

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091283CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 19:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

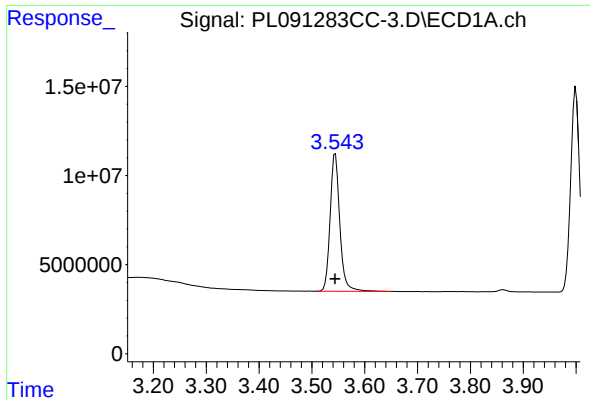
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:33:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.544	2.785	98414561	99776118	45.834	51.115
28)	SA Decachlor...	9.054	7.923	74547342	95900597	48.898	50.631
Target Compounds							
2)	A alpha-BHC	4.000	3.288	138.5E6	146.1E6	46.206	52.672
3)	MA gamma-BHC...	4.332	3.618	132.8E6	137.1E6	46.291	52.041
4)	MA Heptachlor	4.920	3.957	120.0E6	130.1E6	45.073	50.389
5)	MB Aldrin	5.261	4.237	117.4E6	126.2E6	45.490	51.299
6)	B beta-BHC	4.528	3.916	62729338	60540144	46.385	51.433
7)	B delta-BHC	4.775	4.145	128.6E6	135.6E6	47.223	53.522
8)	B Heptachlo...	5.686	4.739	110.7E6	115.1E6	45.246	51.059
9)	A Endosulfan I	6.072	5.109	102.5E6	107.5E6	45.660	50.959
10)	B gamma-Chl...	5.942	4.989	110.7E6	120.1E6	45.806	50.793
11)	B alpha-Chl...	6.021	5.053	109.8E6	119.3E6	45.583	50.716
12)	B 4,4'-DDE	6.194	5.242	98551182	109.7E6	47.106	52.518
13)	MA Dieldrin	6.346	5.373	108.5E6	116.7E6	46.064	51.235
14)	MA Endrin	6.576	5.649	86684249	99451154	44.700	48.819
15)	B Endosulfa...	6.795	5.942	95287457	101.1E6	47.086	52.233
16)	A 4,4'-DDD	6.710	5.796	88545194	97647128	58.586	59.152
17)	MA 4,4'-DDT	7.024	6.046	75937120	78955757	42.780	44.447
18)	B Endrin al...	6.925	6.121	72663182	75971747	45.517	48.772
19)	B Endosulfa...	7.159	6.344	89068569	97703905	46.423	50.676
20)	A Methoxychlor	7.500	6.621	42367220	46086427	45.059	46.412
21)	B Endrin ke...	7.643	6.850	100.5E6	112.4E6	47.843	51.593
22)	Mirex	8.117	7.031	77256174	90579408	45.414	48.531
24)	Chlordane-2	5.261f	4.374	117.4E6	997176	1156.257	10.613 #
25)	Chlordane-3	5.942	4.989	110.7E6	120.1E6	318.683	494.459 #
26)	Chlordane-4	6.021	5.053	109.8E6	119.3E6	260.934	511.701 #
27)	Chlordane-5	0.000	5.749f	0	122070	N.D.	1.763 #

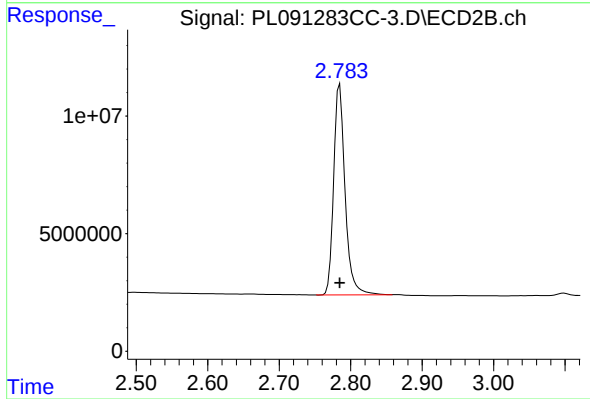
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

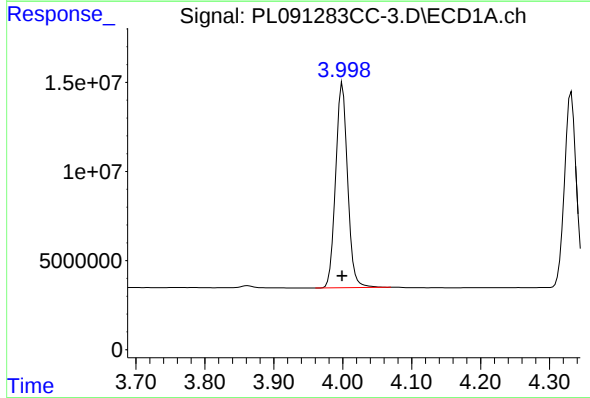
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 98414561
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



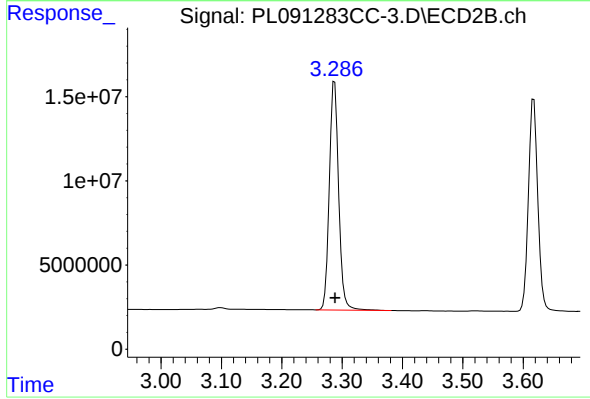
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 99776118
Conc: 51.11 ng/ml



