

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 17:32
 Operator : AR\AJ
 Sample : N5105-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:33:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.413	2.621	34247608	53924436	20.723	20.401
28)	SA Decachlor...	8.901	7.716	25645852	34710257	16.612	15.967
Target Compounds							
2)	A alpha-BHC	3.878	3.112	130.1E6	217.0E6	51.721	52.133
3)	MA gamma-BHC...	4.214	3.436	119.4E6	193.5E6	51.193	55.541
4)	MA Heptachlor	4.789	3.767	113.7E6	188.3E6	51.168	52.729
5)	MB Aldrin	5.129	4.041	108.0E6	193.1E6	51.557	56.754
6)	B beta-BHC	4.427	3.736	50619245	75100831	50.893	50.941
7)	B delta-BHC	4.671	3.958	102.0E6	195.8E6	55.484	52.970
8)	B Heptachlo...	5.562	4.539	91622710	161.9E6	60.179	54.931
9)	A Endosulfan I	5.948	4.904	82784433	147.0E6	49.314	53.309
10)	B gamma-Chl...	5.818	4.788	91897083	163.7E6	51.575	54.681
11)	B alpha-Chl...	5.895	4.851	91167757	157.4E6	50.911	54.655
12)	B 4,4'-DDE	6.075	5.045	86333332	153.4E6	51.225	53.672
13)	MA Dieldrin	6.226	5.167	85079621	157.4E6	49.450	53.712
14)	MA Endrin	6.458	5.440	72921235	138.3E6	48.869	60.052
15)	B Endosulfa...	6.686	5.737	72904103	127.4E6	54.383	52.034
16)	A 4,4'-DDD	6.599	5.598	62043869	117.4E6	50.388	52.686
17)	MA 4,4'-DDT	6.910	5.846	65077921	115.8E6	44.454	50.994
18)	B Endrin al...	6.817	5.916	58608195	98092574	51.213	53.013
19)	B Endosulfa...	7.050	6.139	65906010	116.3E6	46.206	48.321
20)	A Methoxychlor	7.392	6.423	34691257	58009066	45.784	45.929
21)	B Endrin ke...	7.539	6.638	69463082	124.2E6	44.525	46.880
22)	Mirex	7.998	6.813	53579383	91020472	45.362	47.312
23)	Chlordane-1	0.000	3.618f	0	2174455	N.D.	22.687 #
24)	Chlordane-2	5.129f	0.000	108.0E6	0	1533.057	N.D. #
25)	Chlordane-3	5.818	4.788	91897083	163.7E6	353.478	534.987 #
26)	Chlordane-4	5.895	4.851	91167757	157.4E6	285.458	487.395 #
27)	Chlordane-5	0.000	5.537f	0	643204	N.D.	7.538 #

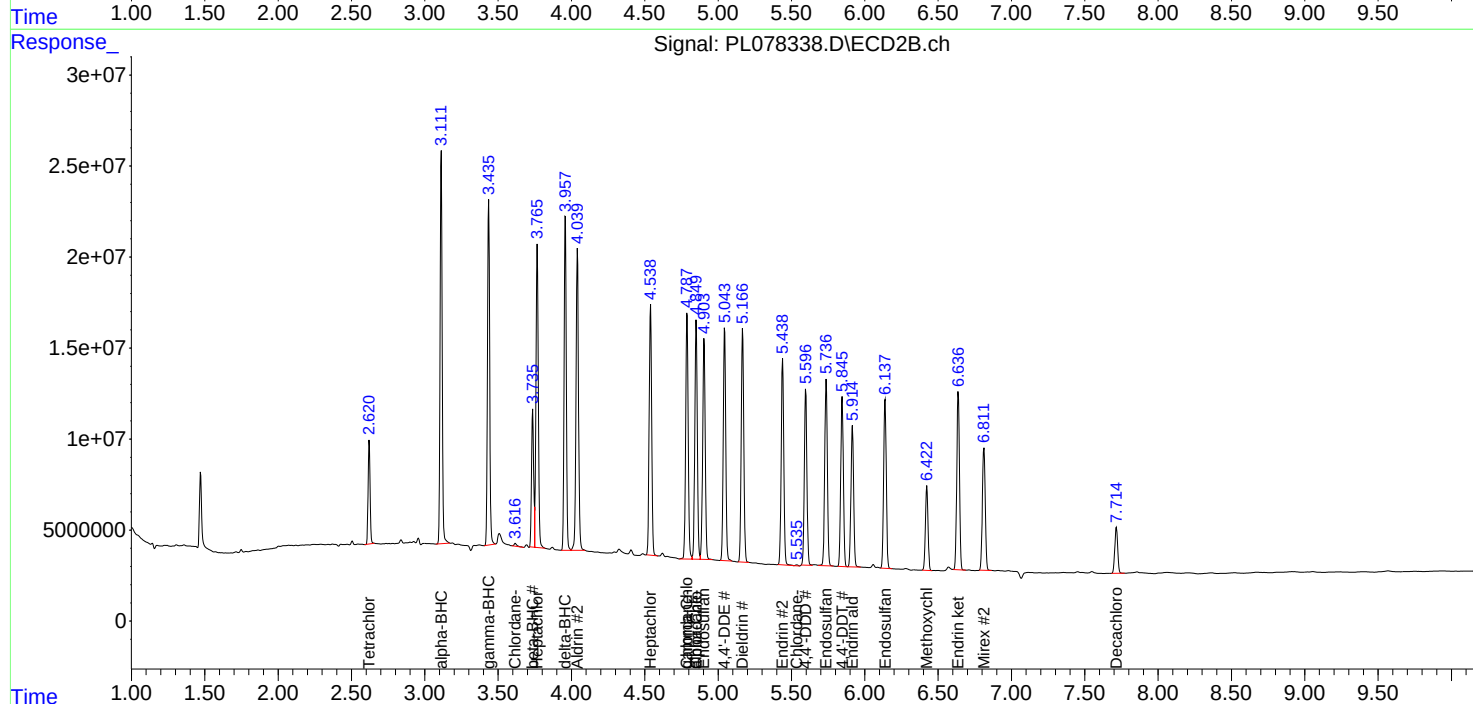
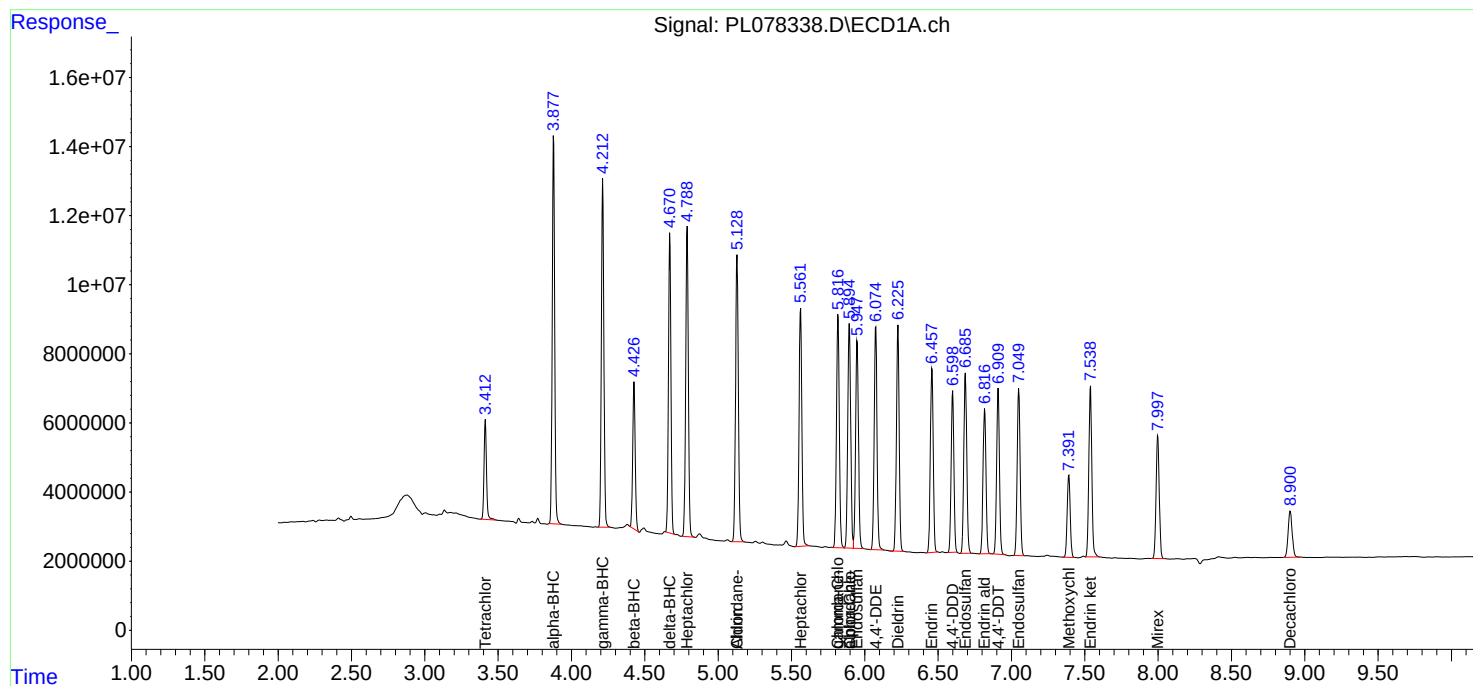
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

