

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
 Data File : PL093187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 15:43
 Operator : AR\AJ
 Sample : P4929-01DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS520DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:17:49 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...	3.537	2.777	9103449	8832396	3.715	3.246
28)	SA Decachlor...	9.055	7.916	9840576	16688415	5.113	6.115
Target Compounds							
2)	A alpha-BHC	0.000	3.298f	0	11623424	N.D.	2.913 #
4)	MA Heptachlor	4.942f	3.967f	-104144	9432090	N.D.	2.499
5)	MB Aldrin	0.000	4.216	0	24038529	N.D.	6.568 #
6)	B beta-BHC	0.000	3.929f	0	51172	N.D.	0.031 #
8)	B Heptachlo...	5.706f	4.730	9404647	464196	3.406	0.139 #
9)	A Endosulfan I	0.000	5.092	0	2333338	N.D.	0.764 #
10)	B gamma-Chl...	5.940	4.982	15452372	17460393	5.808	5.194
11)	B alpha-Chl...	6.020	5.045	40417364	43502248	15.263	13.079
12)	B 4,4'-DDE	6.193	5.234	137.4E6	198.4E6	57.994	61.587
13)	MA Dieldrin	0.000	5.344f	0	1799180	N.D.	0.539 #
14)	MA Endrin	0.000	5.649	0	8828730	N.D.	3.052 #
16)	A 4,4'-DDD	6.710	5.787	3862054	6693619	2.012	2.688 #
17)	MA 4,4'-DDT	7.024	6.038	67711088	79699685	32.715	29.714
18)	B Endrin al...	6.923	6.102	1324321	3275094	0.705	1.419 #
19)	B Endosulfa...	0.000	6.330	0	242110	N.D.	0.090 #
21)	B Endrin ke...	0.000	6.833	0	151471	N.D.	0.049 #
23)	Chlordane-1	4.698	3.786	3071941	21813530	27.929	205.489 #
24)	Chlordane-2	5.227	4.356	41200196	60572210	359.470	489.065 #
25)	Chlordane-3	5.940	4.982	15452372	17460393	39.589	48.142
26)	Chlordane-4	6.020	5.045	40417364	43502248	84.554	124.358 #
27)	Chlordane-5	6.872	5.939	4000039	-754988	42.257	N.D. #

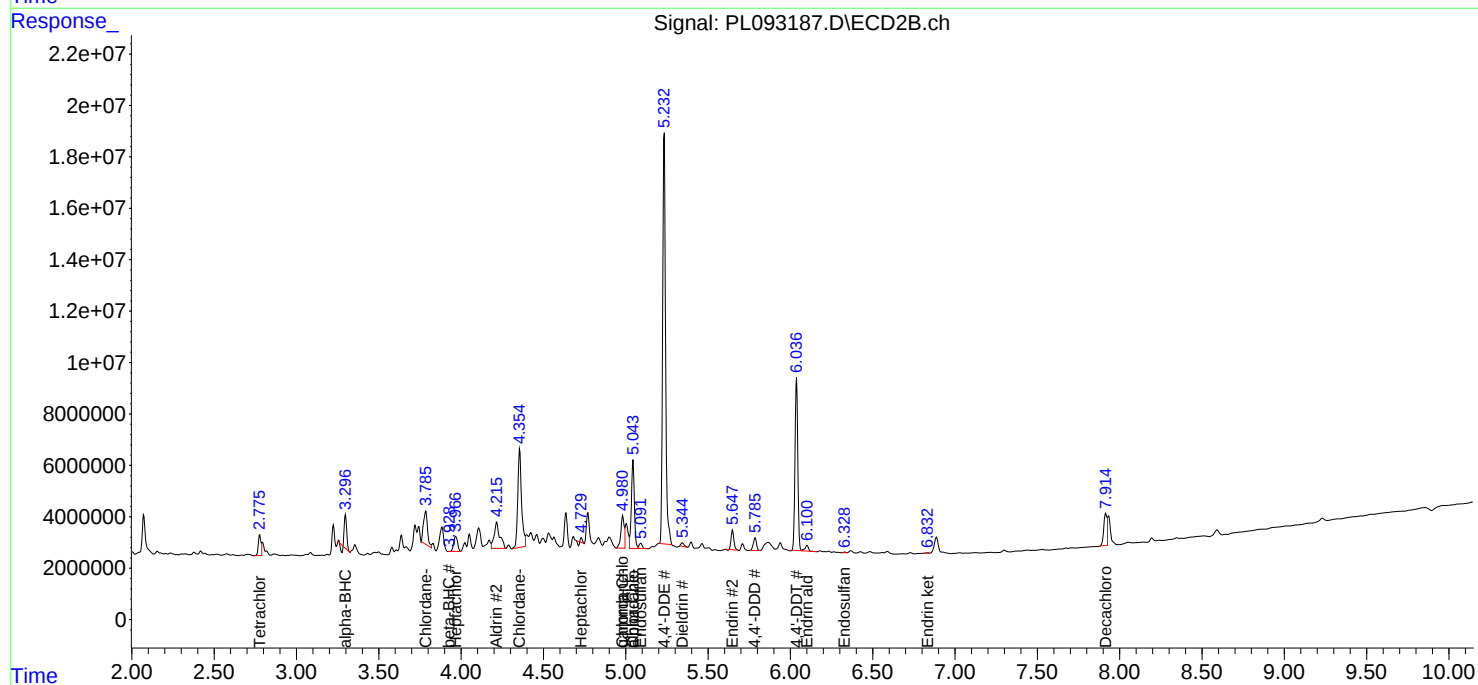
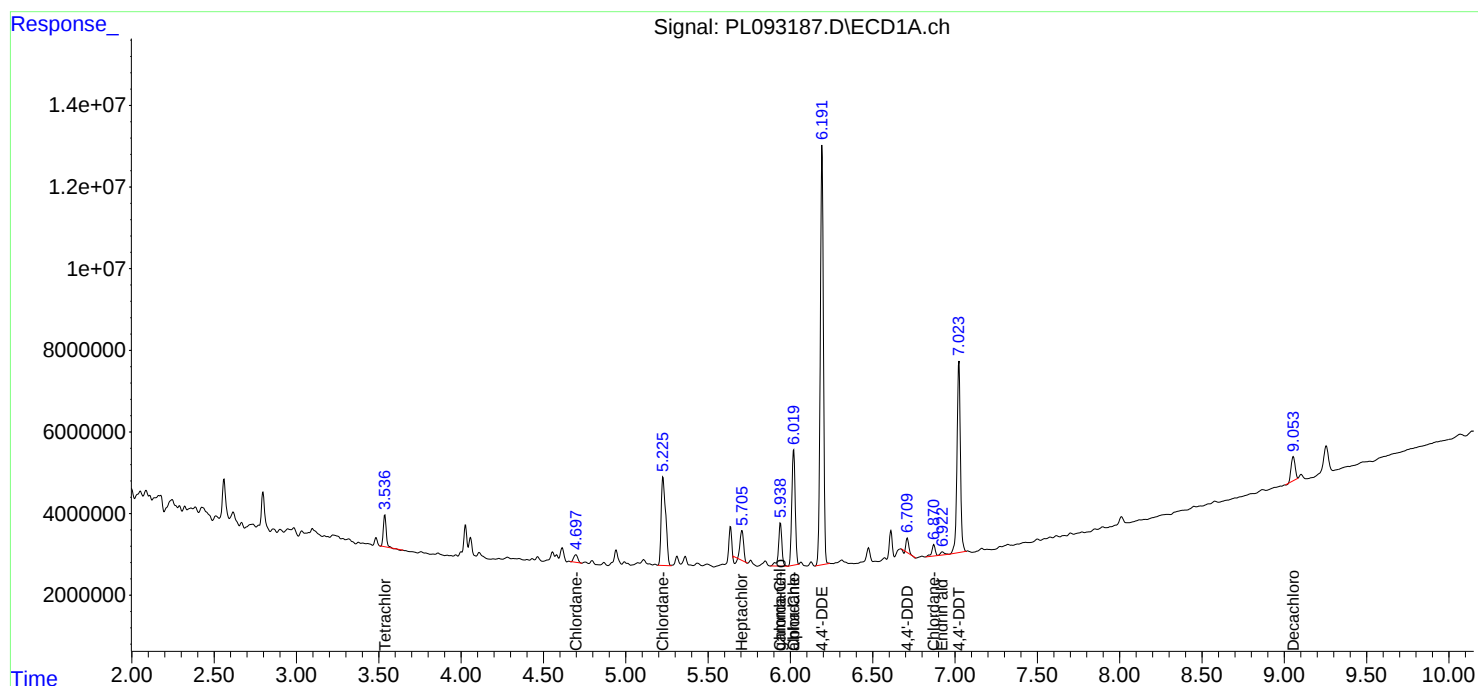
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