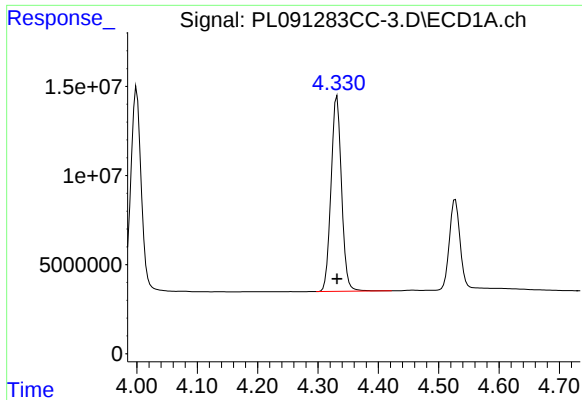
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 138515417
Conc: 46.21 ng/ml



#2 alpha-BHC

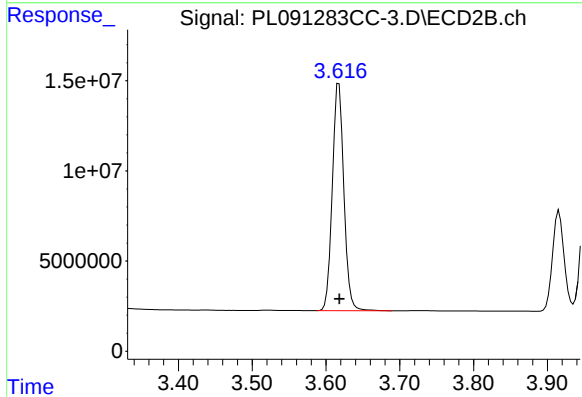
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 146084014
Conc: 52.67 ng/ml



#3 gamma-BHC (Lindane)

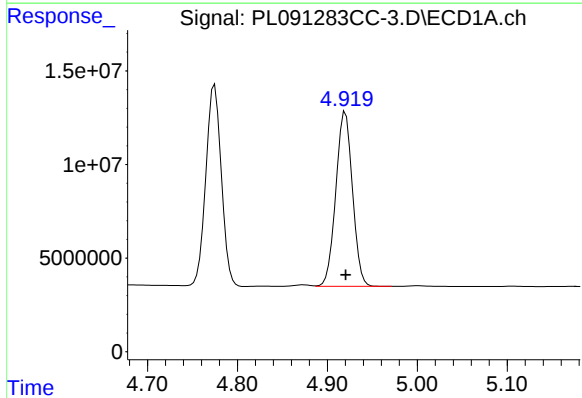
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 132793064
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



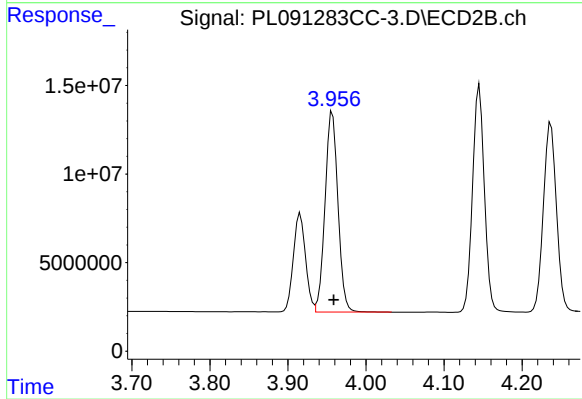
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 137071911
Conc: 52.04 ng/ml



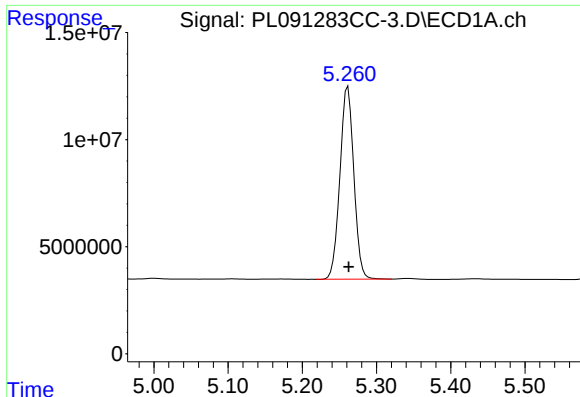
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 120029036
Conc: 45.07 ng/ml



#4 Heptachlor

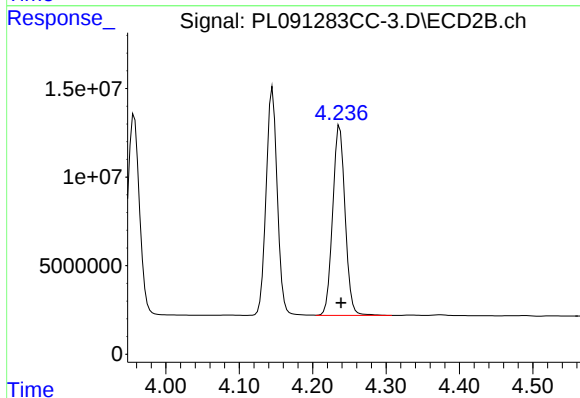
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 130139300
Conc: 50.39 ng/ml



#5 Aldrin

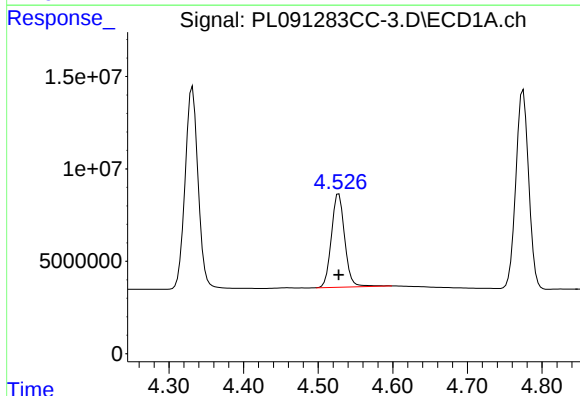
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 117403604
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



