

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090572CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 22:15
 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: Jul 18 01:44:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.789	100.9E6	84283667	48.446	50.080
28)	SA Decachlor...	9.057	7.930	65670143	74332486	49.419	50.979
Target Compounds							
2)	A alpha-BHC	4.001	3.292	141.4E6	124.3E6	47.653	51.447
3)	MA gamma-BHC...	4.333	3.623	133.5E6	116.5E6	47.673	50.534
4)	MA Heptachlor	4.922	3.963	114.3E6	105.4E6	44.906	47.789
5)	MB Aldrin	5.264	4.243	120.2E6	109.8E6	48.092	51.597
6)	B beta-BHC	4.529	3.920	60990215	51250481	48.080	49.651
7)	B delta-BHC	4.777	4.150	125.9E6	113.7E6	46.974	51.704
8)	B Heptachlo...	5.689	4.746	113.8E6	97790274	48.396	50.139
9)	A Endosulfan I	6.075	5.115	101.5E6	90719764	47.473	49.607
10)	B gamma-Chl...	5.945	4.996	111.5E6	102.0E6	47.953	50.295
11)	B alpha-Chl...	6.024	5.060	108.8E6	101.3E6	47.390	50.115
12)	B 4,4'-DDE	6.196	5.248	95607718	92554378	47.283	51.789
13)	MA Dieldrin	6.349	5.380	105.0E6	98654223	47.265	50.310
14)	MA Endrin	6.579	5.655	79625893	77379287	43.312	44.959
15)	B Endosulfa...	6.798	5.949	91168088	85837992	46.352	50.245
16)	A 4,4'-DDD	6.713	5.802	87540590	83240181	51.854	55.557
17)	MA 4,4'-DDT	7.027	6.053	69001293	62767778	40.992	42.840
18)	B Endrin al...	6.927	6.128	71245106	66141297	48.022	50.623
19)	B Endosulfa...	7.161	6.351	84175661	81484214	47.930	50.533
20)	A Methoxychlor	7.502	6.628	35490066	34871545	40.197	43.129
21)	B Endrin ke...	7.646	6.856	97485686	98869743	51.066	54.101
22)	Mirex	8.120	7.039	70643408	75715750	49.881	50.933
23)	Chlordane-1	4.723	3.821f	35351	12029	0.399	0.194 #
24)	Chlordane-2	5.264f	4.380	120.2E6	3918970	1173.908	51.673 #
25)	Chlordane-3	5.945	4.996	111.5E6	102.0E6	336.783	493.365 #
26)	Chlordane-4	6.024	5.060	108.8E6	101.3E6	273.142	517.449 #
27)	Chlordane-5	0.000	5.752f	0	245097	N.D.	4.066 #

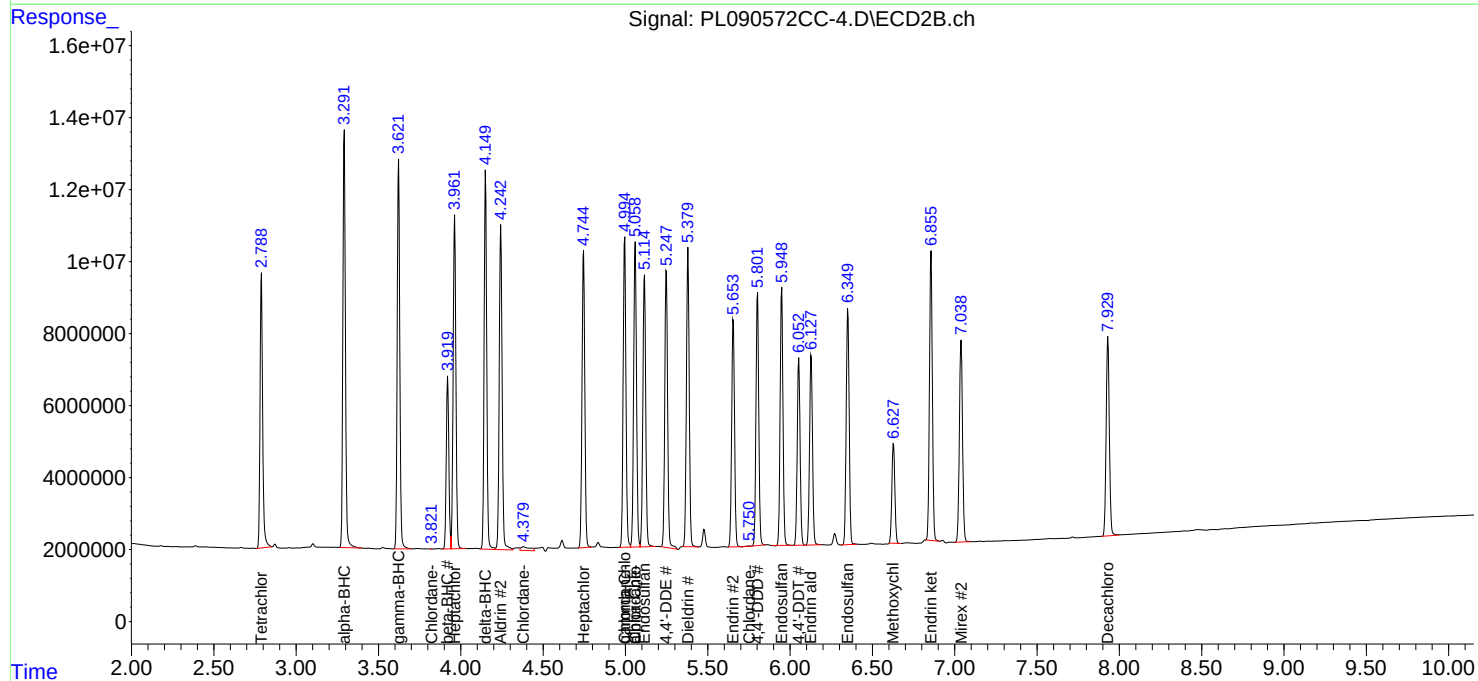
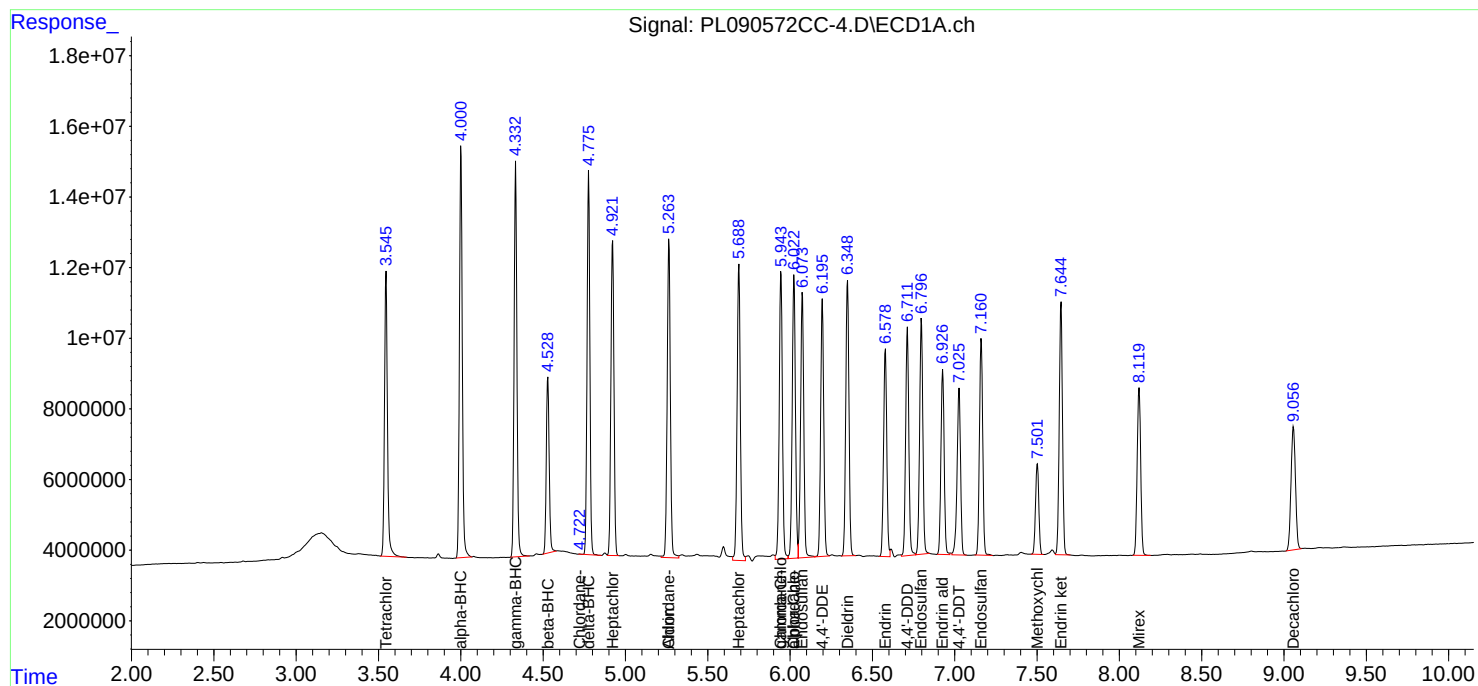
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