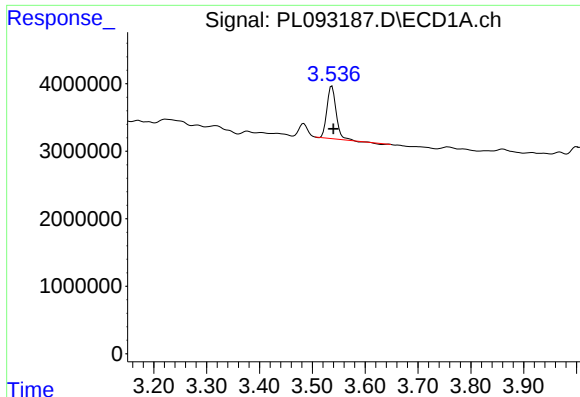
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
Data File : PL093187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 15:43
Operator : AR\AJ
Sample : P4929-01DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ARS520DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:17:49 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

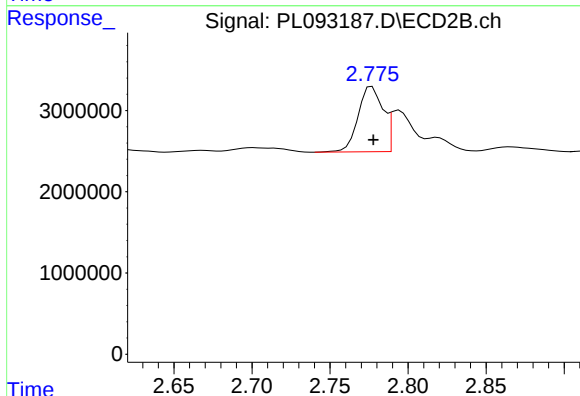




#1 Tetrachloro-m-xylene

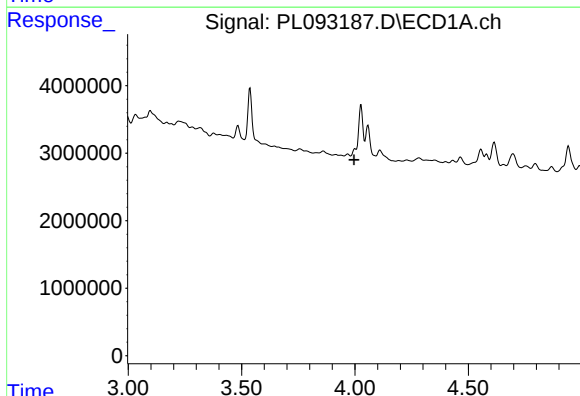
R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 9103449
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520DL



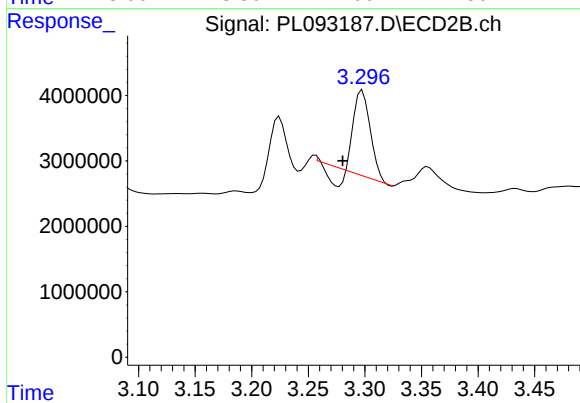
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 8832396
Conc: 3.25 ng/ml



