

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 12:32
 Operator : AR\AJ
 Sample : PB159364BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159364BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:41:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.636	2.854	52236414	24862714	19.018	17.727
28)	SA Decachlor...	9.302	8.083	41504957	24112408	21.551	18.937
Target Compounds							
2)	A alpha-BHC	4.101	3.368	186.9E6	88221286	44.763	42.934
3)	MA gamma-BHC...	4.439	3.705	177.3E6	84365891	43.781	42.130
4)	MA Heptachlor	5.040	4.053	179.0E6	83630752	46.515	45.907
5)	MB Aldrin	5.387	4.339	167.0E6	81873166	43.739	42.214
6)	B beta-BHC	4.636	4.007	80601413	37846185	46.279	42.520
7)	B delta-BHC	4.888	4.242	172.9E6	81204071	45.438	40.708
8)	B Heptachlo...	5.818	4.850	157.4E6	75411057	44.930	43.471
9)	A Endosulfan I	6.209	5.225	140.7E6	70314589	44.938	43.699
10)	B gamma-Chl...	6.077	5.104	156.9E6	78796982	46.166	44.174
11)	B alpha-Chl...	6.158	5.169	155.3E6	78275575	45.506	43.939
12)	B 4,4'-DDE	6.332	5.362	136.4E6	70920584	44.967	44.621
13)	MA Dieldrin	6.487	5.495	148.4E6	76138205	45.137	44.129
14)	MA Endrin	6.720	5.774	117.5E6	64924191	45.169	43.424
15)	B Endosulfa...	6.941	6.071	126.3E6	66972020	44.099	43.962
16)	A 4,4'-DDD	6.855	5.924	114.9E6	60879380	44.308	44.560
17)	MA 4,4'-DDT	7.173	6.178	117.6E6	61563898	44.743	45.094
18)	B Endrin al...	7.072	6.253	98067519	51919876	47.429	47.538
19)	B Endosulfa...	7.309	6.479	121.4E6	63922558	46.598	45.515
20)	A Methoxychlor	7.654	6.762	61275886	34267933	46.291	43.723
21)	B Endrin ke...	7.800	6.992	132.0E6	75622889	47.111	45.169
22)	Mirex	8.282	7.178	102.8E6	60948694	44.350	46.522
23)	Chlordane-1	0.000	3.891	0	428608	N.D.	8.327 #
24)	Chlordane-2	0.000	4.478	0	355349	N.D.	5.593 #
25)	Chlordane-3	6.077	5.104	156.9E6	78796982	310.623	423.192 #
26)	Chlordane-4	6.158	5.169	155.3E6	78275575	252.952	452.660 #
27)	Chlordane-5	0.000	5.848	0	164947	N.D.	3.118 #

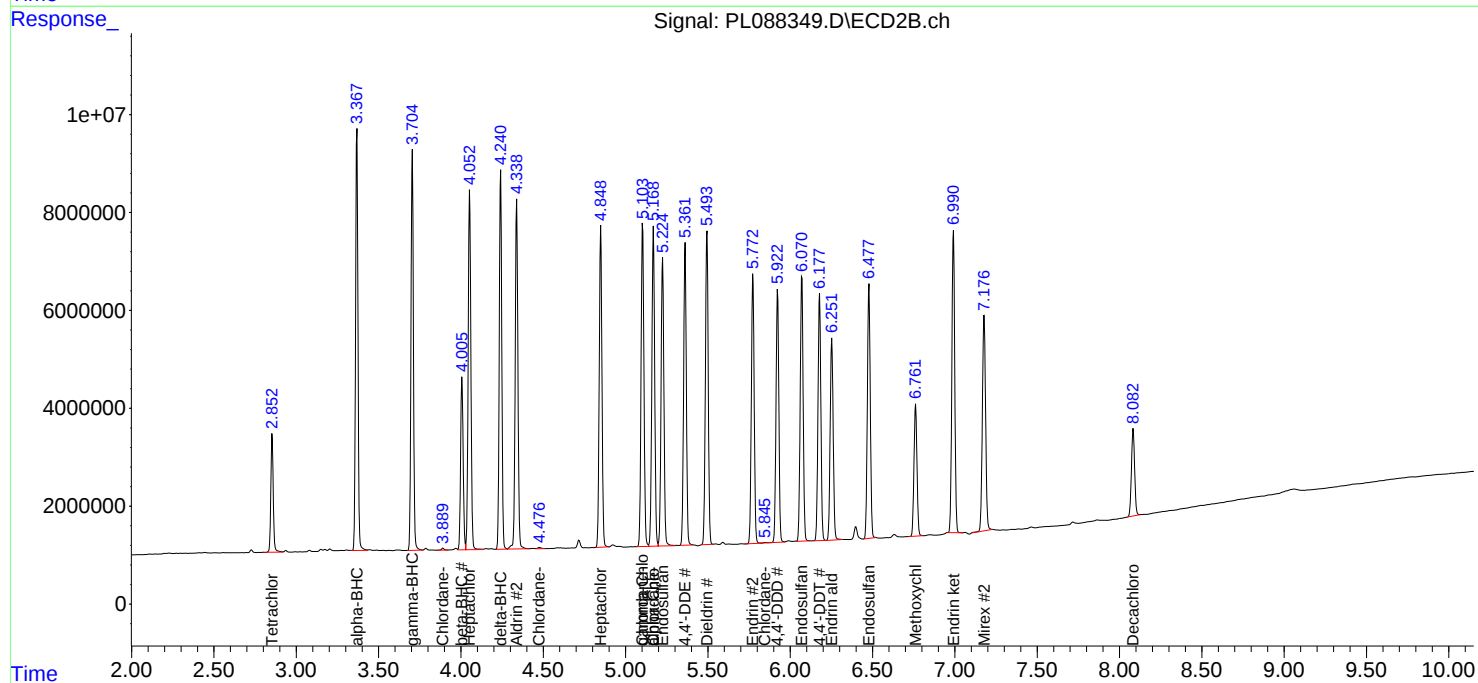
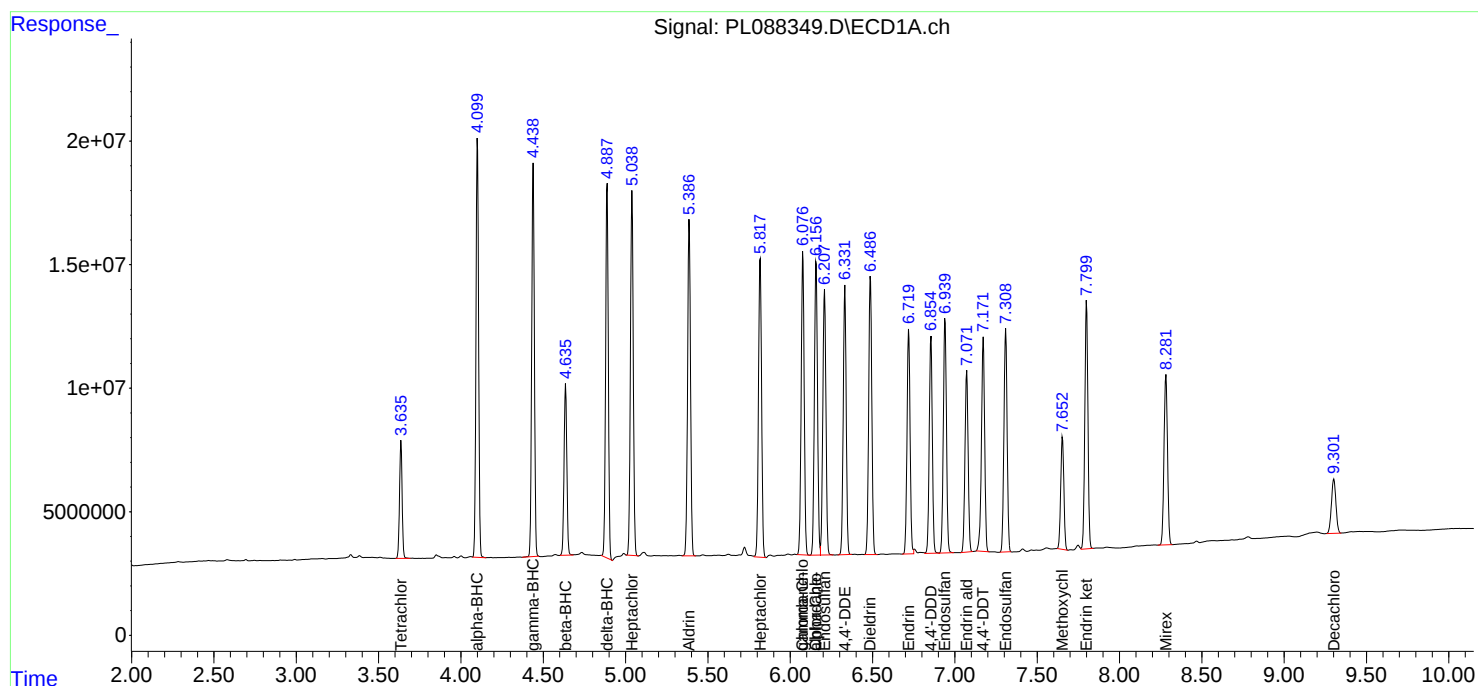
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