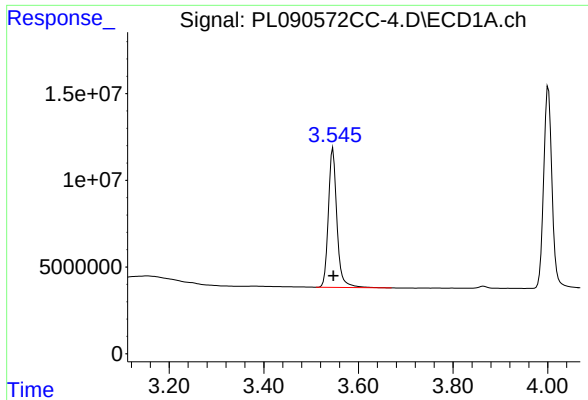
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090572CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 22:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:44:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

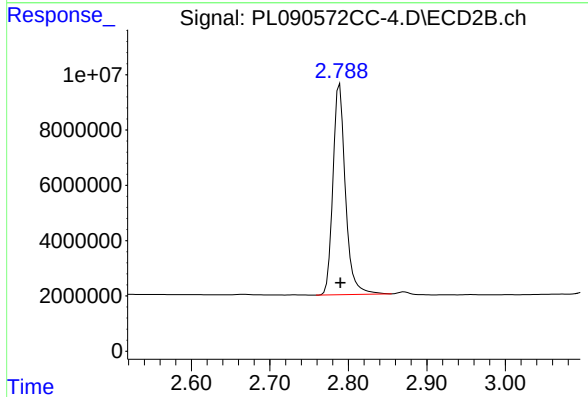




#1 Tetrachloro-m-xylene

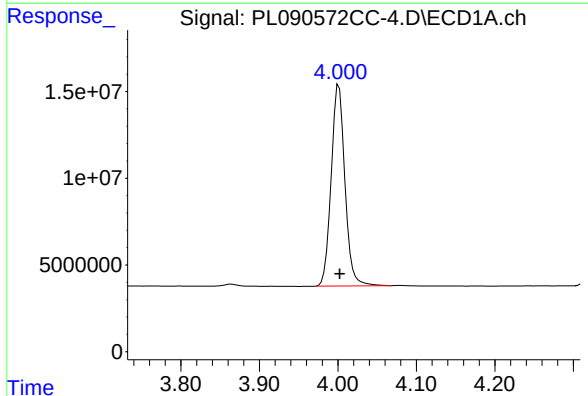
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 100874822
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



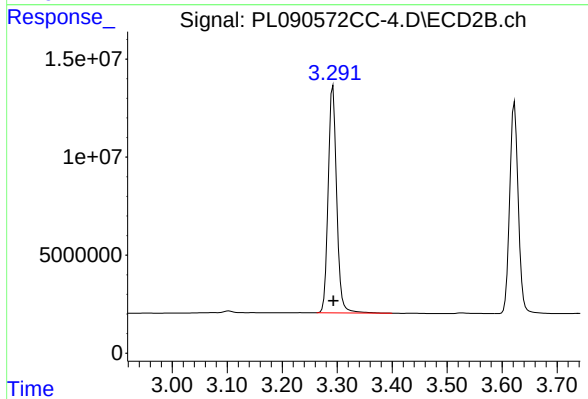
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 84283667
Conc: 50.08 ng/ml



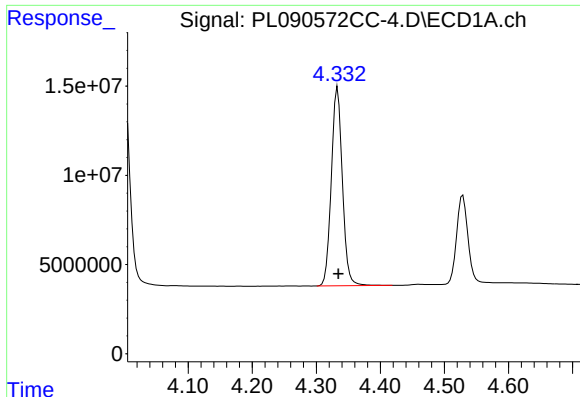
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 141404464
Conc: 47.65 ng/ml



#2 alpha-BHC

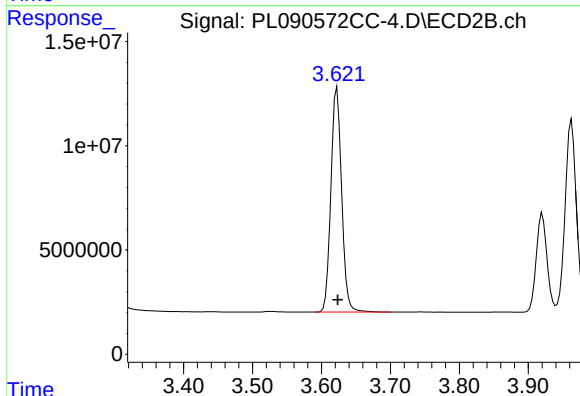
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 124301007
Conc: 51.45 ng/ml