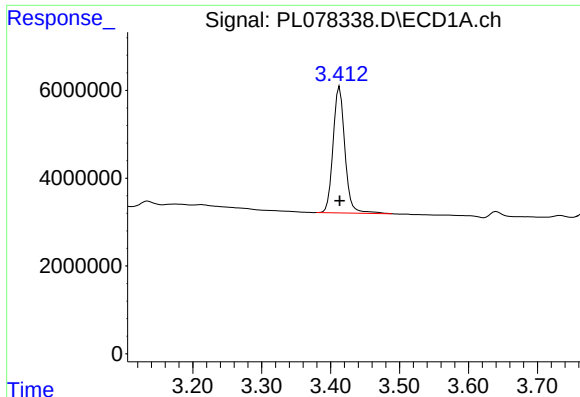
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 17:32
Operator : AR\AJ
Sample : N5105-01MS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

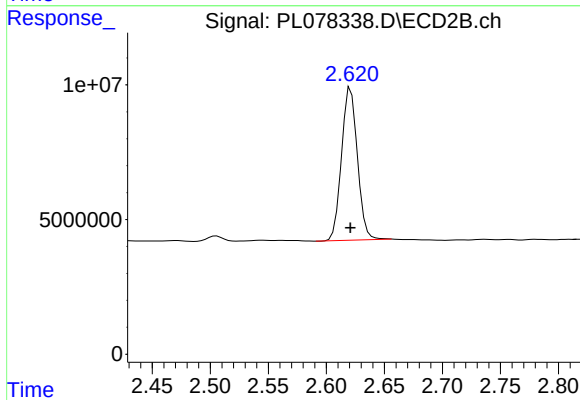




#1 Tetrachloro-m-xylene

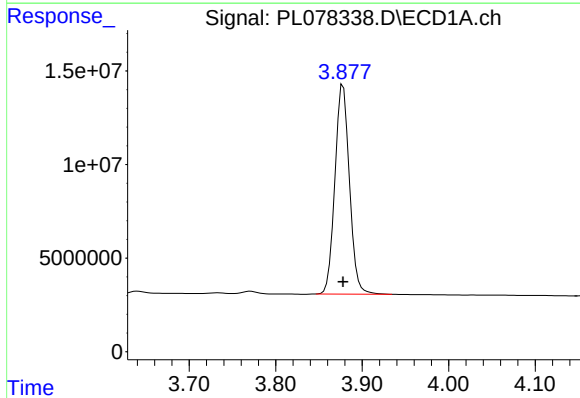
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 34247608
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



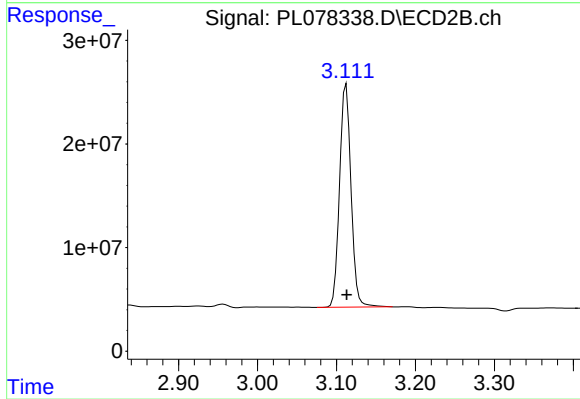
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 53924436
Conc: 20.40 ng/ml



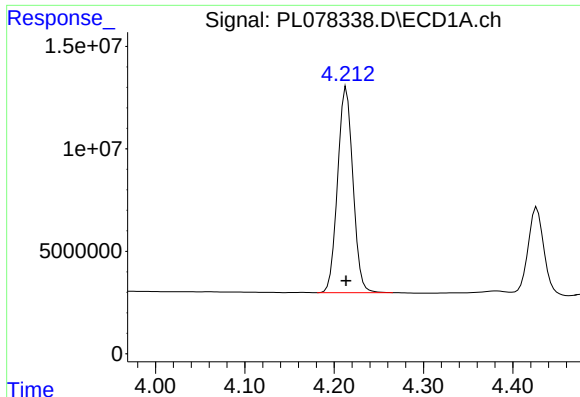
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 130064428
Conc: 51.72 ng/ml



#2 alpha-BHC

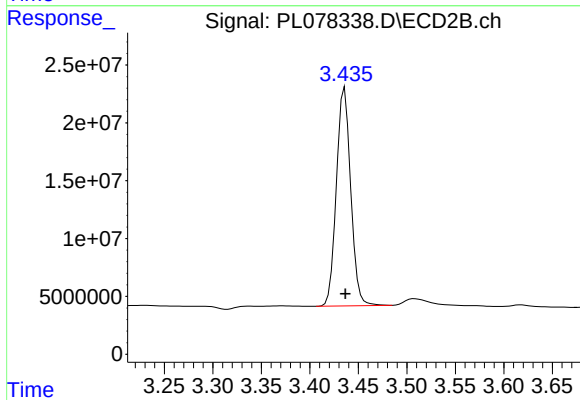
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 216988475
Conc: 52.13 ng/ml



