

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050825\
 Data File : PL095593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 16:49
 Operator : AR\AJ
 Sample : Q1976-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-207

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:06:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.593	2.911	68003217	83489449	20.830	26.257 #
28)	SA Decachlor...	9.117	8.089	52817938	71314908	19.062	24.099 #
Target Compounds							
4)	MA Heptachlor	4.972	4.108	4662043	6189817	1.019	1.421 #
6)	B beta-BHC	0.000	4.018f	0	5855274	N.D.	2.821 #
8)	B Heptachlo...	5.734	4.896	47862048	18108949	11.950	4.688 #
9)	A Endosulfan I	0.000	5.248f	0	14844073	N.D.	4.055 #
10)	B gamma-Chl...	5.990	5.149	150.7E6	139.7E6	36.950	34.465
11)	B alpha-Chl...	6.072	5.213	194.5E6	156.0E6	47.829	39.173
12)	B 4,4'-DDE	6.226f	0.000	10528202	0	2.685	N.D. #
15)	B Endosulfa...	0.000	6.109	0	47669882	N.D.	13.274 #
16)	A 4,4'-DDD	6.726f	0.000	11305044	0	3.993	N.D. #
23)	Chlordane-1	4.757	3.930	11733570	17954294	60.016	116.106 #
24)	Chlordane-2	5.280	4.515	92968645	96127857	439.120	522.353
25)	Chlordane-3	5.990	5.149	150.7E6	139.7E6	193.511	270.365 #
26)	Chlordane-4	6.072	5.213	194.5E6	156.0E6	206.249	358.826 #
27)	Chlordane-5	6.915	6.109	30248403	47669882	199.545	258.039 #