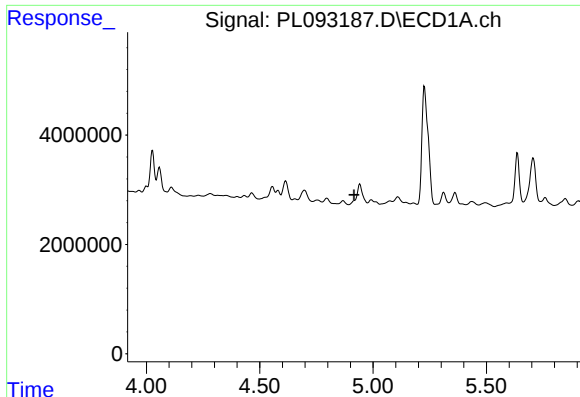
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

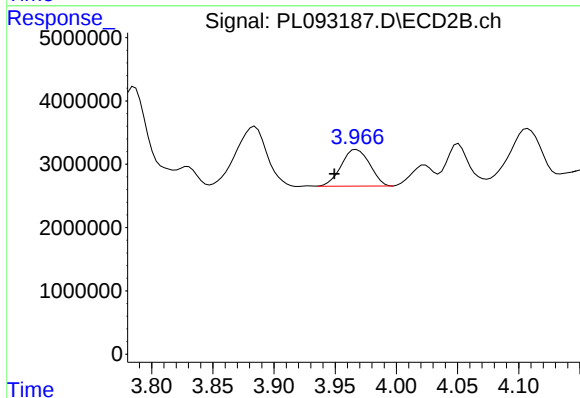
R.T.: 3.298 min
Delta R.T.: 0.017 min
Response: 11623424
Conc: 2.91 ng/ml



#4 Heptachlor

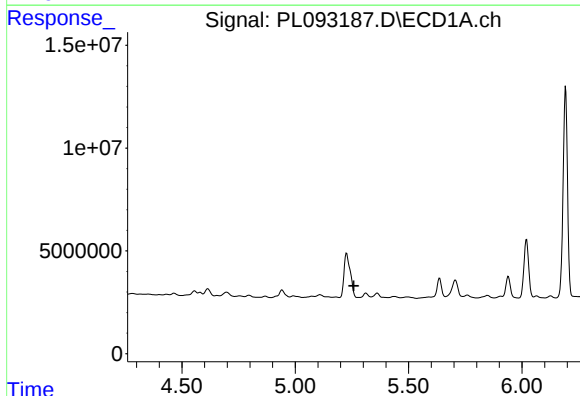
R.T.: 4.942 min
Delta R.T.: 0.025 min
Response: -104144
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS520DL



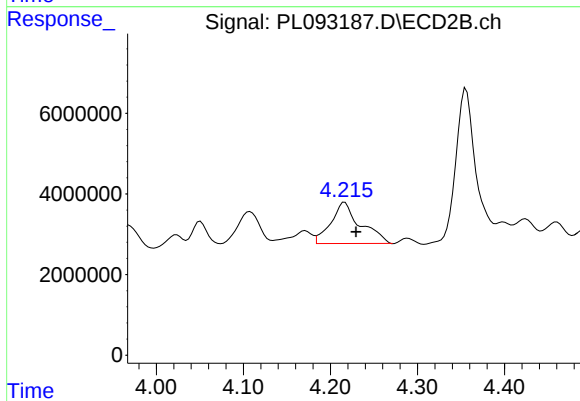
#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: 0.018 min
Response: 9432090
Conc: 2.50 ng/ml



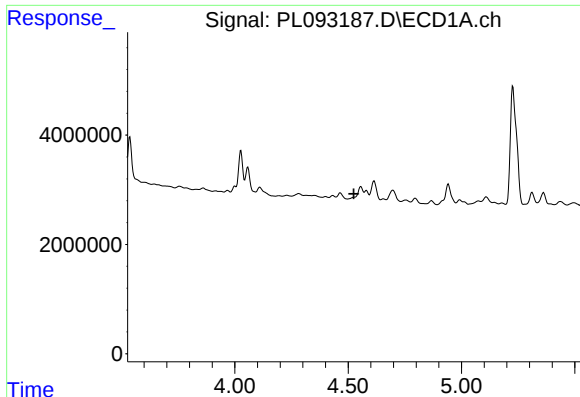
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

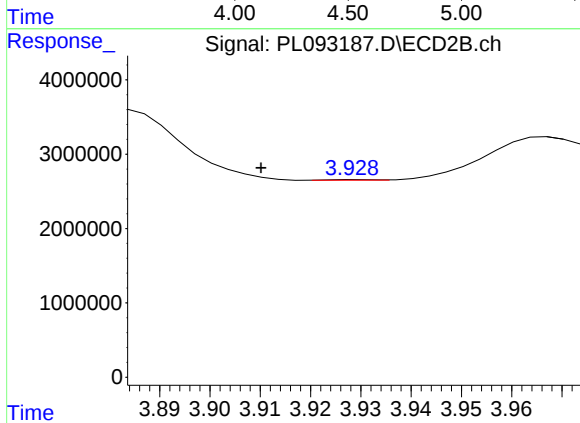
R.T.: 4.216 min
Delta R.T.: -0.013 min
Response: 24038529
Conc: 6.57 ng/ml



#6 beta-BHC

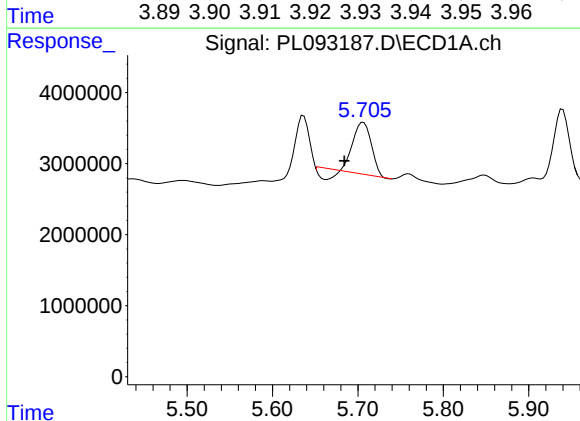
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS520DL