#3 gamma-BHC (Lindane)

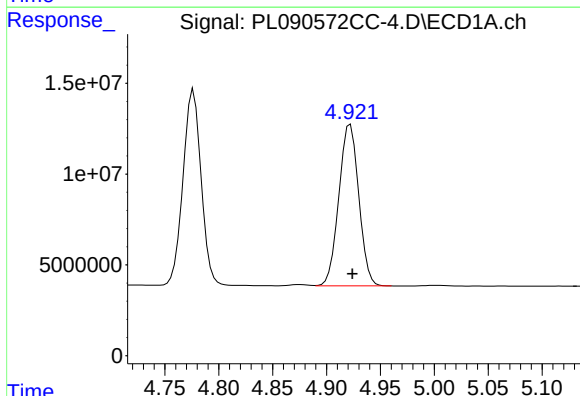
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 133507235
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



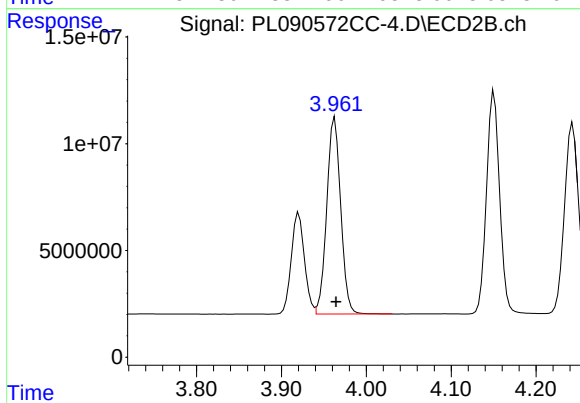
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 116529093
Conc: 50.53 ng/ml



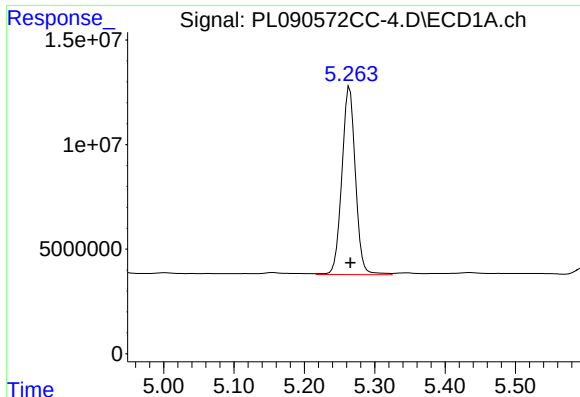
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 114287410
Conc: 44.91 ng/ml



#4 Heptachlor

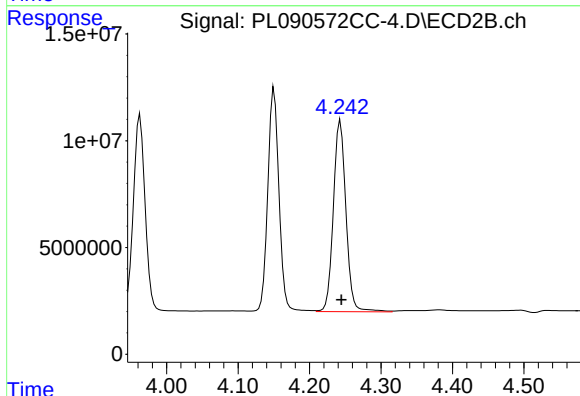
R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 105424193
Conc: 47.79 ng/ml



#5 Aldrin

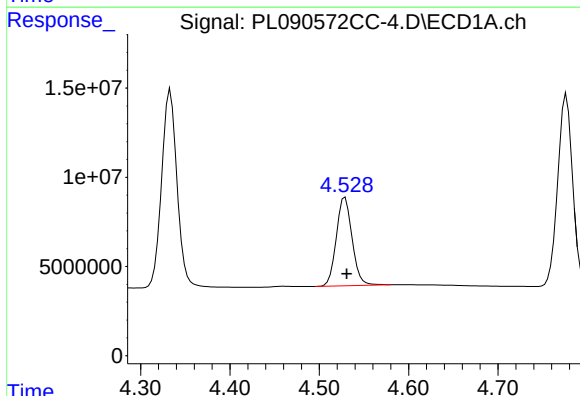
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 120153274
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



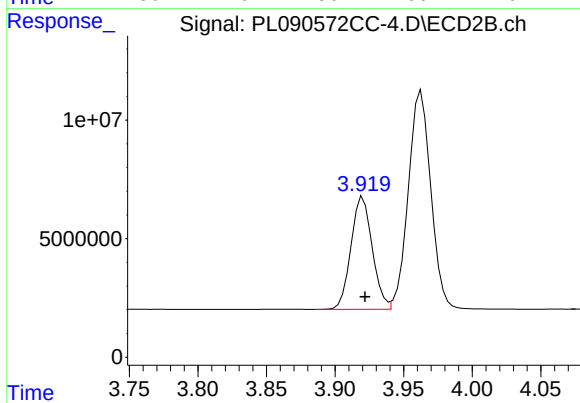
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 109771320
Conc: 51.60 ng/ml



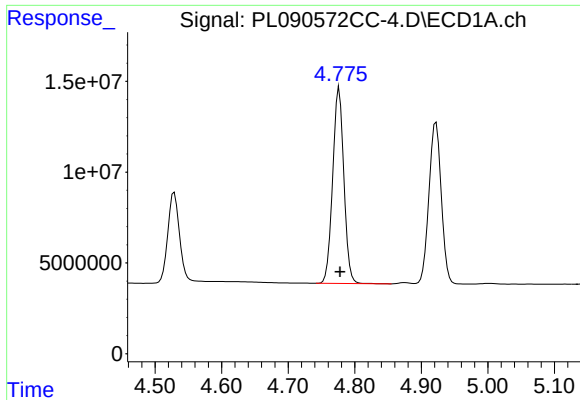
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 60990215
Conc: 48.08 ng/ml



#6 beta-BHC

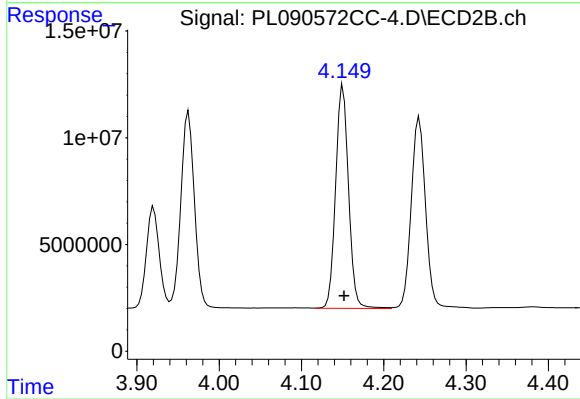
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 51250481
Conc: 49.65 ng/ml



