

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 16:01
 Operator : AR\AJ
 Sample : PB162786BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162786BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:15:42 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...	3.545	2.786	37698820	35861368	17.557	18.372
2)	SA Decachlor...	9.057	7.926	29506927	34279127	19.355	18.098
Target Compounds							
2)	A alpha-BHC	4.001	3.289	135.3E6	138.9E6	45.145	50.080
3)	MA gamma-BHC...	4.333	3.619	129.6E6	131.2E6	45.194	49.807
4)	MA Heptachlor	4.922	3.959	115.9E6	122.5E6	43.521	47.439
5)	MB Aldrin	5.264	4.239	115.6E6	121.3E6	44.778	49.341
6)	B beta-BHC	4.529	3.918	61012677	57222817	45.116	48.615
7)	B delta-BHC	4.777	4.148	123.0E6	126.4E6	45.171	49.896
8)	B Heptachlo...	5.689	4.742	107.1E6	112.0E6	43.784	49.651
9)	A Endosulfan I	6.074	5.112	98274637	105.1E6	43.768	49.815
10)	B gamma-Chl...	5.945	4.992	108.9E6	117.9E6	45.082	49.881
11)	B alpha-Chl...	6.024	5.056	105.1E6	115.8E6	43.642	49.216
12)	B 4,4'-DDE	6.197	5.245	93519106	106.0E6	44.701	50.722
13)	MA Dieldrin	6.349	5.376	103.5E6	113.9E6	43.953	50.031
14)	MA Endrin	6.579	5.652	84483049	97057728	43.565	47.644
15)	B Endosulfa...	6.798	5.946	89041848	95579526	44.000	49.403
16)	A 4,4'-DDD	6.713	5.799	80717617	87020171	53.407	52.714
17)	MA 4,4'-DDT	7.027	6.050	76675984	82290996	43.196	46.324
18)	B Endrin al...	6.928	6.124	70575741	73965725	44.209	47.484
19)	B Endosulfa...	7.162	6.347	83908268	91085959	43.733	47.244
20)	A Methoxychlor	7.502	6.624	41099672	44008986	43.711	44.320
21)	B Endrin ke...	7.646	6.853	91042965	102.5E6	43.360	47.076
22)	Mirex	8.120	7.034	70922410	81376421	41.691	43.600
23)	Chlordane-1	0.000	3.811f	0	66472	N.D.	0.912 #
24)	Chlordane-2	5.264f	4.377	115.6E6	488969	1138.171	5.204 #
25)	Chlordane-3	5.945	4.992	108.9E6	117.9E6	313.646	485.580 #
26)	Chlordane-4	6.024	5.056	105.1E6	115.8E6	249.820	496.568 #
27)	Chlordane-5	0.000	5.721	0	756487	N.D.	10.926 #

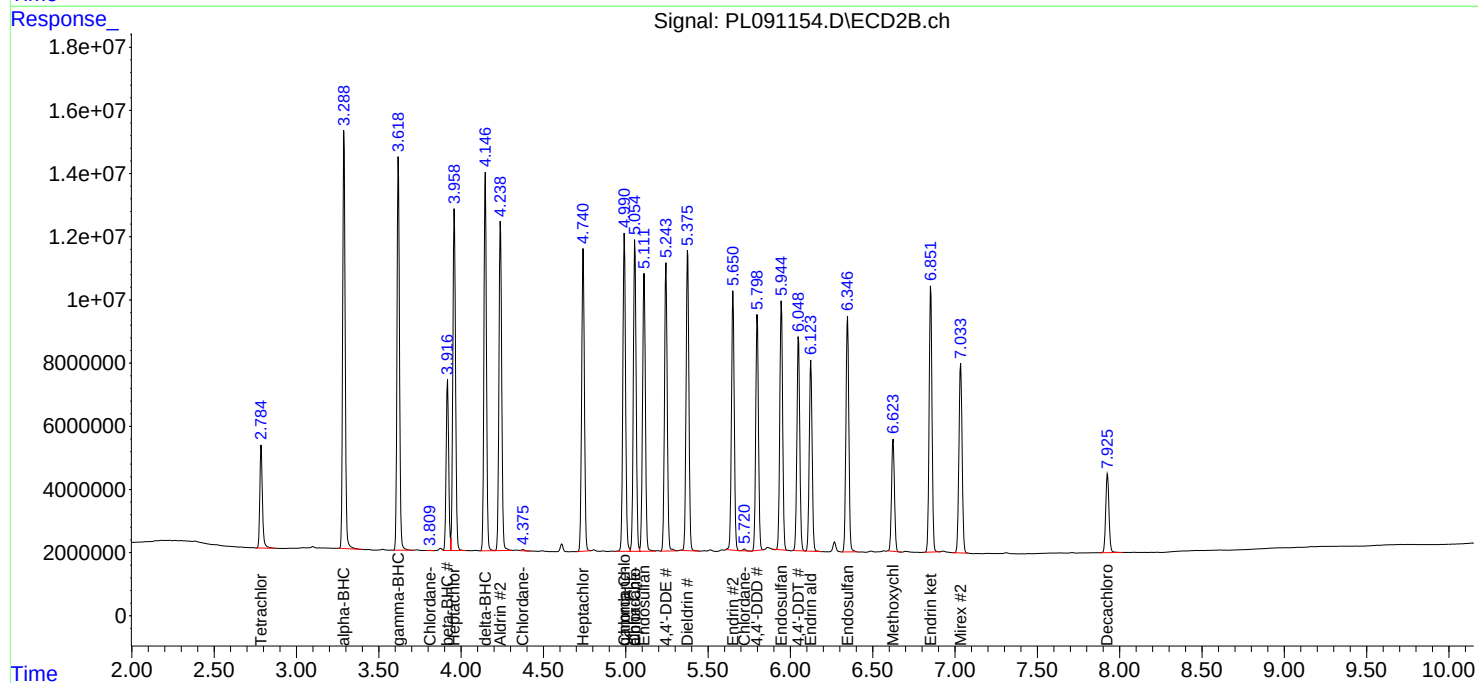
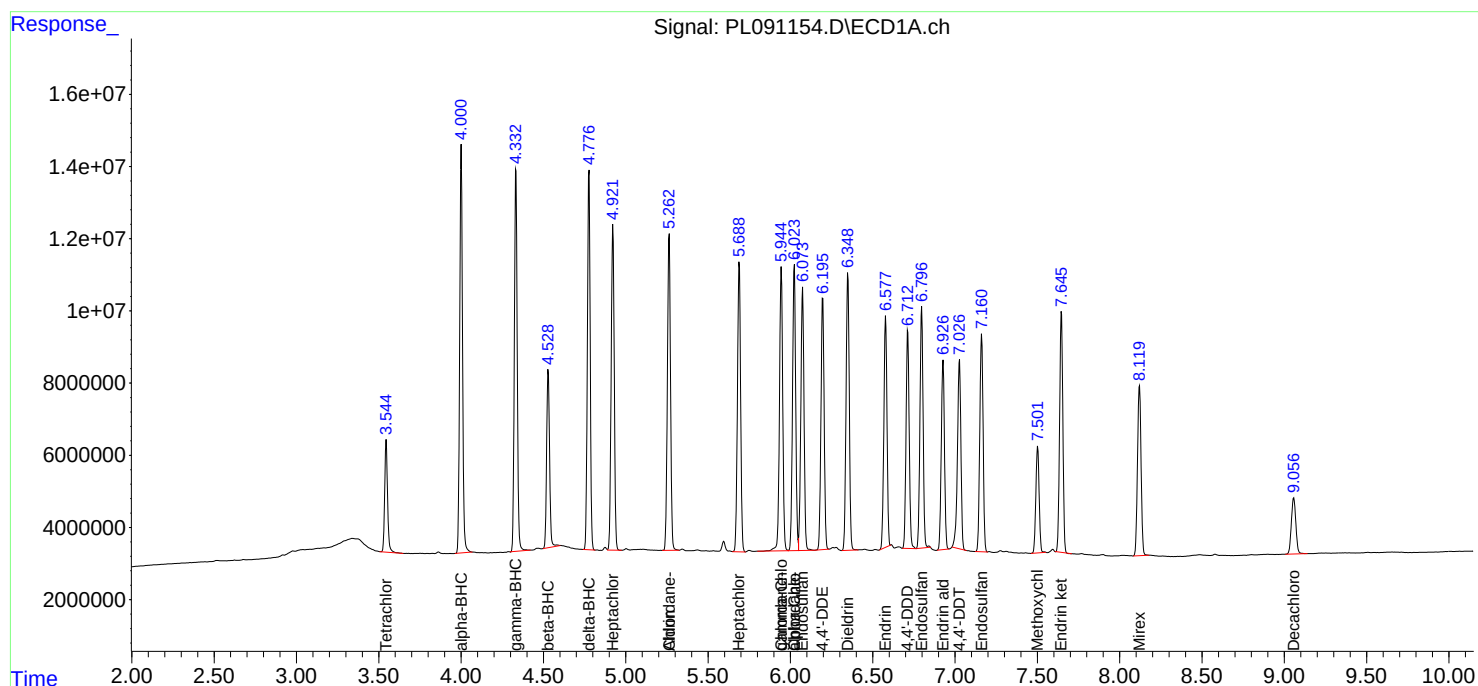
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

