

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 13:32
 Operator : AR\AJ
 Sample : PB158202BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:39:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.422	2.675	59234653	23048085	19.786	19.027
2)	SA Decachlor...	8.986	7.866	58385030	25455572	20.500	20.094
Target Compounds							
2)	A alpha-BHC	3.878	3.179	230.7E6	91732787	51.422	49.772
3)	MA gamma-BHC...	4.213	3.510	215.1E6	86584881	49.314	47.646
4)	MA Heptachlor	4.805	3.851	226.5E6	86767495	51.545	48.718
5)	MB Aldrin	5.149	4.132	212.0E6	84828757	49.462	48.064
6)	B beta-BHC	4.413	3.811	92655590	35516608	49.802	46.437
7)	B delta-BHC	4.659	4.040	212.7E6	84911306	50.540	48.914
8)	B Heptachlo...	5.580	4.639	196.9E6	78608638	51.401	49.322
9)	A Endosulfan I	5.966	5.011	182.8E6	73727289	50.691	47.660
10)	B gamma-Chl...	5.838	4.892	204.1E6	81295030	52.804	50.366
11)	B alpha-Chl...	5.918	4.958	196.4E6	80247376	51.099	48.353
12)	B 4,4'-DDE	6.100	5.156	167.5E6	70535522	52.395	52.438
13)	MA Dieldrin	6.244	5.278	183.4E6	77398414	49.223	48.705
14)	MA Endrin	6.474	5.554	145.4E6	70547882	46.301	49.752
15)	B Endosulfa...	6.697	5.852	149.9E6	64634067	46.735	47.213
16)	A 4,4'-DDD	6.621	5.714	139.7E6	61158376	54.174	54.239
17)	MA 4,4'-DDT	6.938	5.966	147.3E6	61968966	51.502	49.791
18)	B Endrin al...	6.828	6.034	123.0E6	54484620	48.894	46.880
19)	B Endosulfa...	7.066	6.258	155.9E6	67802818	50.978	51.652
20)	A Methoxychlor	7.423	6.553	70219383	33661990	43.250	45.731
21)	B Endrin ke...	7.551	6.765	166.8E6	73090414	51.295	47.676
22)	Mirex	8.029	6.947	131.1E6	61163485	46.756	45.598
23)	Chlordane-1	0.000	3.677	0	24804	N.D.	0.531 #
24)	Chlordane-2	5.149f	4.268	212.0E6	1395090	1437.531	24.935 #
25)	Chlordane-3	5.838	4.892	204.1E6	81295030	366.955	513.692 #
26)	Chlordane-4	5.918	4.958	196.4E6	80247376	283.871	469.673 #
27)	Chlordane-5	0.000	5.631	0	175793	N.D.	3.735 #

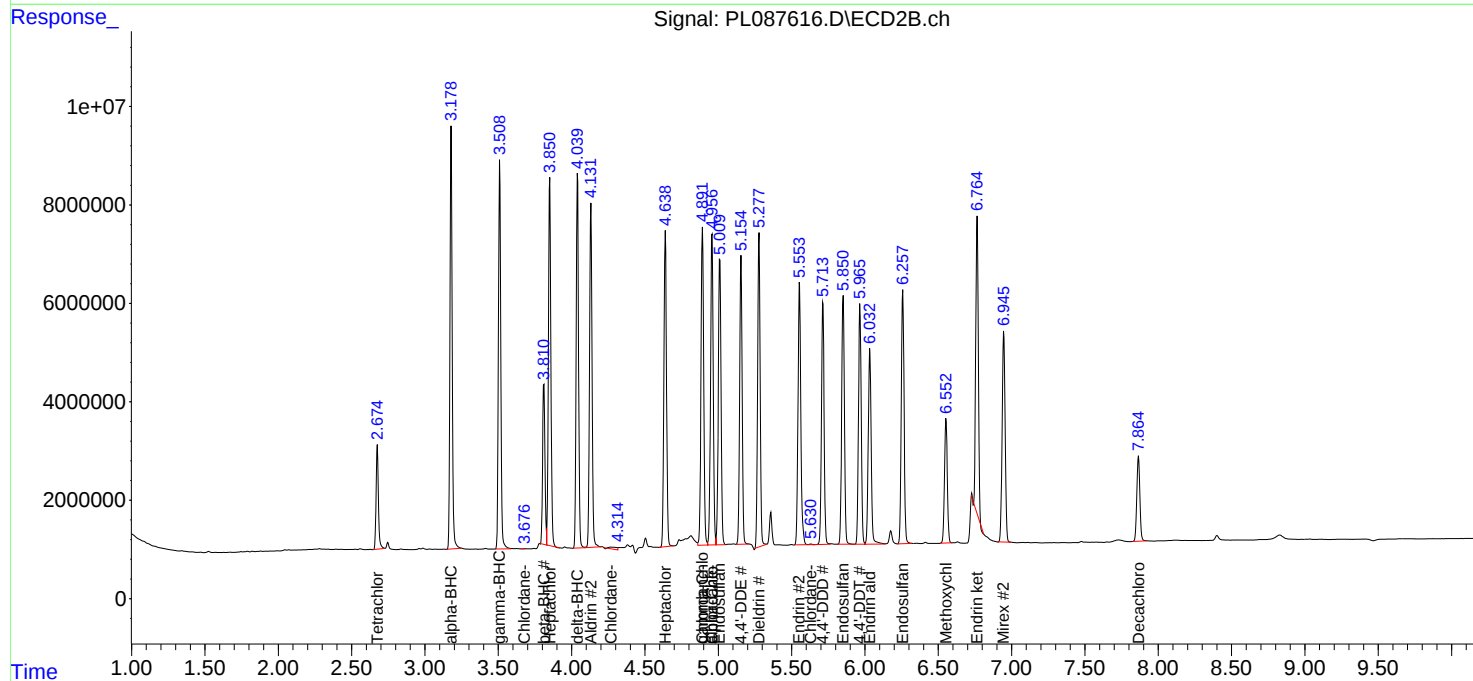
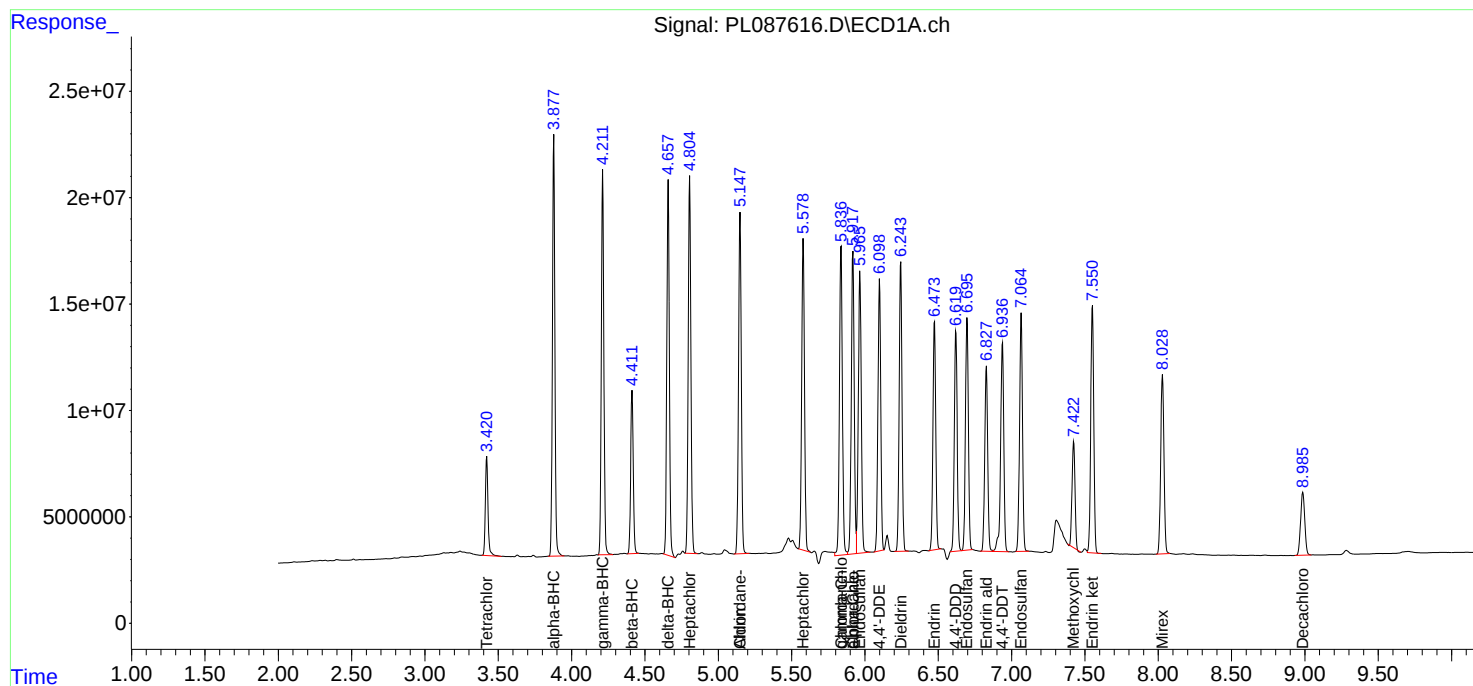
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

