

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
 Data File : PL090663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 12:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:58:47 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	2.787	103.0E6	84083743	49.458	49.962
28)	SA Decachlor...	9.057	7.930	70273364	76556917	52.883	52.505
Target Compounds							
2)	A alpha-BHC	4.001	3.291	139.9E6	121.8E6	47.162	50.406
3)	MA gamma-BHC...	4.333	3.621	131.4E6	115.0E6	46.934	49.858
4)	MA Heptachlor	4.922	3.961	120.2E6	110.4E6	47.213	50.041
5)	MB Aldrin	5.264	4.242	115.7E6	106.9E6	46.324	50.229
6)	B beta-BHC	4.529	3.919	67267436	51047149	53.028	49.454
7)	B delta-BHC	4.776	4.150	125.8E6	111.2E6	46.921	50.571
8)	B Heptachlo...	5.689	4.744	107.9E6	97068709	45.906	49.769
9)	A Endosulfan I	6.075	5.114	100.6E6	90810905	47.044	49.657
10)	B gamma-Chl...	5.945	4.994	109.3E6	101.1E6	47.017	49.879
11)	B alpha-Chl...	6.024	5.058	107.7E6	100.5E6	46.897	49.736
12)	B 4,4'-DDE	6.197	5.247	95704741	90457687	47.331	50.616
13)	MA Dieldrin	6.350	5.379	105.0E6	97814736	47.268	49.882
14)	MA Endrin	6.579	5.654	91038195	86477546	49.519	50.245
15)	B Endosulfa...	6.798	5.948	94897571	85098248	48.248	49.812
16)	A 4,4'-DDD	6.714	5.802	81503695	74946924	48.278	50.022
17)	MA 4,4'-DDT	7.027	6.053	83451770	76606900	49.577	52.286
18)	B Endrin al...	6.927	6.127	72278089	64703540	48.718	49.523
19)	B Endosulfa...	7.162	6.350	84837167	81102242	48.306	50.296
20)	A Methoxychlor	7.502	6.628	44687974	42214010	50.614	52.210
21)	B Endrin ke...	7.646	6.856	93585474	92181443	49.023	50.441
22)	Mirex	8.120	7.037	70625294	75139025	49.868	50.545
24)	Chlordane-2	5.264f	4.380	115.7E6	1226150	1130.742	16.167 #
25)	Chlordane-3	5.945	4.994	109.3E6	101.1E6	330.207	489.291 #
26)	Chlordane-4	6.024	5.058	107.7E6	100.5E6	270.297	513.530 #
27)	Chlordane-5	0.000	5.751f	0	284881	N.D.	4.726 #

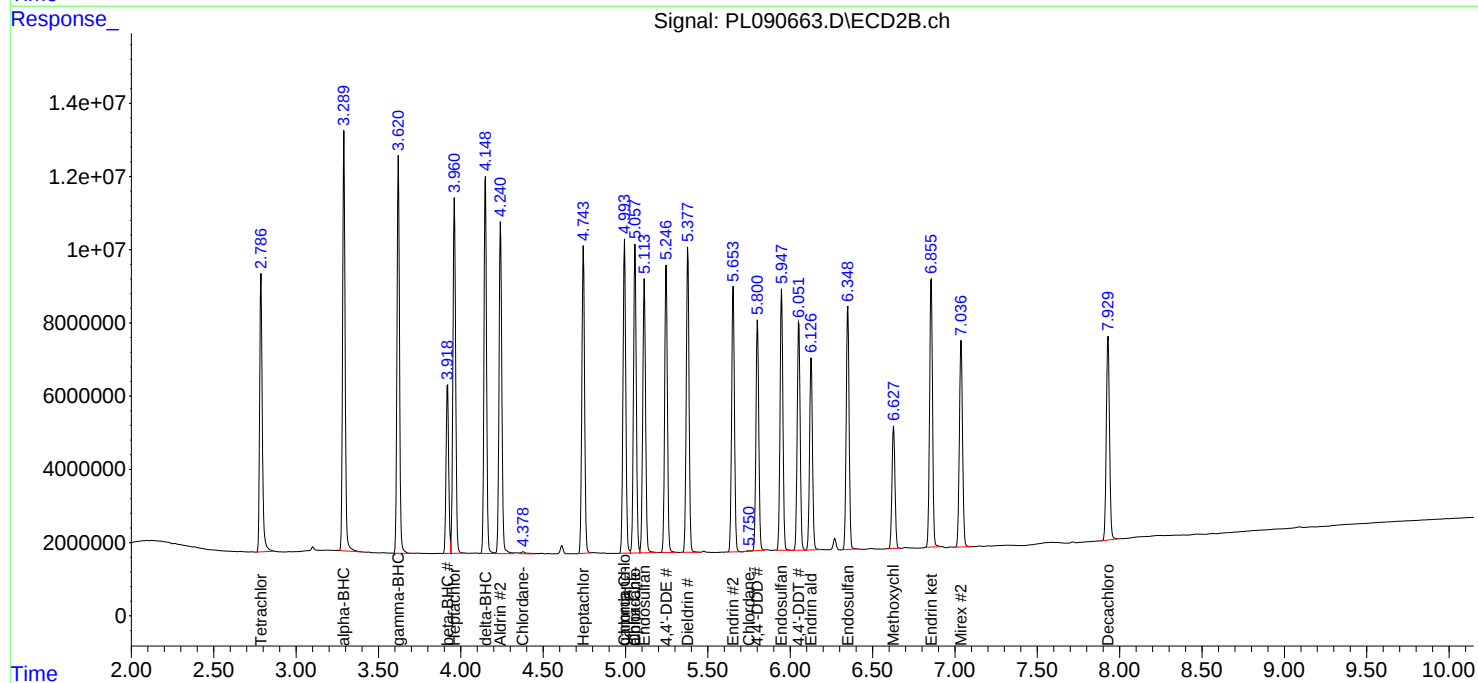
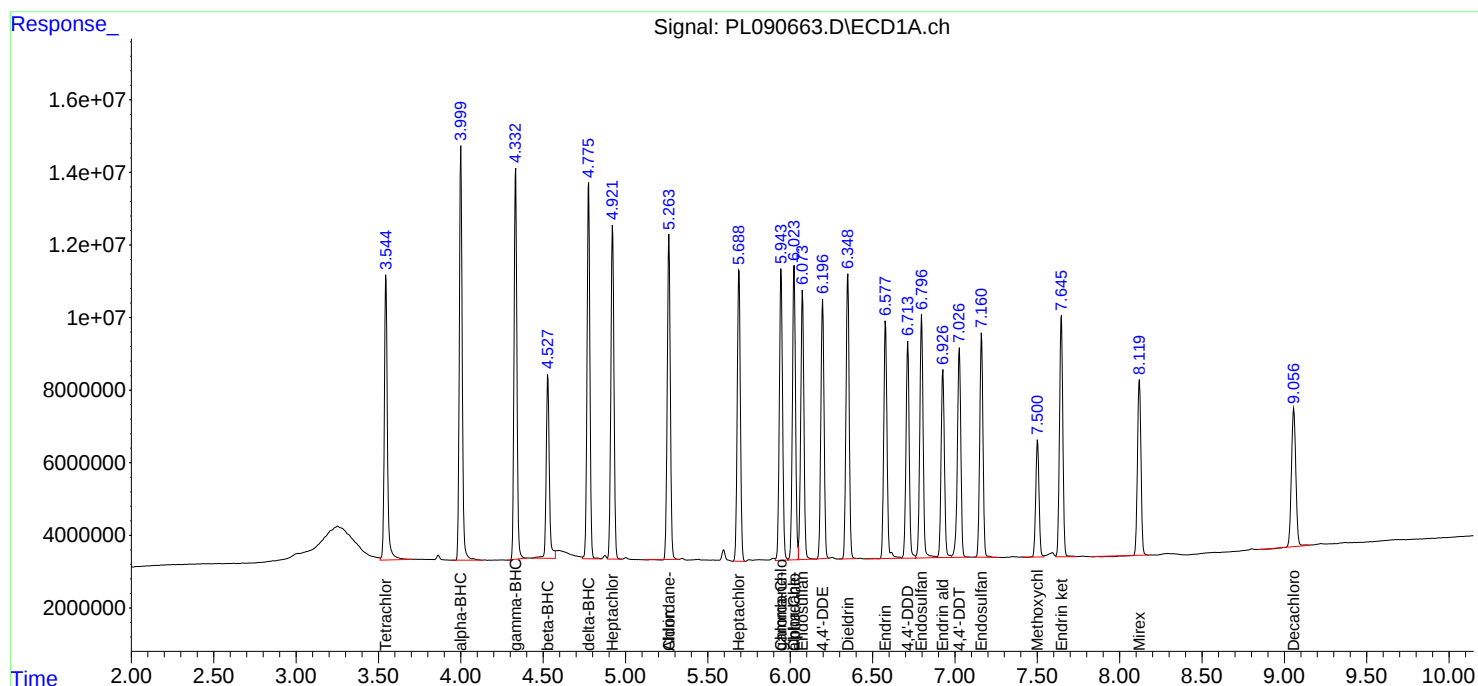
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