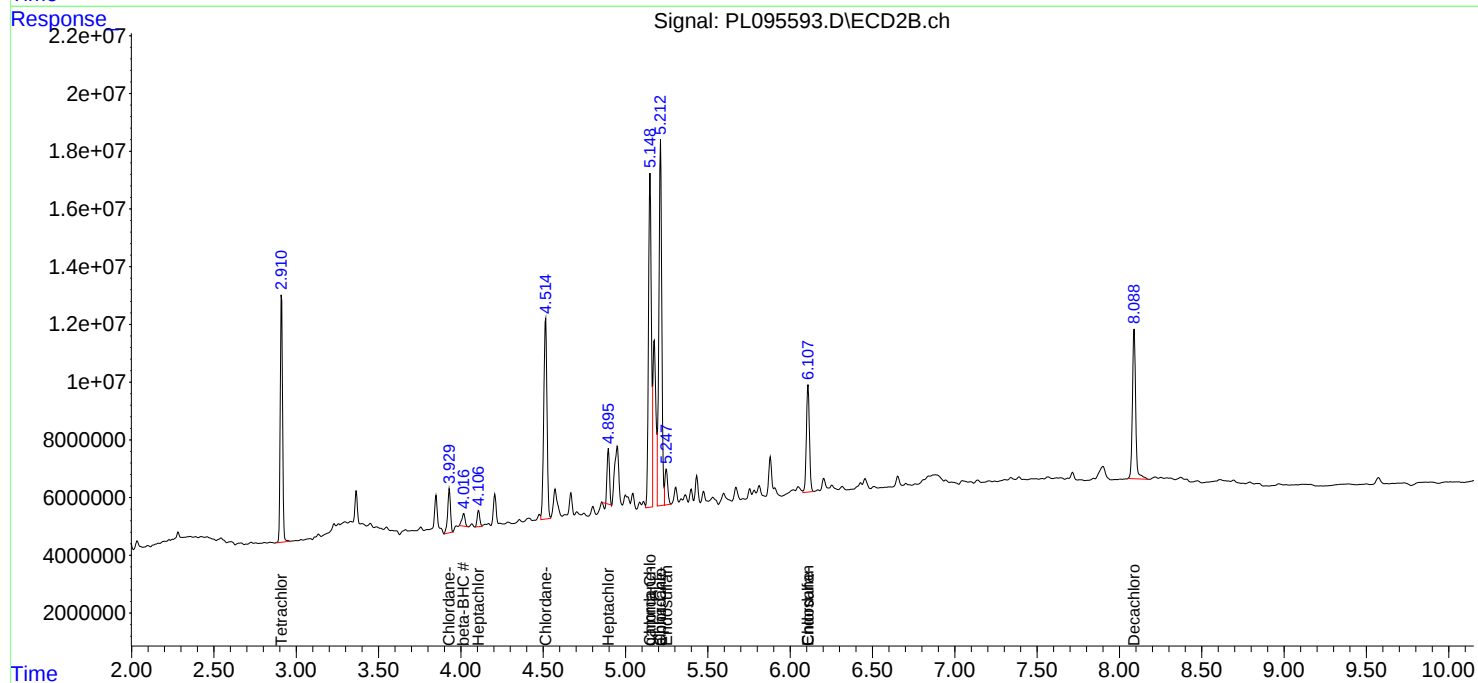
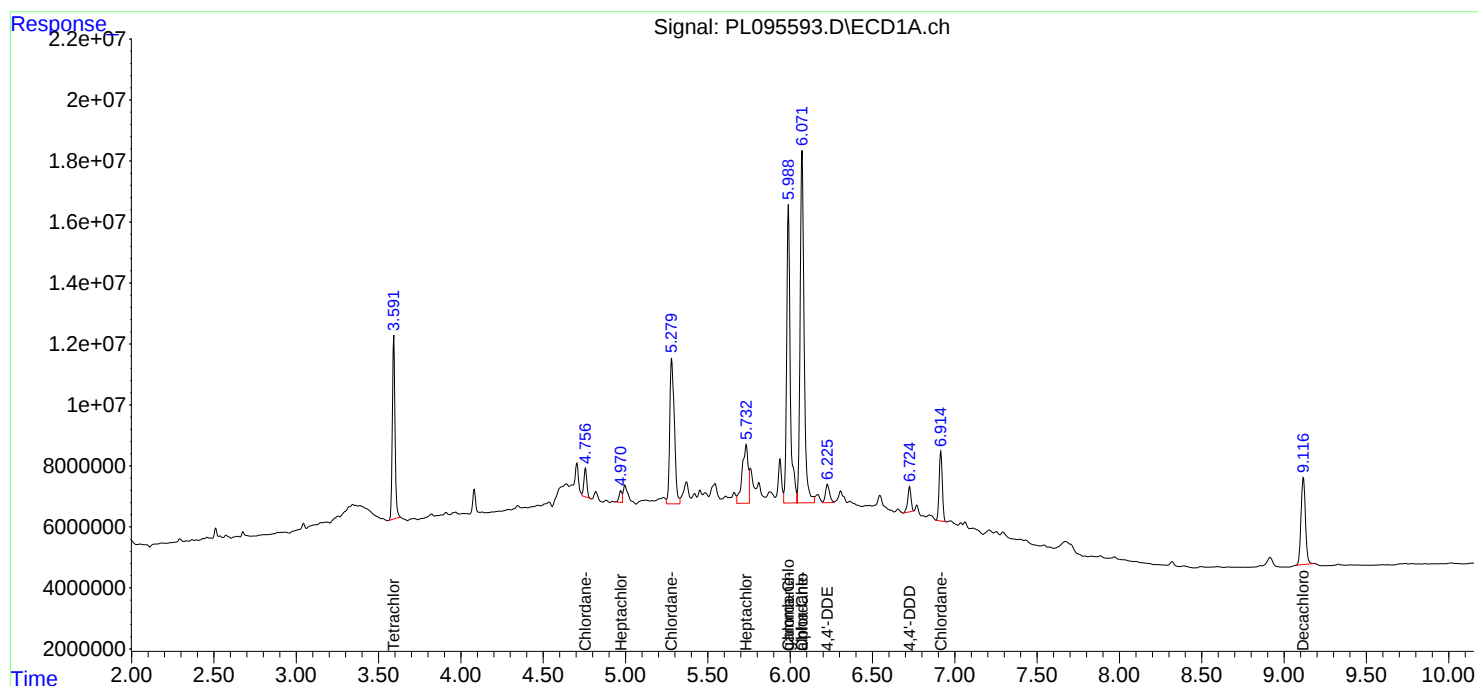
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

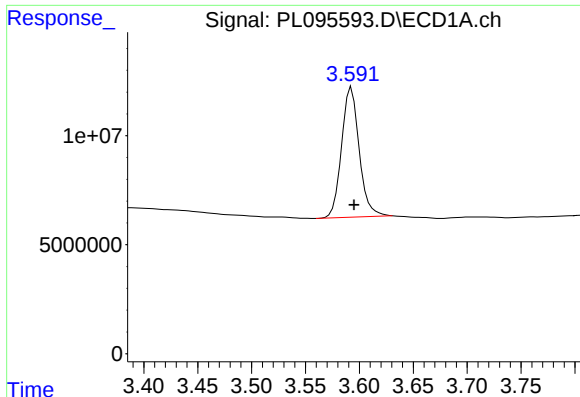
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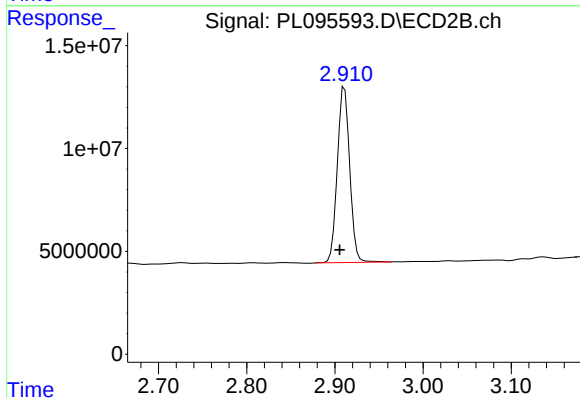