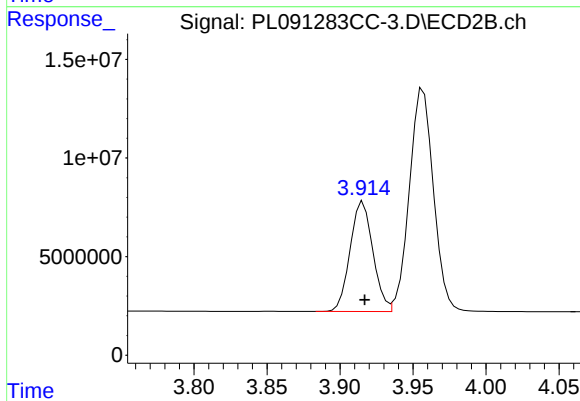
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 126153756
Conc: 51.30 ng/ml



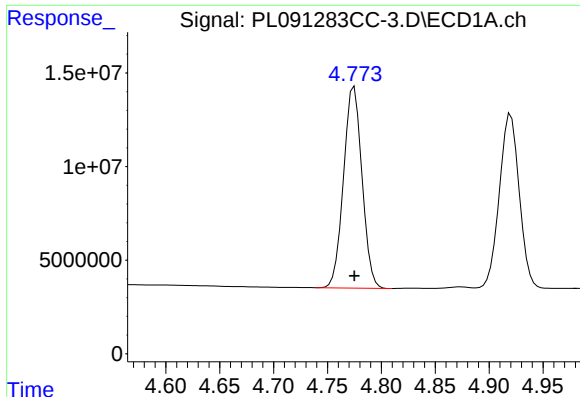
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 62729338
Conc: 46.39 ng/ml



#6 beta-BHC

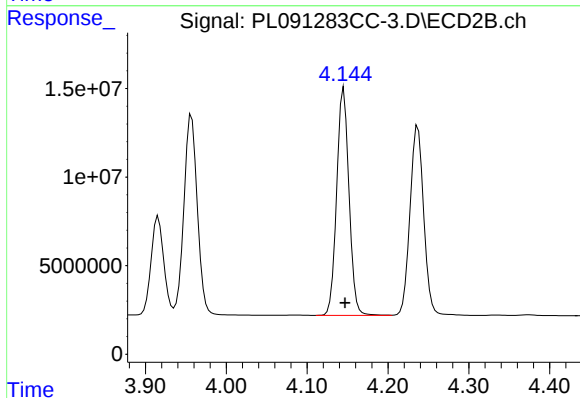
R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 60540144
Conc: 51.43 ng/ml



#7 delta-BHC

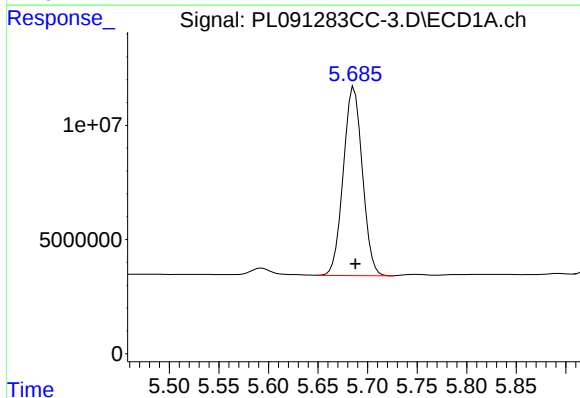
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 128565104
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



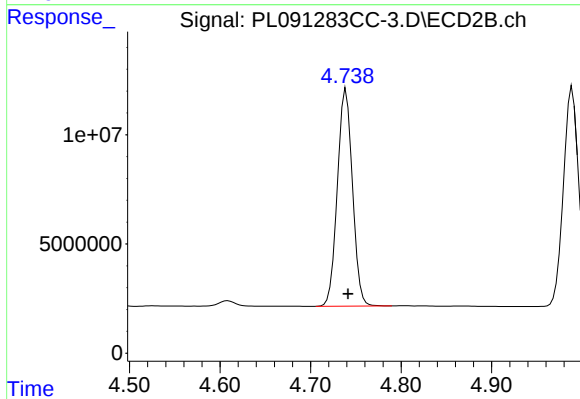
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 135636140
Conc: 53.52 ng/ml



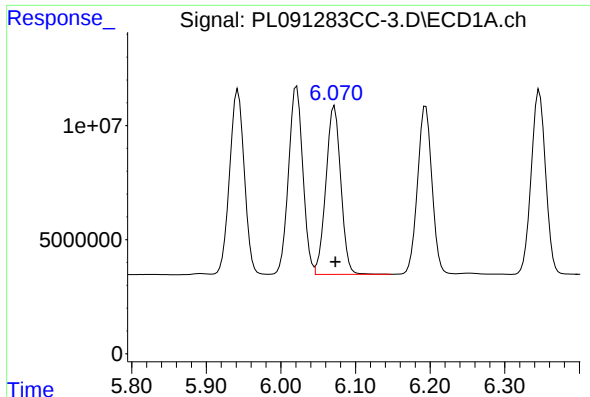
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 110695717
Conc: 45.25 ng/ml



#8 Heptachlor epoxide

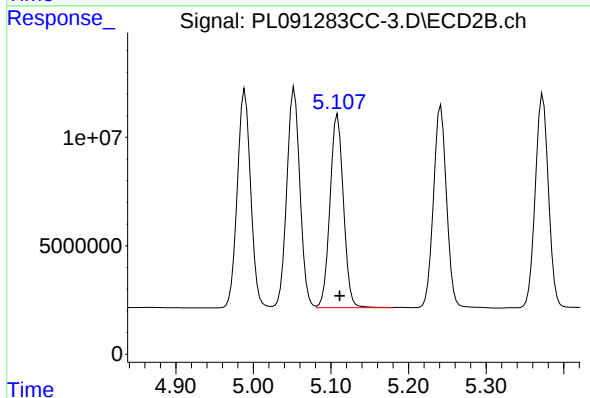
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 115129929
Conc: 51.06 ng/ml



