

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 19:43
 Operator : AR\AJ
 Sample : PB146739BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:07:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.419	2.638	17340704	46594755	18.215	20.187
28)	SA Decachlor...	8.907	7.742	16399317	42218717	20.637	21.960
Target Compounds							
2)	A alpha-BHC	3.883	3.131	72054089	196.1E6	52.349	59.075
3)	MA gamma-BHC...	4.219	3.456	67428329	178.6E6	53.175	62.432
4)	MA Heptachlor	4.795	3.789	67166912	172.4E6	54.899	60.018
5)	MB Aldrin	5.135	4.064	61593953	165.4E6	52.909	59.507
6)	B beta-BHC	4.430	3.754	30215535	74141759	57.177	60.862
7)	B delta-BHC	4.674	3.978	62865461	179.2E6	66.792	58.525
8)	B Heptachlo...	5.568	4.563	56538866	149.3E6	60.477	61.046
9)	A Endosulfan I	5.954	4.929	52876979	137.4E6	55.054	64.712
10)	B gamma-Chl...	5.823	4.813	56963412	148.4E6	55.724	60.596
11)	B alpha-Chl...	5.900	4.875	56729016	145.2E6	54.120	60.525
12)	B 4,4'-DDE	6.079	5.069	51005982	142.0E6	54.037	60.977
13)	MA Dieldrin	6.231	5.192	53949383	143.1E6	52.835	58.986
14)	MA Endrin	6.463	5.465	44346435	118.9E6	48.136	54.911
15)	B Endosulfa...	6.690	5.760	45221141	118.7E6	50.452	53.775
16)	A 4,4'-DDD	6.603	5.622	46194956	117.8E6	54.050	63.099
17)	MA 4,4'-DDT	6.914	5.870	43183680	105.7E6	51.294	56.616
18)	B Endrin al...	6.821	5.939	36862631	88819271	50.096	55.112
19)	B Endosulfa...	7.054	6.162	45904682	114.4E6	53.364	59.669
20)	A Methoxychlor	7.394	6.448	23443171	55207716	48.662	54.083
21)	B Endrin ke...	7.542	6.662	52090962	129.5E6	55.898	62.053
22)	Mirex	8.002	6.839	38863341	90432242	52.610	56.138
24)	Chlordane-2	5.135f	0.000	61593953	0	1479.344	N.D. #
25)	Chlordane-3	5.823	4.813	56963412	148.4E6	352.827	538.122 #
26)	Chlordane-4	5.900	4.875	56729016	145.2E6	289.099	503.416 #
27)	Chlordane-5	0.000	5.539	0	125414	N.D.	1.643 #

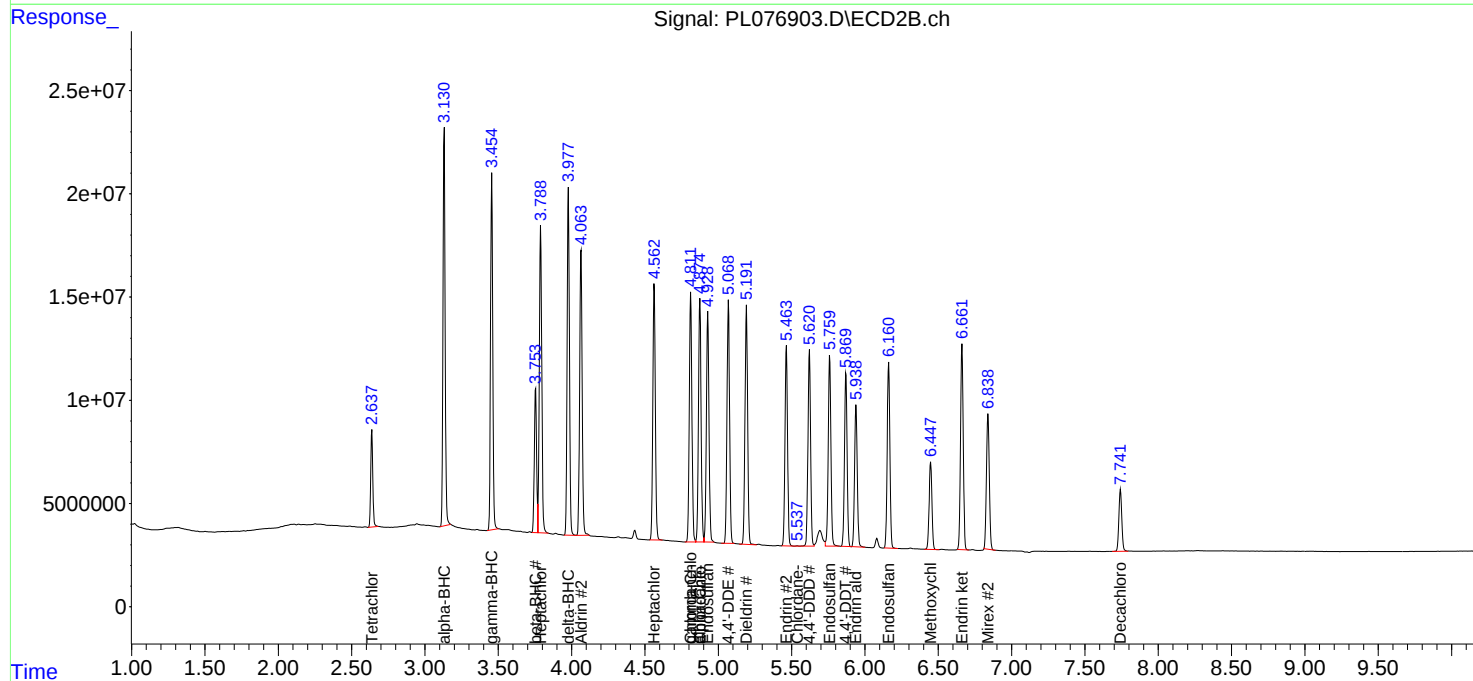
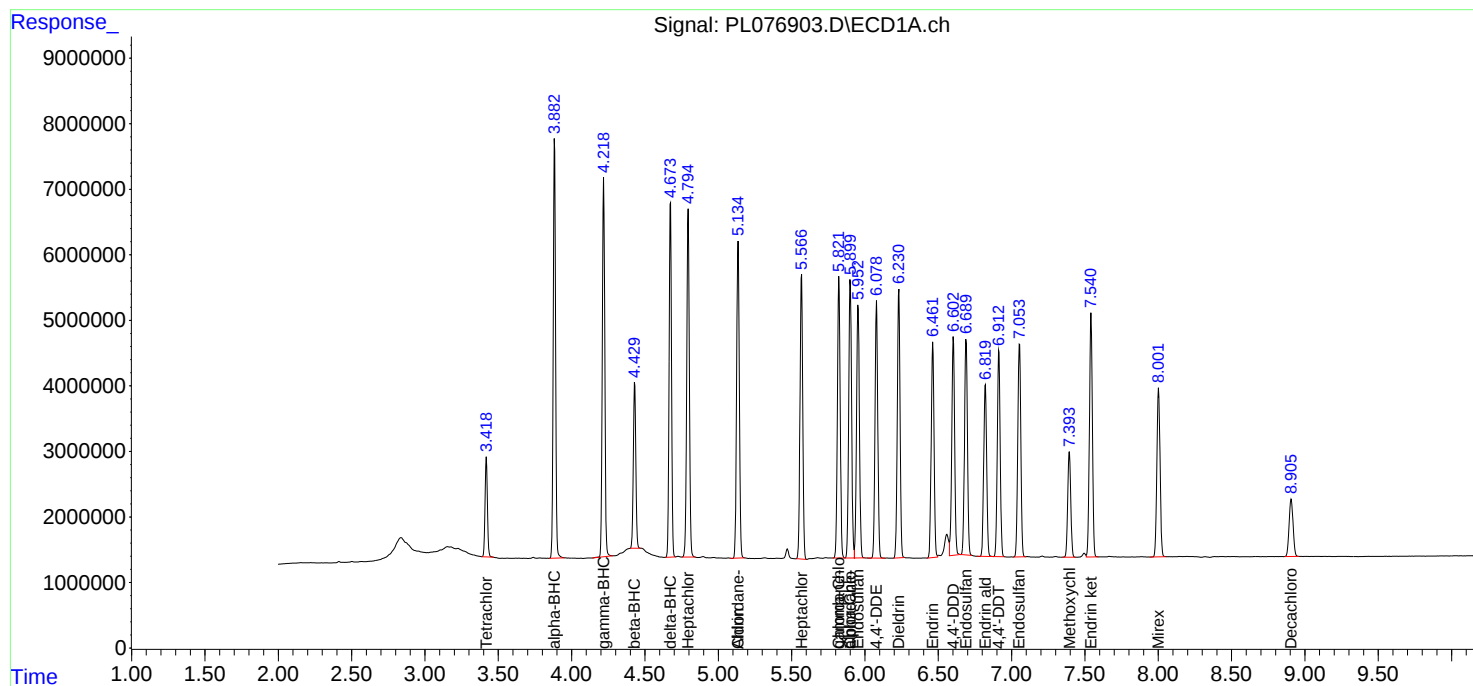
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