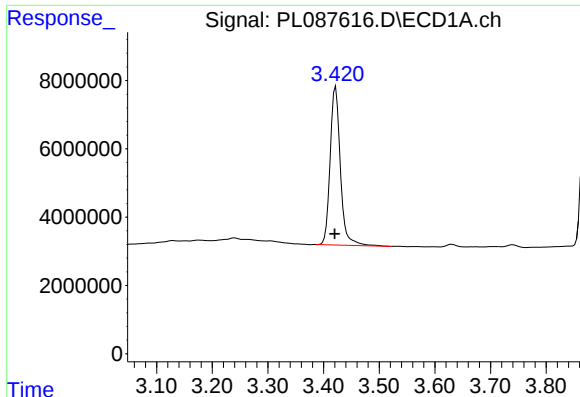
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
Data File : PL087616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 13:32
Operator : AR\AJ
Sample : PB158202BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:39:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

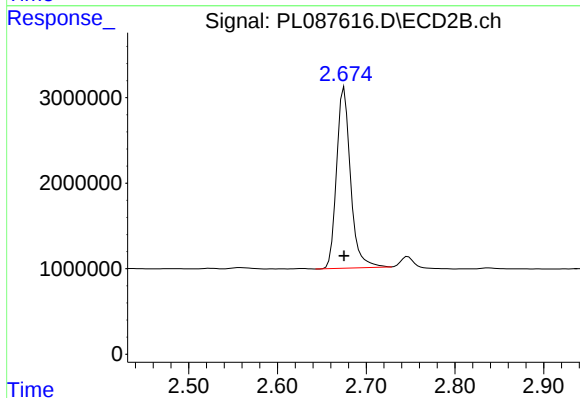




#1 Tetrachloro-m-xylene

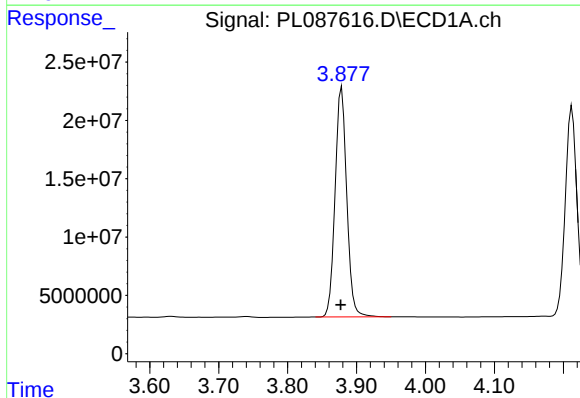
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 59234653
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



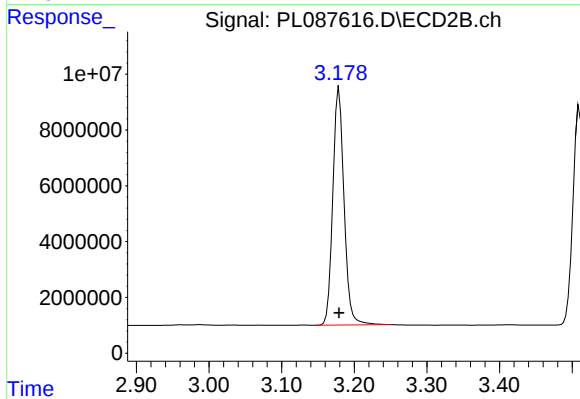
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 23048085
Conc: 19.03 ng/ml



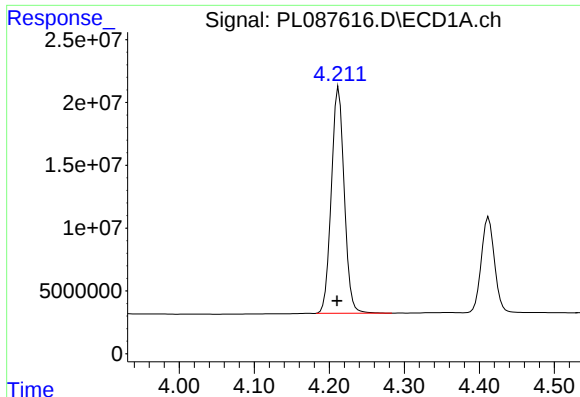
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.002 min
Response: 230724239
Conc: 51.42 ng/ml



#2 alpha-BHC

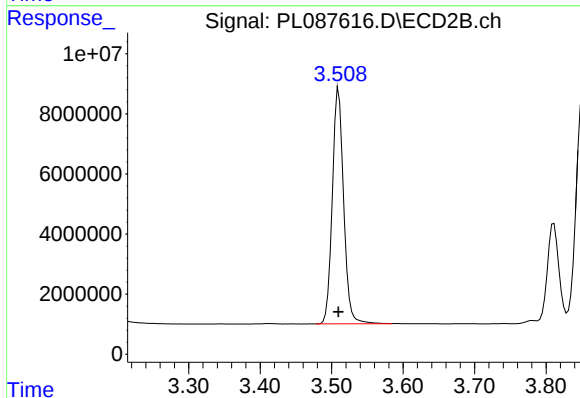
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 91732787
Conc: 49.77 ng/ml



#3 gamma-BHC (Lindane)