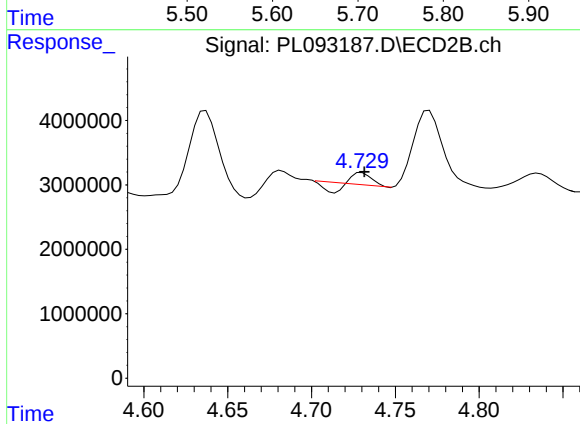
#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.019 min
Response: 51172
Conc: 0.03 ng/ml



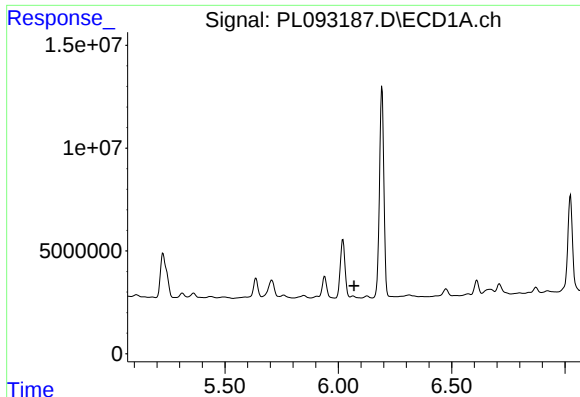
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.022 min
Response: 9404647
Conc: 3.41 ng/ml



#8 Heptachlor epoxide

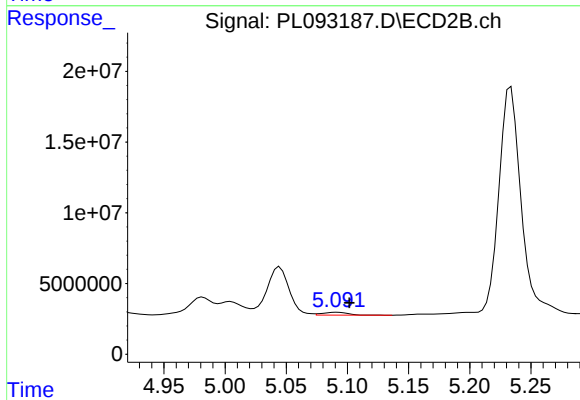
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 464196
Conc: 0.14 ng/ml



#9 Endosulfan I

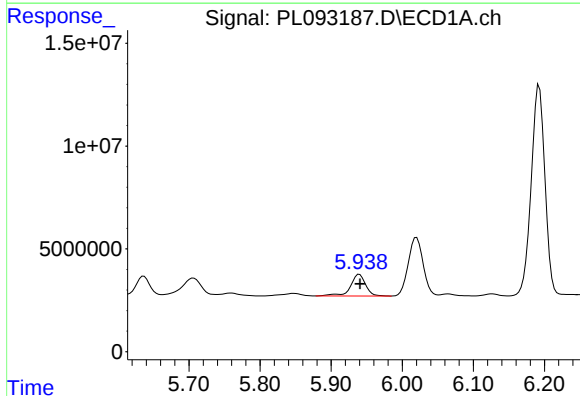
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS520DL



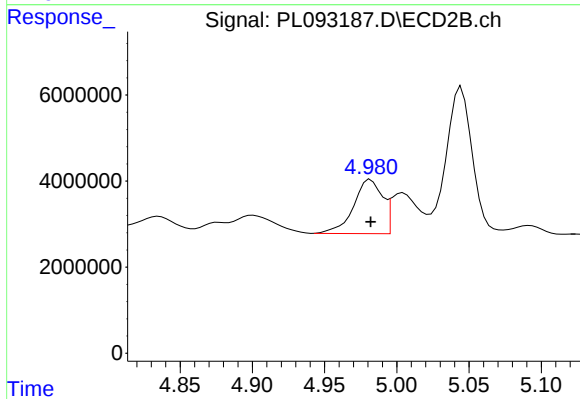
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 2333338
Conc: 0.76 ng/ml



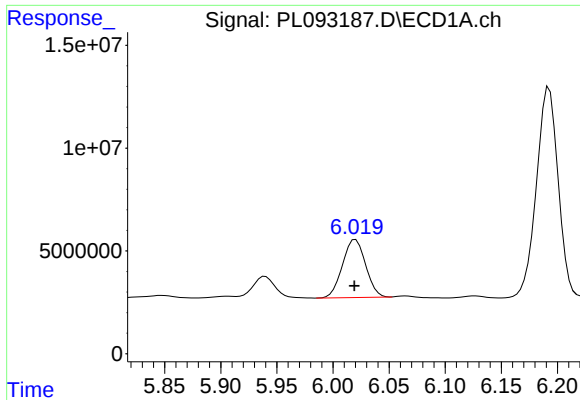
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 15452372
Conc: 5.81 ng/ml



#10 gamma-Chlordane

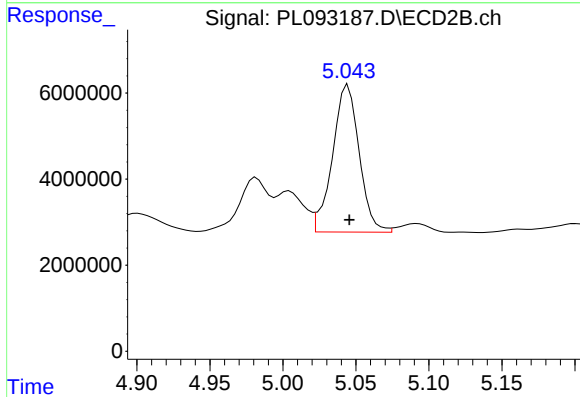
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 17460393
Conc: 5.19 ng/ml



