

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 12:02
 Operator : AR\AJ
 Sample : PB156560BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:16:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.355	2.621	47667119	14415206	16.027	15.432
28)	SA Decachlor...	8.853	7.770	46296524	20570814	21.256	22.287
Target Compounds							
2)	A alpha-BHC	3.809	3.120	199.2E6	56829012	46.407	45.169
3)	MA gamma-BHC...	4.140	3.447	183.5E6	55476225	44.400	44.980
4)	MA Heptachlor	4.726	3.782	188.0E6	55807622	48.598	47.983
5)	MB Aldrin	5.066	4.059	181.0E6	53179279	46.695	47.555
6)	B beta-BHC	4.343	3.748	80676324	25123001	48.788	48.259
7)	B delta-BHC	4.586	3.974	186.4E6	53906961	48.610	46.918
8)	B Heptachlo...	5.496	4.564	168.6E6	51539787	48.875	51.314
9)	A Endosulfan I	5.880	4.931	160.7E6	49387209	49.676	46.038
10)	B gamma-Chl...	5.753	4.815	175.9E6	54845393	51.419	55.378
11)	B alpha-Chl...	5.833	4.879	171.0E6	54117276	50.048	49.616
12)	B 4,4'-DDE	6.016	5.078	150.0E6	47278159	53.632	57.576
13)	MA Dieldrin	6.156	5.196	156.5E6	50606217	47.631	52.159
14)	MA Endrin	6.385	5.470	137.9E6	47108350	48.389	52.401
15)	B Endosulfa...	6.607	5.768	131.5E6	44629488	47.713	46.932
16)	A 4,4'-DDD	6.534	5.634	115.8E6	40704003	57.498	58.479
17)	MA 4,4'-DDT	6.850	5.885	108.3E6	38463762	45.935	48.642
18)	B Endrin al...	6.739	5.950	104.0E6	38148285	51.325	51.157
19)	B Endosulfa...	6.974	6.174	130.9E6	47510375	52.174	52.665
20)	A Methoxychlor	7.335	6.469	61750660	23373265	44.214	44.429
21)	B Endrin ke...	7.456	6.676	136.6E6	56082228	47.422	48.792
22)	Mirex	7.929	6.852	109.2E6	47767778	49.332	50.646
23)	Chlordane-1	0.000	3.619	0	54661	N.D.	1.677 #
24)	Chlordane-2	5.066f	4.203	181.0E6	5898	1391.870	0.152 #
25)	Chlordane-3	5.753	4.815	175.9E6	54845393	344.820	542.767 #
26)	Chlordane-4	5.833	4.879	171.0E6	54117276	269.604	467.398 #
27)	Chlordane-5	0.000	5.556	0	26762	N.D.	0.960 #

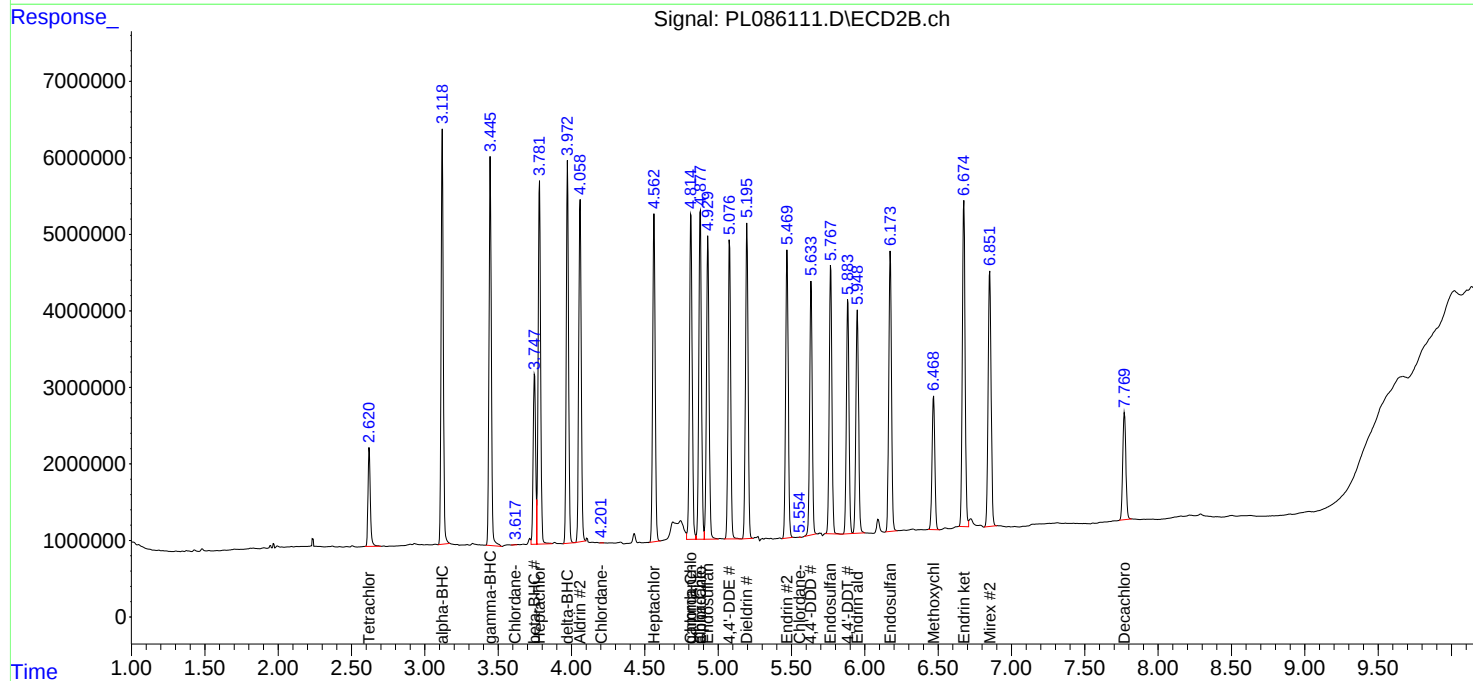
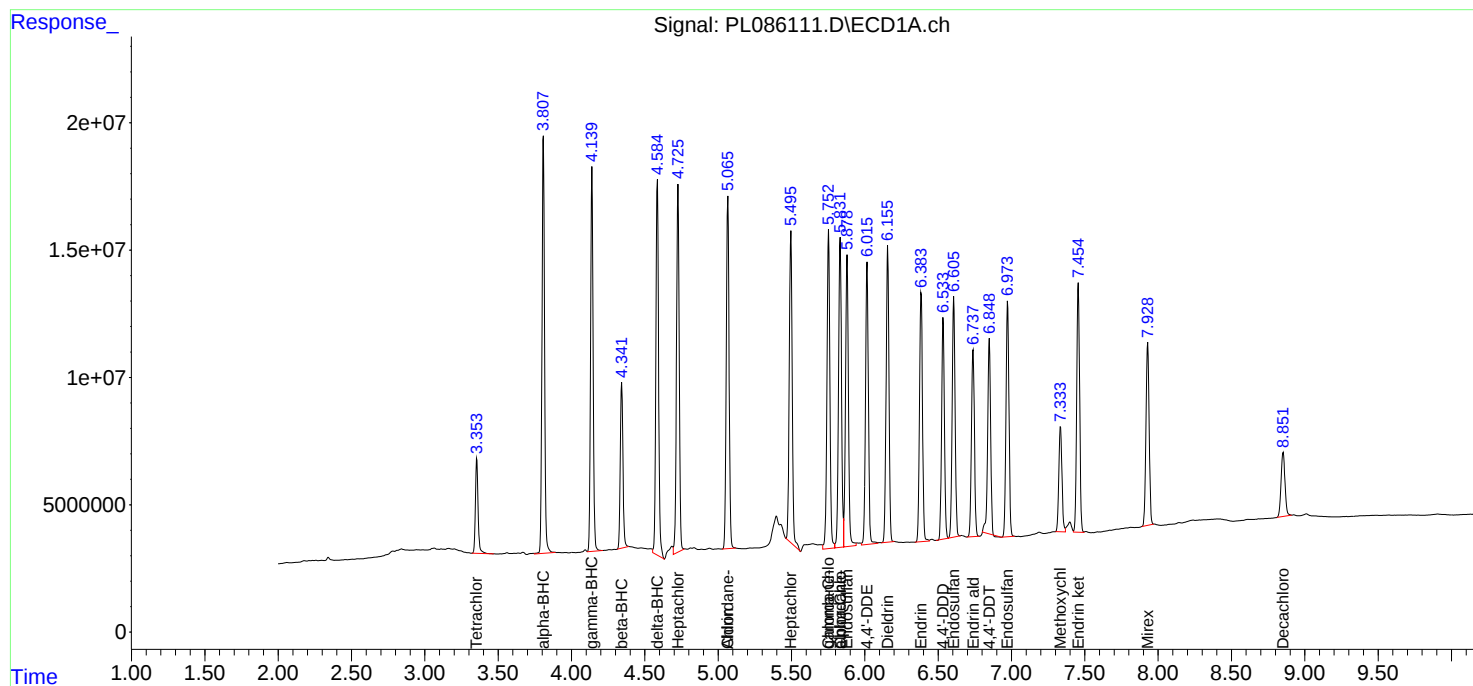
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