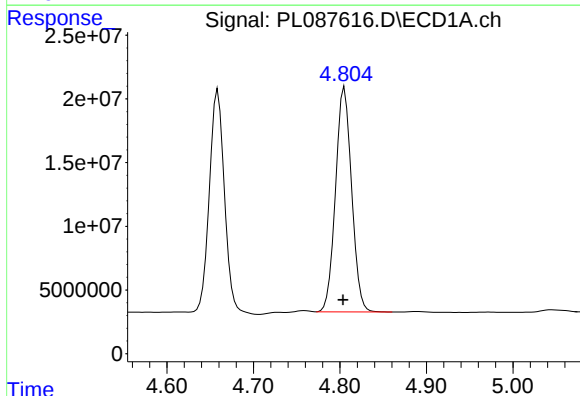
R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 215089084
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



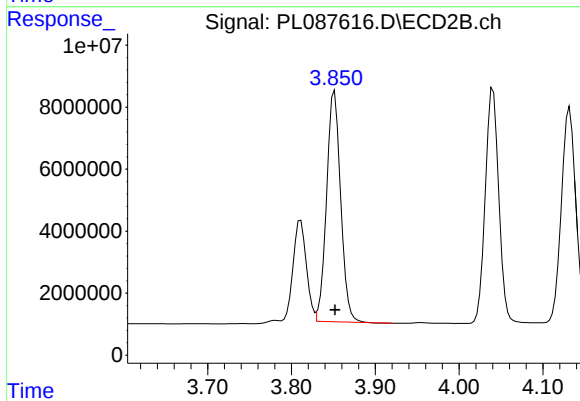
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 86584881
Conc: 47.65 ng/ml



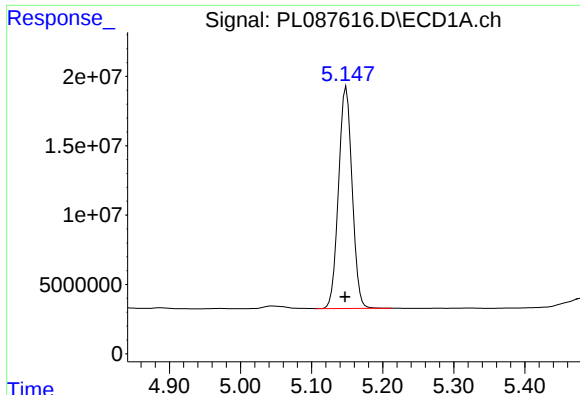
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 226496503
Conc: 51.55 ng/ml



#4 Heptachlor

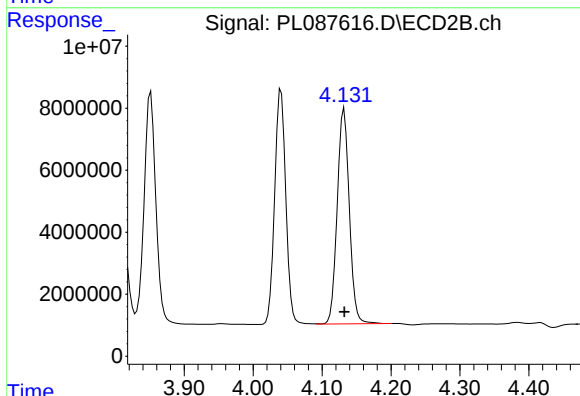
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 86767495
Conc: 48.72 ng/ml



#5 Aldrin

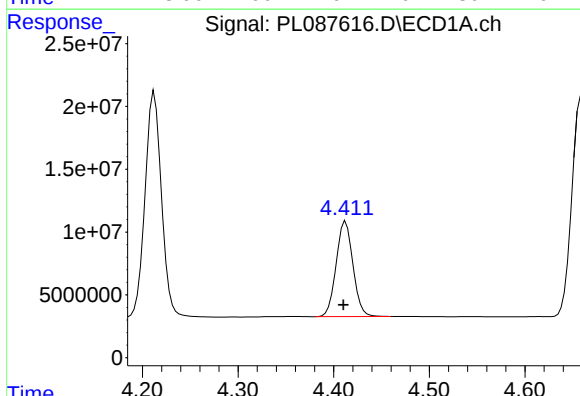
R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 211990613
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



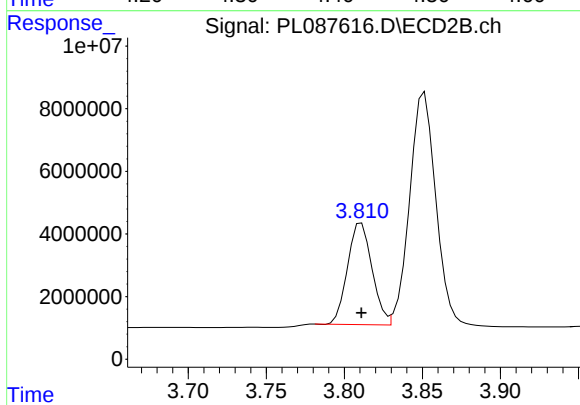
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 84828757
Conc: 48.06 ng/ml



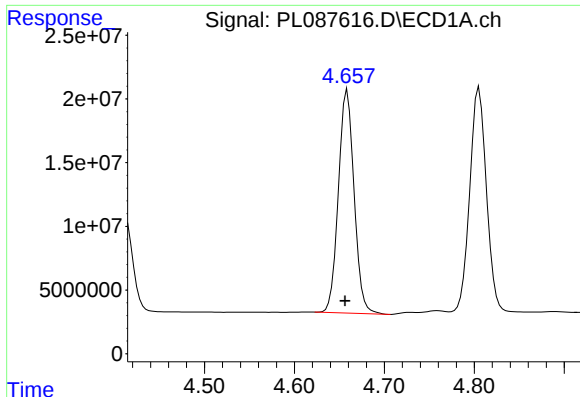
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 92655590
Conc: 49.80 ng/ml



#6 beta-BHC

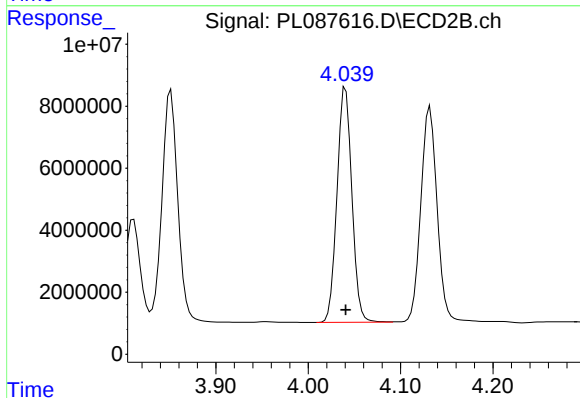
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 35516608
Conc: 46.44 ng/ml



#7 delta-BHC

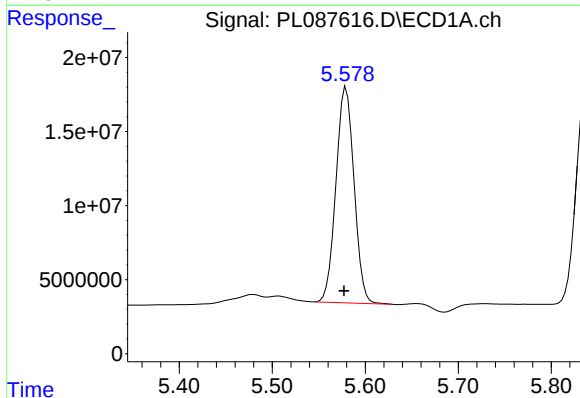
R.T.: 4.659 min
Delta R.T.: 0.002 min
Response: 212667772
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



