

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 19:17
 Operator : AR\AJ
 Sample : PSTCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:28:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.427	4.153	182.7E6	181.3E6	48.496	51.635
28)	SA Decachlor...	8.162	9.352	149.2E6	127.7E6	38.918	41.270
Target Compounds							
2)	A alpha-BHC	3.861	4.558	305.4E6	276.9E6	49.070	53.832
3)	MA gamma-BHC...	4.140	4.851	275.1E6	249.8E6	50.003	51.780
4)	MA Heptachlor	4.439	5.367	254.1E6	227.3E6	45.505	46.045
5)	MB Aldrin	4.683	5.679	261.5E6	223.6E6	50.134	47.837
6)	B beta-BHC	4.390	5.027	123.3E6	118.8E6	46.603	51.543
7)	B delta-BHC	4.590	5.250	288.4E6	236.6E6	50.700	53.409
8)	B Heptachlo...	5.122	6.073	244.2E6	182.6E6	49.863	49.364
9)	A Endosulfan I	5.456	6.438	228.4E6	181.6E6	49.497	47.697
10)	B gamma-Chl...	5.348	6.310	254.3E6	201.2E6	49.905	48.328
11)	B alpha-Chl...	5.405	6.383	245.5E6	197.2E6	49.852	47.531
12)	B 4,4'-DDE	5.573	6.539	229.1E6	183.0E6	50.213	48.244
13)	MA Dieldrin	5.698	6.699	242.7E6	187.4E6	50.019	47.876
14)	MA Endrin	5.952	6.921	214.1E6	143.1E6	49.142	45.679
15)	B Endosulfa...	6.224	7.135	199.5E6	150.2E6	48.357	45.483
16)	A 4,4'-DDD	6.085	7.038	208.5E6	157.2E6	54.896	50.463
17)	MA 4,4'-DDT	6.326	7.340	144.2E6	108.7E6	36.994	33.581
18)	B Endrin al...	6.393	7.261	160.6E6	123.3E6	47.391	44.076
19)	B Endosulfa...	6.605	7.486	203.7E6	149.6E6	47.145	43.741
20)	A Methoxychlor	6.874	7.800	78601801	61499638	40.015	34.285
21)	B Endrin ke...	7.090	7.966	202.4E6	147.9E6	46.190	41.678
22)	Mirex	7.278	8.422	164.0E6	114.0E6	44.648	40.863
23)	Chlordane-1	4.314f	5.199f	1451137	4947667	8.585	35.360 #
24)	Chlordane-2	0.000	5.679f	0	223.6E6	N.D.	1377.025 #
25)	Chlordane-3	5.348	6.310	254.3E6	201.2E6	511.023	358.920 #
26)	Chlordane-4	5.405	6.383	245.5E6	197.2E6	581.653	293.676 #
27)	Chlordane-5	6.224	0.000	199.5E6	0	1184.906	N.D. #

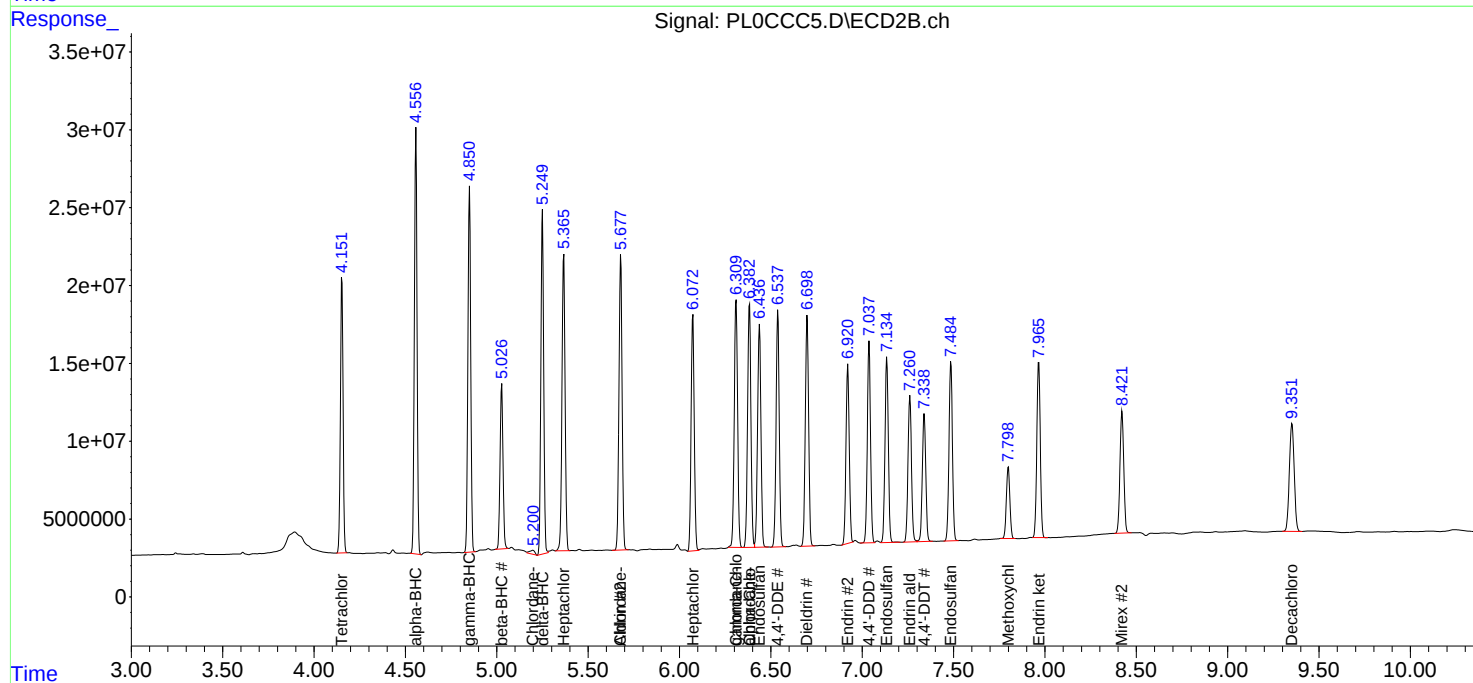
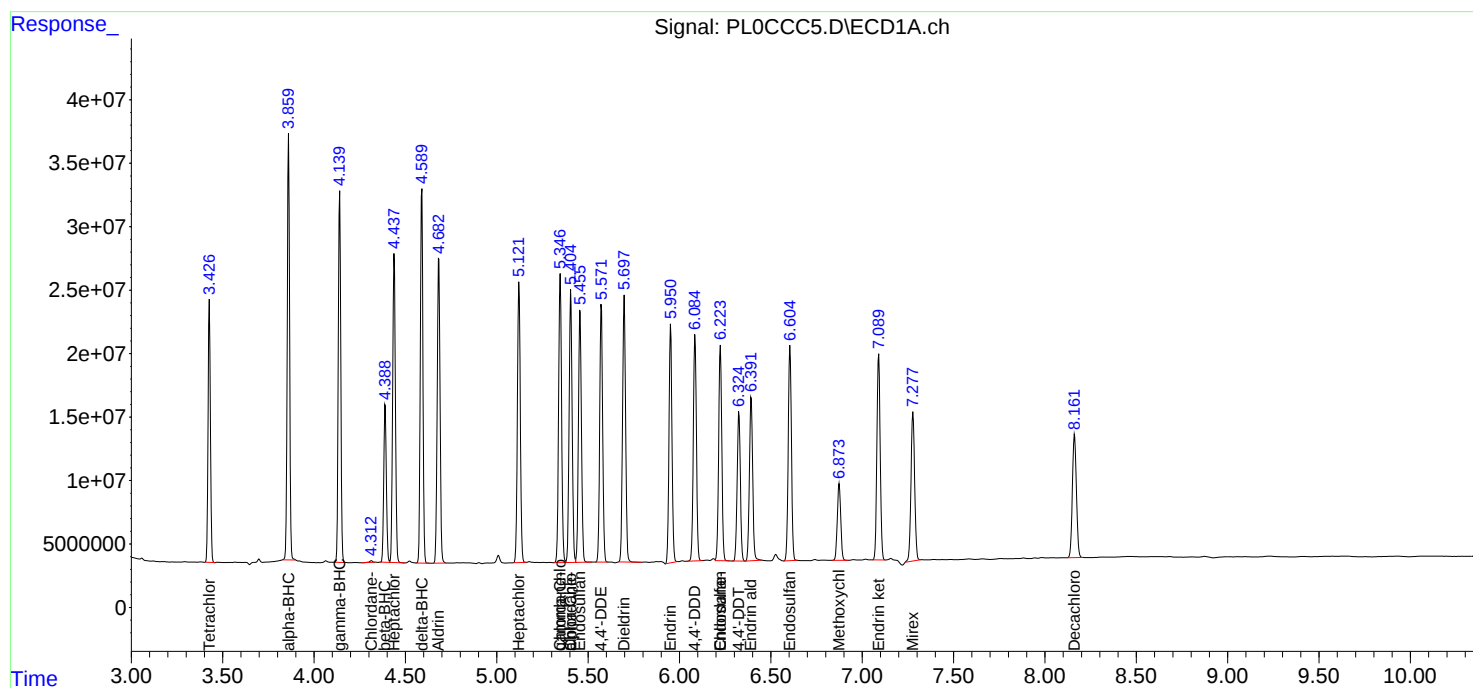
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

