

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091681CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 20:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:59:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	2.784	82340366	98659787	52.830	52.751
28)	SA Decachlor...	9.062	7.926	61327041	90332104	50.462	48.919
Target Compounds							
2)	A alpha-BHC	4.001	3.287	115.0E6	144.1E6	53.264	54.197
3)	MA gamma-BHC...	4.333	3.618	108.5E6	132.1E6	52.791	53.694
4)	MA Heptachlor	4.922	3.957	102.3E6	128.3E6	54.631	53.265
5)	MB Aldrin	5.264	4.237	95538396	124.5E6	51.294	54.555
6)	B beta-BHC	4.529	3.917	48526949	56803313	53.325	51.996
7)	B delta-BHC	4.777	4.146	97953192	127.5E6	50.986	55.406
8)	B Heptachlo...	5.690	4.740	85148954	111.2E6	51.027	52.775
9)	A Endosulfan I	6.076	5.110	81907619	102.3E6	52.569	53.008
10)	B gamma-Chl...	5.946	4.990	87738005	117.4E6	52.513	53.204
11)	B alpha-Chl...	6.025	5.054	87032993	111.0E6	53.996	53.643
12)	B 4,4'-DDE	6.198	5.243	78327744	104.7E6	53.699	55.227
13)	MA Dieldrin	6.351	5.374	86195467	110.5E6	52.824	53.771
14)	MA Endrin	6.580	5.650	67041745	96562917	50.419	51.167
15)	B Endosulfa...	6.800	5.945	79902906	95106953	51.550	53.766
16)	A 4,4'-DDD	6.715	5.798	69824294	93542935	55.086	55.822
17)	MA 4,4'-DDT	7.029	6.048	64905782	79998087	49.480	49.788
18)	B Endrin al...	6.930	6.124	61744750	73032992	51.968	53.424
19)	B Endosulfa...	7.163	6.347	70920583	90758360	50.788	52.886
20)	A Methoxychlor	7.505	6.623	34421526	43714994	50.884	49.353
21)	B Endrin ke...	7.649	6.852	80335179	106.3E6	51.952	52.860
22)	Mirex	8.123	7.034	60986785	84724221	50.931	47.779
23)	Chlordane-1	0.000	3.781	0	166856	N.D.	2.399 #
24)	Chlordane-2	5.264f	4.375	95538396	-447034	1242.660	N.D. #
25)	Chlordane-3	5.946	4.990	87738005	117.4E6	341.527	503.346 #
26)	Chlordane-4	6.025	5.054	87032993	111.0E6	293.875	532.230 #
27)	Chlordane-5	0.000	5.945	0	95106953	N.D.	1327.186 #

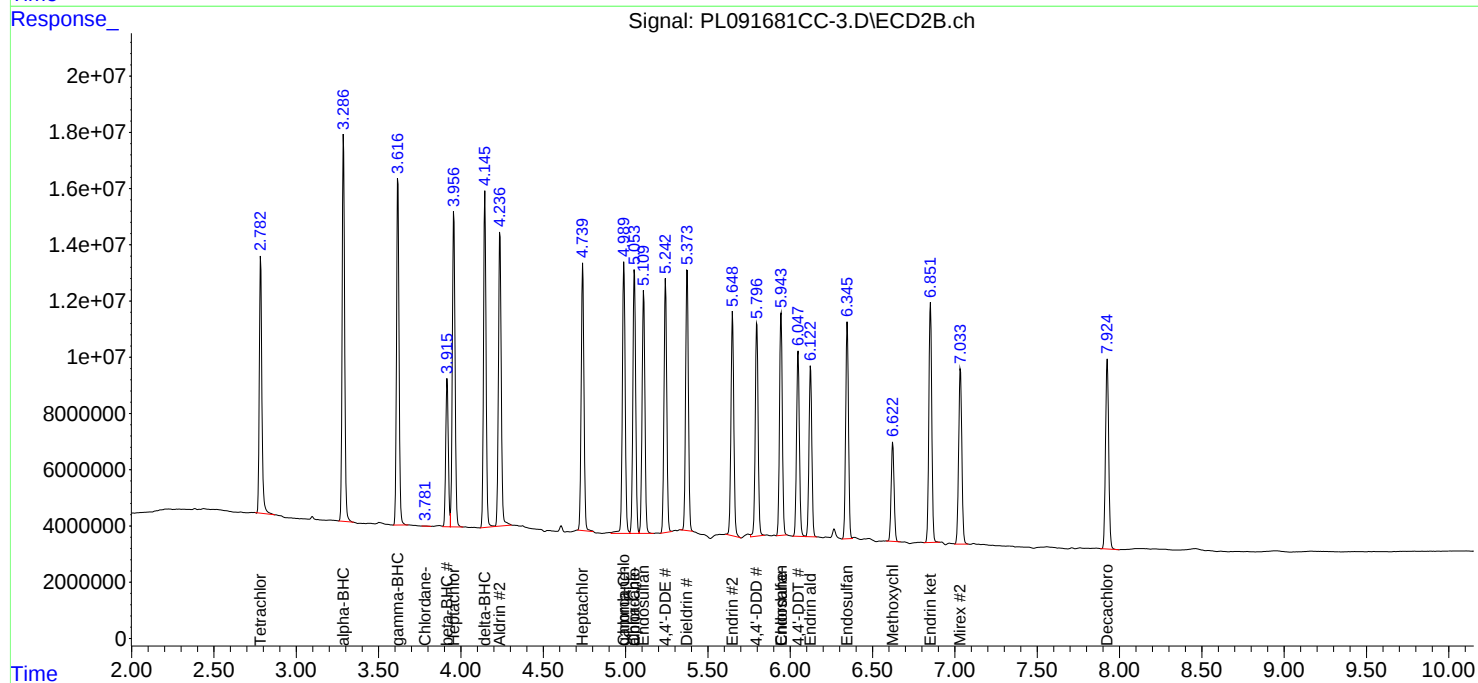
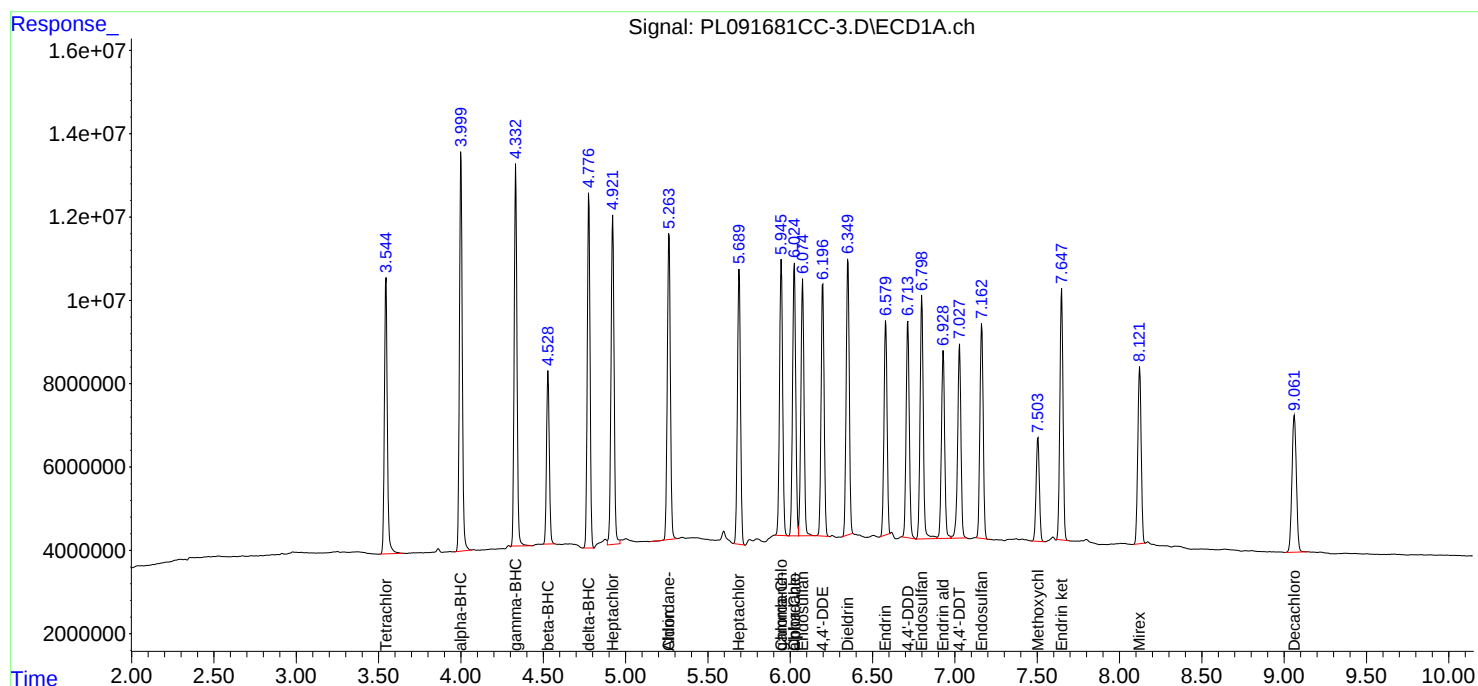
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