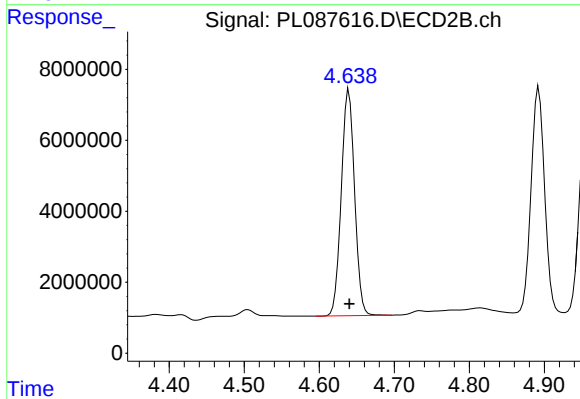
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 84911306
Conc: 48.91 ng/ml



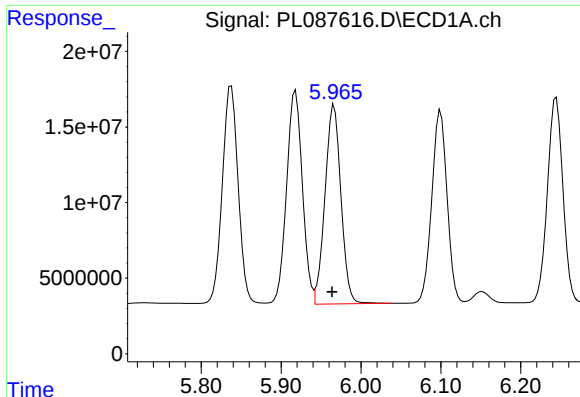
#8 Heptachlor epoxide

R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 196927380
Conc: 51.40 ng/ml



#8 Heptachlor epoxide

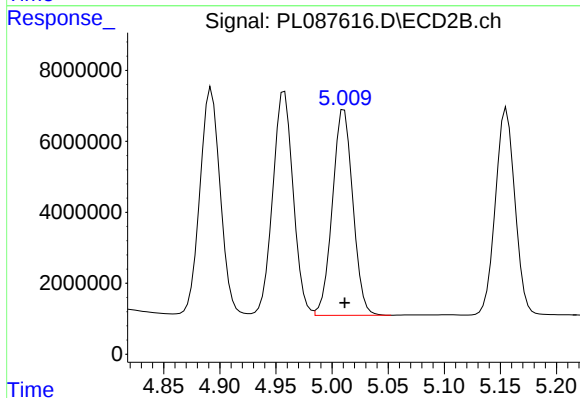
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 78608638
Conc: 49.32 ng/ml



#9 Endosulfan I

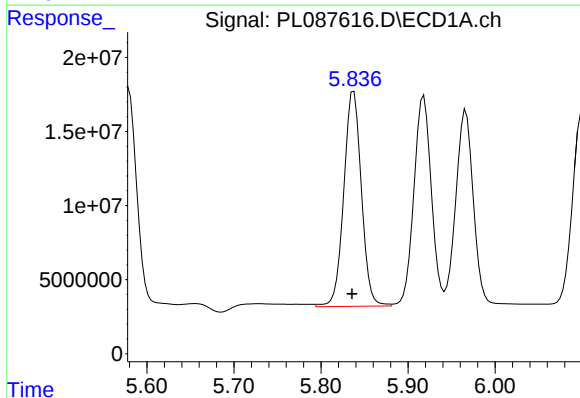
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 182791165
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



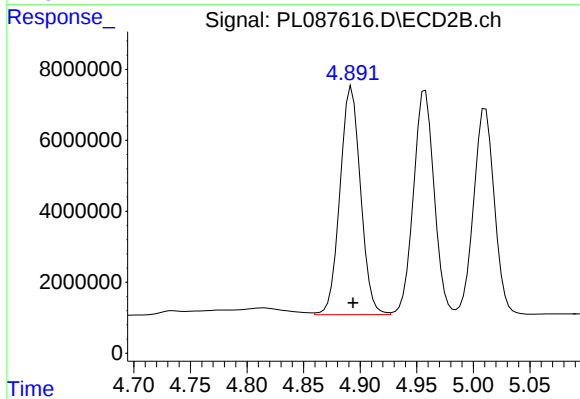
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 73727289
Conc: 47.66 ng/ml



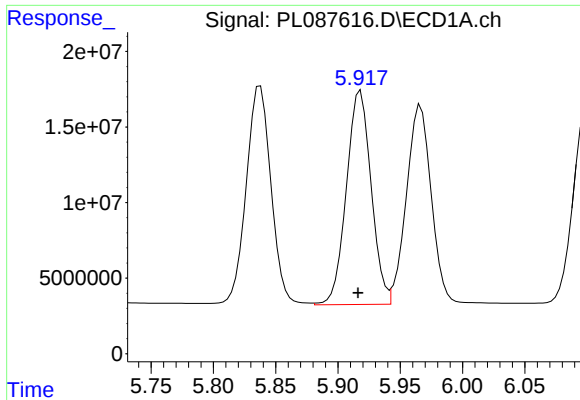
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 204124168
Conc: 52.80 ng/ml



#10 gamma-Chlordane

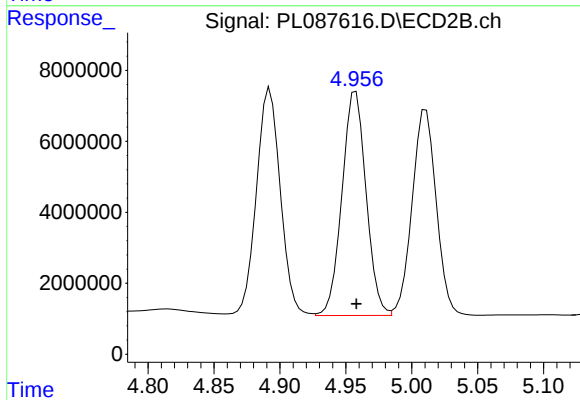
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 81295030
Conc: 50.37 ng/ml



#11 alpha-Chlordane

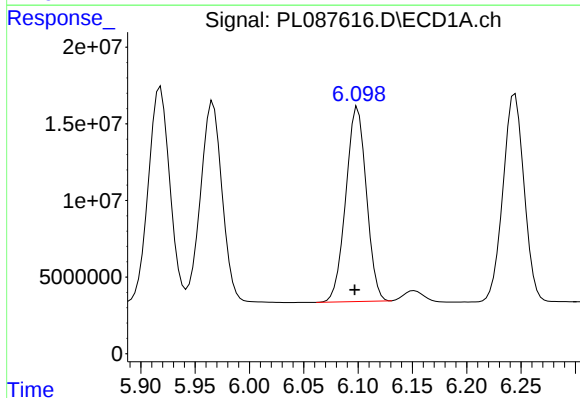
R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 196358956
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



