

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 20:09
 Operator : AR\AJ
 Sample : P3689-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:34:38 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...	3.543	2.784	32647227	30090545	15.205	15.415
28)	SA Decachlor...	9.053	7.922	14220421	17035281	9.328	8.994
Target Compounds							
2)	A alpha-BHC	3.999	3.287	143.4E6	150.9E6	47.847	54.404
3)	MA gamma-BHC...	4.331	3.617	137.3E6	141.9E6	47.852	53.858
4)	MA Heptachlor	4.919	3.957	126.1E6	136.0E6	47.334	52.674
5)	MB Aldrin	5.260	4.237	121.4E6	128.1E6	47.039	52.110
6)	B beta-BHC	4.527	3.916	65570384	61494335	48.486	52.244
7)	B delta-BHC	4.774	4.146	131.1E6	135.8E6	48.165	53.568
8)	B Heptachlo...	5.686	4.739	115.3E6	119.2E6	47.137	52.878
9)	A Endosulfan I	6.071	5.109	107.3E6	110.6E6	47.789	52.393
10)	B gamma-Chl...	5.941	4.989	114.3E6	125.5E6	47.296	53.079
11)	B alpha-Chl...	6.021	5.053	114.5E6	123.6E6	47.564	52.522
12)	B 4,4'-DDE	6.193	5.242	100.3E6	111.9E6	47.931	53.576
13)	MA Dieldrin	6.346	5.373	111.3E6	119.6E6	47.252	52.529
14)	MA Endrin	6.576	5.648	91530095	108.5E6	47.199	53.279
15)	B Endosulfa...	6.794	5.942	96589272	103.5E6	47.730	53.508
16)	A 4,4'-DDD	6.710	5.796	91330630	95954919	60.429	58.127
17)	MA 4,4'-DDT	7.023	6.046	80996182	86715850	45.630	48.815
18)	B Endrin al...	6.923	6.121	77191166	80674436	48.353	51.791
19)	B Endosulfa...	7.159	6.344	93012866	100.3E6	48.478	52.039
20)	A Methoxychlor	7.499	6.621	46042863	49388495	48.968	49.738
21)	B Endrin ke...	7.643	6.849	104.1E6	114.0E6	49.560	52.339
22)	Mirex	8.117	7.031	80935857	92926387	47.577	49.788
23)	Chlordane-1	0.000	3.791	0	150731	N.D.	2.068 #
24)	Chlordane-2	5.260f	4.375	121.4E6	531123	1195.628	5.653 #
25)	Chlordane-3	5.941	4.989	114.3E6	125.5E6	329.048	516.715 #
26)	Chlordane-4	6.021	5.053	114.5E6	123.6E6	272.275	529.920 #
27)	Chlordane-5	0.000	5.722	0	659873	N.D.	9.531 #

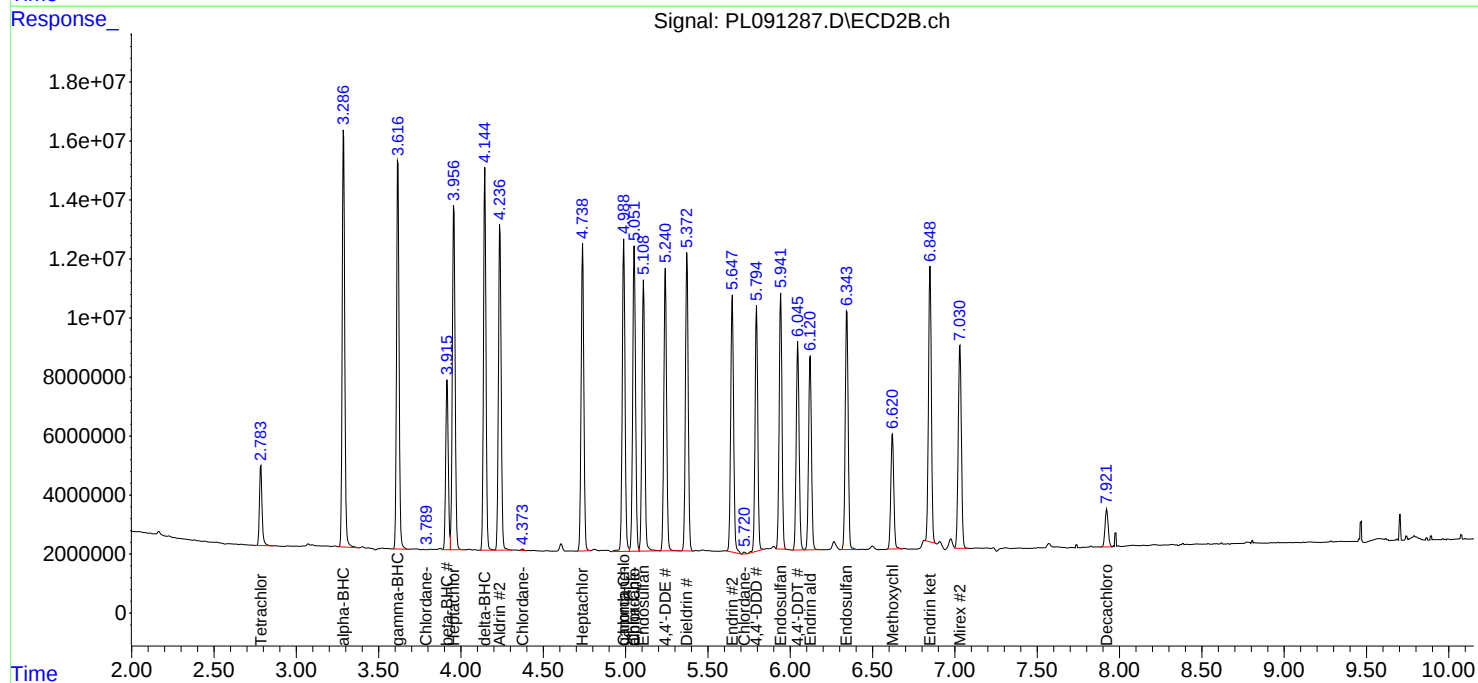
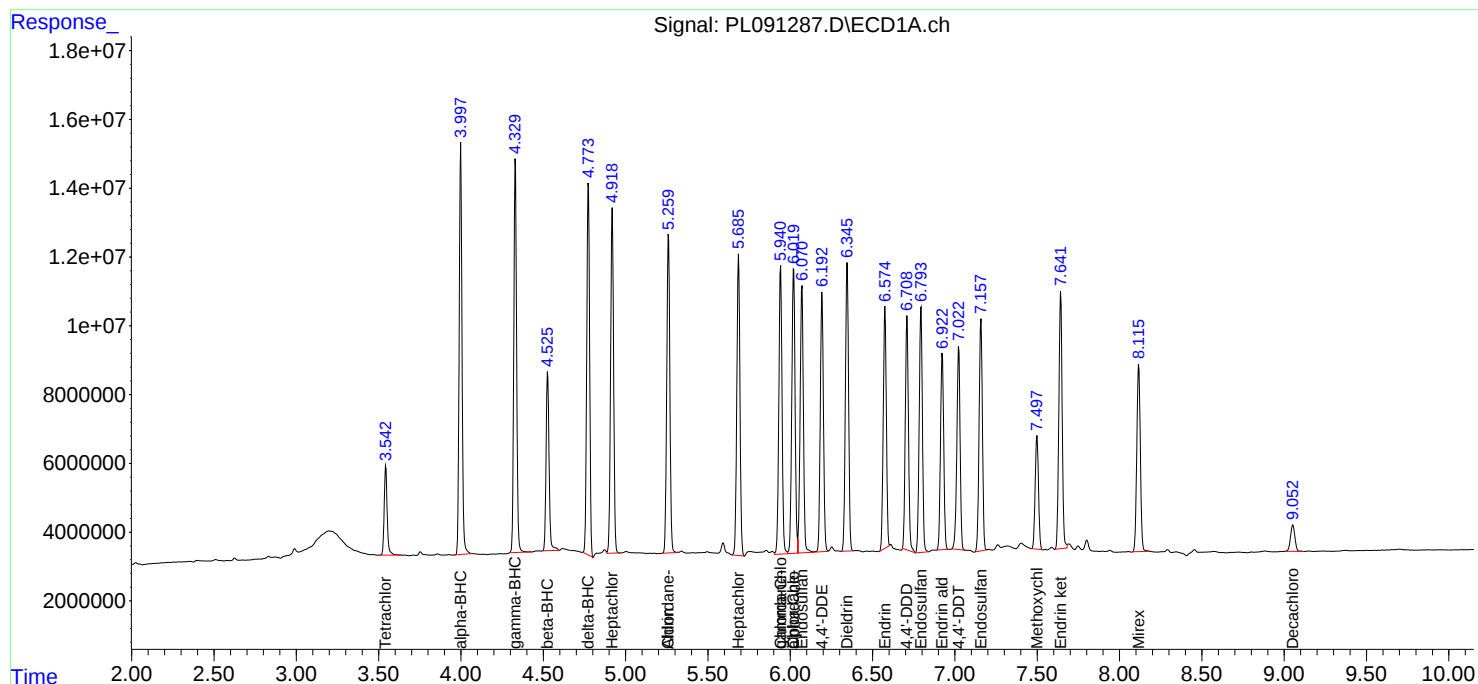
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