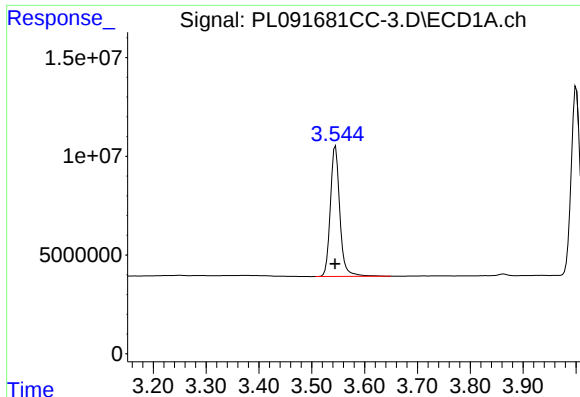
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091681CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 20:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:59:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

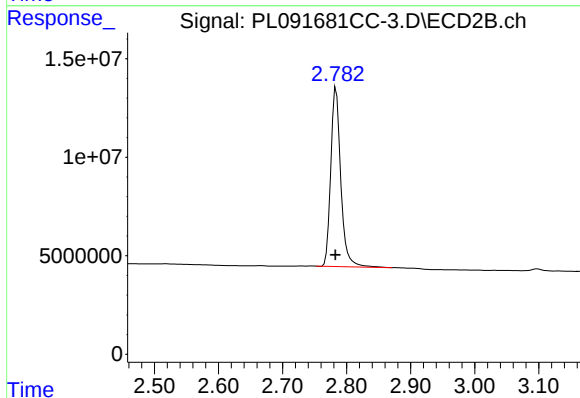




#1 Tetrachloro-m-xylene

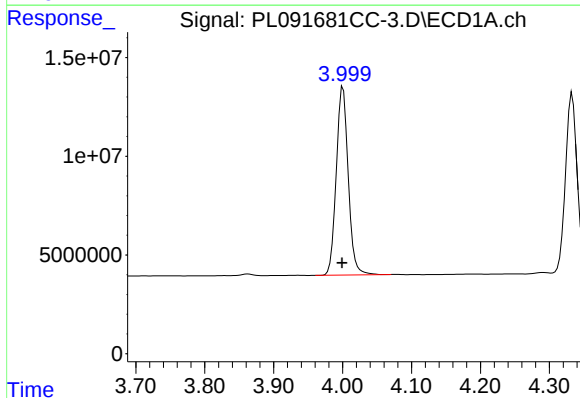
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 82340366
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



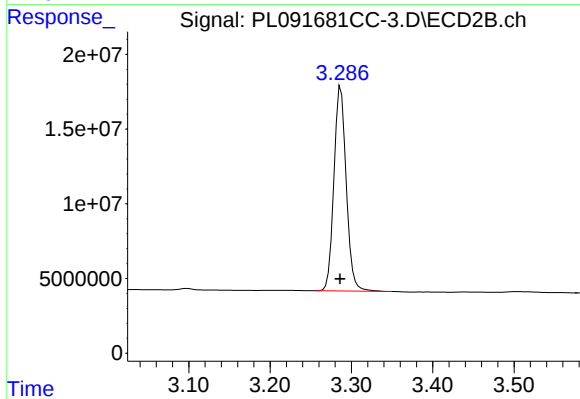
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 98659787
Conc: 52.75 ng/ml



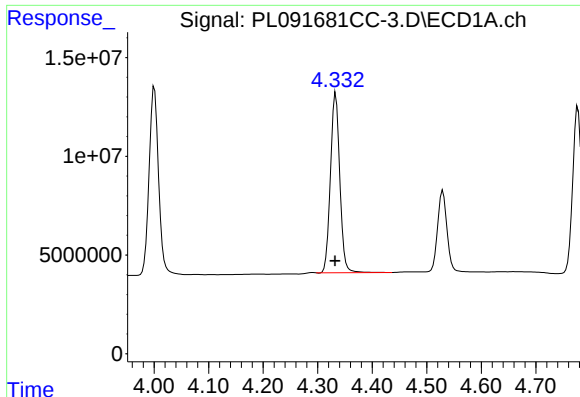
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 115045511
Conc: 53.26 ng/ml



#2 alpha-BHC

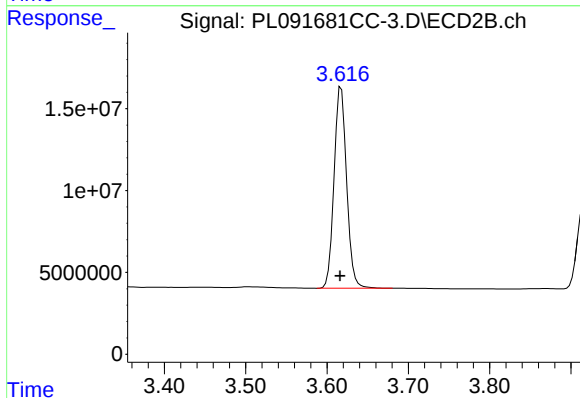
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 144140038
Conc: 54.20 ng/ml



#3 gamma-BHC (Lindane)