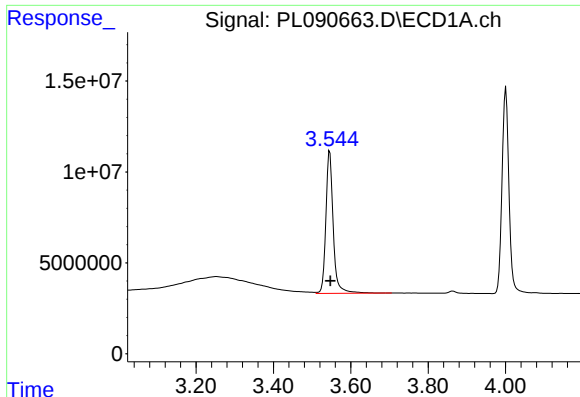
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
Data File : PL090663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 12:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:58:47 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

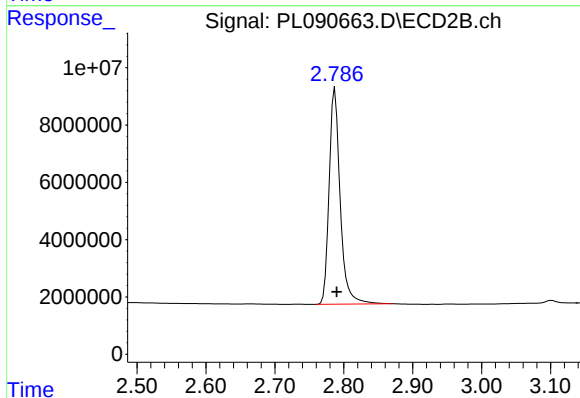




#1 Tetrachloro-m-xylene

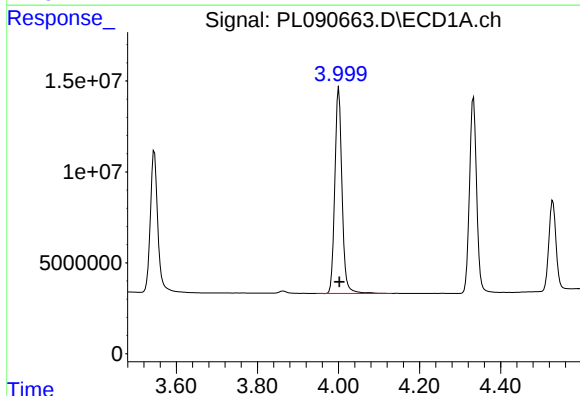
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 102981130
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



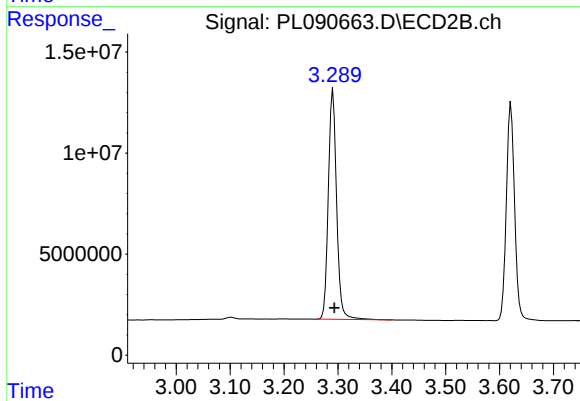
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 84083743
Conc: 49.96 ng/ml



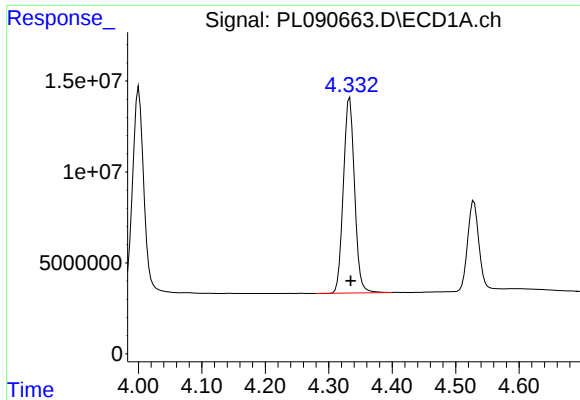
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 139946267
Conc: 47.16 ng/ml



#2 alpha-BHC

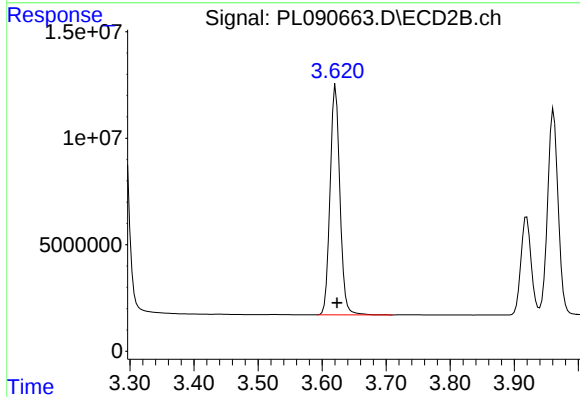
R.T.: 3.291 min
Delta R.T.: -0.003 min
Response: 121785198
Conc: 50.41 ng/ml