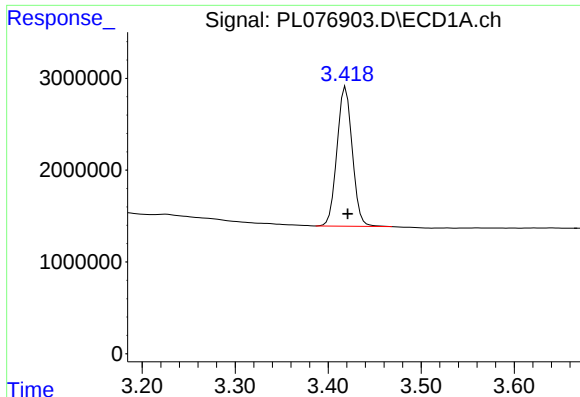
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 19:43
Operator : AR\AJ
Sample : PB146739BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:07:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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

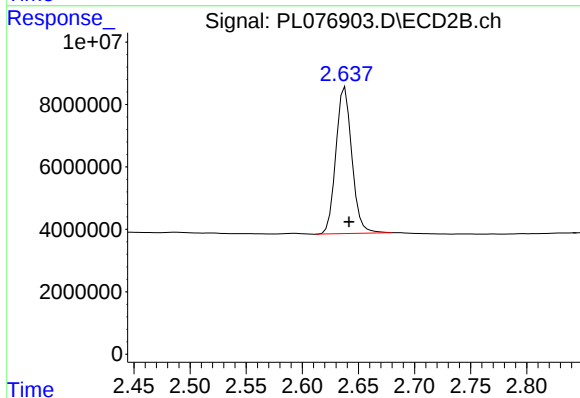




#1 Tetrachloro-m-xylene

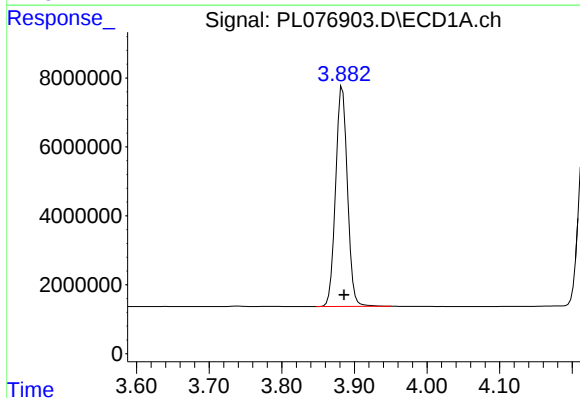
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 17340704
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



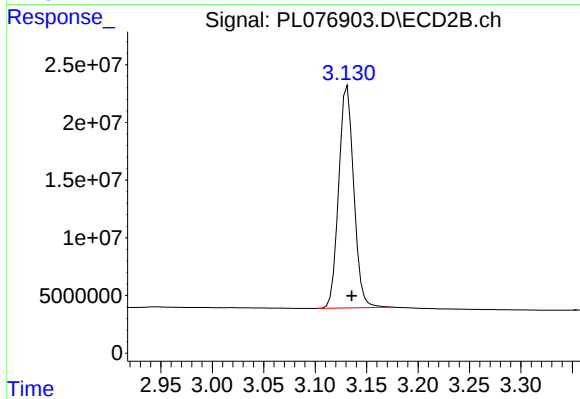
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.003 min
Response: 46594755
Conc: 20.19 ng/ml



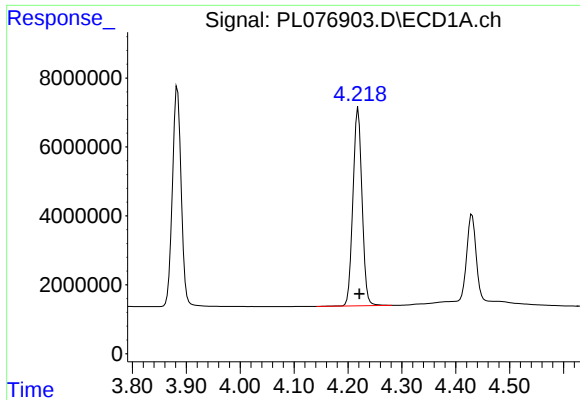
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 72054089
Conc: 52.35 ng/ml



#2 alpha-BHC

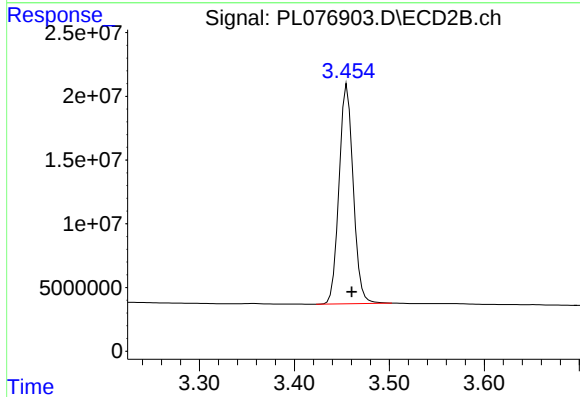
R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 196129032
Conc: 59.08 ng/ml