#3 gamma-BHC (Lindane)

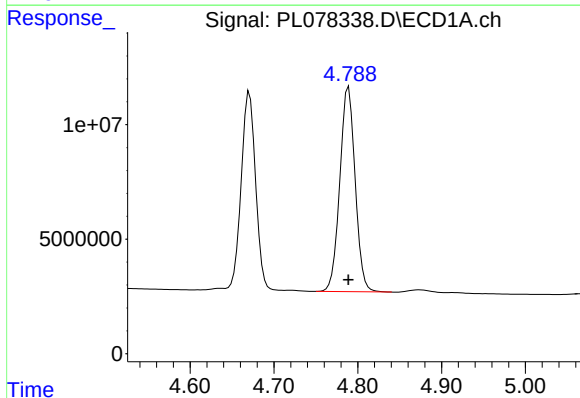
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 119382507
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



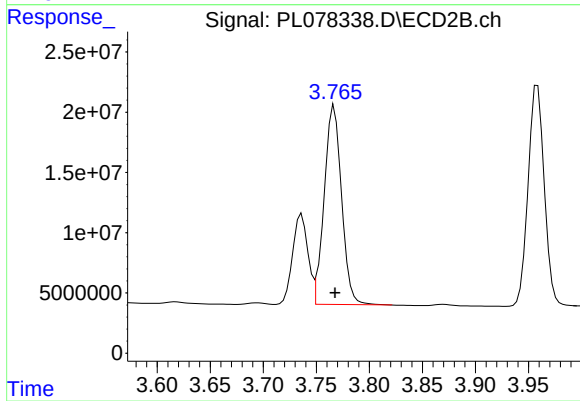
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 193535948
Conc: 55.54 ng/ml



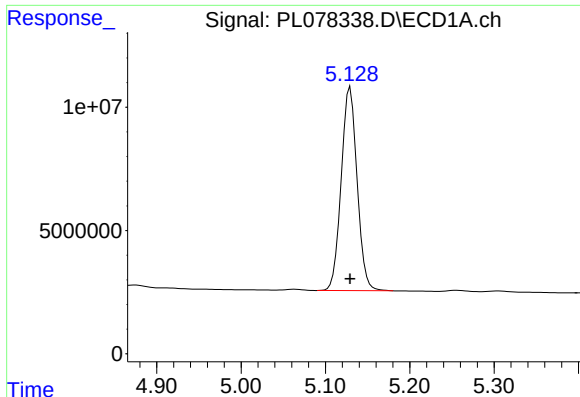
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 113737341
Conc: 51.17 ng/ml



#4 Heptachlor

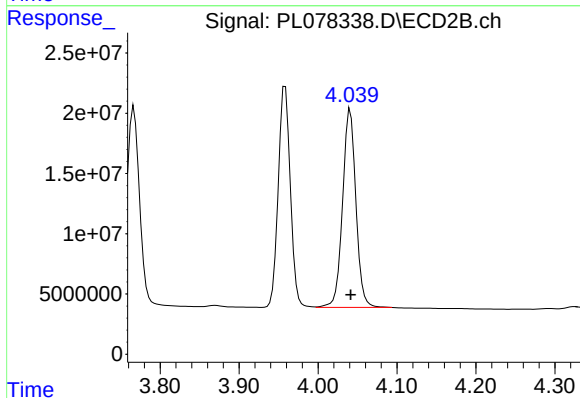
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 188316531
Conc: 52.73 ng/ml



#5 Aldrin

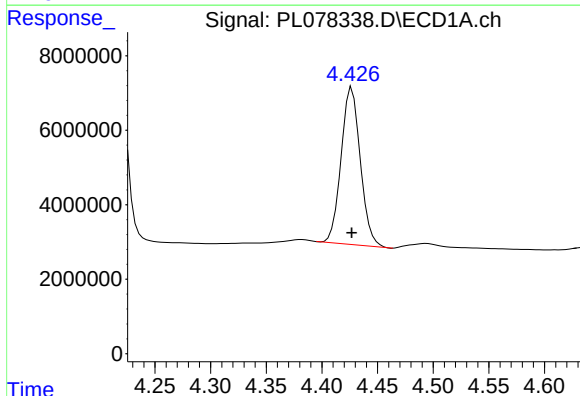
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 107978630
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



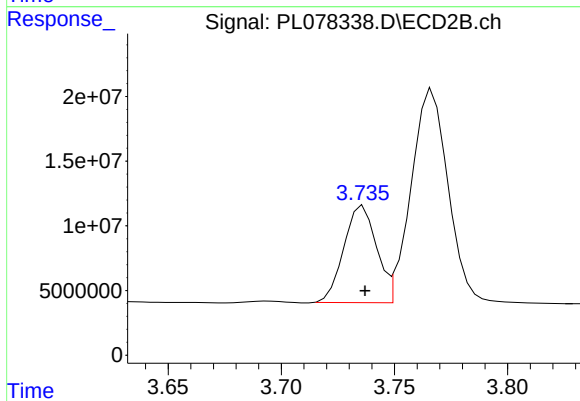
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 193072394
Conc: 56.75 ng/ml



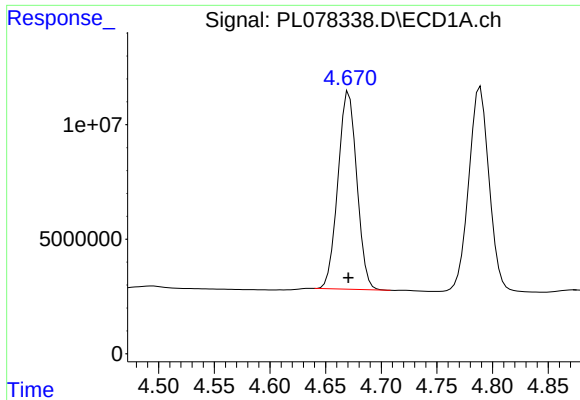
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 50619245
Conc: 50.89 ng/ml



#6 beta-BHC

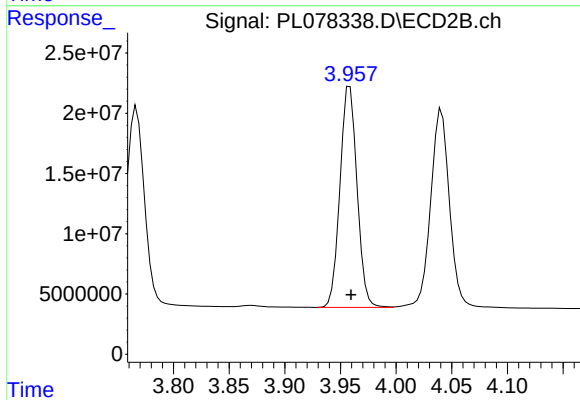
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 75100831
Conc: 50.94 ng/ml