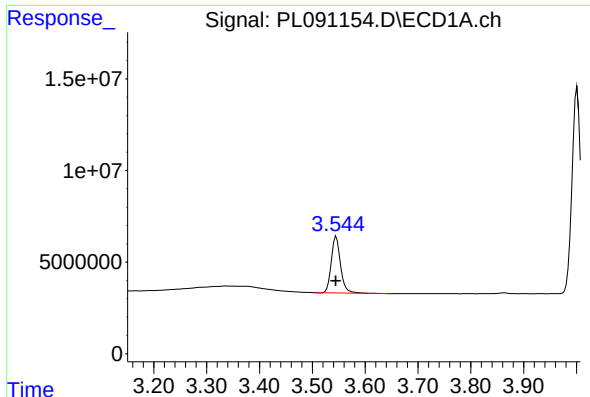
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 16:01
Operator : AR\AJ
Sample : PB162786BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162786BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:15:42 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

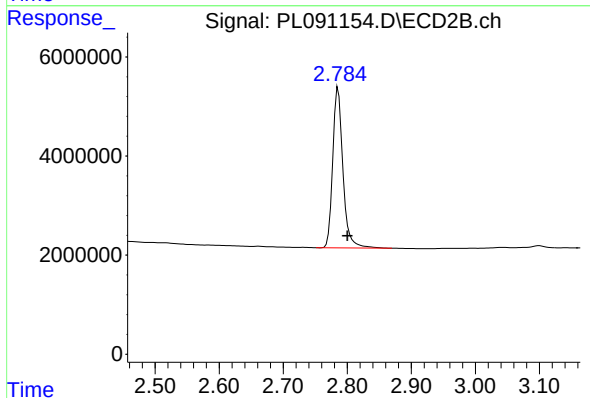




#1 Tetrachloro-m-xylene

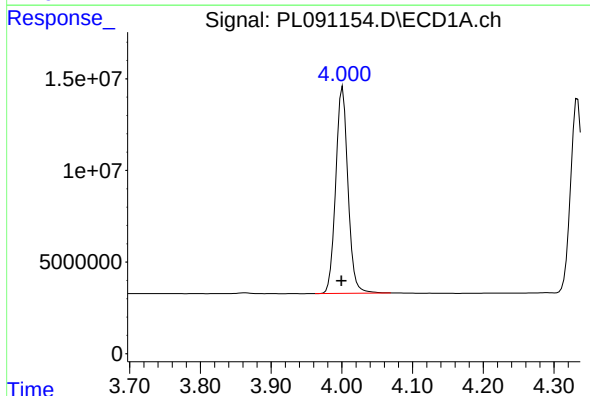
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 37698820
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



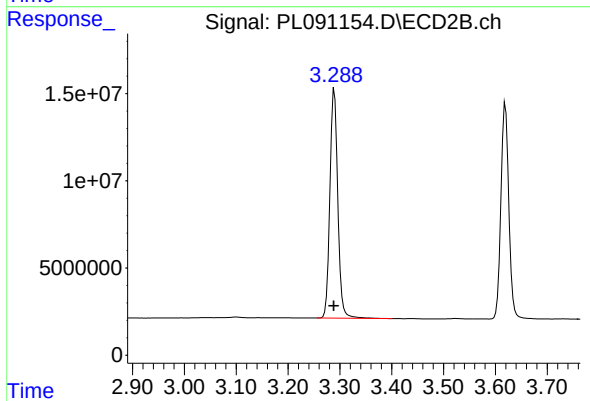
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.014 min
Response: 35861368
Conc: 18.37 ng/ml



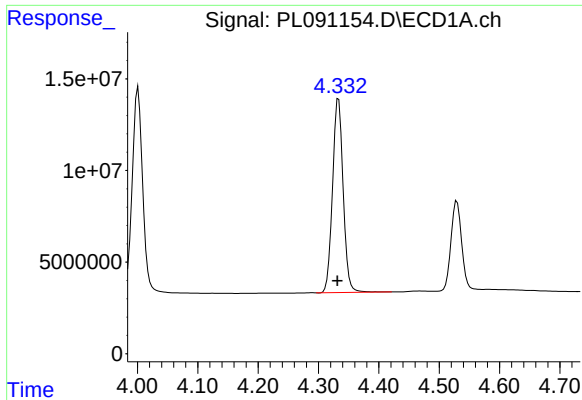
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 135336443
Conc: 45.15 ng/ml



#2 alpha-BHC

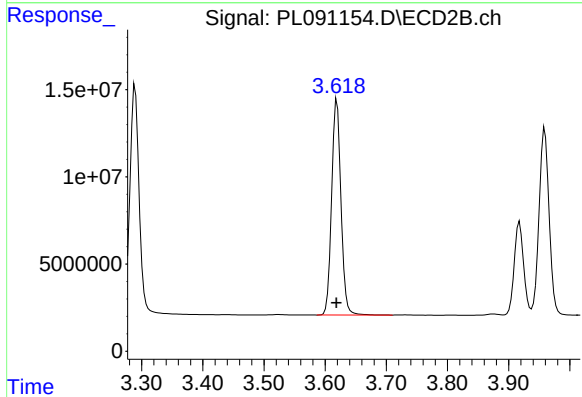
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 138893022
Conc: 50.08 ng/ml



