

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
 Data File : PL064806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2021 15:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 15:58:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.428	4.100	146.2E6	121.1E6	51.973	56.041
28)	SA Decachlor...	8.150	9.260	97571522	84155546	43.388	44.307
Target Compounds							
2)	A alpha-BHC	3.861	4.503	255.2E6	177.9E6	55.039	58.748
3)	MA gamma-BHC...	4.142	4.795	232.2E6	161.8E6	53.702	56.977
4)	MA Heptachlor	4.439	5.306	207.4E6	151.1E6	50.573	51.019
5)	MB Aldrin	4.684	5.616	195.4E6	134.3E6	52.487	54.751
6)	B beta-BHC	4.393	4.974	91386483	75472207	53.468	58.269
7)	B delta-BHC	4.594	5.195	222.6E6	145.4E6	55.071	53.830
8)	B Heptachlo...	5.125	6.010	180.0E6	121.5E6	51.859	55.081
9)	A Endosulfan I	5.460	6.373	165.2E6	111.5E6	51.503	53.138
10)	B gamma-Chl...	5.350	6.247	182.7E6	121.3E6	52.095	52.502
11)	B alpha-Chl...	5.408	6.319	178.5E6	121.3E6	51.537	52.669
12)	B 4,4'-DDE	5.574	6.476	161.8E6	105.7E6	51.690	52.097
13)	MA Dieldrin	5.702	6.634	168.7E6	108.3E6	51.422	50.683
14)	MA Endrin	5.957	6.856	132.8E6	81922813	44.209	45.317
15)	B Endosulfa...	6.230	7.071	147.2E6	93906467	51.135	49.835
16)	A 4,4'-DDD	6.088	6.975	139.9E6	94011307	55.223	54.229
17)	MA 4,4'-DDT	6.326	7.275	101.4E6	68340072	44.972	44.823
18)	B Endrin al...	6.398	7.197	120.5E6	81063834	49.440	49.782
19)	B Endosulfa...	6.610	7.420	139.8E6	90233120	49.299	50.140
20)	A Methoxychlor	6.873	7.736	53661601	39352893	41.442	43.534
21)	B Endrin ke...	7.096	7.900	149.8E6	96539621	52.222	50.500
22)	Mirex	7.279	8.349	101.2E6	68142367	47.886	49.023
23)	Chlordane-1	4.315f	0.000	4040456	0	35.543	N.D. #
24)	Chlordane-2	0.000	5.616f	0	134.3E6	N.D.	1539.893 #
25)	Chlordane-3	5.350	6.247	182.7E6	121.3E6	555.864	396.823 #
26)	Chlordane-4	5.408	6.319	178.5E6	121.3E6	648.744	327.292 #
27)	Chlordane-5	6.230	0.000	147.2E6	0	1455.280	N.D. #

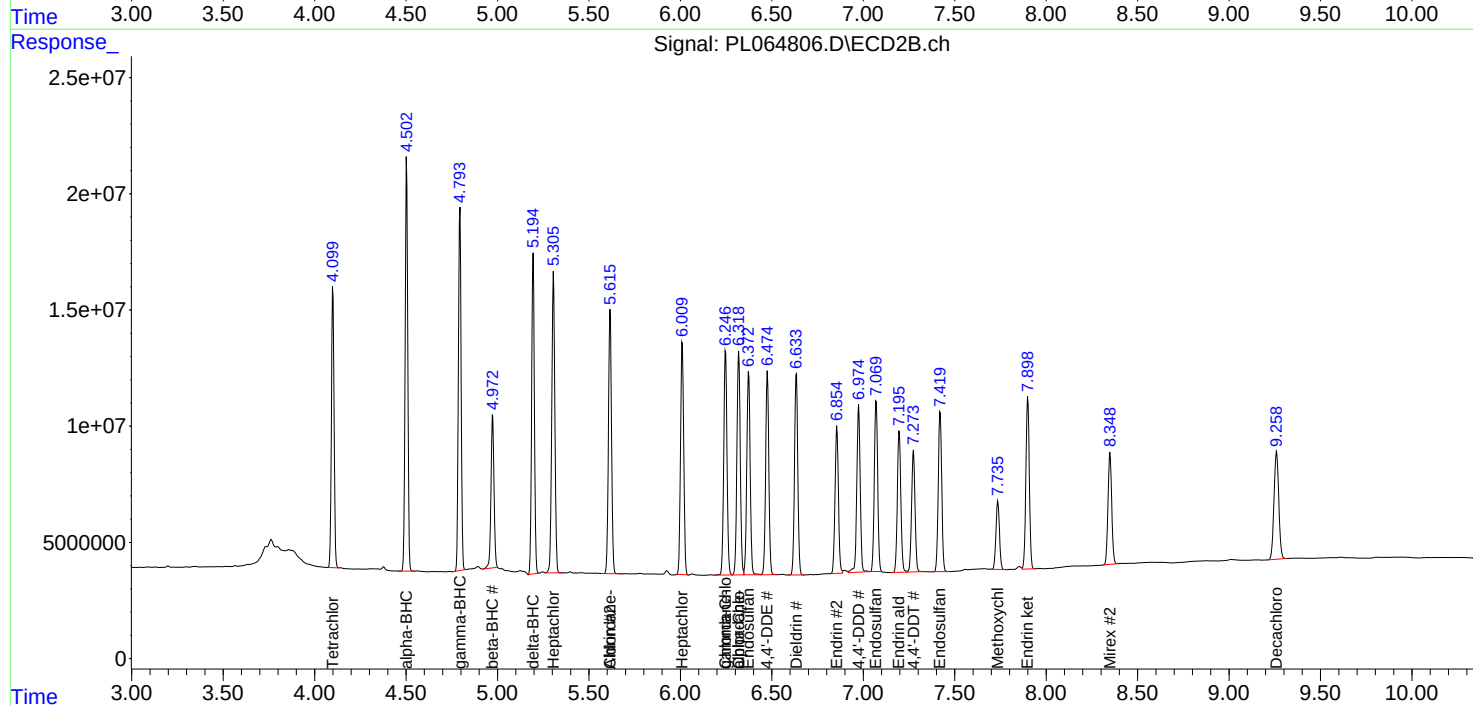
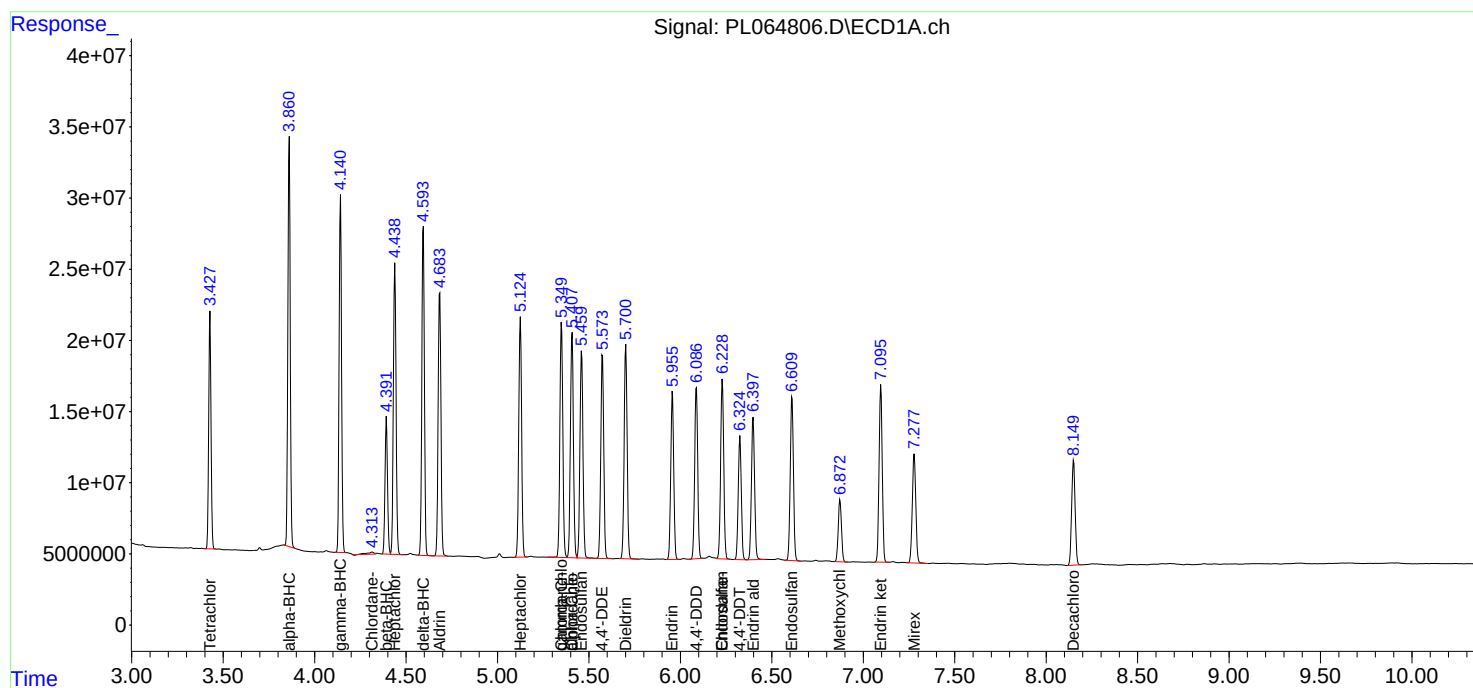
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