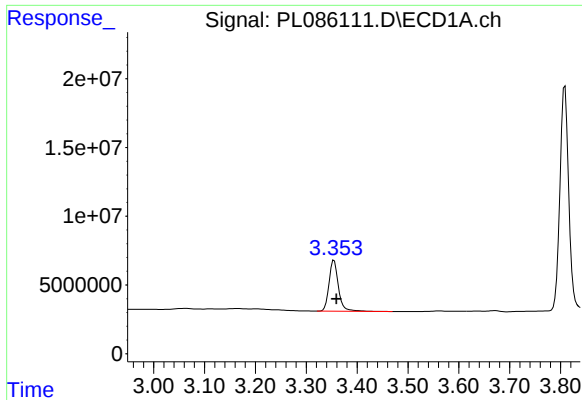
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 12:02
Operator : AR\AJ
Sample : PB156560BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 21:16:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

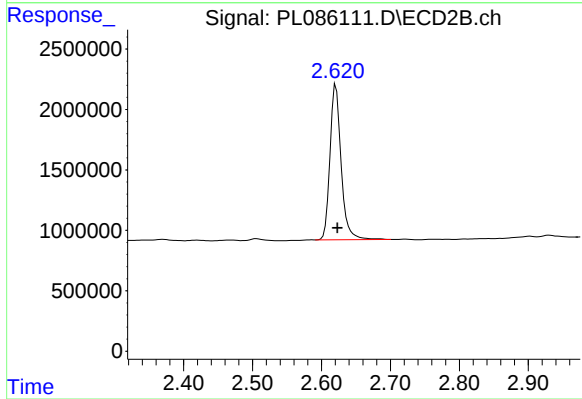




#1 Tetrachloro-m-xylene

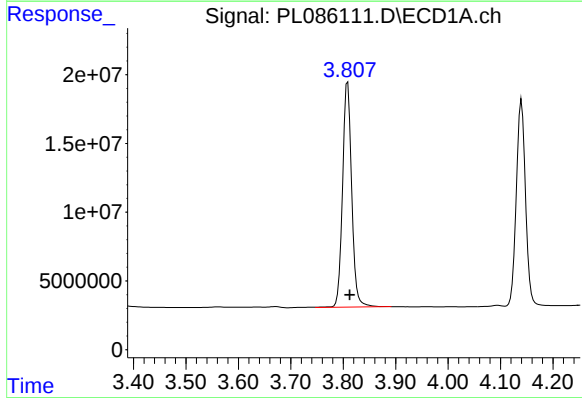
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 47667119
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



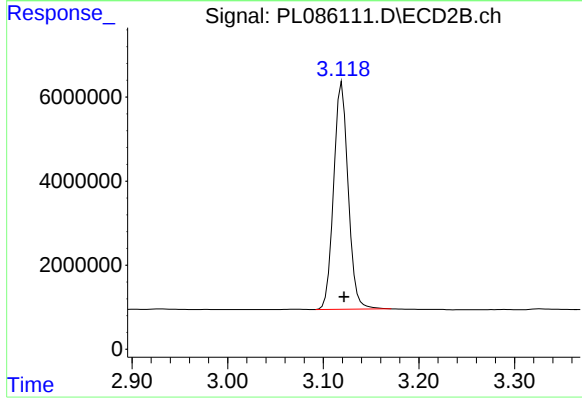
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 14415206
Conc: 15.43 ng/ml



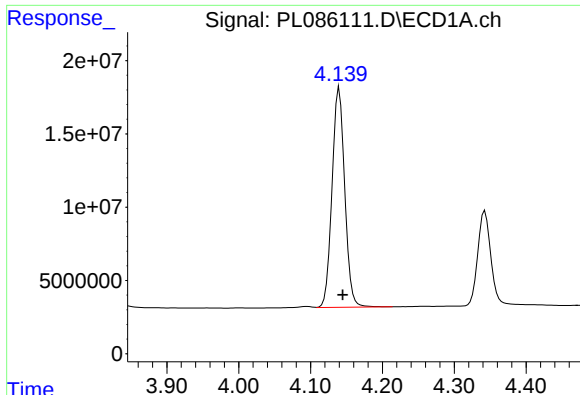
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 199174112
Conc: 46.41 ng/ml



#2 alpha-BHC

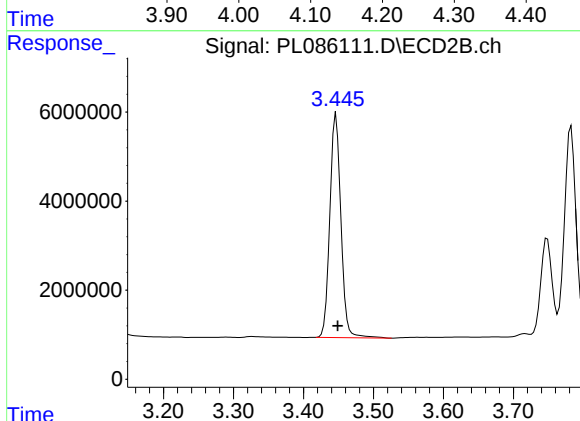
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 56829012
Conc: 45.17 ng/ml