#3 gamma-BHC (Lindane)

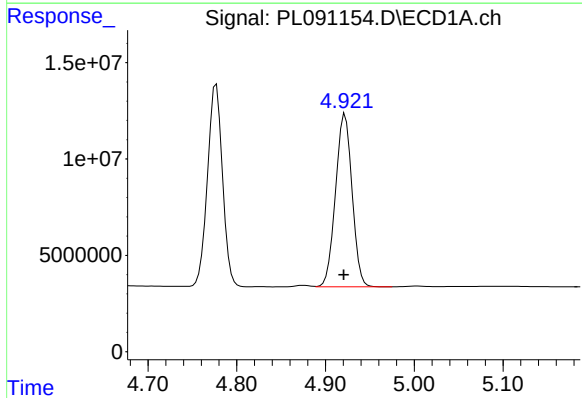
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 129645227
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



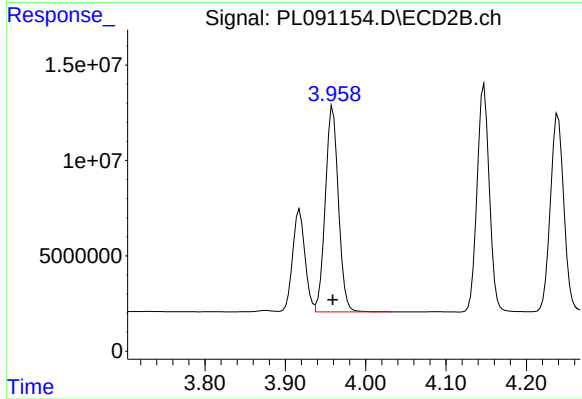
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 131189252
Conc: 49.81 ng/ml



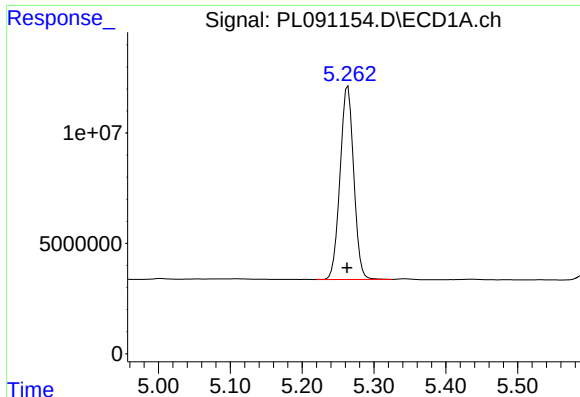
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 115896379
Conc: 43.52 ng/ml



#4 Heptachlor

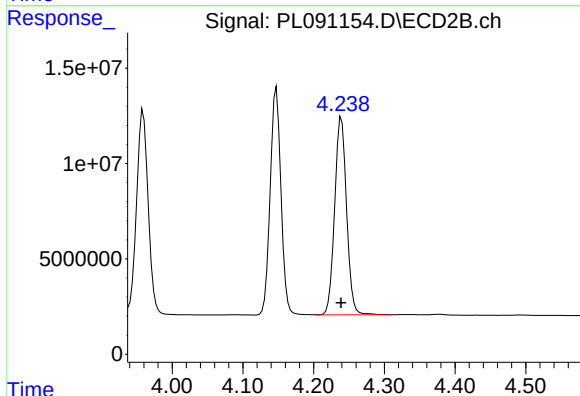
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 122520604
Conc: 47.44 ng/ml



#5 Aldrin

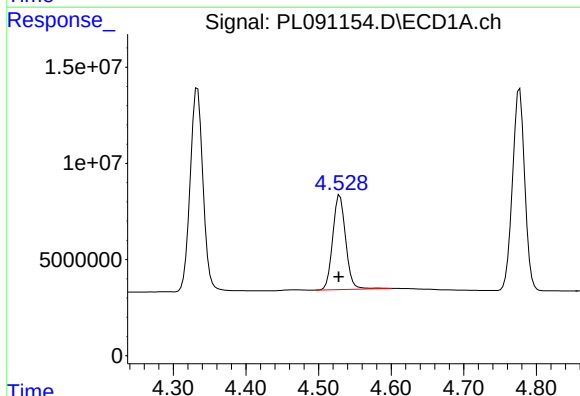
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 115567203
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



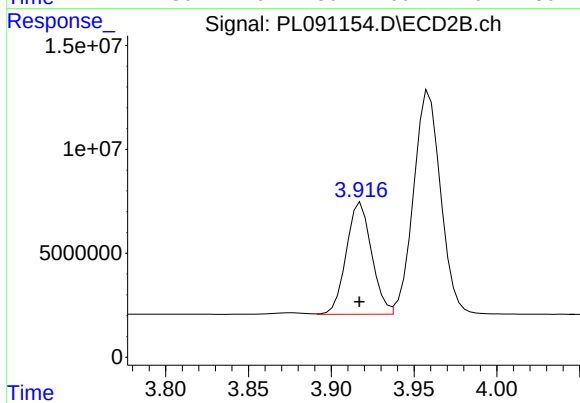
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 121339083
Conc: 49.34 ng/ml



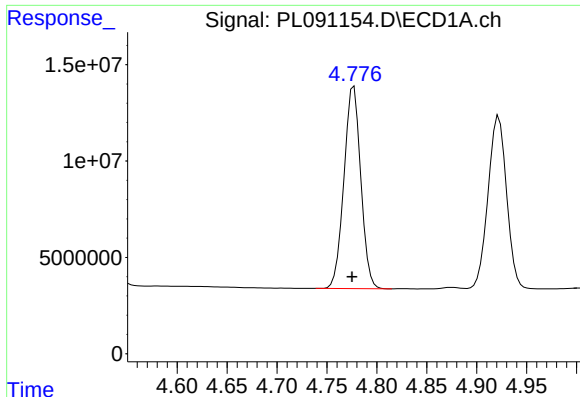
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 61012677
Conc: 45.12 ng/ml



#6 beta-BHC

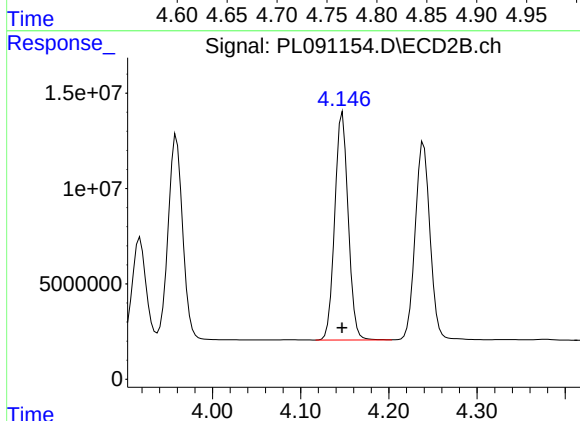
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 57222817
Conc: 48.61 ng/ml