#7 delta-BHC

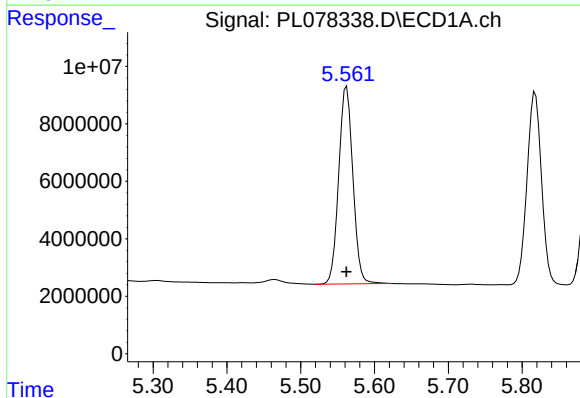
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 101972013
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



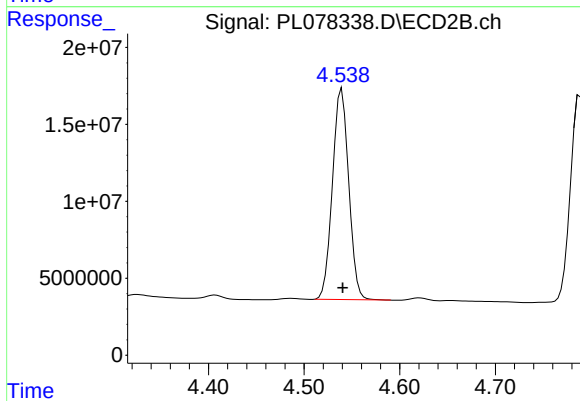
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 195806254
Conc: 52.97 ng/ml



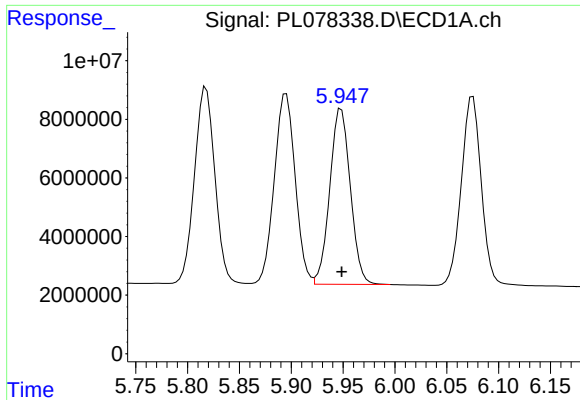
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 91622710
Conc: 60.18 ng/ml



#8 Heptachlor epoxide

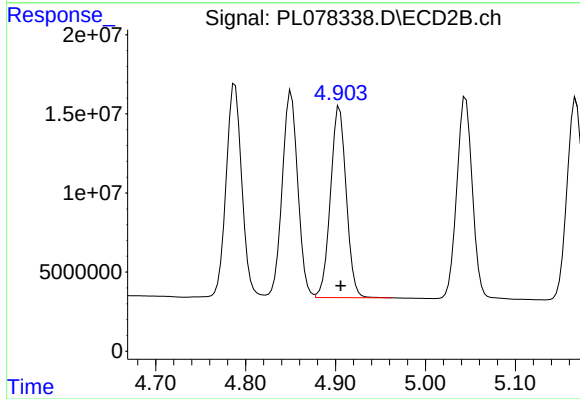
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 161862989
Conc: 54.93 ng/ml



#9 Endosulfan I

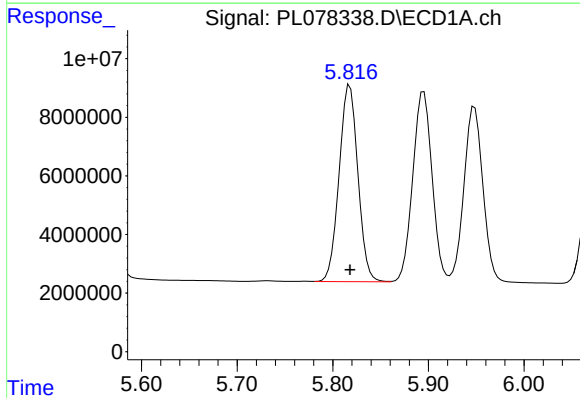
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 82784433
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



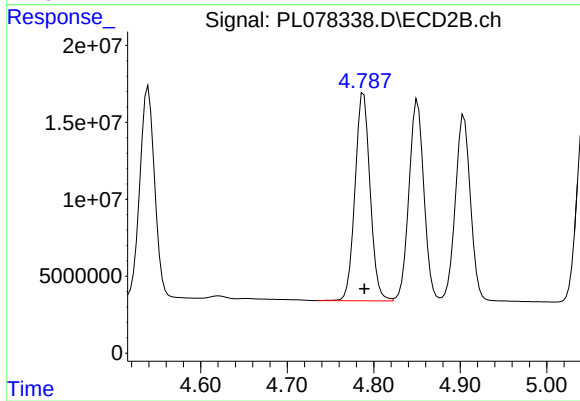
#9 Endosulfan I

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 147031986
Conc: 53.31 ng/ml



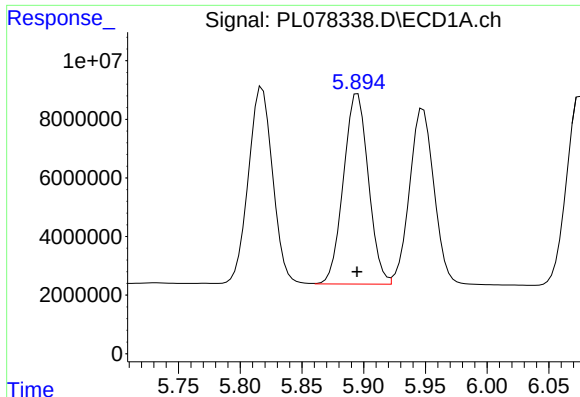
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 91897083
Conc: 51.58 ng/ml



#10 gamma-Chlordane

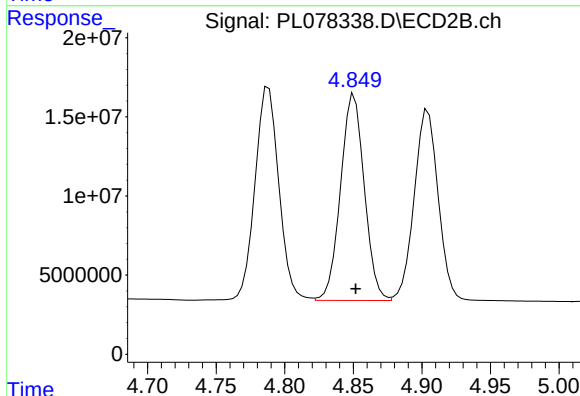
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 163683937
Conc: 54.68 ng/ml



#11 alpha-Chlordane

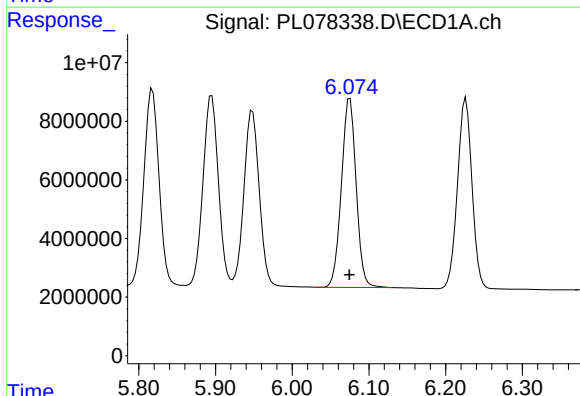
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 91167757
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