#1 Tetrachloro-m-xylene

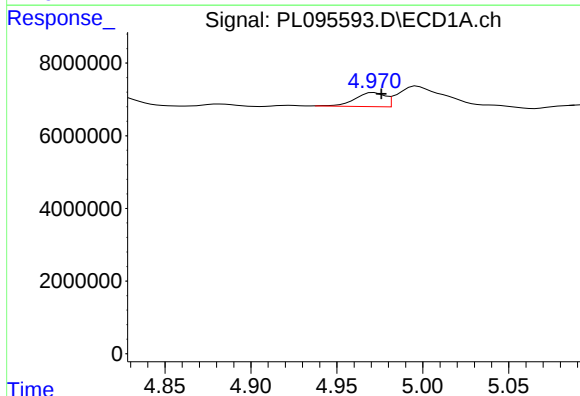
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 68003217
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207



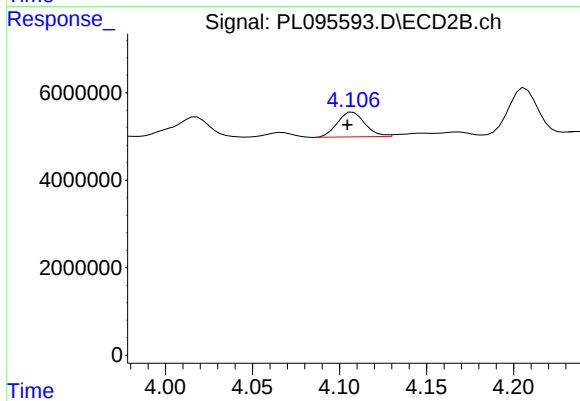
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: 0.005 min
Response: 83489449
Conc: 26.26 ng/ml



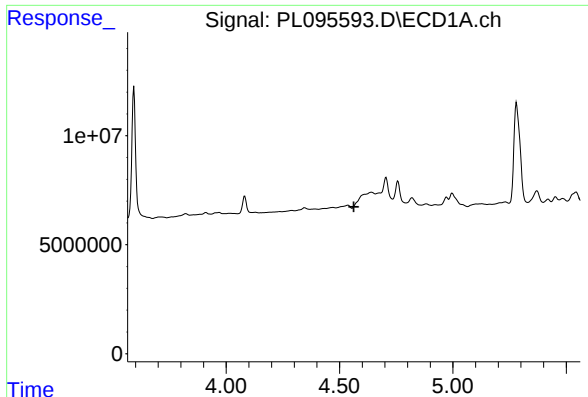
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 4662043
Conc: 1.02 ng/ml



#4 Heptachlor

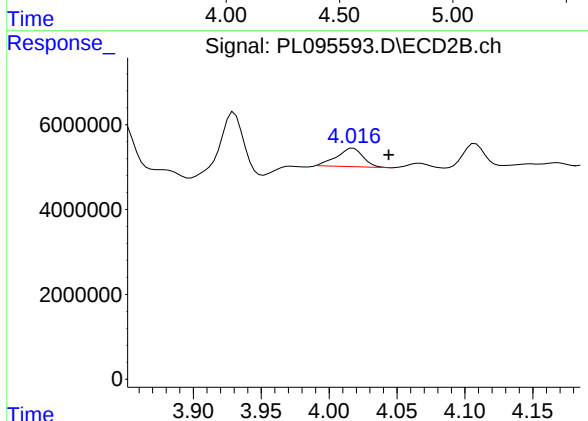
R.T.: 4.108 min
Delta R.T.: 0.003 min
Response: 6189817
Conc: 1.42 ng/ml