#7 delta-BHC

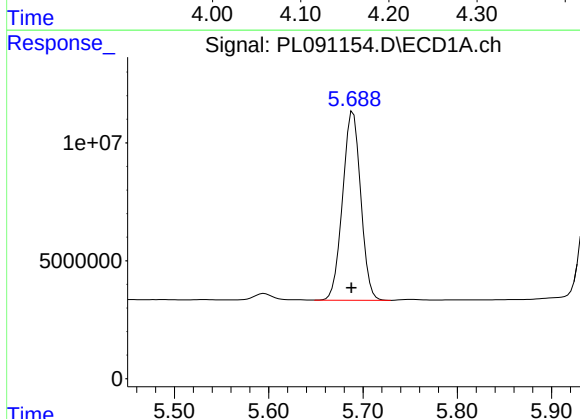
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 122976684
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



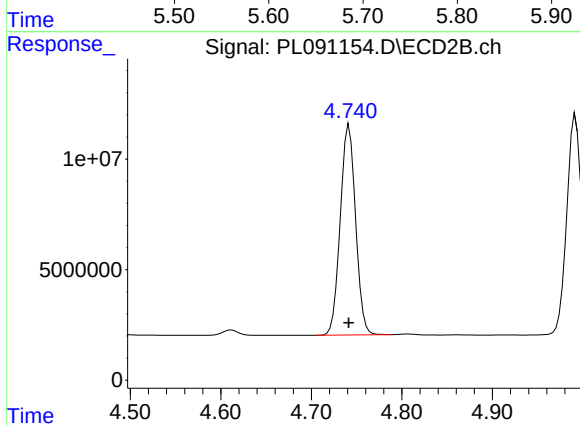
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 126446667
Conc: 49.90 ng/ml



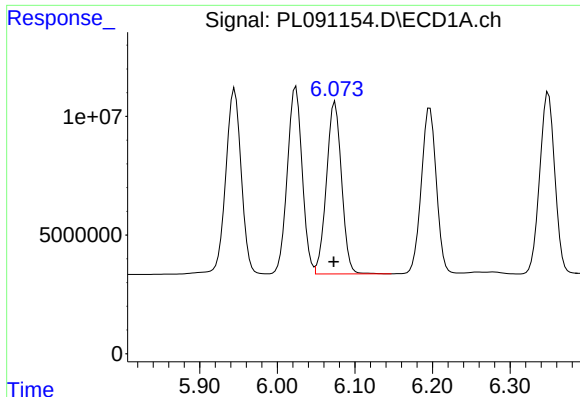
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 107119377
Conc: 43.78 ng/ml



#8 Heptachlor epoxide

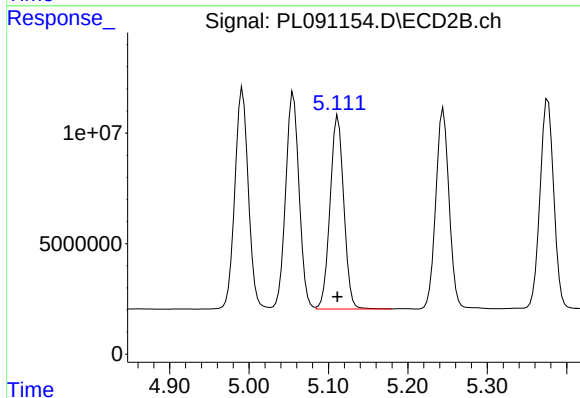
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 111955539
Conc: 49.65 ng/ml



#9 Endosulfan I

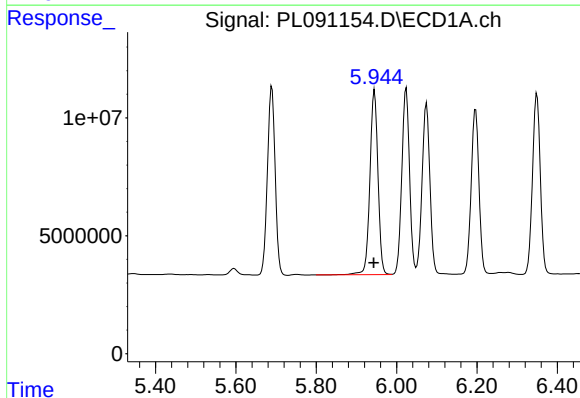
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 98274637
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



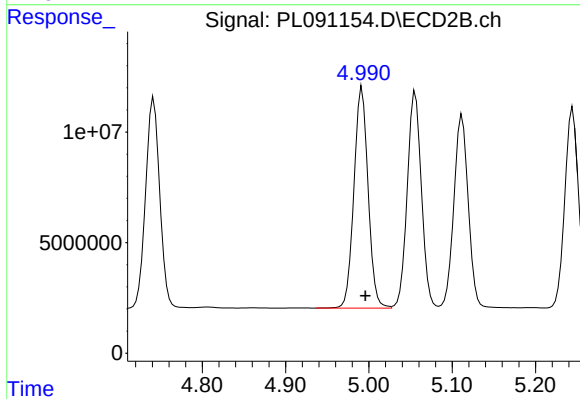
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 105117771
Conc: 49.81 ng/ml



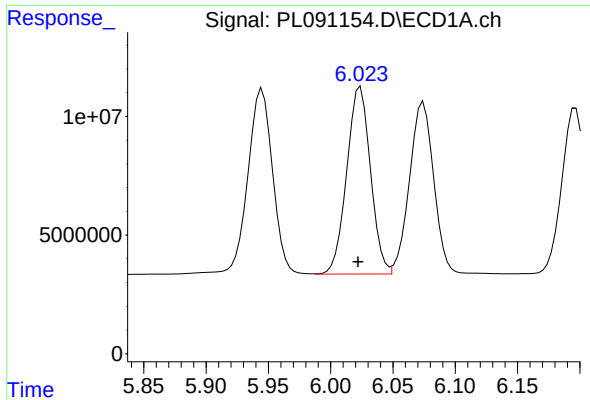
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 108937025
Conc: 45.08 ng/ml



#10 gamma-Chlordane

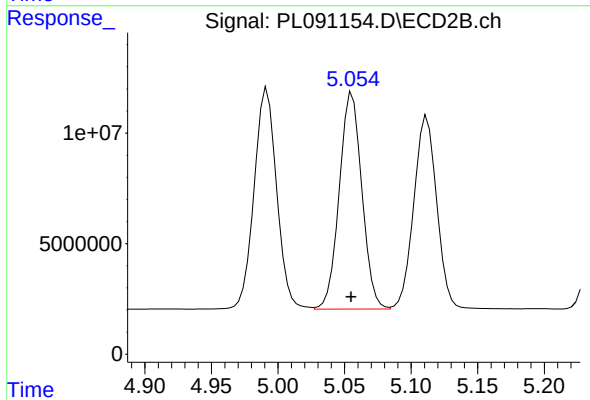
R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 117916181
Conc: 49.88 ng/ml



#11 alpha-Chlordane

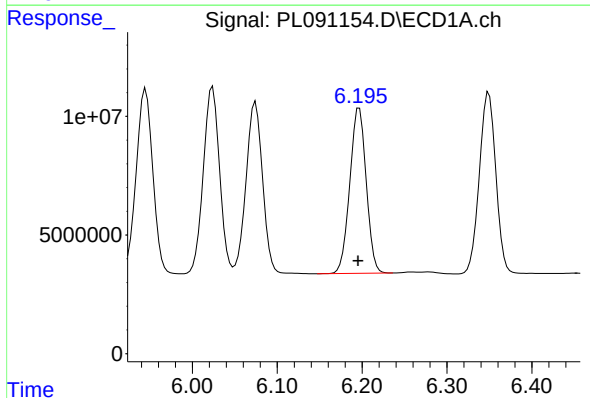
R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 105077156
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