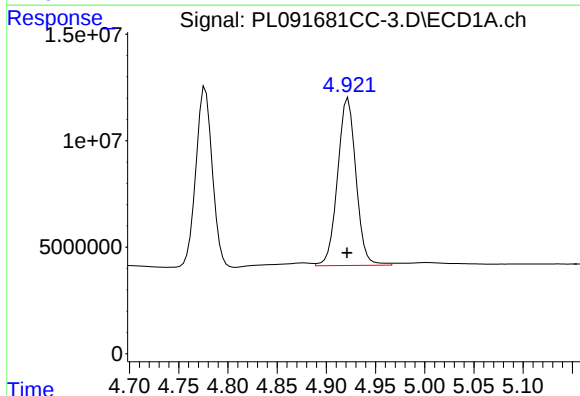
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 108523381
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



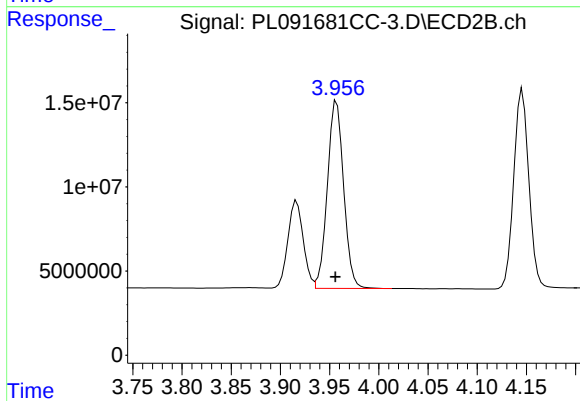
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.001 min
Response: 132058325
Conc: 53.69 ng/ml



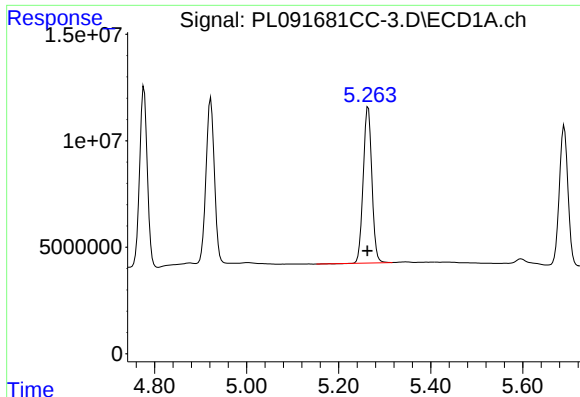
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 102325959
Conc: 54.63 ng/ml



#4 Heptachlor

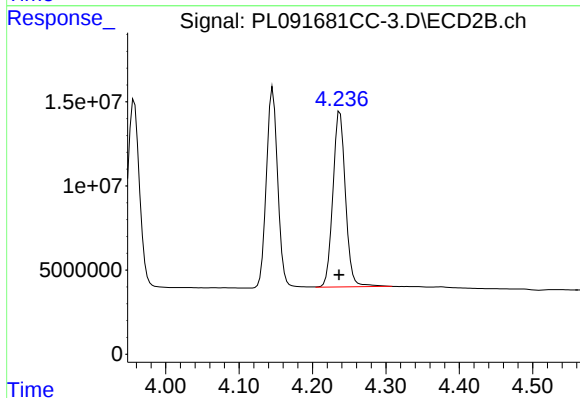
R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 128278027
Conc: 53.26 ng/ml



#5 Aldrin

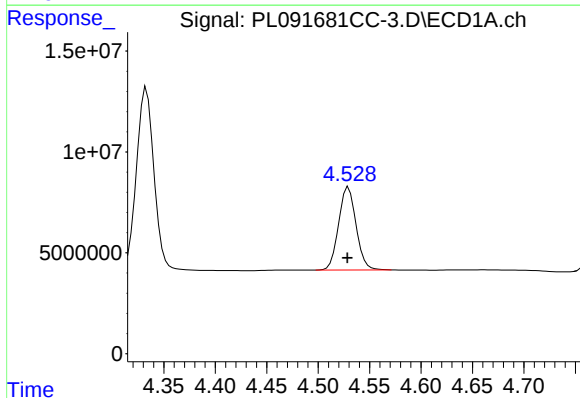
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 95538396
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



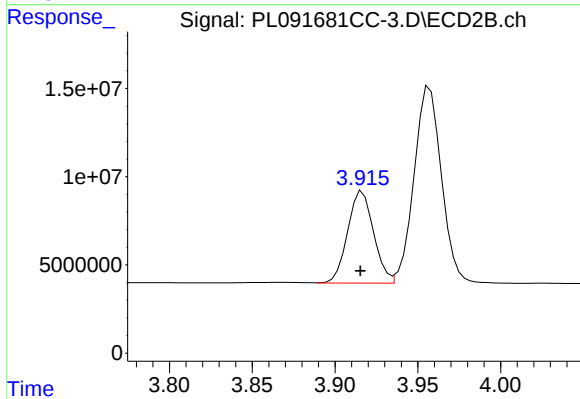
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 124466501
Conc: 54.55 ng/ml



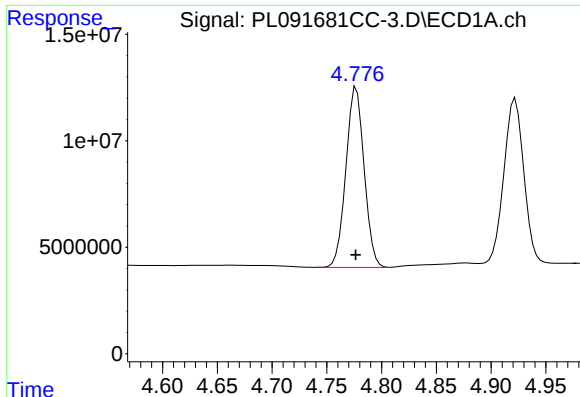
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 48526949
Conc: 53.33 ng/ml



#6 beta-BHC

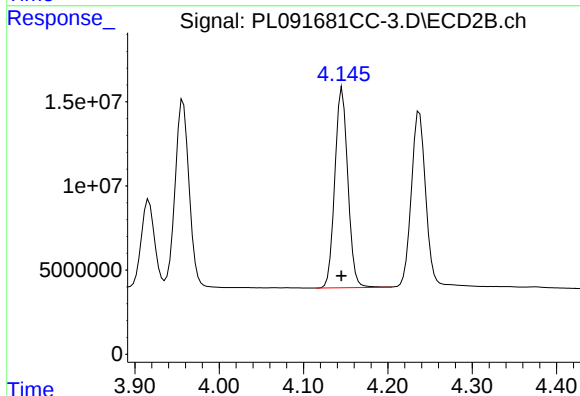
R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 56803313
Conc: 52.00 ng/ml



#7 delta-BHC

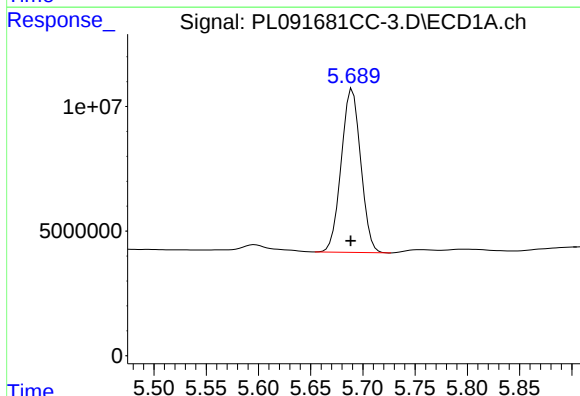
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 97953192
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



