

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
 Data File : PL093003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 13:33
 Operator : AR\AJ
 Sample : PB164907BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164907BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:36:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.778	46483893	48249082	18.971	17.731
28)	SA Decachlor...	9.057	7.917	34434294	48636047	17.892	17.820
Target Compounds							
2)	A alpha-BHC	3.998	3.281	158.3E6	203.9E6	46.682	51.094
3)	MA gamma-BHC...	4.330	3.611	149.3E6	192.9E6	45.800	49.979
4)	MA Heptachlor	4.919	3.950	143.0E6	201.4E6	47.625	53.367
5)	MB Aldrin	5.260	4.230	136.9E6	184.5E6	45.626	50.402
6)	B beta-BHC	4.528	3.911	68362066	86042923	47.294	52.266
7)	B delta-BHC	4.775	4.140	126.8E6	172.9E6	40.498	44.999
8)	B Heptachlo...	5.687	4.732	117.4E6	169.9E6	42.516	50.837
9)	A Endosulfan I	6.072	5.102	111.7E6	160.5E6	44.657	52.577
10)	B gamma-Chl...	5.943	4.982	121.1E6	180.8E6	45.513	53.768
11)	B alpha-Chl...	6.022	5.046	120.5E6	174.8E6	45.513	52.558
12)	B 4,4'-DDE	6.196	5.235	111.6E6	171.7E6	47.098	53.295
13)	MA Dieldrin	6.347	5.367	119.5E6	175.0E6	45.337	52.398
14)	MA Endrin	6.577	5.642	100.9E6	158.0E6	44.305	54.621
15)	B Endosulfa...	6.797	5.937	110.3E6	135.0E6	46.249	47.660
16)	A 4,4'-DDD	6.713	5.790	92670018	131.2E6	48.278	52.673
17)	MA 4,4'-DDT	7.027	6.041	98606528	137.2E6	47.642	51.154
18)	B Endrin al...	6.927	6.117	82893608	111.4E6	44.140	48.284
19)	B Endosulfa...	7.162	6.340	88597876	136.7E6	40.822	50.677
20)	A Methoxychlor	7.503	6.616	53543613	73591741	46.968	51.534
21)	B Endrin ke...	7.647	6.845	105.2E6	151.8E6	43.426	49.481
22)	Mirex	8.119	7.026	75062055	107.9E6	37.878	41.364
23)	Chlordane-1	0.000	3.773	0	26080	N.D.	0.246 #
24)	Chlordane-2	5.260f	4.326f	136.9E6	-20353	1194.852	N.D. #
25)	Chlordane-3	5.943	4.982	121.1E6	180.8E6	310.248	498.376 #
26)	Chlordane-4	6.022	5.046	120.5E6	174.8E6	252.140	499.719 #
27)	Chlordane-5	0.000	5.937	0	135.0E6	N.D.	1064.871 #

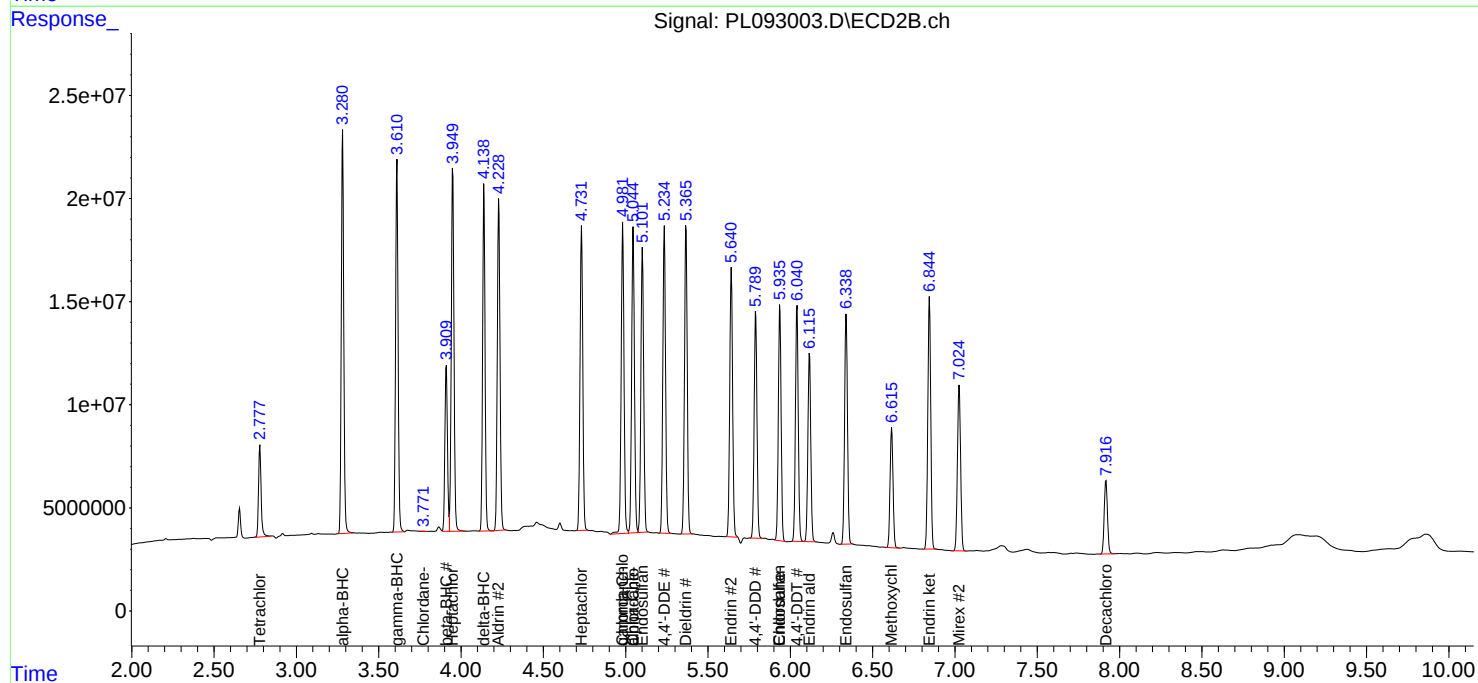
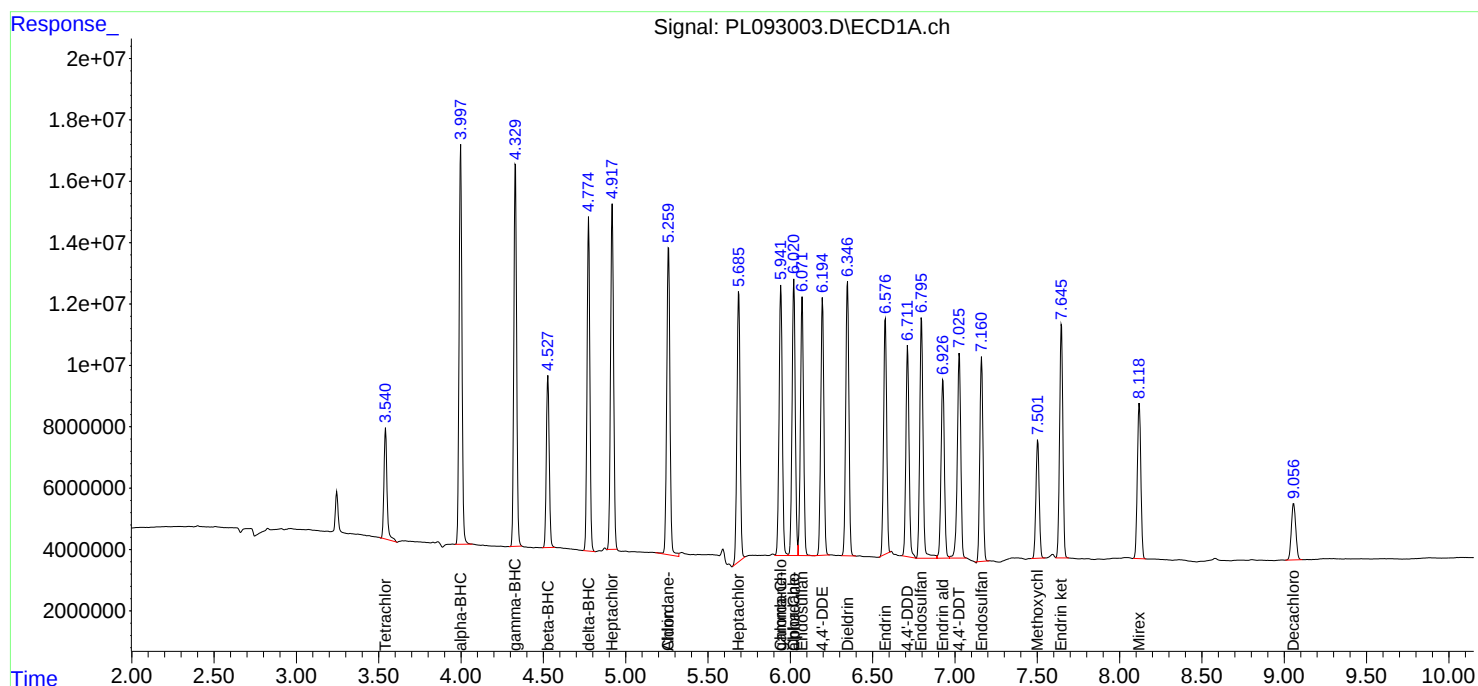
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