#3 gamma-BHC (Lindane)

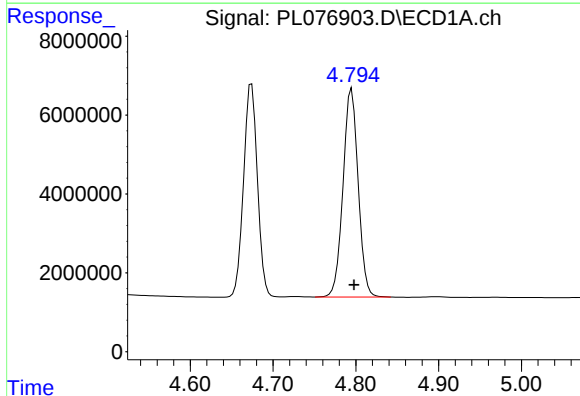
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 67428329
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



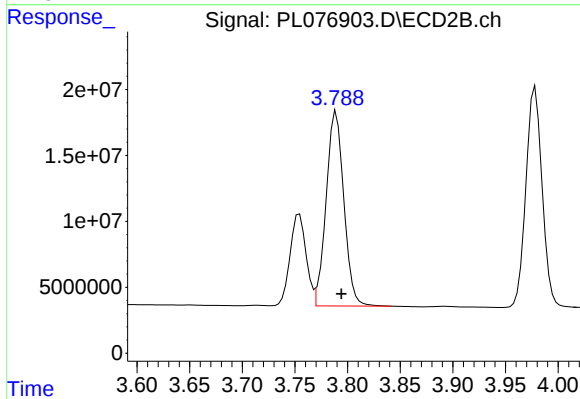
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.005 min
Response: 178551084
Conc: 62.43 ng/ml



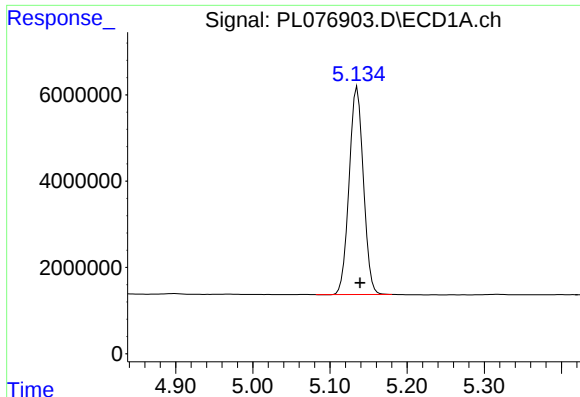
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 67166912
Conc: 54.90 ng/ml



#4 Heptachlor

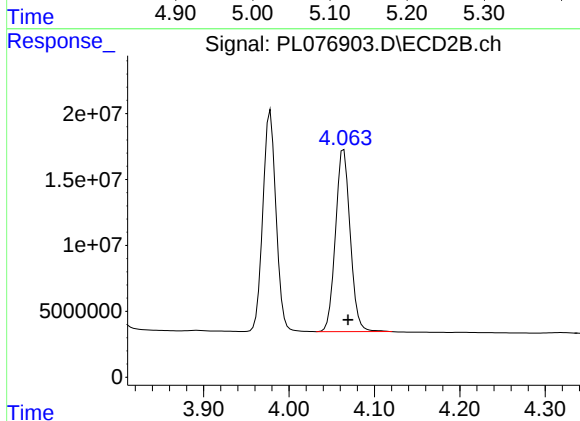
R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 172442114
Conc: 60.02 ng/ml



#5 Aldrin

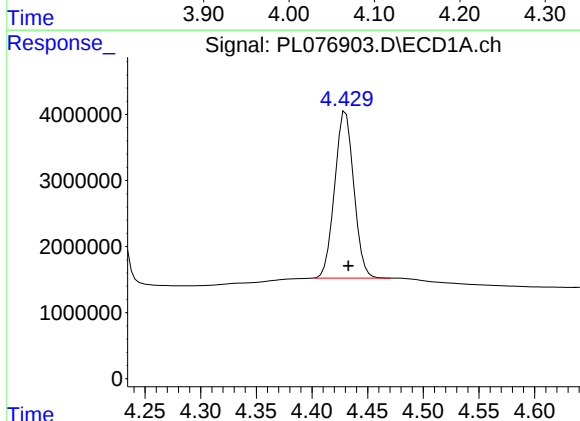
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 61593953
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



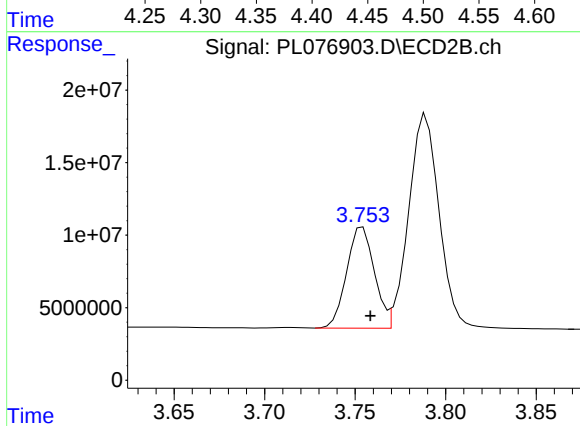
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 165446189
Conc: 59.51 ng/ml



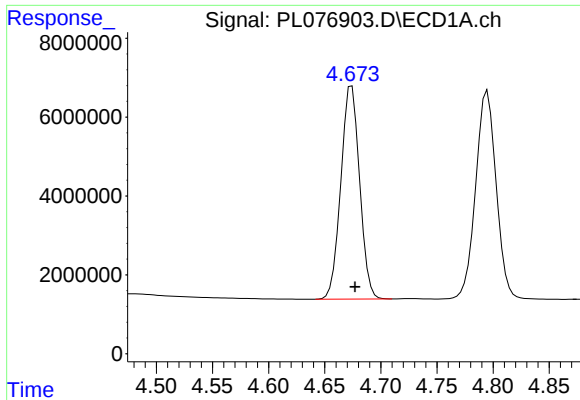
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 30215535
Conc: 57.18 ng/ml



#6 beta-BHC

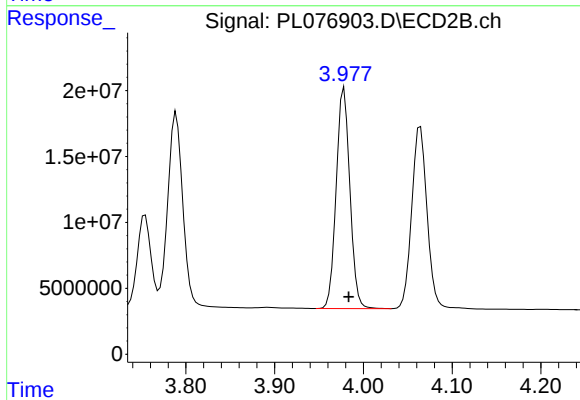
R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 74141759
Conc: 60.86 ng/ml