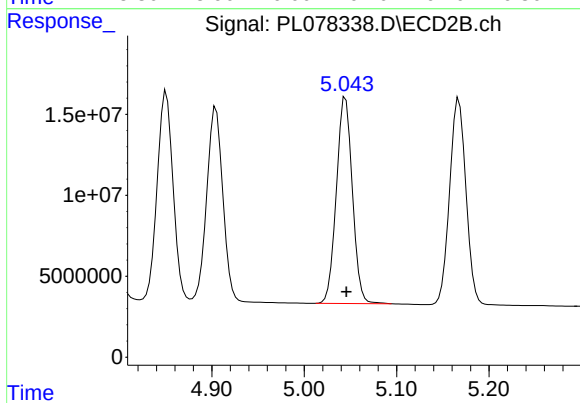
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 157387499
Conc: 54.66 ng/ml



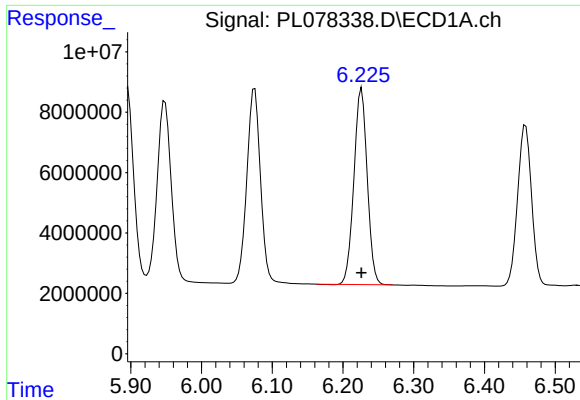
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 86333332
Conc: 51.23 ng/ml



#12 4,4'-DDE

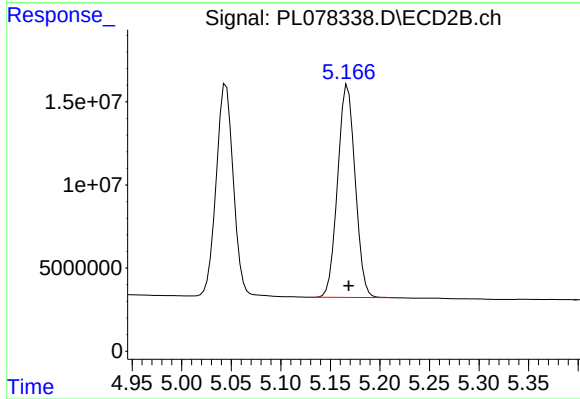
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 153433926
Conc: 53.67 ng/ml



#13 Dieldrin

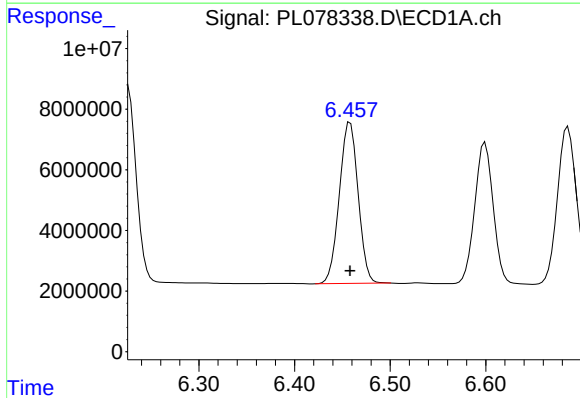
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 85079621
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



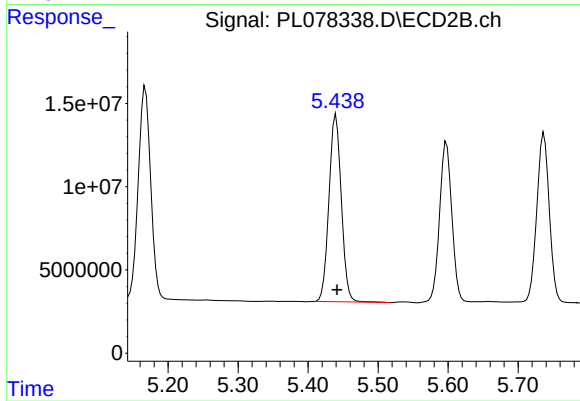
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 157383763
Conc: 53.71 ng/ml



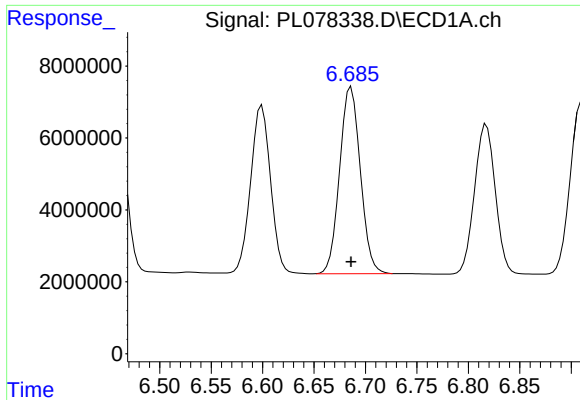
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 72921235
Conc: 48.87 ng/ml



#14 Endrin

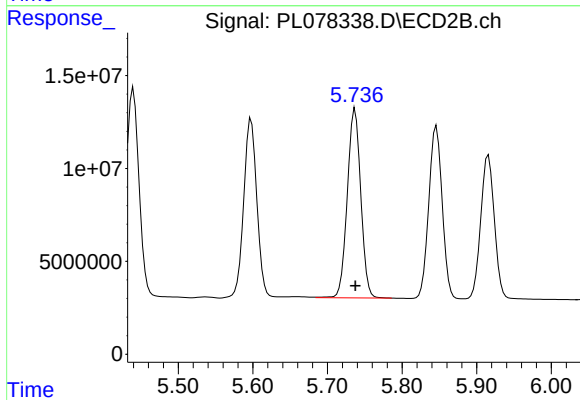
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 138322801
Conc: 60.05 ng/ml



#15 Endosulfan II

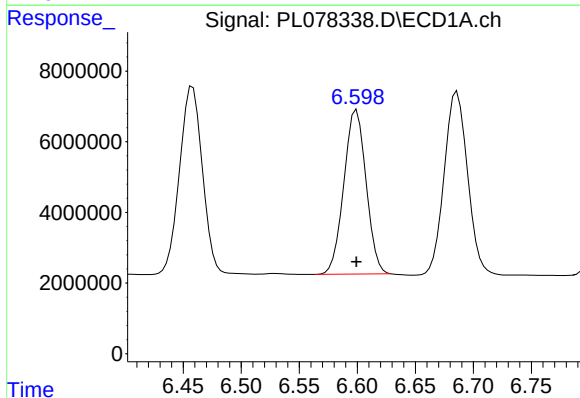
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 72904103
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