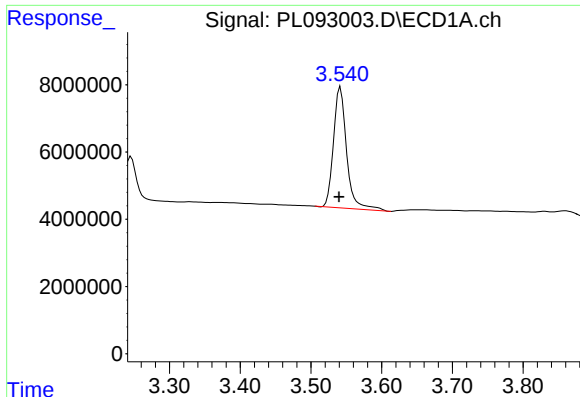
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
Data File : PL093003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 13:33
Operator : AR\AJ
Sample : PB164907BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB164907BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:36:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

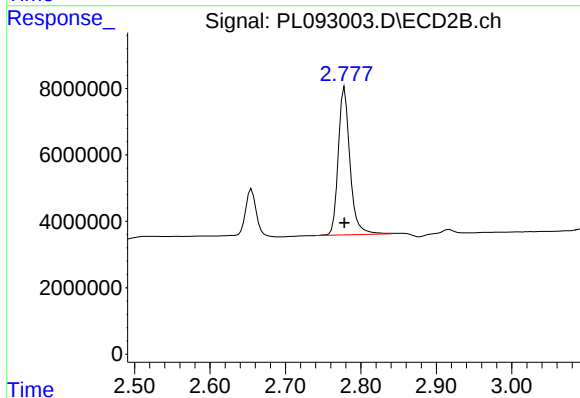




#1 Tetrachloro-m-xylene

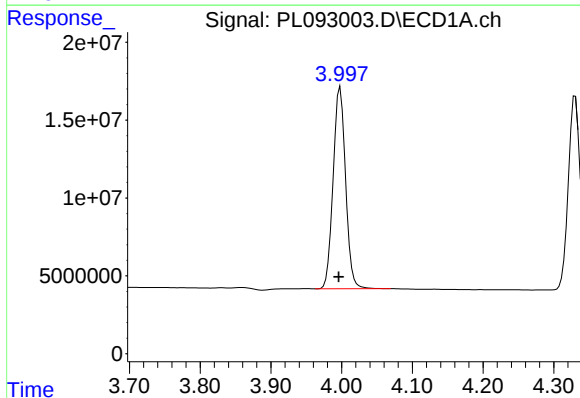
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 46483893
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164907BS



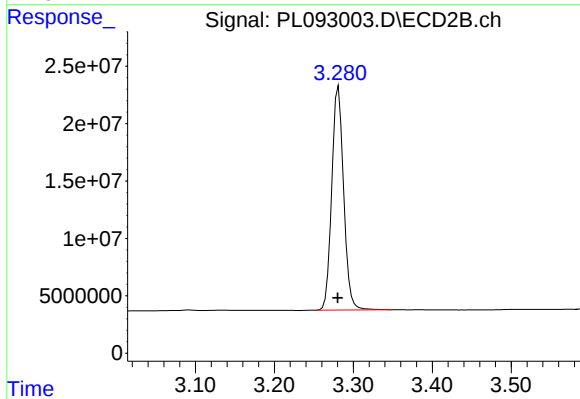
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 48249082
Conc: 17.73 ng/ml



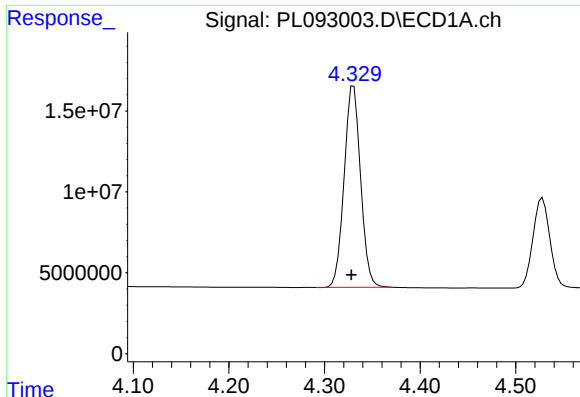
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 158326232
Conc: 46.68 ng/ml



#2 alpha-BHC

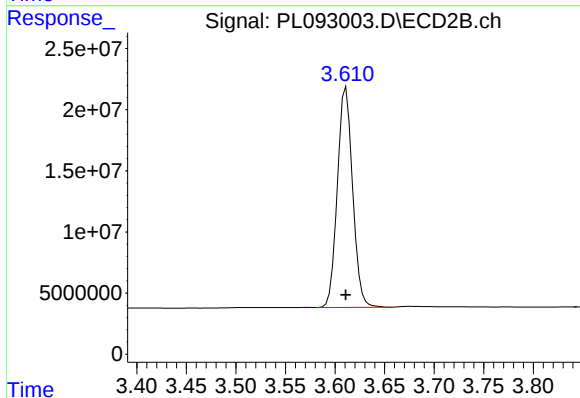
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 203873560
Conc: 51.09 ng/ml