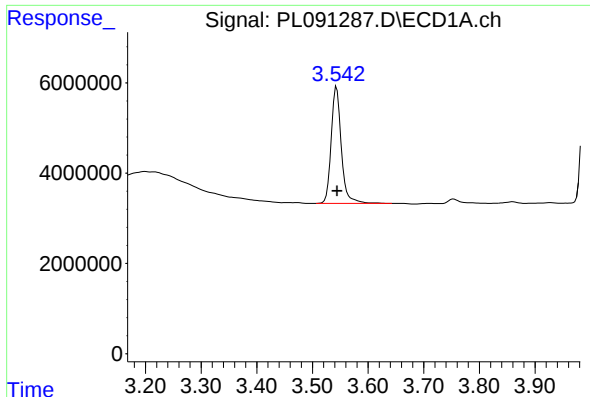
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
Data File : PL091287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 20:09
Operator : AR\AJ
Sample : P3689-02MSD
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ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 23 01:34:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

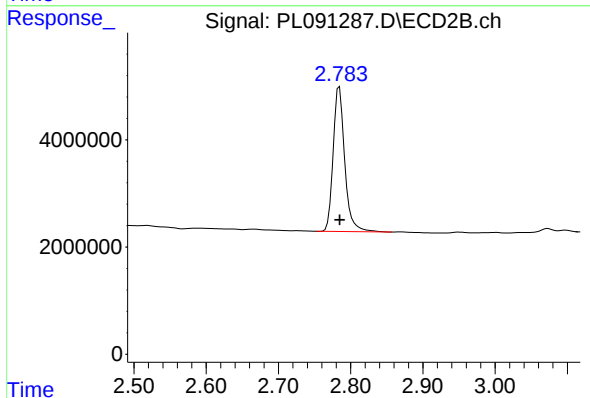




#1 Tetrachloro-m-xylene

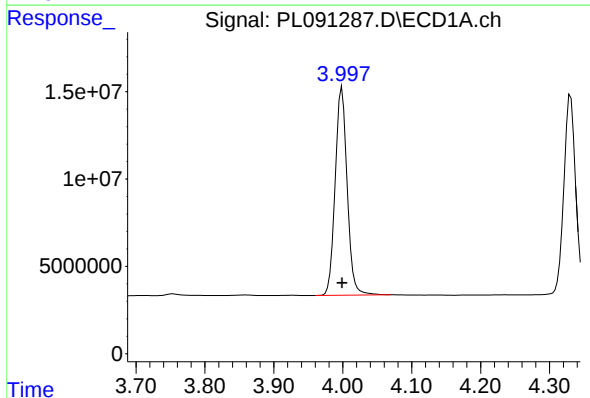
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 32647227
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



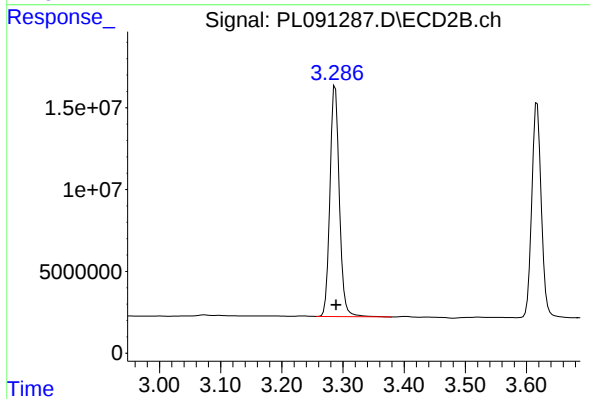
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 30090545
Conc: 15.42 ng/ml



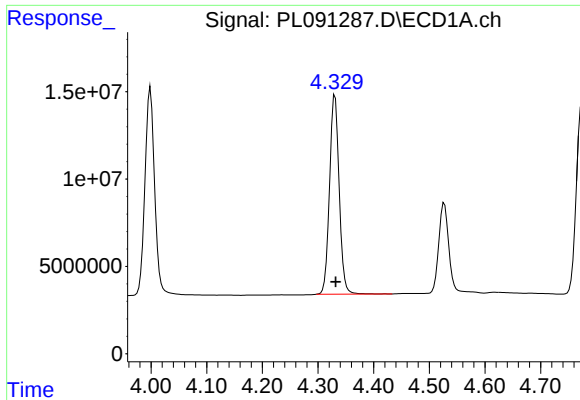
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 143437423
Conc: 47.85 ng/ml



#2 alpha-BHC

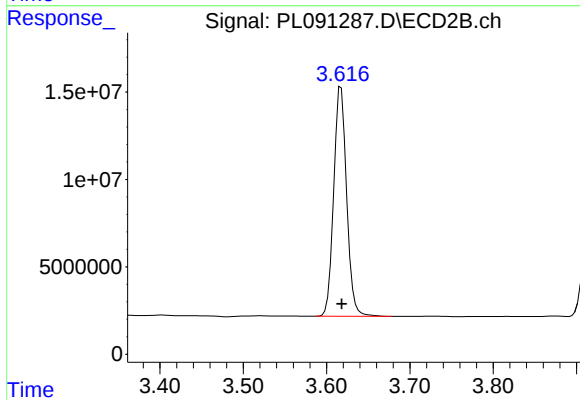
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 150885398
Conc: 54.40 ng/ml