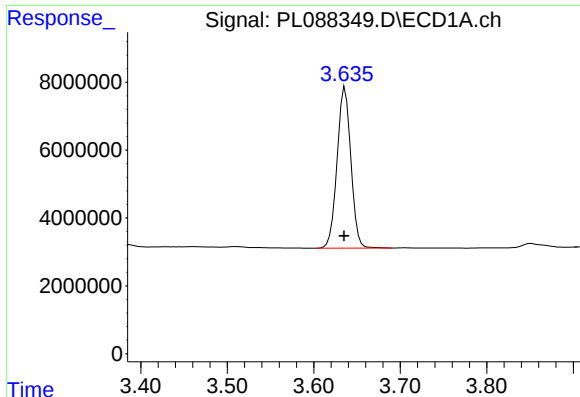
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 12:32
Operator : AR\AJ
Sample : PB159364BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159364BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:41:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

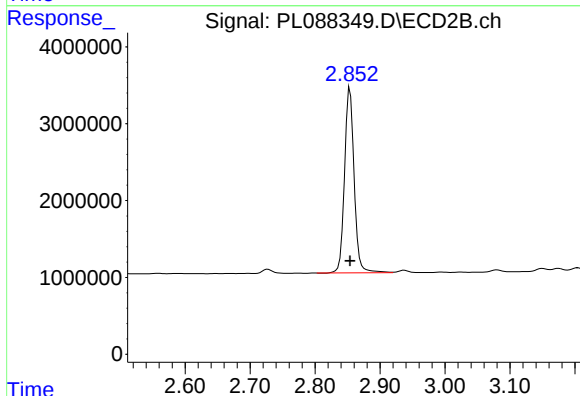




#1 Tetrachloro-m-xylene

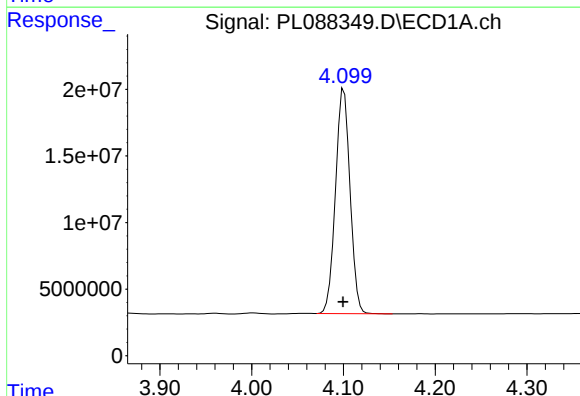
R.T.: 3.636 min
Delta R.T.: 0.001 min
Response: 52236414
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159364BS



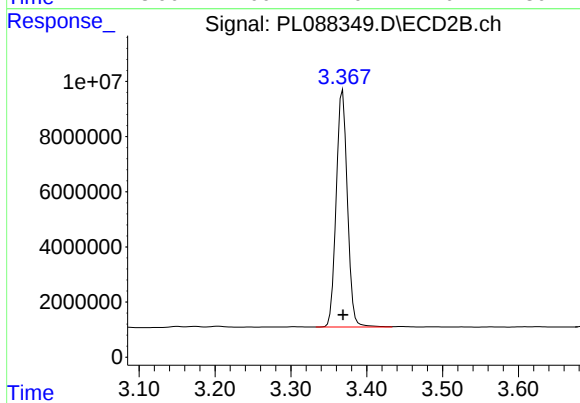
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 24862714
Conc: 17.73 ng/ml



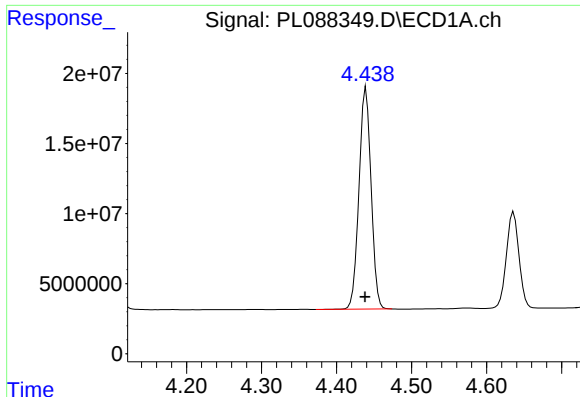
#2 alpha-BHC

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 186850151
Conc: 44.76 ng/ml



#2 alpha-BHC

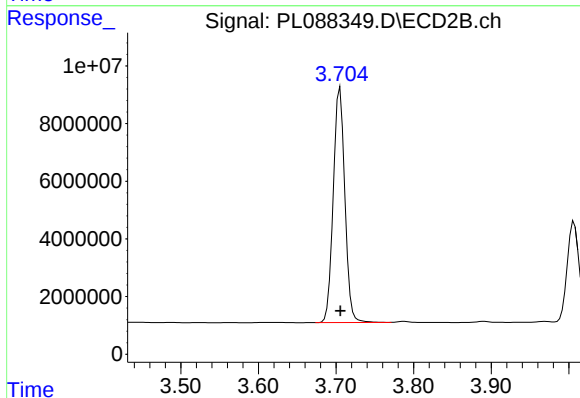
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 88221286
Conc: 42.93 ng/ml