#3 gamma-BHC (Lindane)

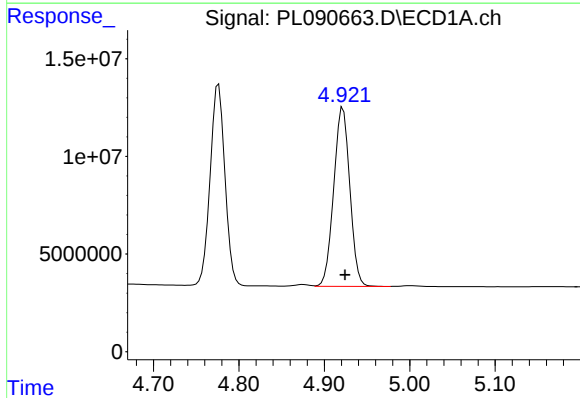
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 131435611
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



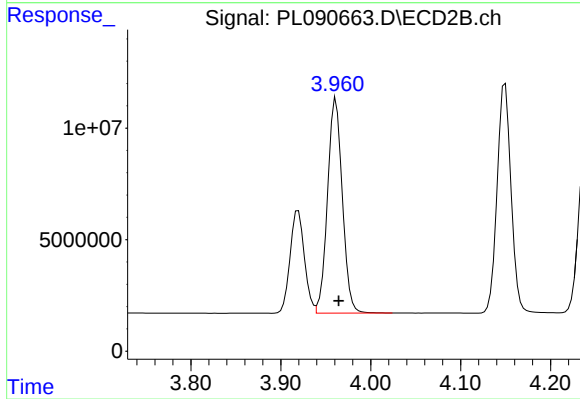
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 114970879
Conc: 49.86 ng/ml



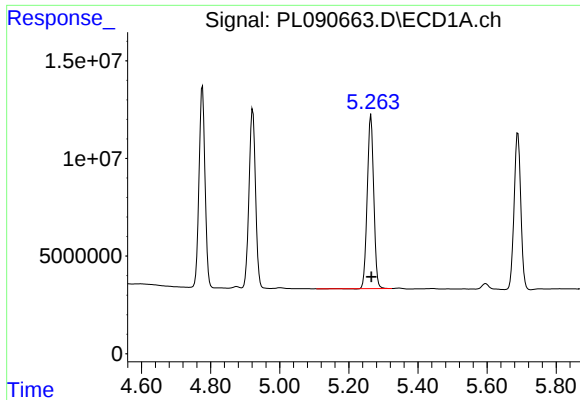
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 120159928
Conc: 47.21 ng/ml



#4 Heptachlor

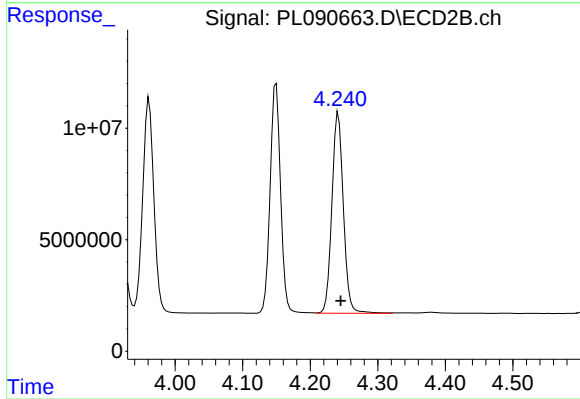
R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 110392476
Conc: 50.04 ng/ml



#5 Aldrin

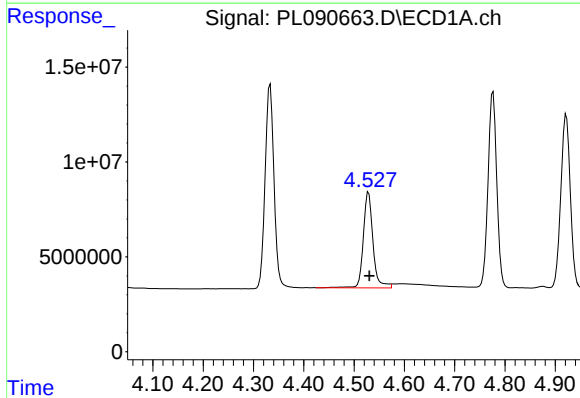
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 115735019
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



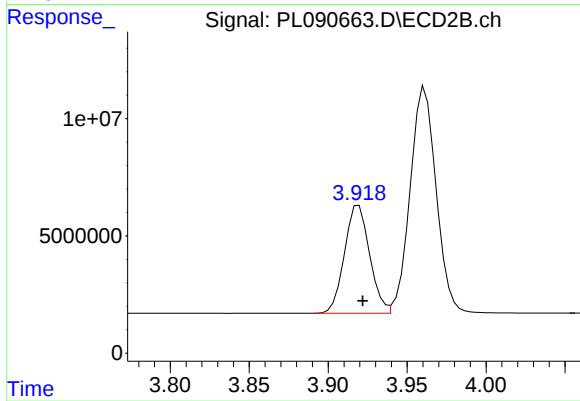
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 106861289
Conc: 50.23 ng/ml



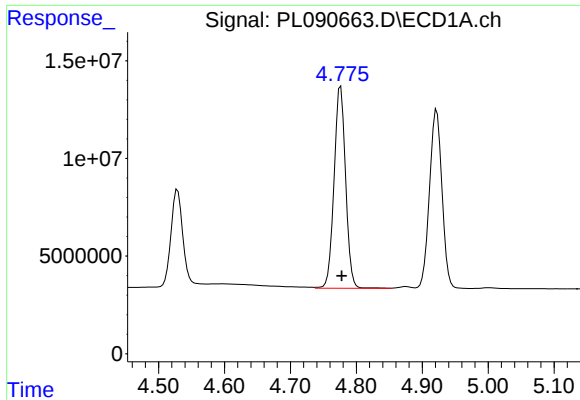
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 67267436
Conc: 53.03 ng/ml



#6 beta-BHC

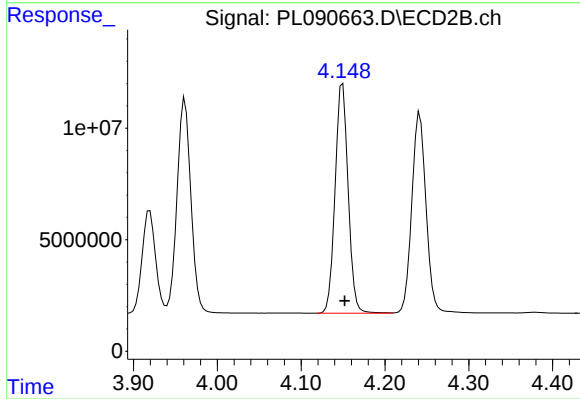
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 51047149
Conc: 49.45 ng/ml



