

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 16:08
 Operator : AR\AJ
 Sample : P3836-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:45:30 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	2.783	62151377	40997756	28.946	21.003 #
28)	SA Decachlor...	9.055	7.922	25932856	31452372	17.010	16.605
Target Compounds							
2)	A alpha-BHC	3.999	3.286	151.2E6	170.4E6	50.431	61.441
3)	MA gamma-BHC...	4.332	3.616	140.6E6	157.9E6	49.014	59.936
4)	MA Heptachlor	4.921	3.956	137.2E6	149.5E6	51.517	57.868
5)	MB Aldrin	5.262	4.236	123.9E6	141.3E6	47.990	57.440
6)	B beta-BHC	4.528	3.915	65245446	67243958	48.246	57.128
7)	B delta-BHC	4.775	4.145	136.4E6	147.0E6	50.106	58.016
8)	B Heptachlo...	5.688	4.739	121.8E6	124.0E6	49.787	54.978
9)	A Endosulfan I	6.073	5.108	113.4E6	114.4E6	50.508	54.213
10)	B gamma-Chl...	5.943	4.989	123.5E6	131.1E6	51.118	55.454
11)	B alpha-Chl...	6.023	5.052	120.5E6	130.7E6	50.051	55.569
12)	B 4,4'-DDE	6.195	5.241	102.6E6	119.8E6	49.041	57.319
13)	MA Dieldrin	6.348	5.373	110.3E6	124.1E6	46.825	54.495
14)	MA Endrin	6.578	5.648	92159458	112.1E6	47.524	55.009
15)	B Endosulfa...	6.797	5.942	97523826	103.1E6	48.192	53.285
16)	A 4,4'-DDD	6.712	5.795	93628670	97109873	61.949	58.826
17)	MA 4,4'-DDT	7.026	6.046	89084155	92822447	50.186	52.253
18)	B Endrin al...	6.926	6.121	75605540	78162160	47.360	50.178
19)	B Endosulfa...	7.161	6.344	93192951	99430665	48.572	51.572
20)	A Methoxychlor	7.501	6.621	47210562	47941175	50.210	48.280
21)	B Endrin ke...	7.646	6.850	102.2E6	107.5E6	48.696	49.372
22)	Mirex	8.119	7.031	80019326	88791242	47.038	47.573
23)	Chlordane-1	0.000	3.794	0	300973	N.D.	4.128 #
24)	Chlordane-2	5.262f	4.372	123.9E6	894475	1219.808	9.520 #
25)	Chlordane-3	5.943	4.989	123.5E6	131.1E6	355.644	539.830 #
26)	Chlordane-4	6.023	5.052	120.5E6	130.7E6	286.507	560.669 #
27)	Chlordane-5	0.000	5.724	0	1759587	N.D.	25.414 #

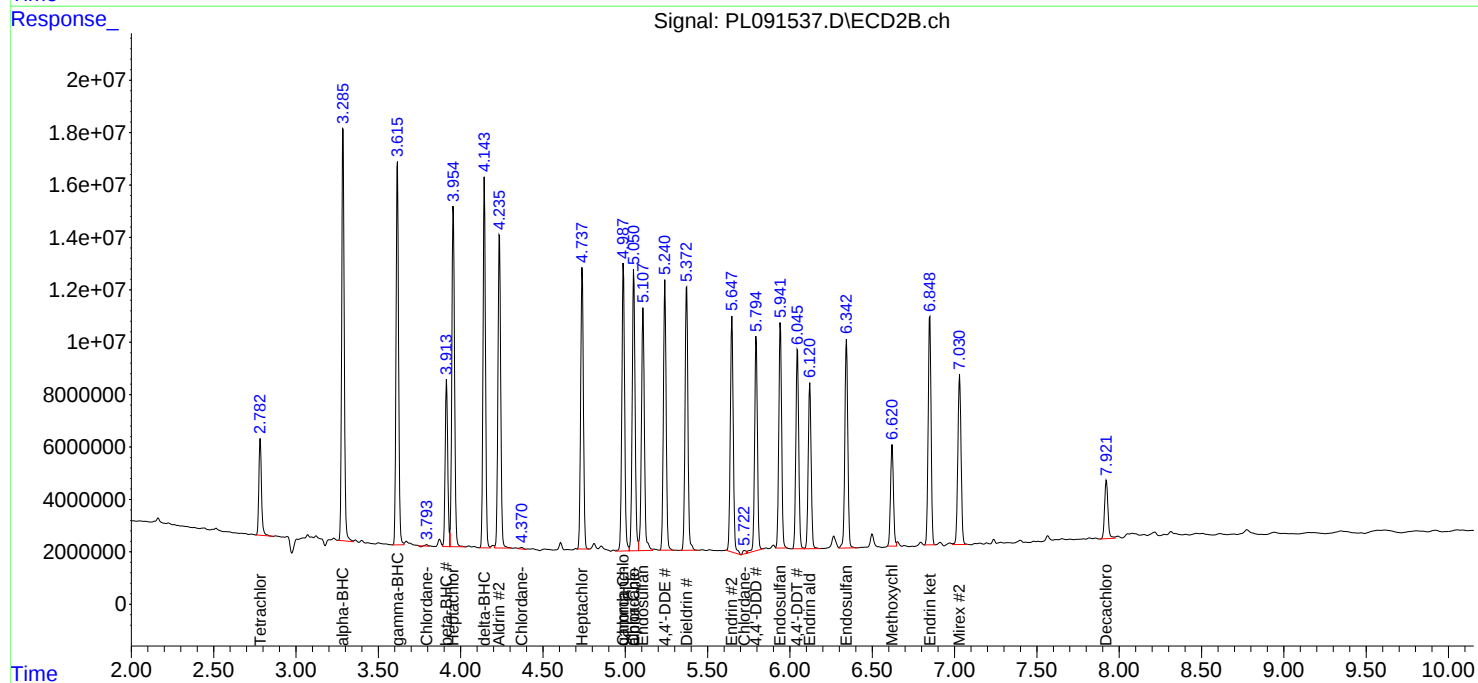
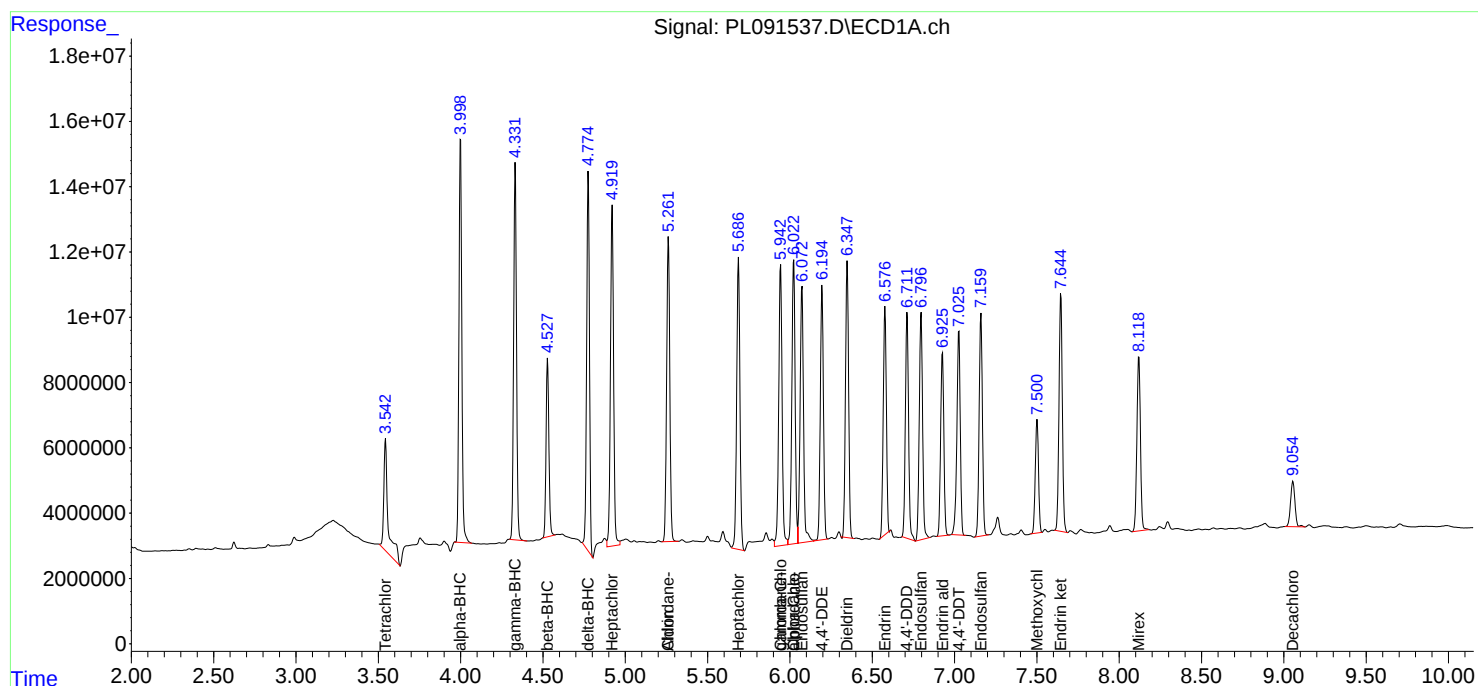
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