#3 gamma-BHC (Lindane)

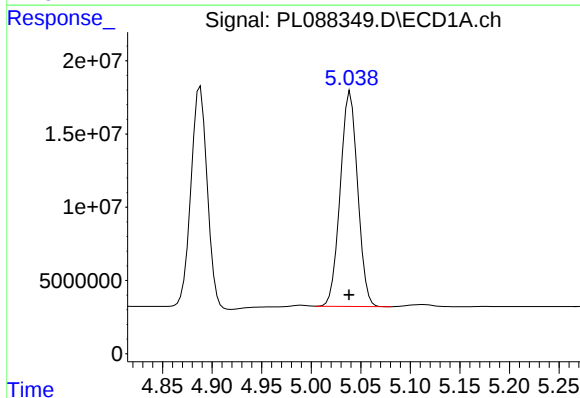
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 177291577
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159364BS



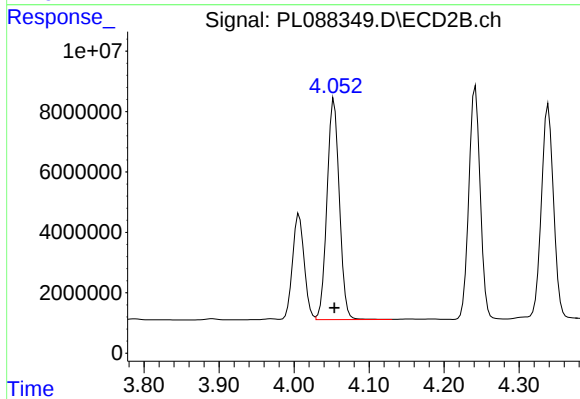
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 84365891
Conc: 42.13 ng/ml



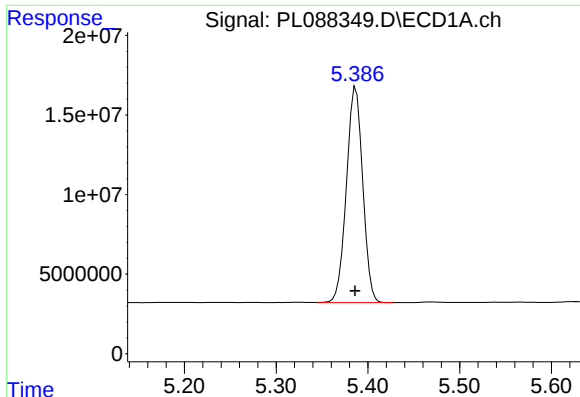
#4 Heptachlor

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 179001823
Conc: 46.51 ng/ml



#4 Heptachlor

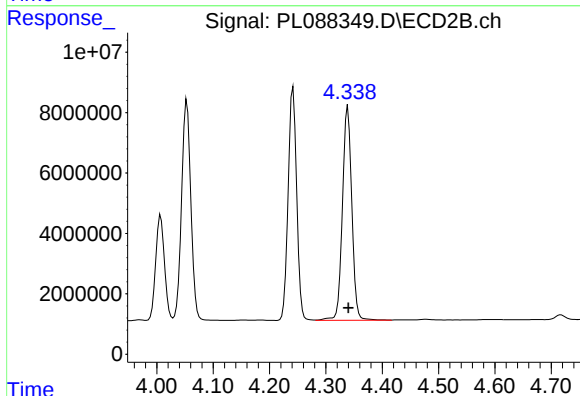
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 83630752
Conc: 45.91 ng/ml



#5 Aldrin

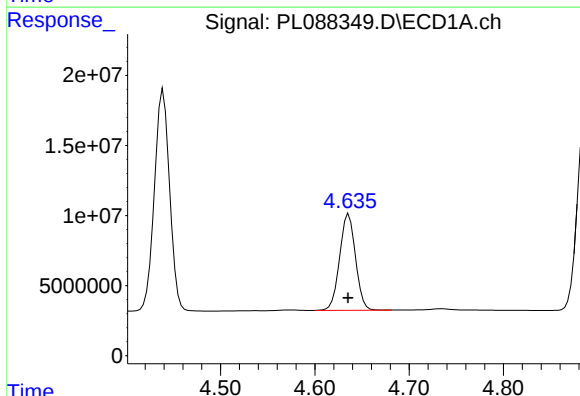
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 167010139
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159364BS



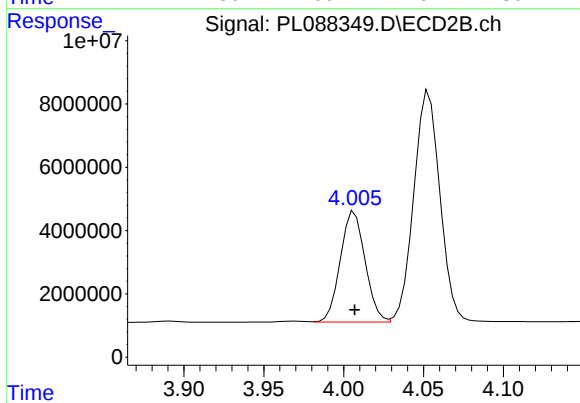
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 81873166
Conc: 42.21 ng/ml



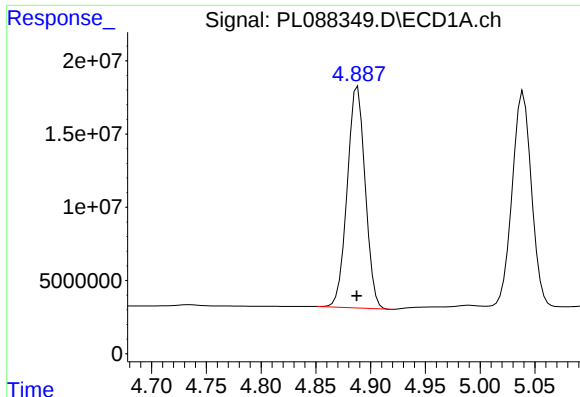
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 80601413
Conc: 46.28 ng/ml



#6 beta-BHC

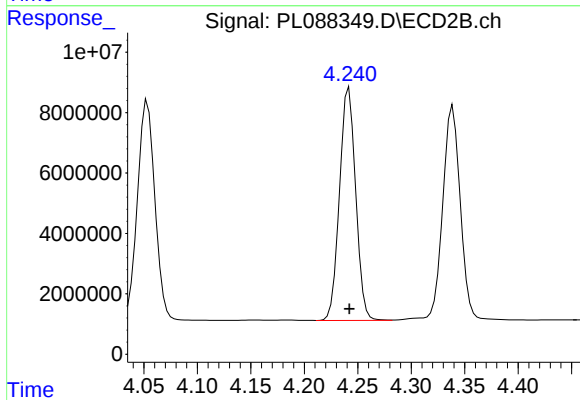
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 37846185
Conc: 42.52 ng/ml