#6 beta-BHC

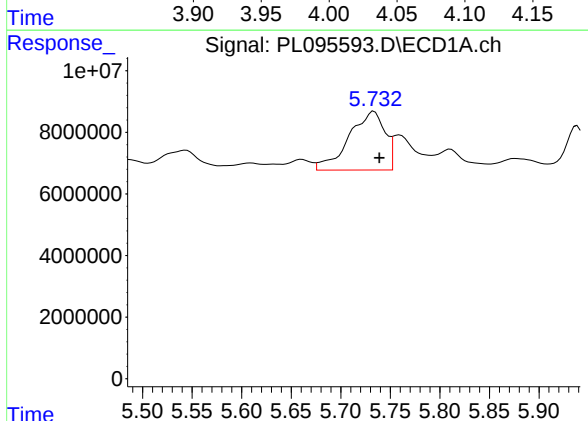
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-207



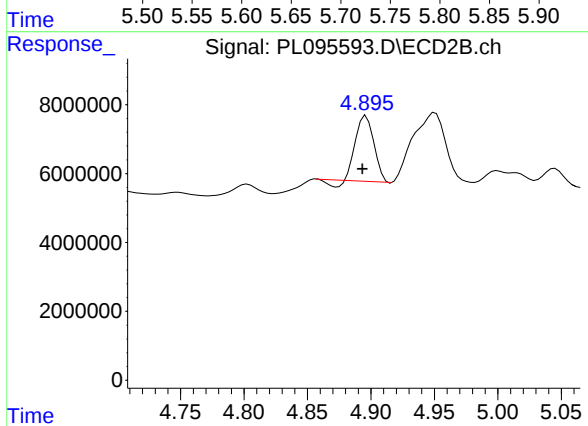
#6 beta-BHC

R.T.: 4.018 min
Delta R.T.: -0.026 min
Response: 5855274
Conc: 2.82 ng/ml



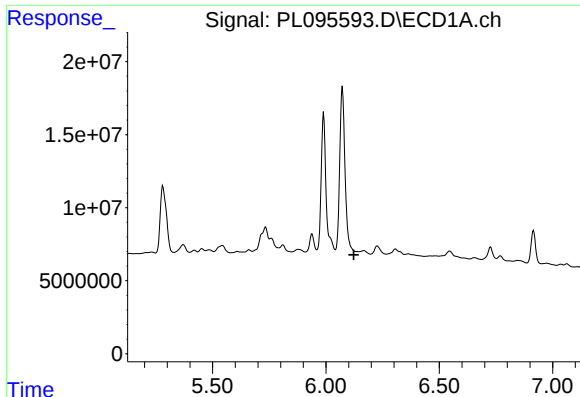
#8 Heptachlor epoxide

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 47862048
Conc: 11.95 ng/ml



#8 Heptachlor epoxide

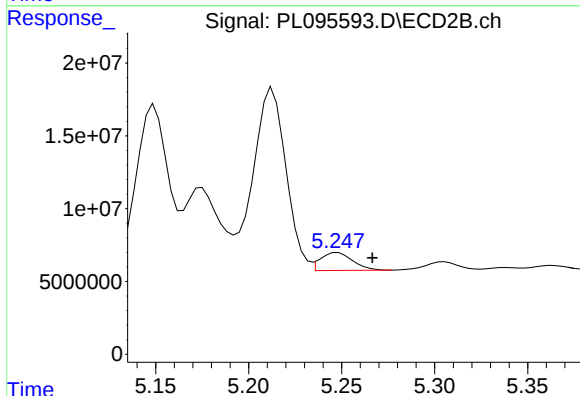
R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 18108949
Conc: 4.69 ng/ml



#9 Endosulfan I

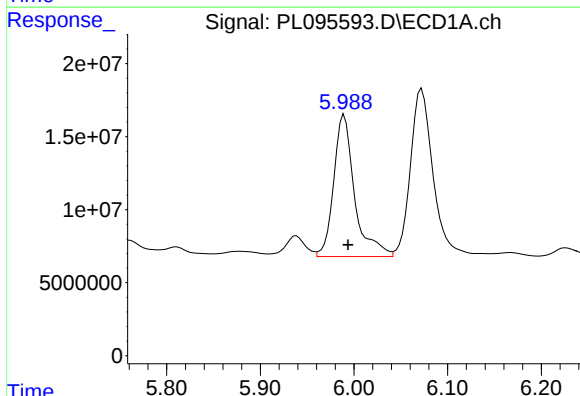
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-207