#3 gamma-BHC (Lindane)

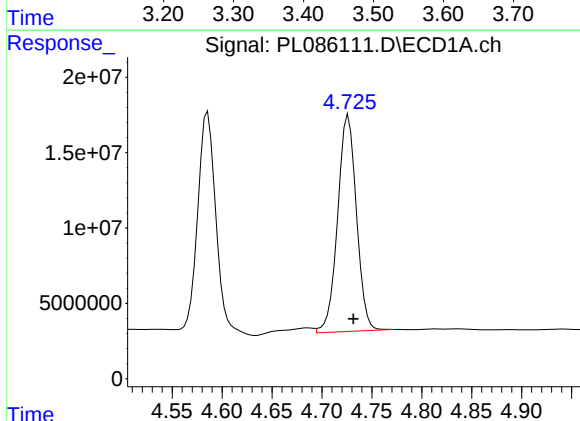
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 183517507
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



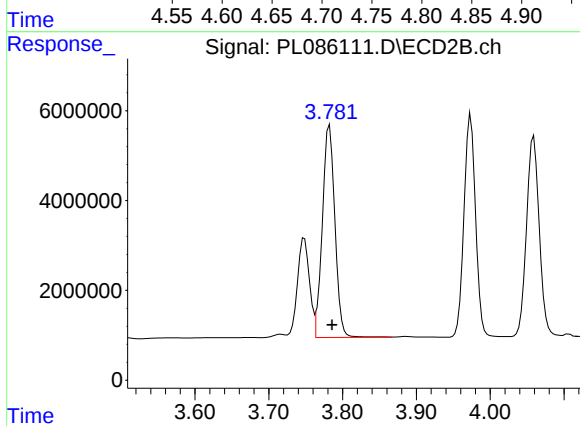
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 55476225
Conc: 44.98 ng/ml



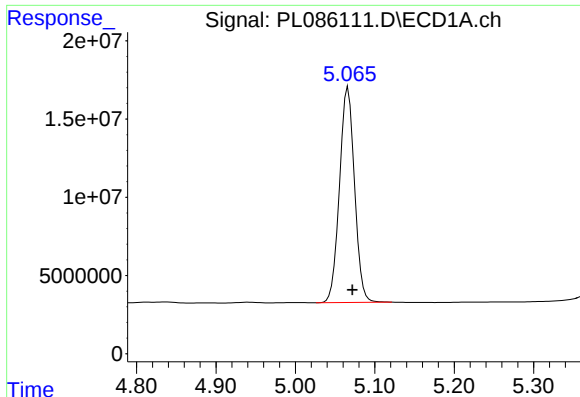
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 187959829
Conc: 48.60 ng/ml



#4 Heptachlor

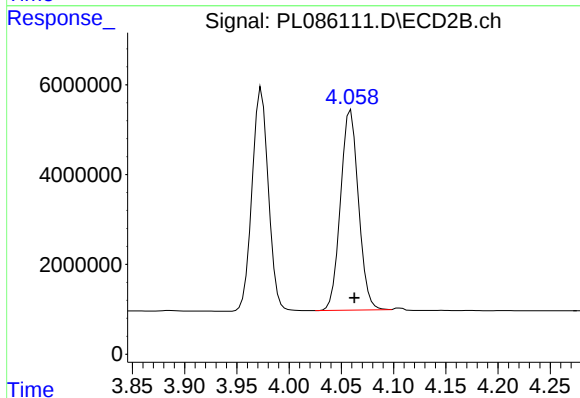
R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 55807622
Conc: 47.98 ng/ml



#5 Aldrin

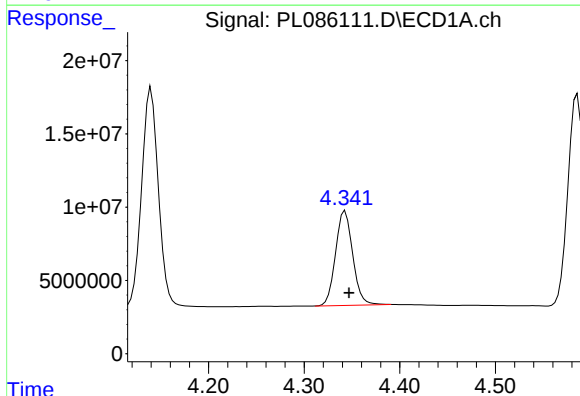
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 181004218
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



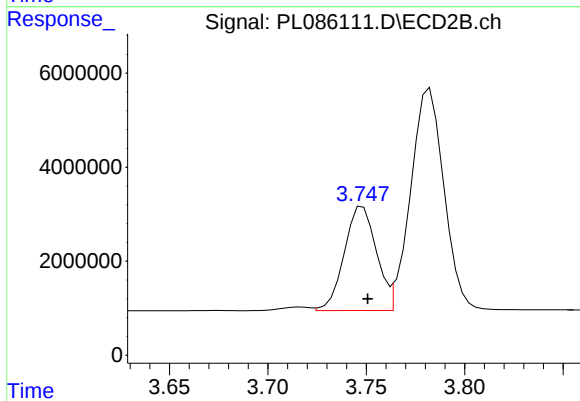
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 53179279
Conc: 47.56 ng/ml



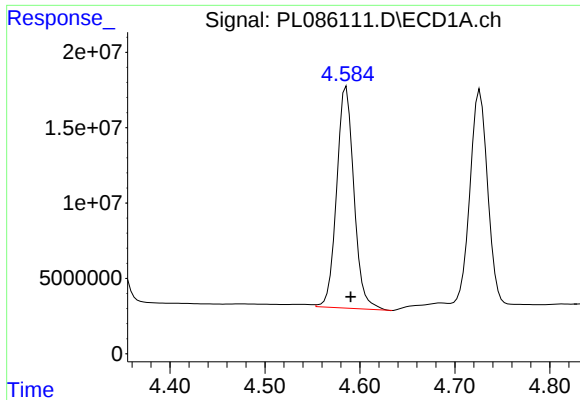
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 80676324
Conc: 48.79 ng/ml



#6 beta-BHC

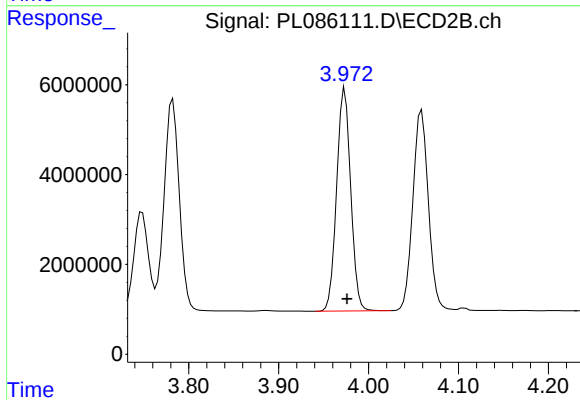
R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 25123001
Conc: 48.26 ng/ml