#7 delta-BHC

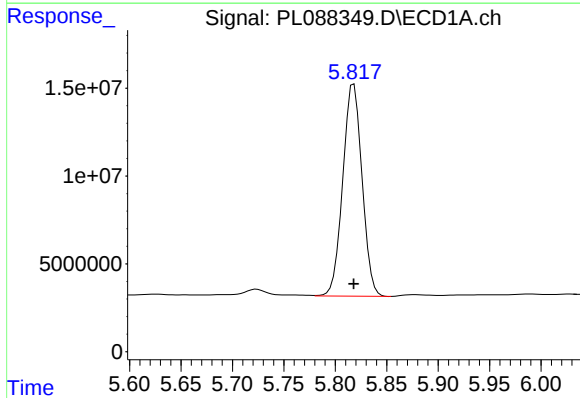
R.T.: 4.888 min
Delta R.T.: 0.001 min
Response: 172878955
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159364BS



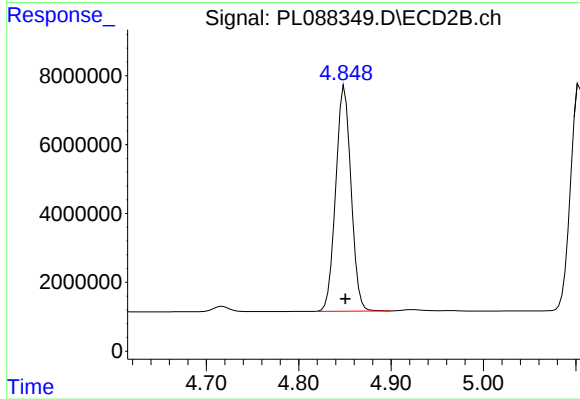
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 81204071
Conc: 40.71 ng/ml



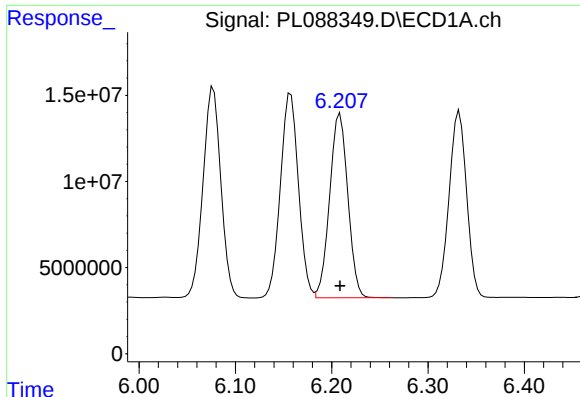
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 157417993
Conc: 44.93 ng/ml



#8 Heptachlor epoxide

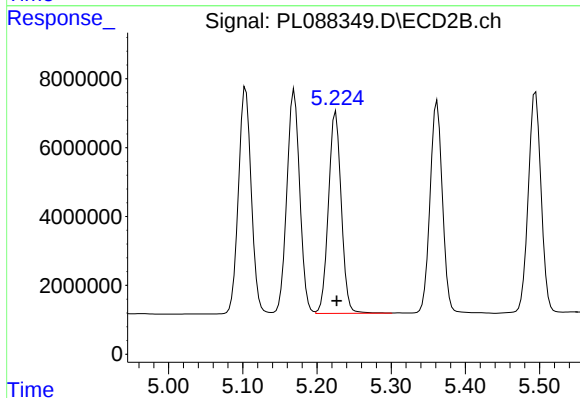
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 75411057
Conc: 43.47 ng/ml



#9 Endosulfan I

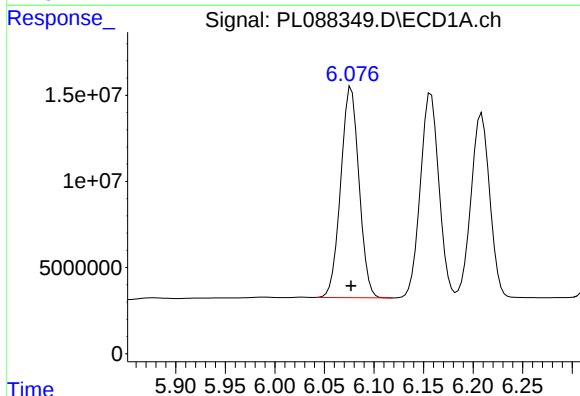
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 140651818
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159364BS



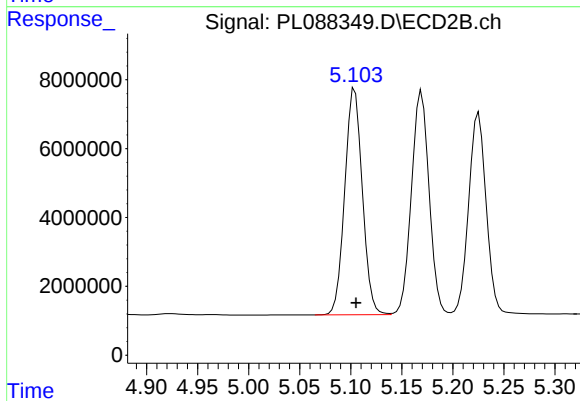
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 70314589
Conc: 43.70 ng/ml



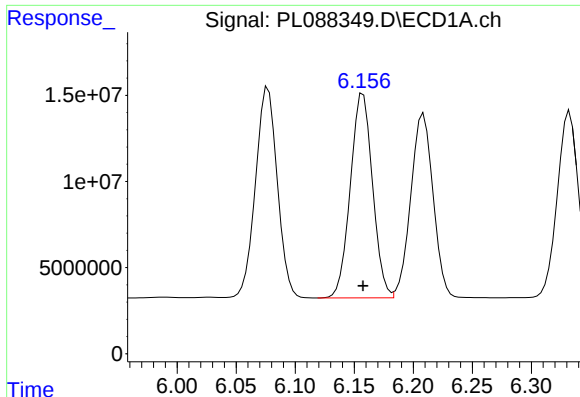
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 156886905
Conc: 46.17 ng/ml



#10 gamma-Chlordane

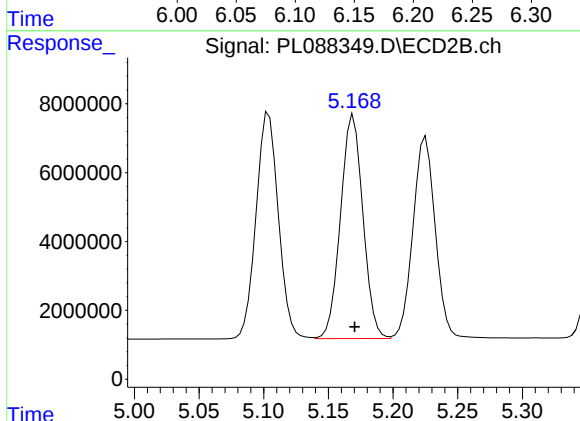
R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 78796982
Conc: 44.17 ng/ml



#11 alpha-Chlordane

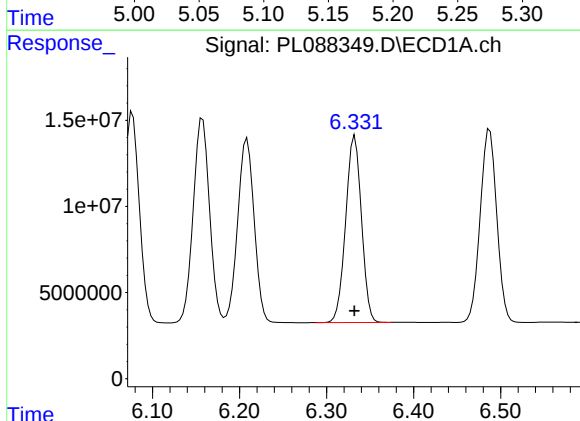
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 155301642
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159364BS