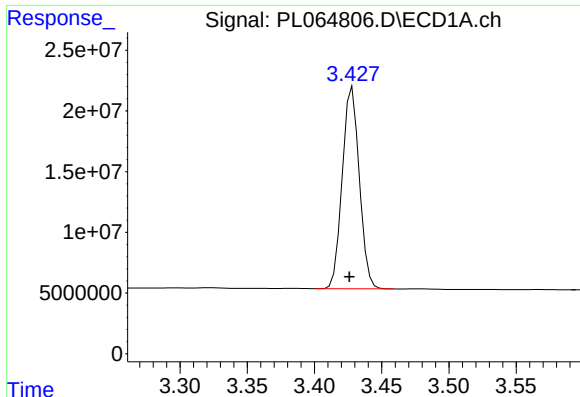
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
Data File : PL064806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2021 15:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 15:58:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
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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

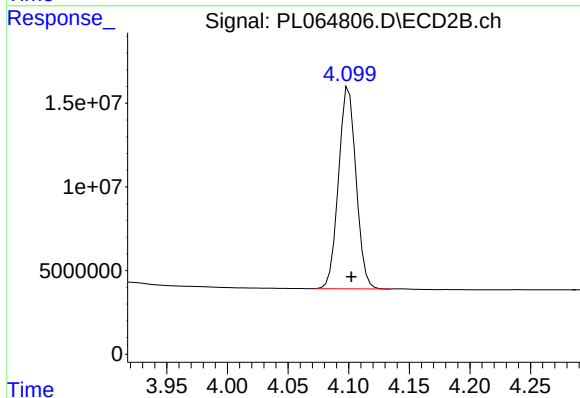




#1 Tetrachloro-m-xylene

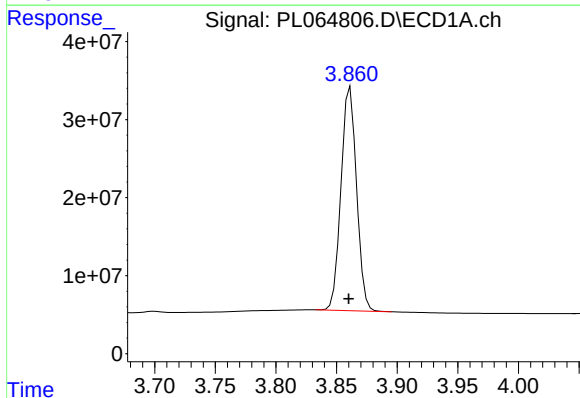
R.T.: 3.428 min
Delta R.T.: 0.002 min
Response: 146226710
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



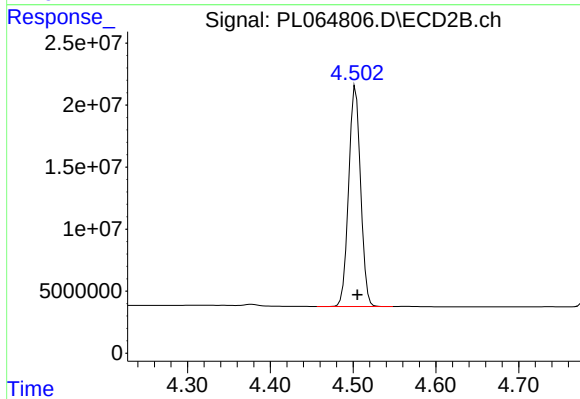
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 121058730
Conc: 56.04 ng/ml



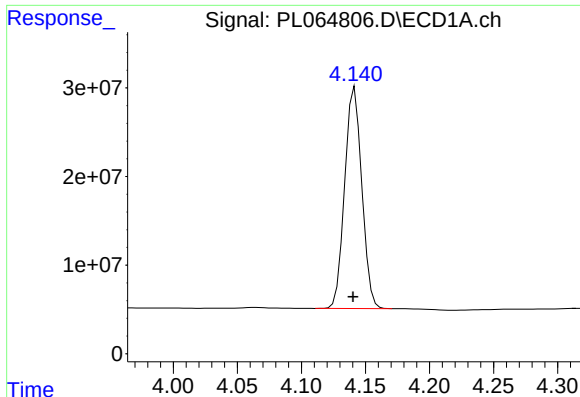
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.002 min
Response: 255246923
Conc: 55.04 ng/ml



#2 alpha-BHC

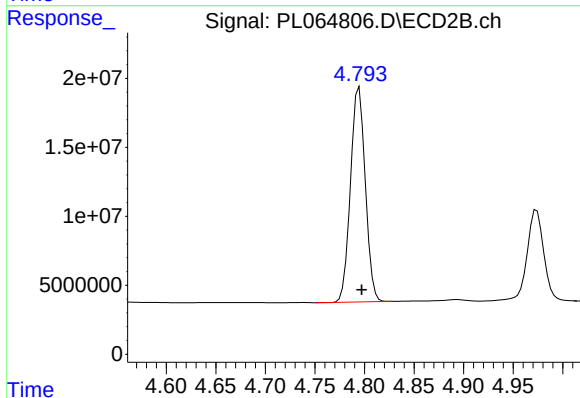
R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 177946751
Conc: 58.75 ng/ml