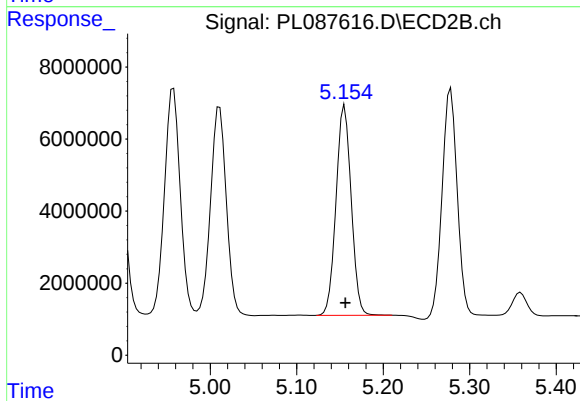
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 80247376
Conc: 48.35 ng/ml



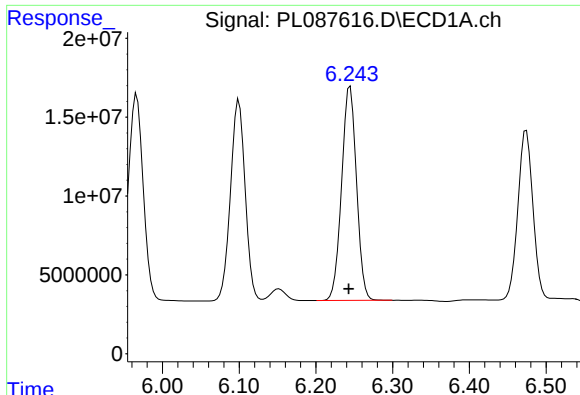
#12 4,4'-DDE

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 167517038
Conc: 52.40 ng/ml



#12 4,4'-DDE

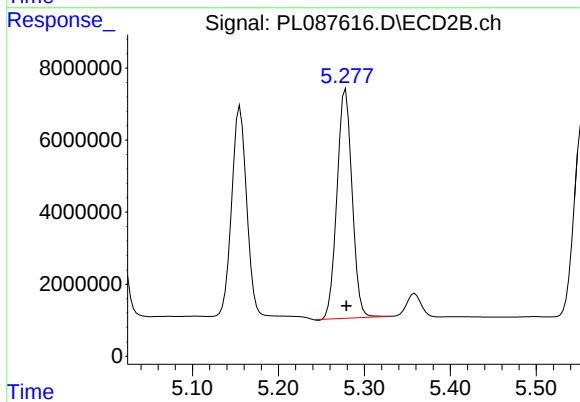
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 70535522
Conc: 52.44 ng/ml



#13 Dieldrin

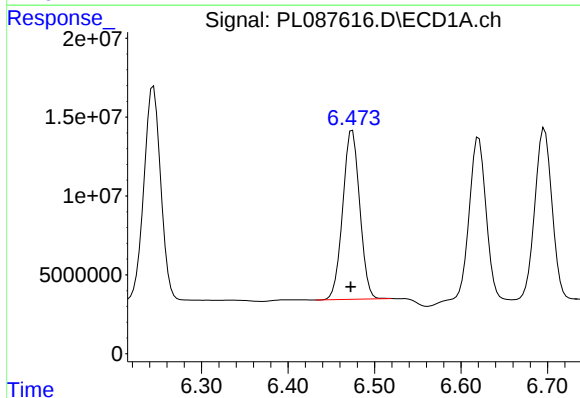
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 183351181
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



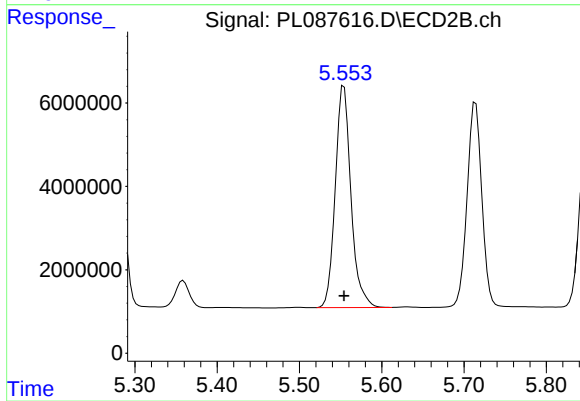
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 77398414
Conc: 48.70 ng/ml



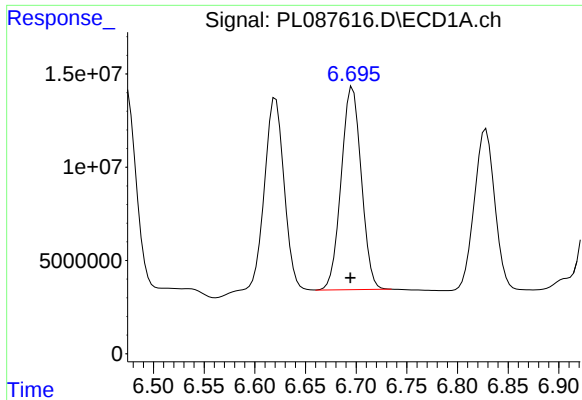
#14 Endrin

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 145427066
Conc: 46.30 ng/ml



#14 Endrin

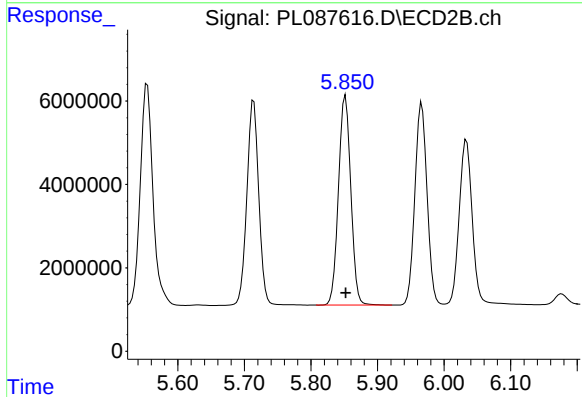
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 70547882
Conc: 49.75 ng/ml



#15 Endosulfan II

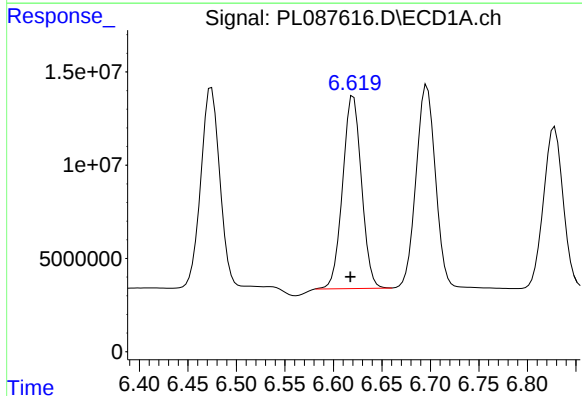
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 149880995
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