#7 delta-BHC

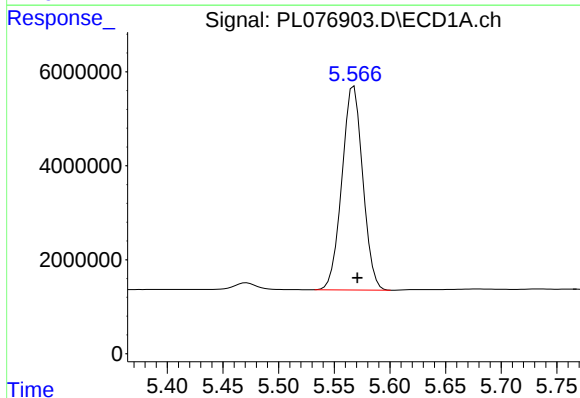
R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 62865461
Conc: 66.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



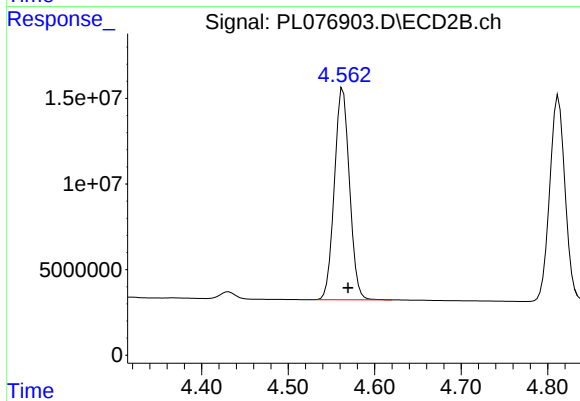
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 179234535
Conc: 58.53 ng/ml



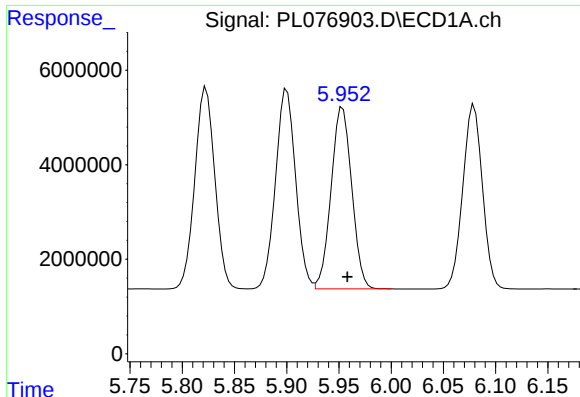
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 56538866
Conc: 60.48 ng/ml



#8 Heptachlor epoxide

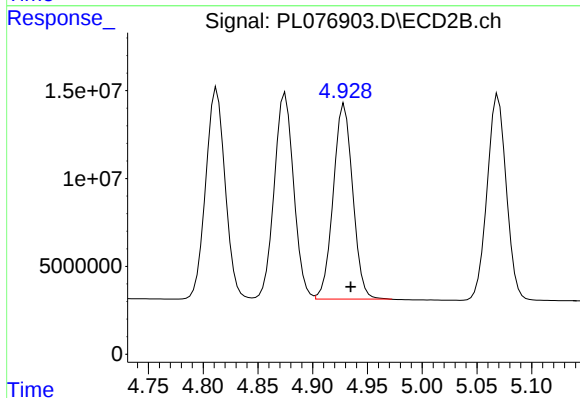
R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 149313908
Conc: 61.05 ng/ml



#9 Endosulfan I

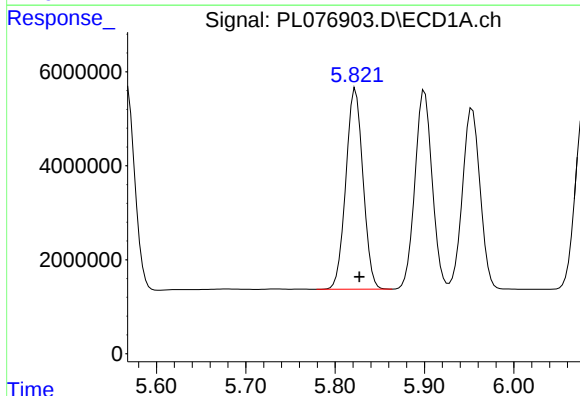
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 52876979
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



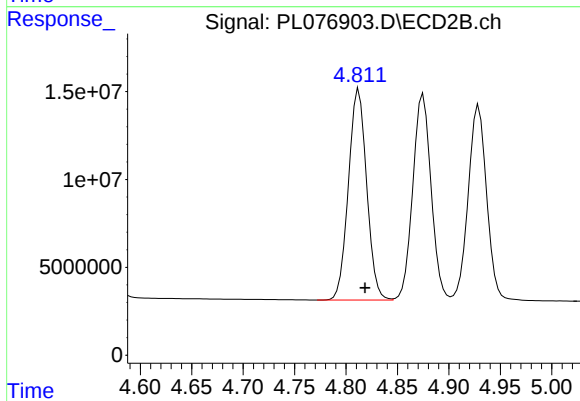
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.006 min
Response: 137427434
Conc: 64.71 ng/ml



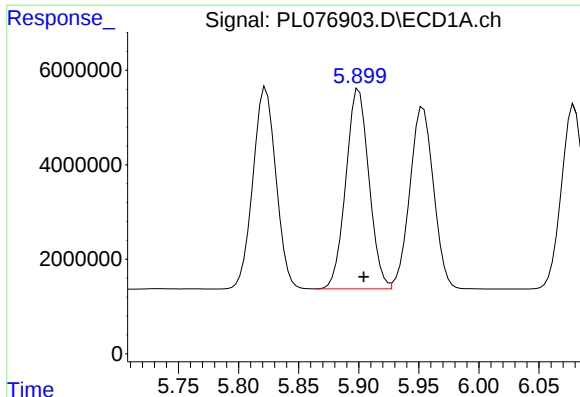
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 56963412
Conc: 55.72 ng/ml



#10 gamma-Chlordane

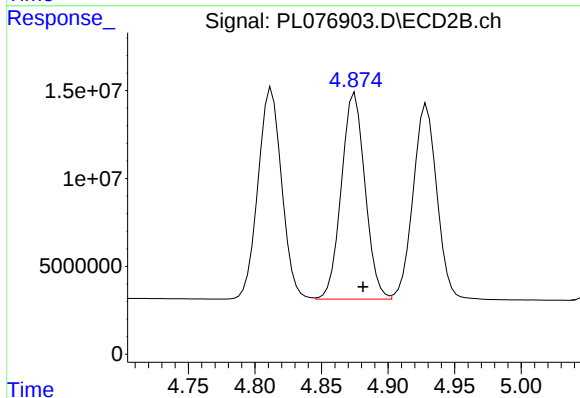
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 148397347
Conc: 60.60 ng/ml