#3 gamma-BHC (Lindane)

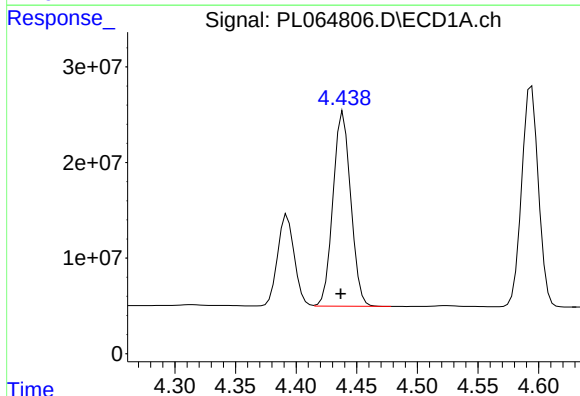
R.T.: 4.142 min
Delta R.T.: 0.001 min
Response: 232180419
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



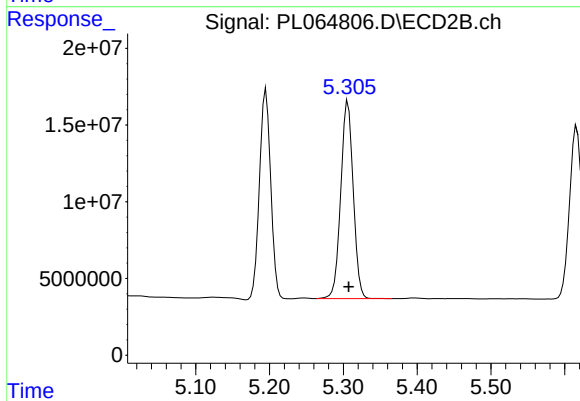
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 161842271
Conc: 56.98 ng/ml



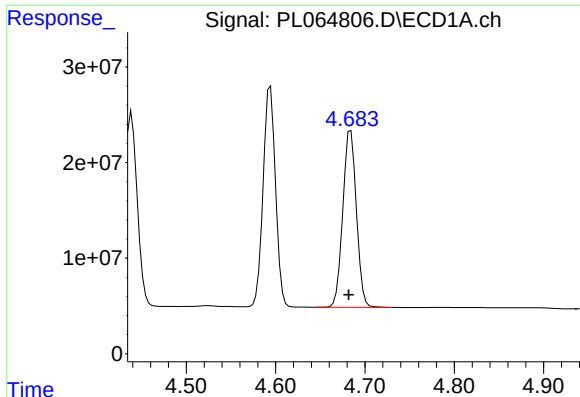
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 207356981
Conc: 50.57 ng/ml



#4 Heptachlor

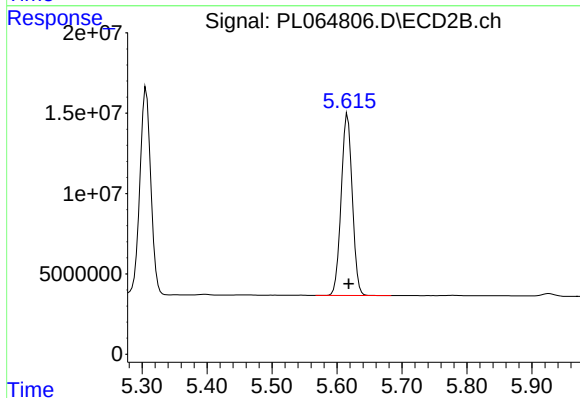
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 151146640
Conc: 51.02 ng/ml



#5 Aldrin

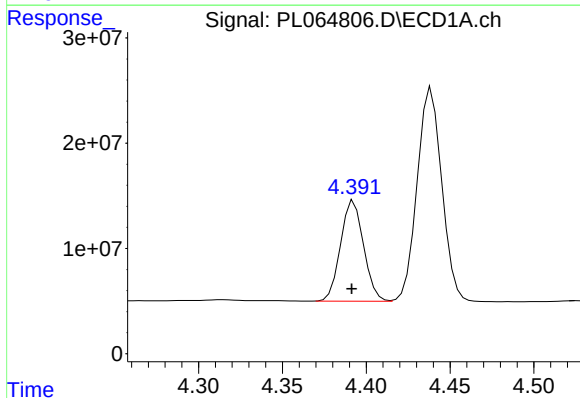
R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 195441873
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



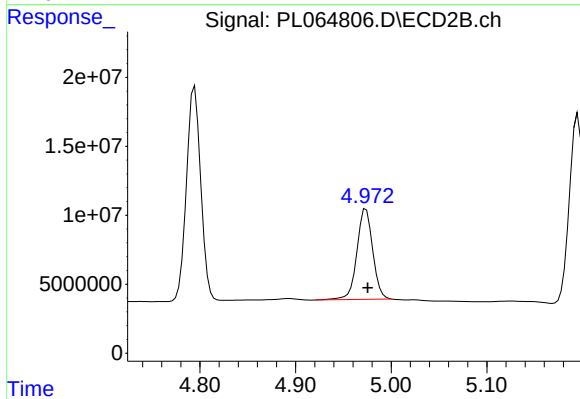
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 134269800
Conc: 54.75 ng/ml



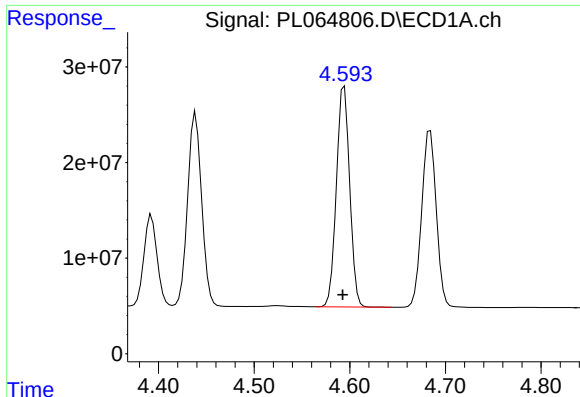
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.001 min
Response: 91386483
Conc: 53.47 ng/ml



#6 beta-BHC

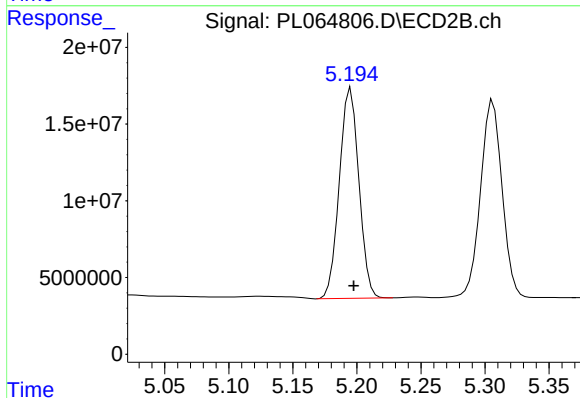
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 75472207
Conc: 58.27 ng/ml