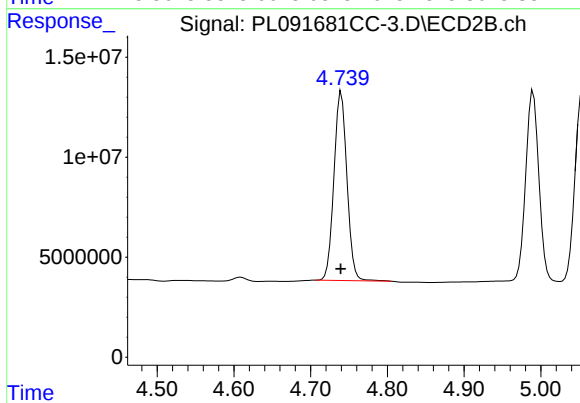
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 127474481
Conc: 55.41 ng/ml



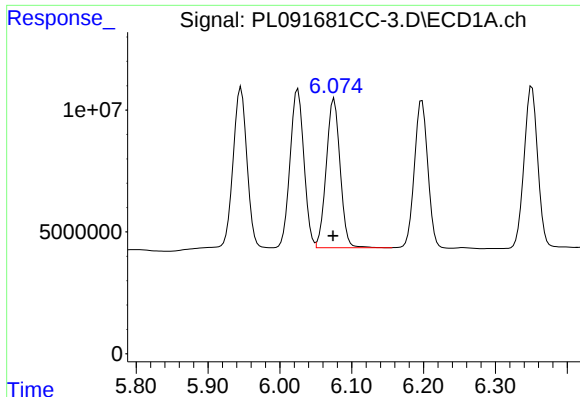
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 85148954
Conc: 51.03 ng/ml



#8 Heptachlor epoxide

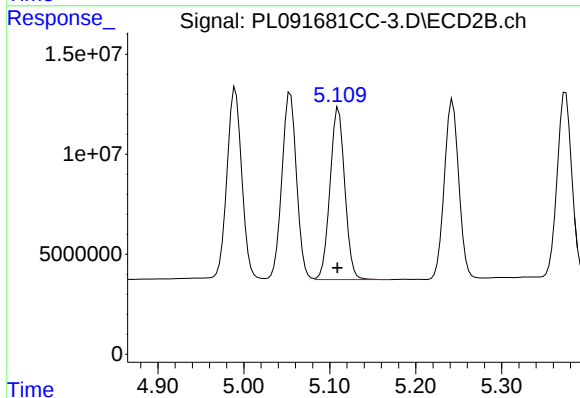
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 111235356
Conc: 52.78 ng/ml



#9 Endosulfan I

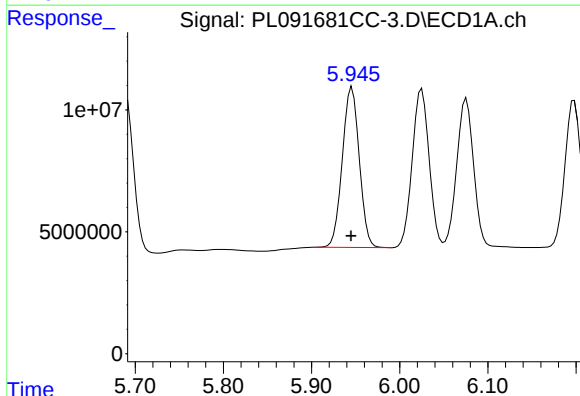
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 81907619
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



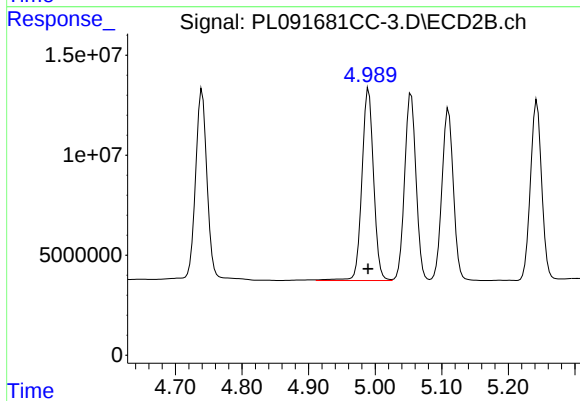
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 102271149
Conc: 53.01 ng/ml



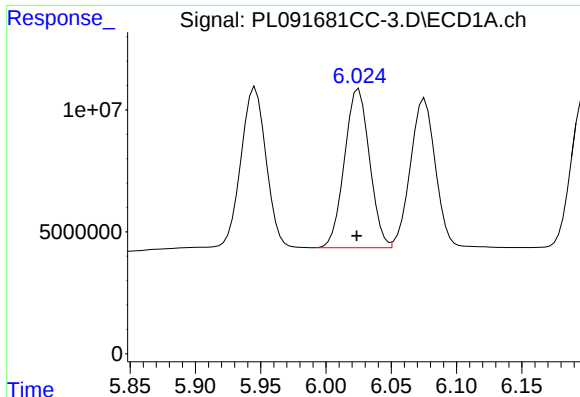
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 87738005
Conc: 52.51 ng/ml



#10 gamma-Chlordane

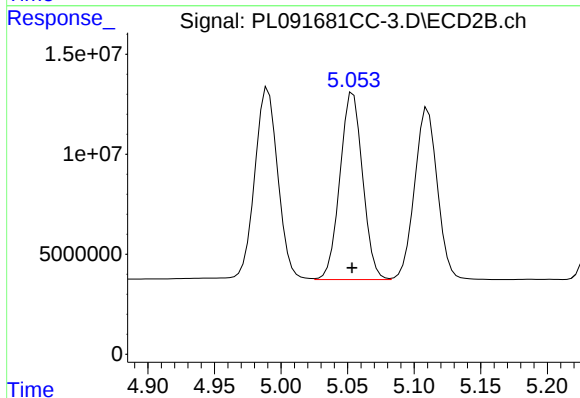
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 117350764
Conc: 53.20 ng/ml



#11 alpha-Chlordane

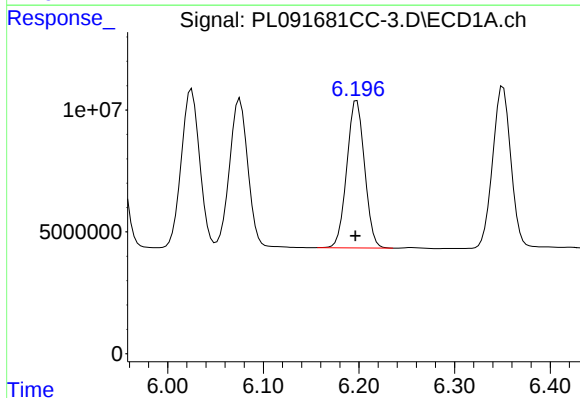
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 87032993
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