#3 gamma-BHC (Lindane)

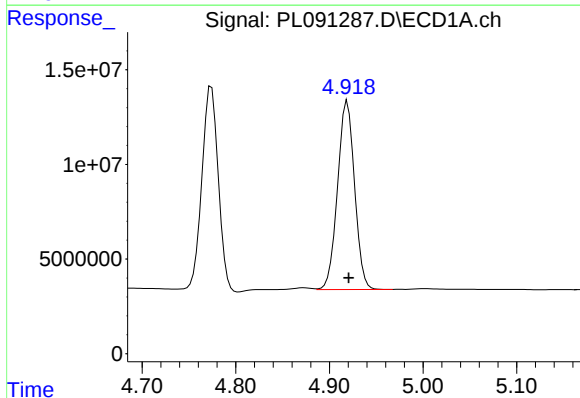
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 137271767
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



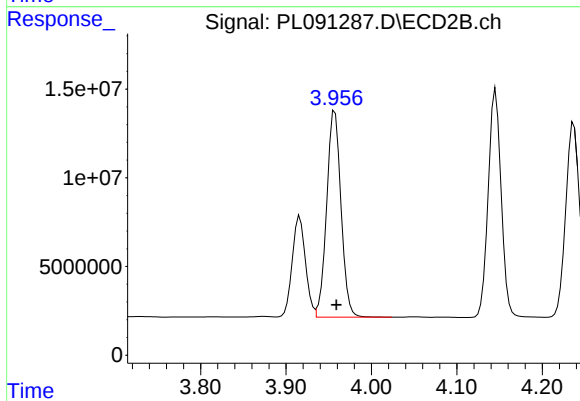
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 141858923
Conc: 53.86 ng/ml



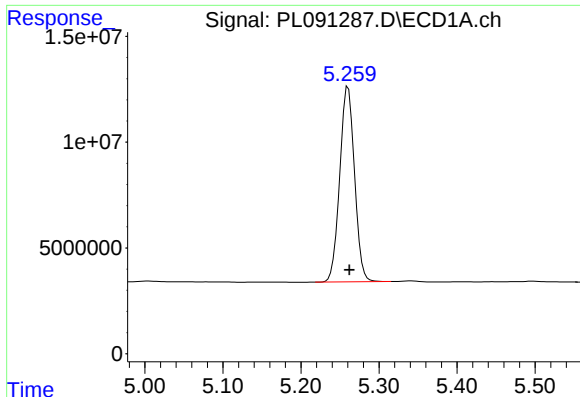
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 126051470
Conc: 47.33 ng/ml



#4 Heptachlor

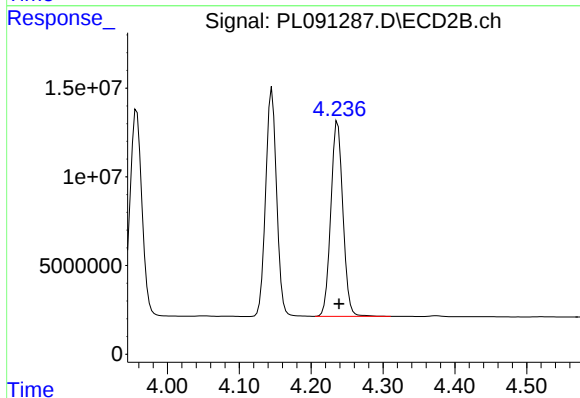
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 136042091
Conc: 52.67 ng/ml



#5 Aldrin

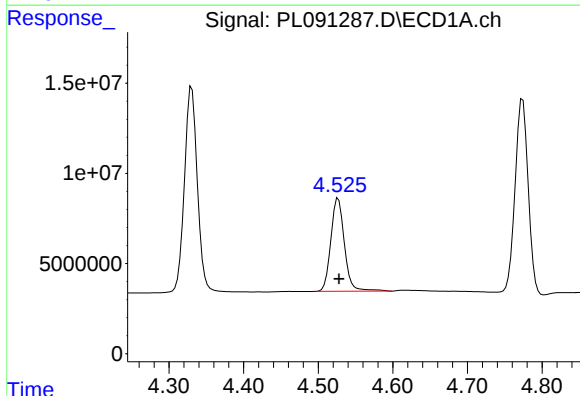
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 121401181
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



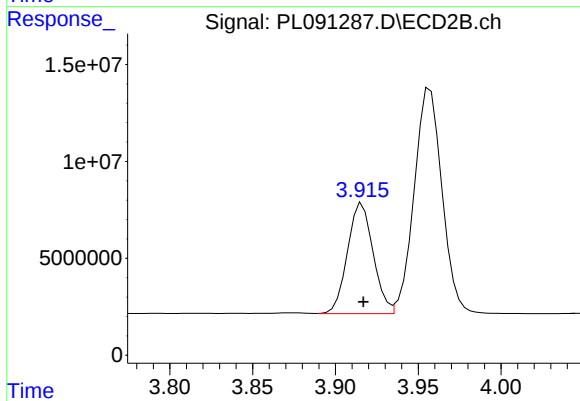
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 128148596
Conc: 52.11 ng/ml



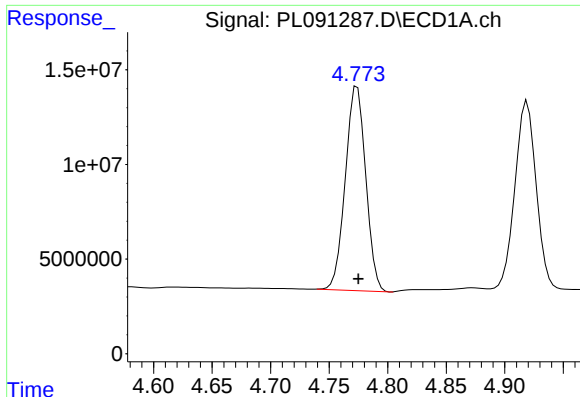
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 65570384
Conc: 48.49 ng/ml



#6 beta-BHC

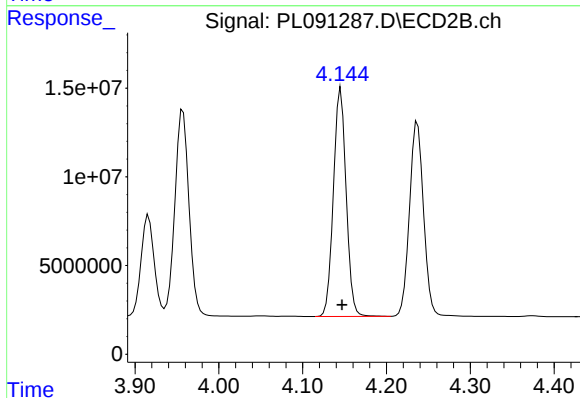
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 61494335
Conc: 52.24 ng/ml