#3 gamma-BHC (Lindane)

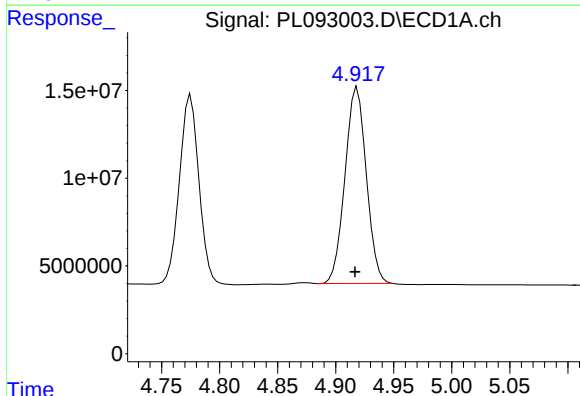
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 149287501
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164907BS



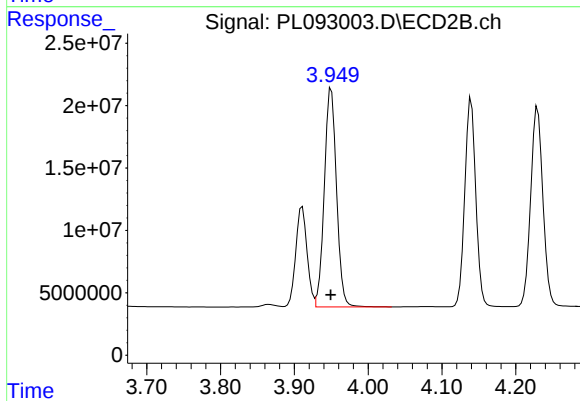
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 192892177
Conc: 49.98 ng/ml



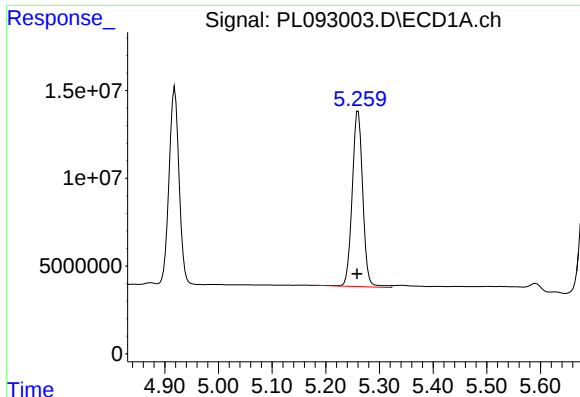
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 143024170
Conc: 47.63 ng/ml



#4 Heptachlor

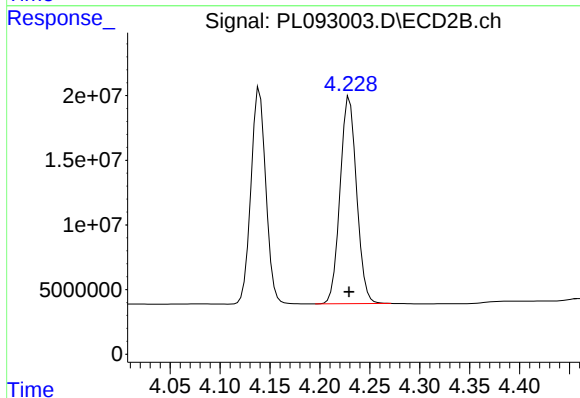
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 201402857
Conc: 53.37 ng/ml



#5 Aldrin

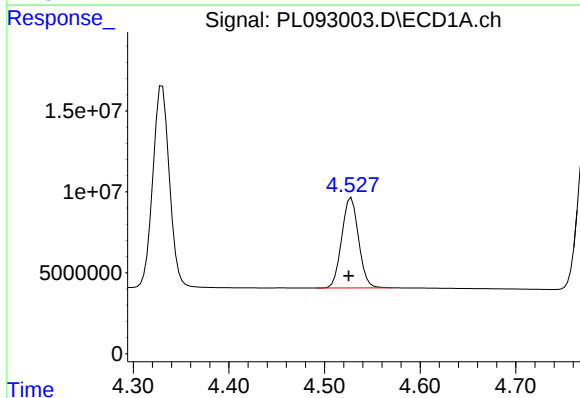
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 136946574
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164907BS



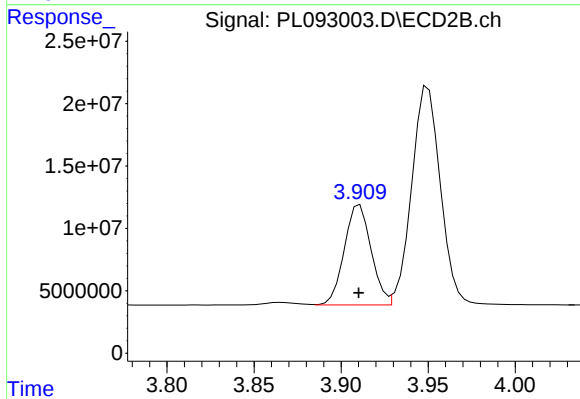
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 184481290
Conc: 50.40 ng/ml



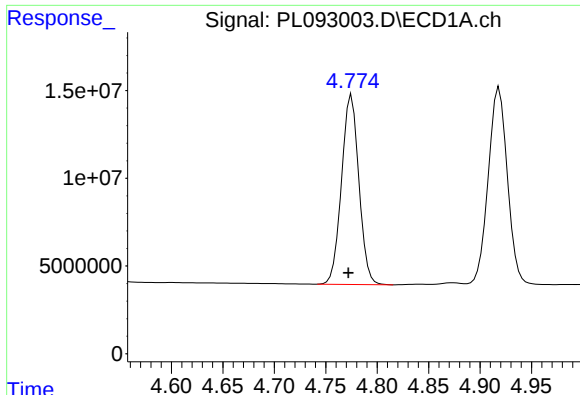
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 68362066
Conc: 47.29 ng/ml



#6 beta-BHC

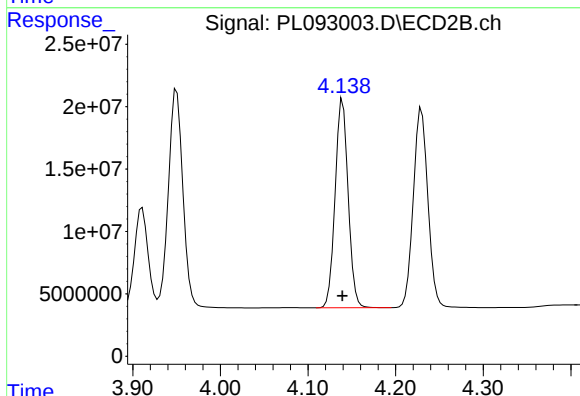
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 86042923
Conc: 52.27 ng/ml