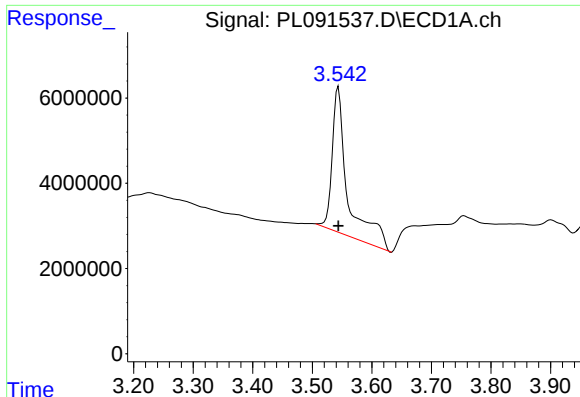
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 16:08
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Sample : P3836-01MS
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Integration File signal 1: autoint1.e
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Quant Time: Sep 06 06:45:30 2024
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Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

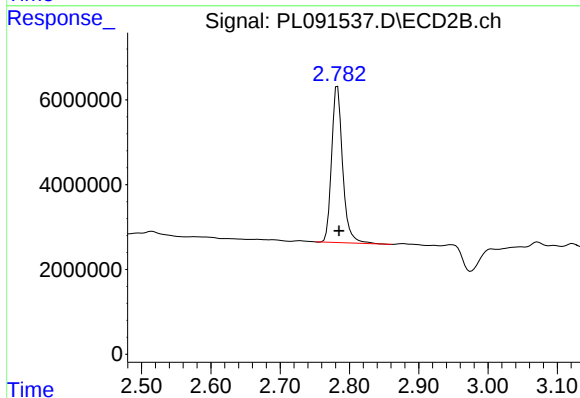




#1 Tetrachloro-m-xylene

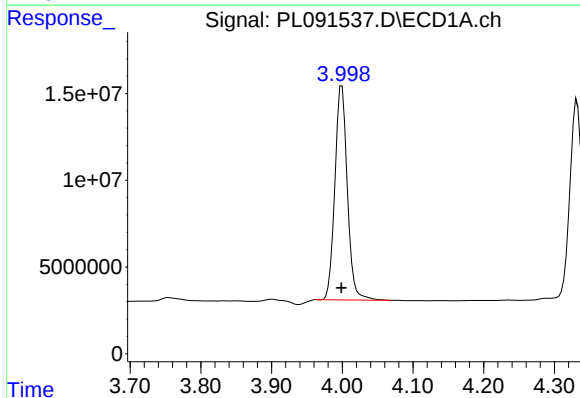
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 62151377
Conc: 28.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



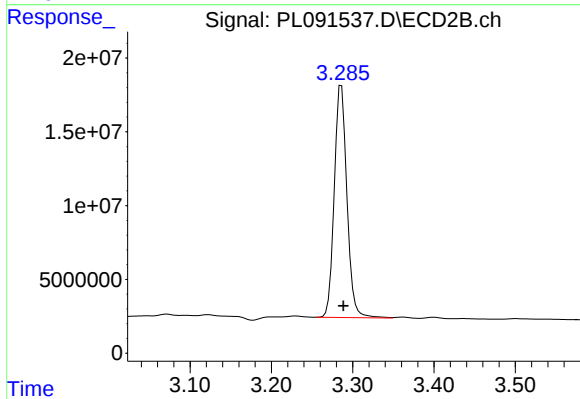
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 40997756
Conc: 21.00 ng/ml



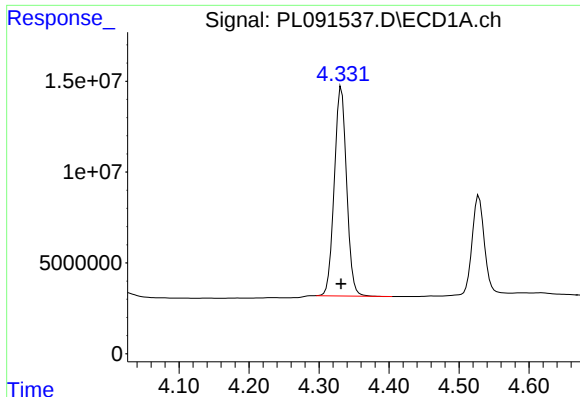
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 151182606
Conc: 50.43 ng/ml



#2 alpha-BHC

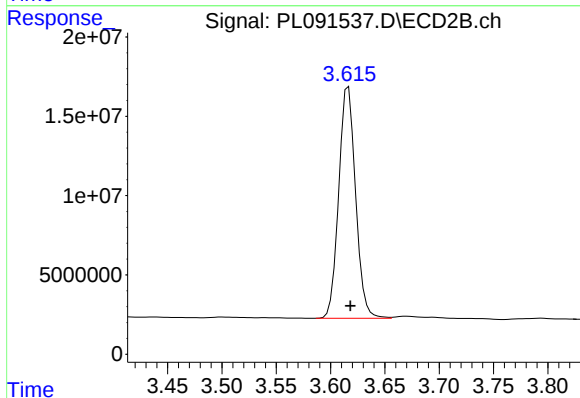
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 170403770
Conc: 61.44 ng/ml