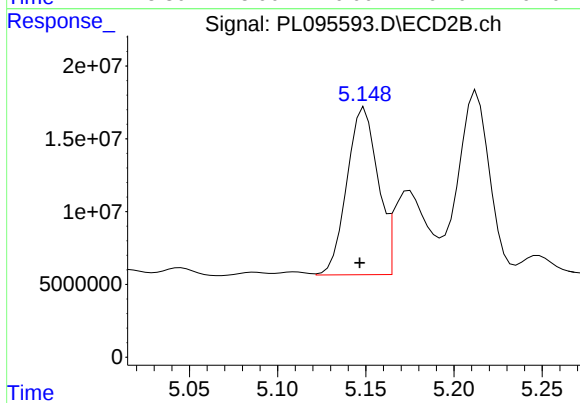
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.019 min
Response: 14844073
Conc: 4.06 ng/ml



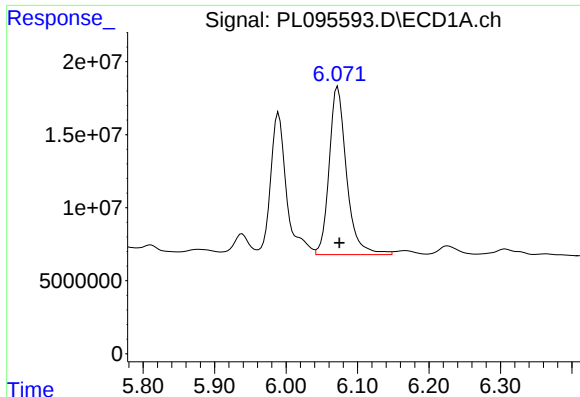
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 150730488
Conc: 36.95 ng/ml



#10 gamma-Chlordane

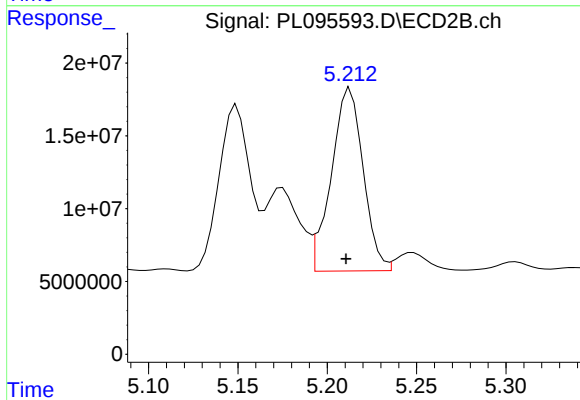
R.T.: 5.149 min
Delta R.T.: 0.003 min
Response: 139676410
Conc: 34.47 ng/ml



#11 alpha-Chlordane

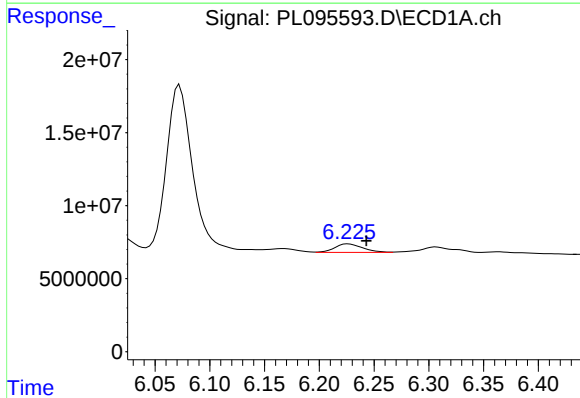
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 194478558
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207



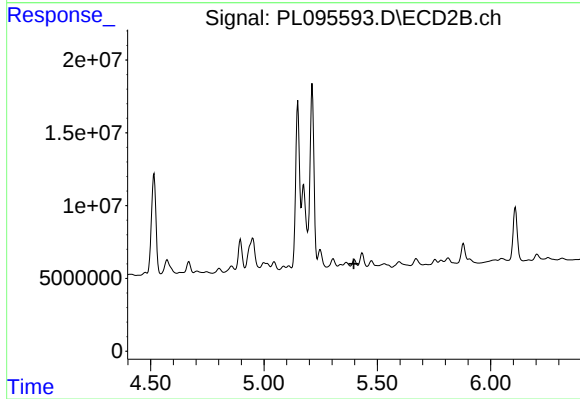
#11 alpha-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 155950062
Conc: 39.17 ng/ml



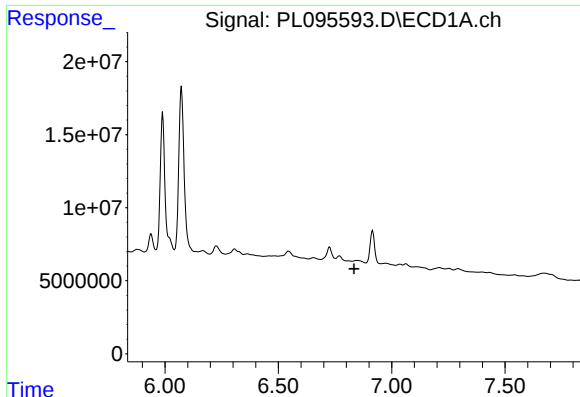
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.017 min
Response: 10528202
Conc: 2.69 ng/ml