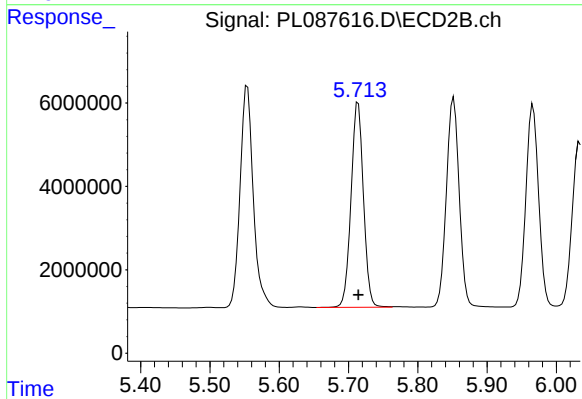
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 64634067
Conc: 47.21 ng/ml



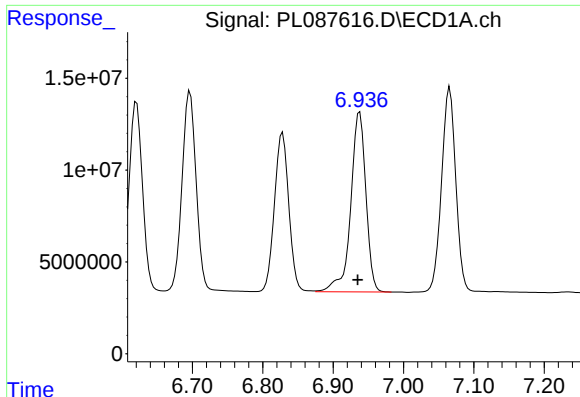
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 139692891
Conc: 54.17 ng/ml



#16 4,4'-DDD

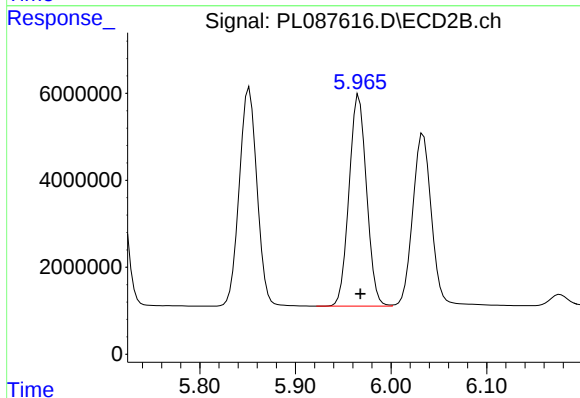
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 61158376
Conc: 54.24 ng/ml



#17 4,4'-DDT

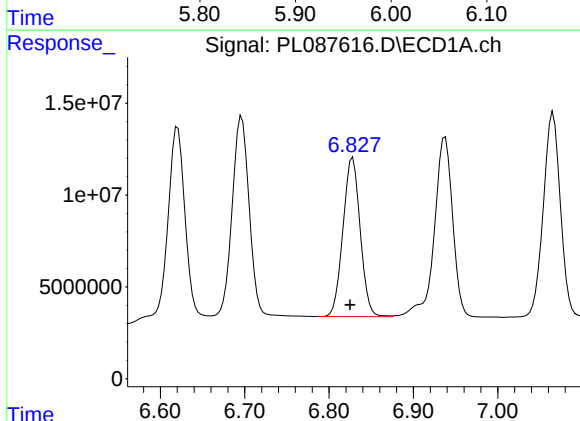
R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 147271970
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



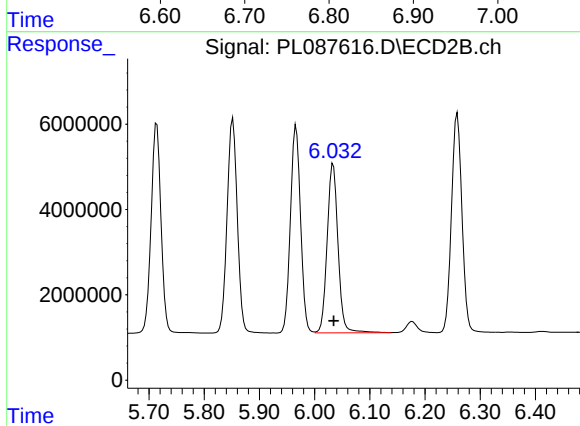
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 61968966
Conc: 49.79 ng/ml



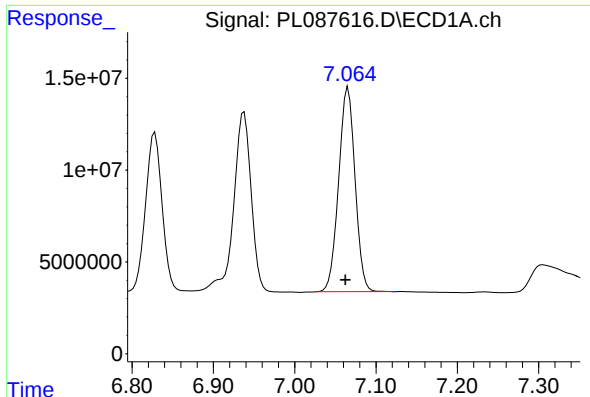
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 122983087
Conc: 48.89 ng/ml



#18 Endrin aldehyde

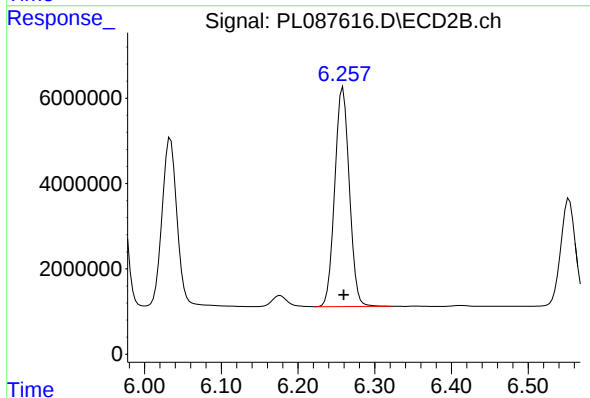
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 54484620
Conc: 46.88 ng/ml



#19 Endosulfan Sulfate

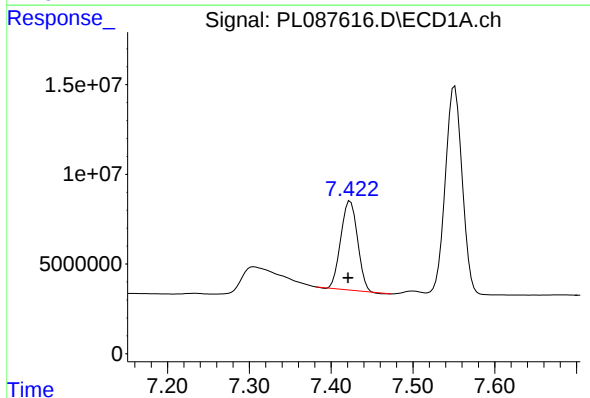
R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 155916832
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



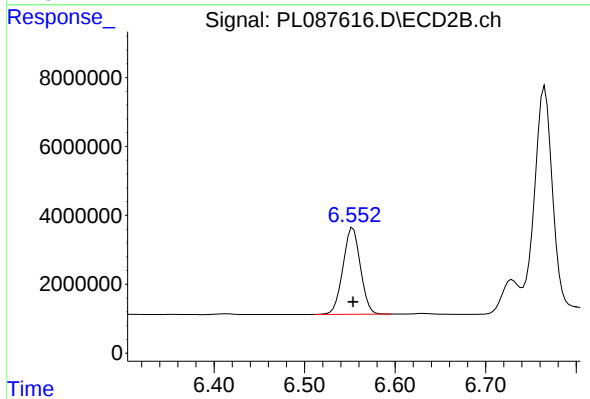
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 67802818
Conc: 51.65 ng/ml