#7 delta-BHC

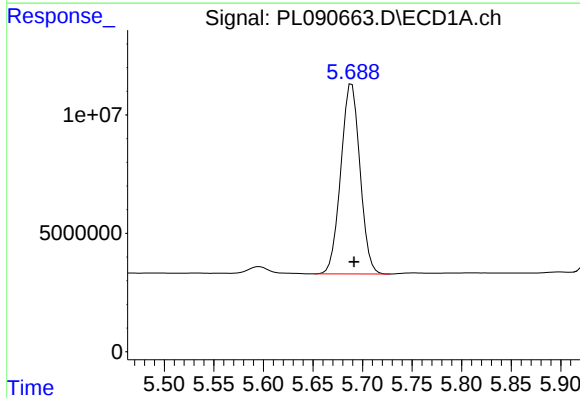
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 125797321
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



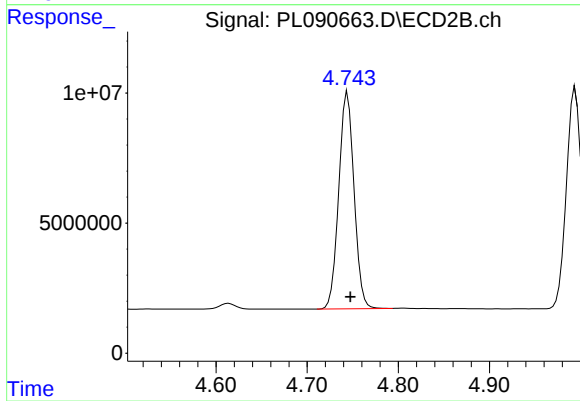
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 111243355
Conc: 50.57 ng/ml



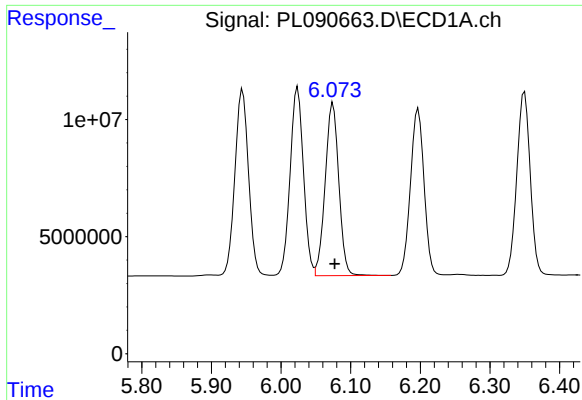
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 107897628
Conc: 45.91 ng/ml



#8 Heptachlor epoxide

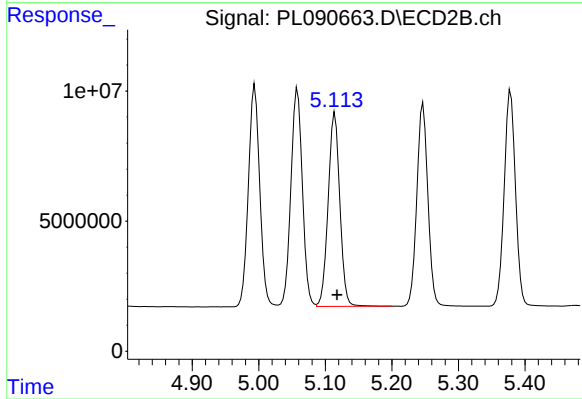
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 97068709
Conc: 49.77 ng/ml



#9 Endosulfan I

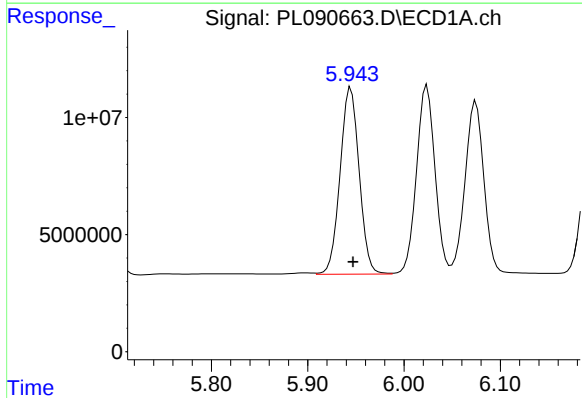
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 100614804
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



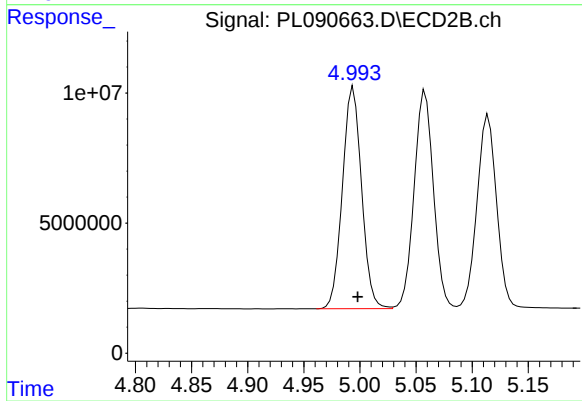
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 90810905
Conc: 49.66 ng/ml



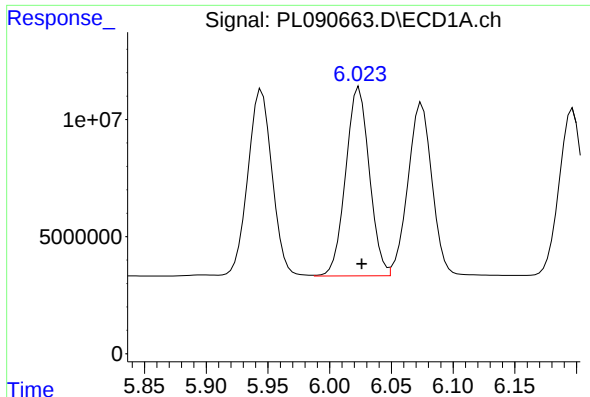
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 109316280
Conc: 47.02 ng/ml



#10 gamma-Chlordane

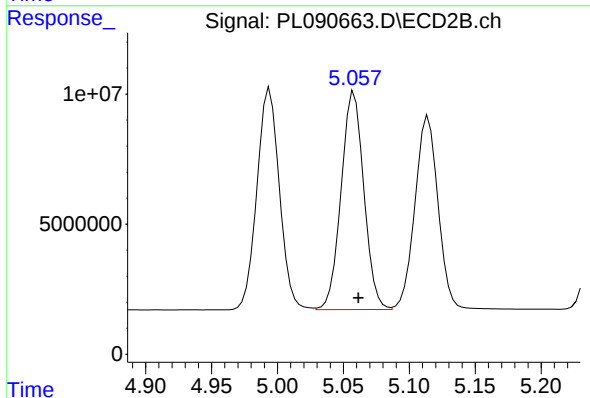
R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 101126537
Conc: 49.88 ng/ml