#11 alpha-Chlordane

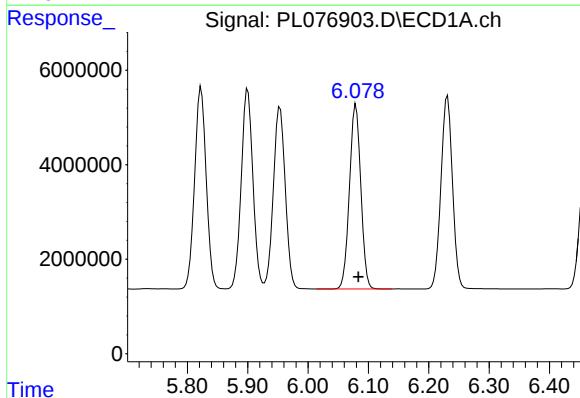
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 56729016
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



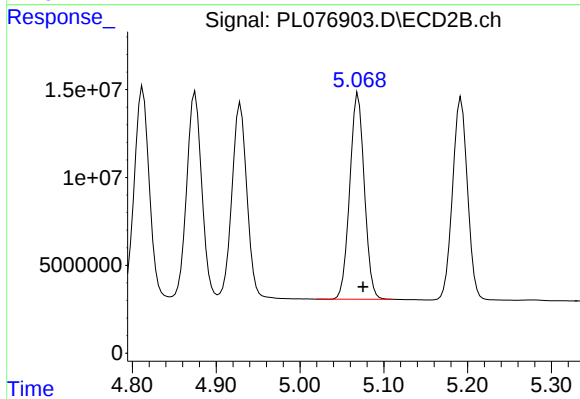
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 145216523
Conc: 60.52 ng/ml



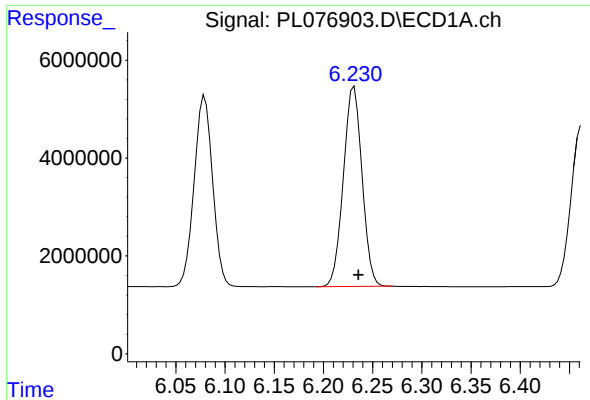
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 51005982
Conc: 54.04 ng/ml



#12 4,4'-DDE

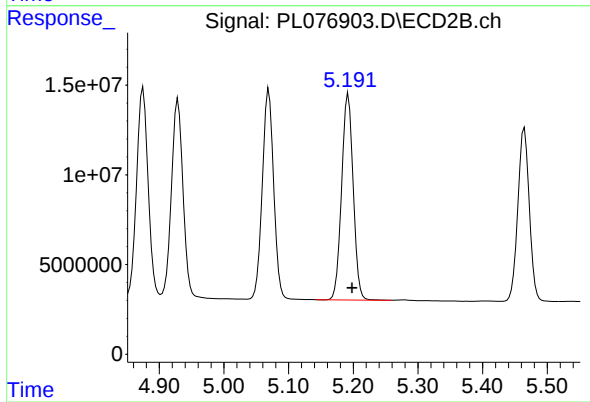
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 142030641
Conc: 60.98 ng/ml



#13 Dieldrin

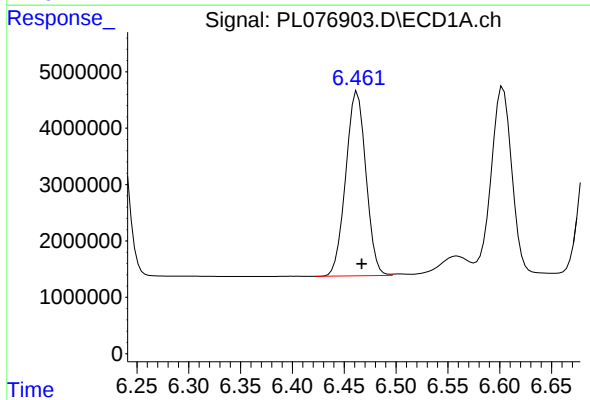
R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 53949383
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



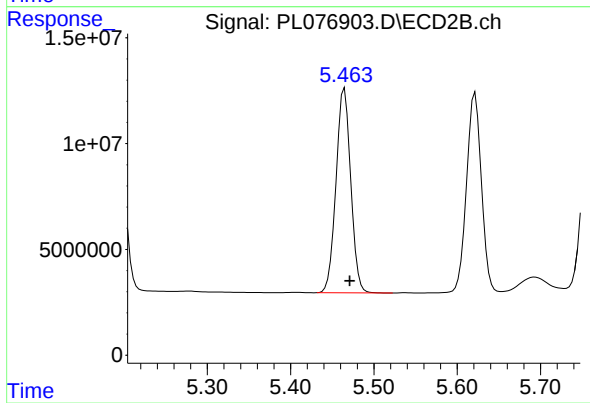
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 143060517
Conc: 58.99 ng/ml



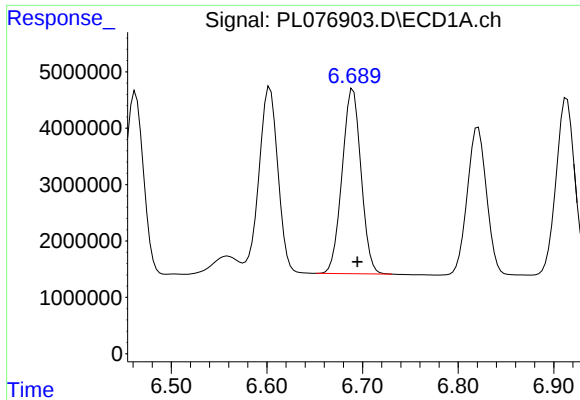
#14 Endrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 44346435
Conc: 48.14 ng/ml



#14 Endrin

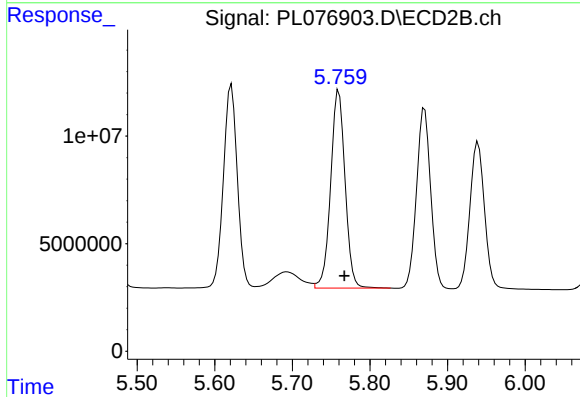
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 118858416
Conc: 54.91 ng/ml