#7 delta-BHC

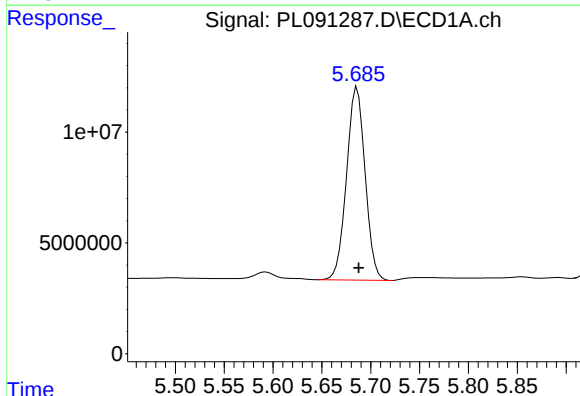
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 131128358
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



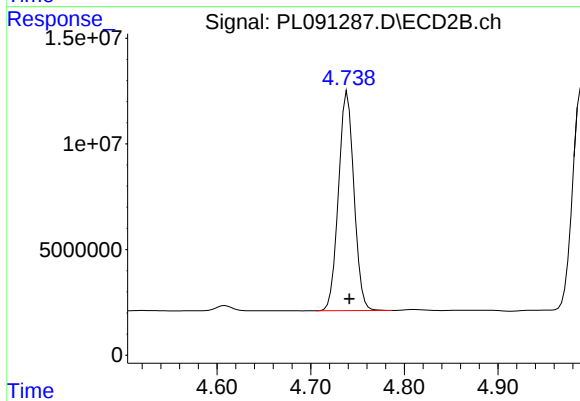
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 135753758
Conc: 53.57 ng/ml



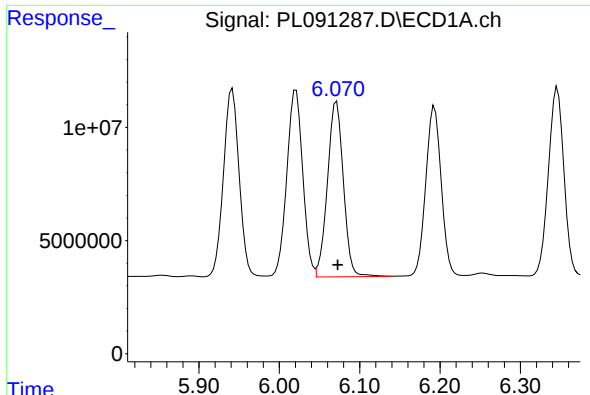
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 115322244
Conc: 47.14 ng/ml



#8 Heptachlor epoxide

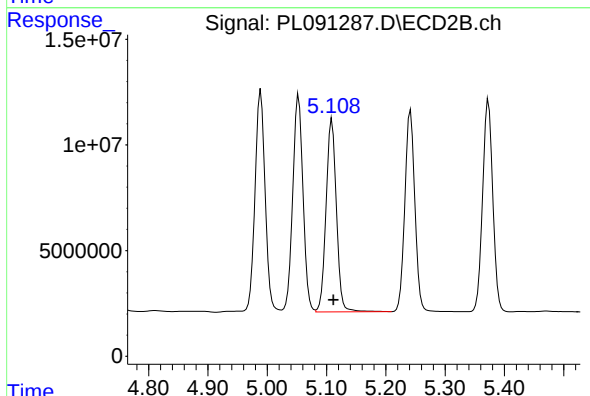
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 119231771
Conc: 52.88 ng/ml



#9 Endosulfan I

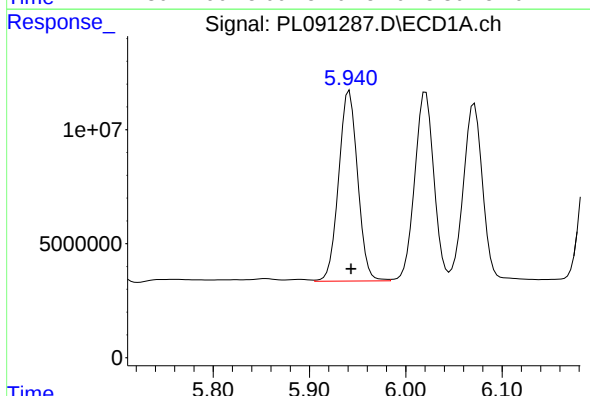
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 107302147
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



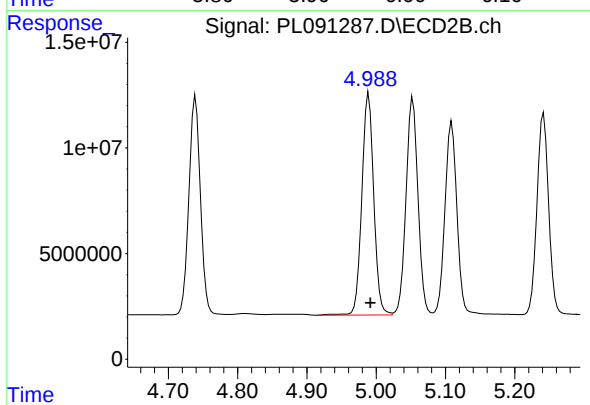
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 110557748
Conc: 52.39 ng/ml



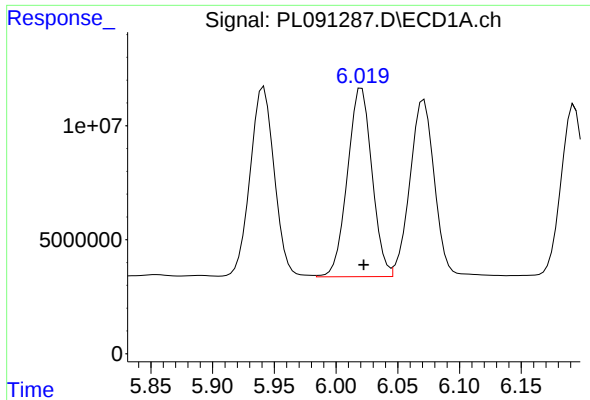
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 114286649
Conc: 47.30 ng/ml



#10 gamma-Chlordane

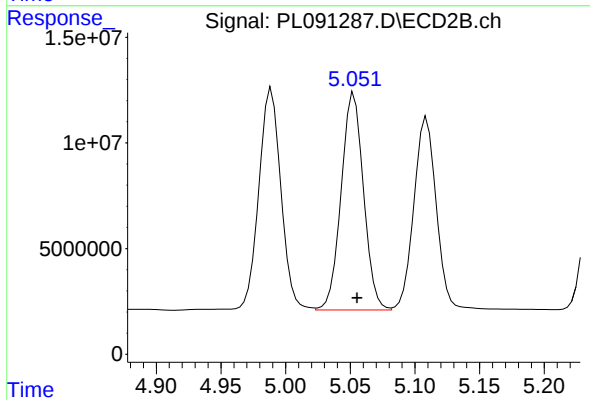
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 125476722
Conc: 53.08 ng/ml



#11 alpha-Chlordane

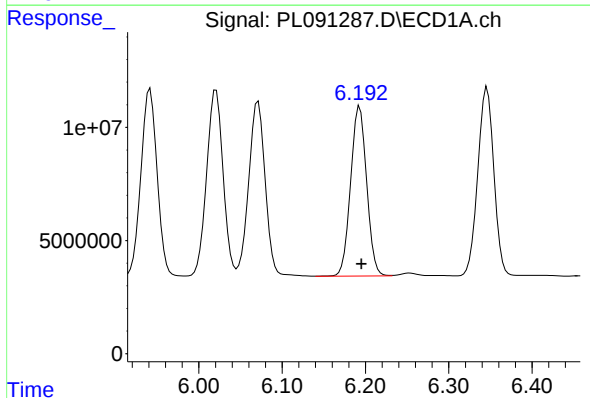
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 114522021
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