#7 delta-BHC

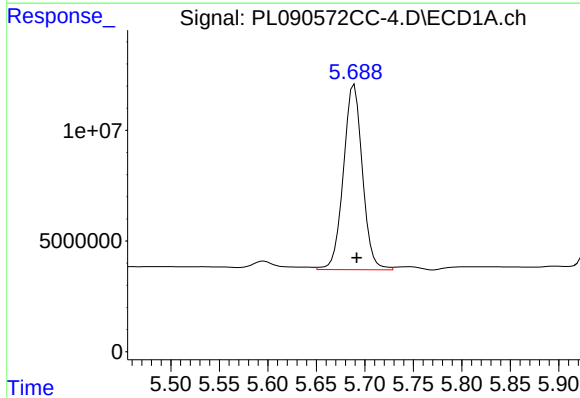
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 125939020
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



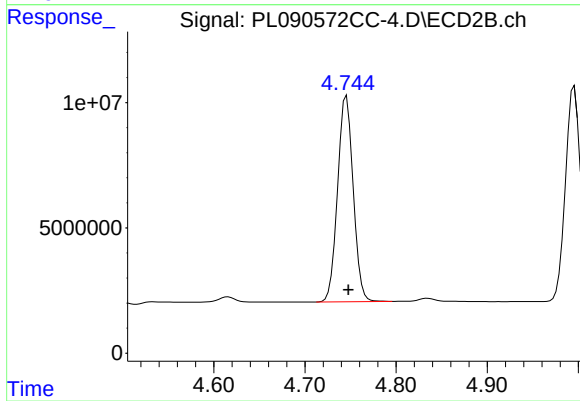
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 113736242
Conc: 51.70 ng/ml



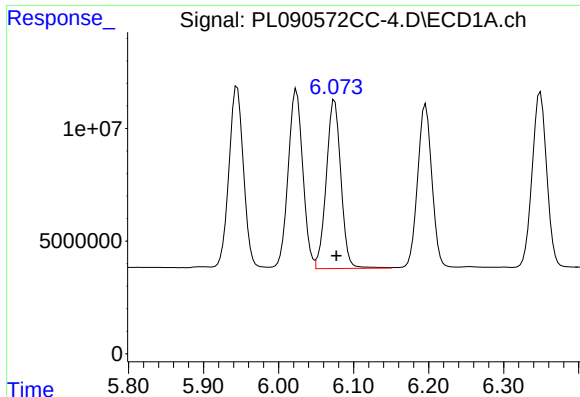
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 113750087
Conc: 48.40 ng/ml



#8 Heptachlor epoxide

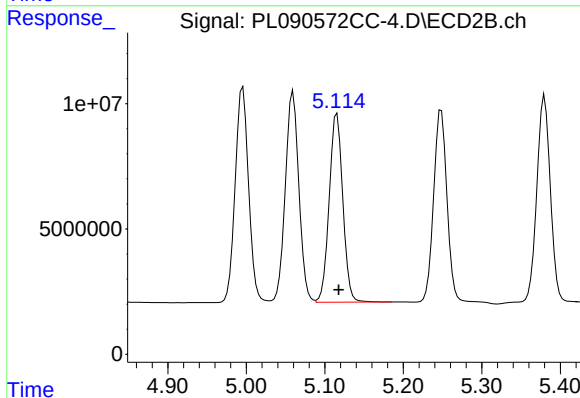
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 97790274
Conc: 50.14 ng/ml



#9 Endosulfan I

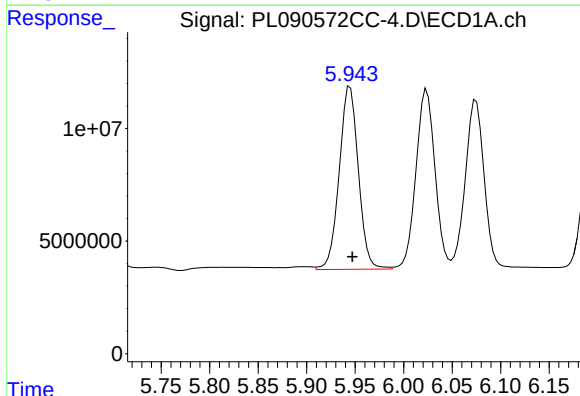
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 101531629
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



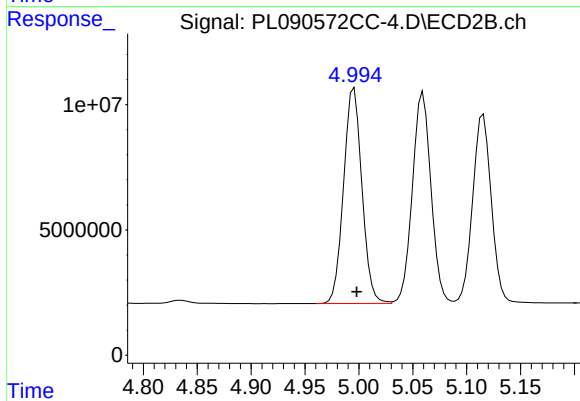
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 90719764
Conc: 49.61 ng/ml



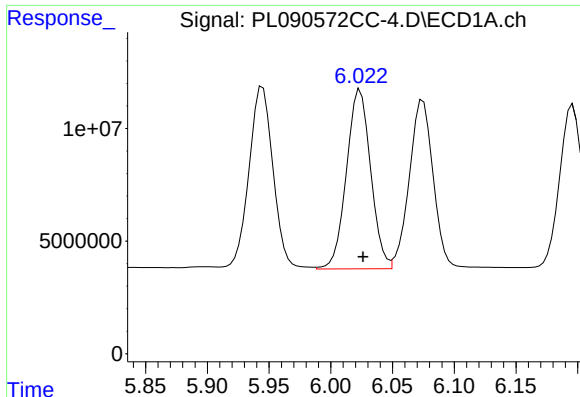
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 111493282
Conc: 47.95 ng/ml



#10 gamma-Chlordane

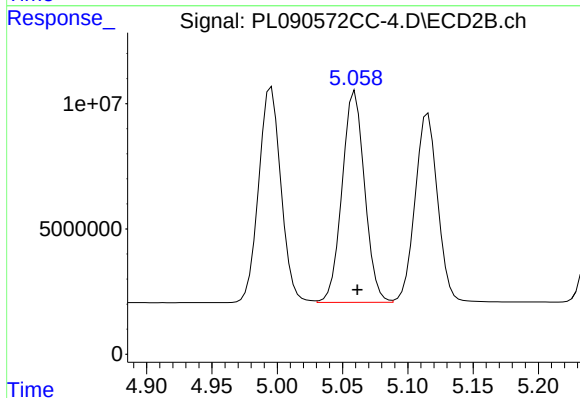
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 101968625
Conc: 50.29 ng/ml



#11 alpha-Chlordane

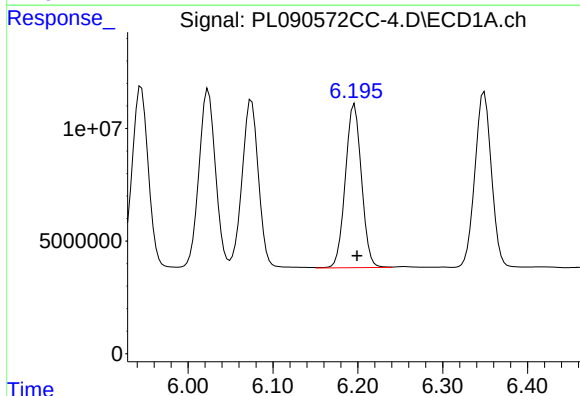
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 108794768
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