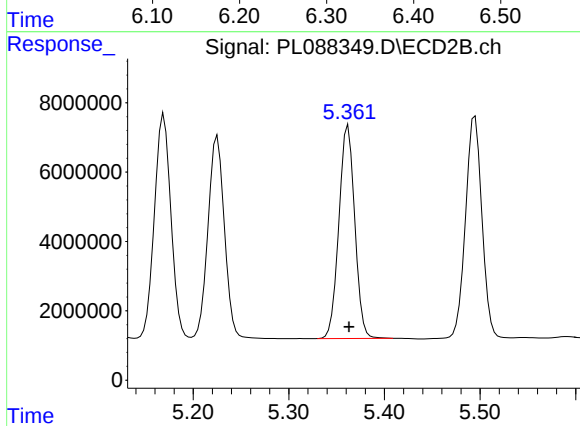
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 78275575
Conc: 43.94 ng/ml



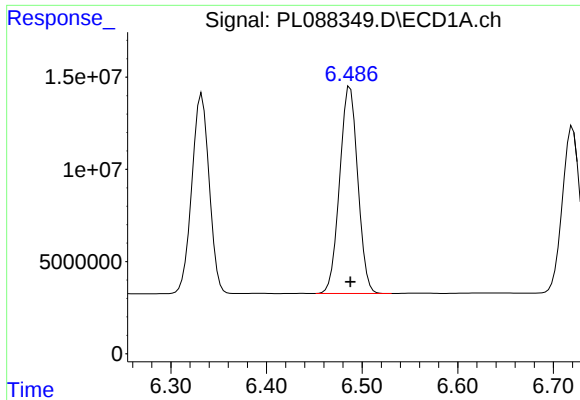
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 136376446
Conc: 44.97 ng/ml



#12 4,4'-DDE

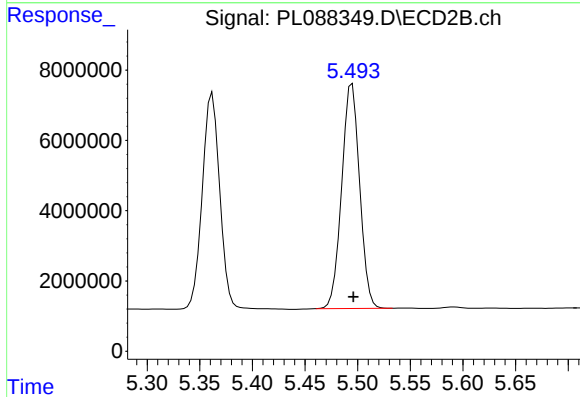
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 70920584
Conc: 44.62 ng/ml



#13 Dieldrin

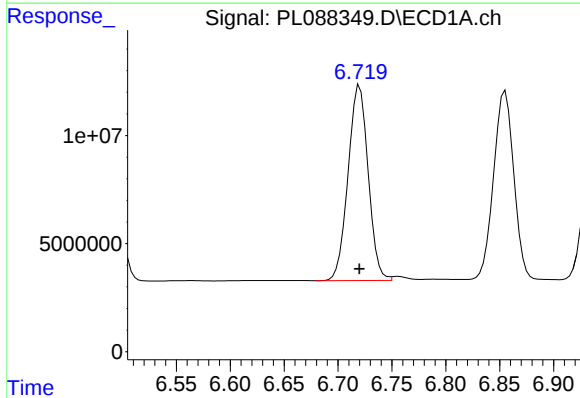
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 148416436
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159364BS



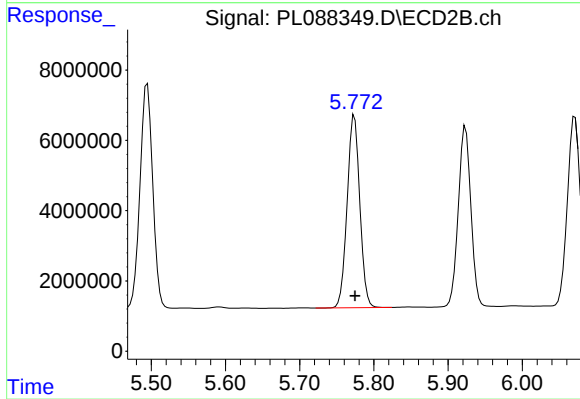
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 76138205
Conc: 44.13 ng/ml



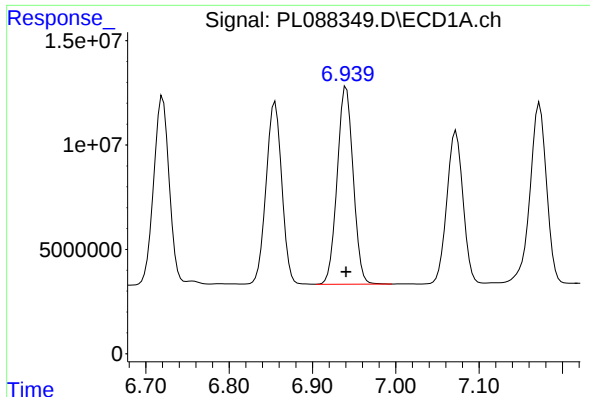
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 117467363
Conc: 45.17 ng/ml



#14 Endrin

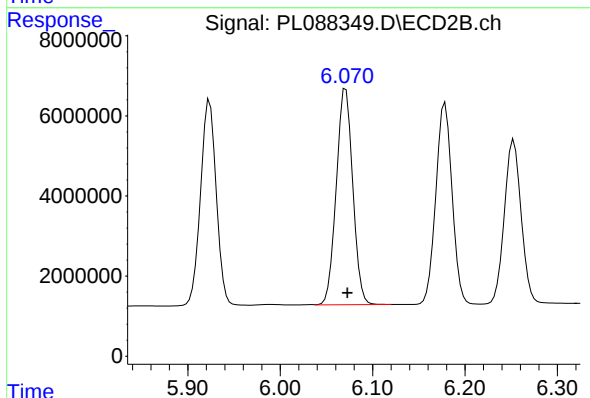
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 64924191
Conc: 43.42 ng/ml



#15 Endosulfan II

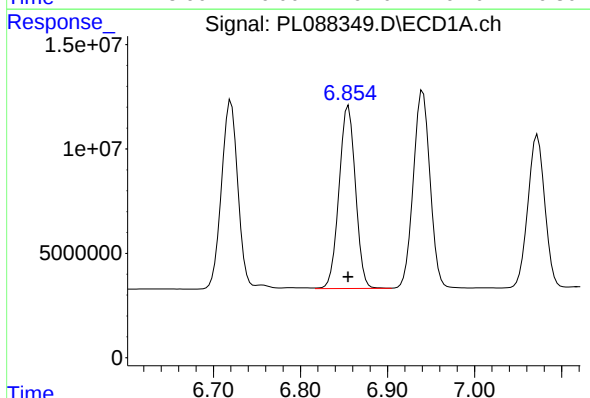
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 126294515
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159364BS