#15 Endosulfan II

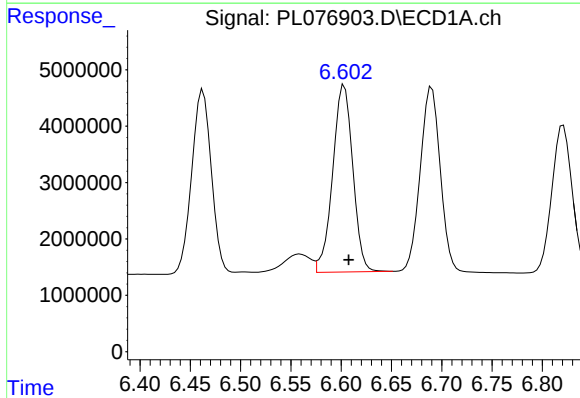
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 45221141
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



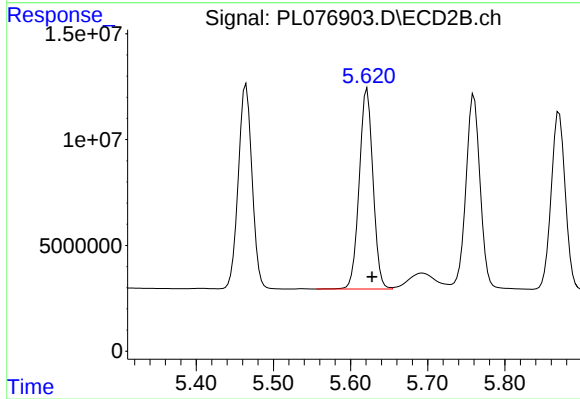
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 118716099
Conc: 53.78 ng/ml



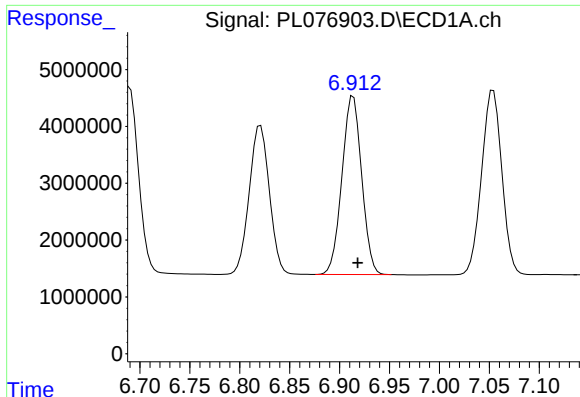
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 46194956
Conc: 54.05 ng/ml



#16 4,4'-DDD

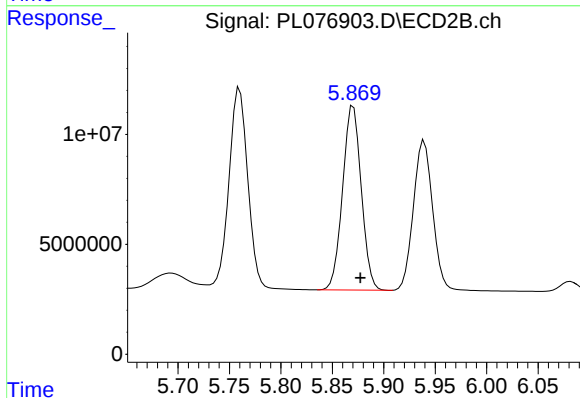
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 117813674
Conc: 63.10 ng/ml



#17 4,4'-DDT

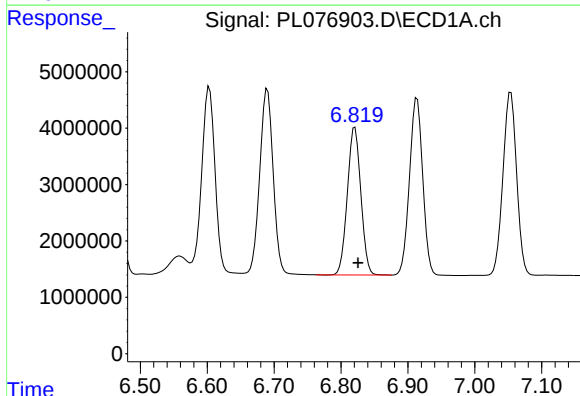
R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 43183680
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



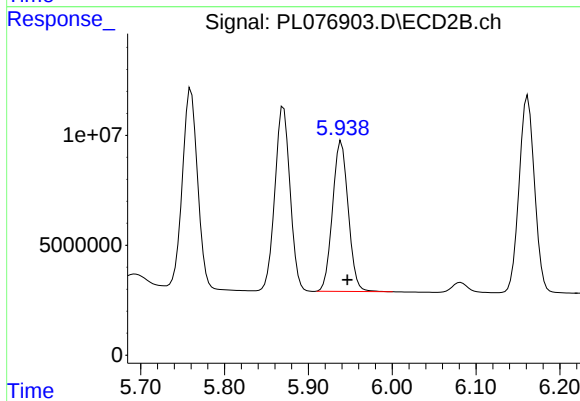
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 105749791
Conc: 56.62 ng/ml



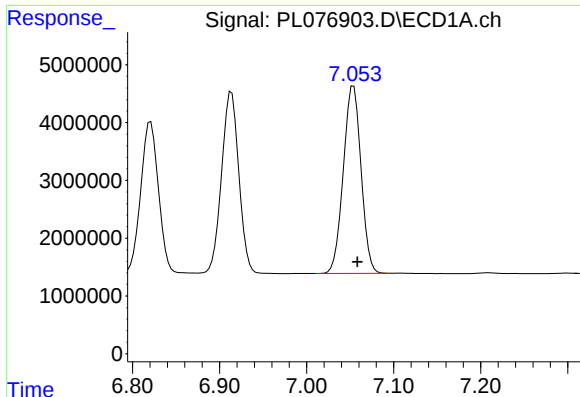
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 36862631
Conc: 50.10 ng/ml



#18 Endrin aldehyde

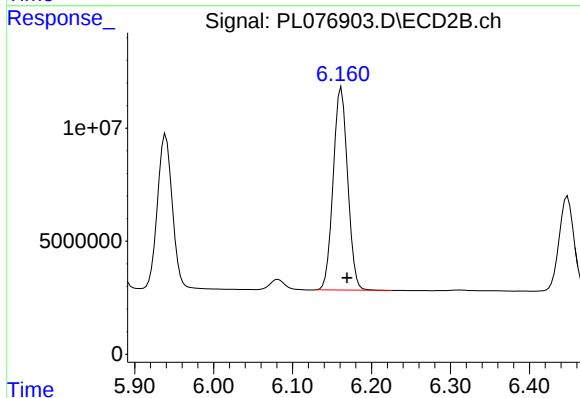
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 88819271
Conc: 55.11 ng/ml



