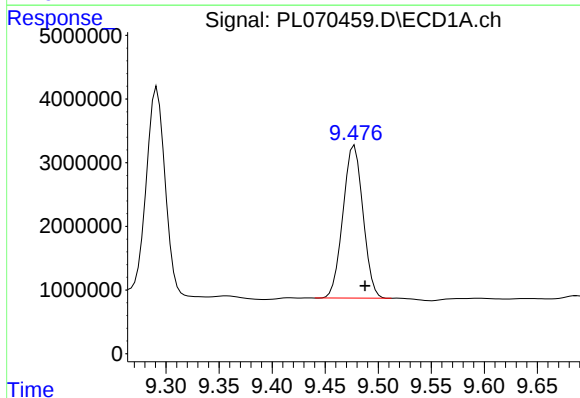
R.T.: 9.292 min
Delta R.T.: -0.010 min
Response: 38848306
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



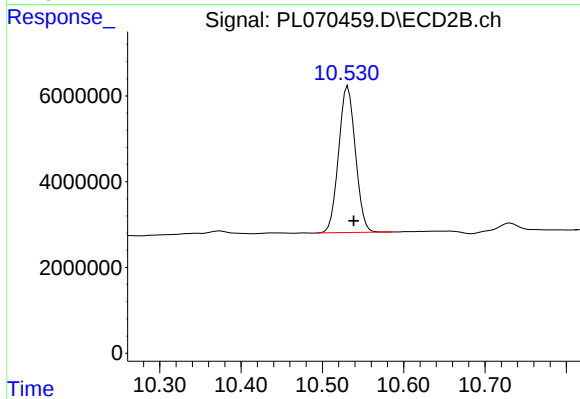
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 76939089
Conc: 57.52 ng/ml



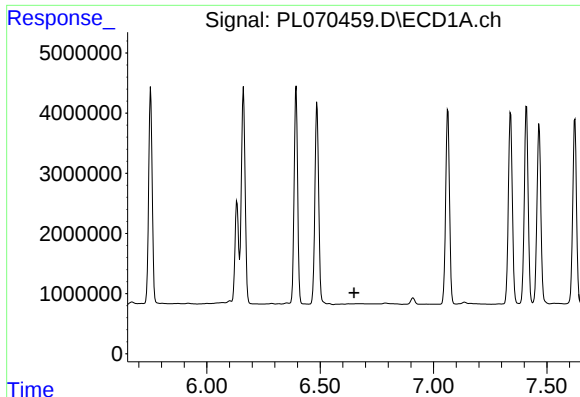
#22 Mirex

R.T.: 9.478 min
Delta R.T.: -0.010 min
Response: 31459930
Conc: 47.70 ng/ml



#22 Mirex

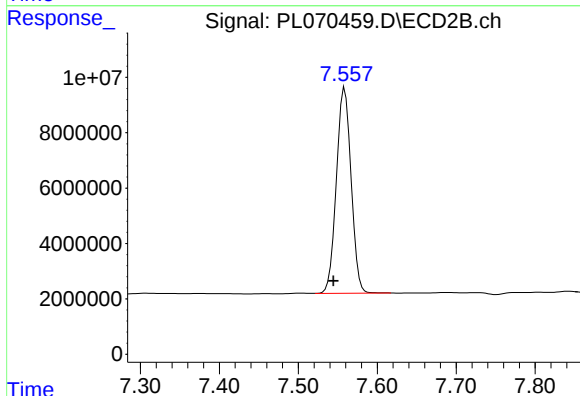
R.T.: 10.531 min
Delta R.T.: -0.007 min
Response: 48885576
Conc: 49.62 ng/ml



#24 Chlordane-2

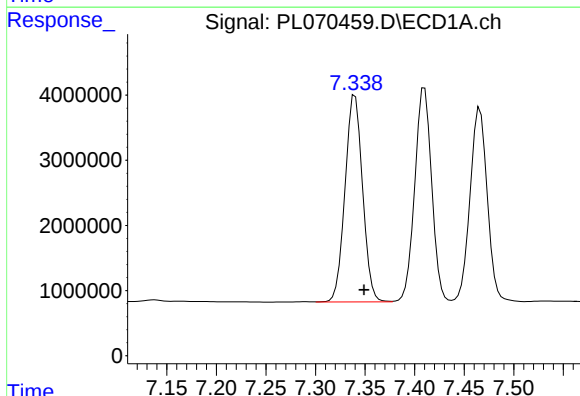
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



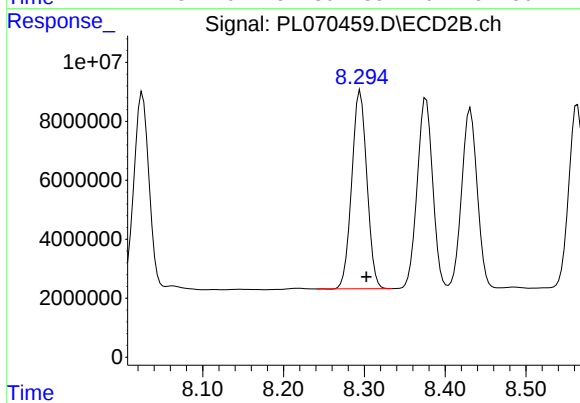
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.014 min
Response: 96204687
Conc: 1785.33 ng/ml