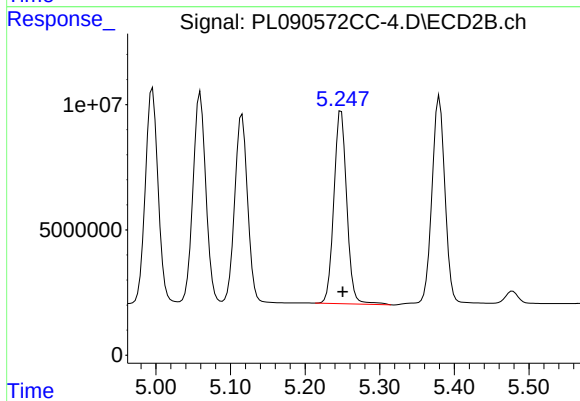
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 101263639
Conc: 50.12 ng/ml



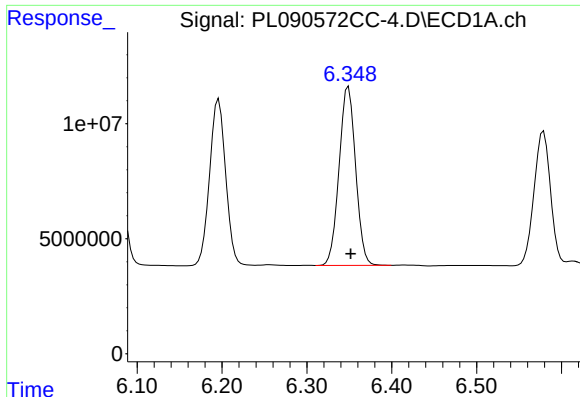
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 95607718
Conc: 47.28 ng/ml



#12 4,4'-DDE

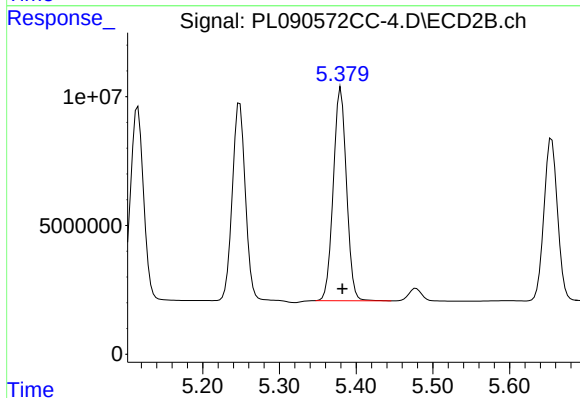
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 92554378
Conc: 51.79 ng/ml



#13 Dieldrin

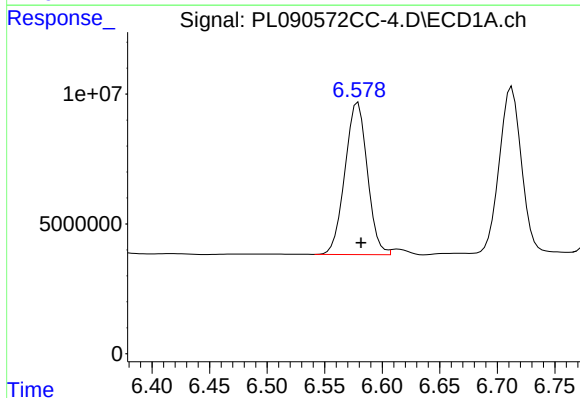
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 105013700
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



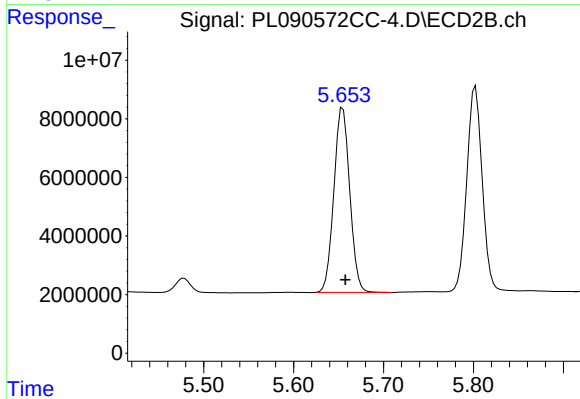
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 98654223
Conc: 50.31 ng/ml



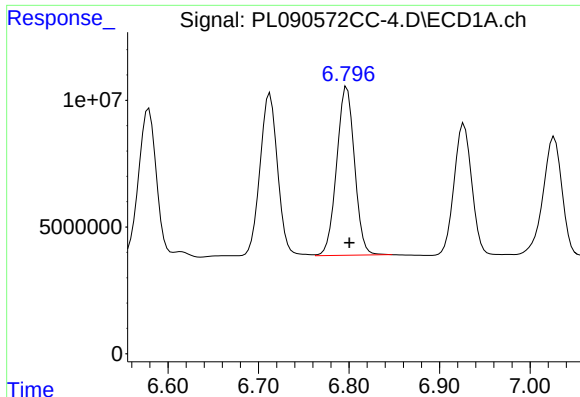
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 79625893
Conc: 43.31 ng/ml



#14 Endrin

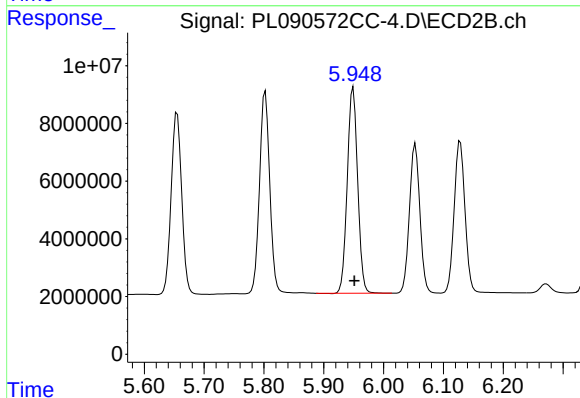
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 77379287
Conc: 44.96 ng/ml



#15 Endosulfan II

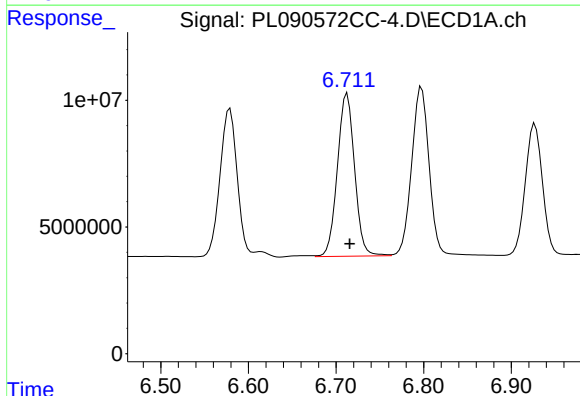
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 91168088
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