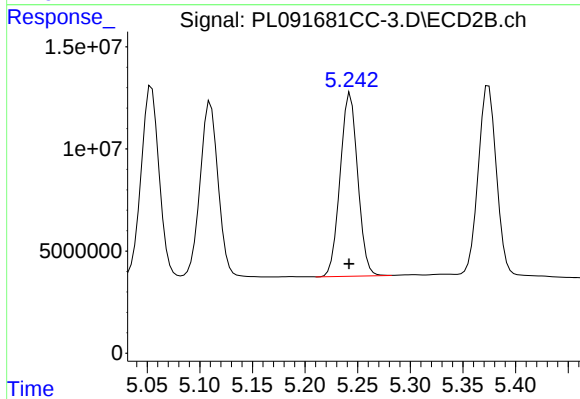
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 110987528
Conc: 53.64 ng/ml



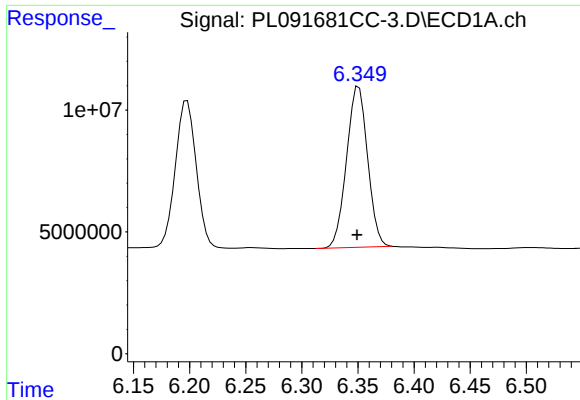
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 78327744
Conc: 53.70 ng/ml



#12 4,4'-DDE

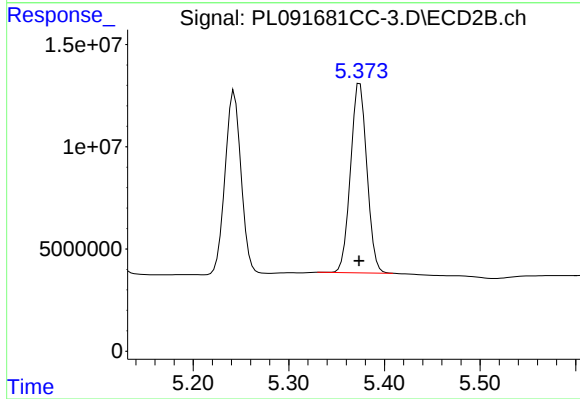
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 104749149
Conc: 55.23 ng/ml



#13 Dieldrin

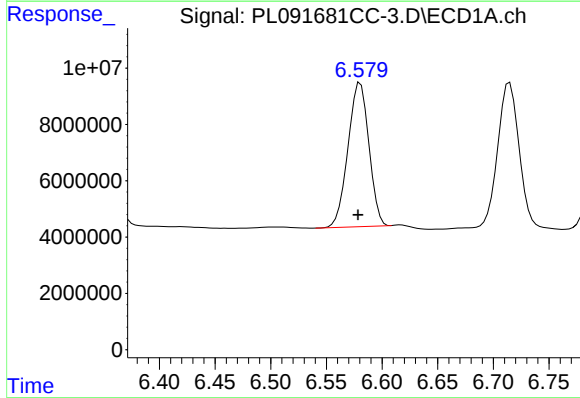
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 86195467
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



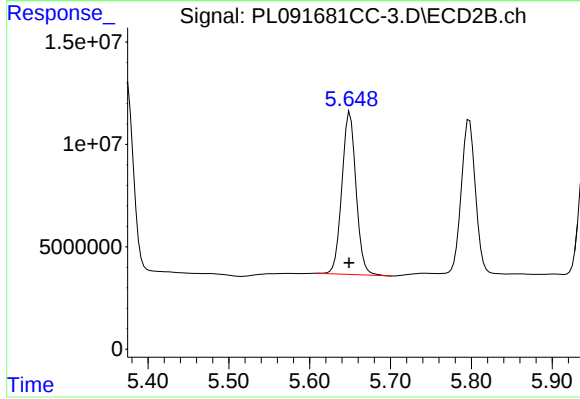
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 110523021
Conc: 53.77 ng/ml



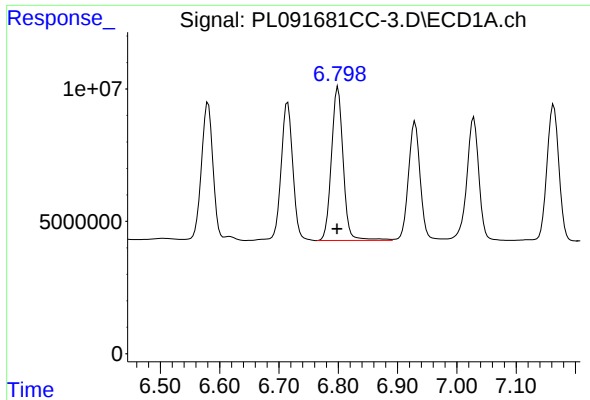
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 67041745
Conc: 50.42 ng/ml



#14 Endrin

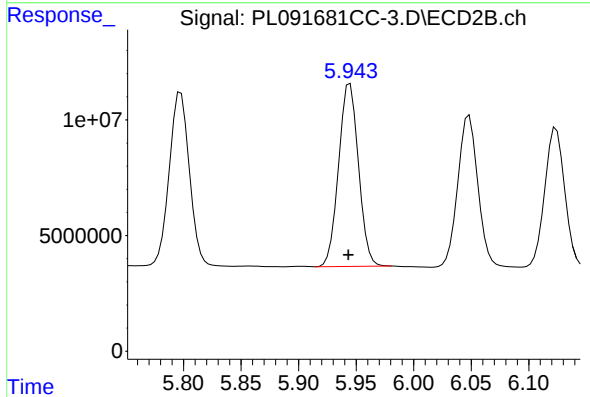
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 96562917
Conc: 51.17 ng/ml



#15 Endosulfan II

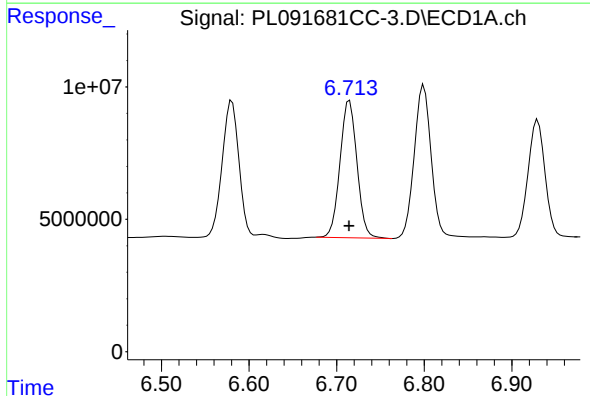
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 79902906
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