#7 delta-BHC

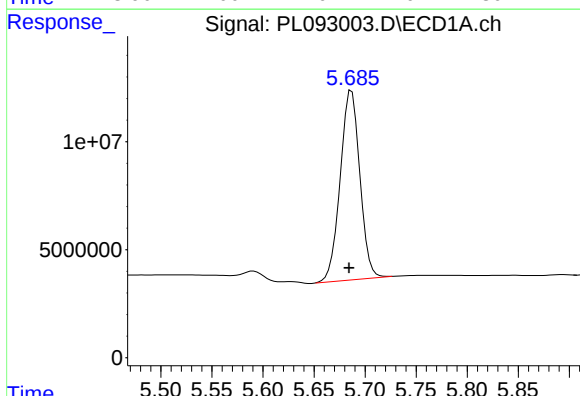
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 126752319
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164907BS



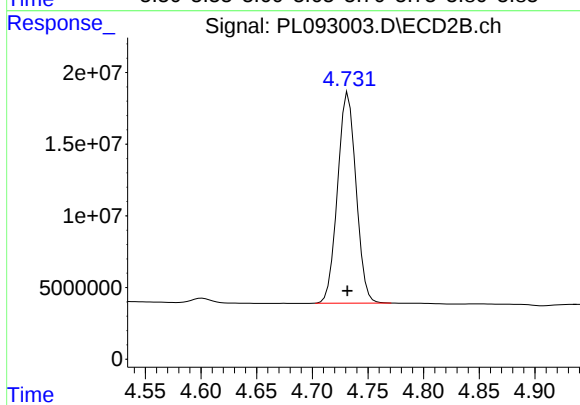
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 172937486
Conc: 45.00 ng/ml



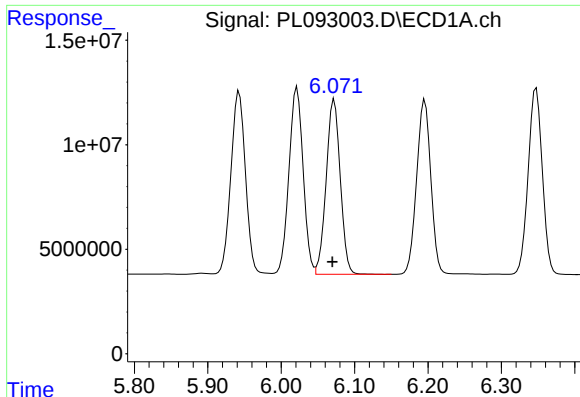
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 117403549
Conc: 42.52 ng/ml



#8 Heptachlor epoxide

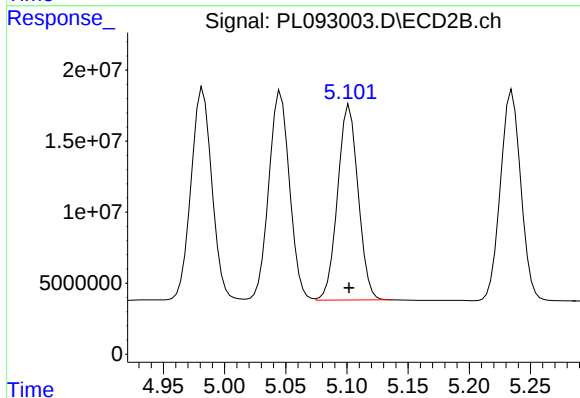
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 169866186
Conc: 50.84 ng/ml



#9 Endosulfan I

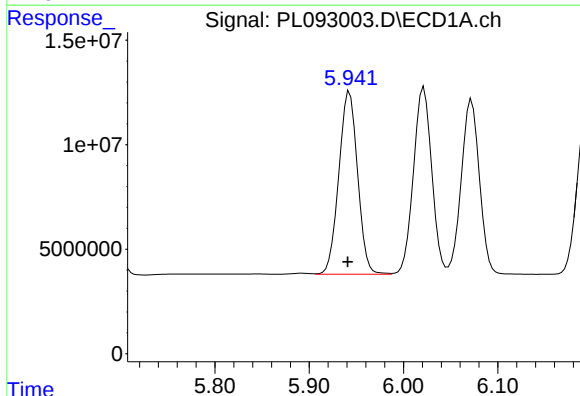
R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 111704393
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164907BS



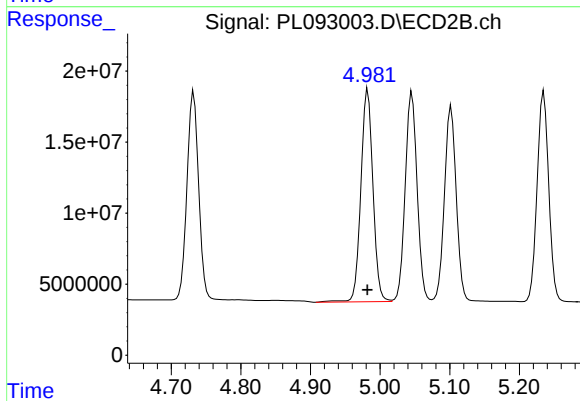
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 160523624
Conc: 52.58 ng/ml



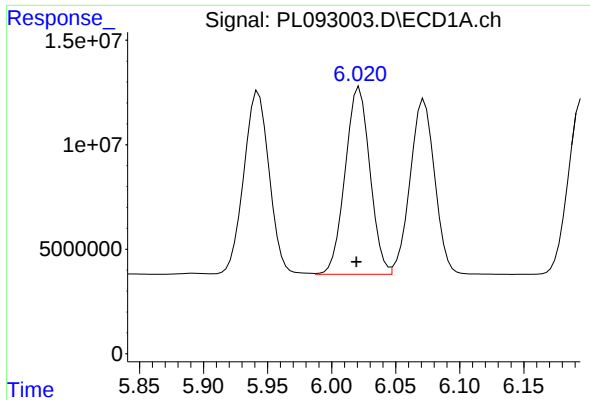
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 121094467
Conc: 45.51 ng/ml



#10 gamma-Chlordane

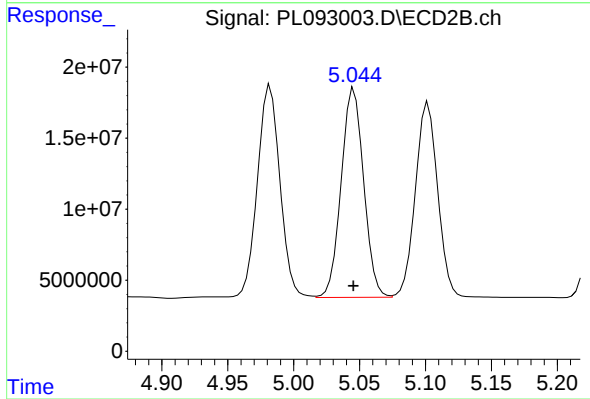
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 180752659
Conc: 53.77 ng/ml



#11 alpha-Chlordane

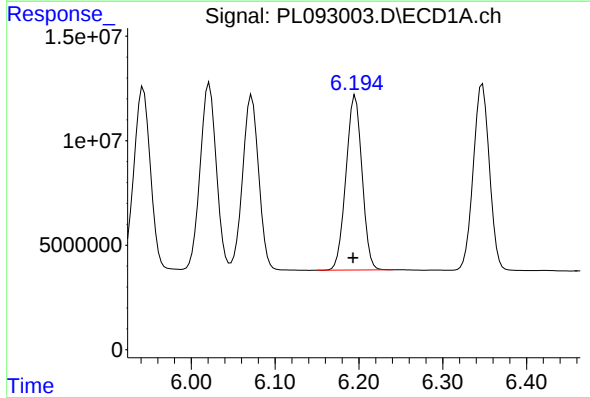
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 120524047
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164907BS