#11 alpha-Chlordane

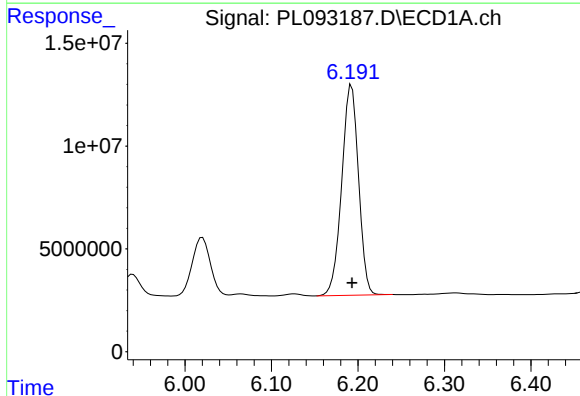
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 40417364
Conc: 15.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520DL



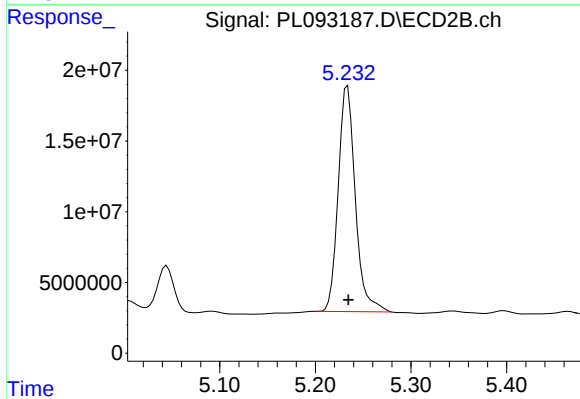
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 43502248
Conc: 13.08 ng/ml



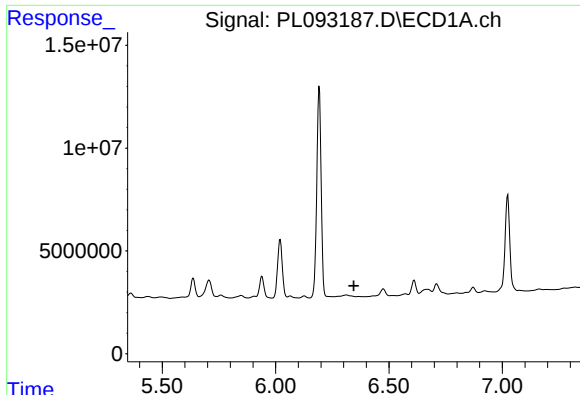
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 137399369
Conc: 57.99 ng/ml



#12 4,4'-DDE

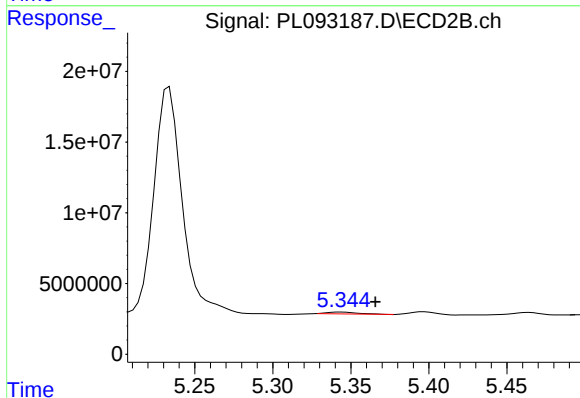
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 198410454
Conc: 61.59 ng/ml



#13 Dieldrin

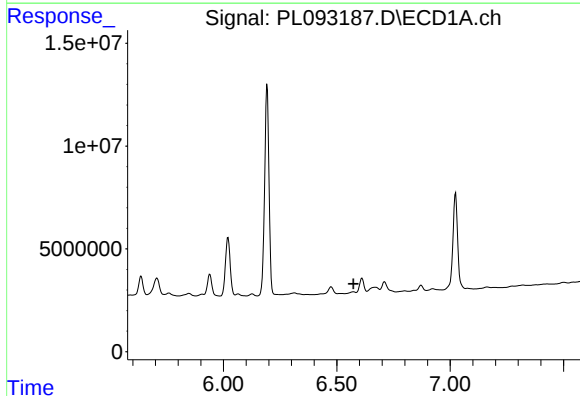
R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS520DL



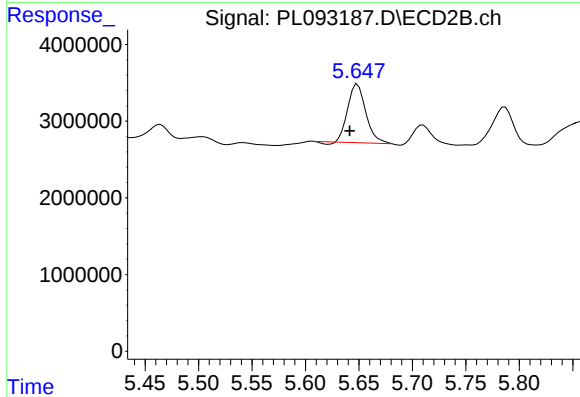
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.022 min
Response: 1799180
Conc: 0.54 ng/ml



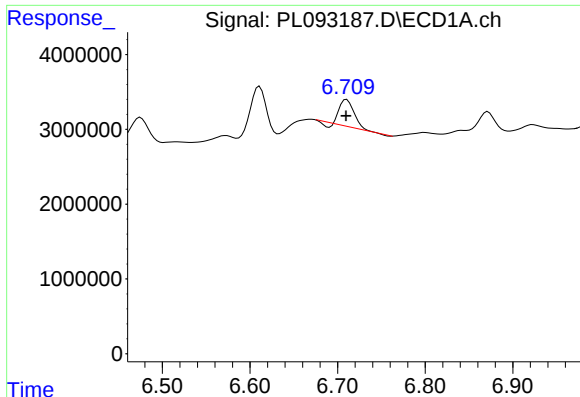
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