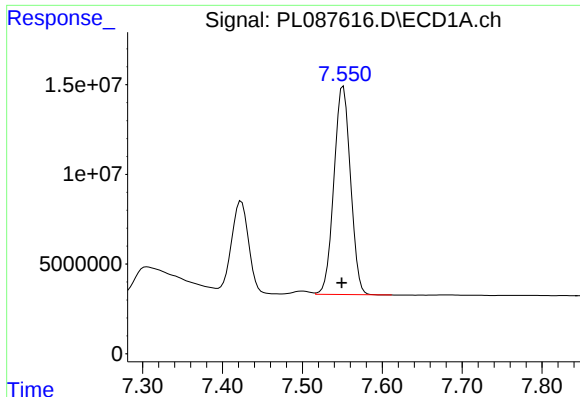
#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 70219383
Conc: 43.25 ng/ml



#20 Methoxychlor

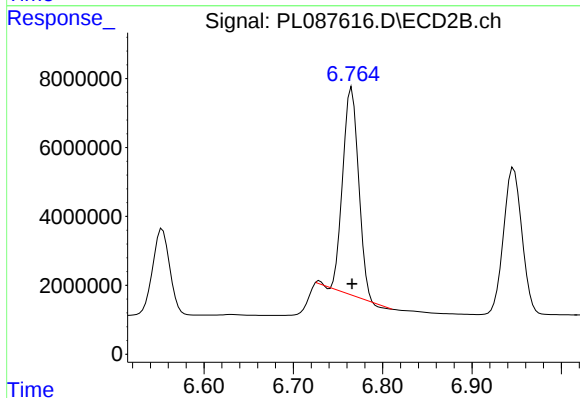
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 33661990
Conc: 45.73 ng/ml



#21 Endrin ketone

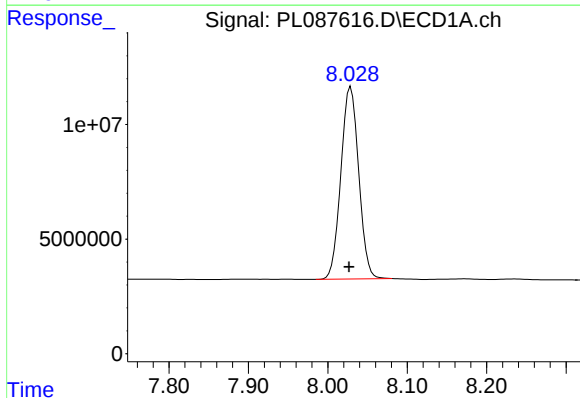
R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 166841655
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



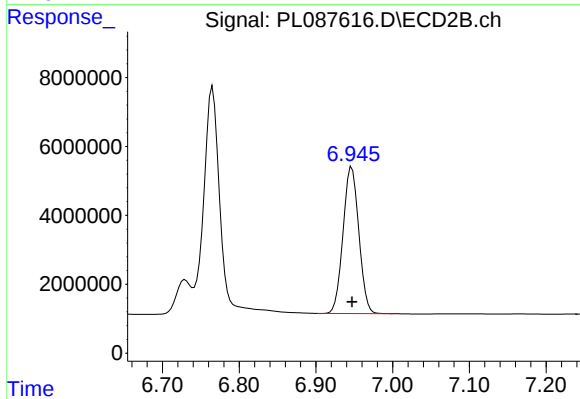
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 73090414
Conc: 47.68 ng/ml



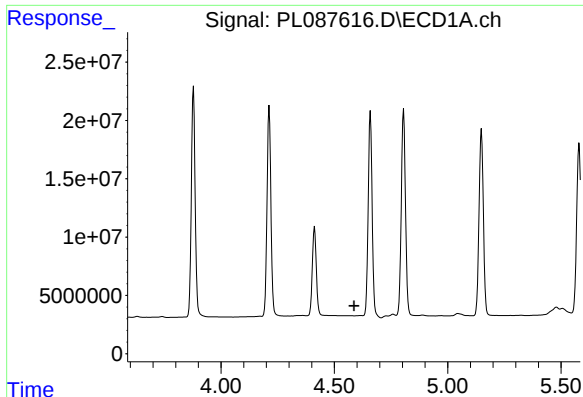
#22 Mirex

R.T.: 8.029 min
Delta R.T.: 0.002 min
Response: 131096939
Conc: 46.76 ng/ml



#22 Mirex

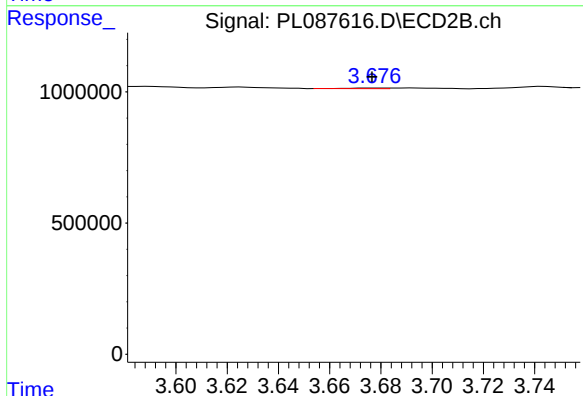
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 61163485
Conc: 45.60 ng/ml



#23 Chlordane-1

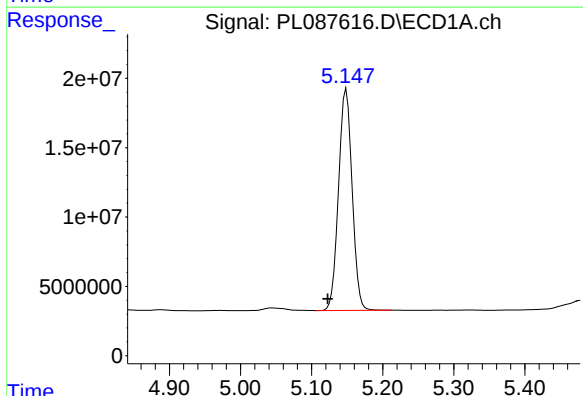
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