#9 Endosulfan I

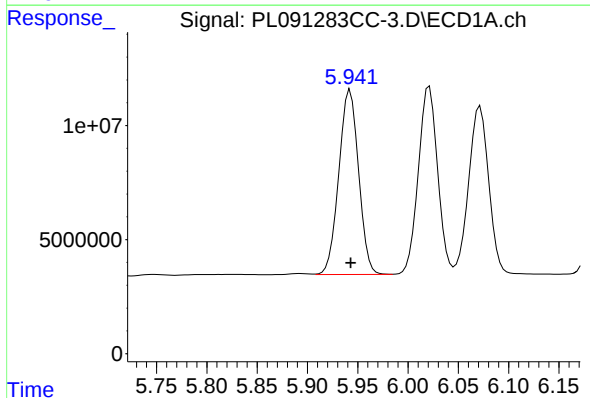
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 102522941
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



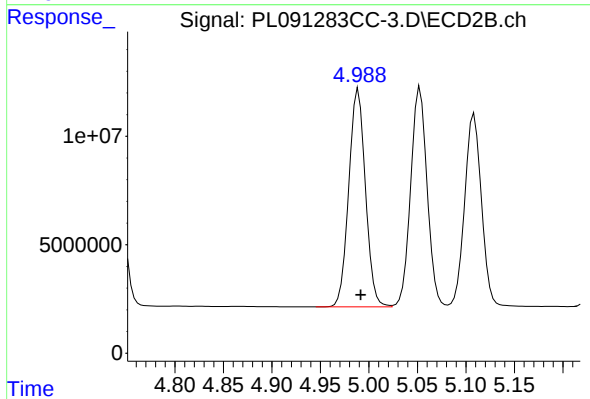
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 107532333
Conc: 50.96 ng/ml



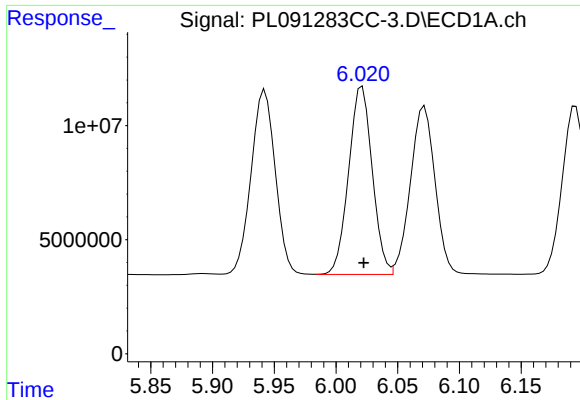
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 110686548
Conc: 45.81 ng/ml



#10 gamma-Chlordane

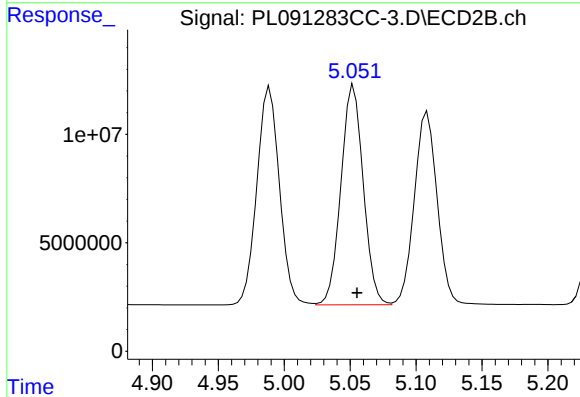
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 120072151
Conc: 50.79 ng/ml



#11 alpha-Chlordane

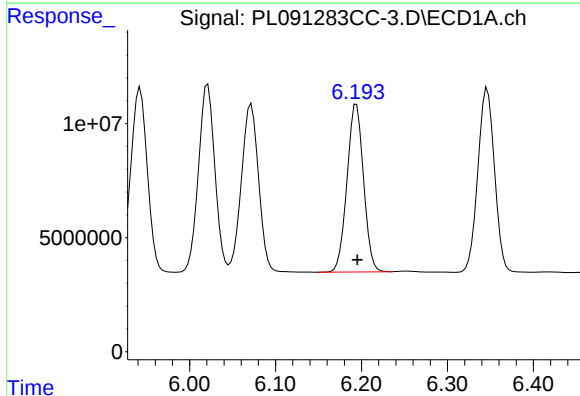
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 109752143
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



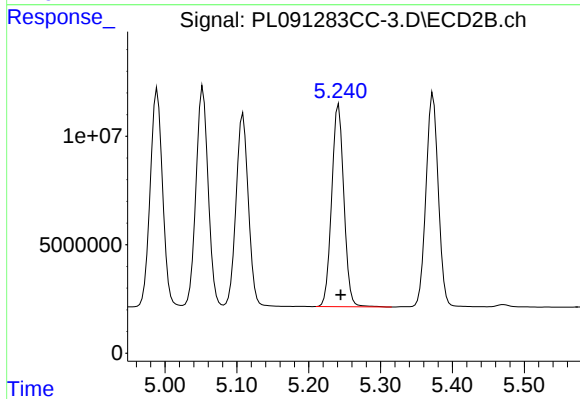
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 119312683
Conc: 50.72 ng/ml



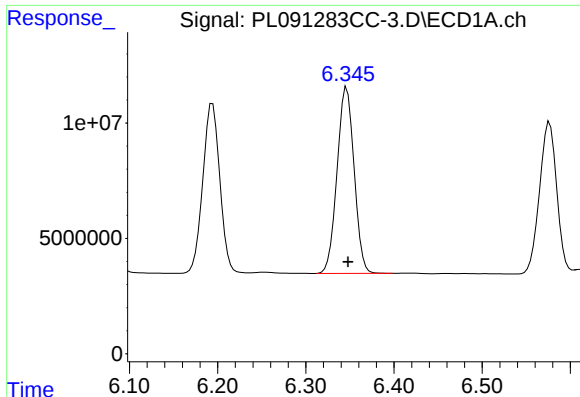
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 98551182
Conc: 47.11 ng/ml



#12 4,4'-DDE

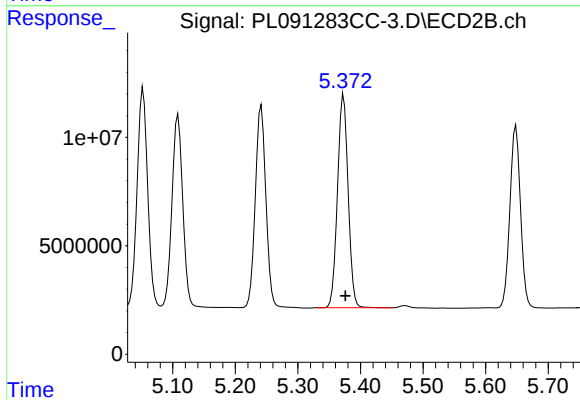
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 109731844
Conc: 52.52 ng/ml