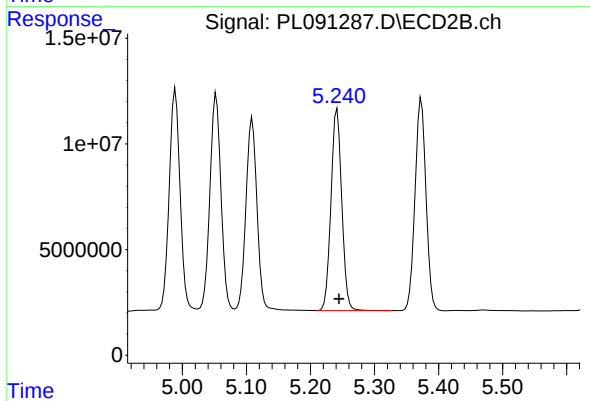
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 123560683
Conc: 52.52 ng/ml



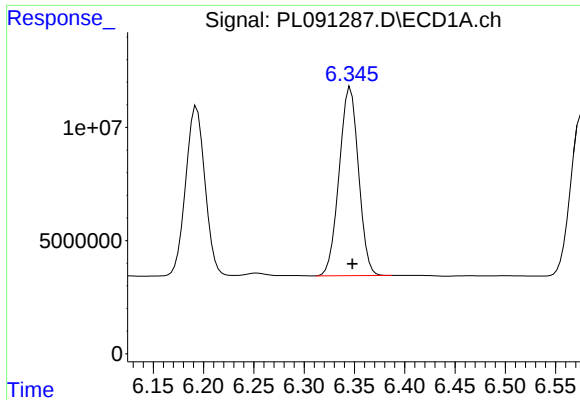
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 100276505
Conc: 47.93 ng/ml



#12 4,4'-DDE

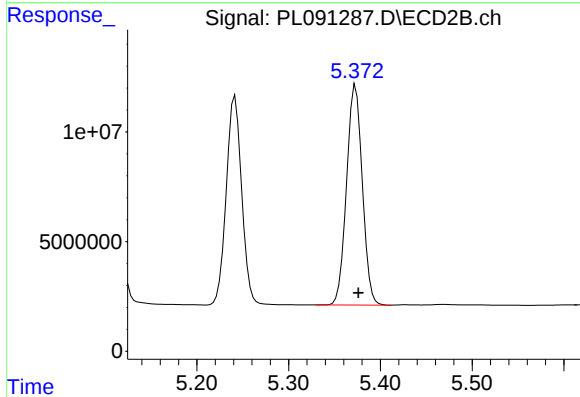
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 111942620
Conc: 53.58 ng/ml



#13 Dieldrin

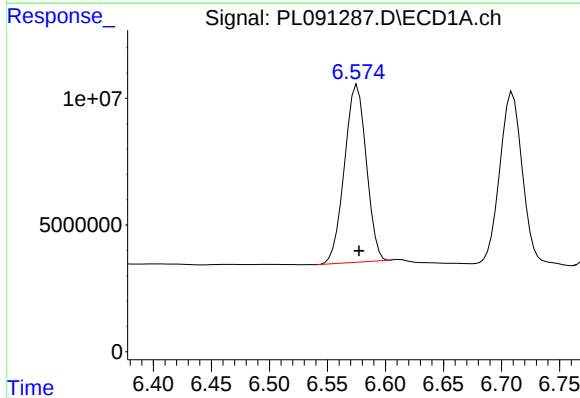
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 111288696
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



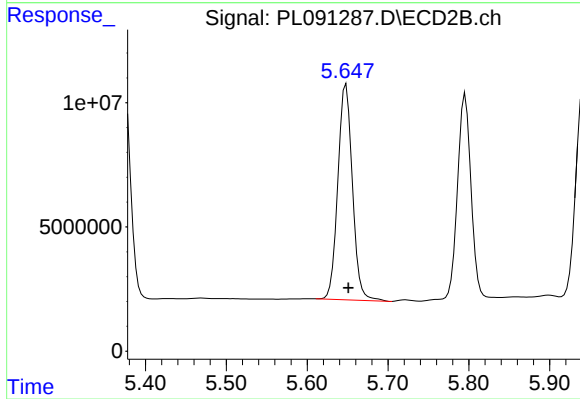
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 119636724
Conc: 52.53 ng/ml



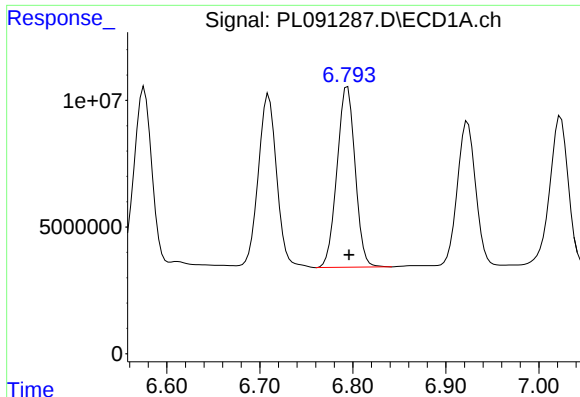
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 91530095
Conc: 47.20 ng/ml



#14 Endrin

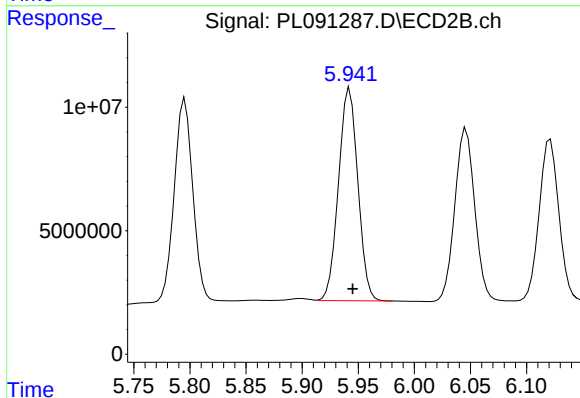
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 108537325
Conc: 53.28 ng/ml



#15 Endosulfan II

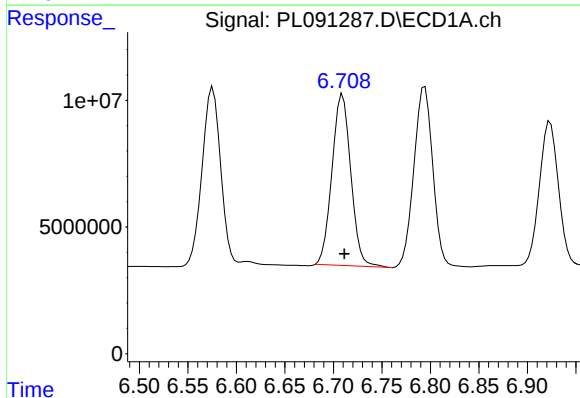
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 96589272
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