#7 delta-BHC

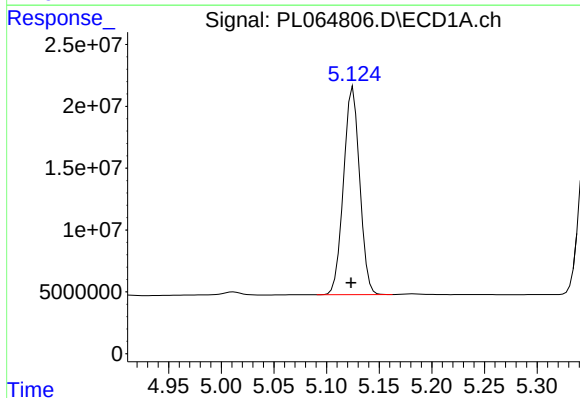
R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 222610885
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



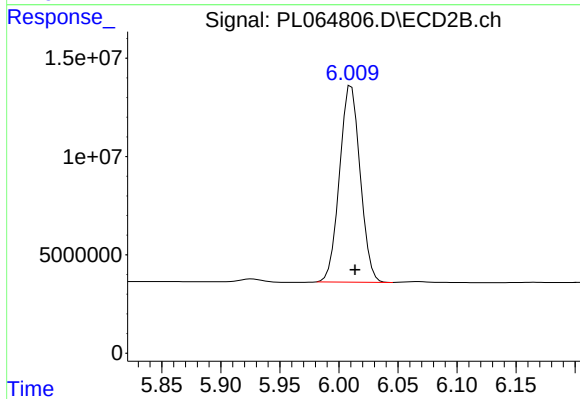
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 145435958
Conc: 53.83 ng/ml



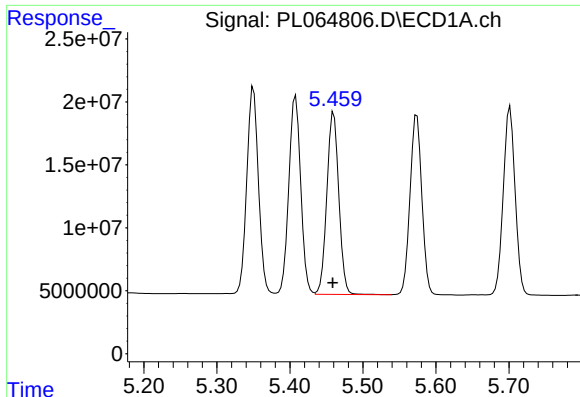
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 180049703
Conc: 51.86 ng/ml



#8 Heptachlor epoxide

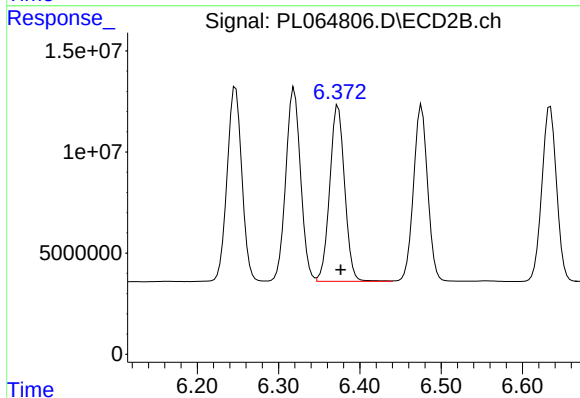
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 121525695
Conc: 55.08 ng/ml



#9 Endosulfan I

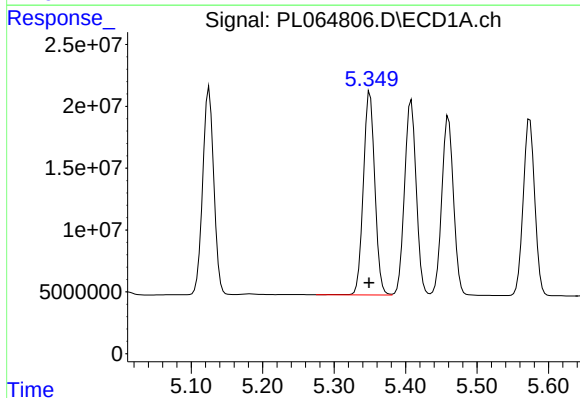
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 165166565
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



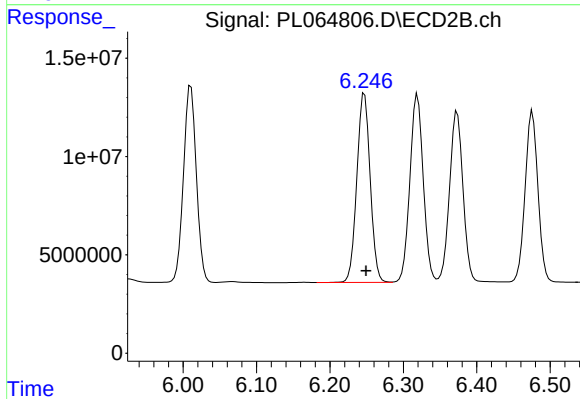
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 111454691
Conc: 53.14 ng/ml



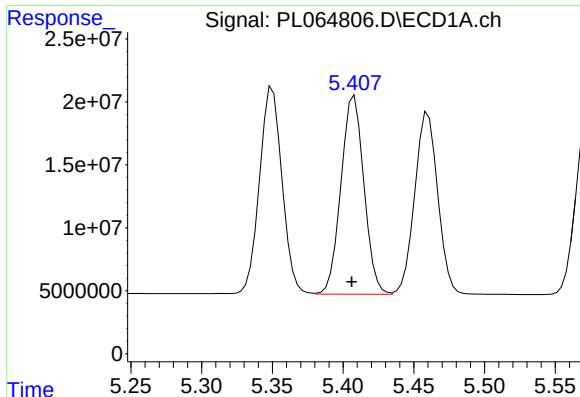
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 182665016
Conc: 52.09 ng/ml



#10 gamma-Chlordane

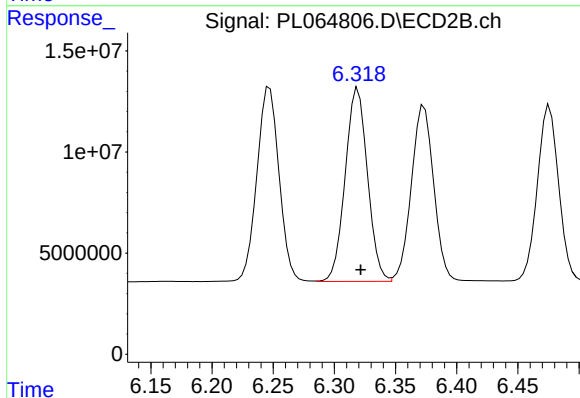
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 121331985
Conc: 52.50 ng/ml



#11 alpha-Chlordane

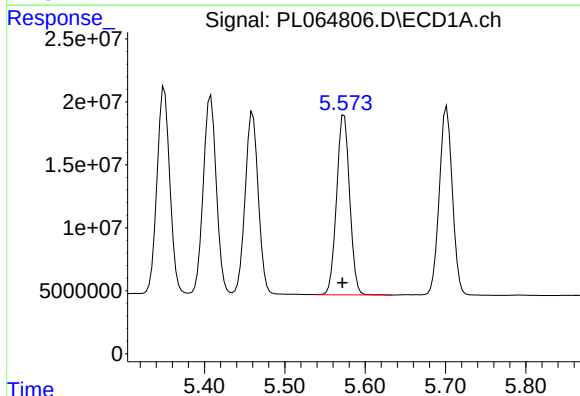
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 178499017
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