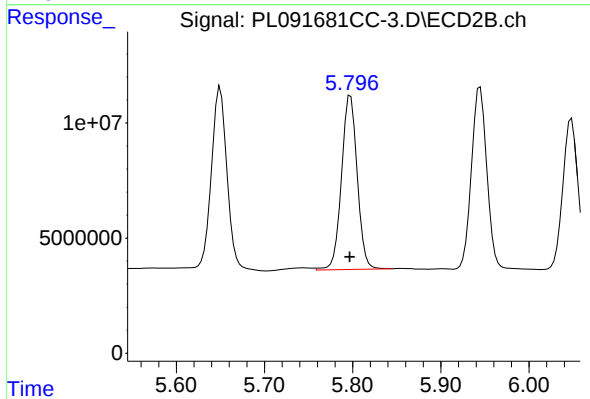
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 95106953
Conc: 53.77 ng/ml



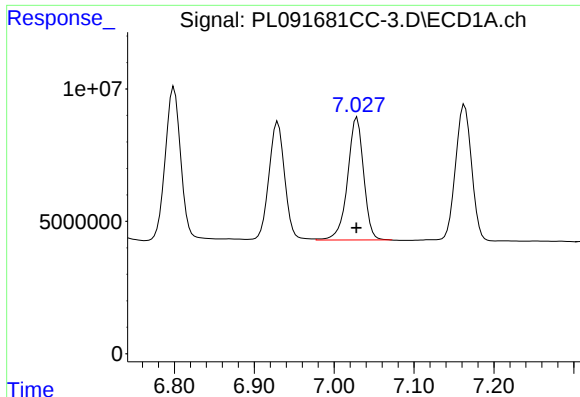
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 69824294
Conc: 55.09 ng/ml



#16 4,4'-DDD

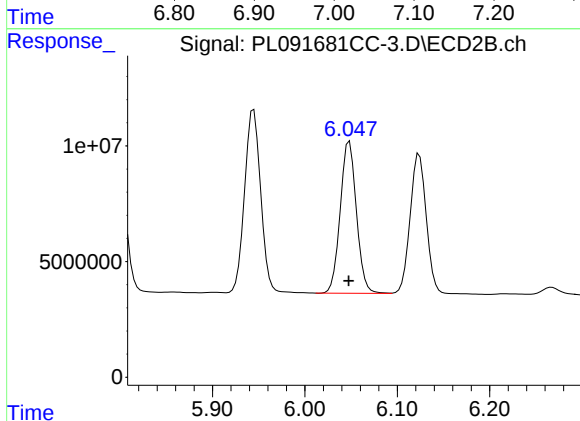
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 93542935
Conc: 55.82 ng/ml



#17 4,4'-DDT

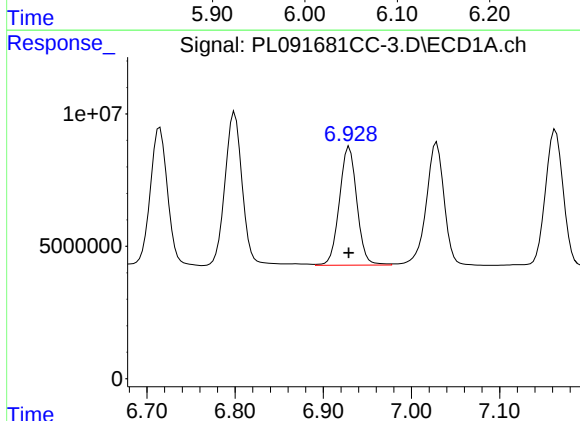
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 64905782
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



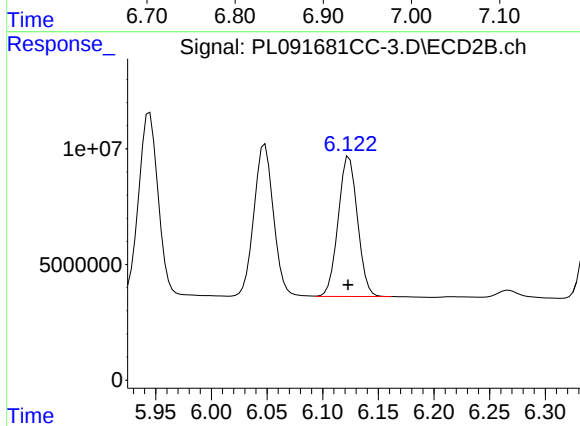
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 79998087
Conc: 49.79 ng/ml



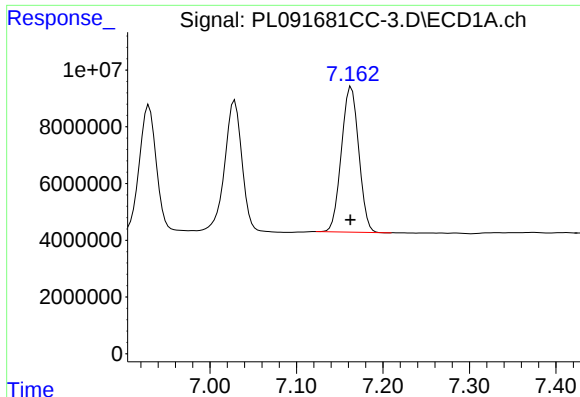
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 61744750
Conc: 51.97 ng/ml



#18 Endrin aldehyde

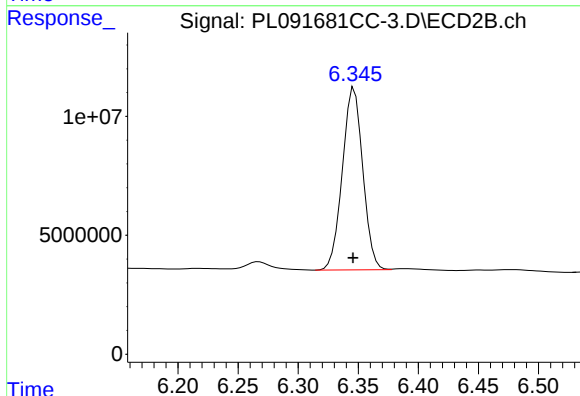
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 73032992
Conc: 53.42 ng/ml



#19 Endosulfan Sulfate

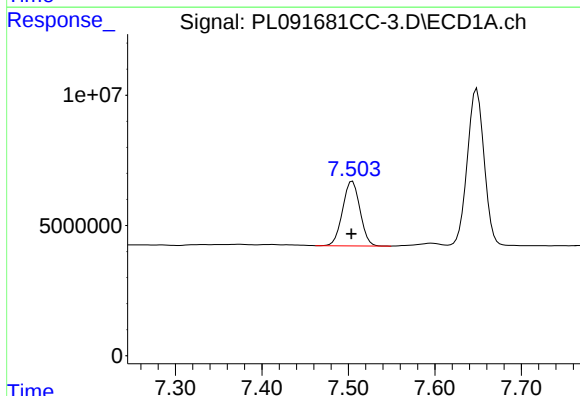
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 70920583
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



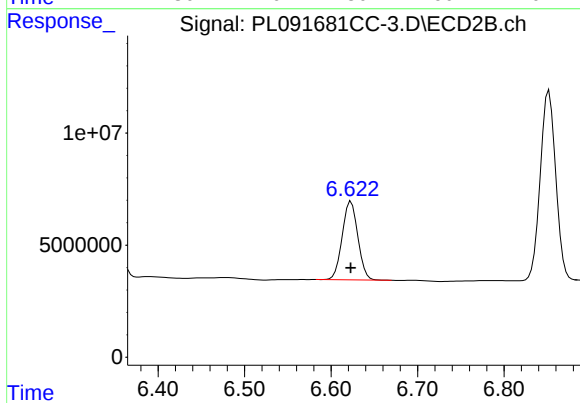
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 90758360
Conc: 52.89 ng/ml