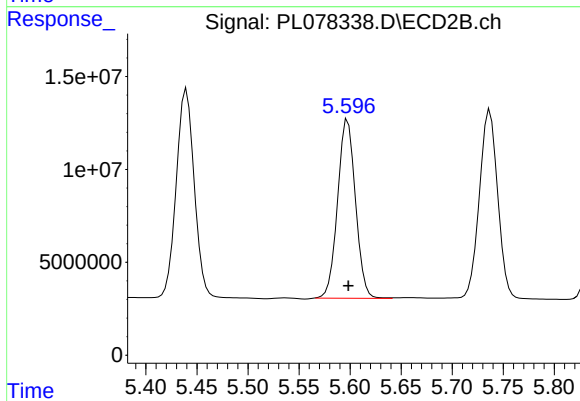
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 127380366
Conc: 52.03 ng/ml



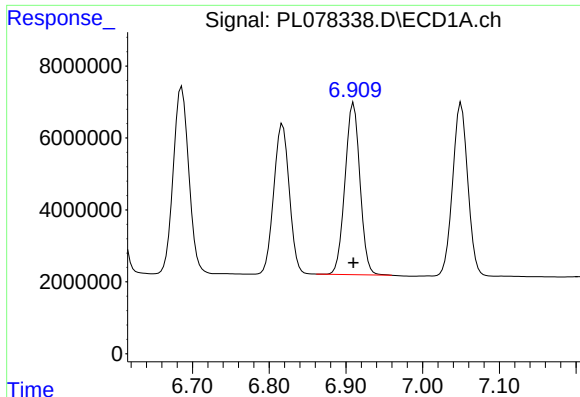
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 62043869
Conc: 50.39 ng/ml



#16 4,4'-DDD

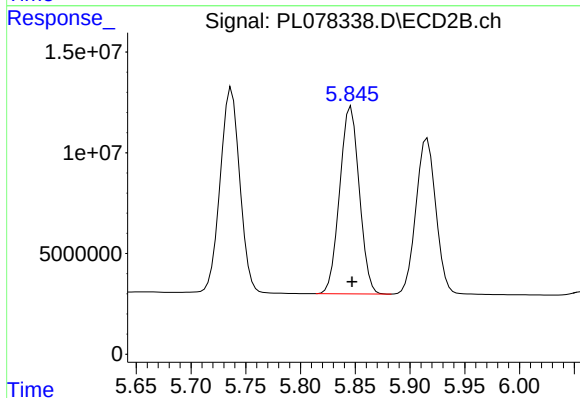
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 117355861
Conc: 52.69 ng/ml



#17 4,4'-DDT

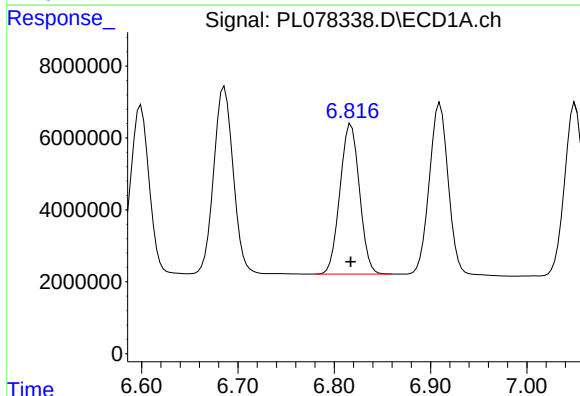
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 65077921
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



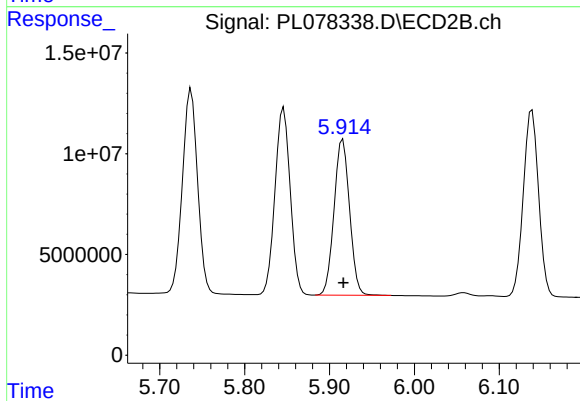
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 115750915
Conc: 50.99 ng/ml



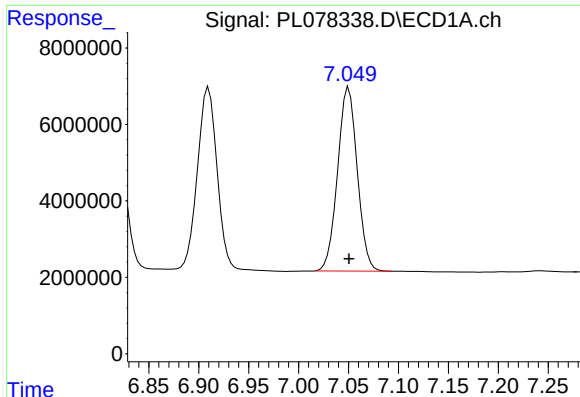
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 58608195
Conc: 51.21 ng/ml



#18 Endrin aldehyde

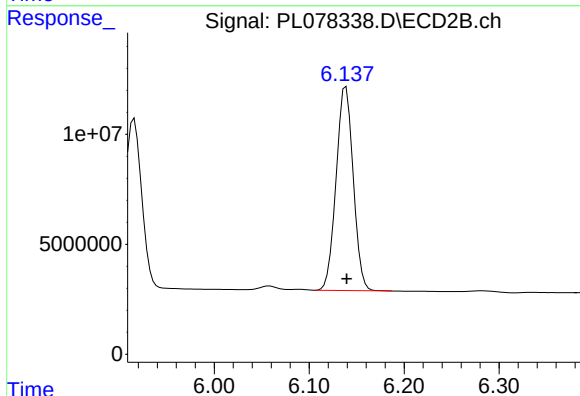
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 98092574
Conc: 53.01 ng/ml



#19 Endosulfan Sulfate

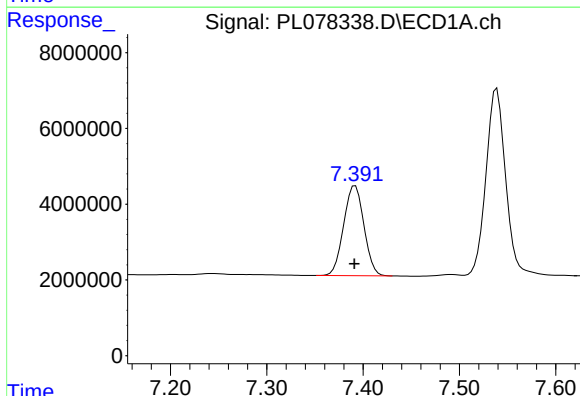
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 65906010
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



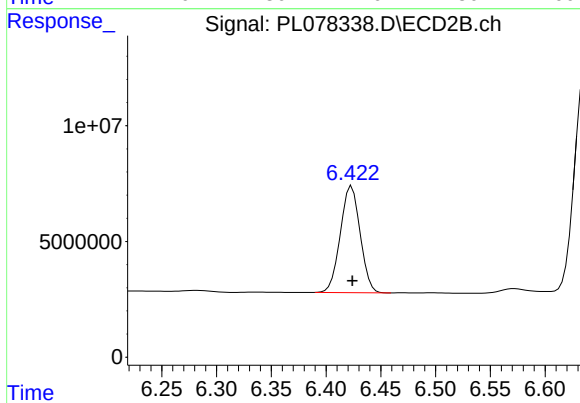
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 116317941
Conc: 48.32 ng/ml