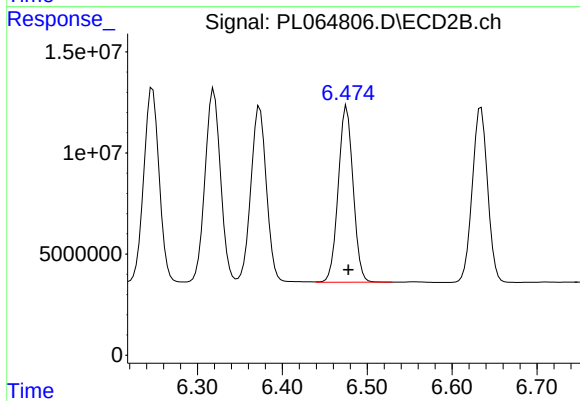
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 121254214
Conc: 52.67 ng/ml



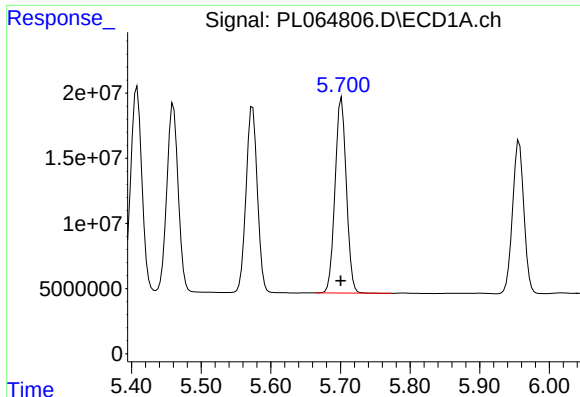
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 161761124
Conc: 51.69 ng/ml



#12 4,4'-DDE

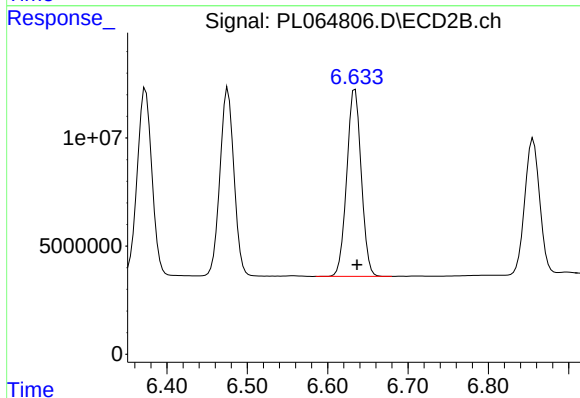
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 105653245
Conc: 52.10 ng/ml



#13 Dieldrin

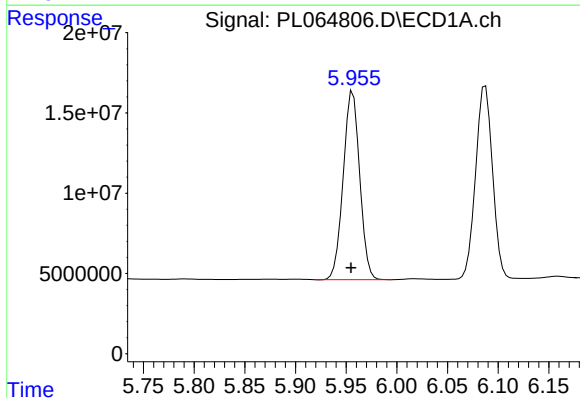
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 168673944
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



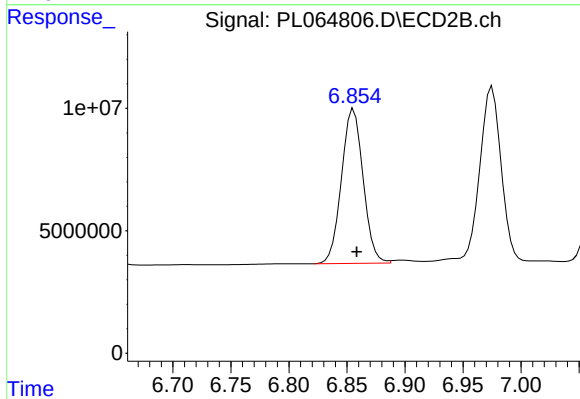
#13 Dieldrin

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 108344603
Conc: 50.68 ng/ml



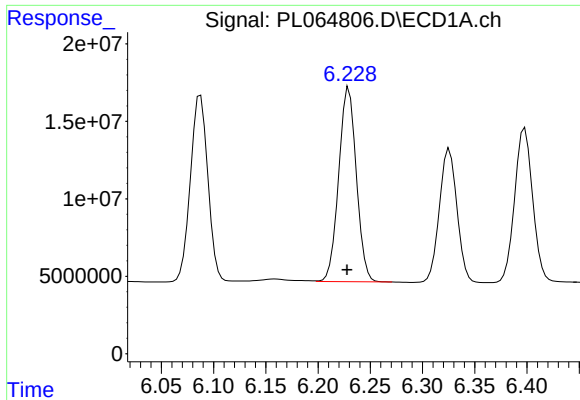
#14 Endrin

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 132774680
Conc: 44.21 ng/ml



#14 Endrin

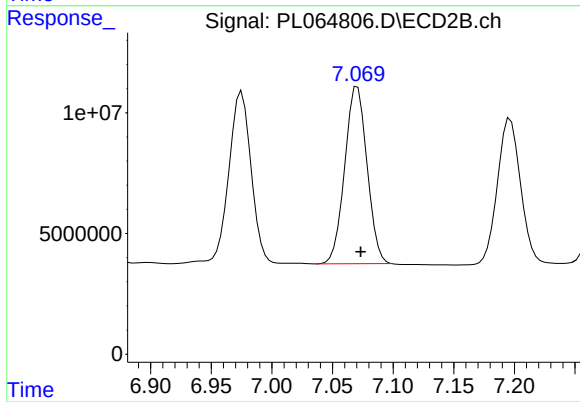
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 81922813
Conc: 45.32 ng/ml



#15 Endosulfan II

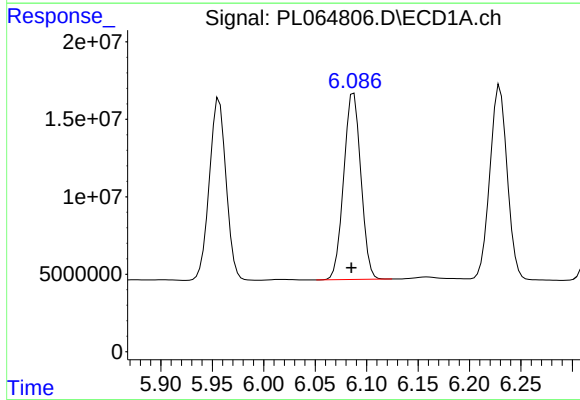
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 147243330
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