#11 alpha-Chlordane

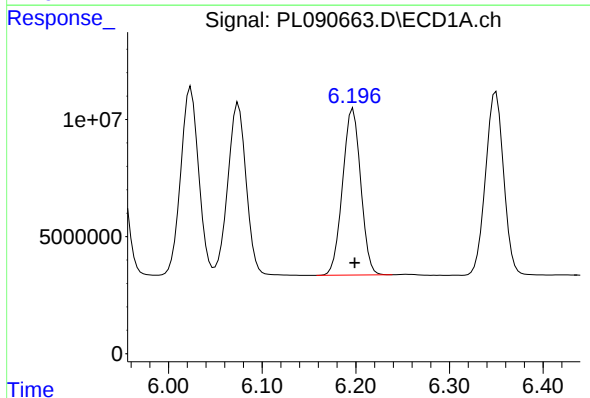
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 107661592
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



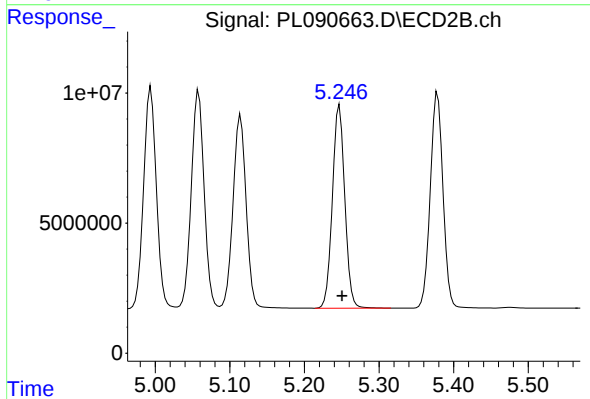
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 100496664
Conc: 49.74 ng/ml



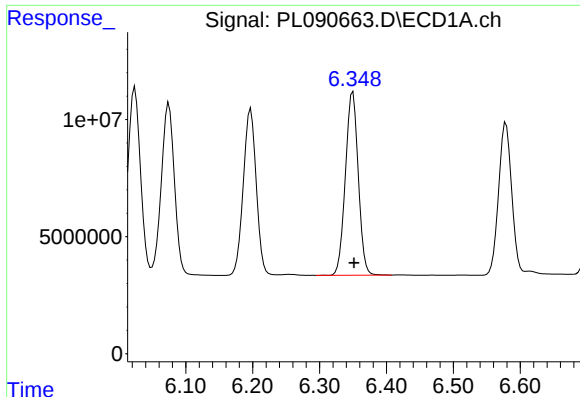
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 95704741
Conc: 47.33 ng/ml



#12 4,4'-DDE

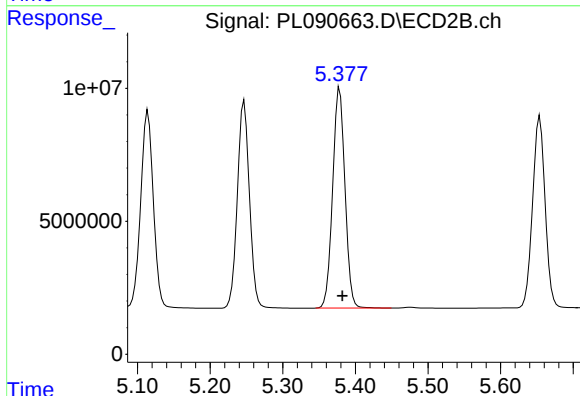
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 90457687
Conc: 50.62 ng/ml



#13 Dieldrin

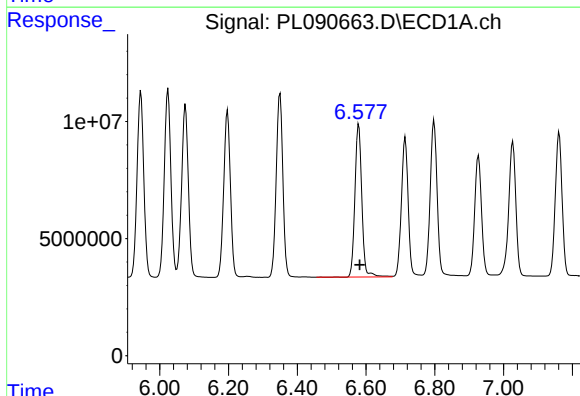
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 105020123
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



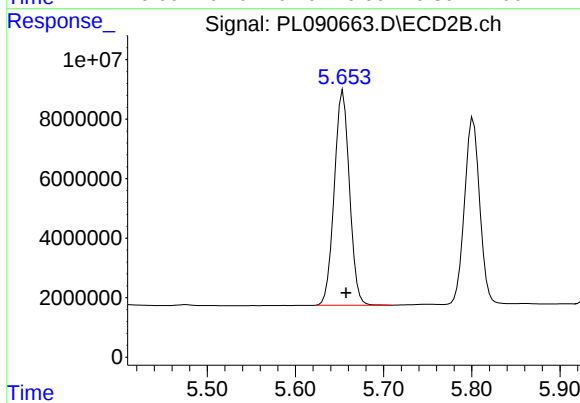
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 97814736
Conc: 49.88 ng/ml



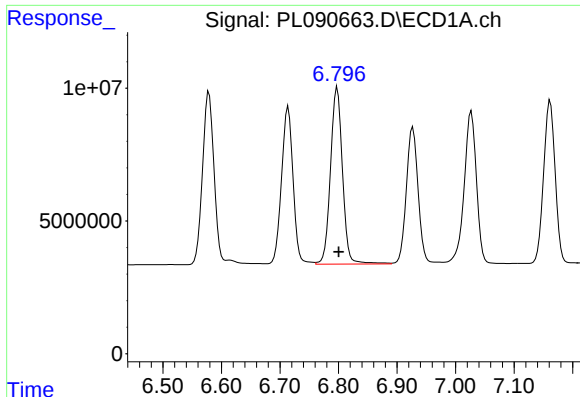
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 91038195
Conc: 49.52 ng/ml



#14 Endrin

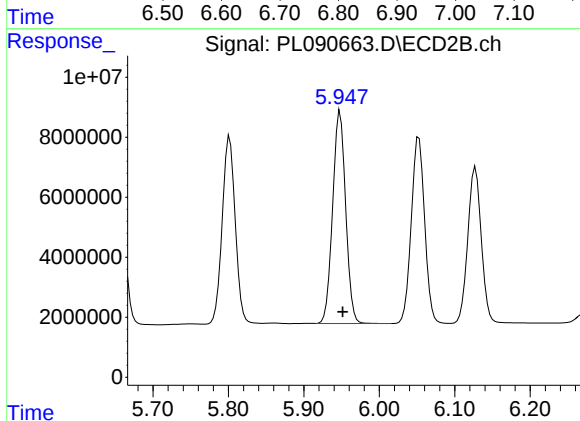
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 86477546
Conc: 50.25 ng/ml