#3 gamma-BHC (Lindane)

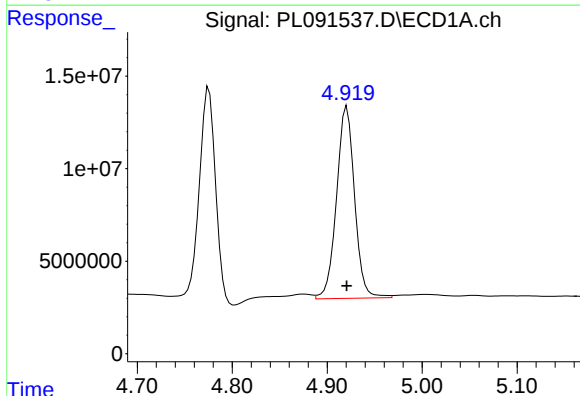
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 140603923
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



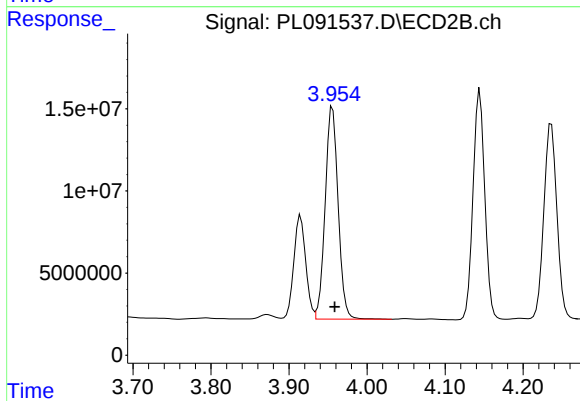
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 157866676
Conc: 59.94 ng/ml



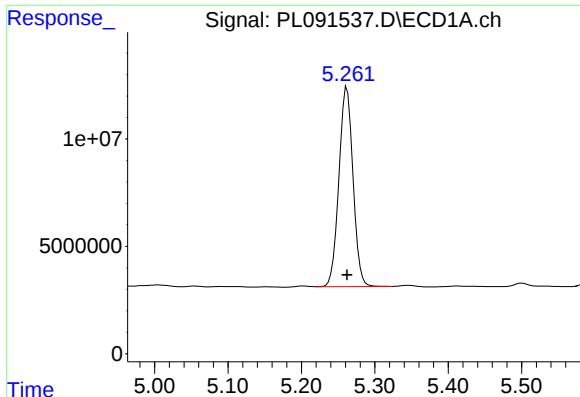
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 137189626
Conc: 51.52 ng/ml



#4 Heptachlor

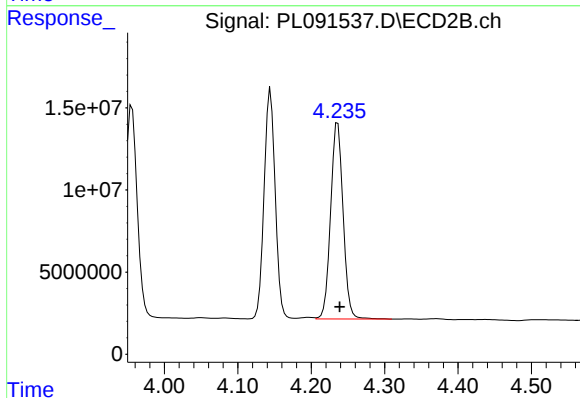
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 149455674
Conc: 57.87 ng/ml



#5 Aldrin

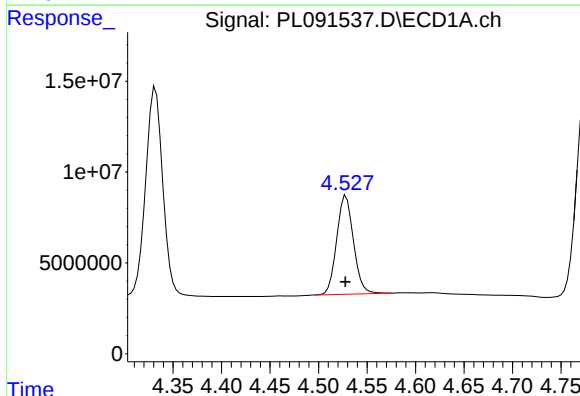
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 123856397
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



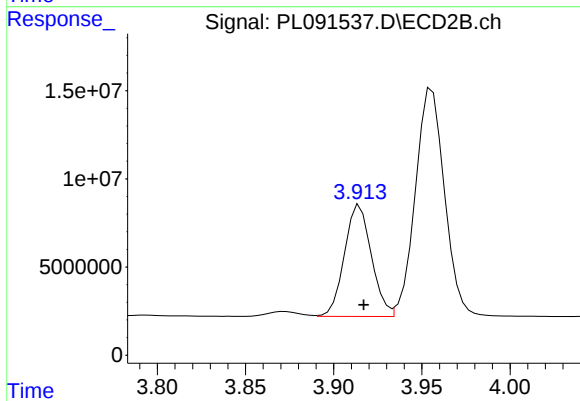
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 141255477
Conc: 57.44 ng/ml



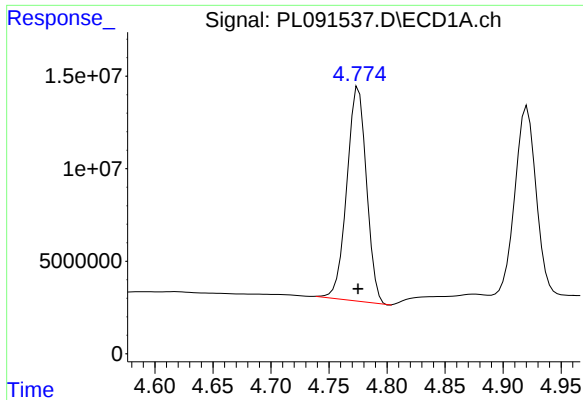
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 65245446
Conc: 48.25 ng/ml



#6 beta-BHC

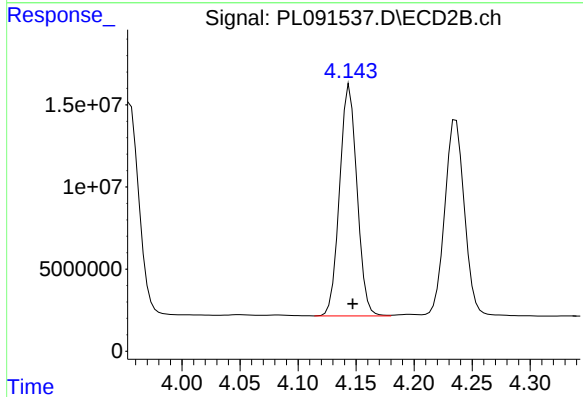
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 67243958
Conc: 57.13 ng/ml