#7 delta-BHC

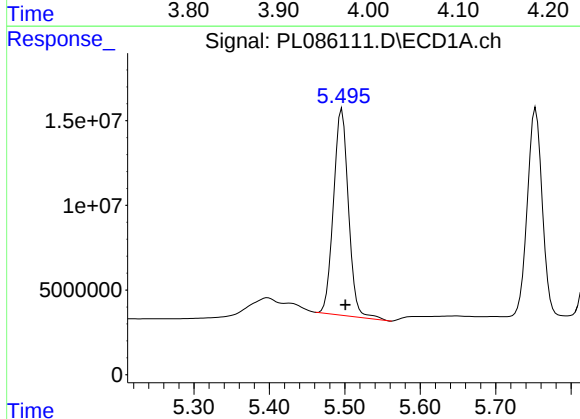
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 186391744
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



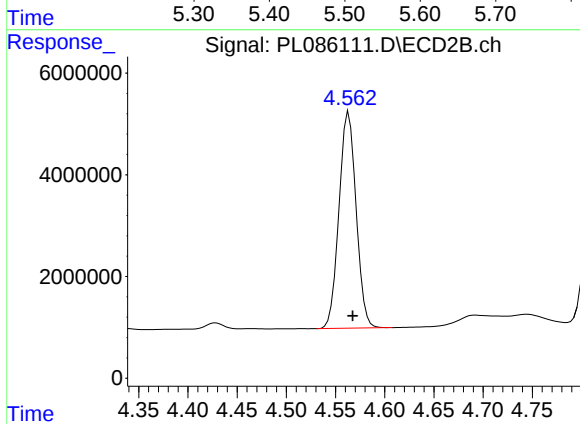
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 53906961
Conc: 46.92 ng/ml



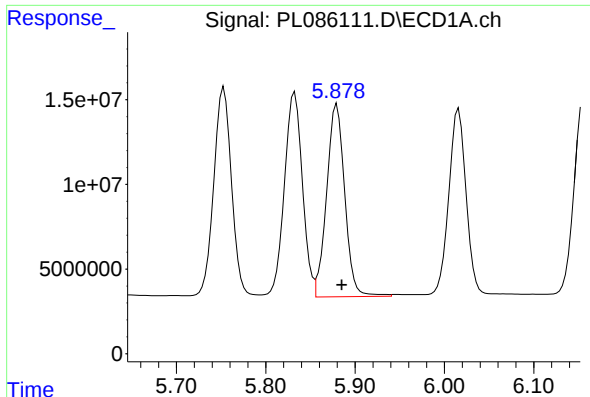
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 168608620
Conc: 48.87 ng/ml



#8 Heptachlor epoxide

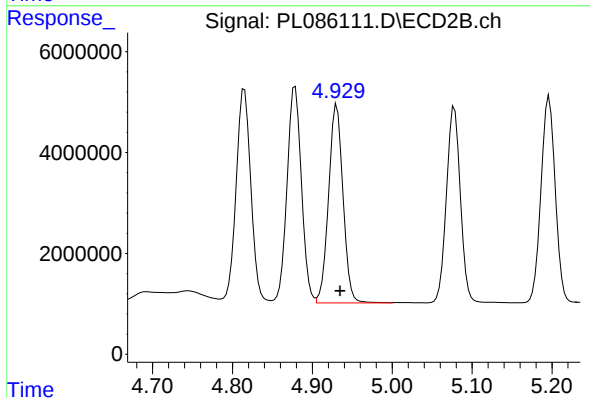
R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 51539787
Conc: 51.31 ng/ml



#9 Endosulfan I

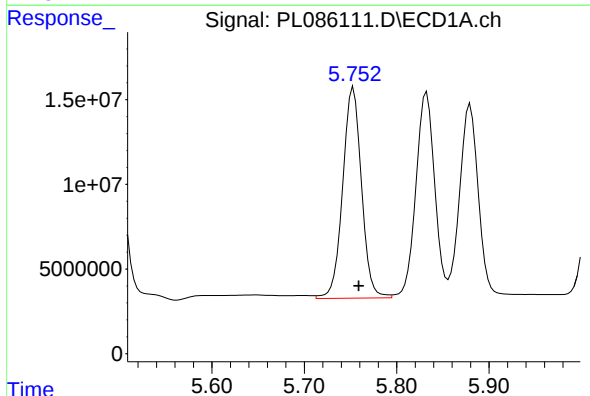
R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 160654335
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



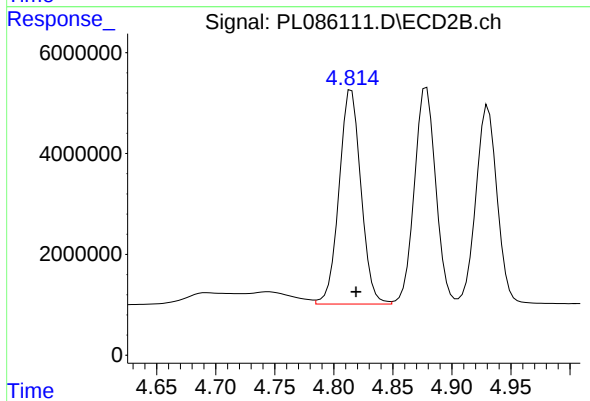
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 49387209
Conc: 46.04 ng/ml



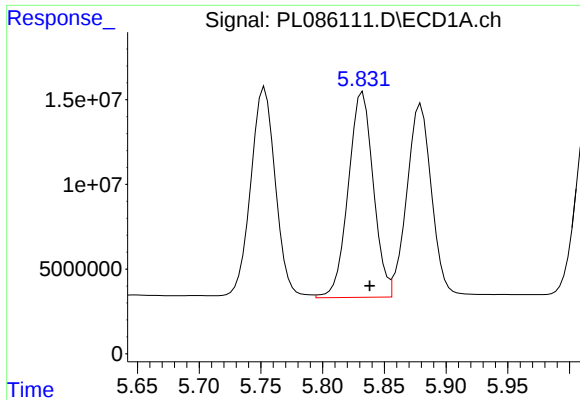
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 175927462
Conc: 51.42 ng/ml



#10 gamma-Chlordane

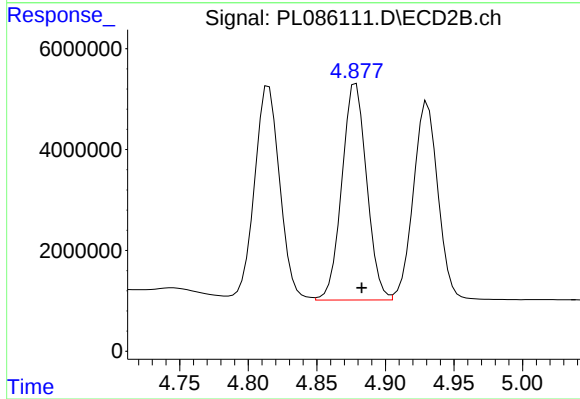
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 54845393
Conc: 55.38 ng/ml



#11 alpha-Chlordane

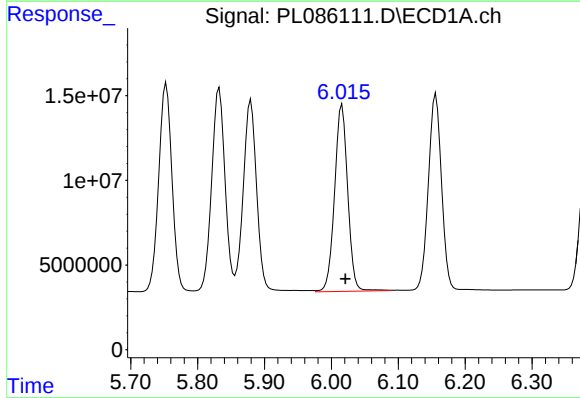
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 171047542
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