#13 Dieldrin

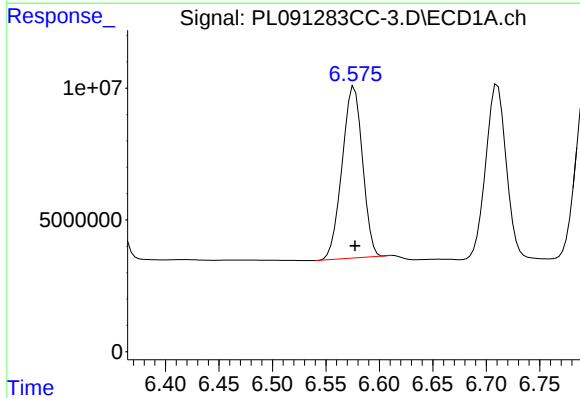
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 108491111
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



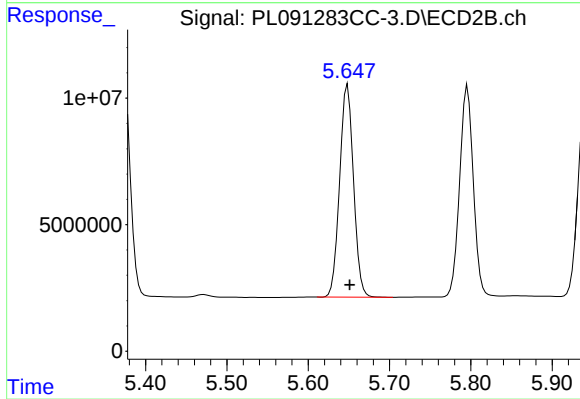
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 116688673
Conc: 51.23 ng/ml



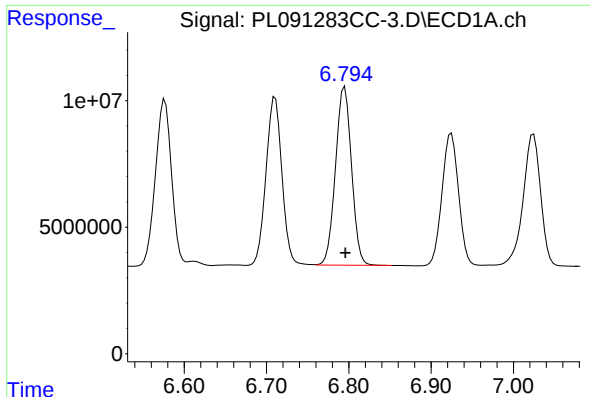
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 86684249
Conc: 44.70 ng/ml



#14 Endrin

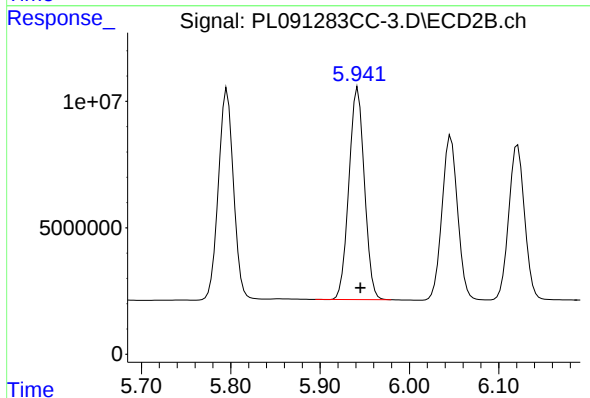
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 99451154
Conc: 48.82 ng/ml



#15 Endosulfan II

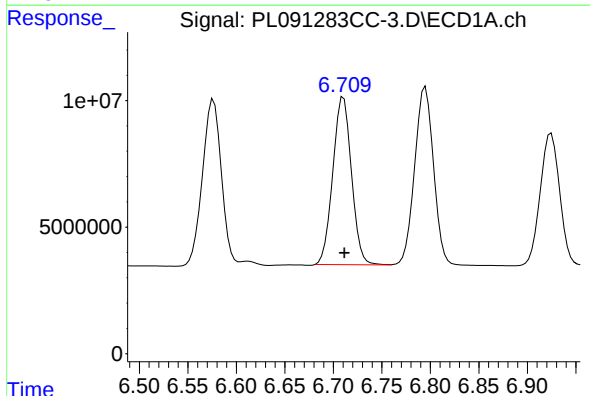
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 95287457
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



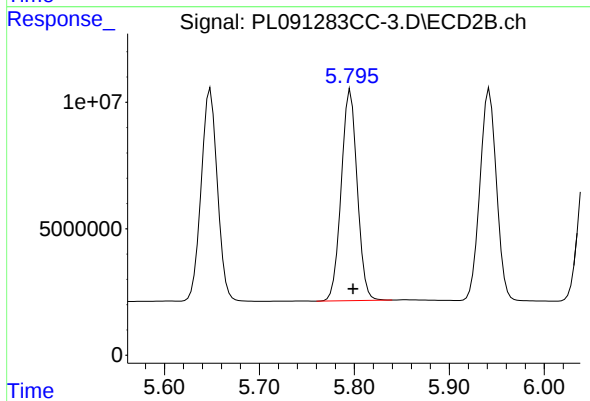
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 101053972
Conc: 52.23 ng/ml



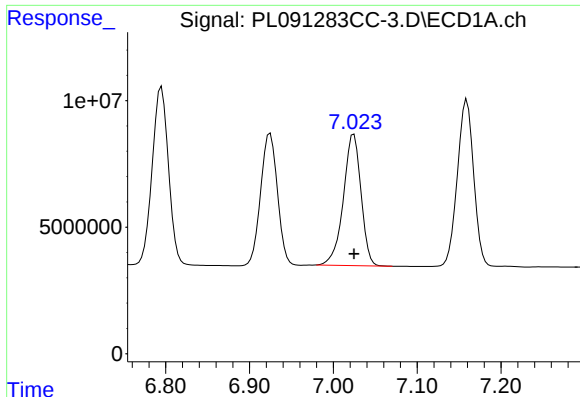
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 88545194
Conc: 58.59 ng/ml