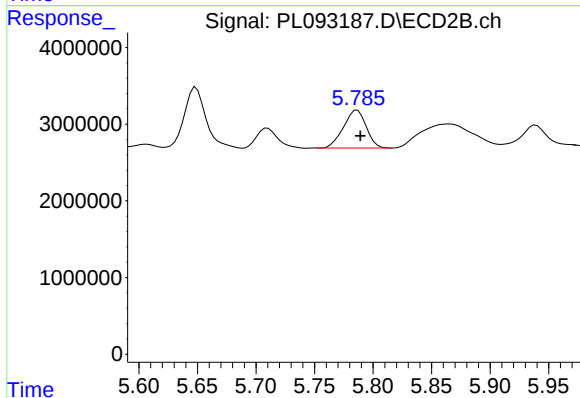
R.T.: 5.649 min
Delta R.T.: 0.007 min
Response: 8828730
Conc: 3.05 ng/ml



#16 4,4'-DDD

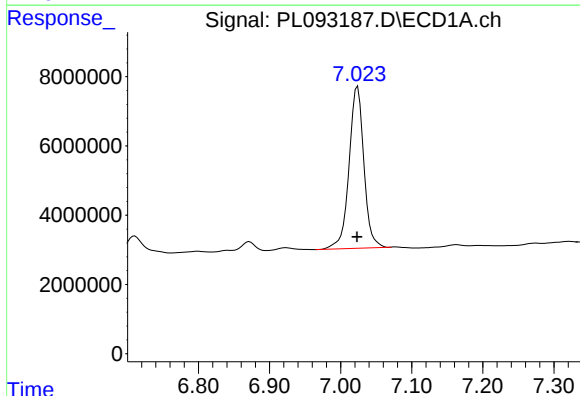
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 3862054
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520DL



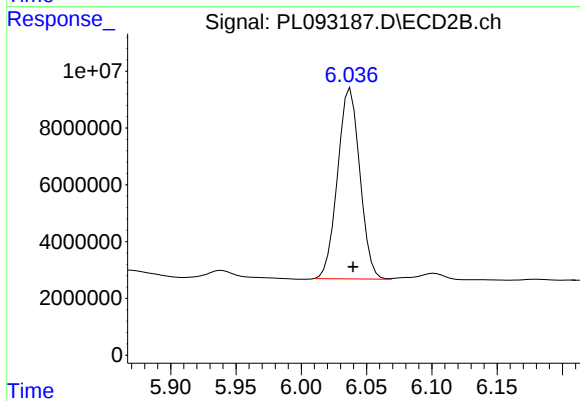
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 6693619
Conc: 2.69 ng/ml



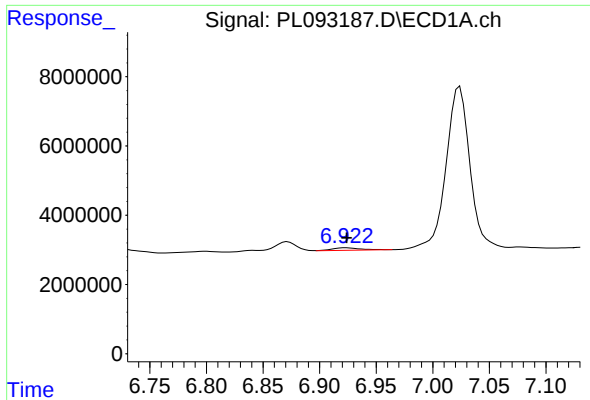
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 67711088
Conc: 32.71 ng/ml



#17 4,4'-DDT

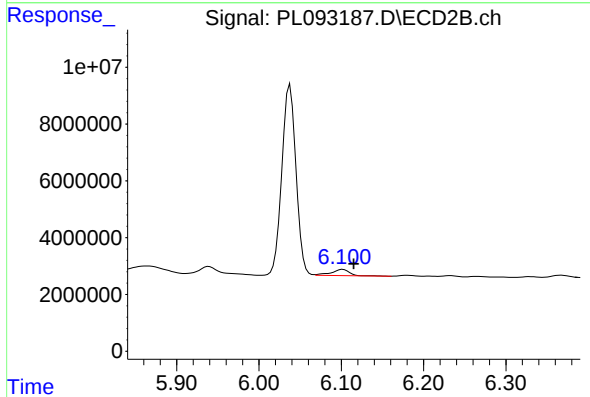
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 79699685
Conc: 29.71 ng/ml



#18 Endrin aldehyde

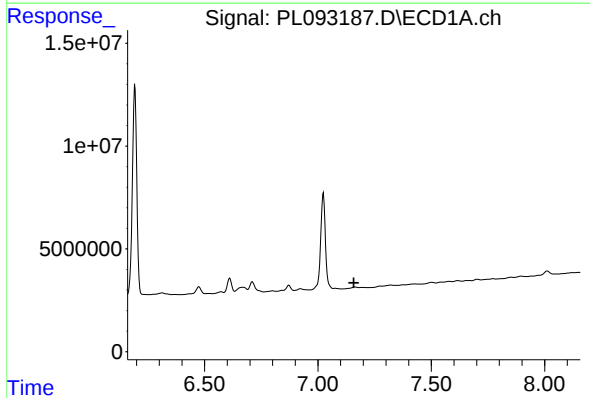
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 1324321
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520DL



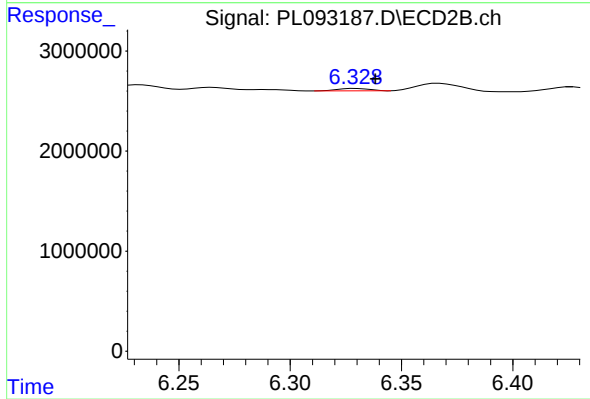
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.013 min
Response: 3275094
Conc: 1.42 ng/ml