#12 4,4'-DDE

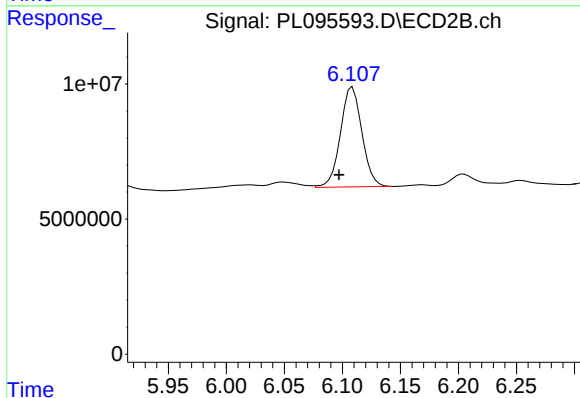
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#15 Endosulfan II

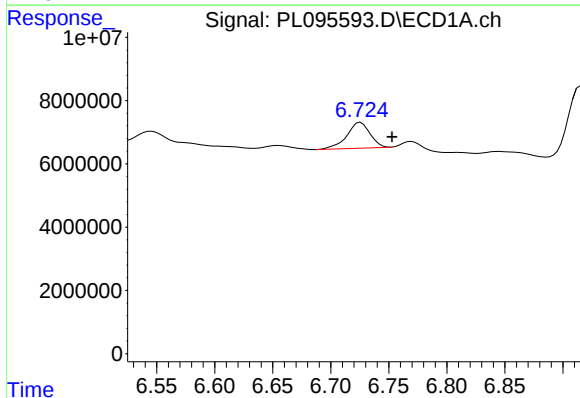
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-207



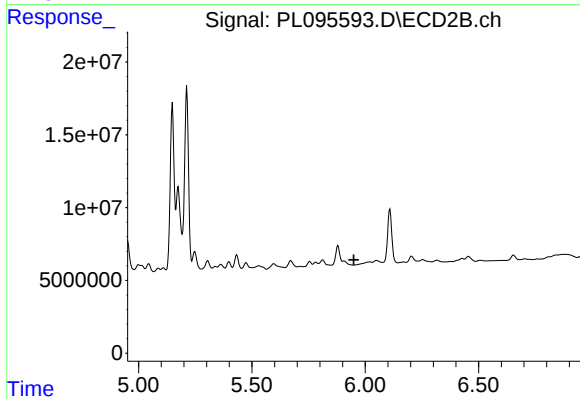
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.011 min
Response: 47669882
Conc: 13.27 ng/ml



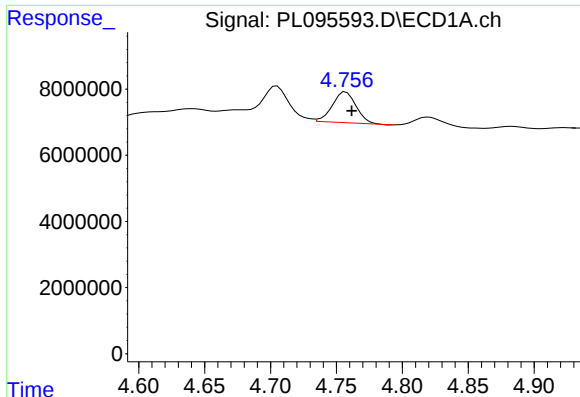
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.027 min
Response: 11305044
Conc: 3.99 ng/ml



#16 4,4'-DDD

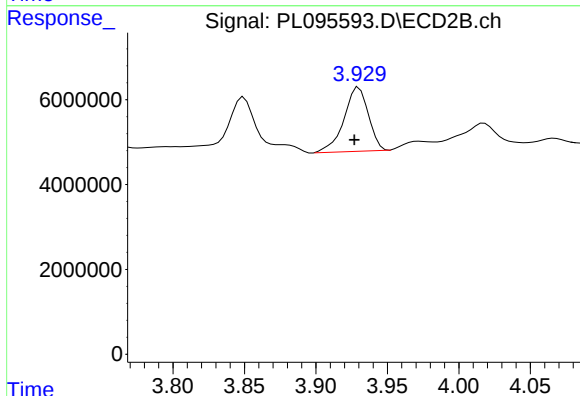
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#23 Chlordane-1