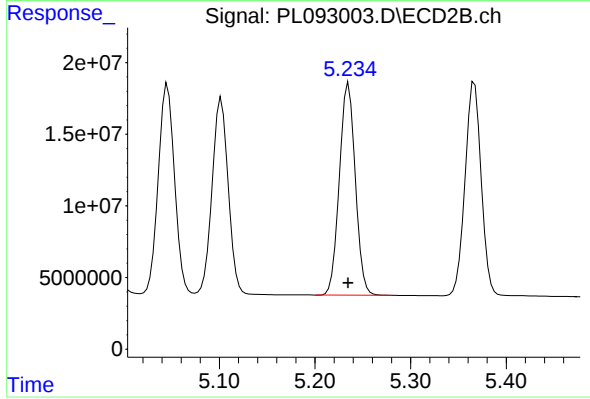
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 174808477
Conc: 52.56 ng/ml



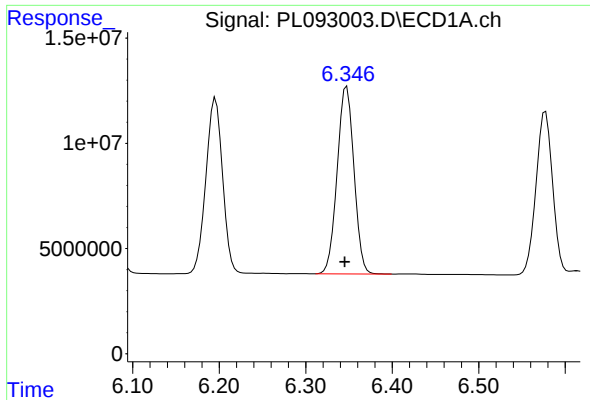
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 111583608
Conc: 47.10 ng/ml



#12 4,4'-DDE

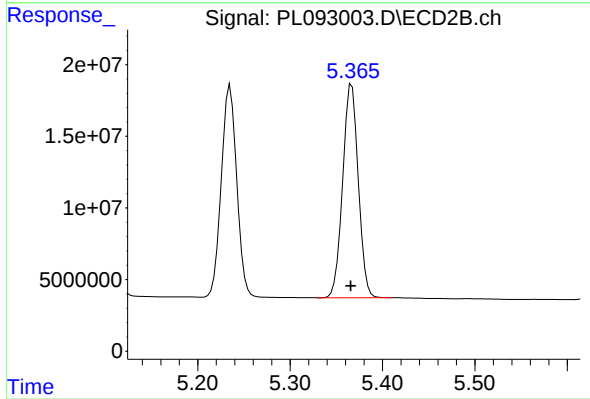
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 171695797
Conc: 53.30 ng/ml



#13 Dieldrin

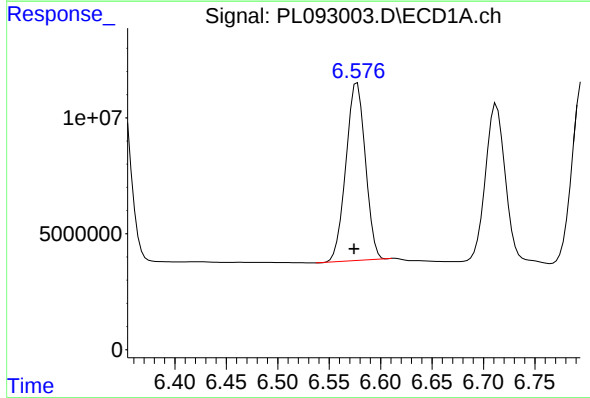
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 119483339
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164907BS



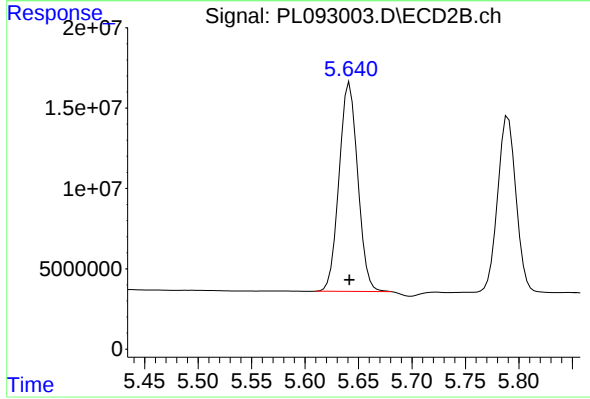
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 175024400
Conc: 52.40 ng/ml



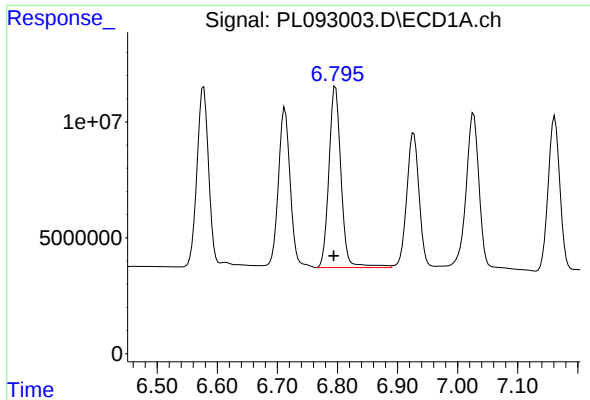
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 100867866
Conc: 44.31 ng/ml



#14 Endrin

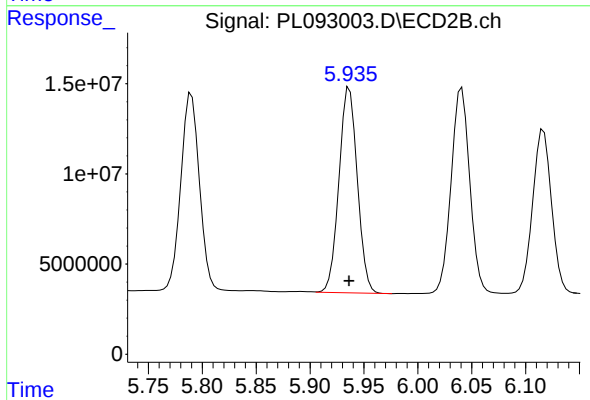
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 158019661
Conc: 54.62 ng/ml



#15 Endosulfan II

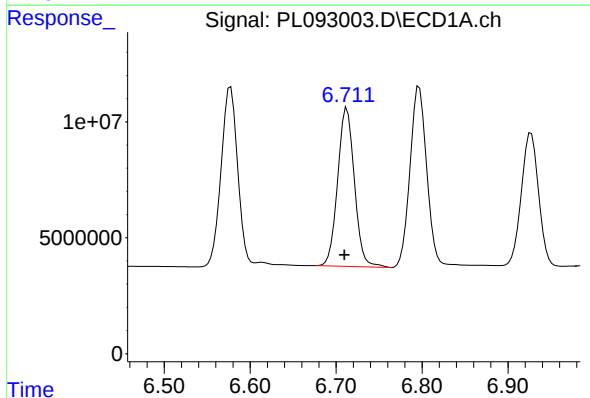
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 110250641
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164907BS