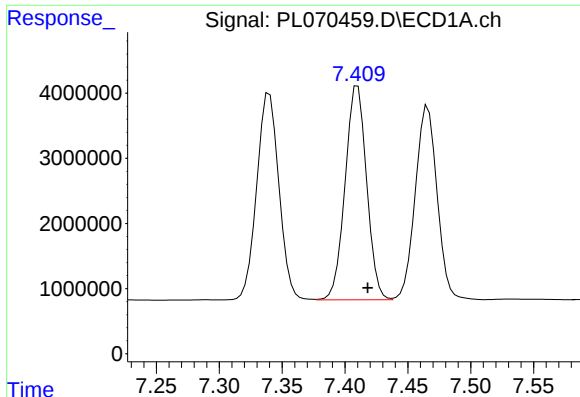
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 39036953
Conc: 570.58 ng/ml



#25 Chlordane-3

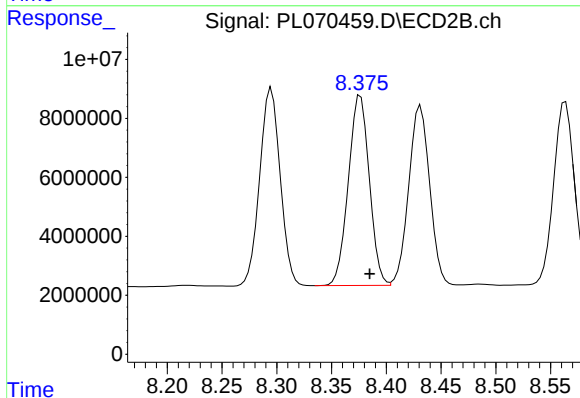
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 87498176
Conc: 413.15 ng/ml



#26 Chlordane-4

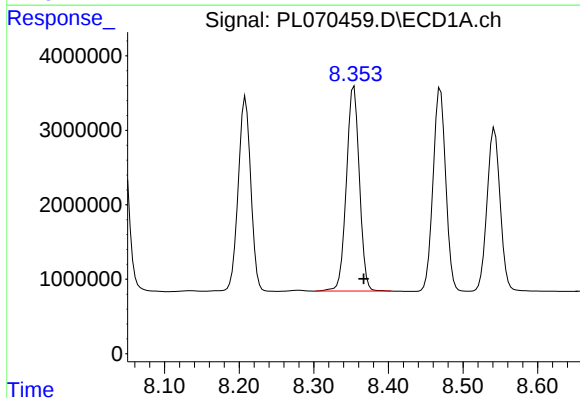
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 39125798
Conc: 535.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



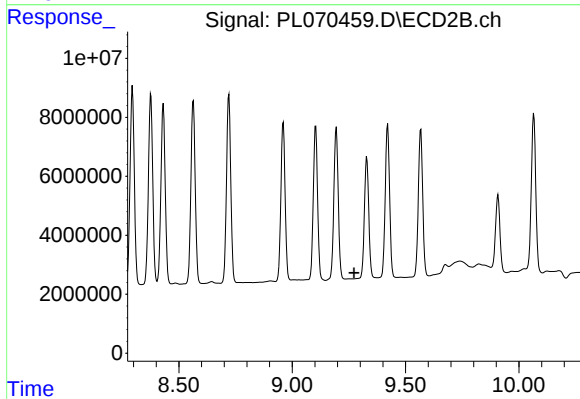
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 86014799
Conc: 338.43 ng/ml



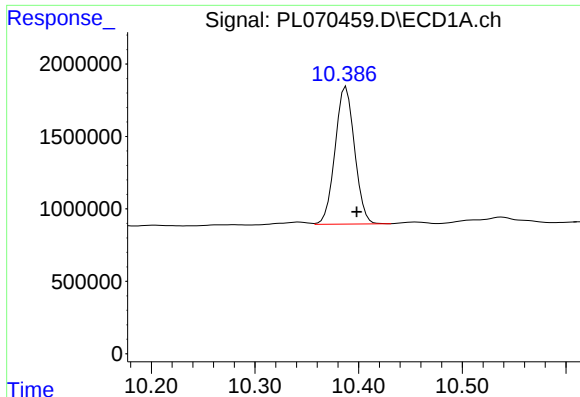
#27 Chlordane-5

R.T.: 8.354 min
Delta R.T.: -0.013 min
Response: 33266024
Conc: 1672.66 ng/ml



#27 Chlordane-5

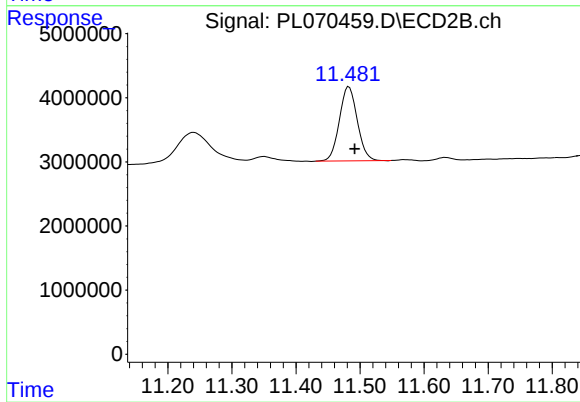
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 12420858
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 22462846
Conc: 18.56 ng/ml