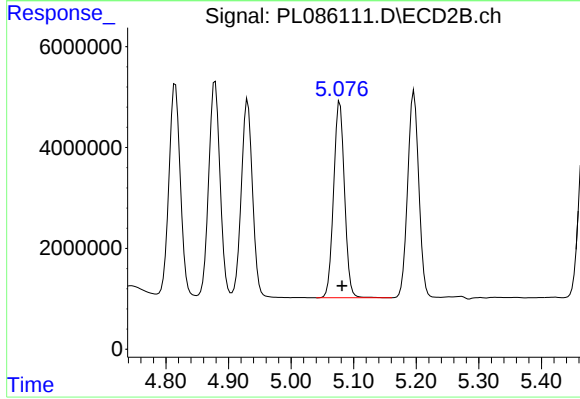
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 54117276
Conc: 49.62 ng/ml



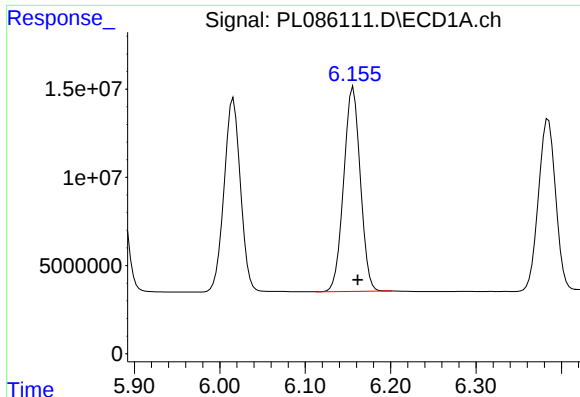
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 149983326
Conc: 53.63 ng/ml



#12 4,4'-DDE

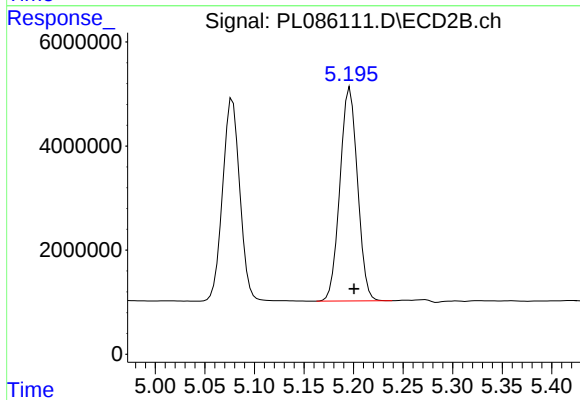
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 47278159
Conc: 57.58 ng/ml



#13 Dieldrin

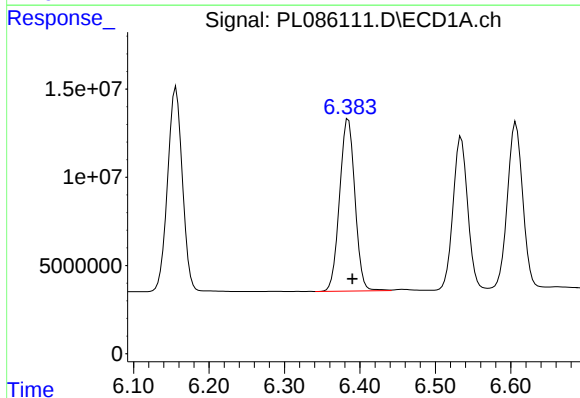
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 156513354
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



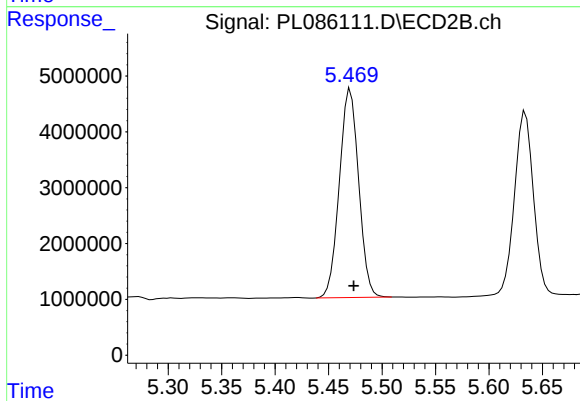
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 50606217
Conc: 52.16 ng/ml



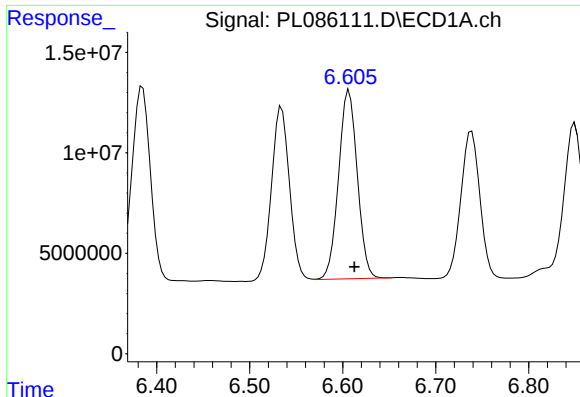
#14 Endrin

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 137896273
Conc: 48.39 ng/ml



#14 Endrin

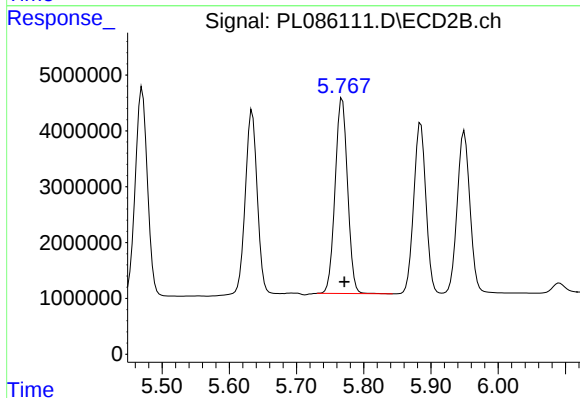
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 47108350
Conc: 52.40 ng/ml



#15 Endosulfan II

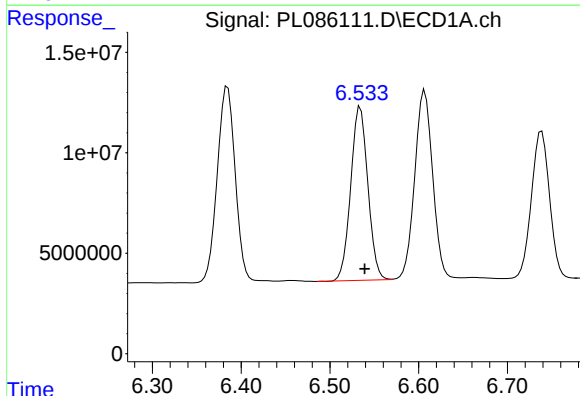
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 131473476
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