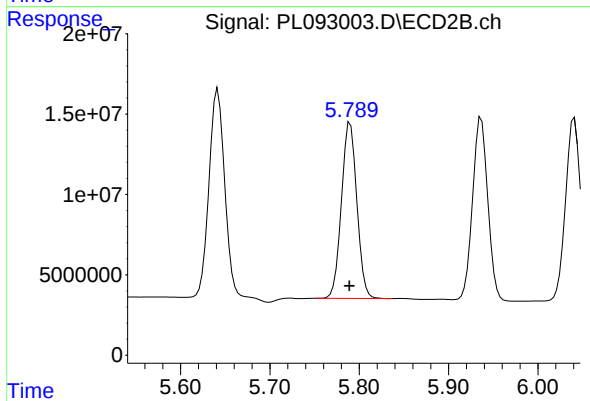
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 135034122
Conc: 47.66 ng/ml



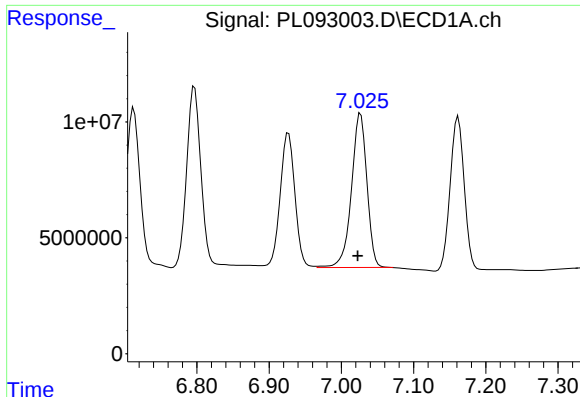
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 92670018
Conc: 48.28 ng/ml



#16 4,4'-DDD

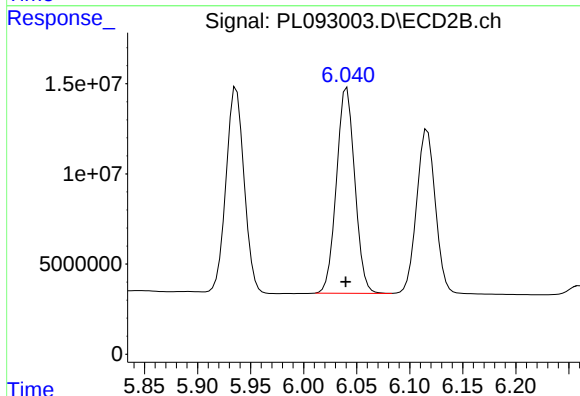
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 131160070
Conc: 52.67 ng/ml



#17 4,4'-DDT

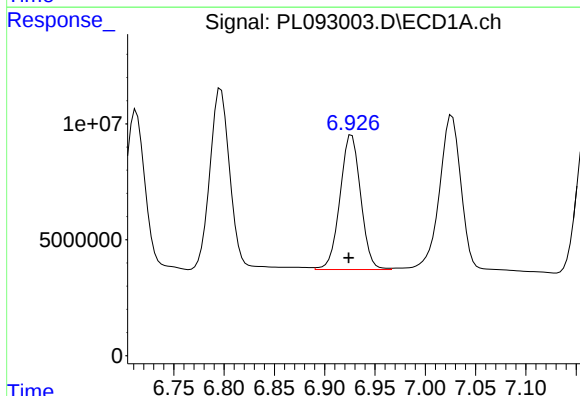
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 98606528
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164907BS



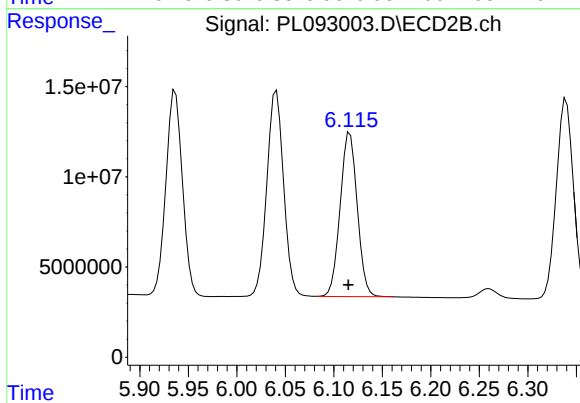
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 137207178
Conc: 51.15 ng/ml



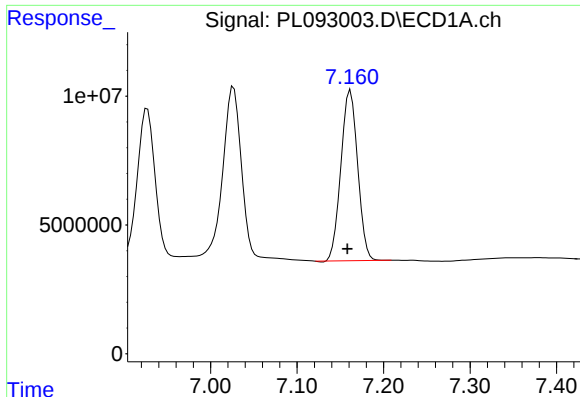
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 82893608
Conc: 44.14 ng/ml



#18 Endrin aldehyde

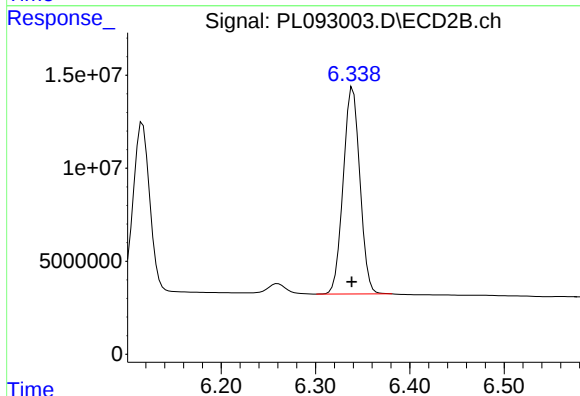
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 111405604
Conc: 48.28 ng/ml



#19 Endosulfan Sulfate

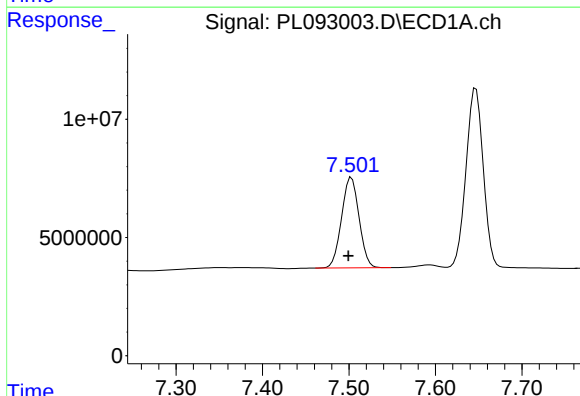
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 88597876
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164907BS