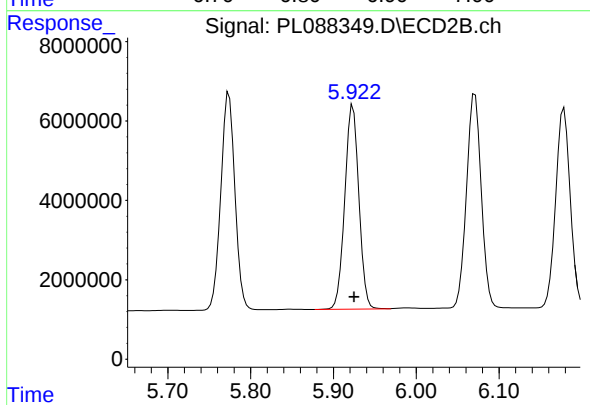
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 66972020
Conc: 43.96 ng/ml



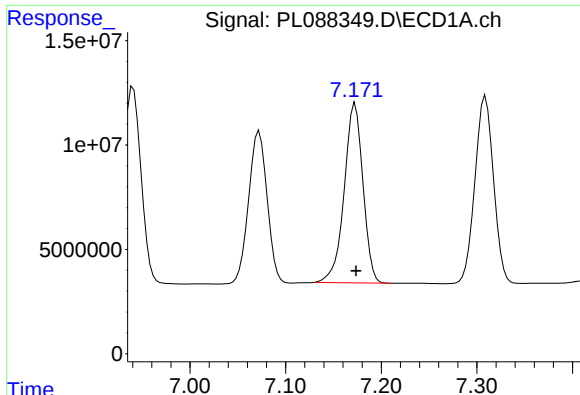
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 114921610
Conc: 44.31 ng/ml



#16 4,4'-DDD

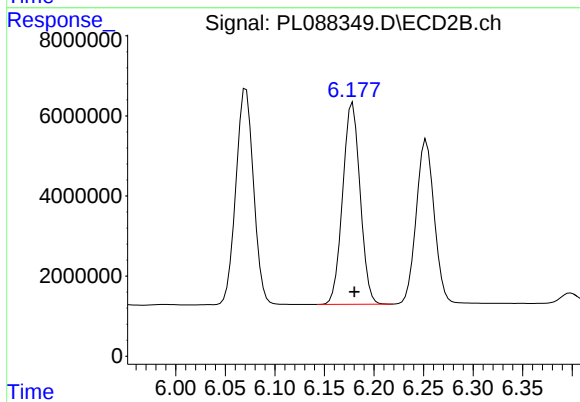
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 60879380
Conc: 44.56 ng/ml



#17 4,4'-DDT

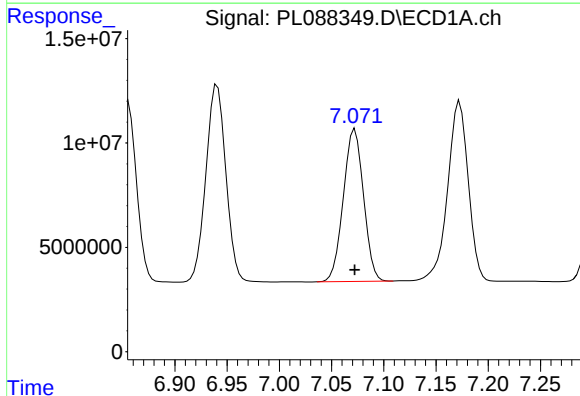
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 117639206
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159364BS



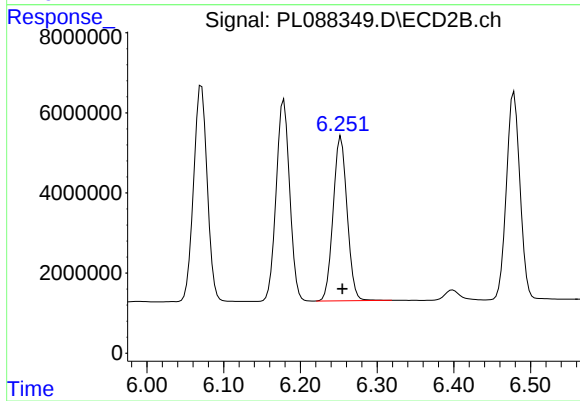
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 61563898
Conc: 45.09 ng/ml



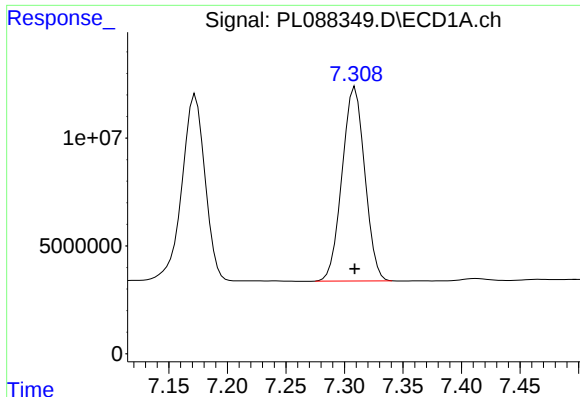
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 98067519
Conc: 47.43 ng/ml



#18 Endrin aldehyde

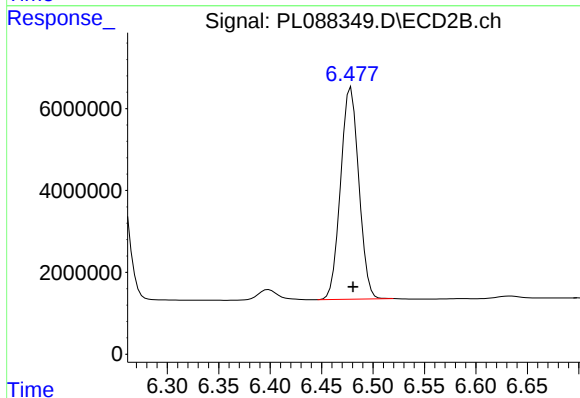
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 51919876
Conc: 47.54 ng/ml



#19 Endosulfan Sulfate

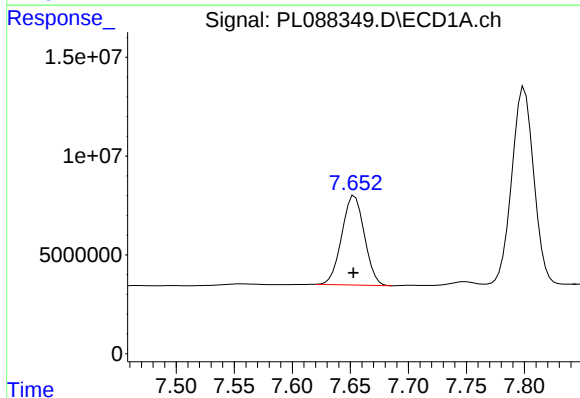
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 121394418
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159364BS