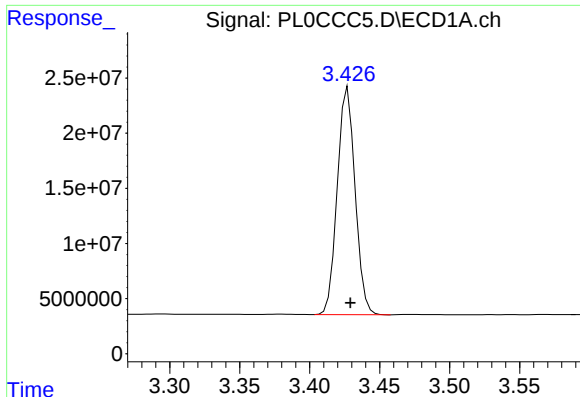
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 19:17
 Operator : AR\AJ
 Sample : PSTCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:28:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.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

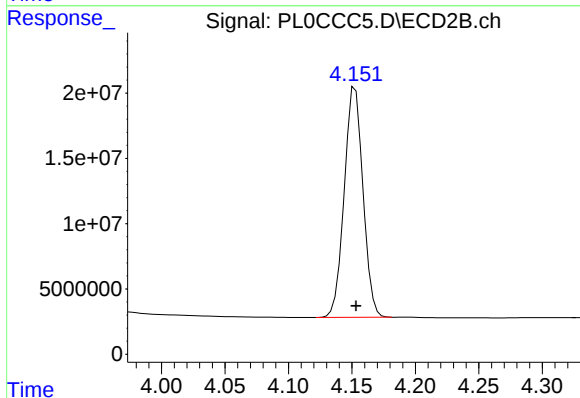




#1 Tetrachloro-m-xylene

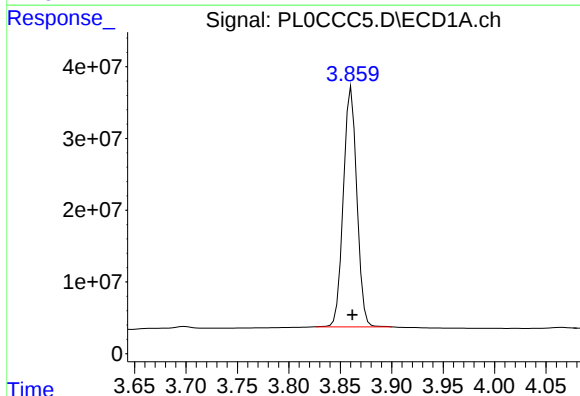
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 182734639
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



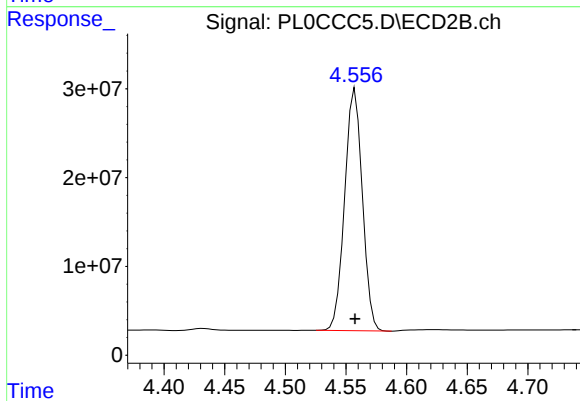
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 181343953
Conc: 51.63 ng/ml



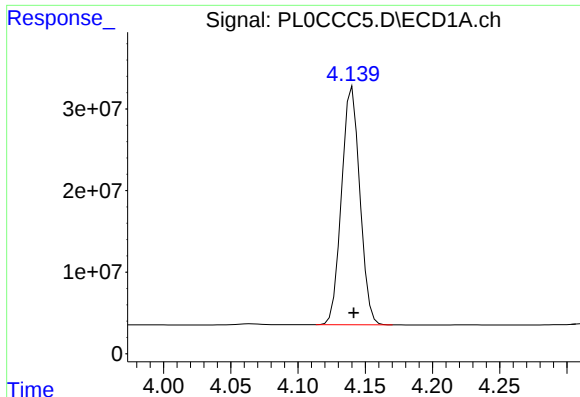
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 305363039
Conc: 49.07 ng/ml