#15 Endosulfan II

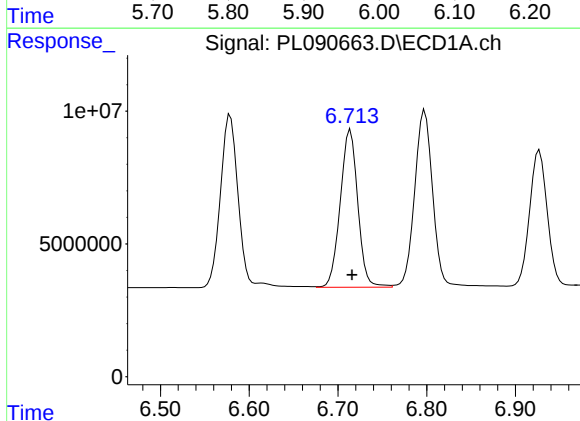
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 94897571
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



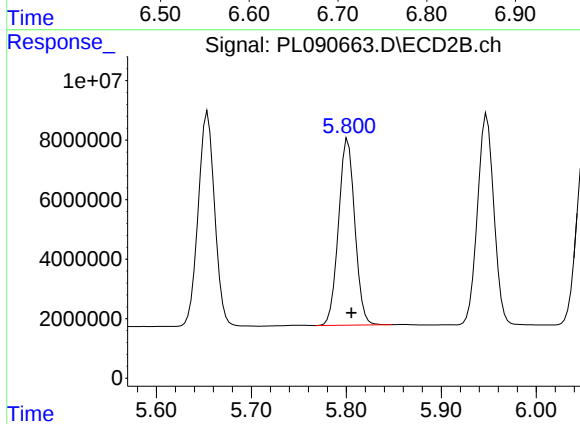
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 85098248
Conc: 49.81 ng/ml



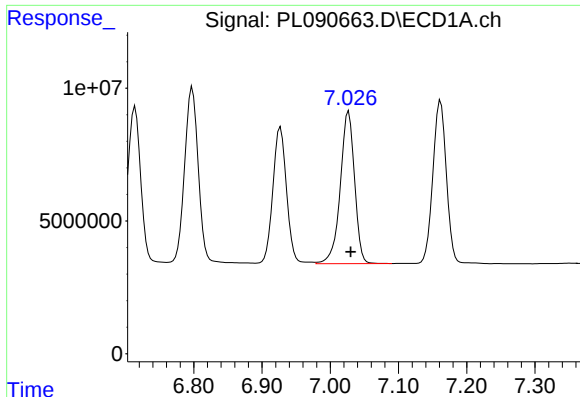
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 81503695
Conc: 48.28 ng/ml



#16 4,4'-DDD

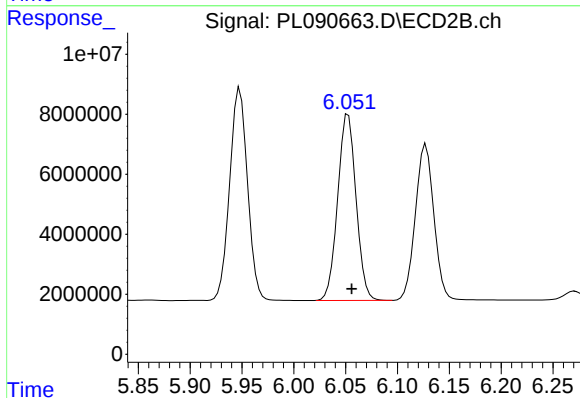
R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 74946924
Conc: 50.02 ng/ml



#17 4,4'-DDT

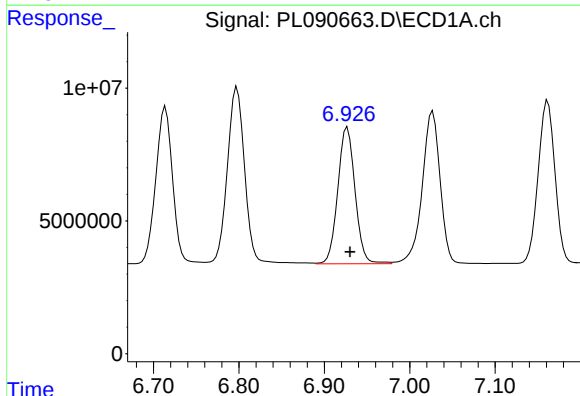
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 83451770
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



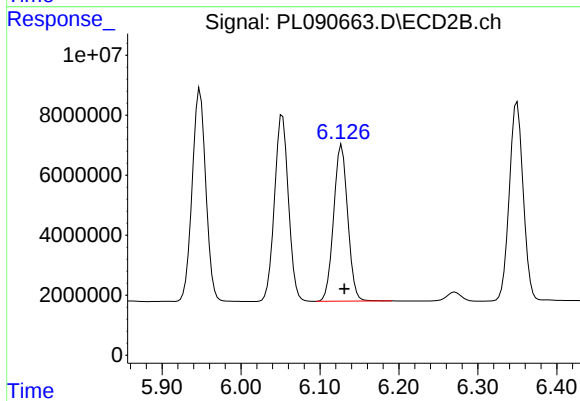
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 76606900
Conc: 52.29 ng/ml



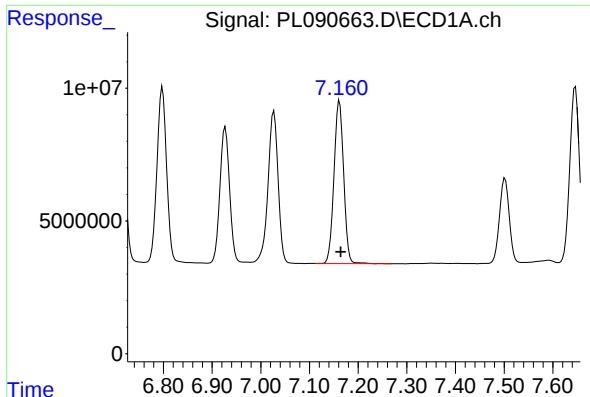
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 72278089
Conc: 48.72 ng/ml



#18 Endrin aldehyde

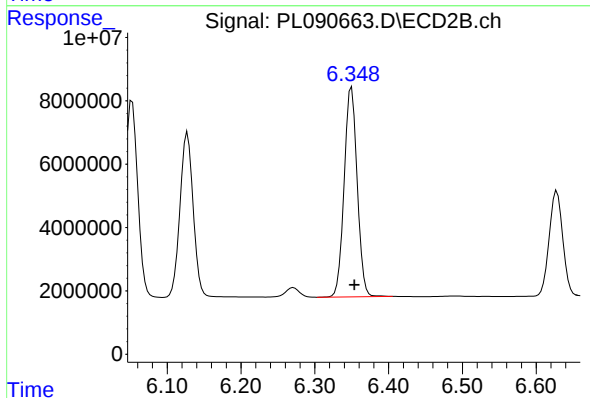
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 64703540
Conc: 49.52 ng/ml