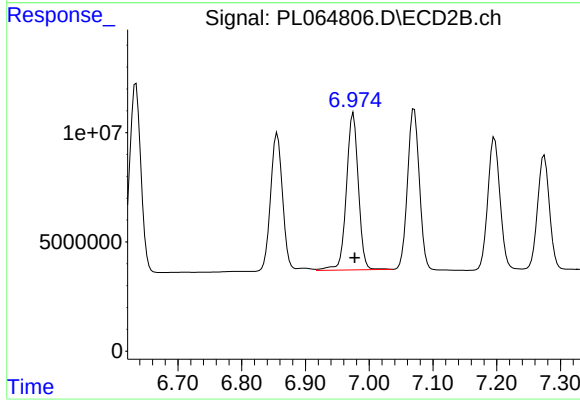
#15 Endosulfan II

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 93906467
Conc: 49.84 ng/ml



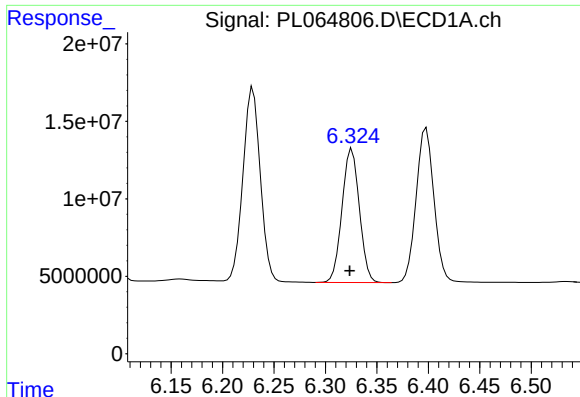
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 139856920
Conc: 55.22 ng/ml



#16 4,4'-DDD

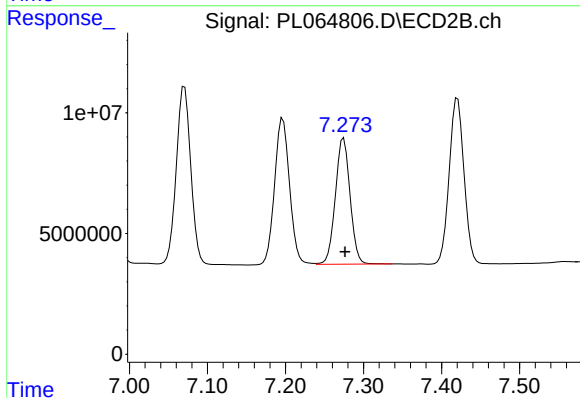
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 94011307
Conc: 54.23 ng/ml



#17 4,4'-DDT

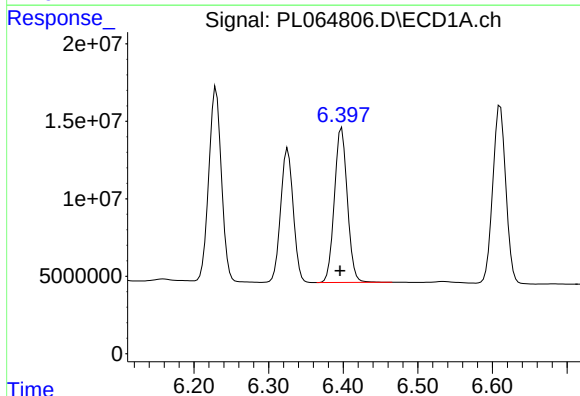
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 101411765
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



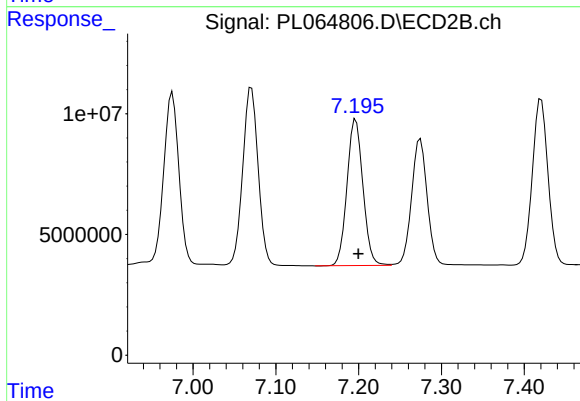
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 68340072
Conc: 44.82 ng/ml



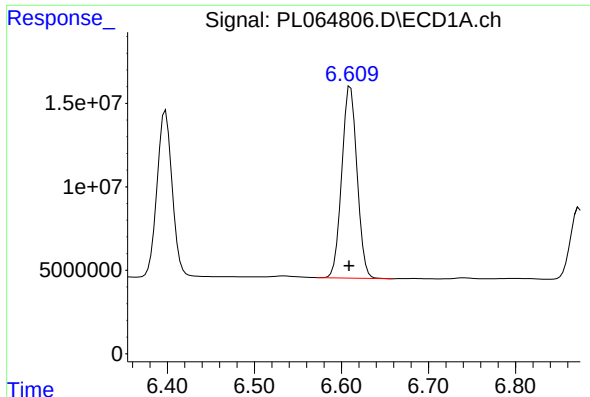
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 120543455
Conc: 49.44 ng/ml



#18 Endrin aldehyde

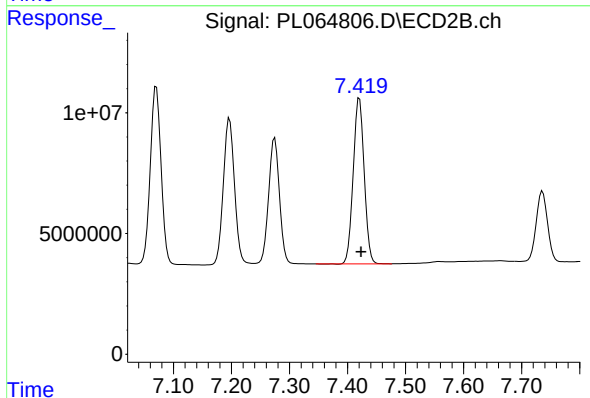
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 81063834
Conc: 49.78 ng/ml



#19 Endosulfan Sulfate

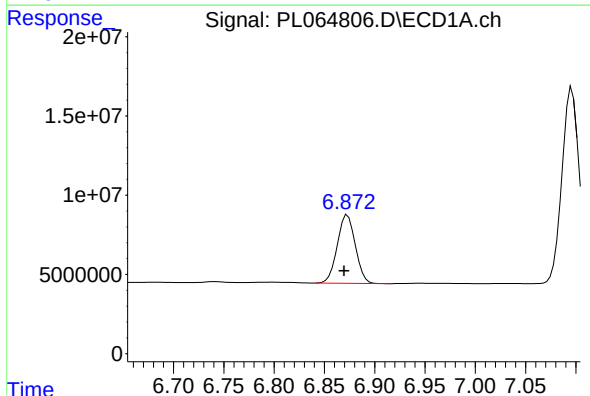
R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 139806109
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