#16 4,4'-DDD

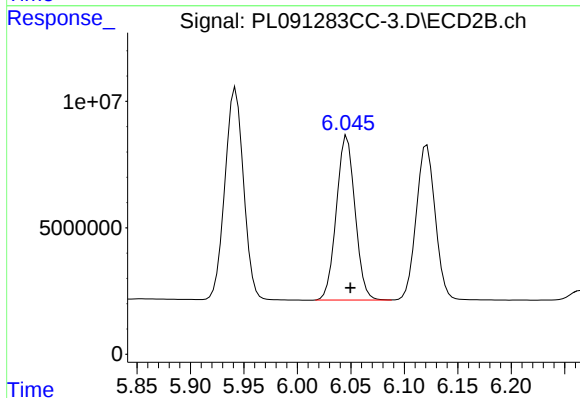
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 97647128
Conc: 59.15 ng/ml



#17 4,4'-DDT

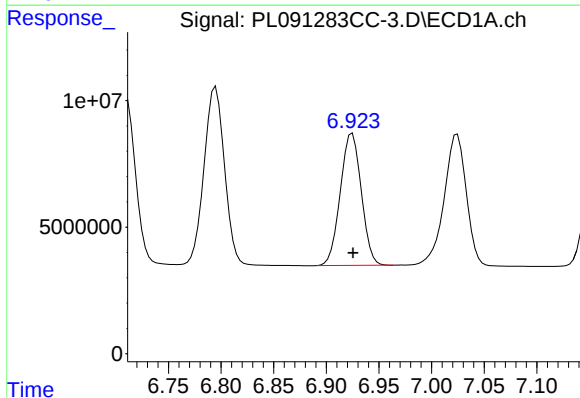
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 75937120
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



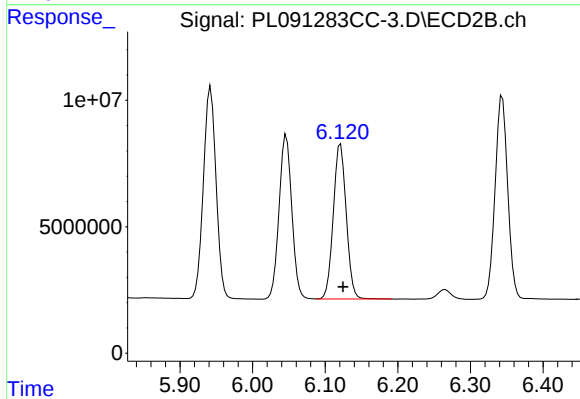
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 78955757
Conc: 44.45 ng/ml



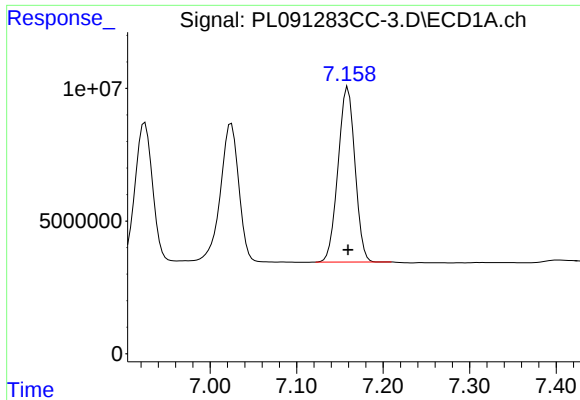
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 72663182
Conc: 45.52 ng/ml



#18 Endrin aldehyde

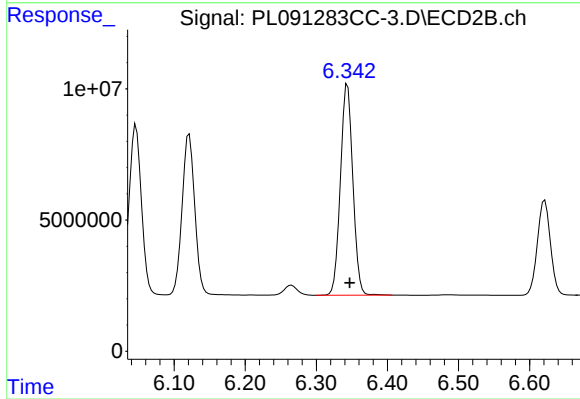
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 75971747
Conc: 48.77 ng/ml



#19 Endosulfan Sulfate

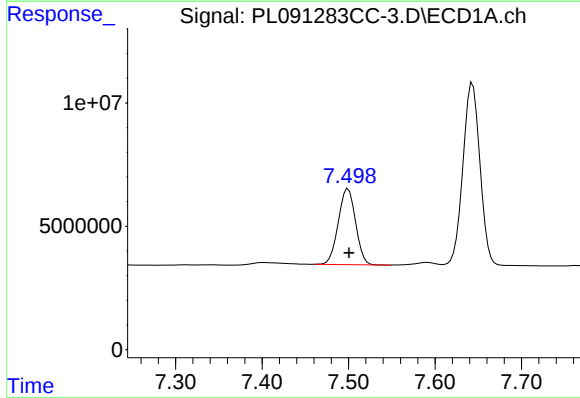
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 89068569
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



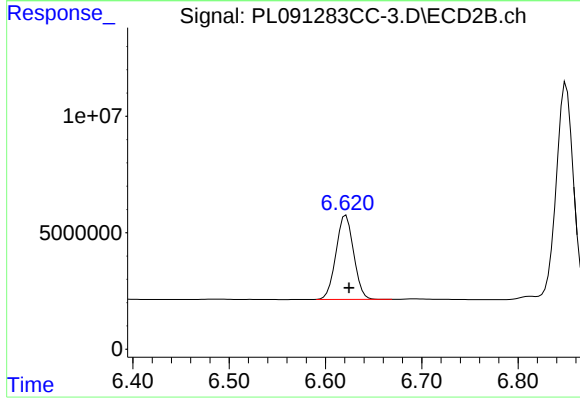
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 97703905
Conc: 50.68 ng/ml