#19 Endosulfan Sulfate

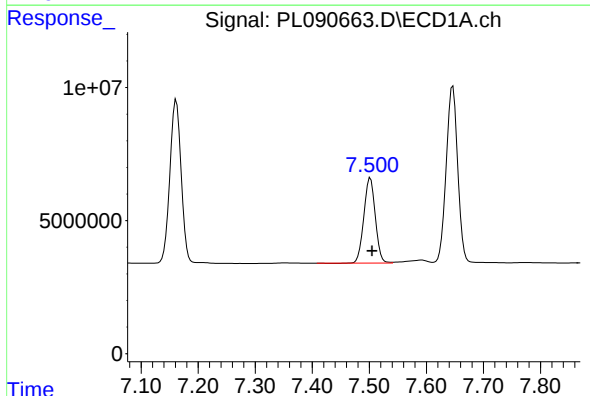
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 84837167
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



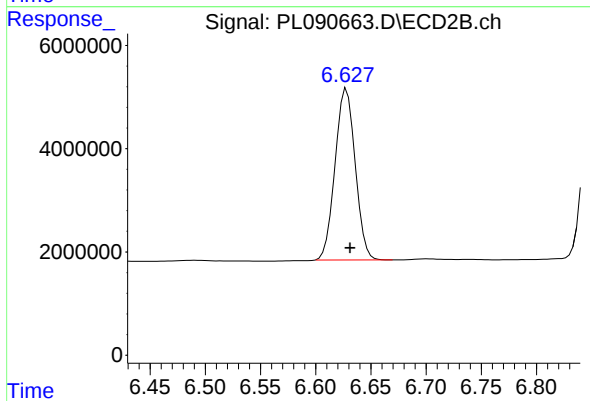
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 81102242
Conc: 50.30 ng/ml



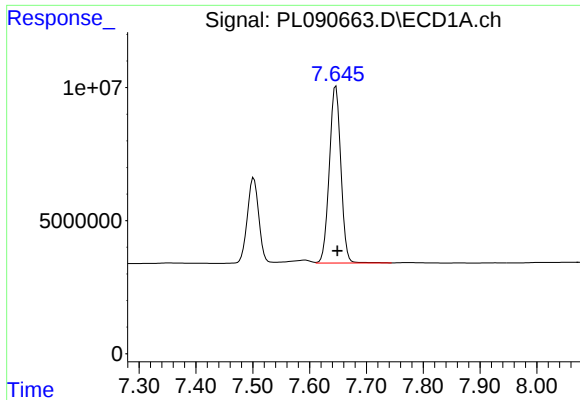
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 44687974
Conc: 50.61 ng/ml



#20 Methoxychlor

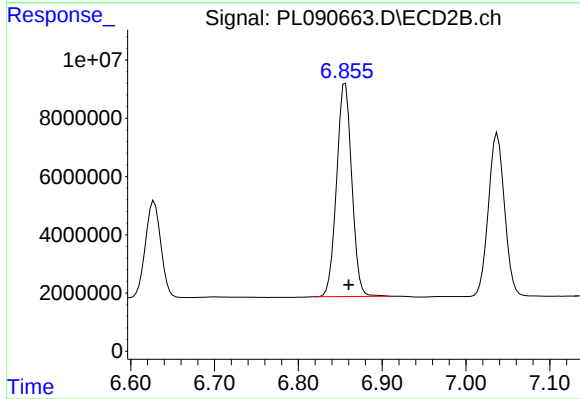
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 42214010
Conc: 52.21 ng/ml



#21 Endrin ketone

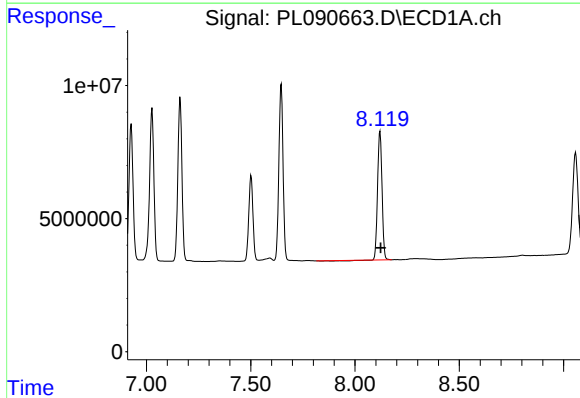
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 93585474
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



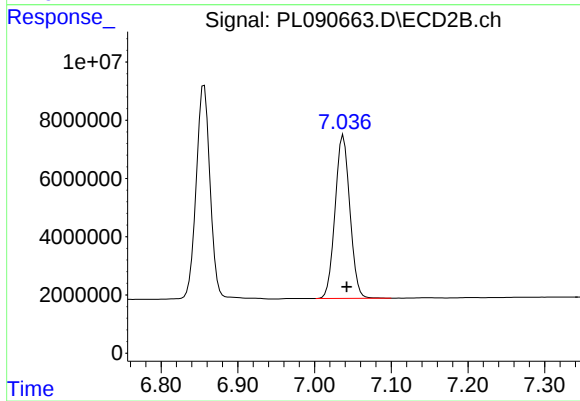
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 92181443
Conc: 50.44 ng/ml



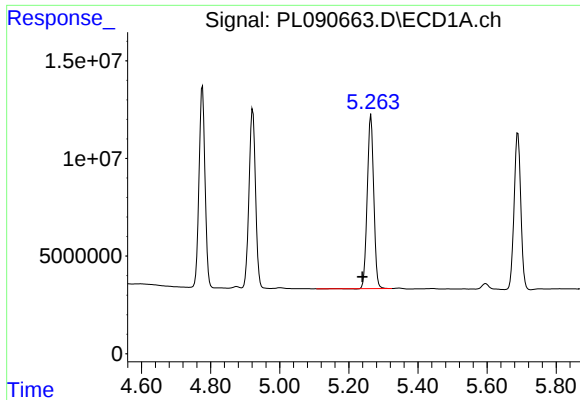
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 70625294
Conc: 49.87 ng/ml



#22 Mirex

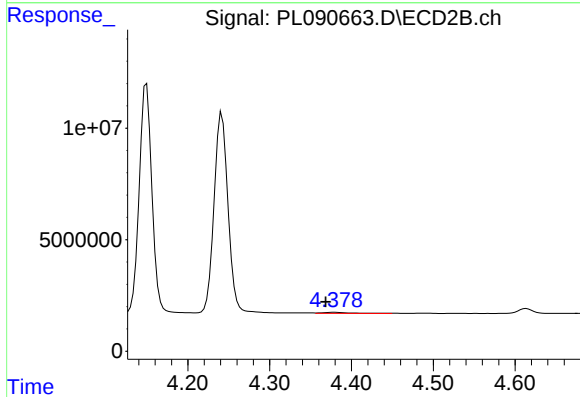
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 75139025
Conc: 50.54 ng/ml