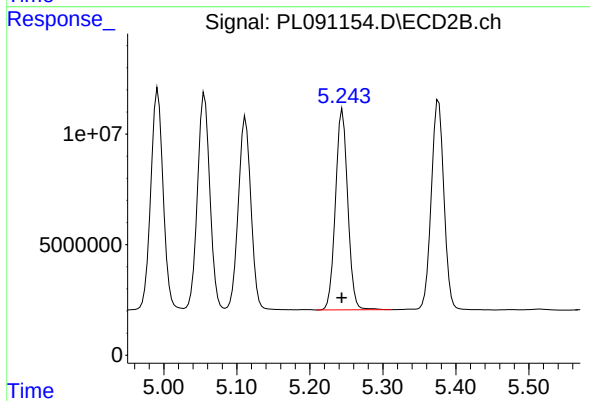
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 115784153
Conc: 49.22 ng/ml



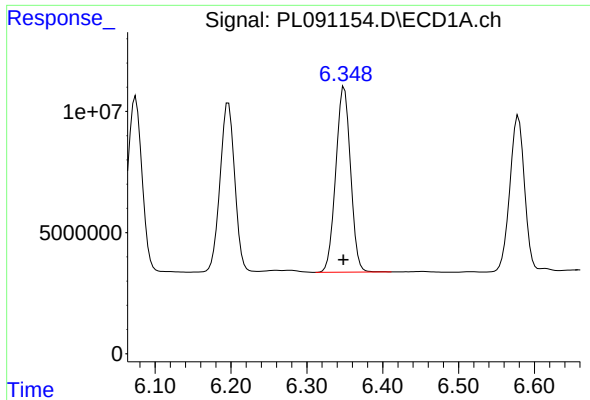
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 93519106
Conc: 44.70 ng/ml



#12 4,4'-DDE

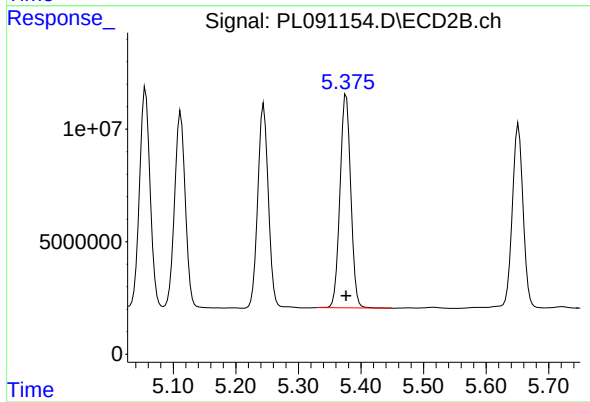
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 105979437
Conc: 50.72 ng/ml



#13 Dieldrin

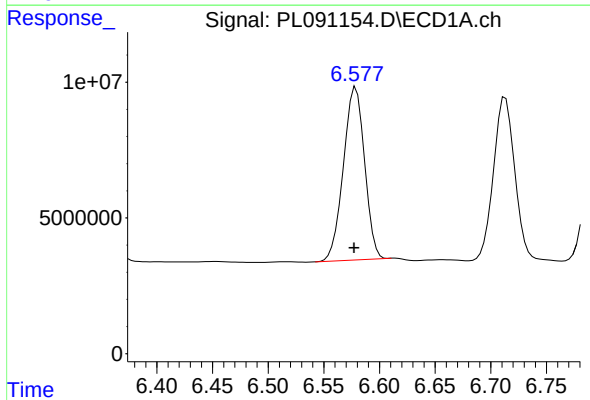
R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 103519852
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



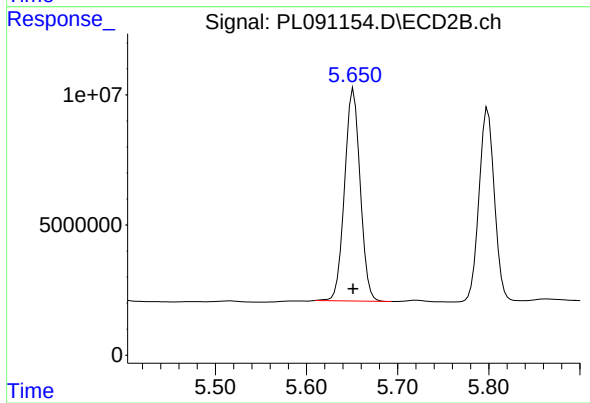
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 113947978
Conc: 50.03 ng/ml



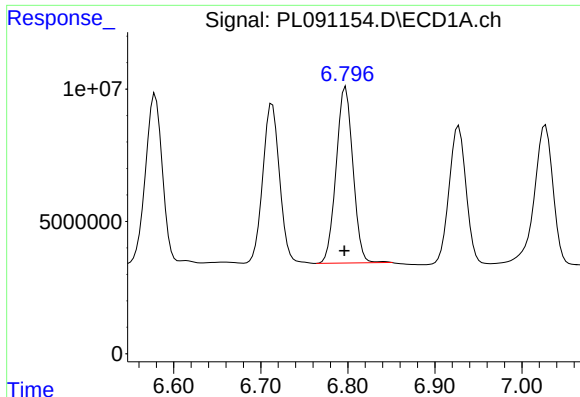
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 84483049
Conc: 43.57 ng/ml



#14 Endrin

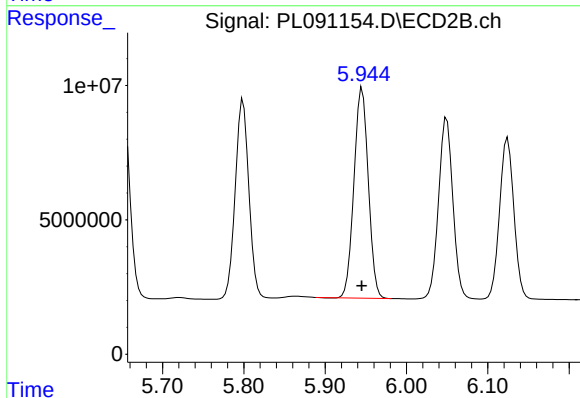
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 97057728
Conc: 47.64 ng/ml



#15 Endosulfan II

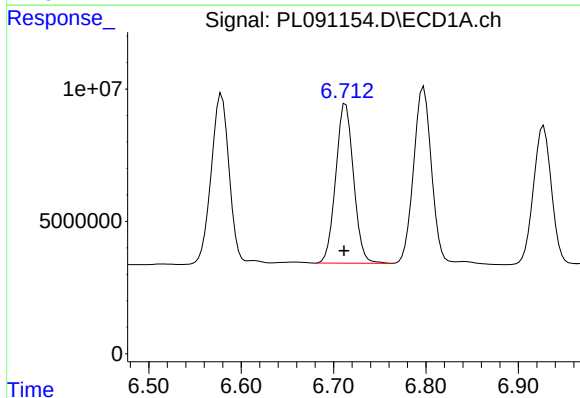
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 89041848
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