#2 alpha-BHC

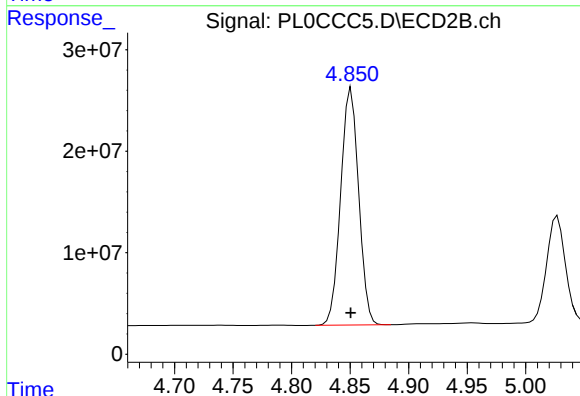
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 276936908
Conc: 53.83 ng/ml



#3 gamma-BHC (Lindane)

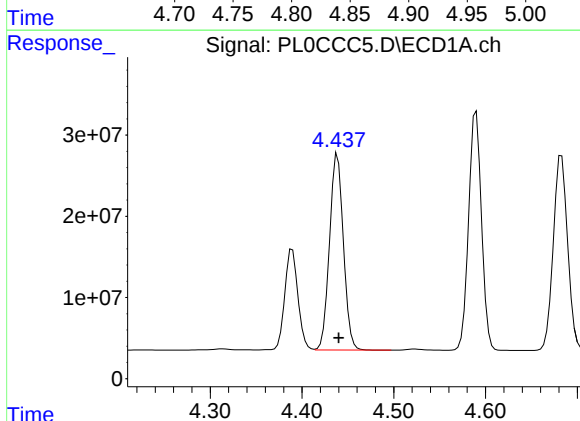
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 275125476
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



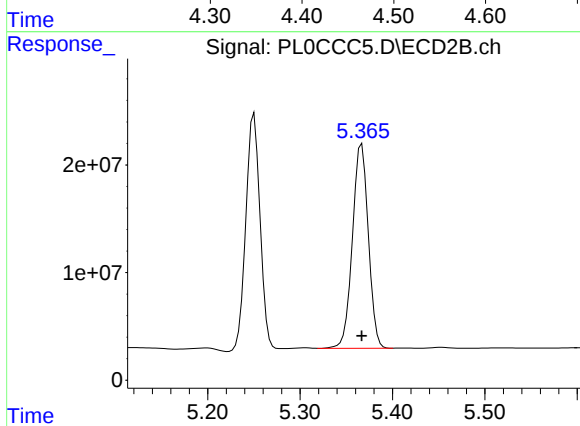
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 249790358
Conc: 51.78 ng/ml



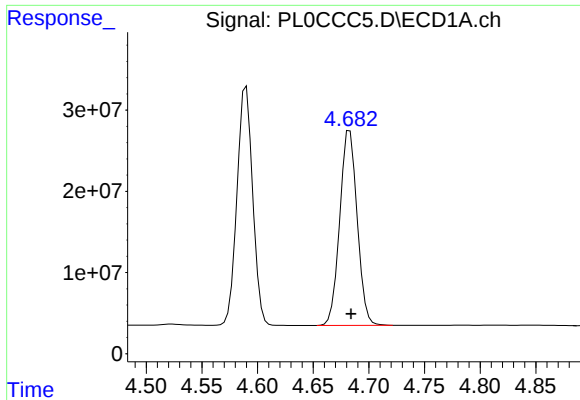
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 254064732
Conc: 45.51 ng/ml



#4 Heptachlor

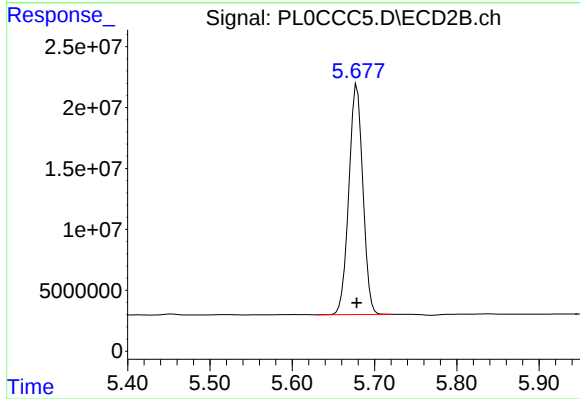
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 227323314
Conc: 46.05 ng/ml



#5 Aldrin

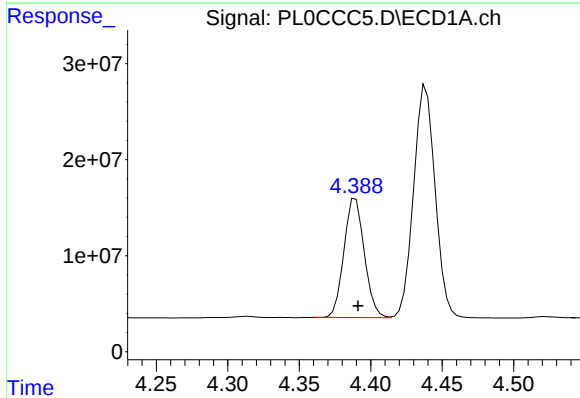
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 261478284
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



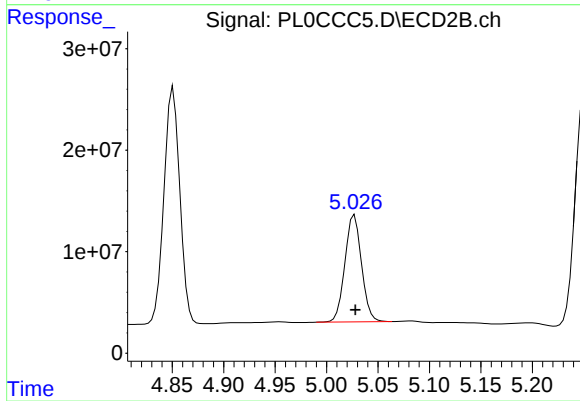
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 223644357
Conc: 47.84 ng/ml



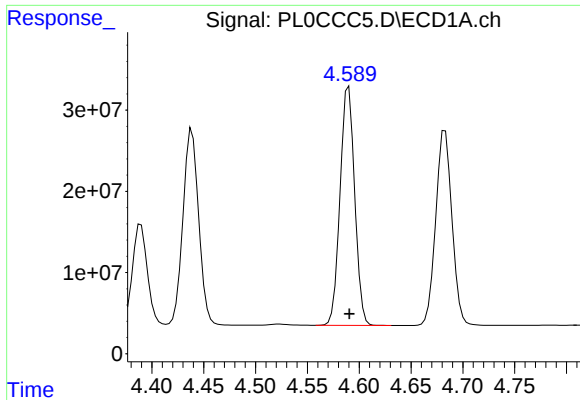
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 123280185
Conc: 46.60 ng/ml