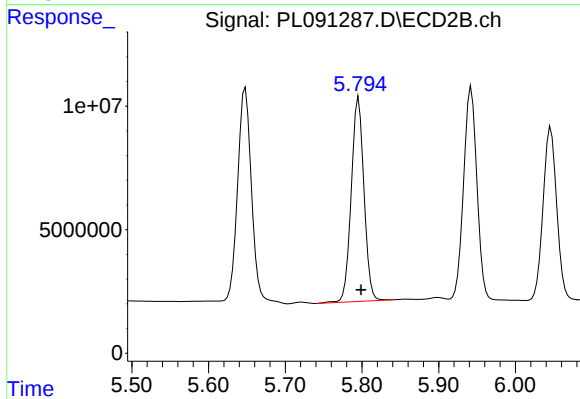
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 103520191
Conc: 53.51 ng/ml



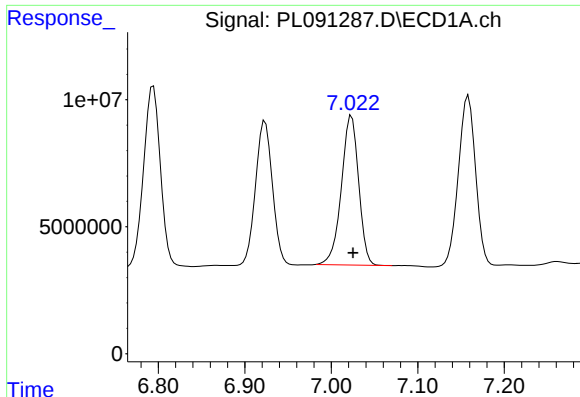
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 91330630
Conc: 60.43 ng/ml



#16 4,4'-DDD

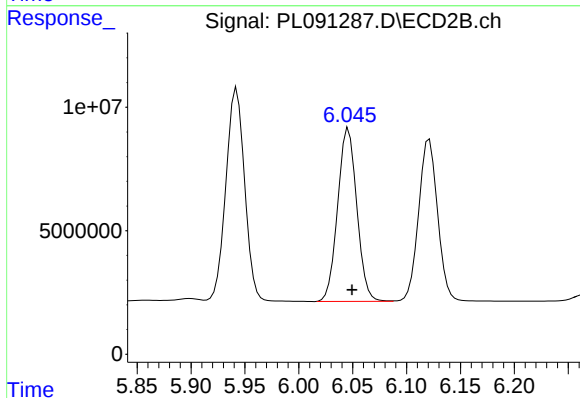
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 95954919
Conc: 58.13 ng/ml



#17 4,4'-DDT

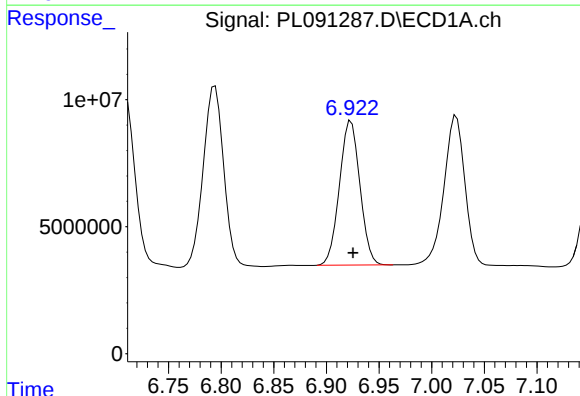
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 80996182
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



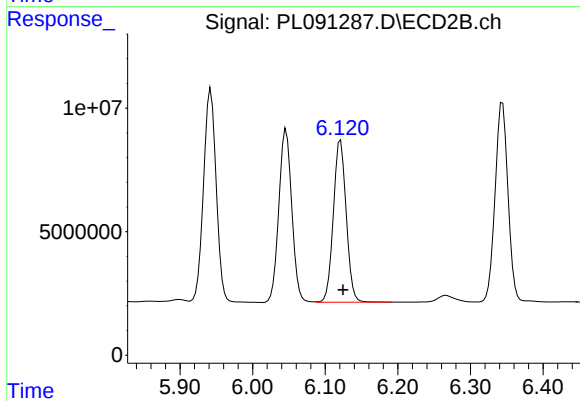
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 86715850
Conc: 48.82 ng/ml



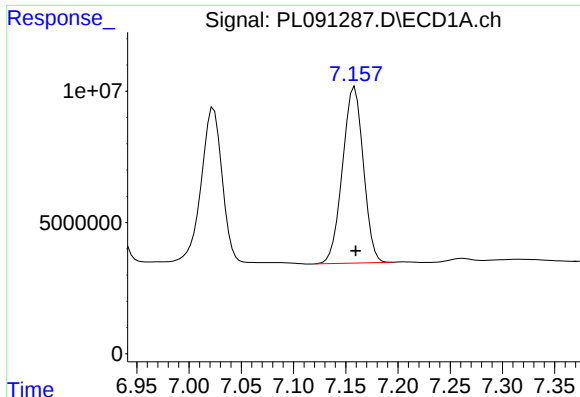
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 77191166
Conc: 48.35 ng/ml



#18 Endrin aldehyde

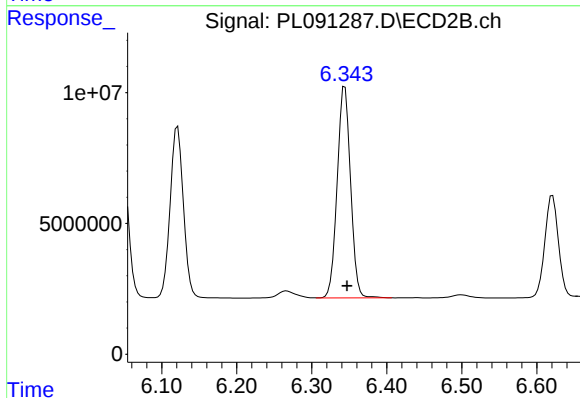
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 80674436
Conc: 51.79 ng/ml



#19 Endosulfan Sulfate

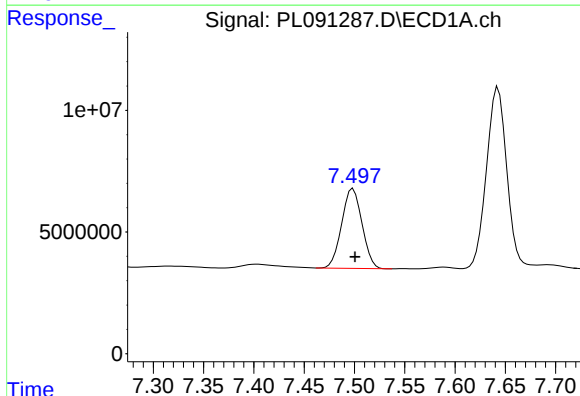
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 93012866
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



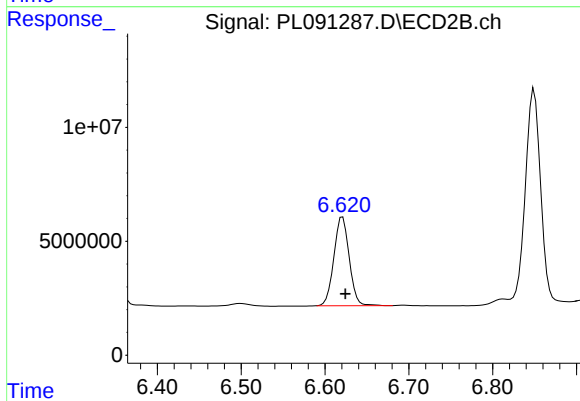
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 100330573
Conc: 52.04 ng/ml