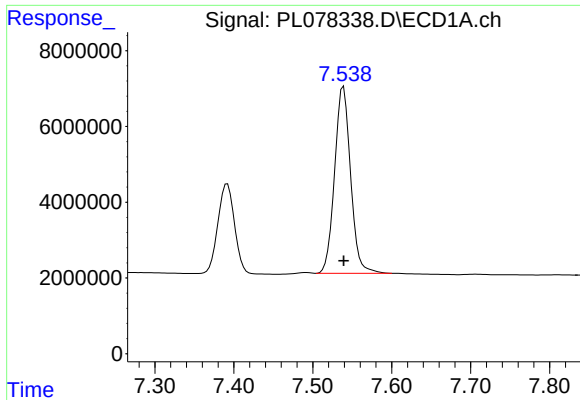
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 34691257
Conc: 45.78 ng/ml



#20 Methoxychlor

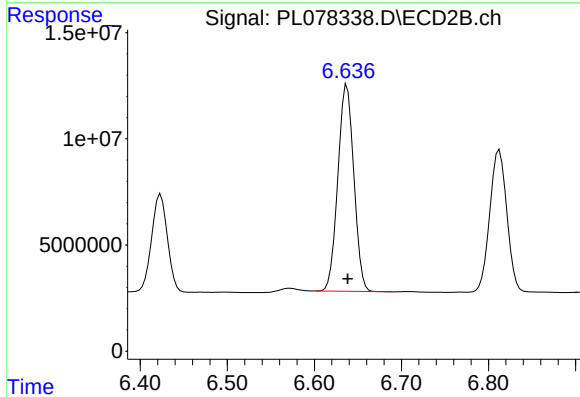
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 58009066
Conc: 45.93 ng/ml



#21 Endrin ketone

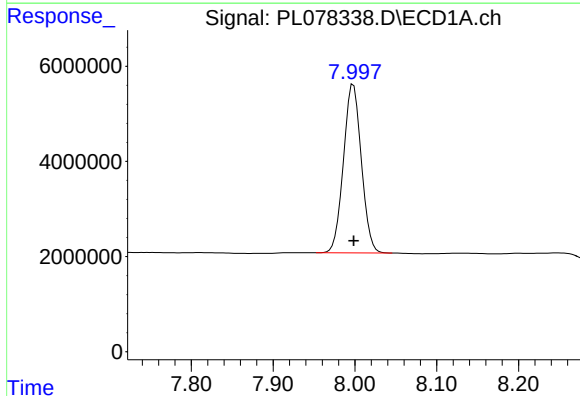
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 69463082
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



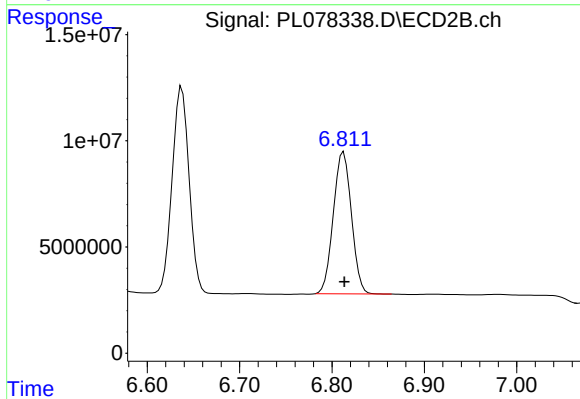
#21 Endrin ketone

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 124203145
Conc: 46.88 ng/ml



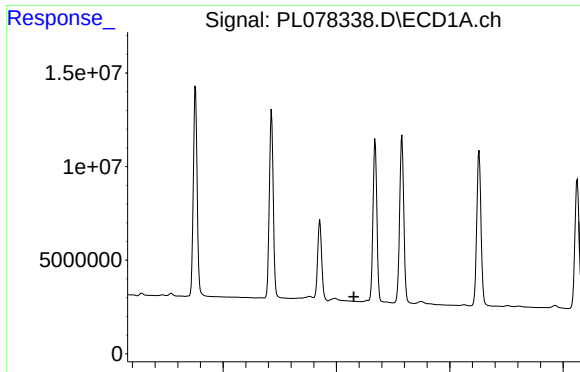
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 53579383
Conc: 45.36 ng/ml



#22 Mirex

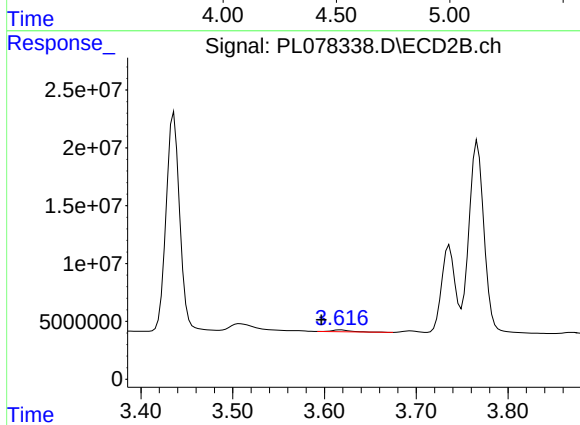
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 91020472
Conc: 47.31 ng/ml



#23 Chlordane-1

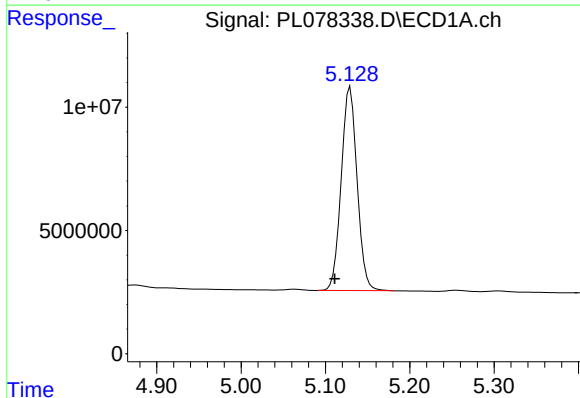
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



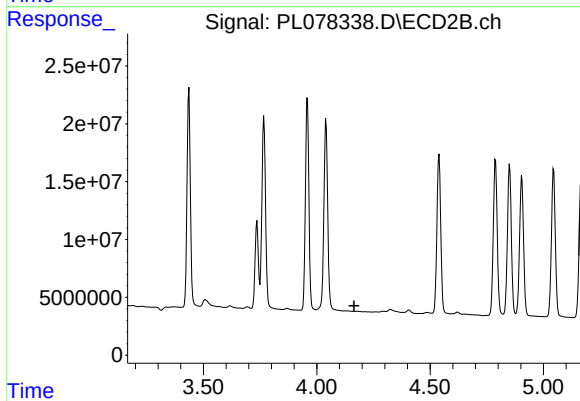
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: 0.021 min
Response: 2174455
Conc: 22.69 ng/ml