#7 delta-BHC

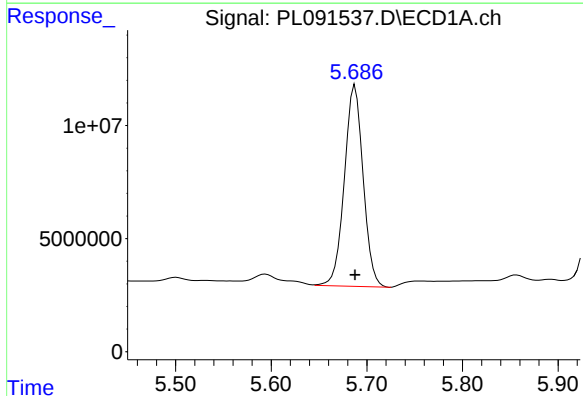
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 136413650
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



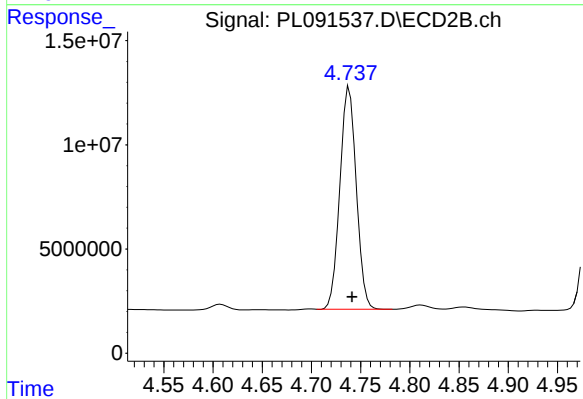
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 147025406
Conc: 58.02 ng/ml



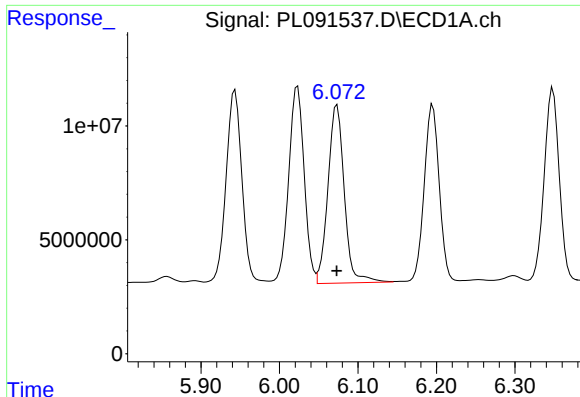
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 121805453
Conc: 49.79 ng/ml



#8 Heptachlor epoxide

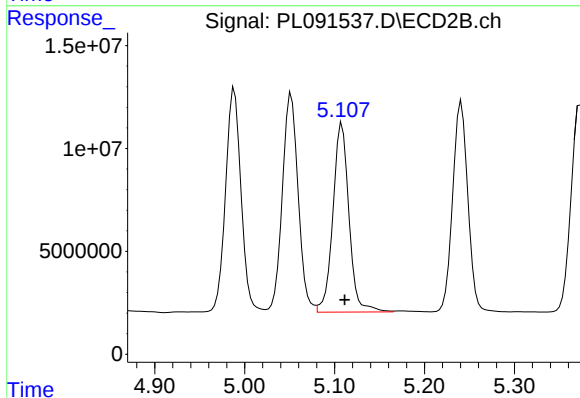
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 123966795
Conc: 54.98 ng/ml



#9 Endosulfan I

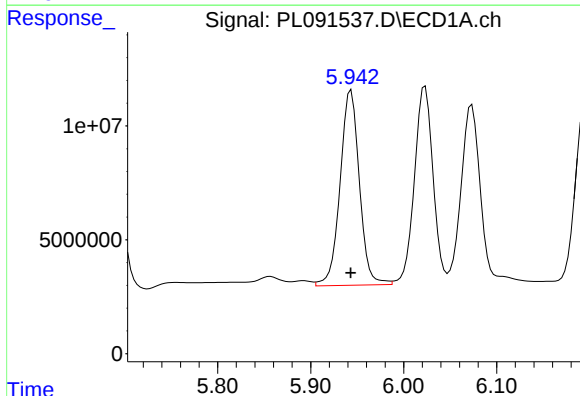
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 113407695
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



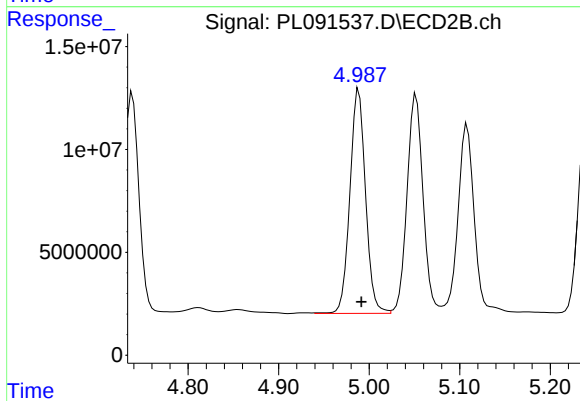
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 114398287
Conc: 54.21 ng/ml



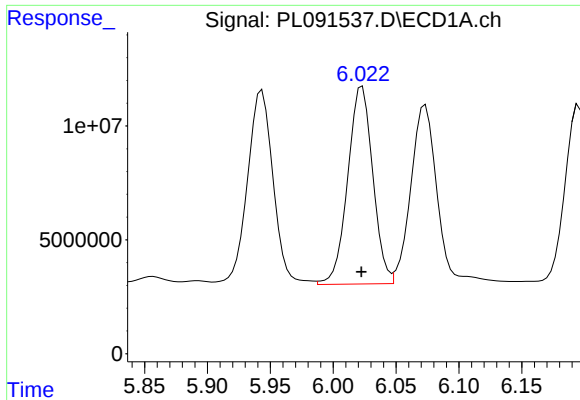
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 123523997
Conc: 51.12 ng/ml



#10 gamma-Chlordane

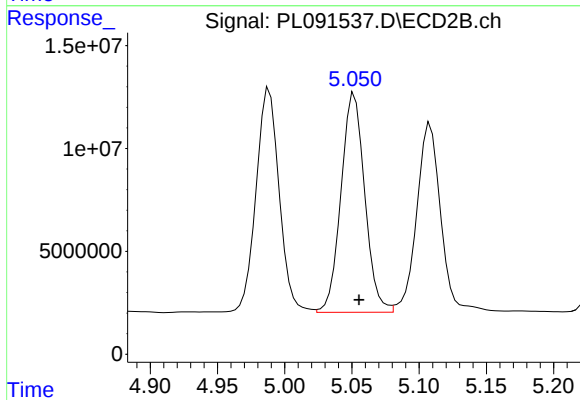
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 131089849
Conc: 55.45 ng/ml



#11 alpha-Chlordane

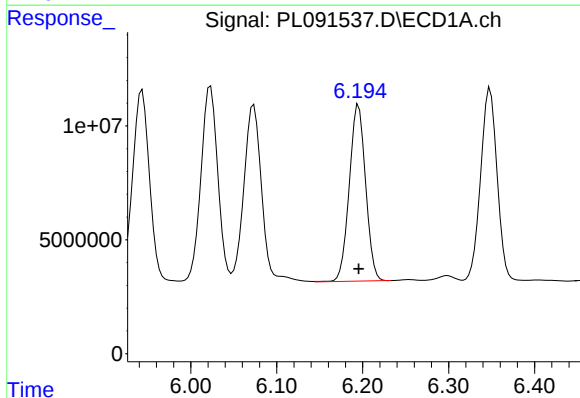
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 120508267
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