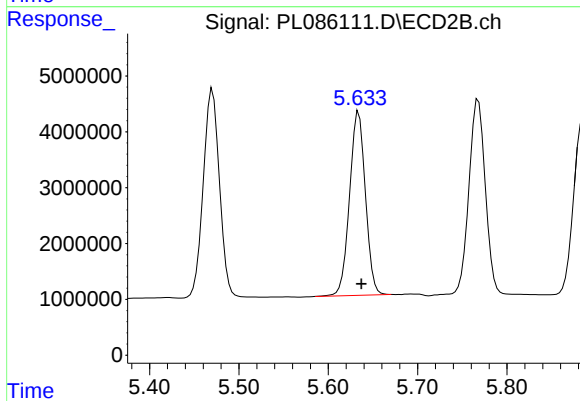
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 44629488
Conc: 46.93 ng/ml



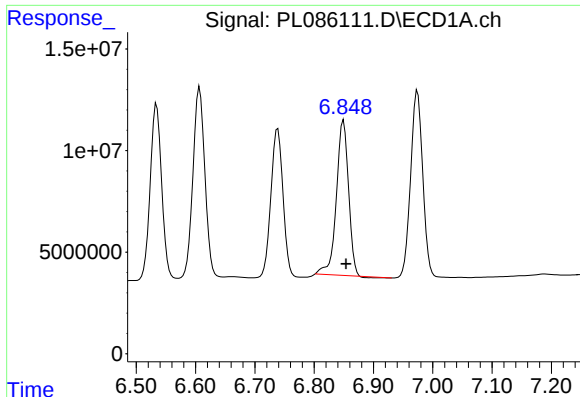
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 115838537
Conc: 57.50 ng/ml



#16 4,4'-DDD

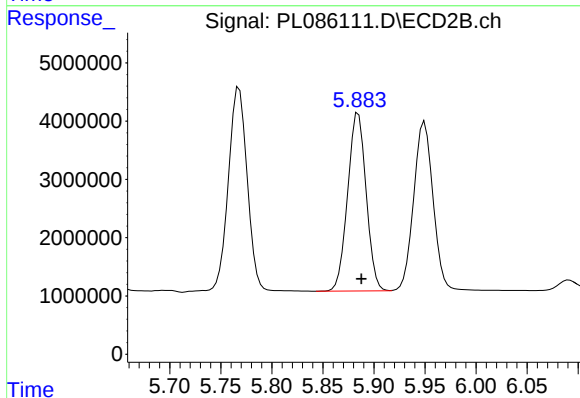
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 40704003
Conc: 58.48 ng/ml



#17 4,4'-DDT

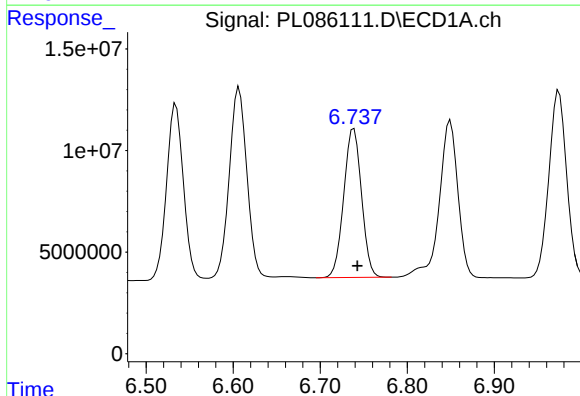
R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 108271970
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



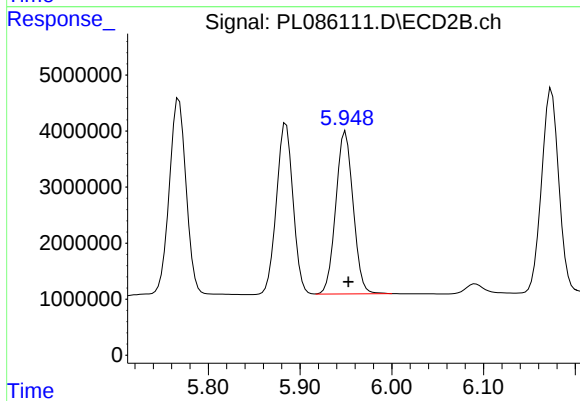
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 38463762
Conc: 48.64 ng/ml



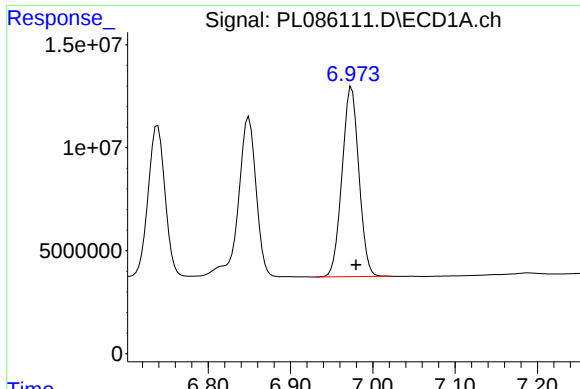
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 104024286
Conc: 51.33 ng/ml



#18 Endrin aldehyde

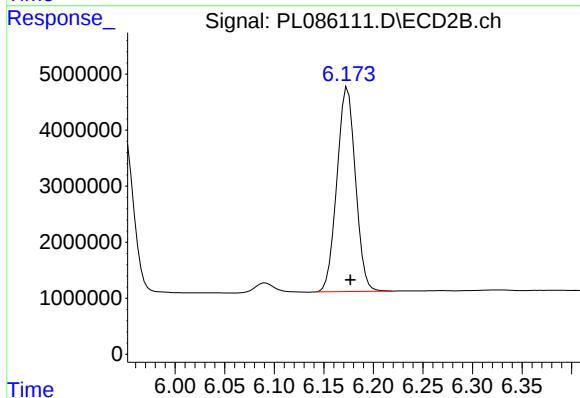
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 38148285
Conc: 51.16 ng/ml



#19 Endosulfan Sulfate

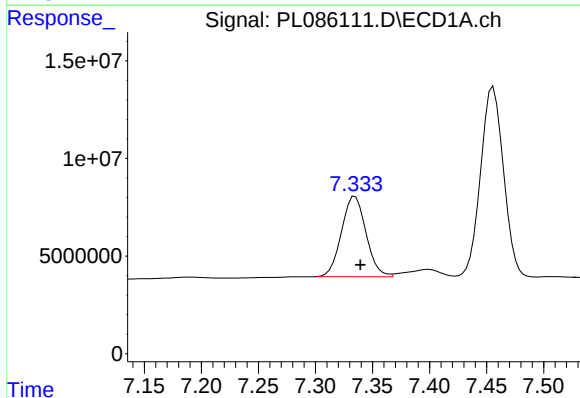
R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 130942775
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



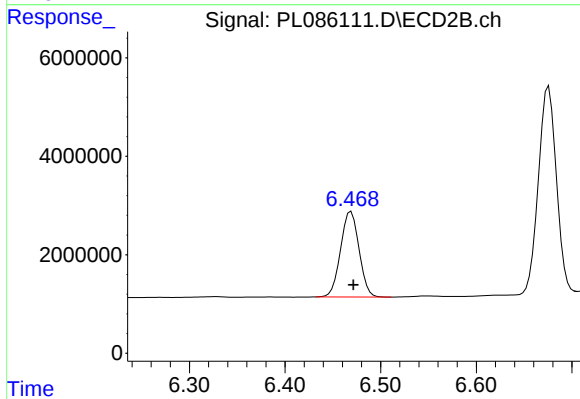
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 47510375
Conc: 52.67 ng/ml