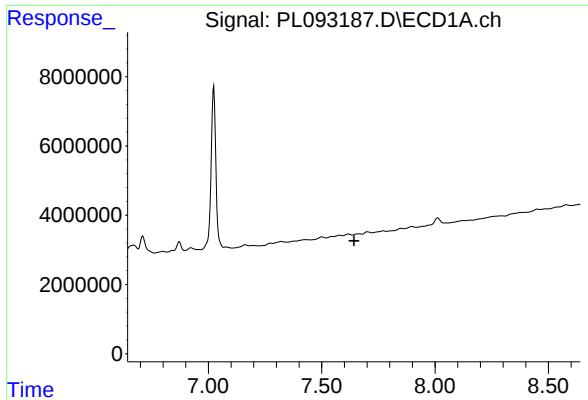
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

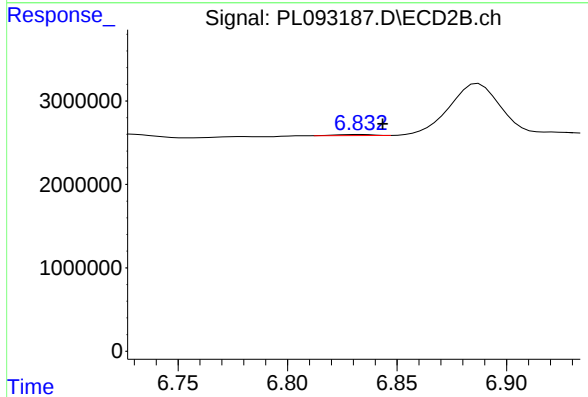
R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 242110
Conc: 0.09 ng/ml



#21 Endrin ketone

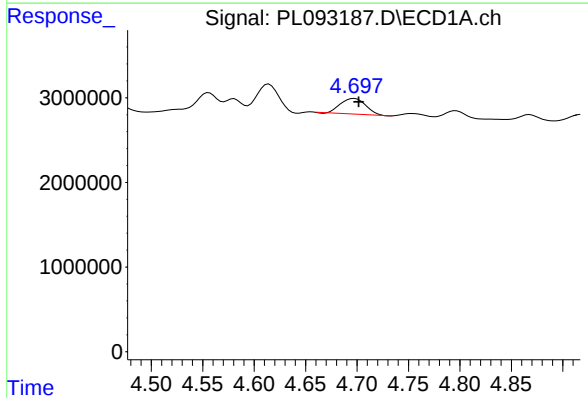
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS520DL



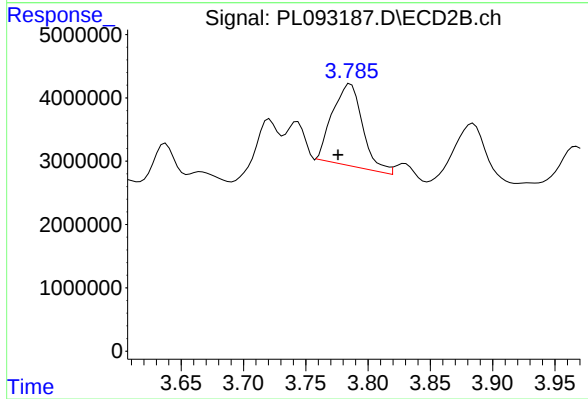
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.010 min
Response: 151471
Conc: 0.05 ng/ml



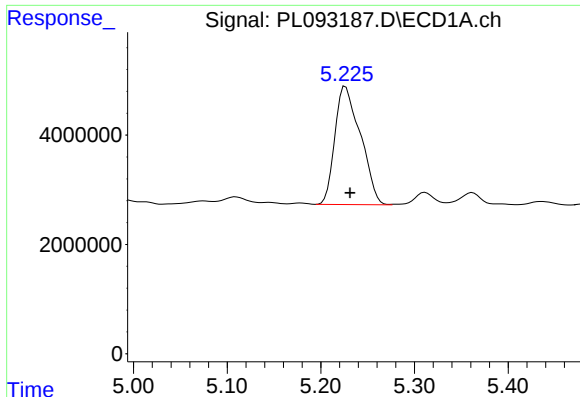
#23 Chlordane-1

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 3071941
Conc: 27.93 ng/ml



#23 Chlordane-1

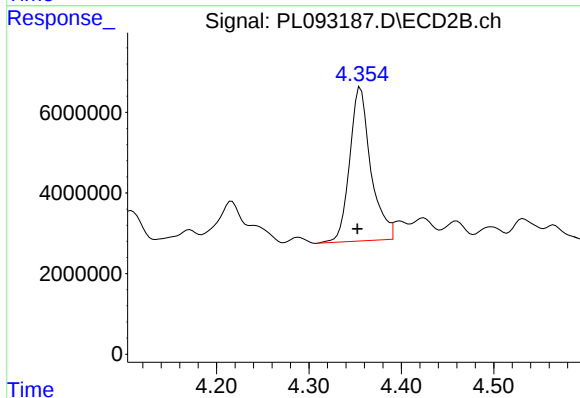
R.T.: 3.786 min
Delta R.T.: 0.010 min
Response: 21813530
Conc: 205.49 ng/ml



#24 Chlordane-2

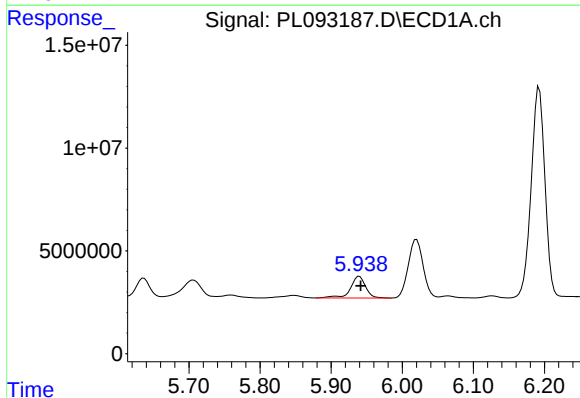
R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 41200196
Conc: 359.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520DL