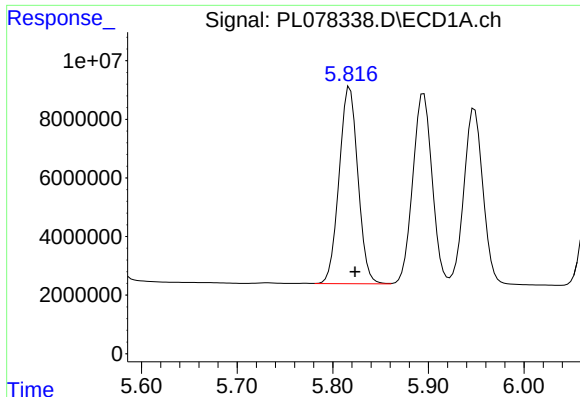
#24 Chlordane-2

R.T.: 5.129 min
Delta R.T.: 0.018 min
Response: 107978630
Conc: 1533.06 ng/ml



#24 Chlordane-2

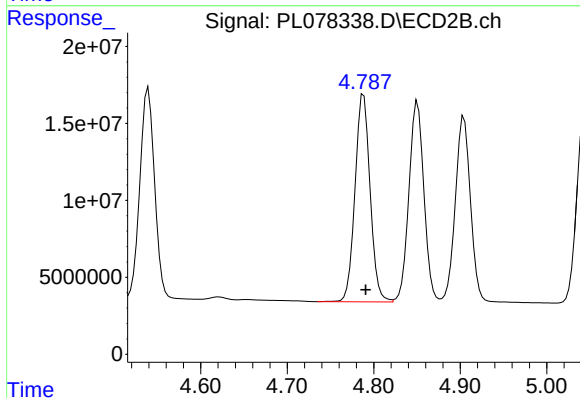
R.T.: 0.000 min
Exp R.T.: 4.165 min
Response: 0
Conc: N.D.



#25 Chlordane-3

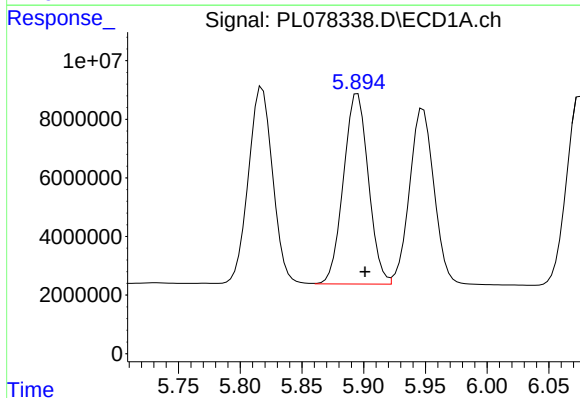
R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 91897083
Conc: 353.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



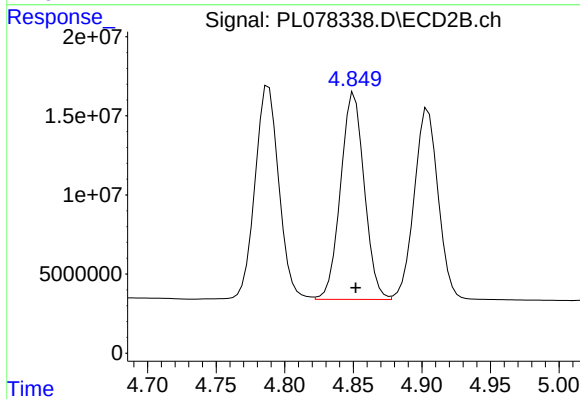
#25 Chlordane-3

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 163683937
Conc: 534.99 ng/ml



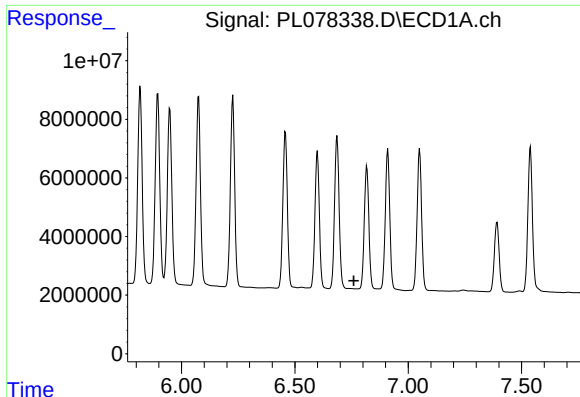
#26 Chlordane-4

R.T.: 5.895 min
Delta R.T.: -0.006 min
Response: 91167757
Conc: 285.46 ng/ml



#26 Chlordane-4

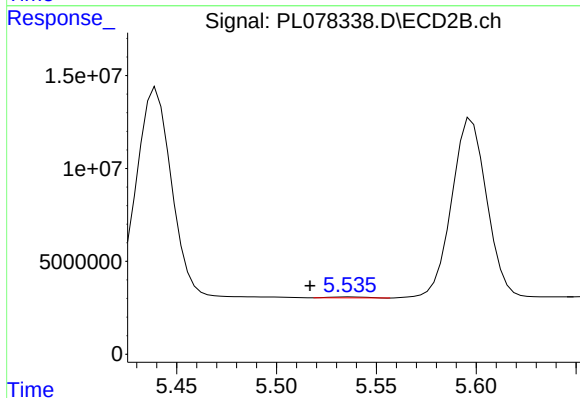
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 157387499
Conc: 487.39 ng/ml



#27 Chlordane-5

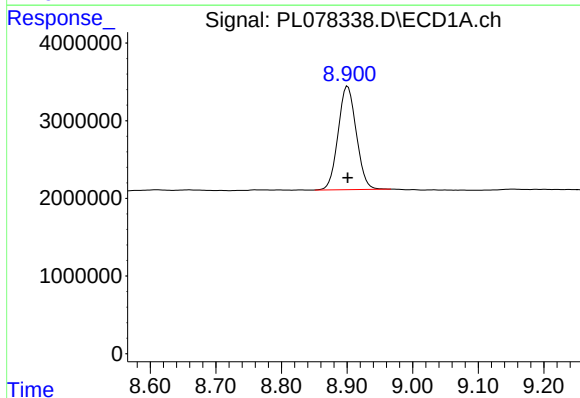
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



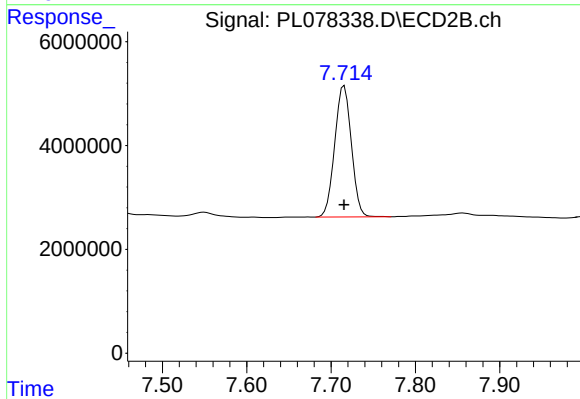
#27 Chlordane-5

R.T.: 5.537 min
Delta R.T.: 0.020 min
Response: 643204
Conc: 7.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 25645852
Conc: 16.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 34710257
Conc: 15.97 ng/ml