#6 beta-BHC

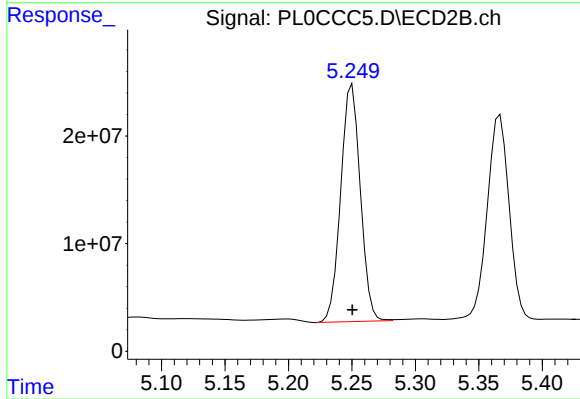
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 118823462
Conc: 51.54 ng/ml



#7 delta-BHC

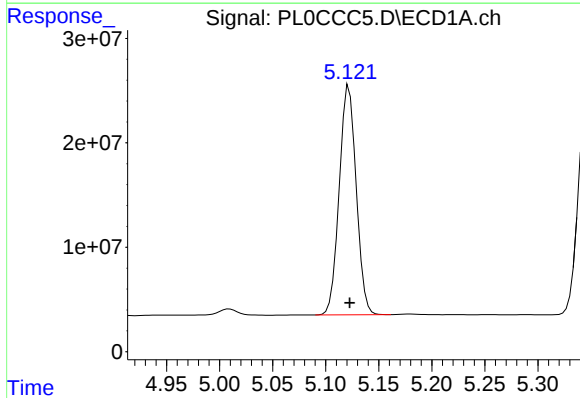
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 288445597
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



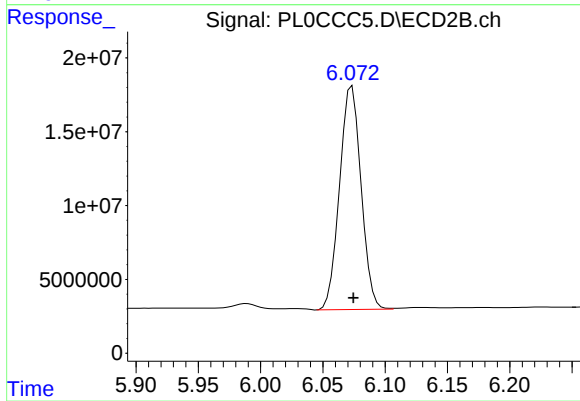
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 236596738
Conc: 53.41 ng/ml



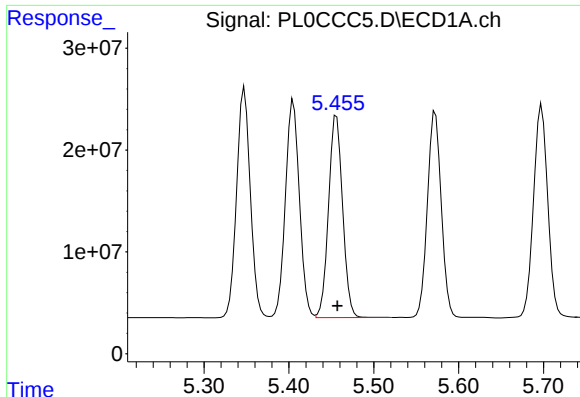
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 244193229
Conc: 49.86 ng/ml



#8 Heptachlor epoxide

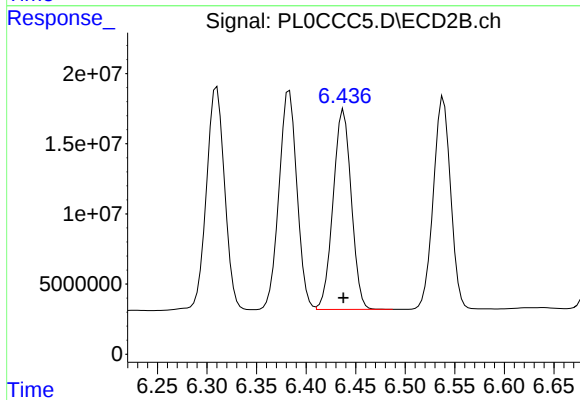
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 182630611
Conc: 49.36 ng/ml



#9 Endosulfan I

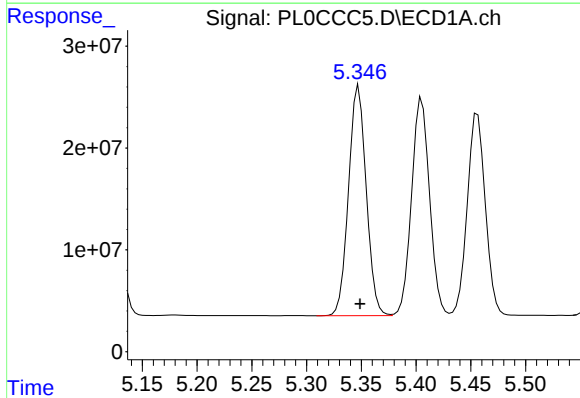
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 228366950
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



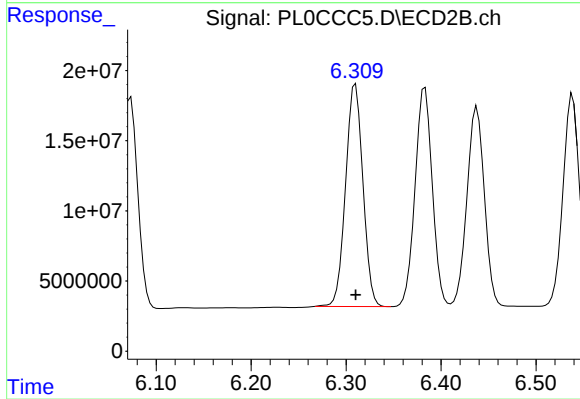
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 181639383
Conc: 47.70 ng/ml



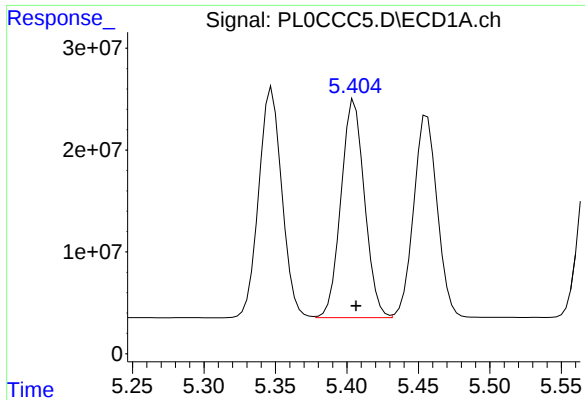
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 254309483
Conc: 49.91 ng/ml