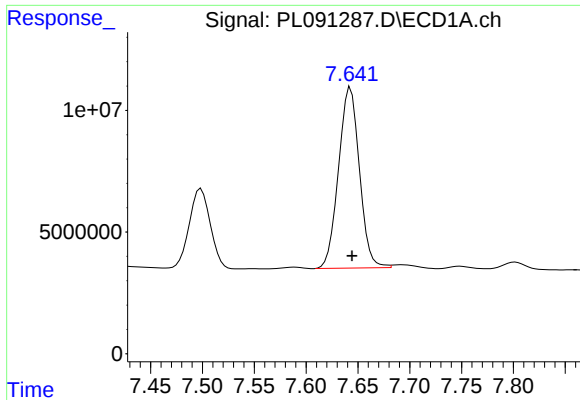
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 46042863
Conc: 48.97 ng/ml



#20 Methoxychlor

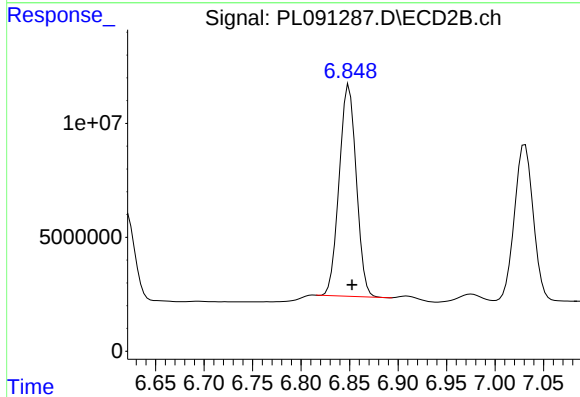
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 49388495
Conc: 49.74 ng/ml



#21 Endrin ketone

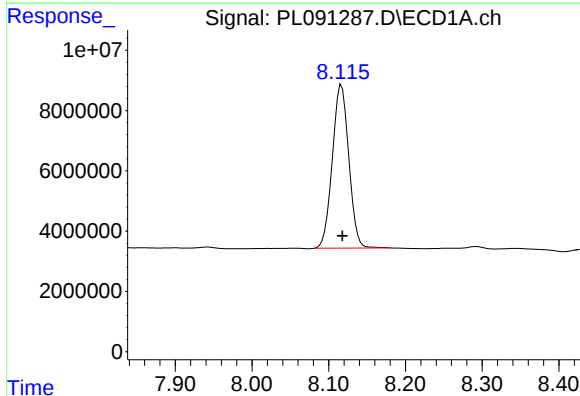
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 104062593
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



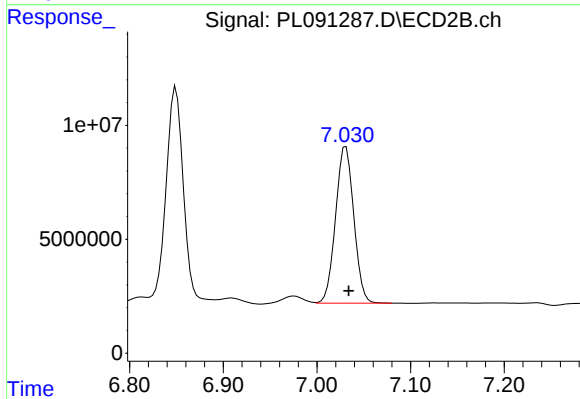
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 113992304
Conc: 52.34 ng/ml



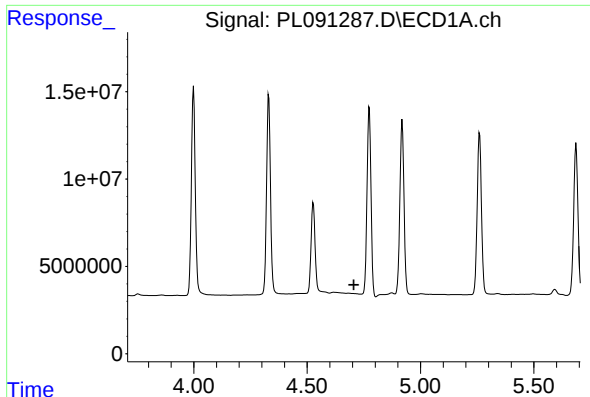
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 80935857
Conc: 47.58 ng/ml



#22 Mirex

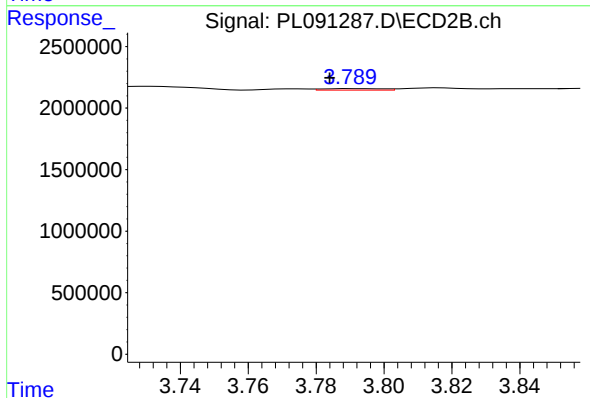
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 92926387
Conc: 49.79 ng/ml



#23 Chlordane-1

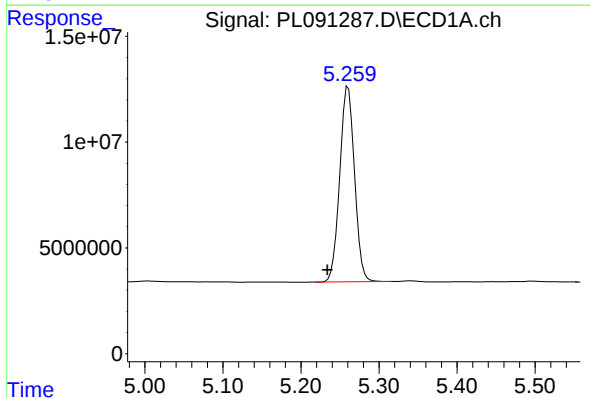
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



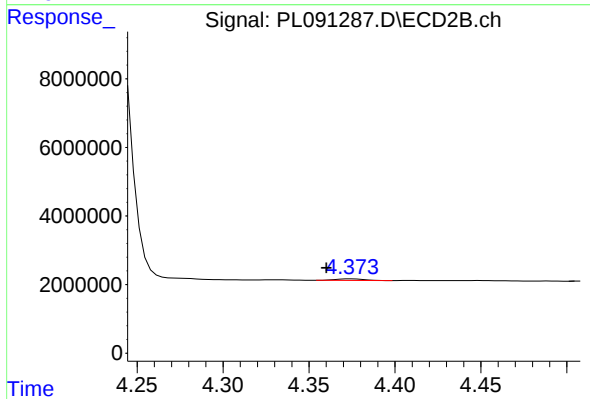
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.007 min
Response: 150731
Conc: 2.07 ng/ml