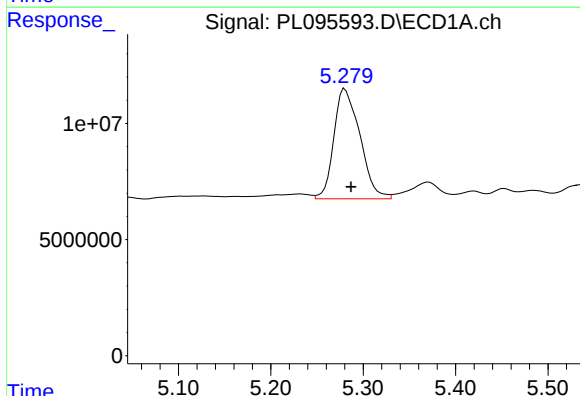
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 11733570
Conc: 60.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207



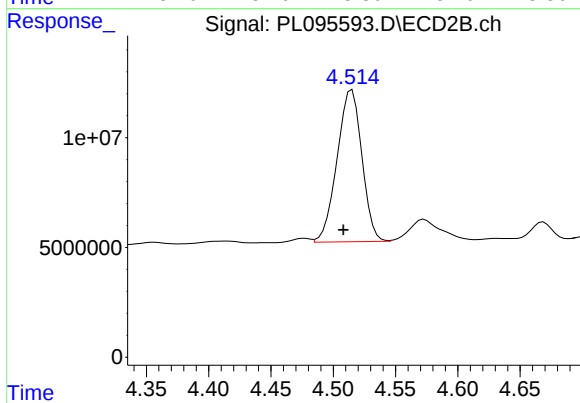
#23 Chlordane-1

R.T.: 3.930 min
Delta R.T.: 0.003 min
Response: 17954294
Conc: 116.11 ng/ml



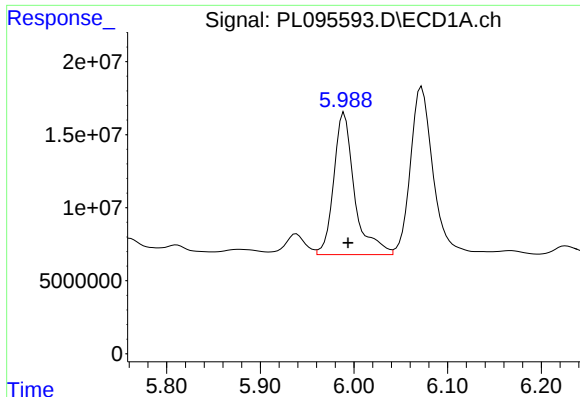
#24 Chlordane-2

R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 92968645
Conc: 439.12 ng/ml



#24 Chlordane-2

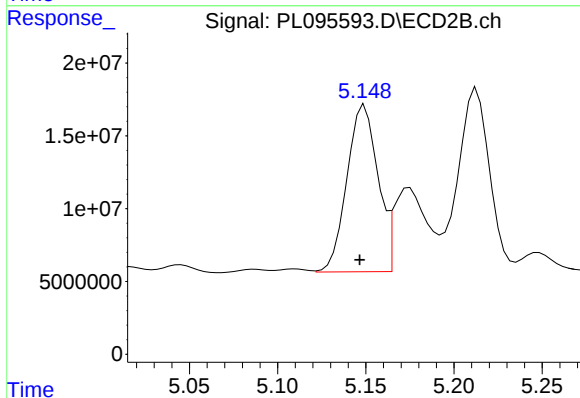
R.T.: 4.515 min
Delta R.T.: 0.007 min
Response: 96127857
Conc: 522.35 ng/ml



#25 Chlordane-3

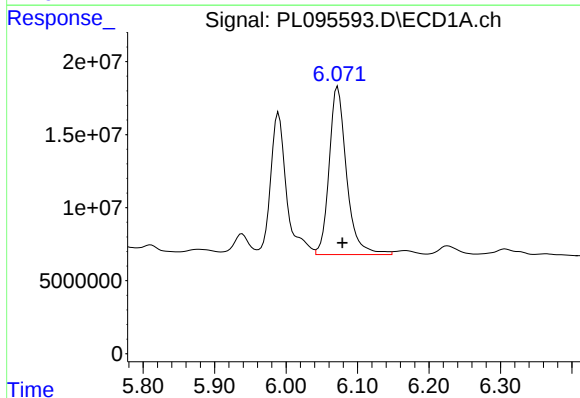
R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 150730488
Conc: 193.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207