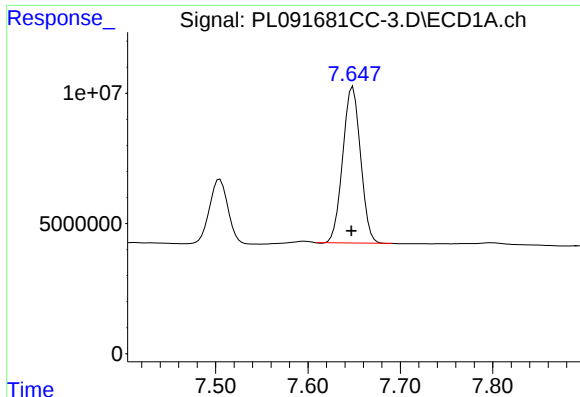
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 34421526
Conc: 50.88 ng/ml



#20 Methoxychlor

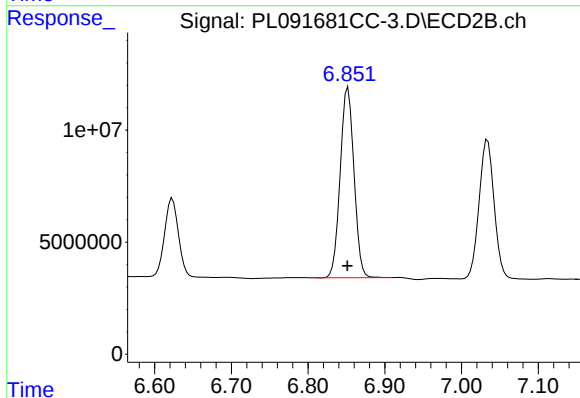
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 43714994
Conc: 49.35 ng/ml



#21 Endrin ketone

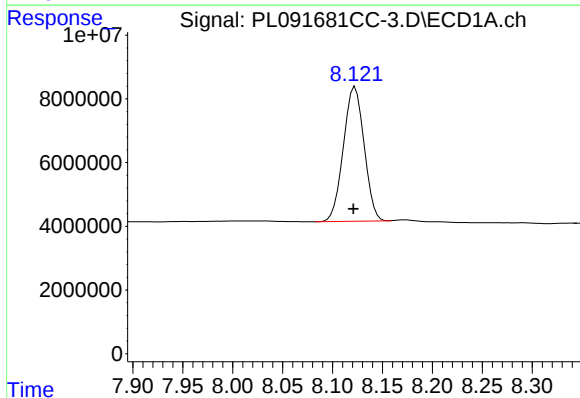
R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 80335179
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



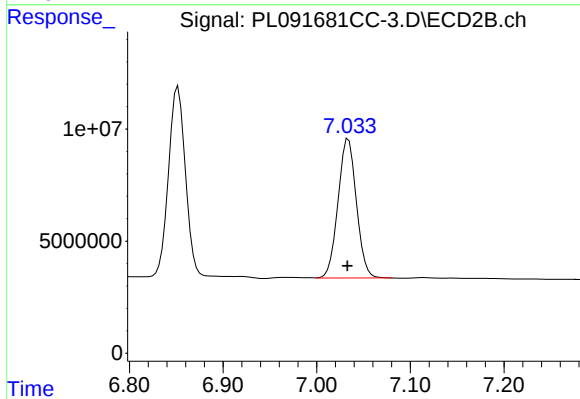
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 106322759
Conc: 52.86 ng/ml



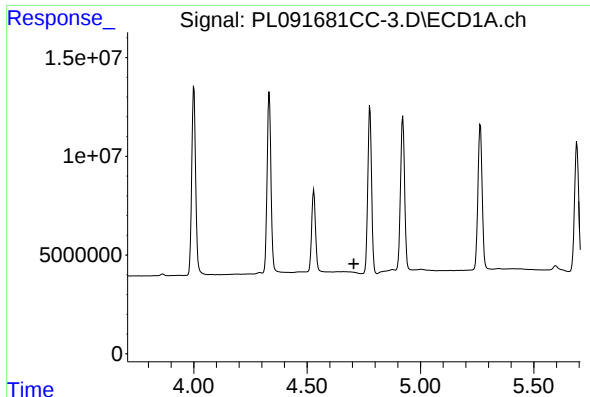
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 60986785
Conc: 50.93 ng/ml



#22 Mirex

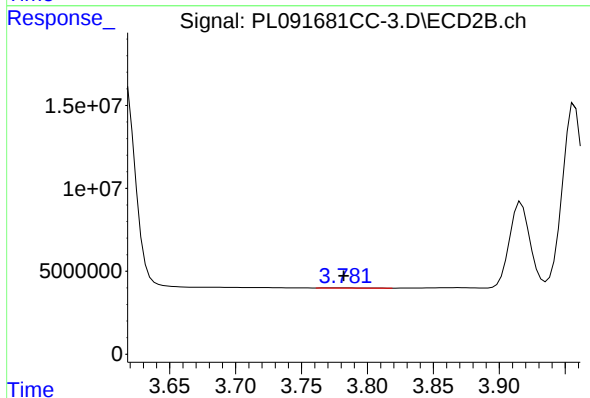
R.T.: 7.034 min
Delta R.T.: 0.001 min
Response: 84724221
Conc: 47.78 ng/ml



#23 Chlordane-1

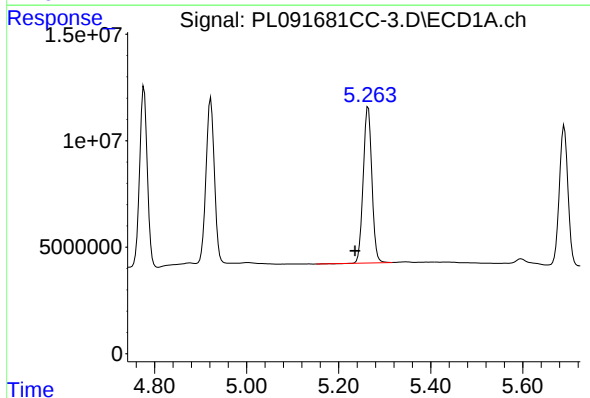
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



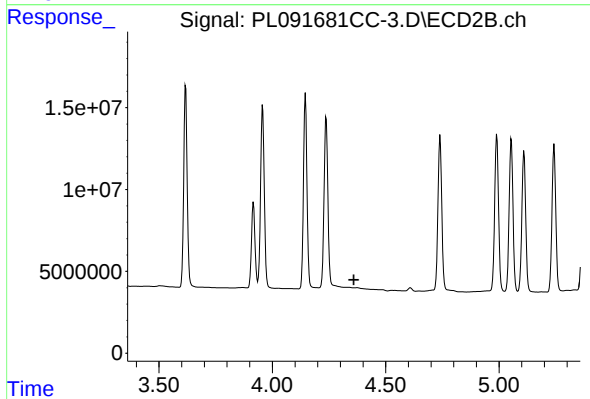
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 166856
Conc: 2.40 ng/ml