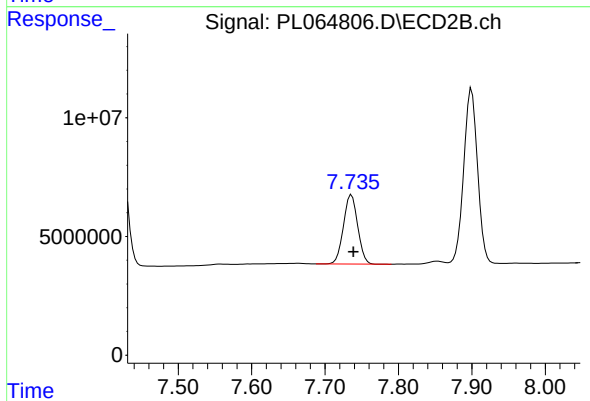
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 90233120
Conc: 50.14 ng/ml



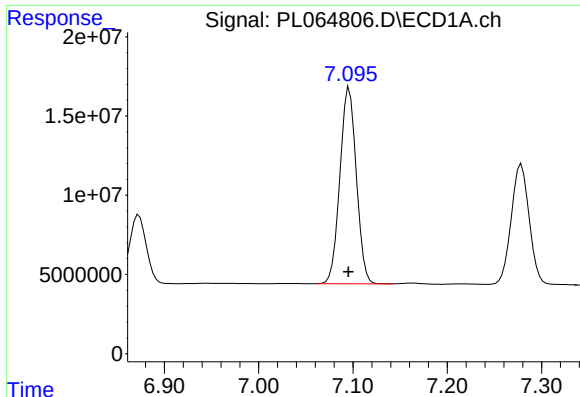
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 53661601
Conc: 41.44 ng/ml



#20 Methoxychlor

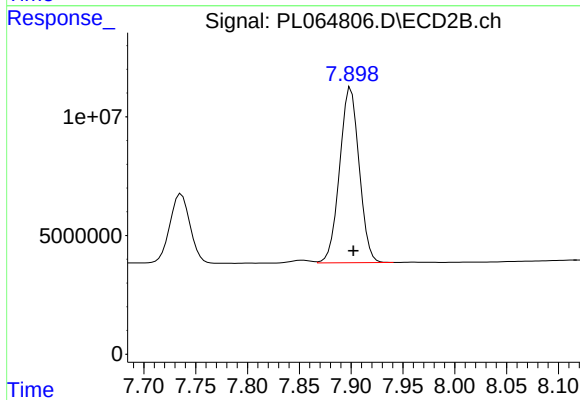
R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 39352893
Conc: 43.53 ng/ml



#21 Endrin ketone

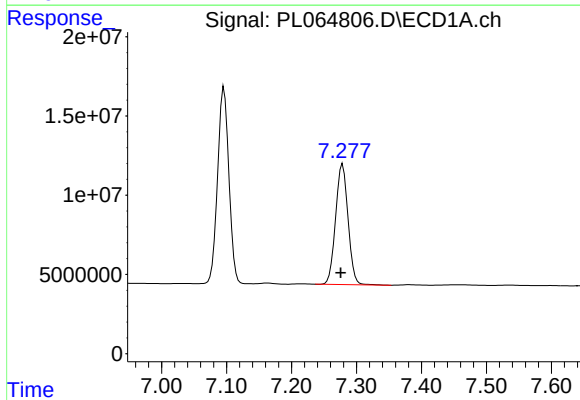
R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 149776297
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



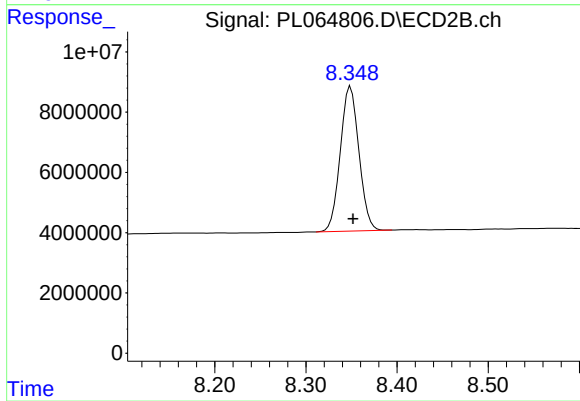
#21 Endrin ketone

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 96539621
Conc: 50.50 ng/ml



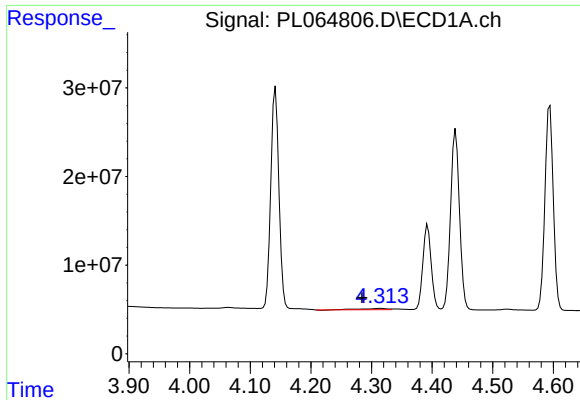
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.003 min
Response: 101181078
Conc: 47.89 ng/ml



#22 Mirex

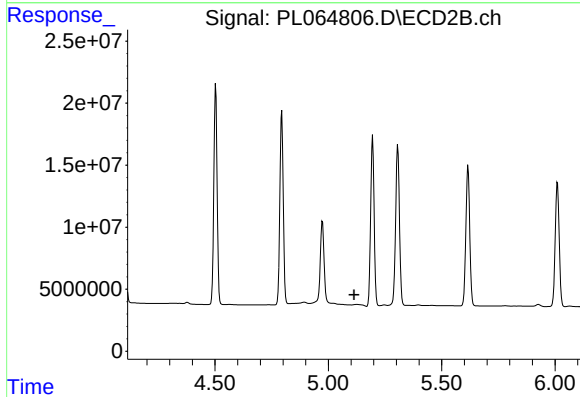
R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 68142367
Conc: 49.02 ng/ml



#23 Chlordane-1

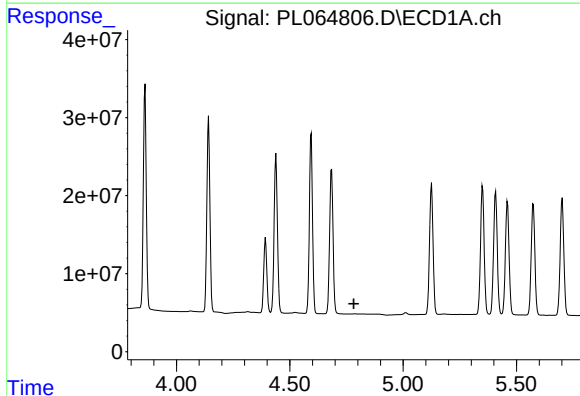
R.T.: 4.315 min
Delta R.T.: 0.030 min
Response: 4040456
Conc: 35.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



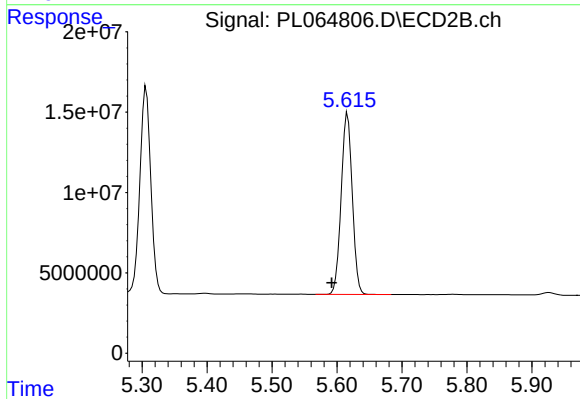
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