#19 Endosulfan Sulfate

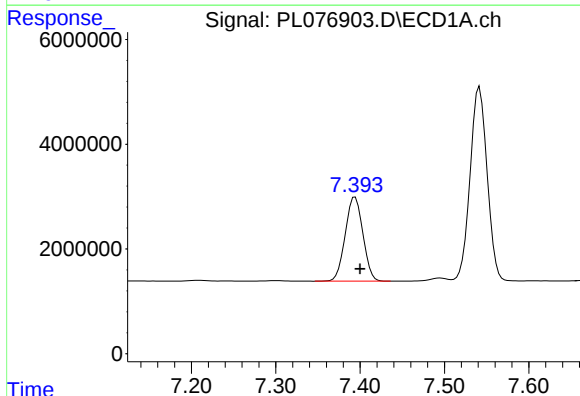
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 45904682
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



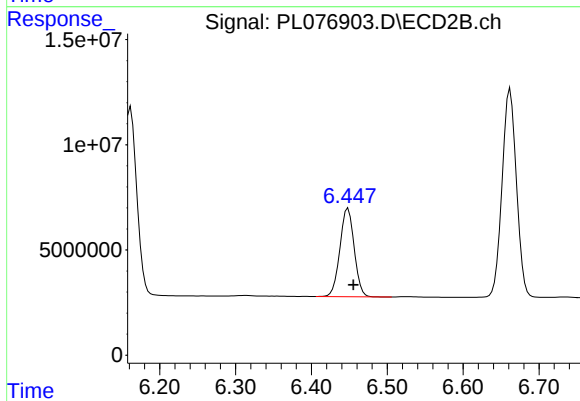
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 114430757
Conc: 59.67 ng/ml



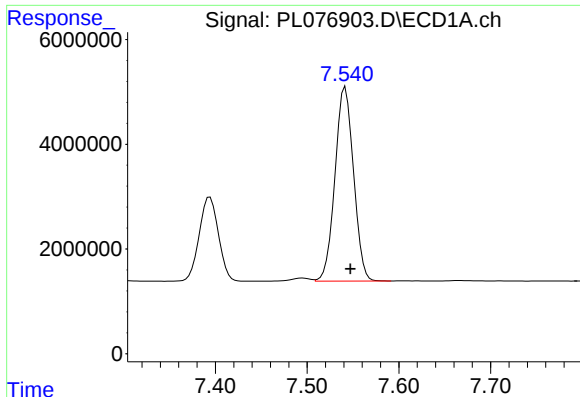
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 23443171
Conc: 48.66 ng/ml



#20 Methoxychlor

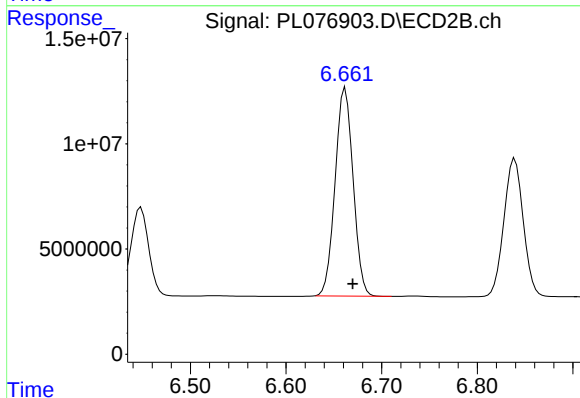
R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 55207716
Conc: 54.08 ng/ml



#21 Endrin ketone

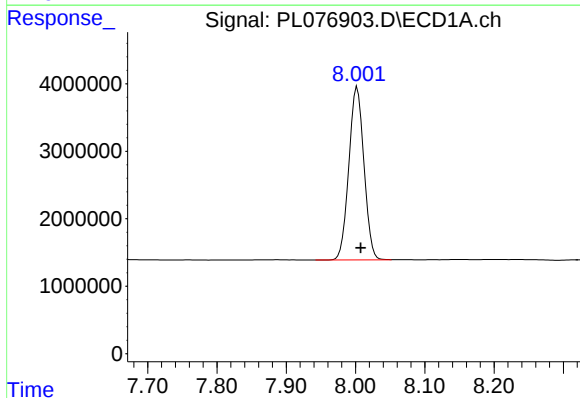
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 52090962
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



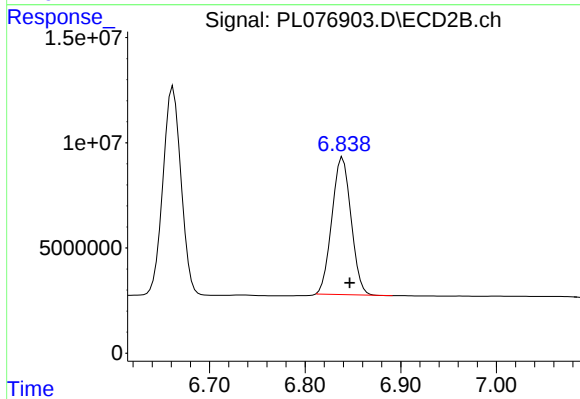
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 129480582
Conc: 62.05 ng/ml



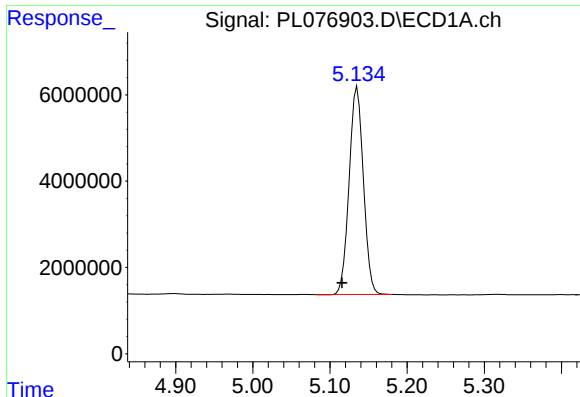
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 38863341
Conc: 52.61 ng/ml



#22 Mirex

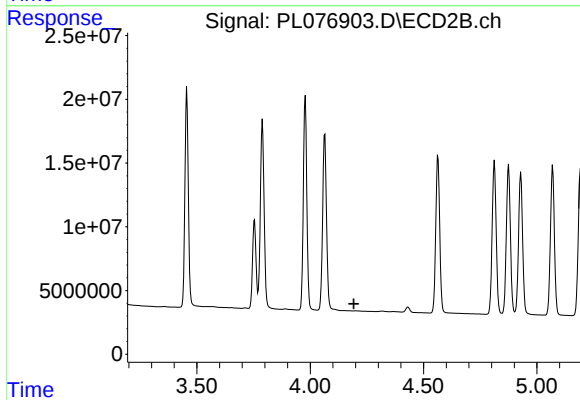
R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 90432242
Conc: 56.14 ng/ml