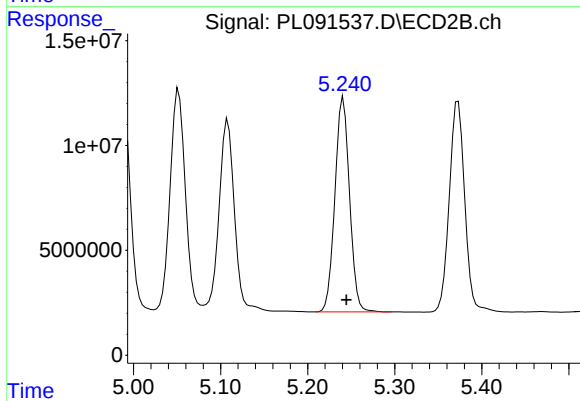
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 130730299
Conc: 55.57 ng/ml



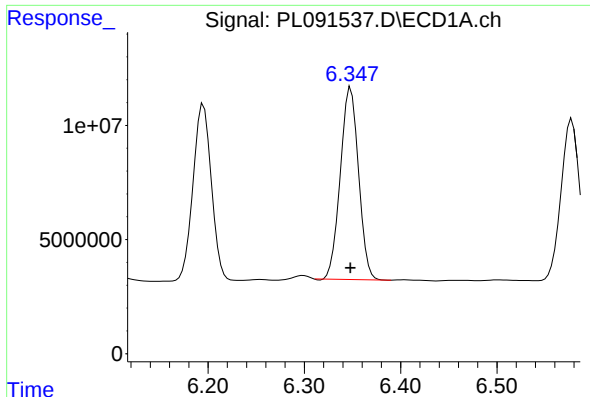
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 102598848
Conc: 49.04 ng/ml



#12 4,4'-DDE

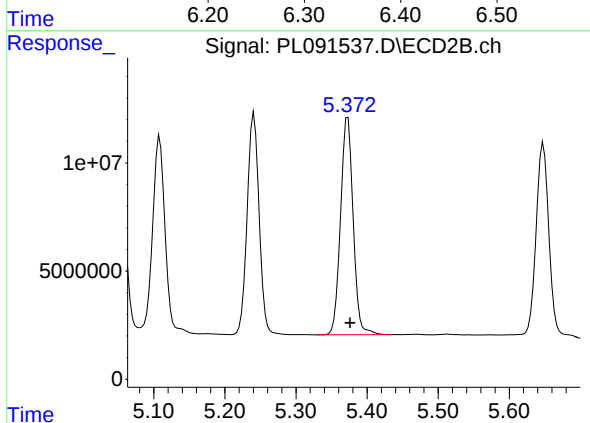
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 119763537
Conc: 57.32 ng/ml



#13 Dieldrin

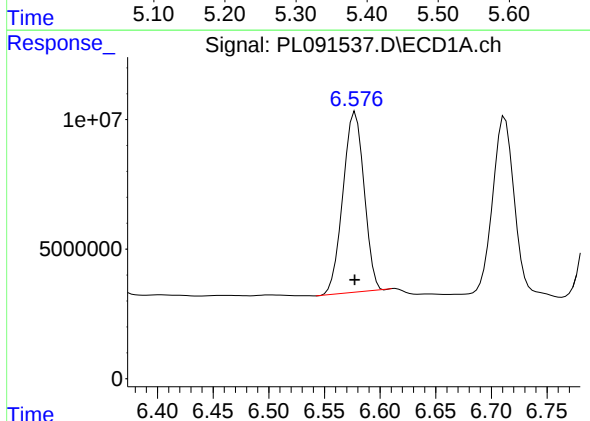
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 110283620
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



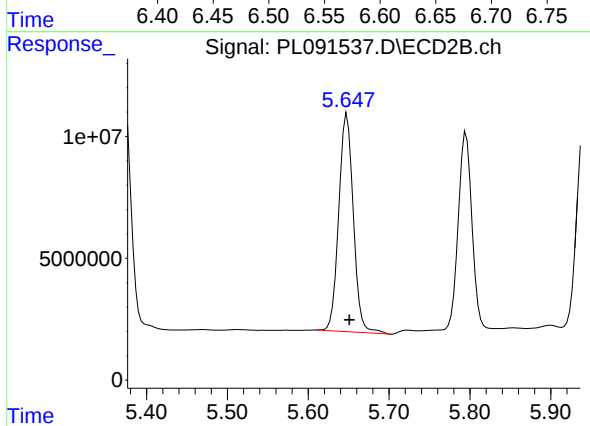
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 124113989
Conc: 54.49 ng/ml



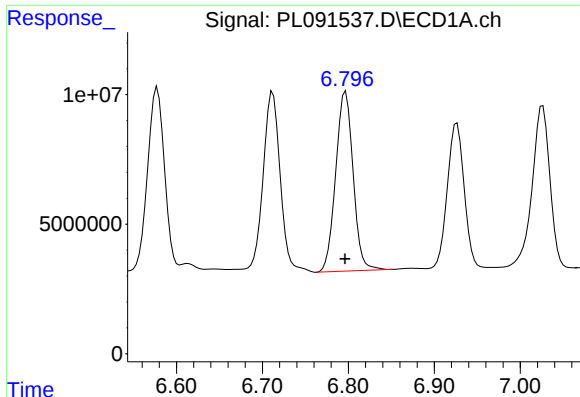
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 92159458
Conc: 47.52 ng/ml



#14 Endrin

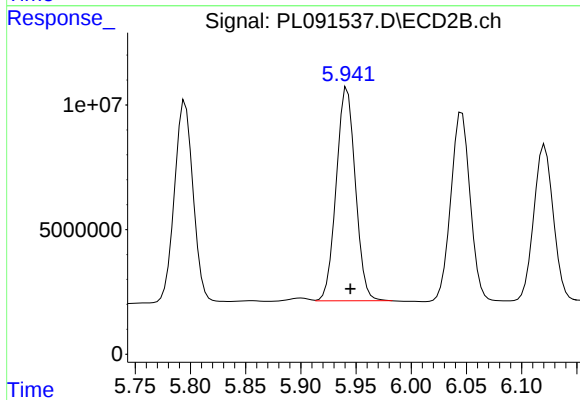
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 112060678
Conc: 55.01 ng/ml



#15 Endosulfan II

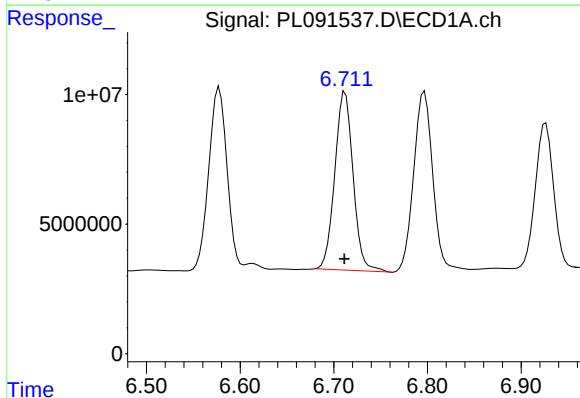
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 97523826
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