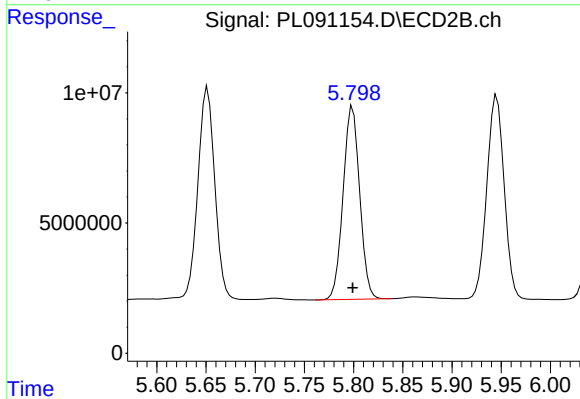
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 95579526
Conc: 49.40 ng/ml



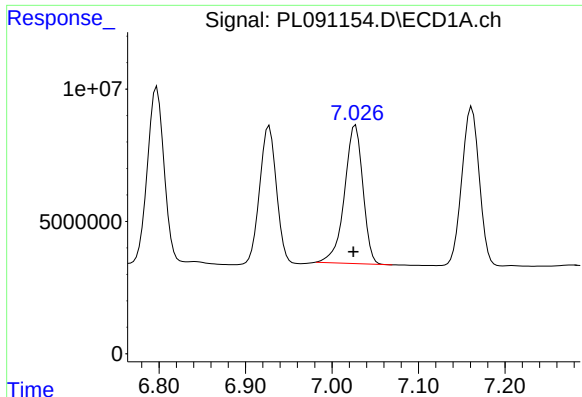
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 80717617
Conc: 53.41 ng/ml



#16 4,4'-DDD

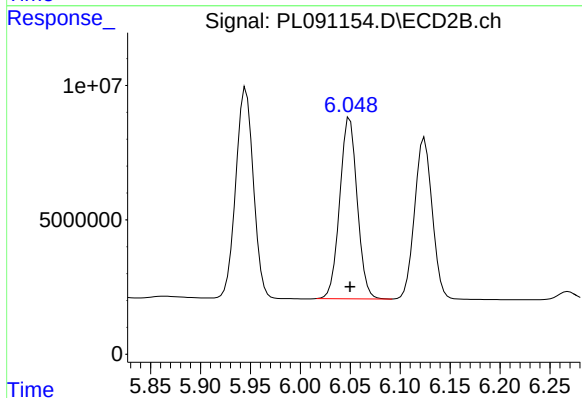
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 87020171
Conc: 52.71 ng/ml



#17 4,4'-DDT

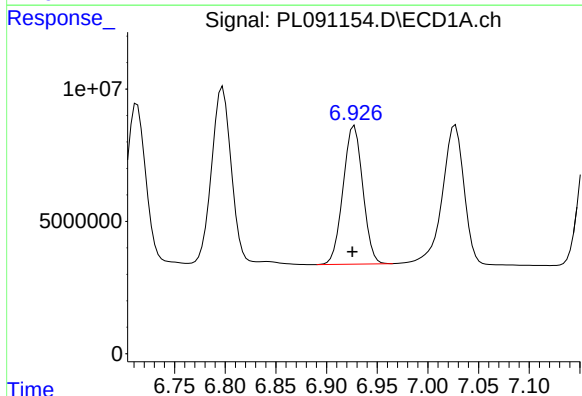
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 76675984
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



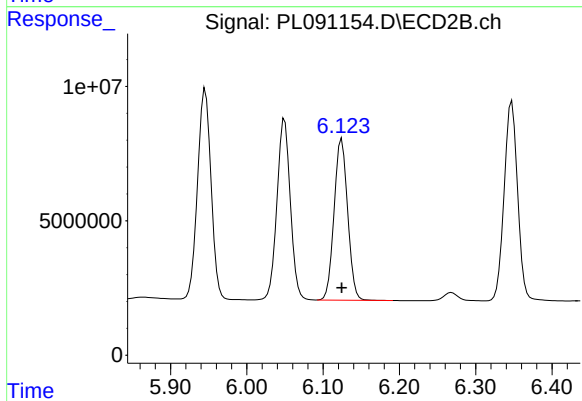
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 82290996
Conc: 46.32 ng/ml



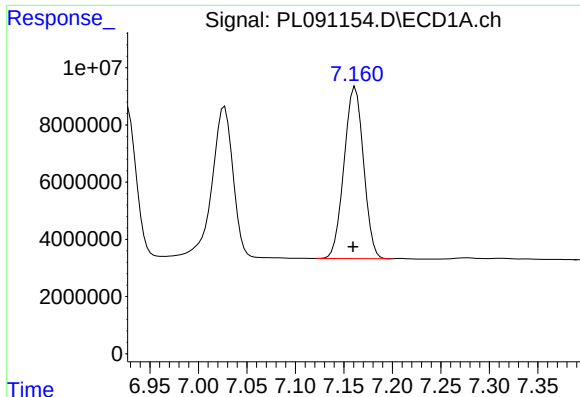
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 70575741
Conc: 44.21 ng/ml



#18 Endrin aldehyde

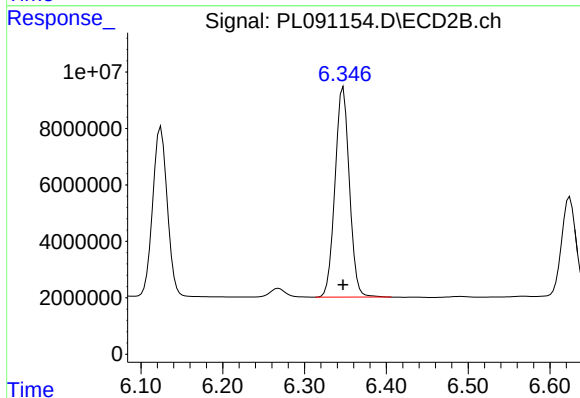
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 73965725
Conc: 47.48 ng/ml



#19 Endosulfan Sulfate

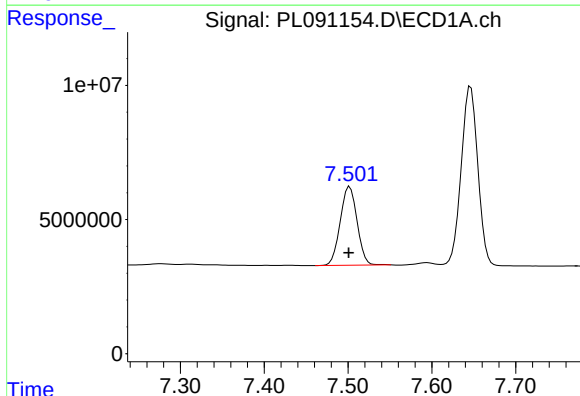
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 83908268
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