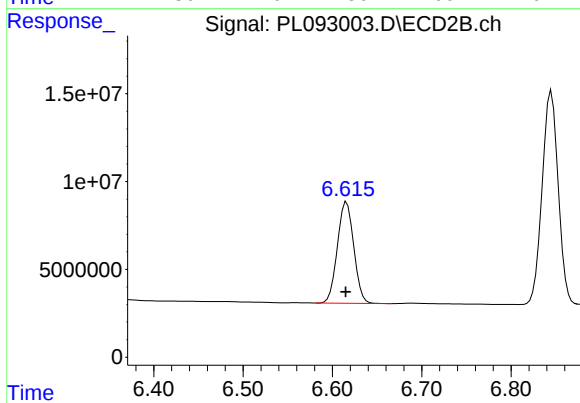
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 136669020
Conc: 50.68 ng/ml



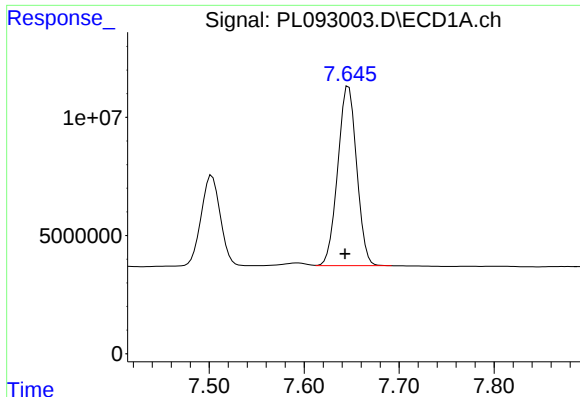
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 53543613
Conc: 46.97 ng/ml



#20 Methoxychlor

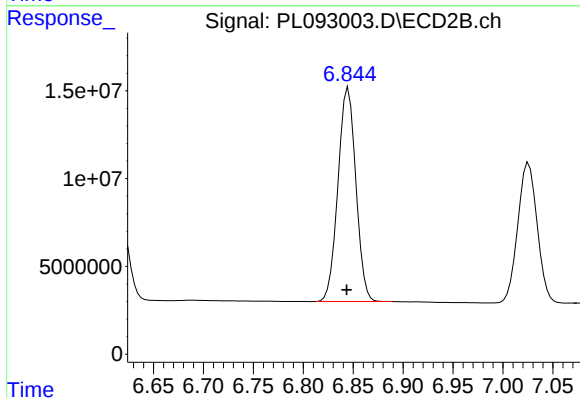
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 73591741
Conc: 51.53 ng/ml



#21 Endrin ketone

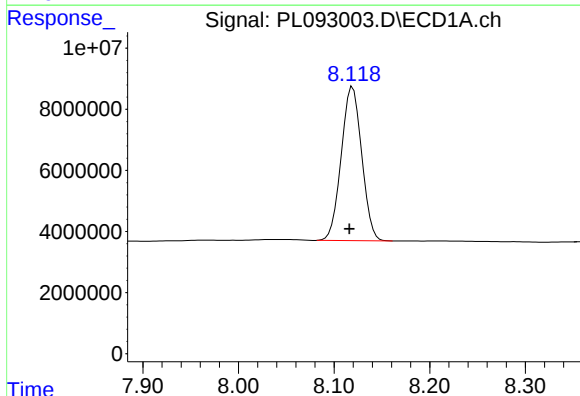
R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 105213905
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164907BS



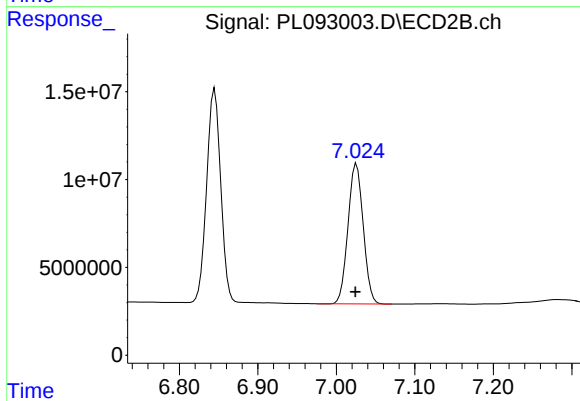
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 151848536
Conc: 49.48 ng/ml



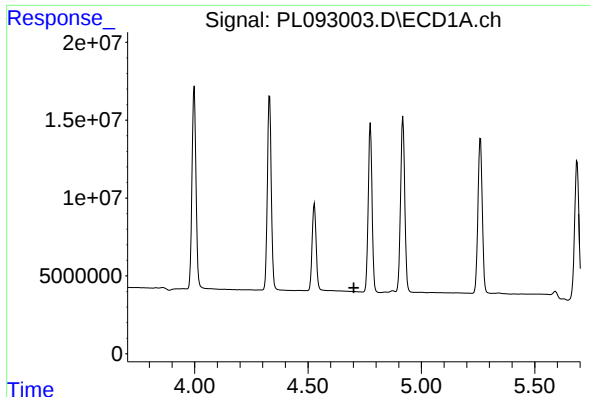
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 75062055
Conc: 37.88 ng/ml



#22 Mirex

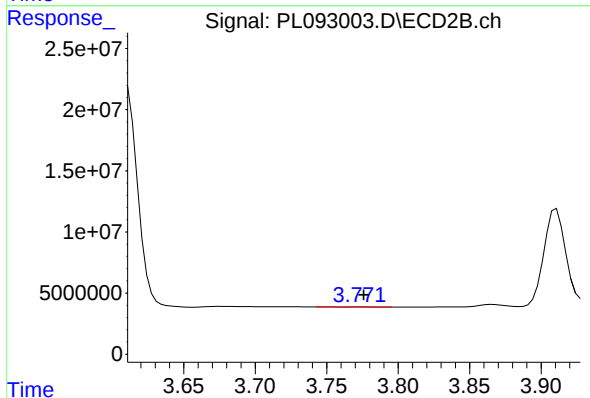
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 107921969
Conc: 41.36 ng/ml



#23 Chlordane-1

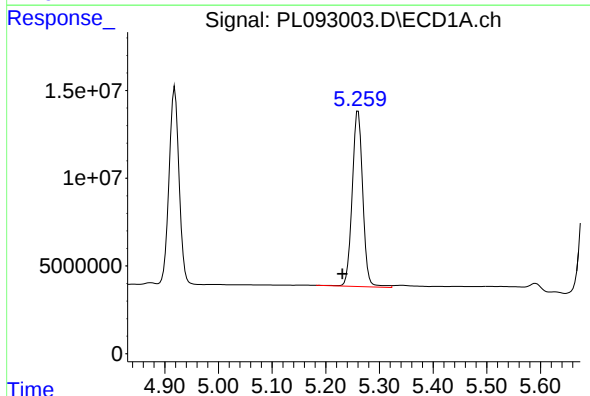
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164907BS



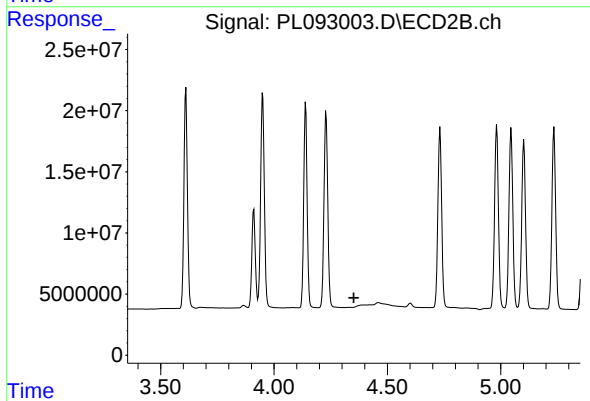
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 26080
Conc: 0.25 ng/ml