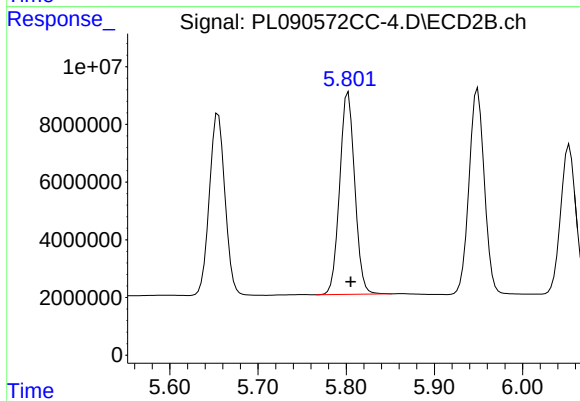
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 85837992
Conc: 50.24 ng/ml



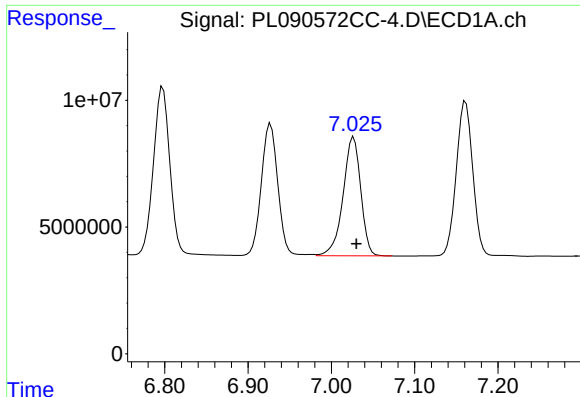
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 87540590
Conc: 51.85 ng/ml



#16 4,4'-DDD

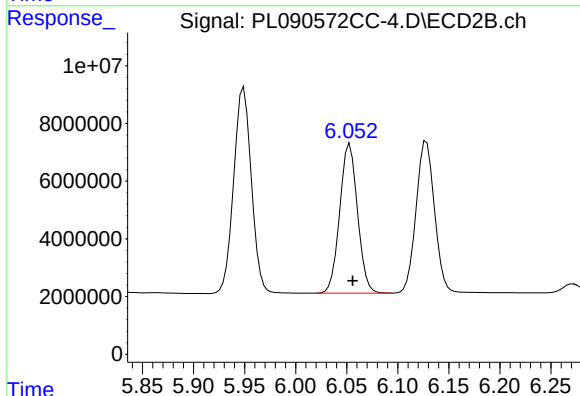
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 83240181
Conc: 55.56 ng/ml



#17 4,4'-DDT

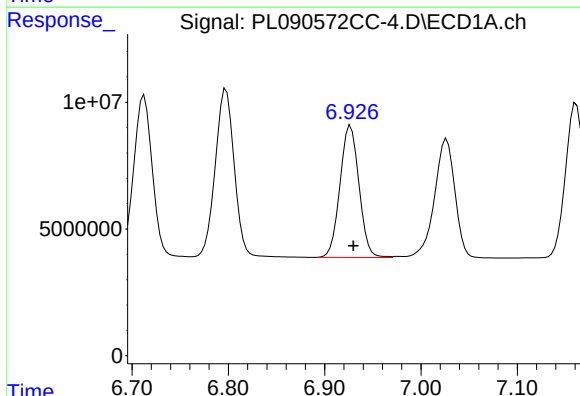
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 69001293
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



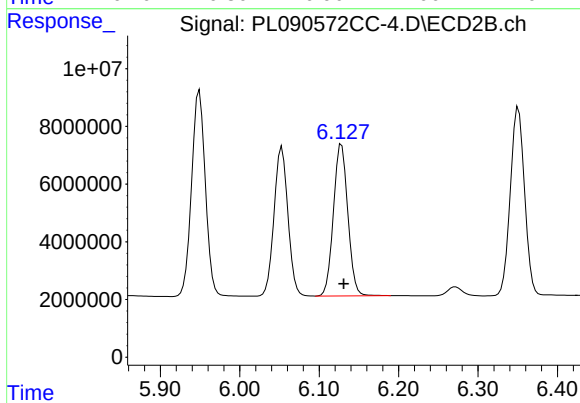
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 62767778
Conc: 42.84 ng/ml



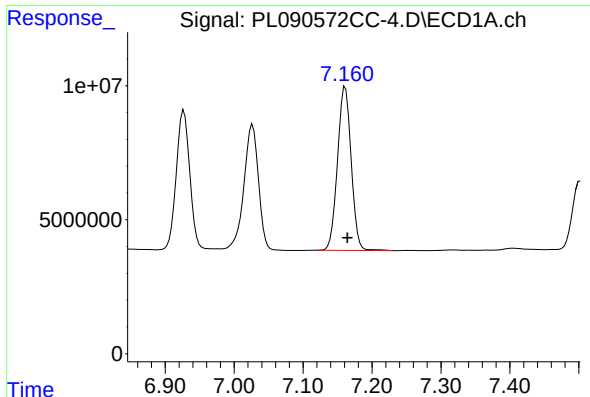
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 71245106
Conc: 48.02 ng/ml



#18 Endrin aldehyde

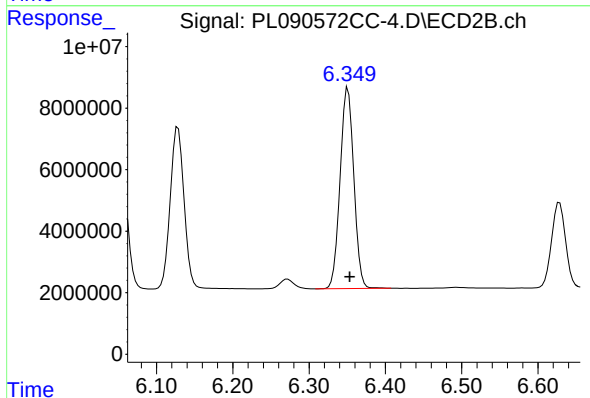
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 66141297
Conc: 50.62 ng/ml



#19 Endosulfan Sulfate

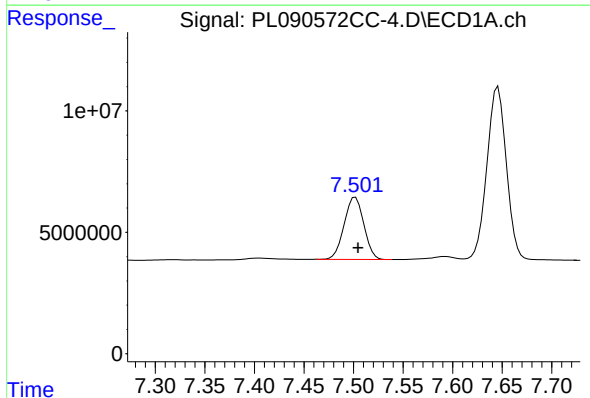
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 84175661
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