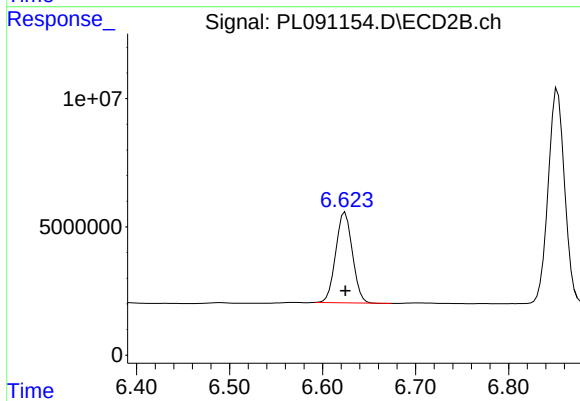
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 91085959
Conc: 47.24 ng/ml



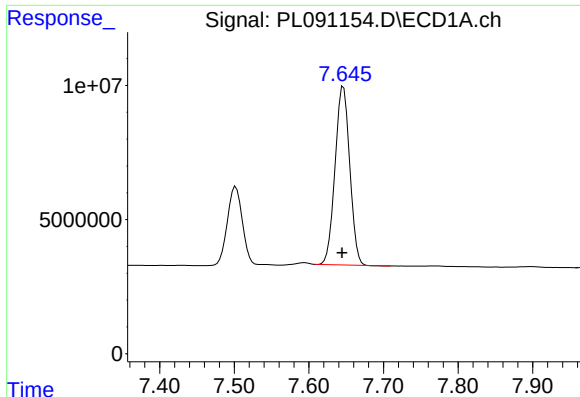
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 41099672
Conc: 43.71 ng/ml



#20 Methoxychlor

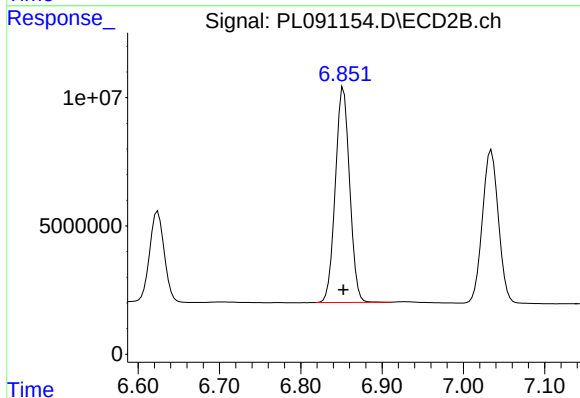
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 44008986
Conc: 44.32 ng/ml



#21 Endrin ketone

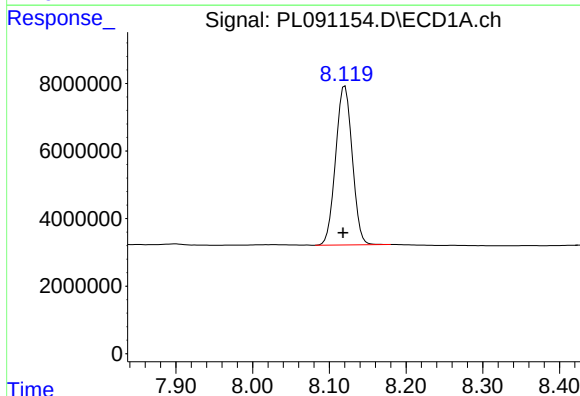
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 91042965
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



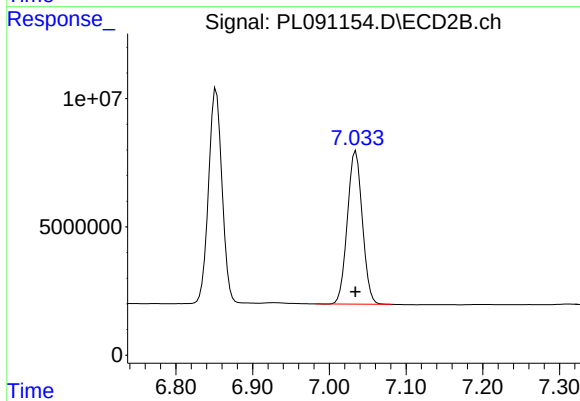
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 102529275
Conc: 47.08 ng/ml



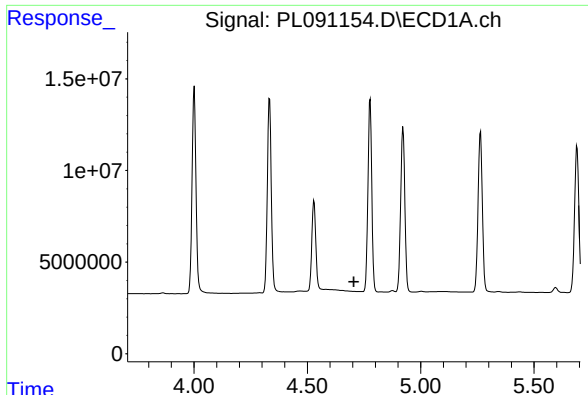
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 70922410
Conc: 41.69 ng/ml



#22 Mirex

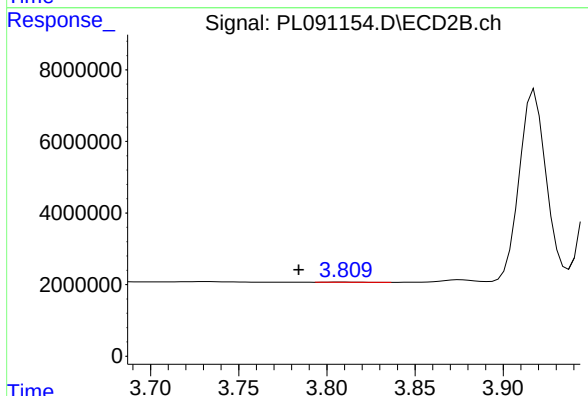
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 81376421
Conc: 43.60 ng/ml



#23 Chlordane-1

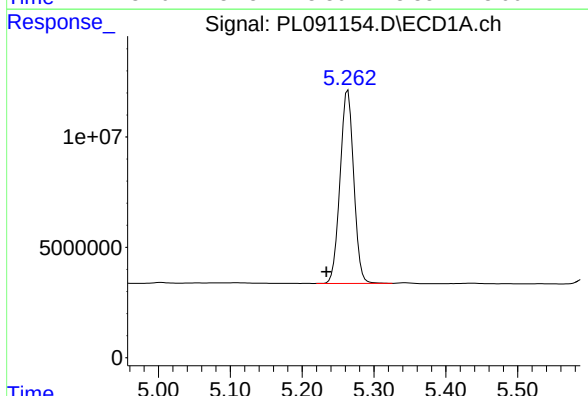
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162786BS