#10 gamma-Chlordane

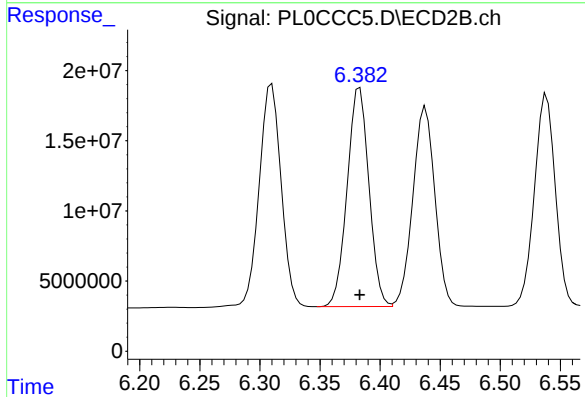
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 201181354
Conc: 48.33 ng/ml



#11 alpha-Chlordane

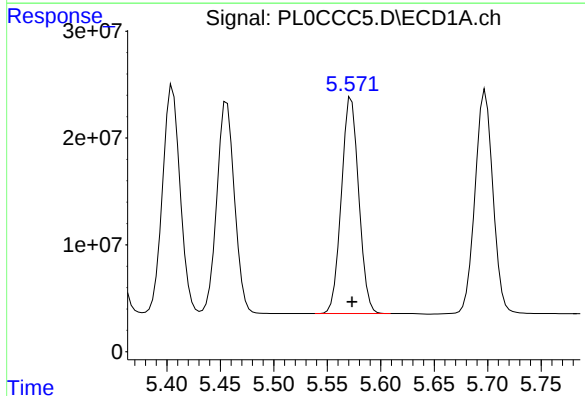
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 245461964
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



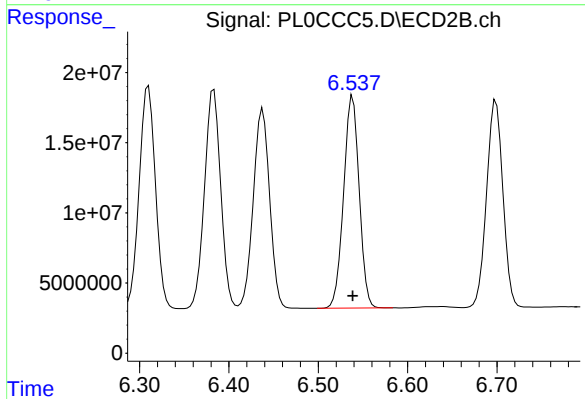
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 197168656
Conc: 47.53 ng/ml



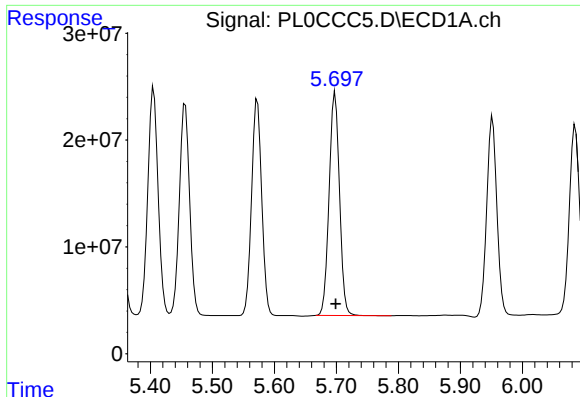
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 229120082
Conc: 50.21 ng/ml



#12 4,4'-DDE

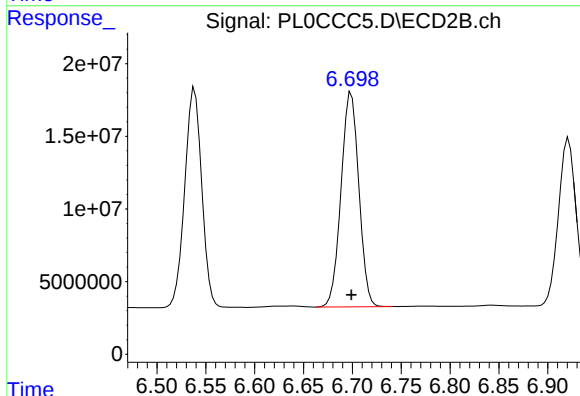
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 183046520
Conc: 48.24 ng/ml



#13 Dieldrin

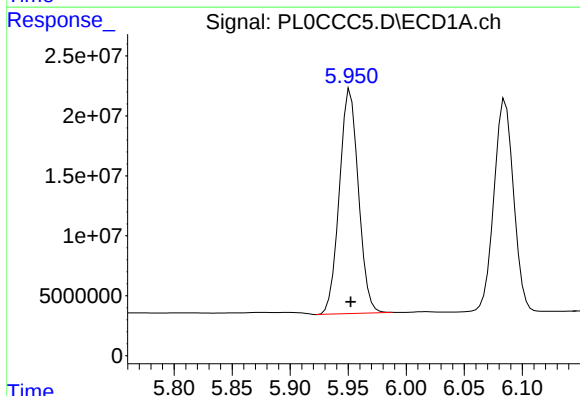
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 242668252
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



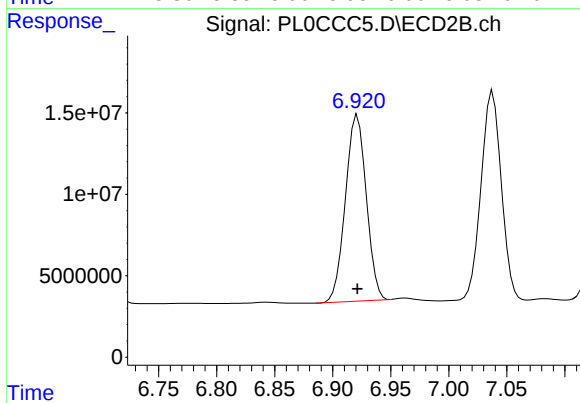
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 187443635
Conc: 47.88 ng/ml



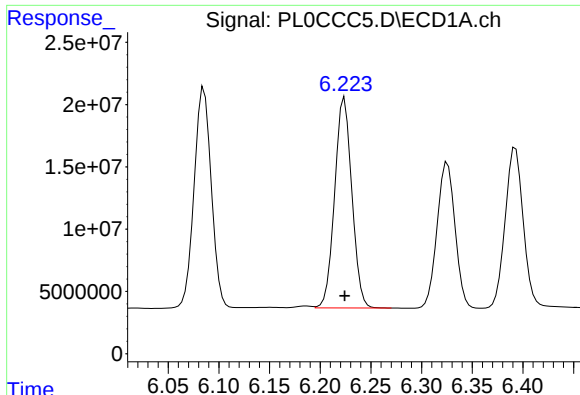
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 214069317
Conc: 49.14 ng/ml



#14 Endrin

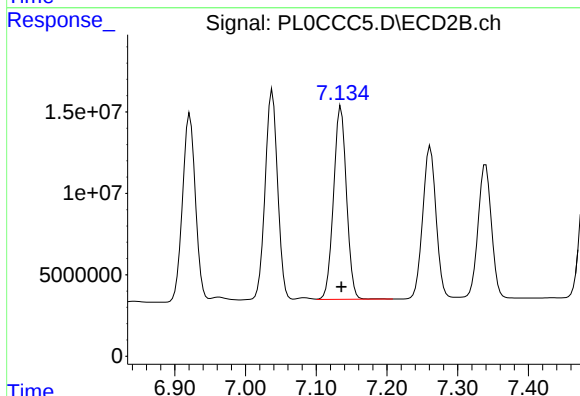
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 143145933
Conc: 45.68 ng/ml