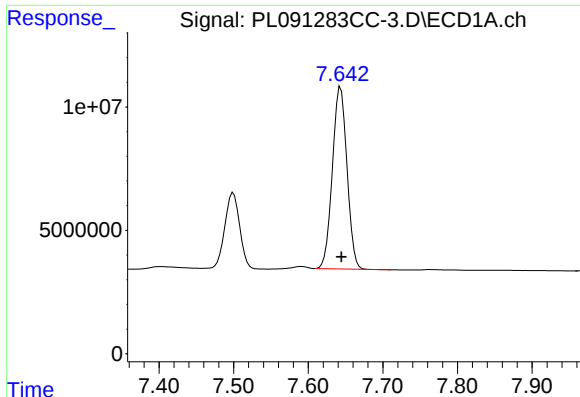
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 42367220
Conc: 45.06 ng/ml



#20 Methoxychlor

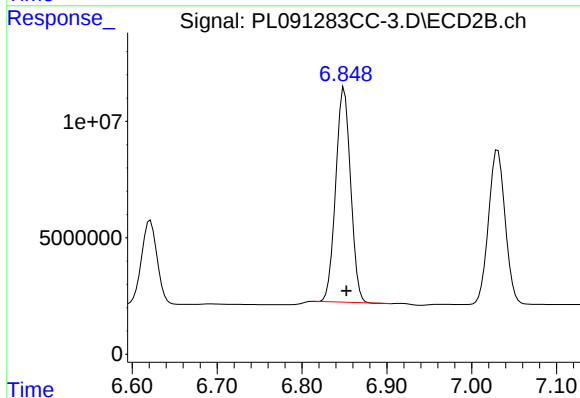
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 46086427
Conc: 46.41 ng/ml



#21 Endrin ketone

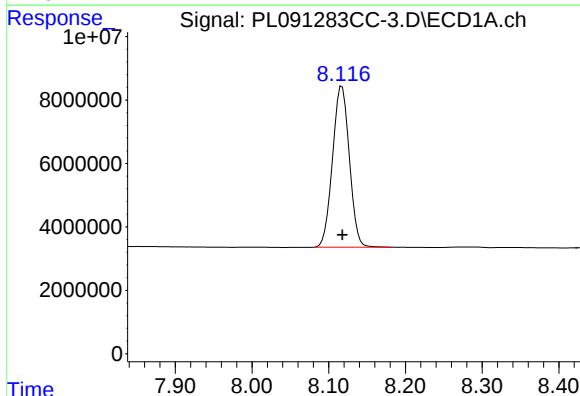
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 100457407
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



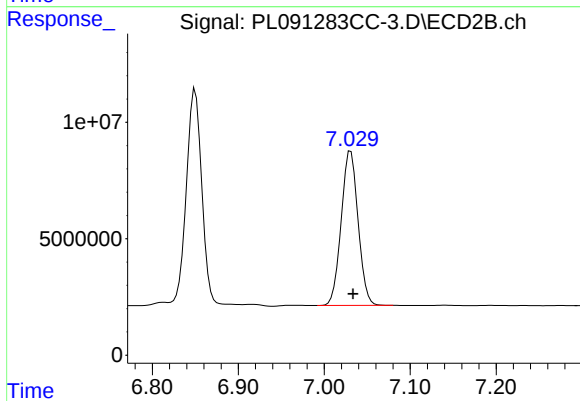
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 112368117
Conc: 51.59 ng/ml



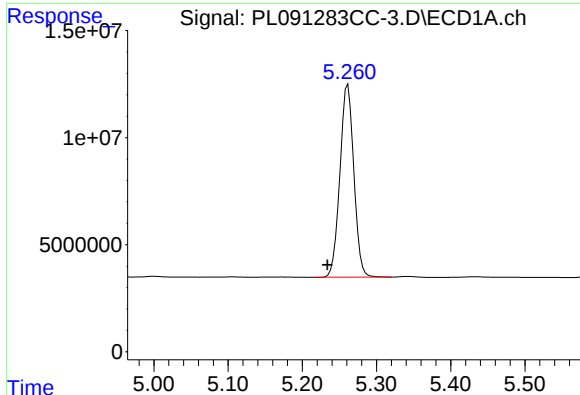
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 77256174
Conc: 45.41 ng/ml



#22 Mirex

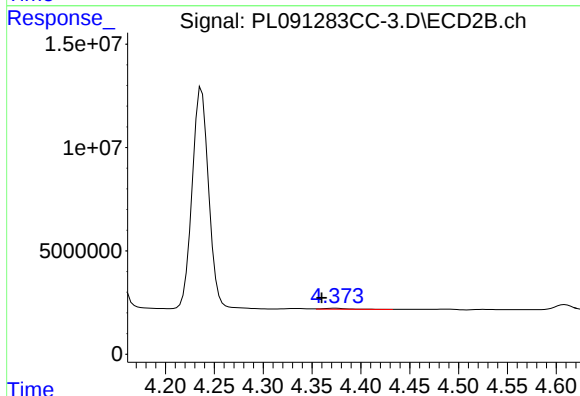
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 90579408
Conc: 48.53 ng/ml



#24 Chlordane-2

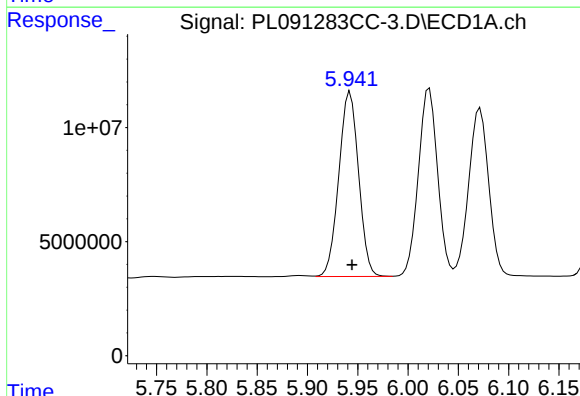
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 117403604
Conc: 1156.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