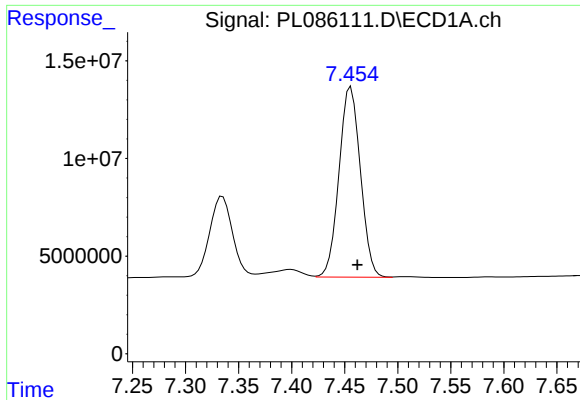
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 61750660
Conc: 44.21 ng/ml



#20 Methoxychlor

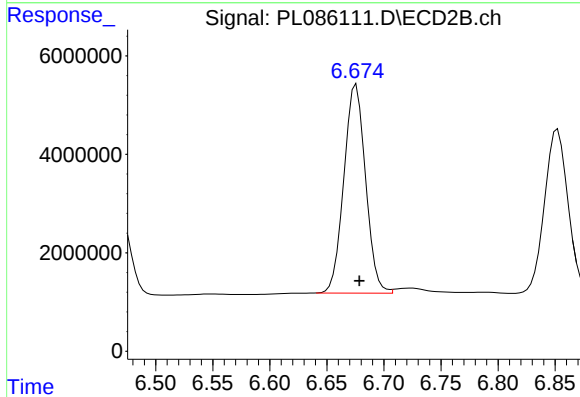
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 23373265
Conc: 44.43 ng/ml



#21 Endrin ketone

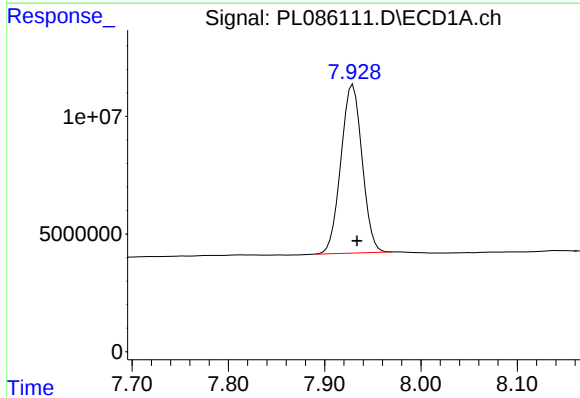
R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 136589515
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



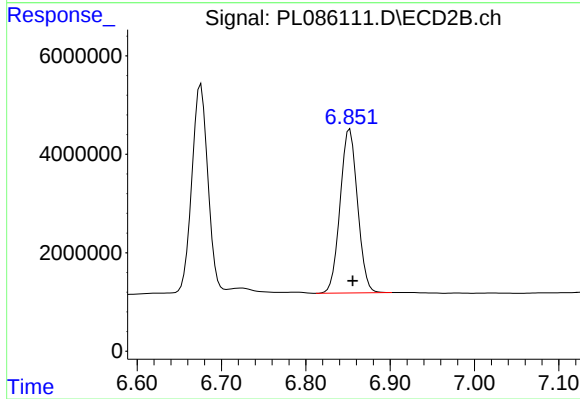
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 56082228
Conc: 48.79 ng/ml



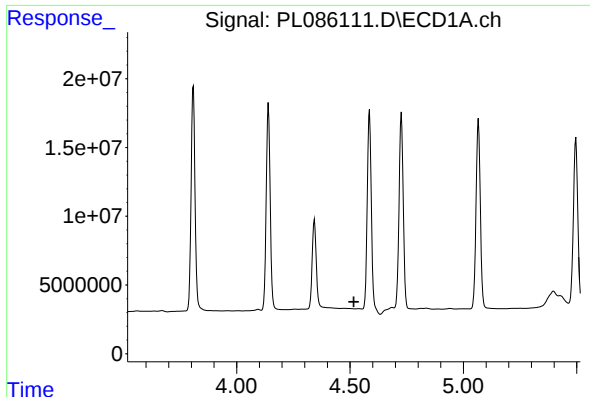
#22 Mirex

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 109221098
Conc: 49.33 ng/ml



#22 Mirex

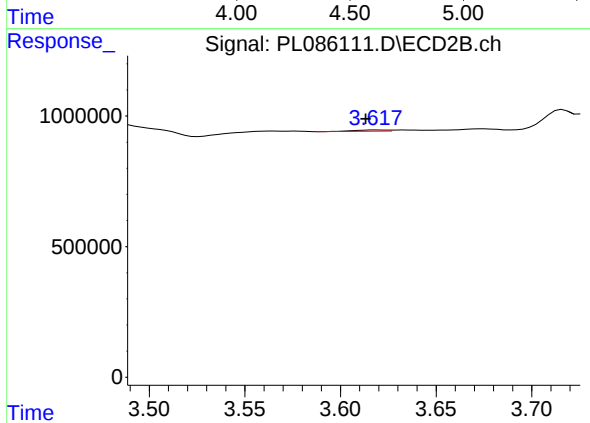
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 47767778
Conc: 50.65 ng/ml



#23 Chlordane-1

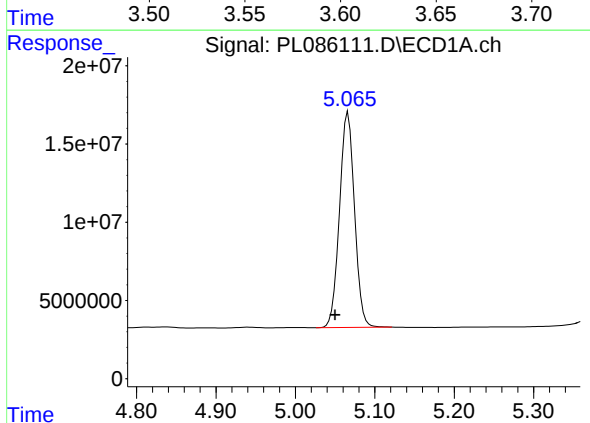
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



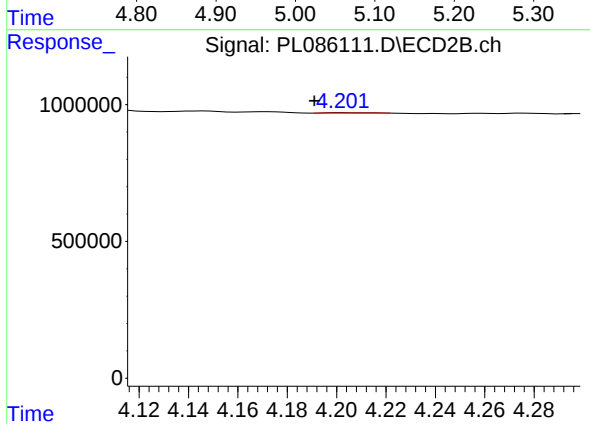
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: 0.006 min
Response: 54661
Conc: 1.68 ng/ml