#15 Endosulfan II

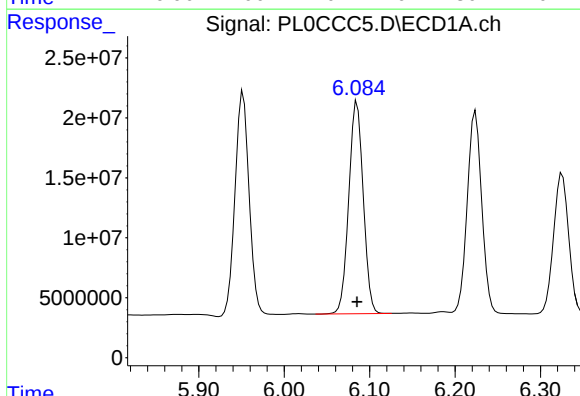
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 199534712
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



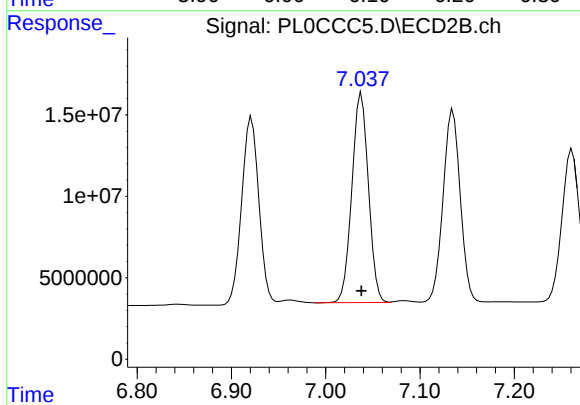
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 150220368
Conc: 45.48 ng/ml



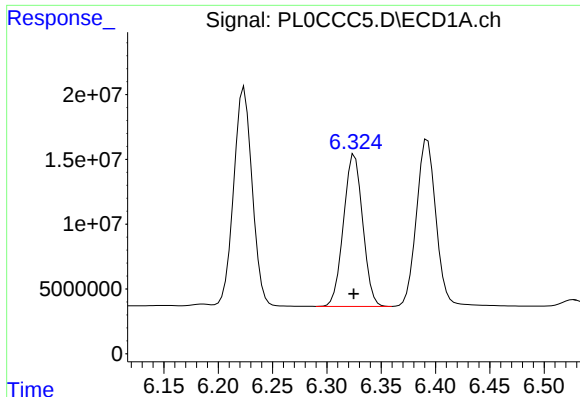
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 208504746
Conc: 54.90 ng/ml



#16 4,4'-DDD

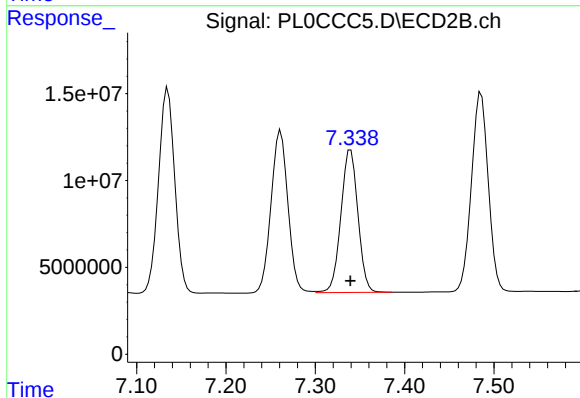
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 157181900
Conc: 50.46 ng/ml



#17 4,4'-DDT

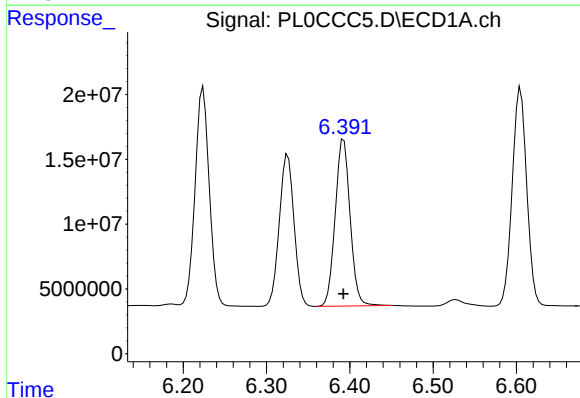
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 144249217
Conc: 36.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



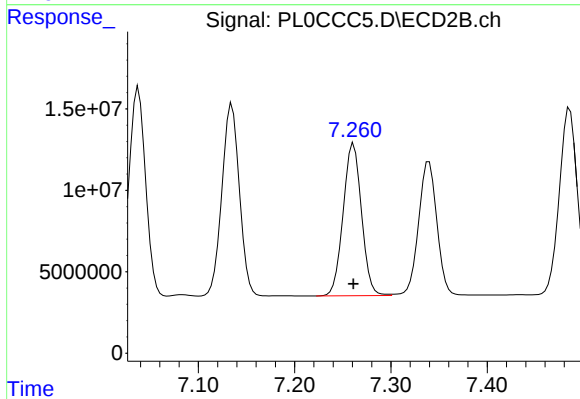
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 108688389
Conc: 33.58 ng/ml



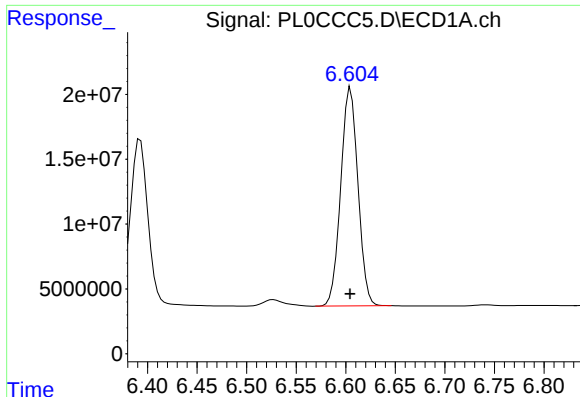
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 160562137
Conc: 47.39 ng/ml



#18 Endrin aldehyde

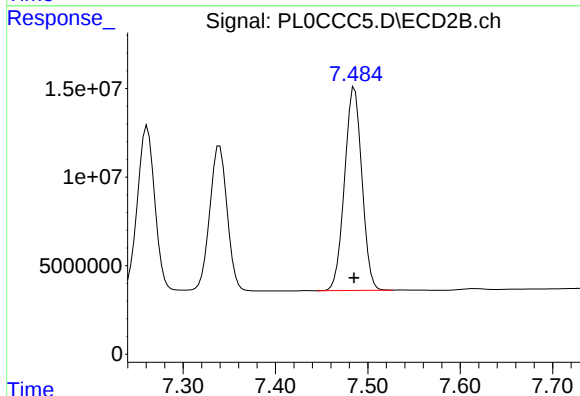
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 123281963
Conc: 44.08 ng/ml