#24 Chlordane-2

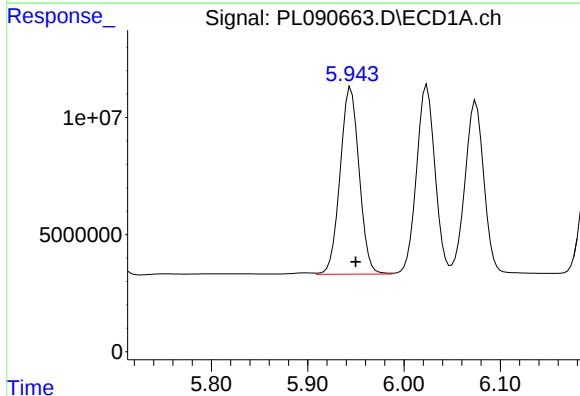
R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 115735019
Conc: 1130.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



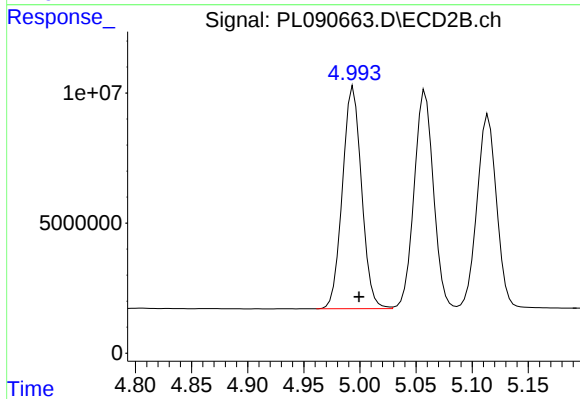
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 1226150
Conc: 16.17 ng/ml



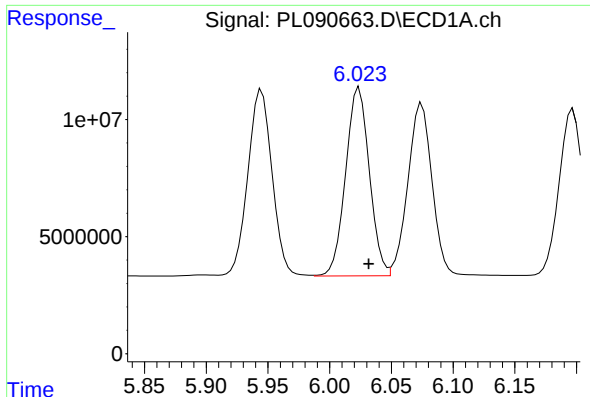
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 109316280
Conc: 330.21 ng/ml



#25 Chlordane-3

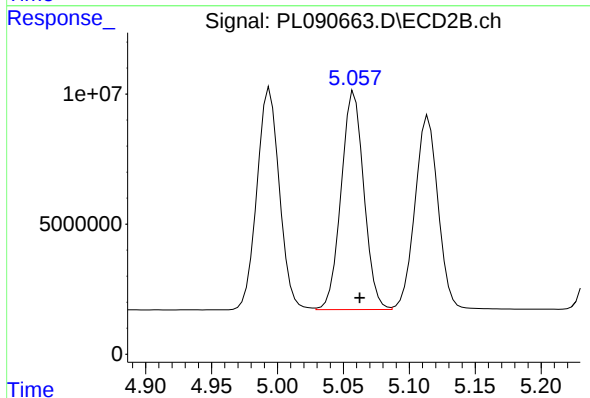
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 101126537
Conc: 489.29 ng/ml



#26 Chlordane-4

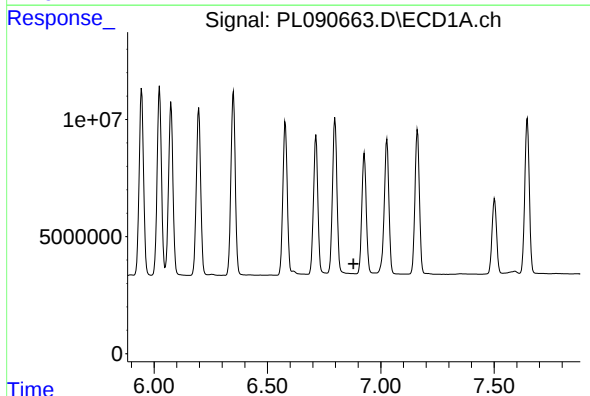
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 107661592
Conc: 270.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



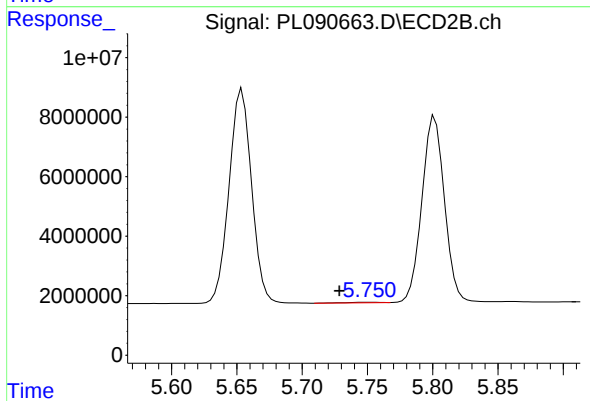
#26 Chlordane-4

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 100496664
Conc: 513.53 ng/ml



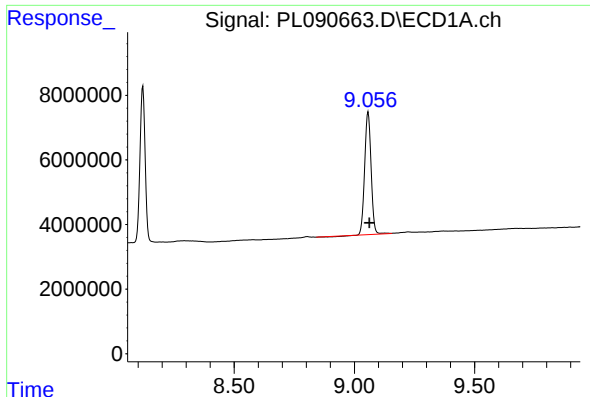
#27 Chlordane-5

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



#27 Chlordane-5

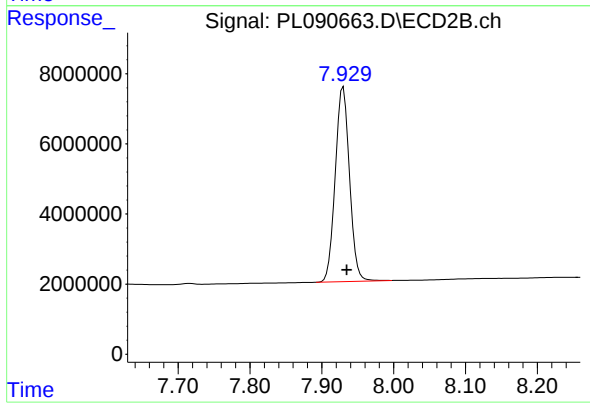
R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 284881
Conc: 4.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 70273364
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 76556917
Conc: 52.50 ng/ml