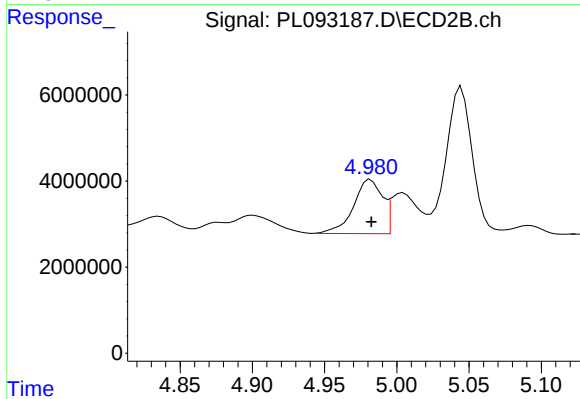
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: 0.003 min
Response: 60572210
Conc: 489.07 ng/ml



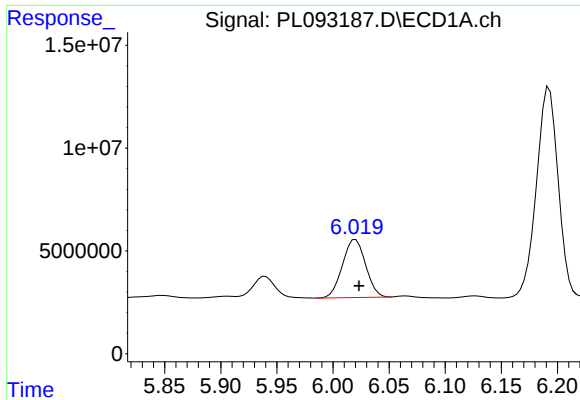
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 15452372
Conc: 39.59 ng/ml



#25 Chlordane-3

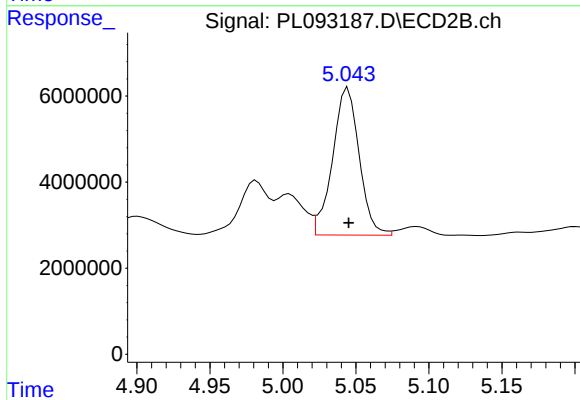
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 17460393
Conc: 48.14 ng/ml



#26 Chlordane-4

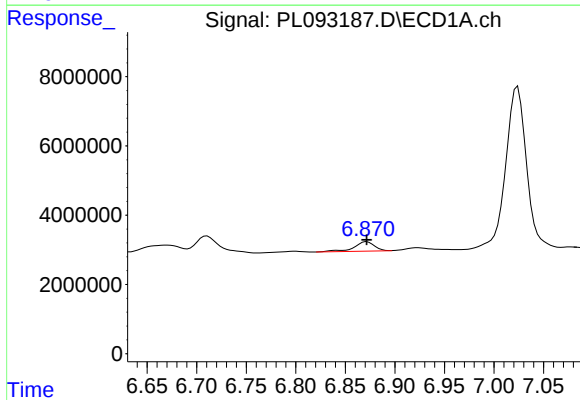
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 40417364
Conc: 84.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520DL



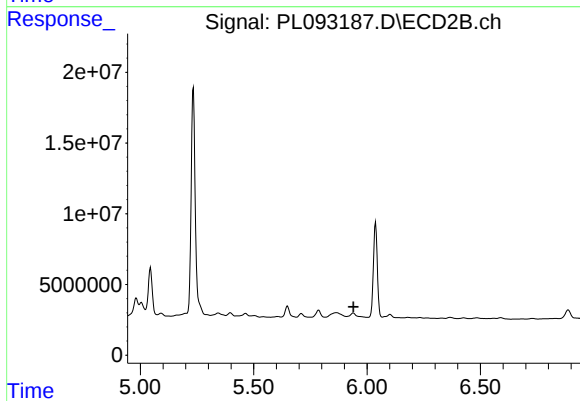
#26 Chlordane-4

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 43502248
Conc: 124.36 ng/ml



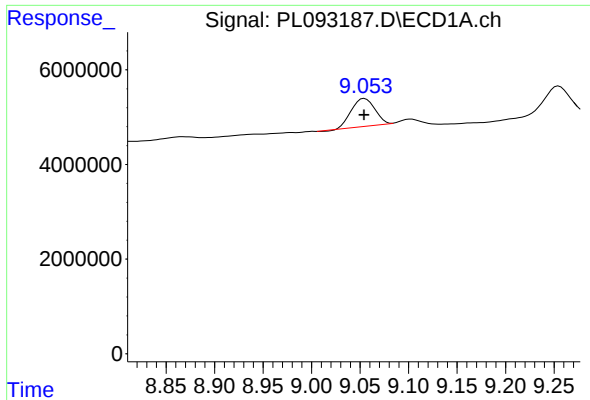
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 4000039
Conc: 42.26 ng/ml



#27 Chlordane-5

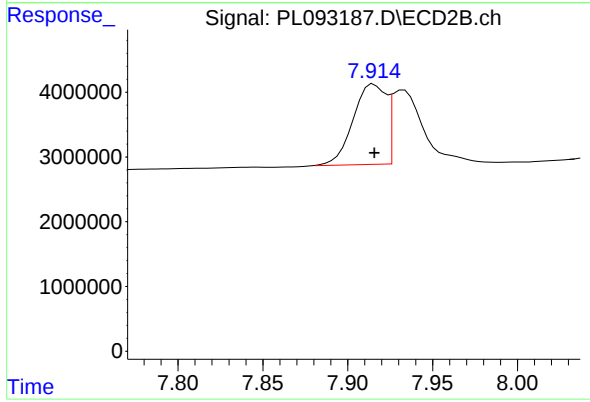
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: -754988
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 9840576
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520DL



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 16688415
Conc: 6.11 ng/ml