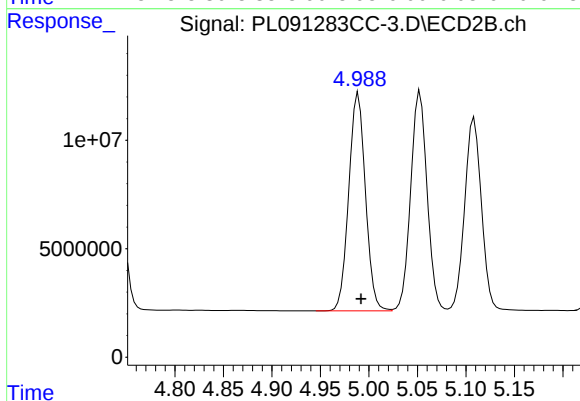
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 997176
Conc: 10.61 ng/ml



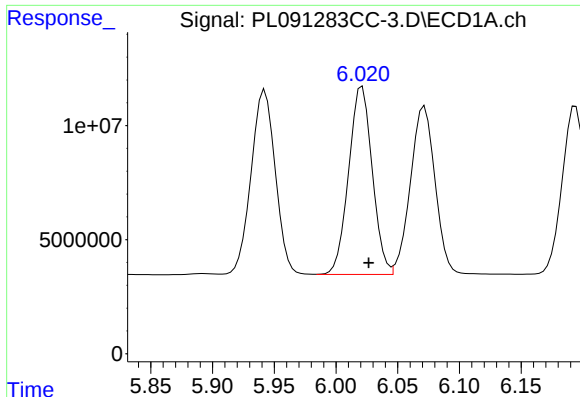
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 110686548
Conc: 318.68 ng/ml



#25 Chlordane-3

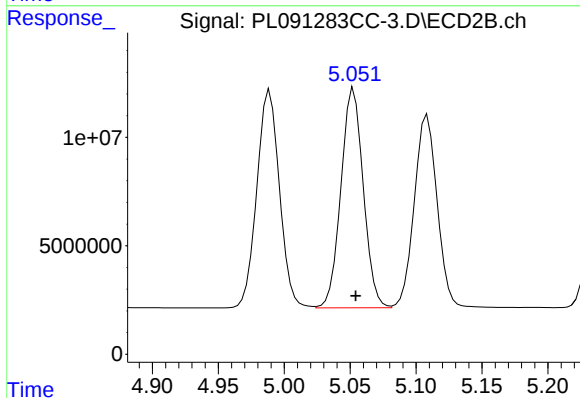
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 120072151
Conc: 494.46 ng/ml



#26 Chlordane-4

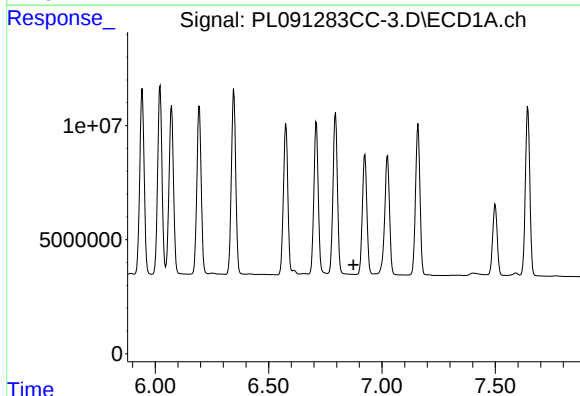
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 109752143
Conc: 260.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



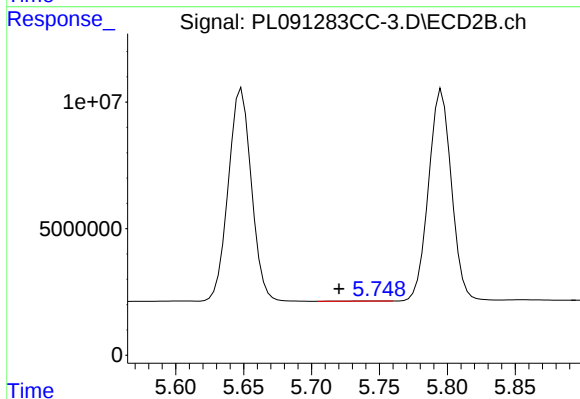
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 119312683
Conc: 511.70 ng/ml



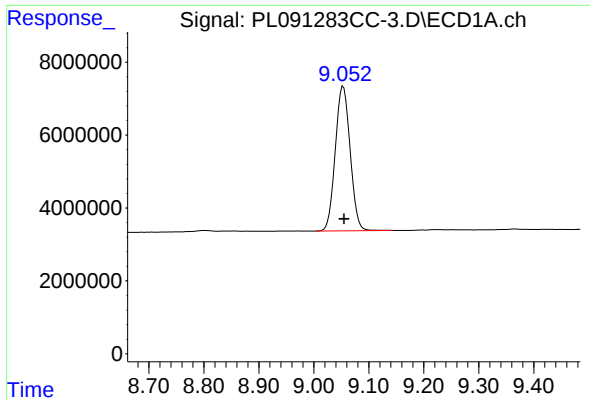
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

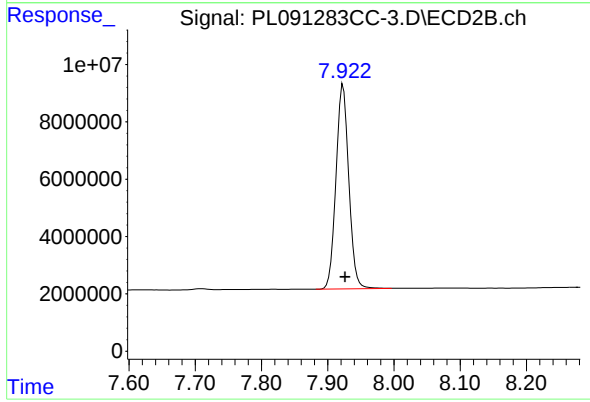
R.T.: 5.749 min
Delta R.T.: 0.029 min
Response: 122070
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 74547342
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 95900597
Conc: 50.63 ng/ml