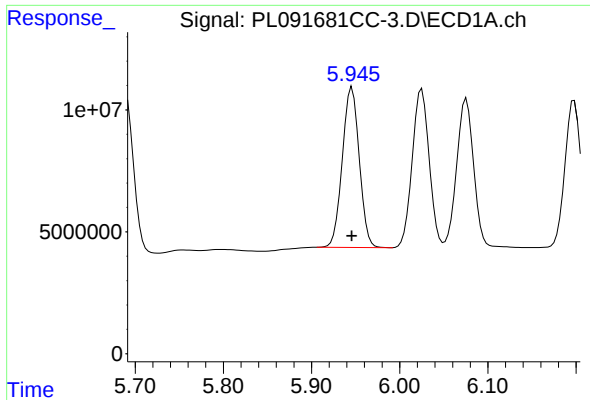
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.029 min
Response: 95538396
Conc: 1242.66 ng/ml



#24 Chlordane-2

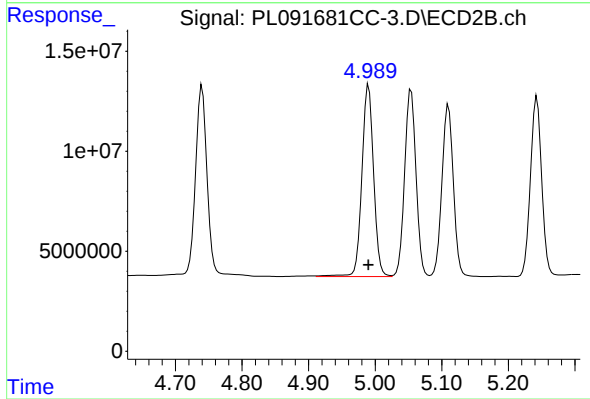
R.T.: 4.375 min
Delta R.T.: 0.016 min
Response: -447034
Conc: N.D.



#25 Chlordane-3

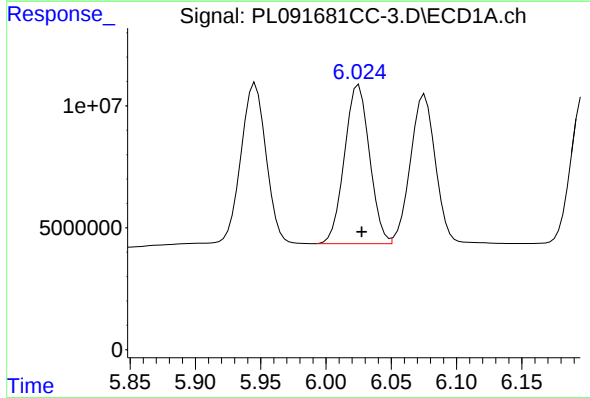
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 87738005
Conc: 341.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



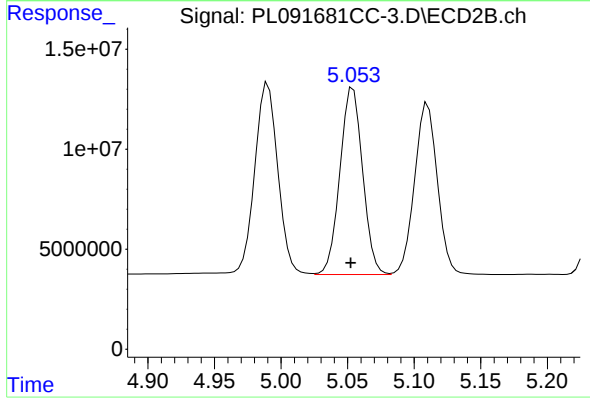
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 117350764
Conc: 503.35 ng/ml



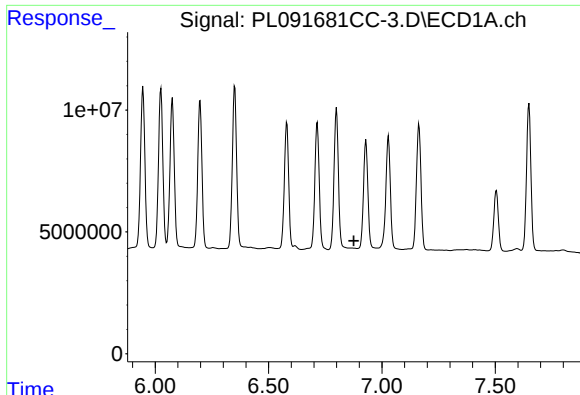
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 87032993
Conc: 293.88 ng/ml



#26 Chlordane-4

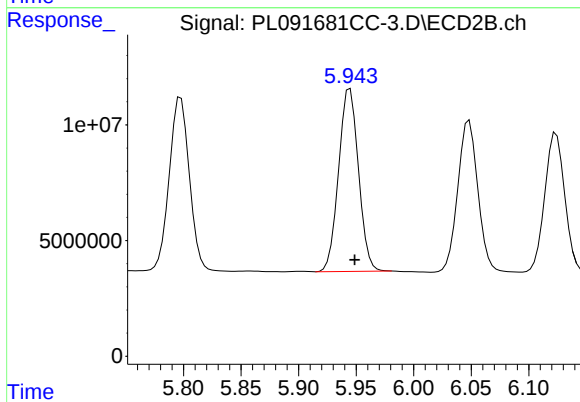
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 110987528
Conc: 532.23 ng/ml



#27 Chlordane-5

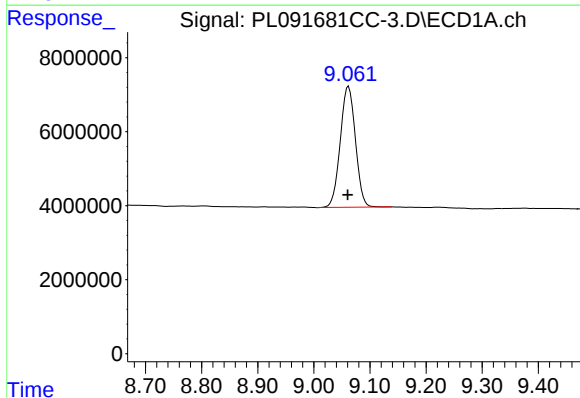
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



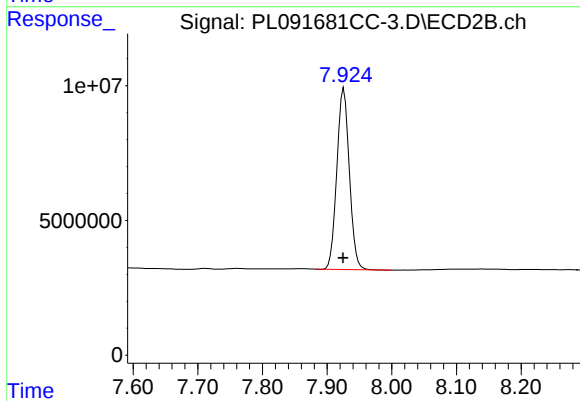
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 95106953
Conc: 1327.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 61327041
Conc: 50.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 90332104
Conc: 48.92 ng/ml