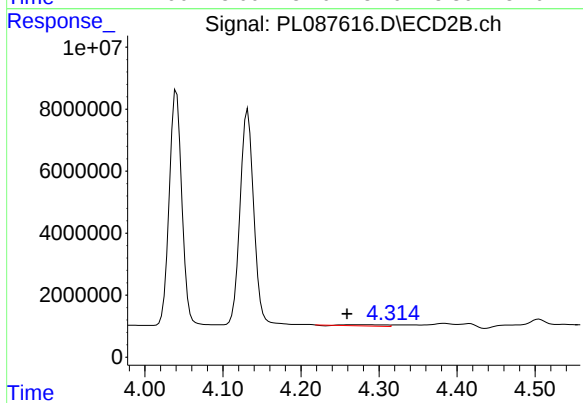
#23 Chlordane-1

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 24804
Conc: 0.53 ng/ml



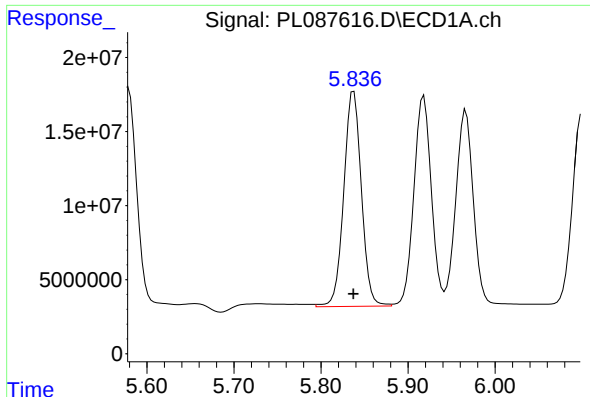
#24 Chlordane-2

R.T.: 5.149 min
Delta R.T.: 0.026 min
Response: 211990613
Conc: 1437.53 ng/ml



#24 Chlordane-2

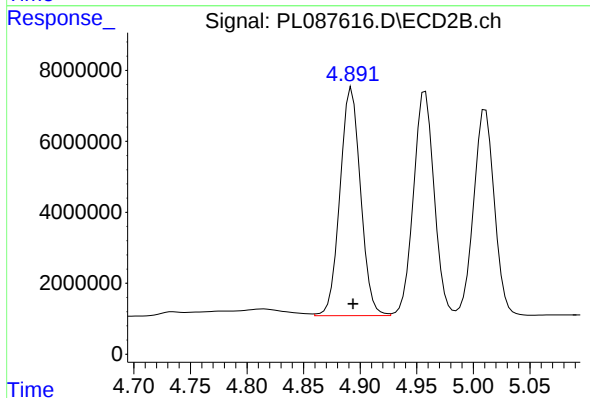
R.T.: 4.268 min
Delta R.T.: 0.009 min
Response: 1395090
Conc: 24.94 ng/ml



#25 Chlordane-3

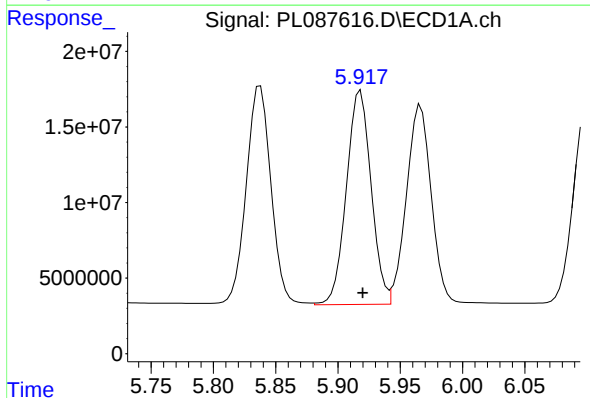
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 204124168
Conc: 366.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



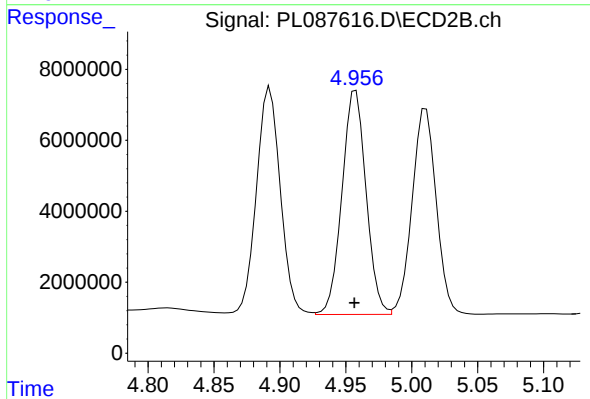
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 81295030
Conc: 513.69 ng/ml



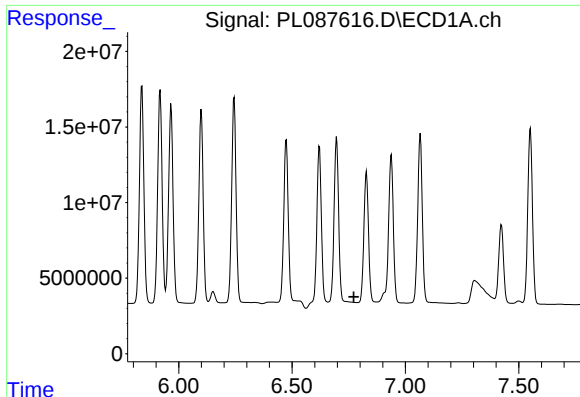
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 196358956
Conc: 283.87 ng/ml



#26 Chlordane-4

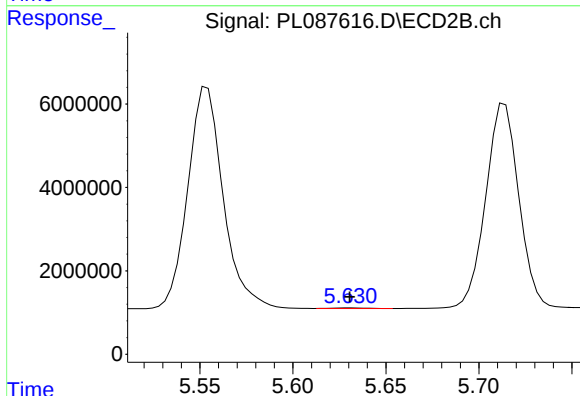
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 80247376
Conc: 469.67 ng/ml



#27 Chlordane-5

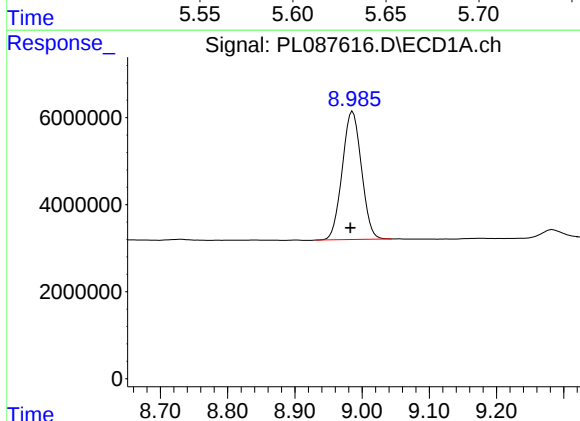
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



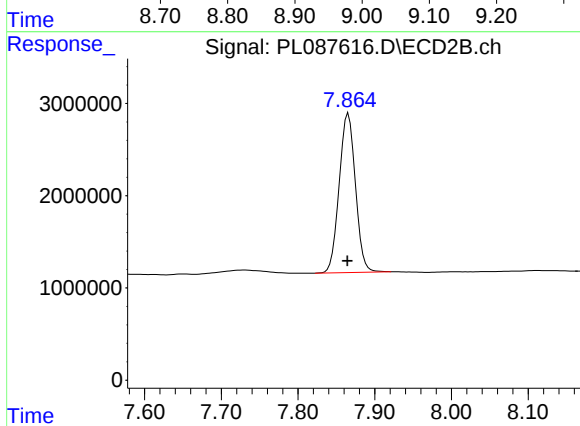
#27 Chlordane-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 175793
Conc: 3.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.003 min
Response: 58385030
Conc: 20.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 25455572
Conc: 20.09 ng/ml