#19 Endosulfan Sulfate

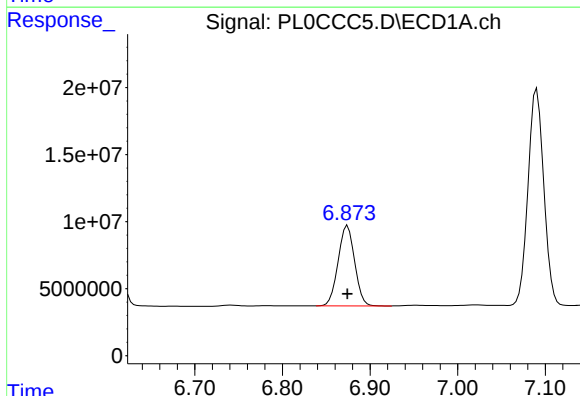
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 203741830
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



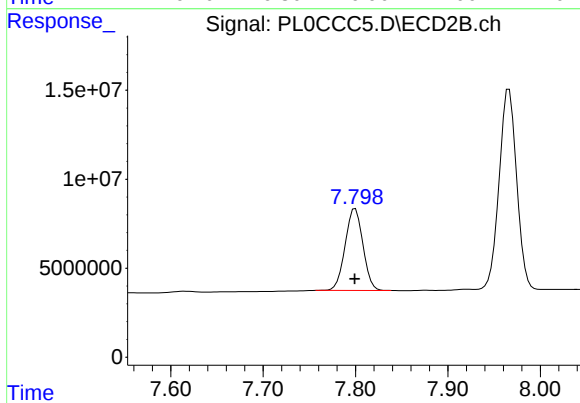
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 149617759
Conc: 43.74 ng/ml



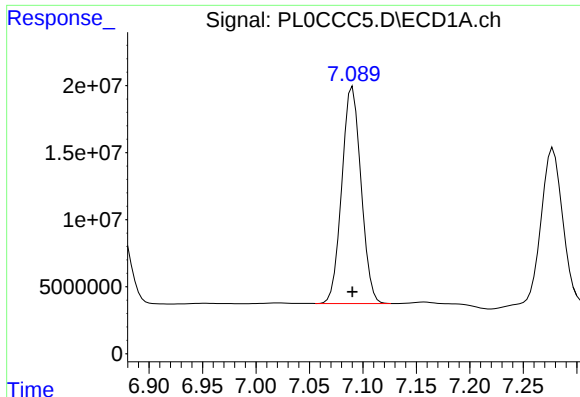
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 78601801
Conc: 40.02 ng/ml



#20 Methoxychlor

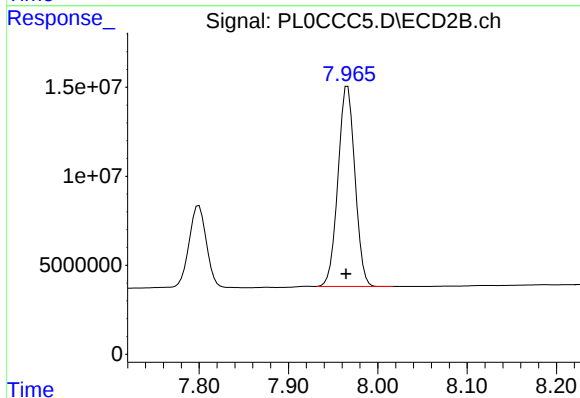
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 61499638
Conc: 34.28 ng/ml



#21 Endrin ketone

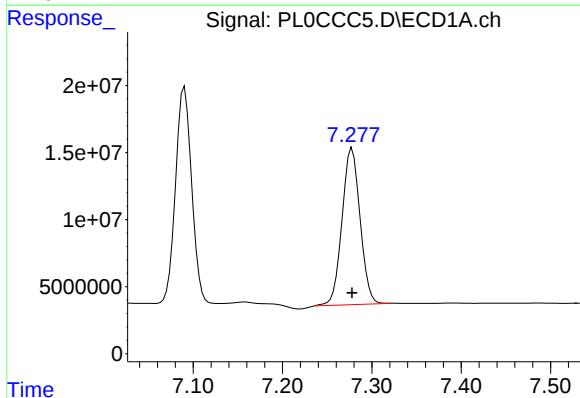
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 202363892
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



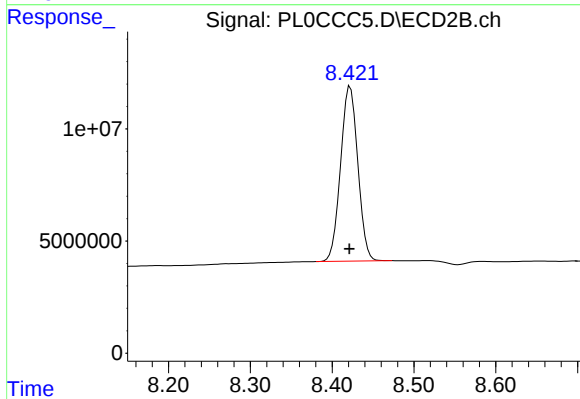
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 147925053
Conc: 41.68 ng/ml



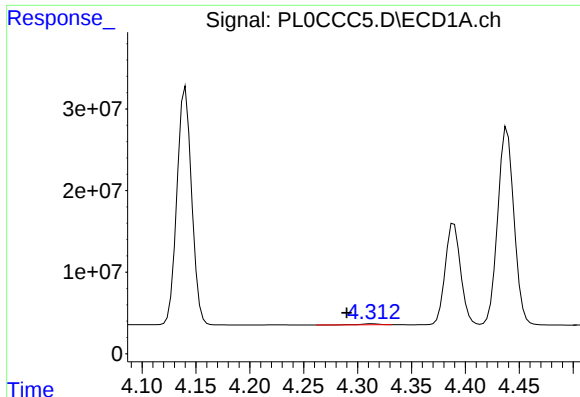
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 164004225
Conc: 44.65 ng/ml



#22 Mirex

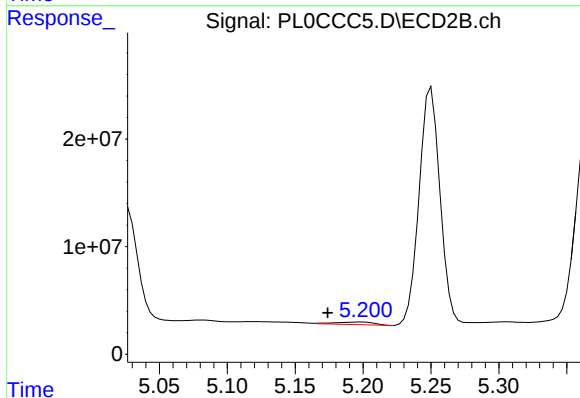
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 113993238
Conc: 40.86 ng/ml