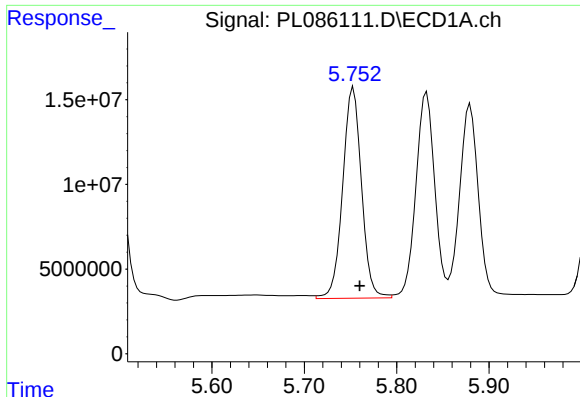
#24 Chlordane-2

R.T.: 5.066 min
Delta R.T.: 0.016 min
Response: 181004218
Conc: 1391.87 ng/ml



#24 Chlordane-2

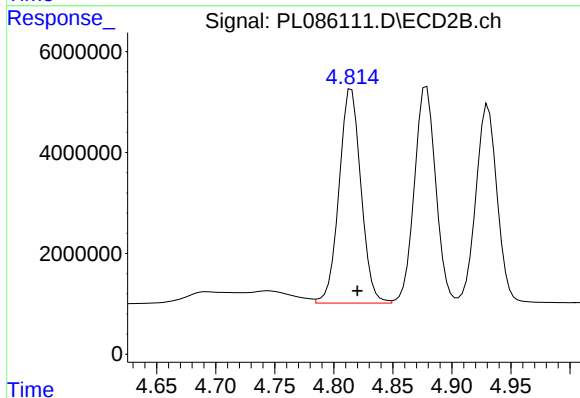
R.T.: 4.203 min
Delta R.T.: 0.012 min
Response: 5898
Conc: 0.15 ng/ml



#25 Chlordane-3

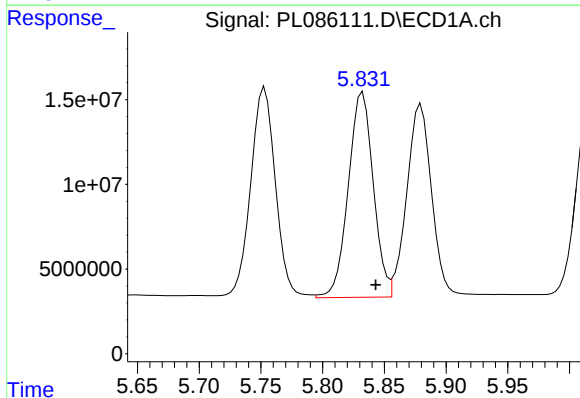
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 175927462
Conc: 344.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



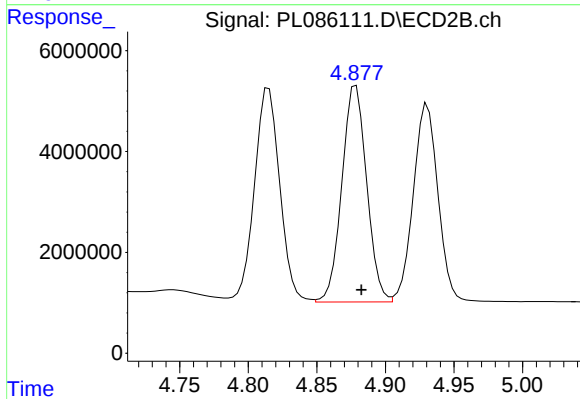
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 54845393
Conc: 542.77 ng/ml



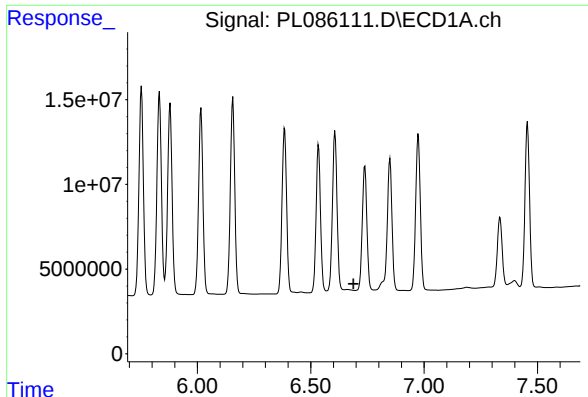
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 171047542
Conc: 269.60 ng/ml



#26 Chlordane-4

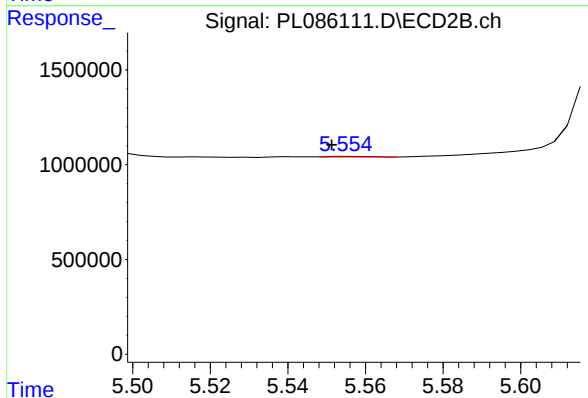
R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 54117276
Conc: 467.40 ng/ml



#27 Chlordane-5

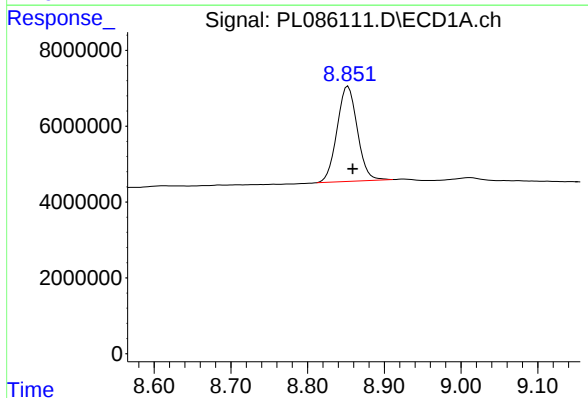
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



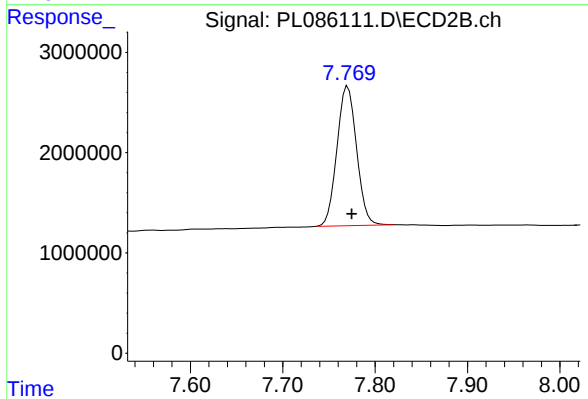
#27 Chlordane-5

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 26762
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: 46296524
Conc: 21.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 20570814
Conc: 22.29 ng/ml