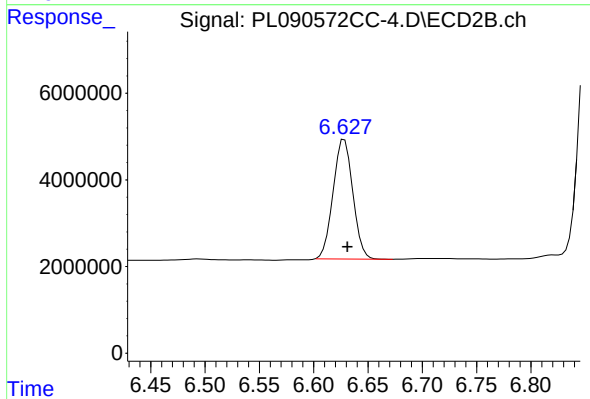
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 81484214
Conc: 50.53 ng/ml



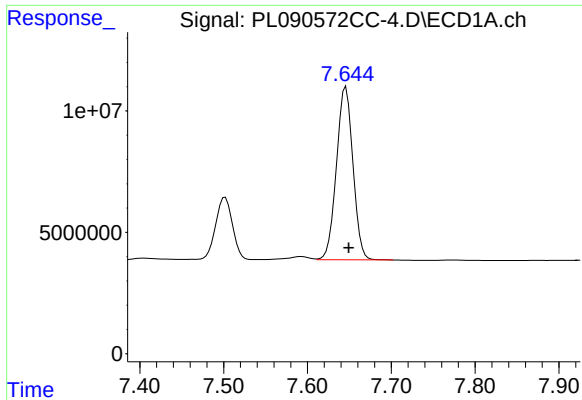
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 35490066
Conc: 40.20 ng/ml



#20 Methoxychlor

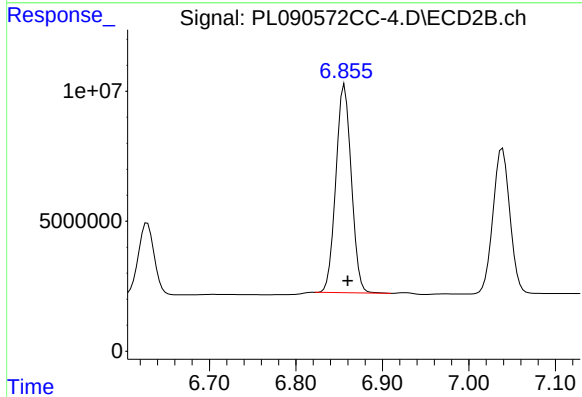
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 34871545
Conc: 43.13 ng/ml



#21 Endrin ketone

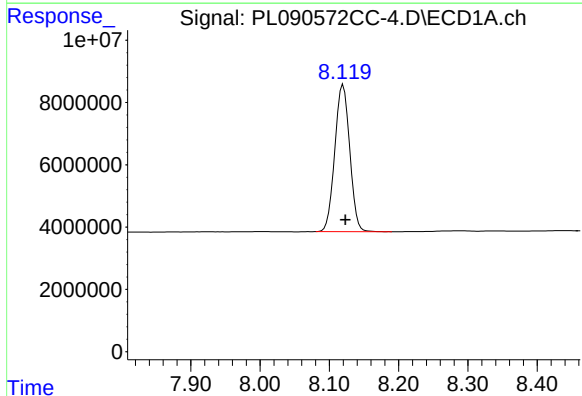
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 97485686
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



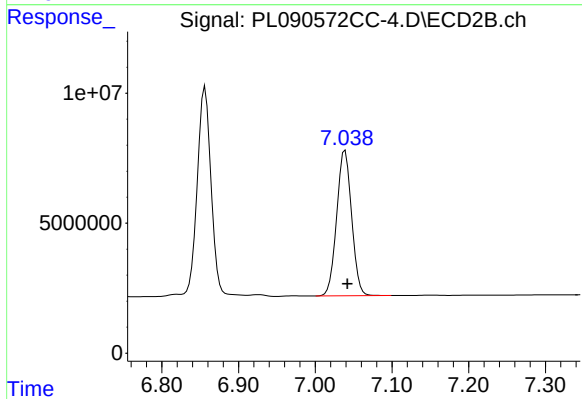
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 98869743
Conc: 54.10 ng/ml



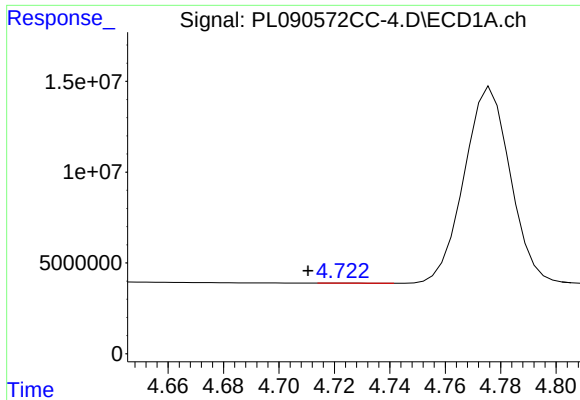
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 70643408
Conc: 49.88 ng/ml



#22 Mirex

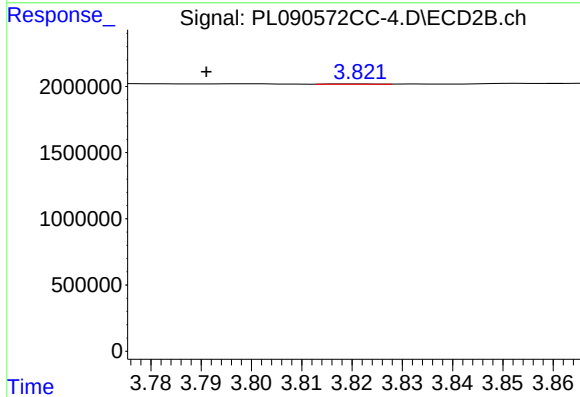
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 75715750
Conc: 50.93 ng/ml



#23 Chlordane-1

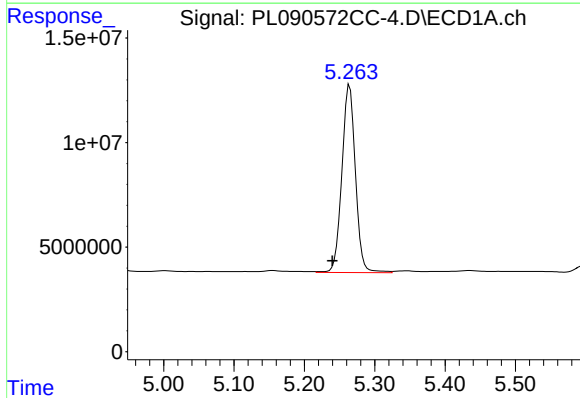
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 35351
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