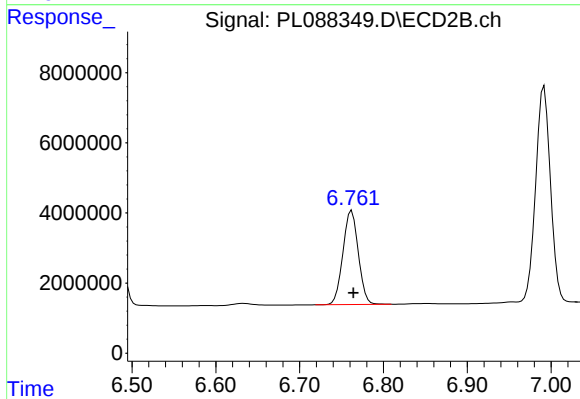
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 63922558
Conc: 45.51 ng/ml



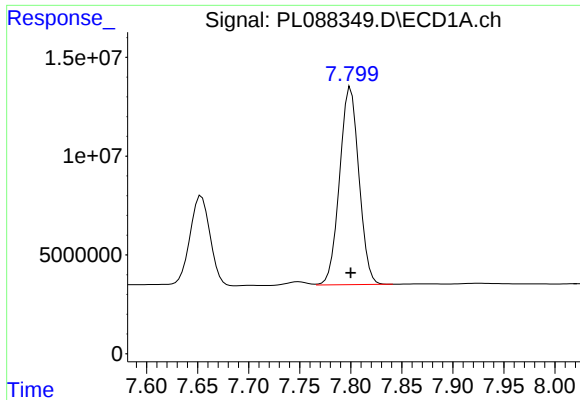
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 61275886
Conc: 46.29 ng/ml



#20 Methoxychlor

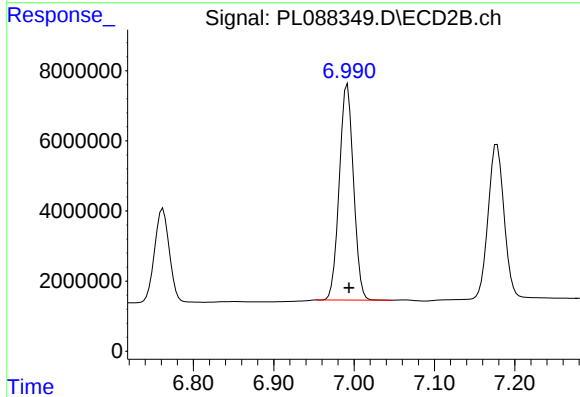
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 34267933
Conc: 43.72 ng/ml



#21 Endrin ketone

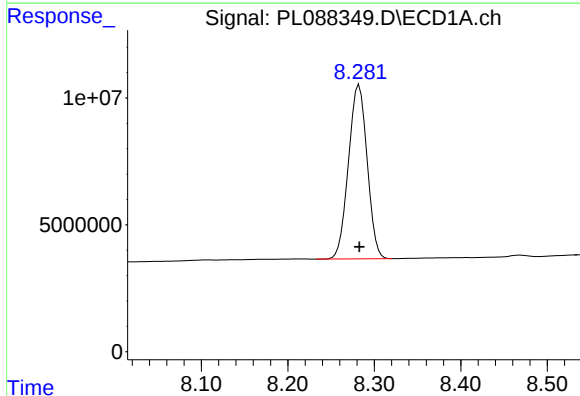
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 131966411
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159364BS



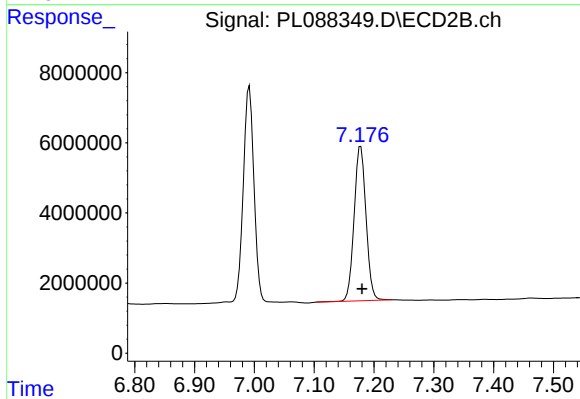
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 75622889
Conc: 45.17 ng/ml



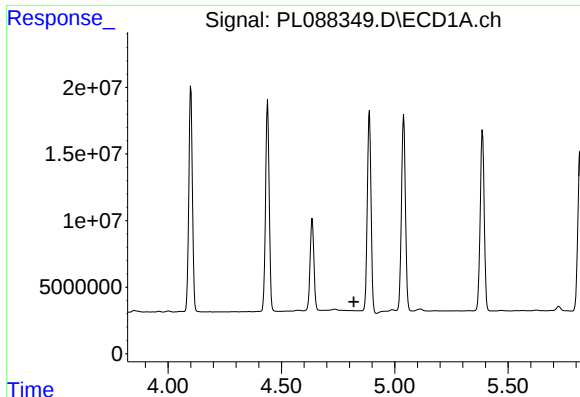
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 102767359
Conc: 44.35 ng/ml



#22 Mirex

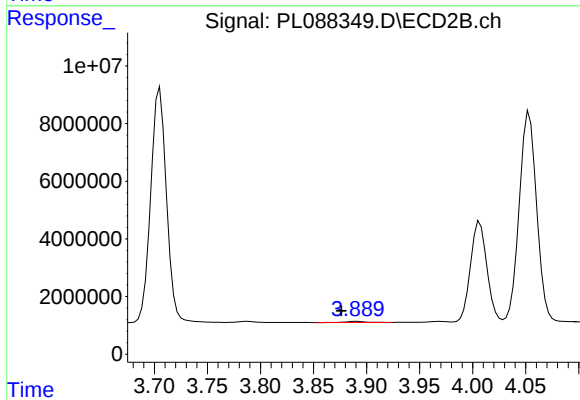
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 60948694
Conc: 46.52 ng/ml



#23 Chlordane-1

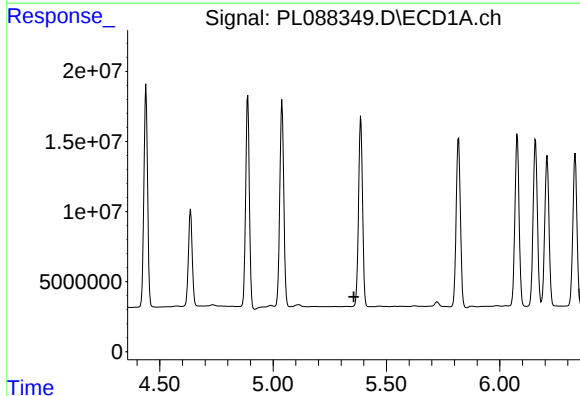
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159364BS



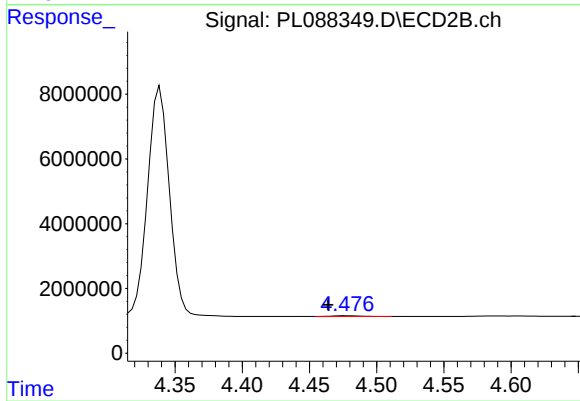
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.015 min
Response: 428608
Conc: 8.33 ng/ml