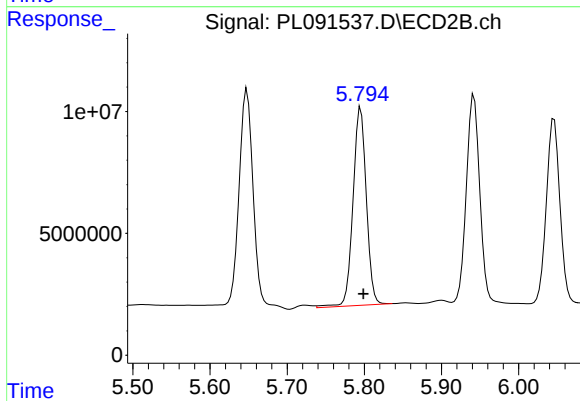
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 103089547
Conc: 53.28 ng/ml



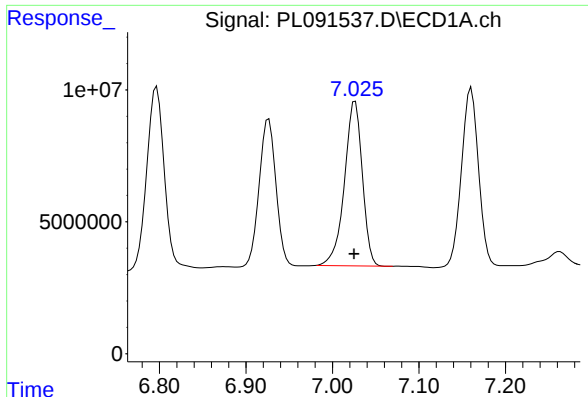
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 93628670
Conc: 61.95 ng/ml



#16 4,4'-DDD

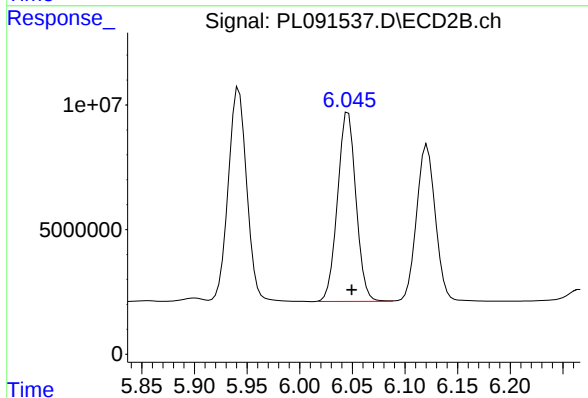
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 97109873
Conc: 58.83 ng/ml



#17 4,4'-DDT

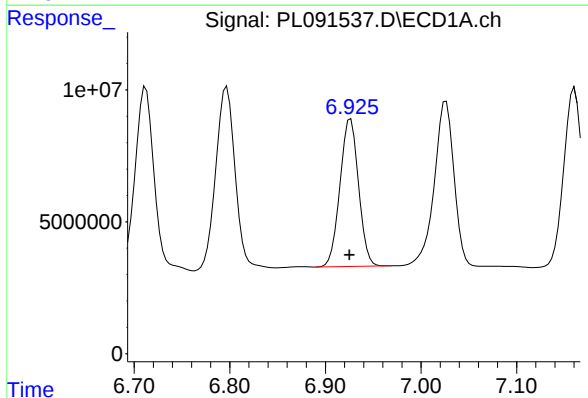
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 89084155
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



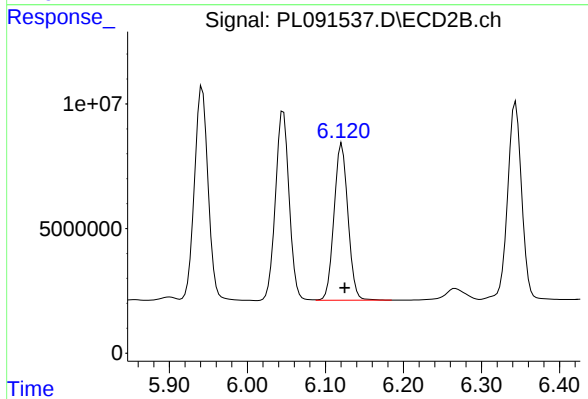
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 92822447
Conc: 52.25 ng/ml



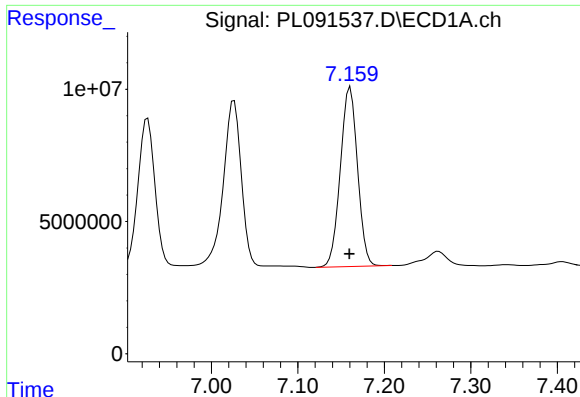
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.001 min
Response: 75605540
Conc: 47.36 ng/ml



#18 Endrin aldehyde

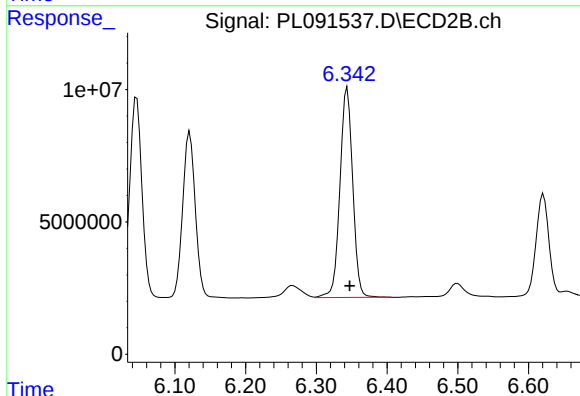
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 78162160
Conc: 50.18 ng/ml



#19 Endosulfan Sulfate

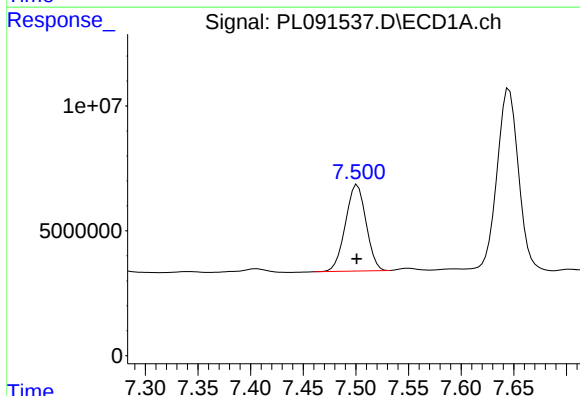
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 93192951
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