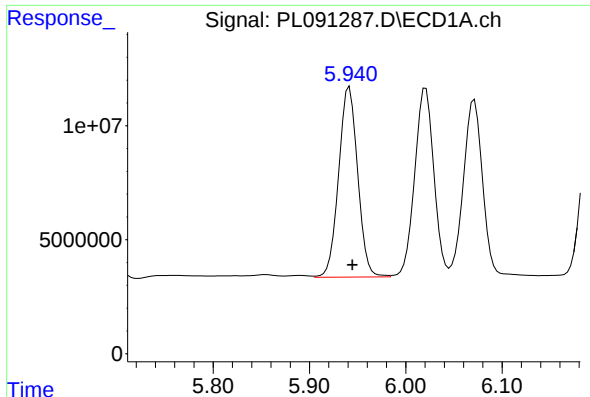
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.027 min
Response: 121401181
Conc: 1195.63 ng/ml



#24 Chlordane-2

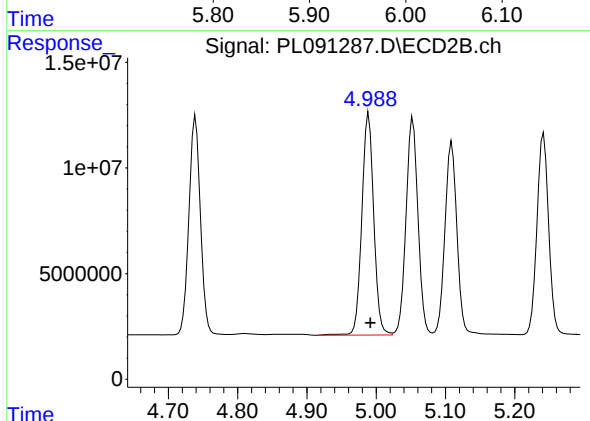
R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 531123
Conc: 5.65 ng/ml



#25 Chlordane-3

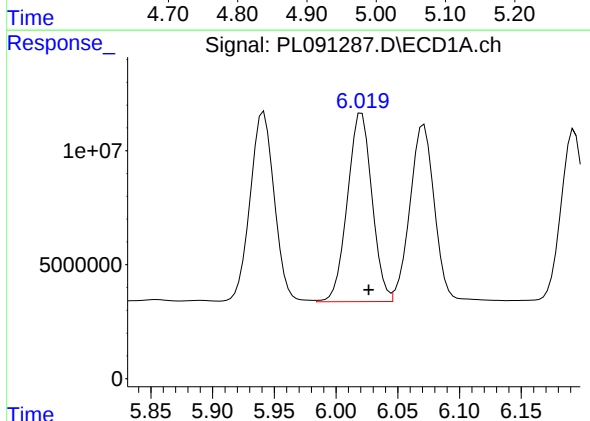
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 114286649
Conc: 329.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



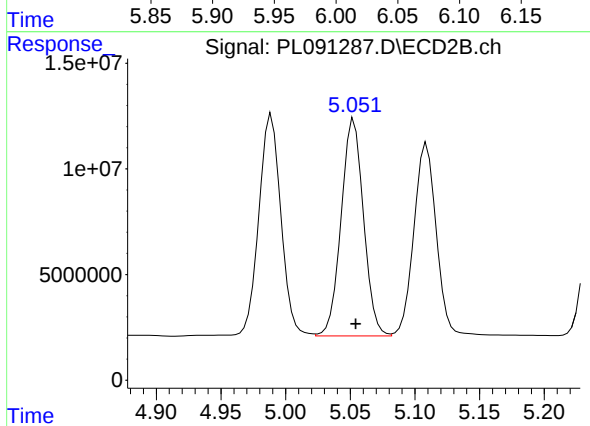
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 125476722
Conc: 516.71 ng/ml



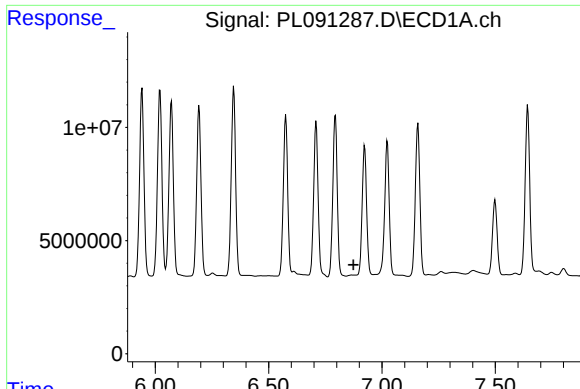
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 114522021
Conc: 272.27 ng/ml



#26 Chlordane-4

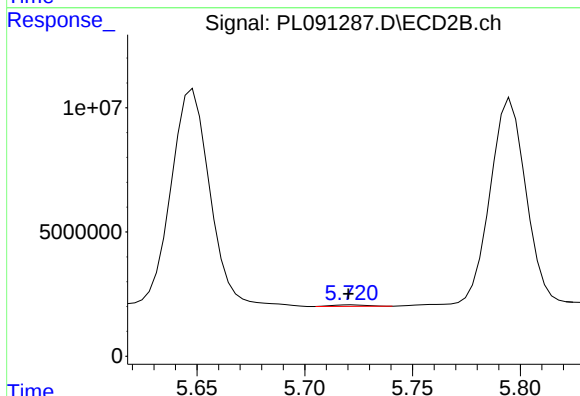
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 123560683
Conc: 529.92 ng/ml



#27 Chlordane-5

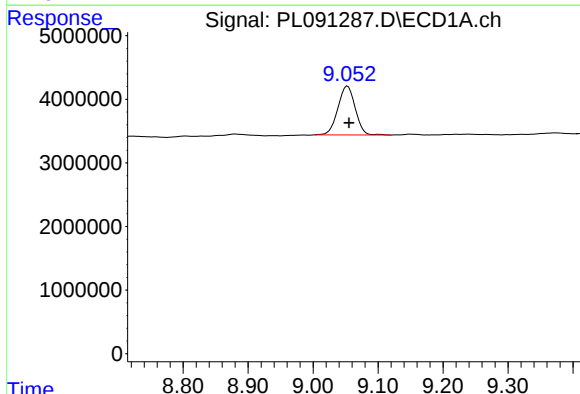
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



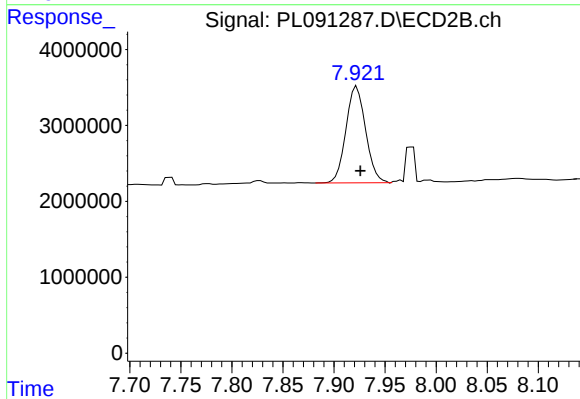
#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 659873
Conc: 9.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 14220421
Conc: 9.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 17035281
Conc: 8.99 ng/ml