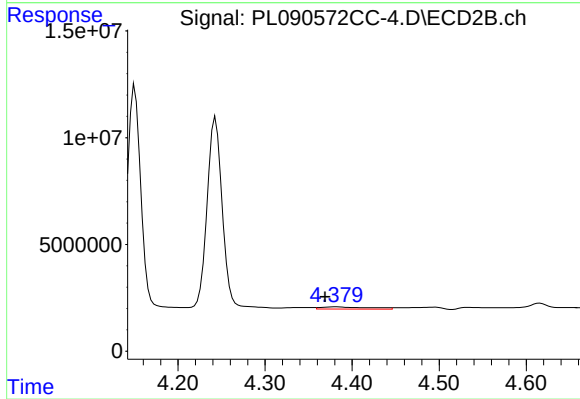
#23 Chlordane-1

R.T.: 3.821 min
Delta R.T.: 0.030 min
Response: 12029
Conc: 0.19 ng/ml



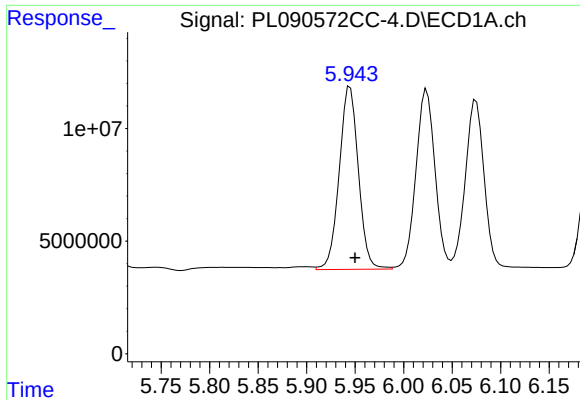
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.025 min
Response: 120153274
Conc: 1173.91 ng/ml



#24 Chlordane-2

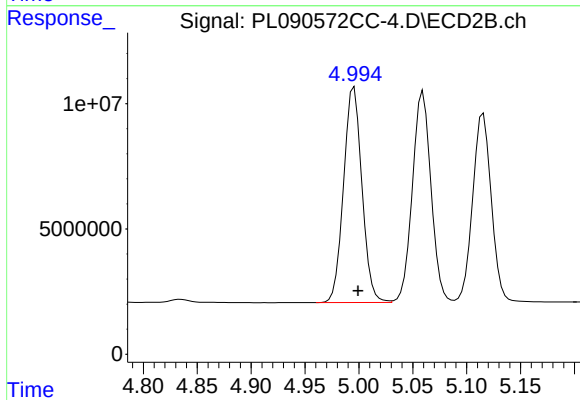
R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 3918970
Conc: 51.67 ng/ml



#25 Chlordane-3

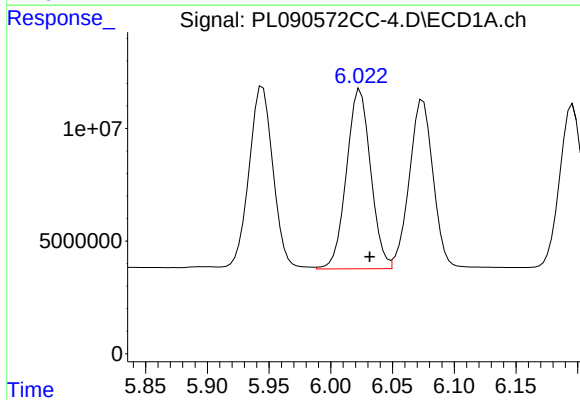
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 111493282
Conc: 336.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



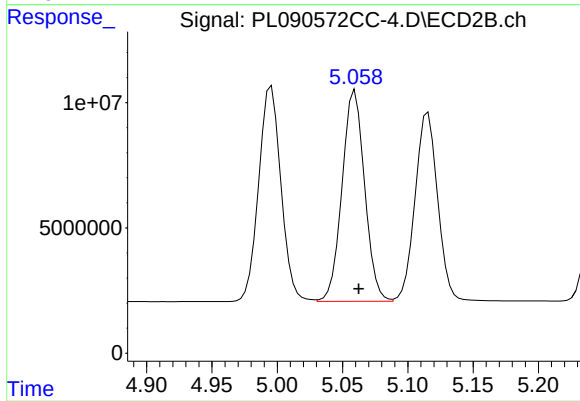
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 101968625
Conc: 493.36 ng/ml



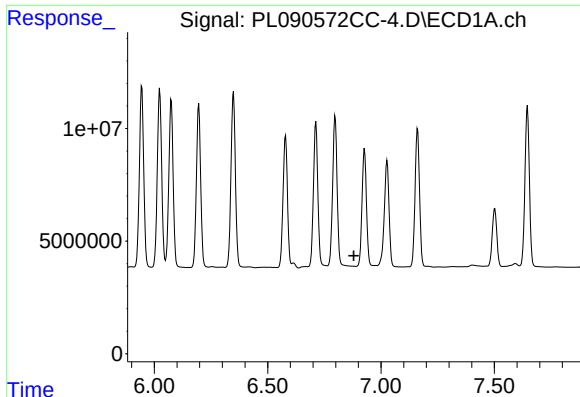
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 108794768
Conc: 273.14 ng/ml



#26 Chlordane-4

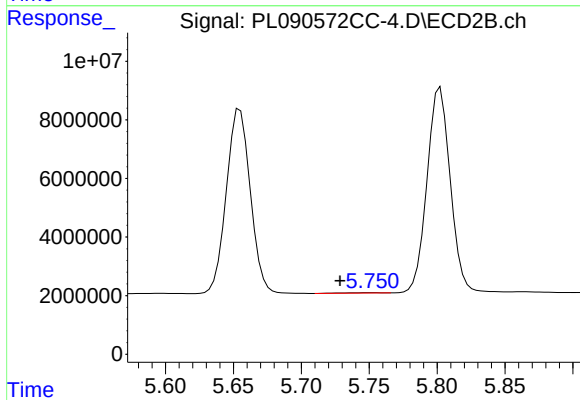
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 101263639
Conc: 517.45 ng/ml



#27 Chlordane-5

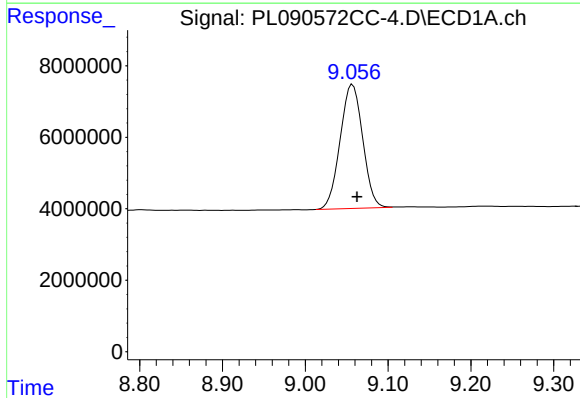
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



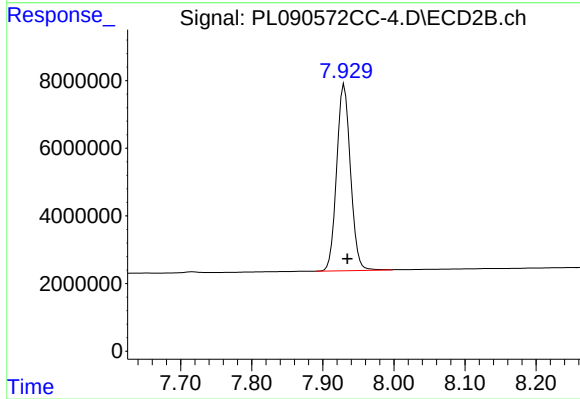
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.023 min
Response: 245097
Conc: 4.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 65670143
Conc: 49.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 74332486
Conc: 50.98 ng/ml