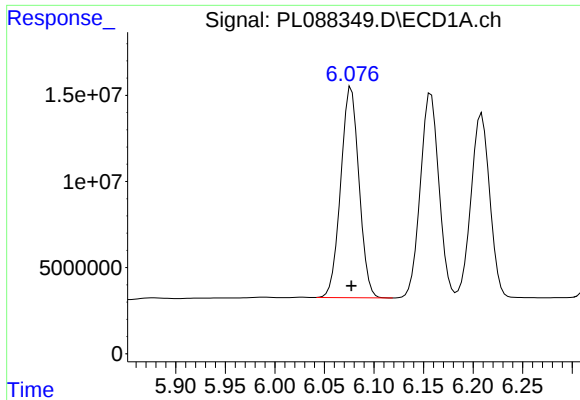
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

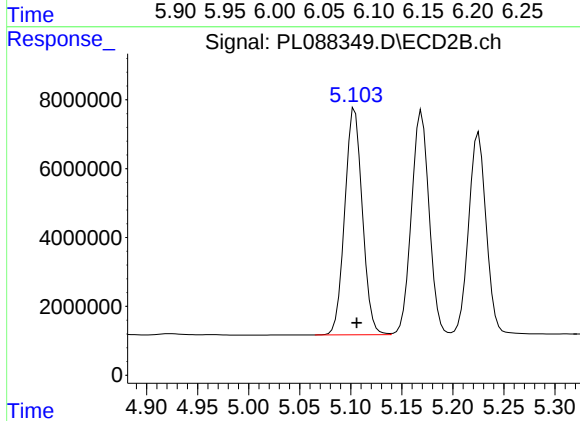
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 355349
Conc: 5.59 ng/ml



#25 Chlordane-3

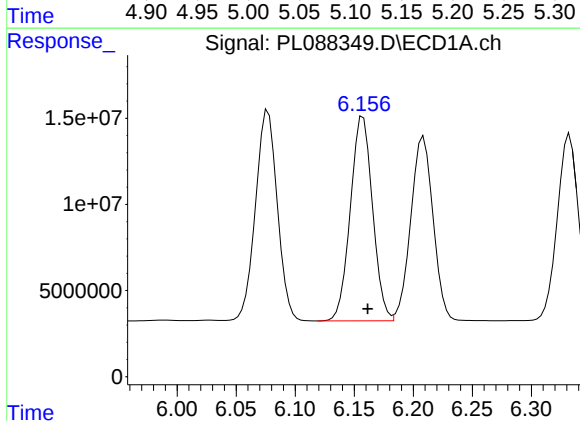
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 156886905
Conc: 310.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159364BS



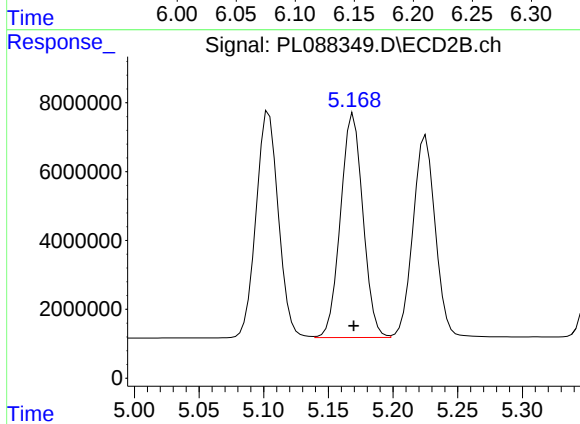
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 78796982
Conc: 423.19 ng/ml



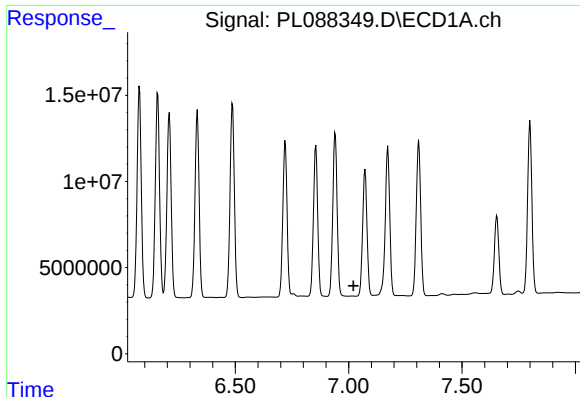
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 155301642
Conc: 252.95 ng/ml



#26 Chlordane-4

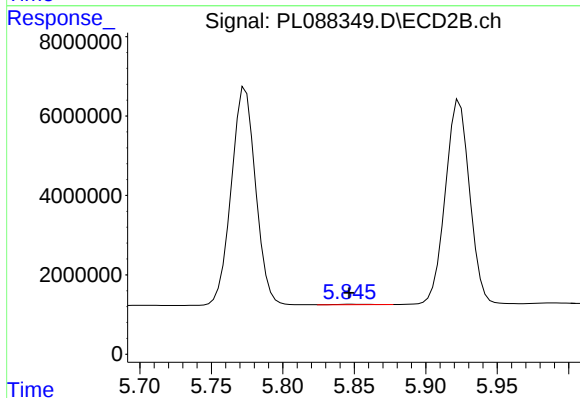
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 78275575
Conc: 452.66 ng/ml



#27 Chlordane-5

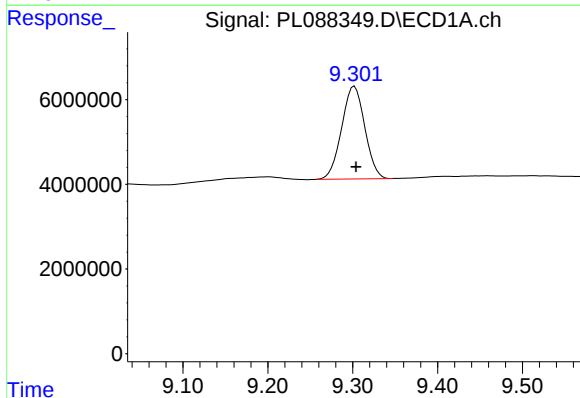
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159364BS



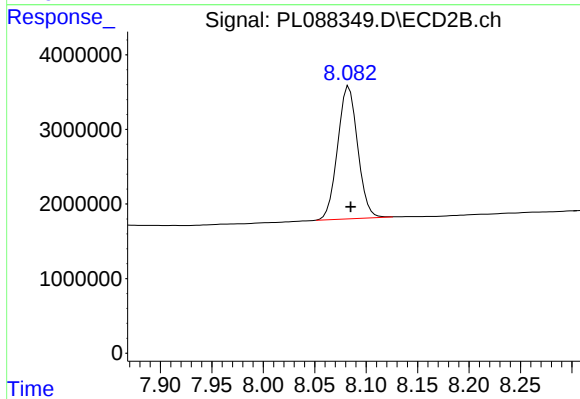
#27 Chlordane-5

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 164947
Conc: 3.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 41504957
Conc: 21.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 24112408
Conc: 18.94 ng/ml