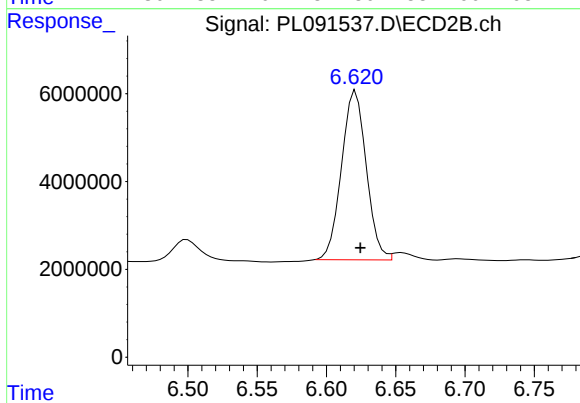
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 99430665
Conc: 51.57 ng/ml



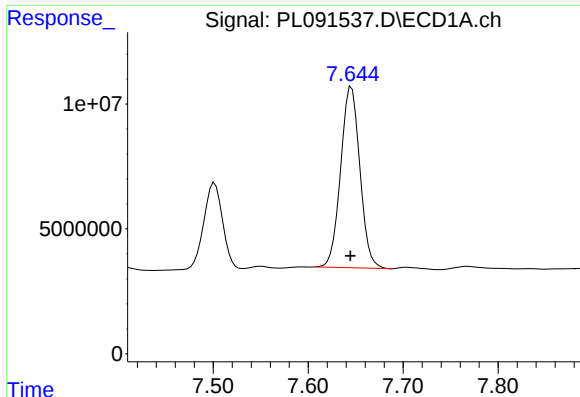
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 47210562
Conc: 50.21 ng/ml



#20 Methoxychlor

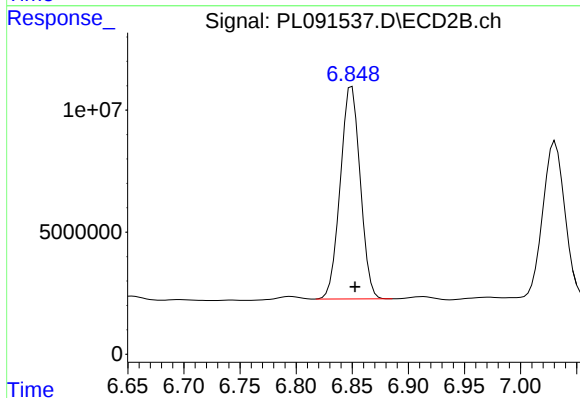
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 47941175
Conc: 48.28 ng/ml



#21 Endrin ketone

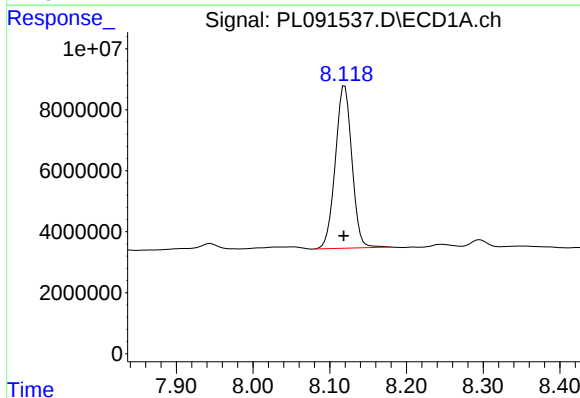
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 102248006
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



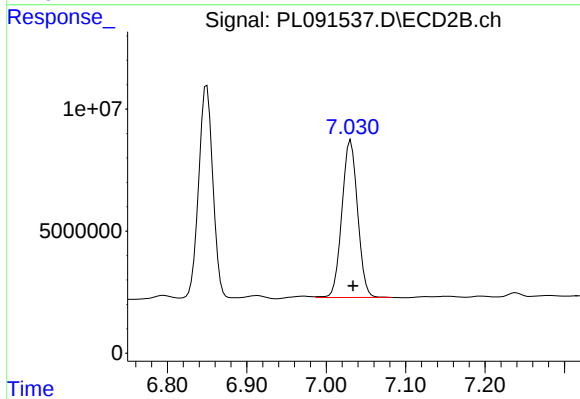
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 107530572
Conc: 49.37 ng/ml



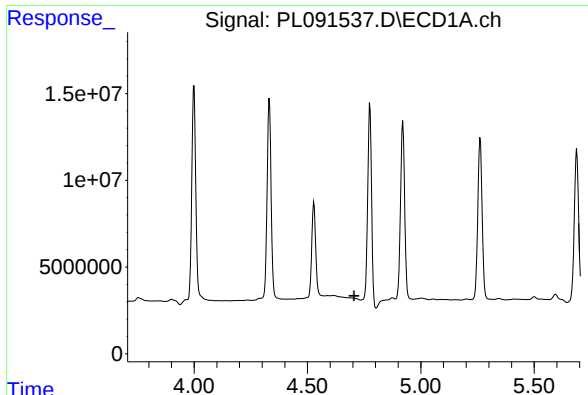
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 80019326
Conc: 47.04 ng/ml



#22 Mirex

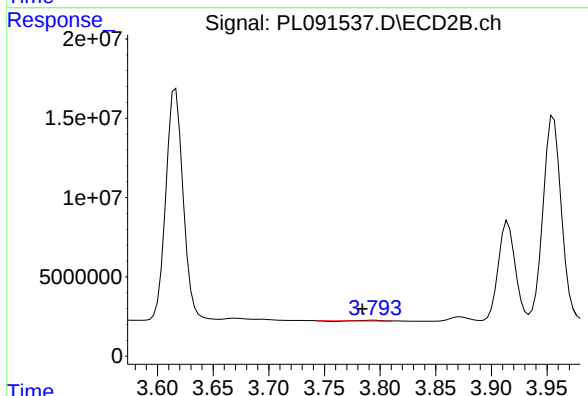
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 88791242
Conc: 47.57 ng/ml



#23 Chlordane-1

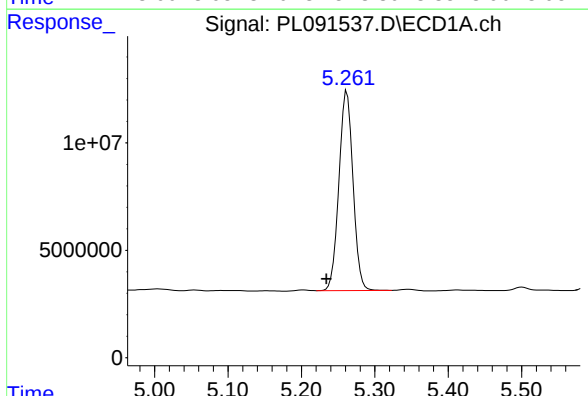
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



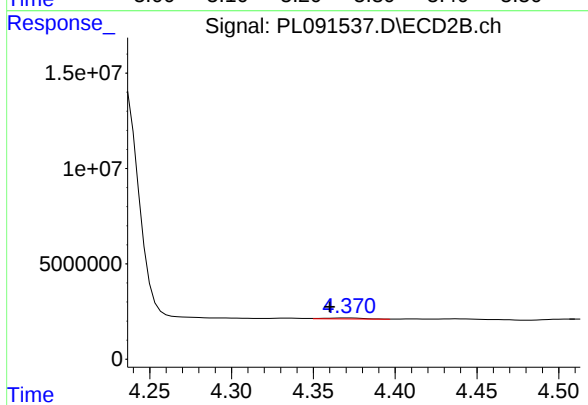
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.010 min
Response: 300973
Conc: 4.13 ng/ml