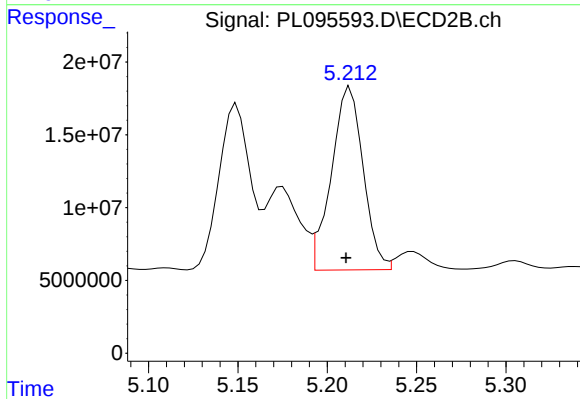
#25 Chlordane-3

R.T.: 5.149 min
Delta R.T.: 0.003 min
Response: 139676410
Conc: 270.36 ng/ml



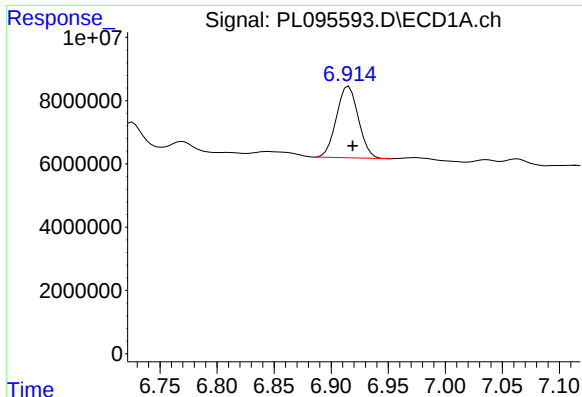
#26 Chlordane-4

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 194478558
Conc: 206.25 ng/ml



#26 Chlordane-4

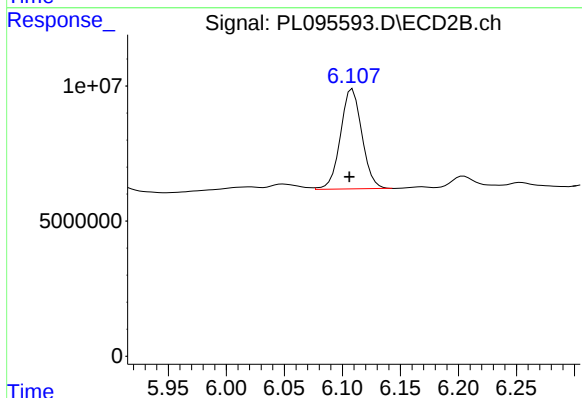
R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 155950062
Conc: 358.83 ng/ml



#27 Chlordane-5

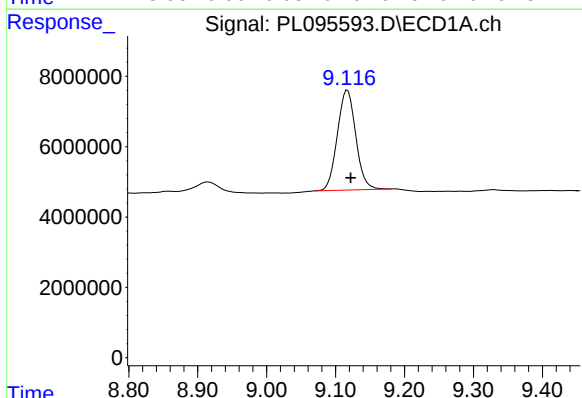
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 30248403
Conc: 199.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207



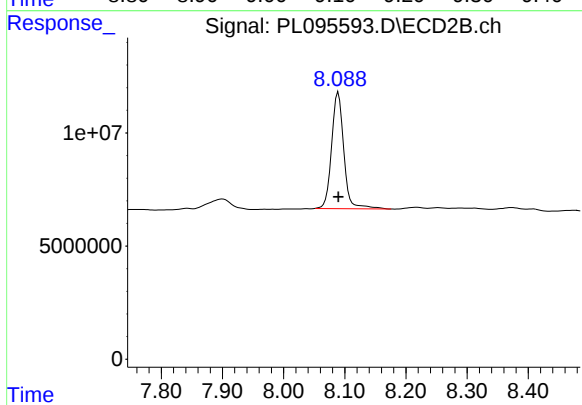
#27 Chlordane-5

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 47669882
Conc: 258.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.005 min
Response: 52817938
Conc: 19.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 71314908
Conc: 24.10 ng/ml