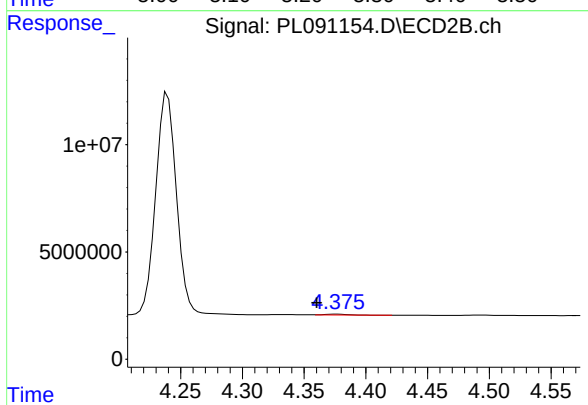
#23 Chlordane-1

R.T.: 3.811 min
Delta R.T.: 0.026 min
Response: 66472
Conc: 0.91 ng/ml



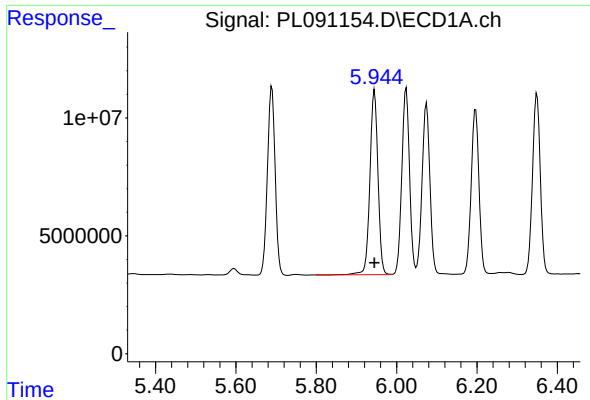
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.030 min
Response: 115567203
Conc: 1138.17 ng/ml



#24 Chlordane-2

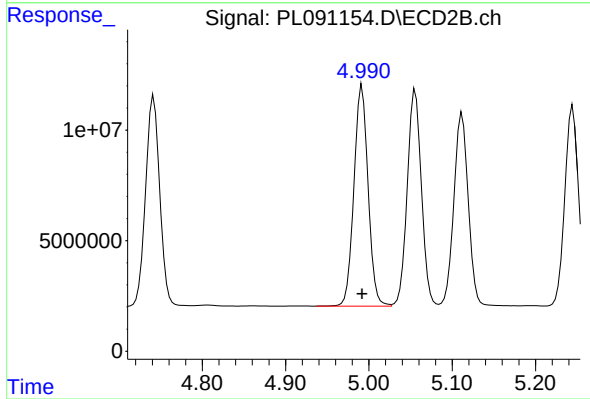
R.T.: 4.377 min
Delta R.T.: 0.017 min
Response: 488969
Conc: 5.20 ng/ml



#25 Chlordane-3

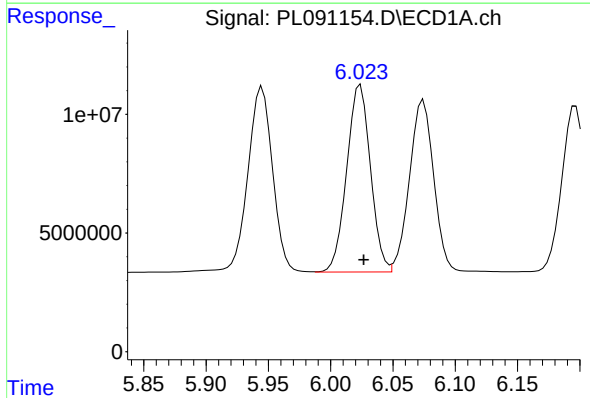
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 108937025
Conc: 313.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



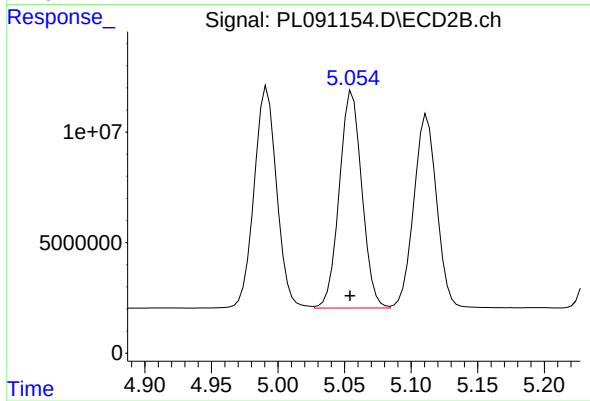
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 117916181
Conc: 485.58 ng/ml



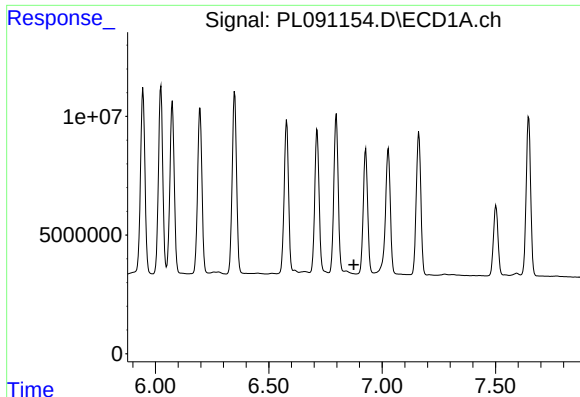
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 105077156
Conc: 249.82 ng/ml



#26 Chlordane-4

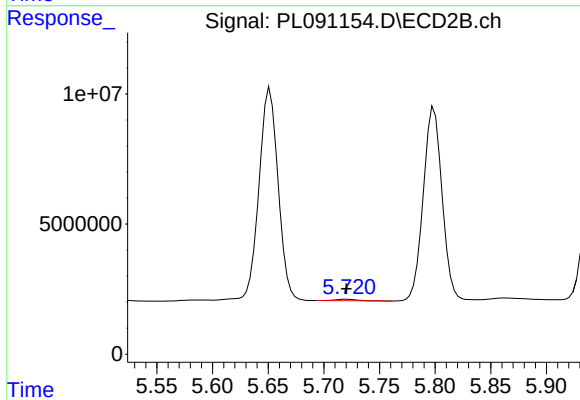
R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 115784153
Conc: 496.57 ng/ml



#27 Chlordane-5

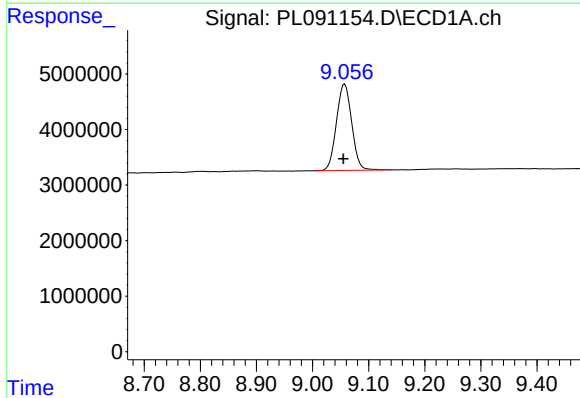
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162786BS



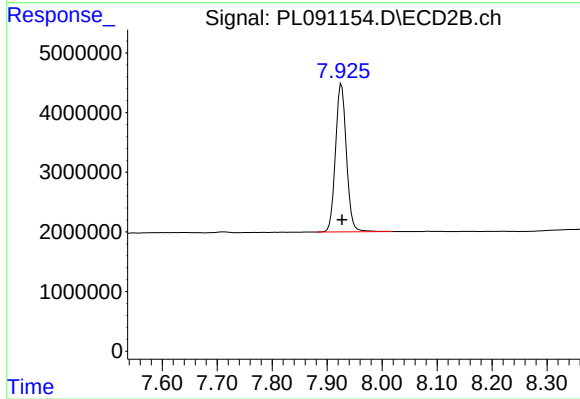
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 756487
Conc: 10.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 29506927
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 34279127
Conc: 18.10 ng/ml