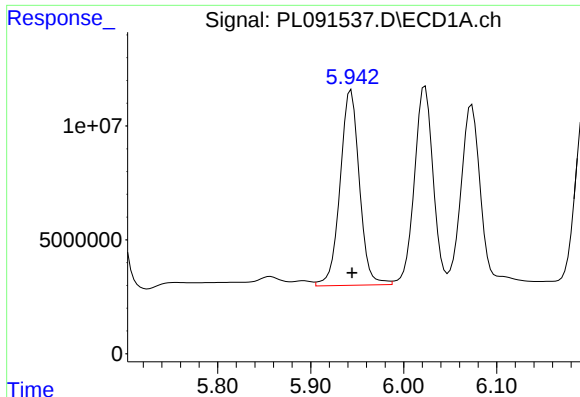
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 123856397
Conc: 1219.81 ng/ml



#24 Chlordane-2

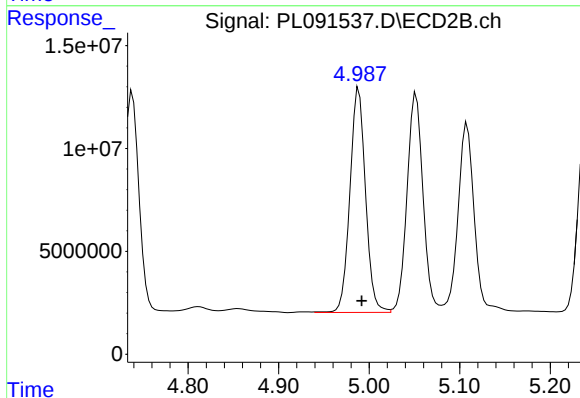
R.T.: 4.372 min
Delta R.T.: 0.011 min
Response: 894475
Conc: 9.52 ng/ml



#25 Chlordane-3

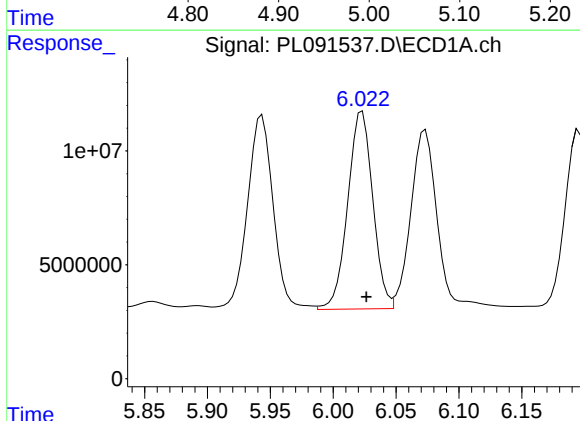
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 123523997
Conc: 355.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



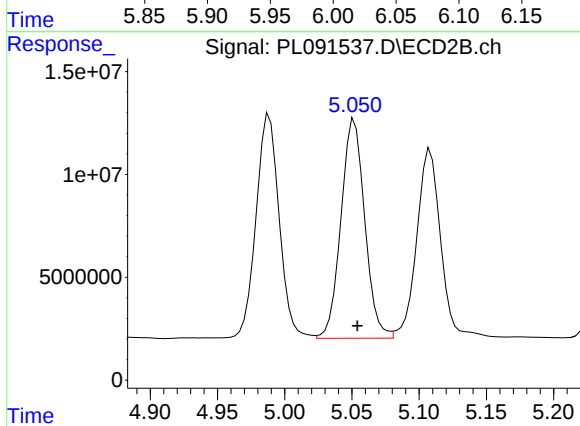
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 131089849
Conc: 539.83 ng/ml



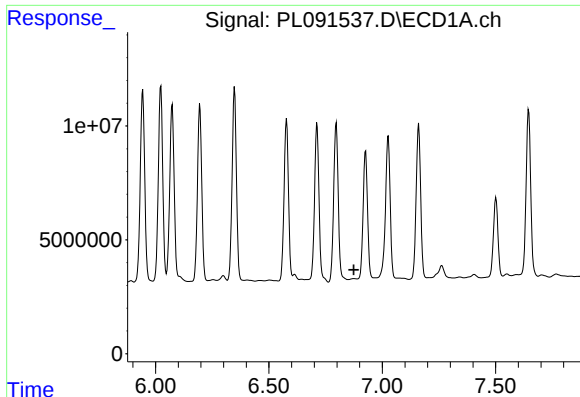
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 120508267
Conc: 286.51 ng/ml



#26 Chlordane-4

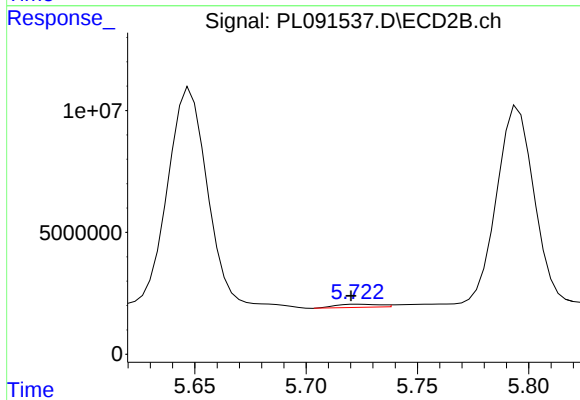
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 130730299
Conc: 560.67 ng/ml



#27 Chlordane-5

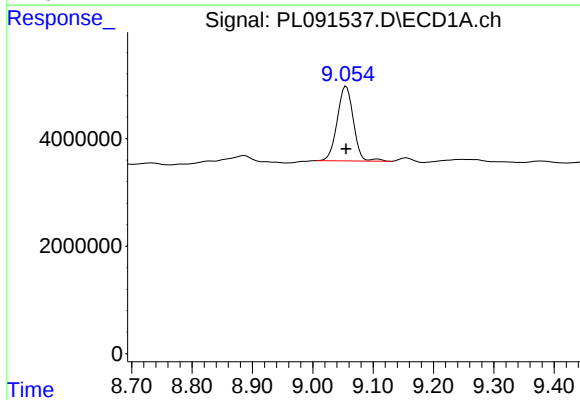
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



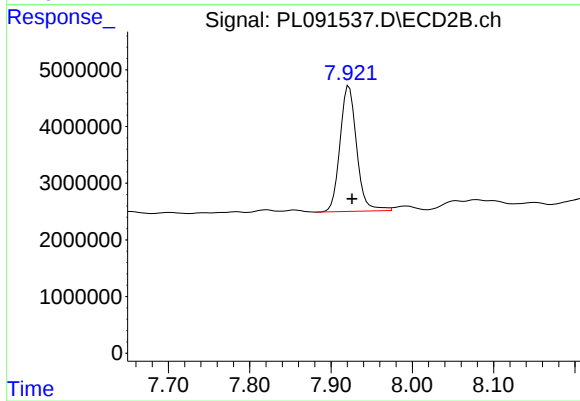
#27 Chlordane-5

R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 1759587
Conc: 25.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 25932856
Conc: 17.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 31452372
Conc: 16.61 ng/ml