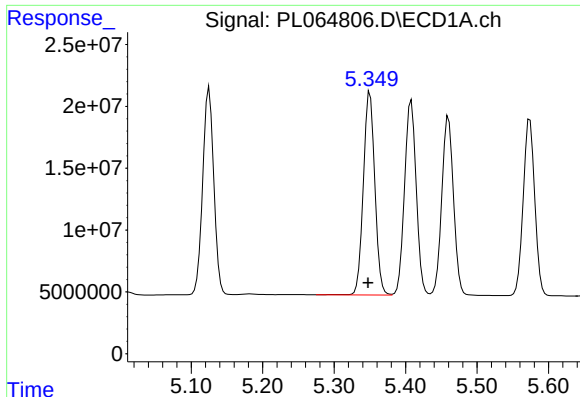
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

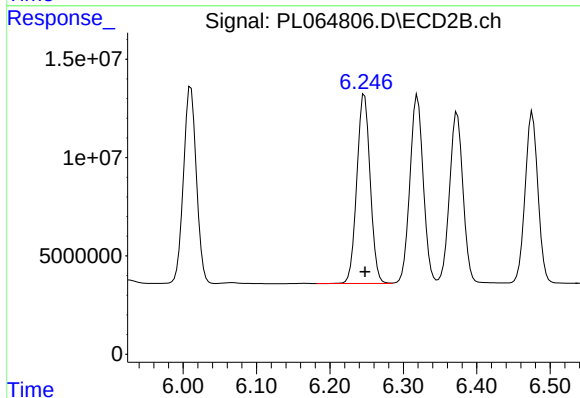
R.T.: 5.616 min
Delta R.T.: 0.025 min
Response: 134269800
Conc: 1539.89 ng/ml



#25 Chlordane-3

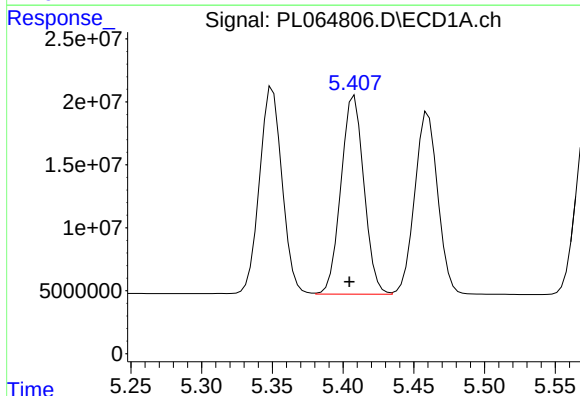
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 182665016
Conc: 555.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



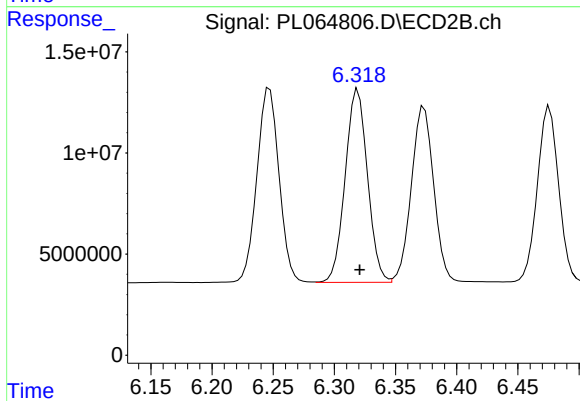
#25 Chlordane-3

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 121331985
Conc: 396.82 ng/ml



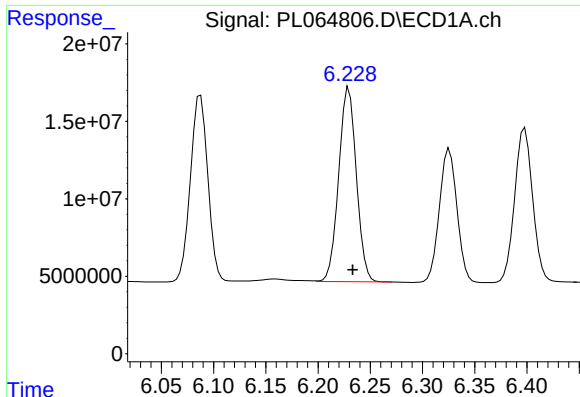
#26 Chlordane-4

R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: 178499017
Conc: 648.74 ng/ml



#26 Chlordane-4

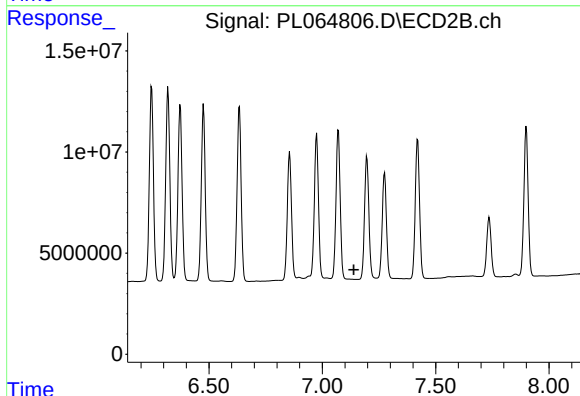
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 121254214
Conc: 327.29 ng/ml



#27 Chlordane-5

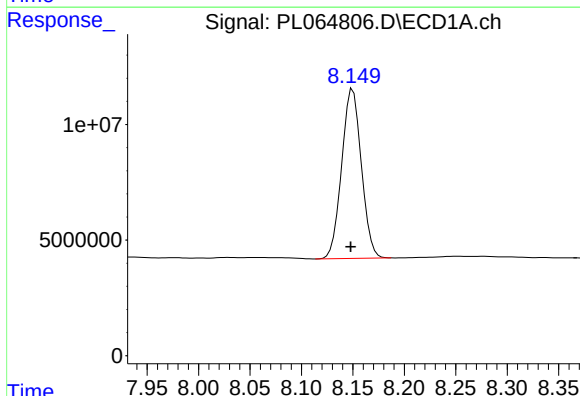
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 147243330
Conc: 1455.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



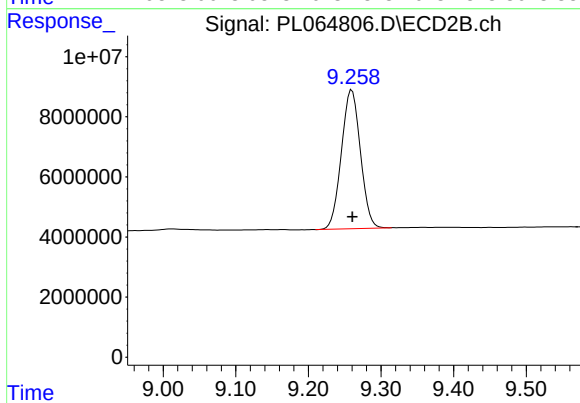
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: 0.002 min
Response: 97571522
Conc: 43.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 84155546
Conc: 44.31 ng/ml