#24 Chlordane-2

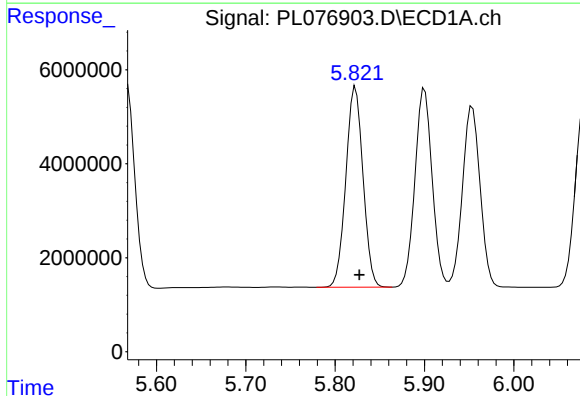
R.T.: 5.135 min
Delta R.T.: 0.020 min
Response: 61593953
Conc: 1479.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



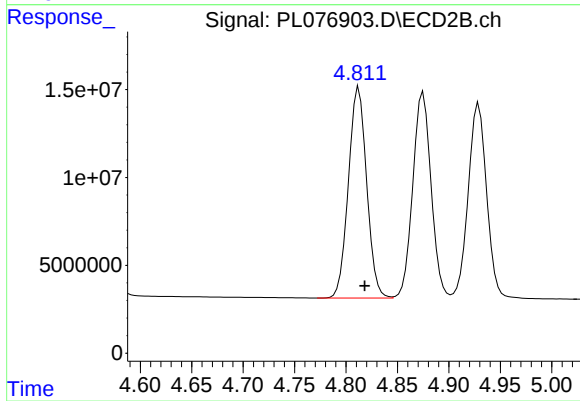
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



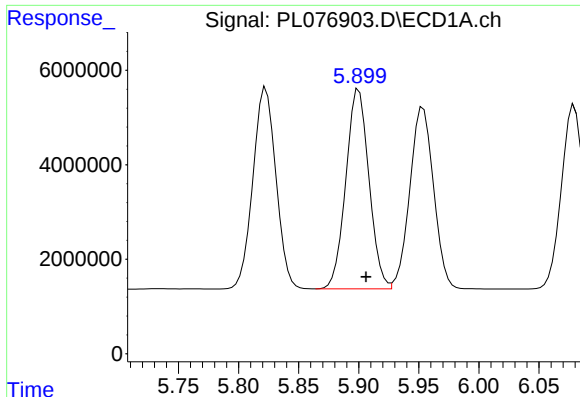
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 56963412
Conc: 352.83 ng/ml



#25 Chlordane-3

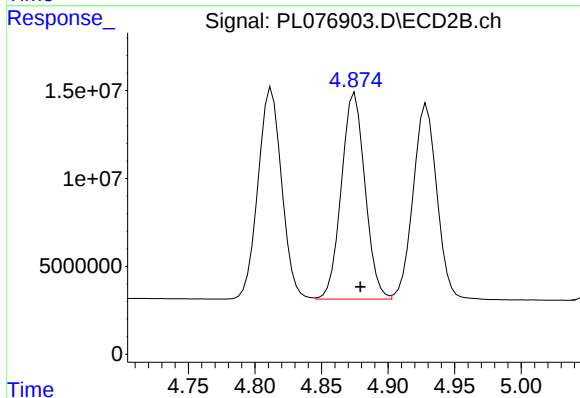
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 148397347
Conc: 538.12 ng/ml



#26 Chlordane-4

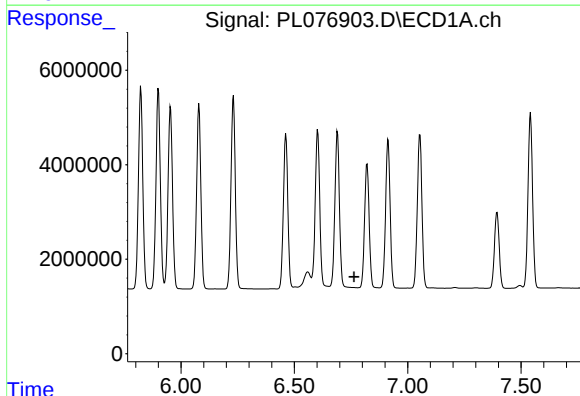
R.T.: 5.900 min
Delta R.T.: -0.006 min
Response: 56729016
Conc: 289.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



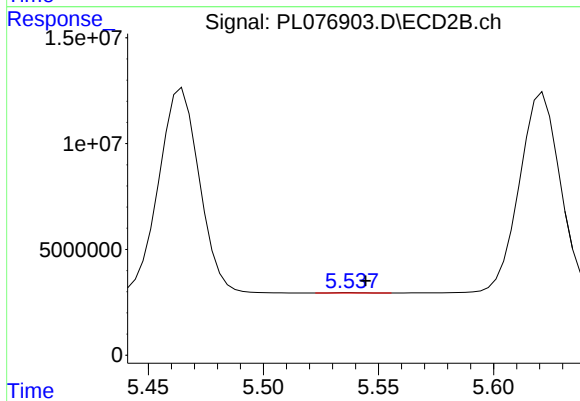
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 145216523
Conc: 503.42 ng/ml



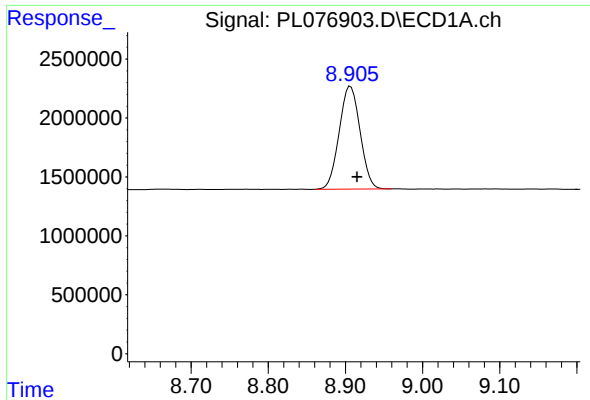
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#27 Chlordane-5

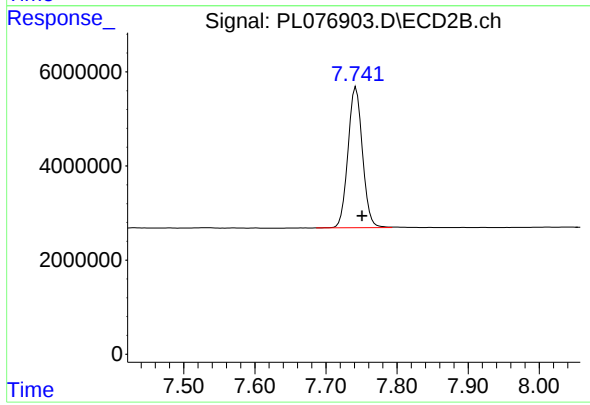
R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 125414
Conc: 1.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.008 min
Response: 16399317
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 42218717
Conc: 21.96 ng/ml