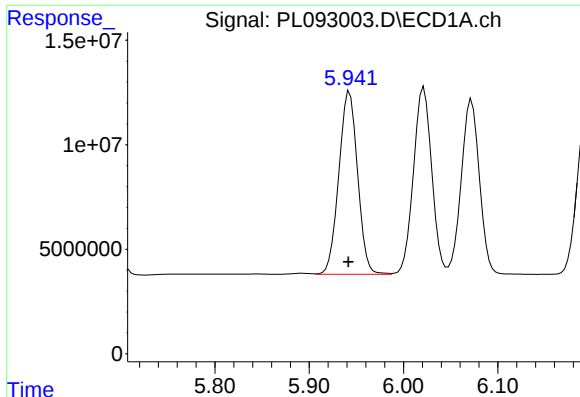
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.029 min
Response: 136946574
Conc: 1194.85 ng/ml



#24 Chlordane-2

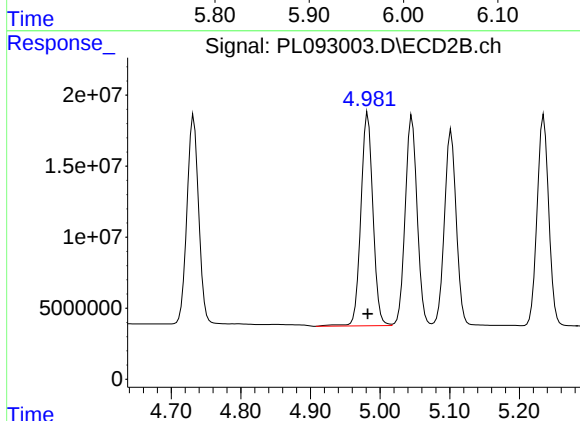
R.T.: 4.326 min
Delta R.T.: -0.026 min
Response: -20353
Conc: N.D.



#25 Chlordane-3

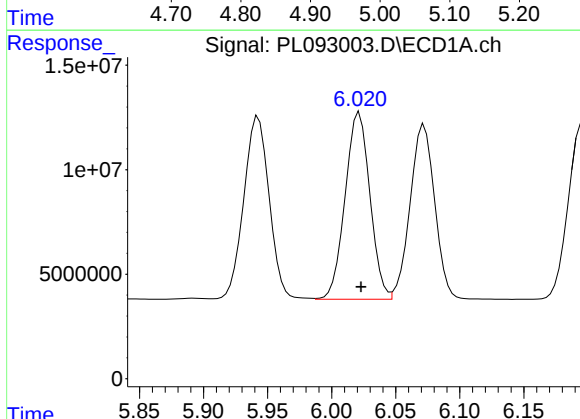
R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 121094467
Conc: 310.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164907BS



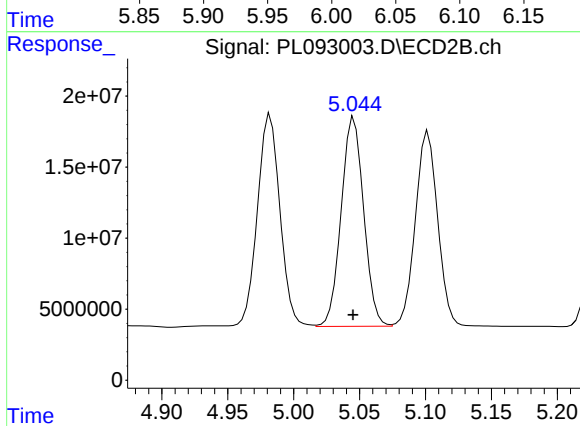
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 180752659
Conc: 498.38 ng/ml



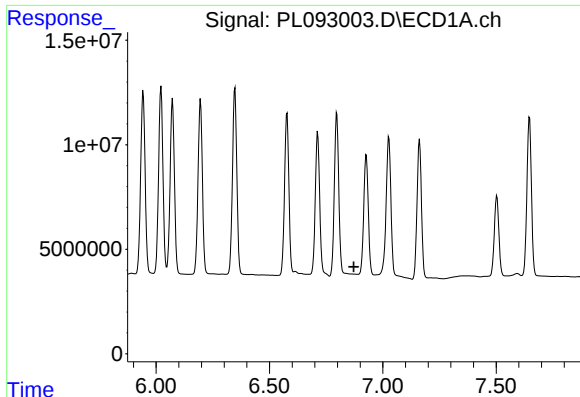
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 120524047
Conc: 252.14 ng/ml



#26 Chlordane-4

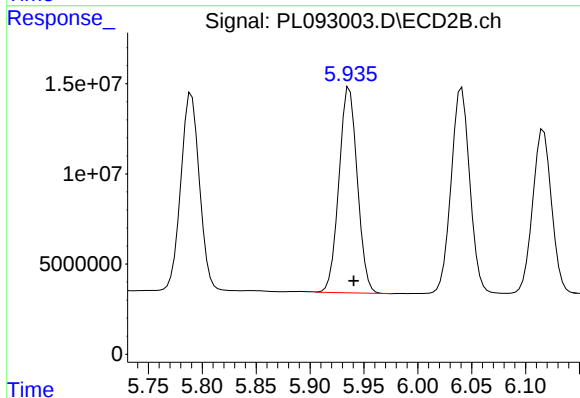
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 174808477
Conc: 499.72 ng/ml



#27 Chlordane-5

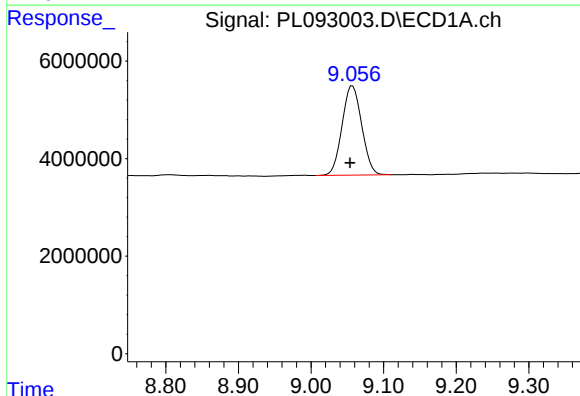
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164907BS



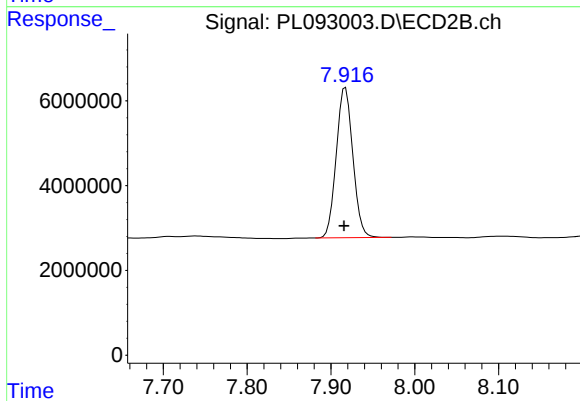
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 135034122
Conc: 1064.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 34434294
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 48636047
Conc: 17.82 ng/ml