#23 Chlordane-1

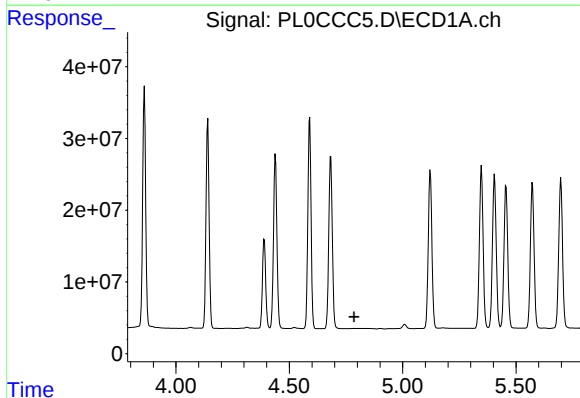
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 1451137
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



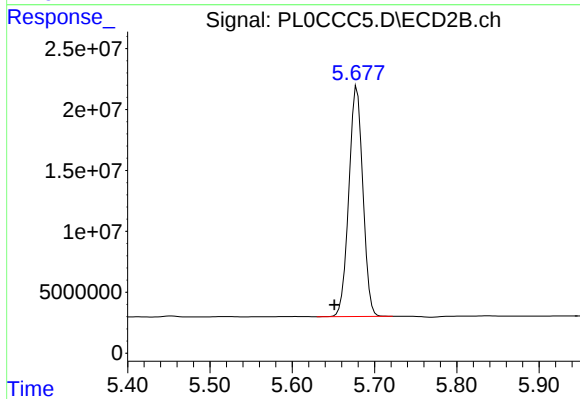
#23 Chlordane-1

R.T.: 5.199 min
Delta R.T.: 0.025 min
Response: 4947667
Conc: 35.36 ng/ml



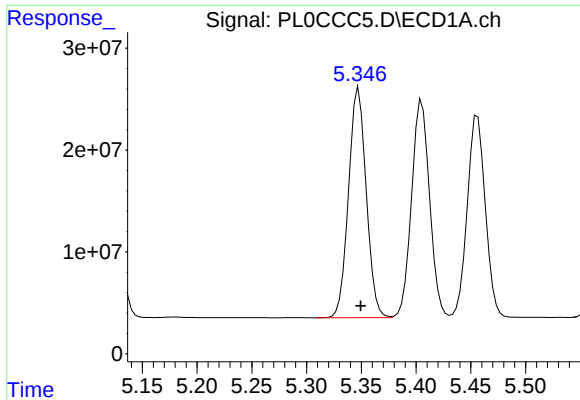
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

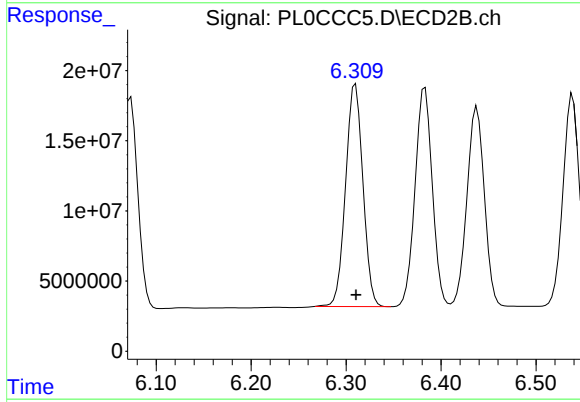
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 223644357
Conc: 1377.03 ng/ml



#25 Chlordane-3

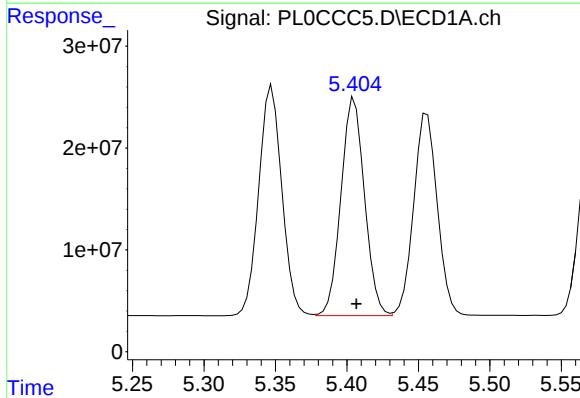
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 254309483
Conc: 511.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



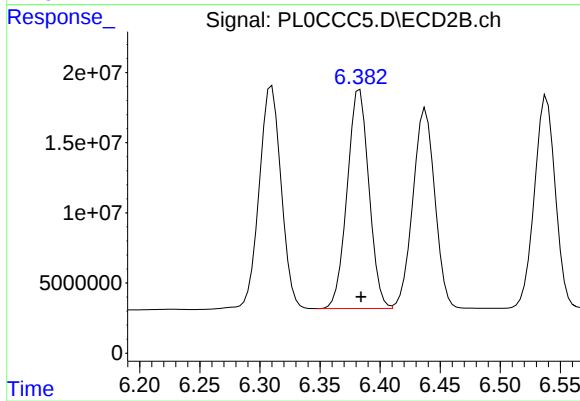
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 201181354
Conc: 358.92 ng/ml



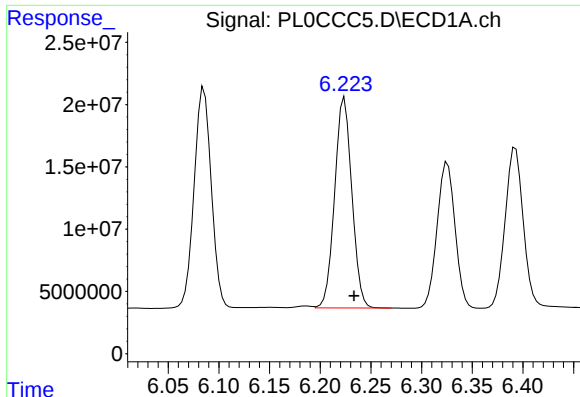
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 245461964
Conc: 581.65 ng/ml



#26 Chlordane-4

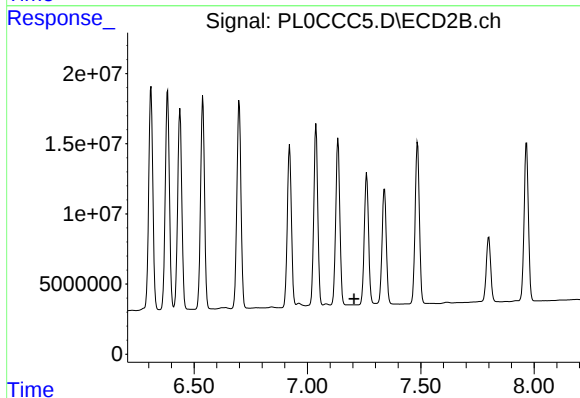
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 197168656
Conc: 293.68 ng/ml



#27 Chlordane-5

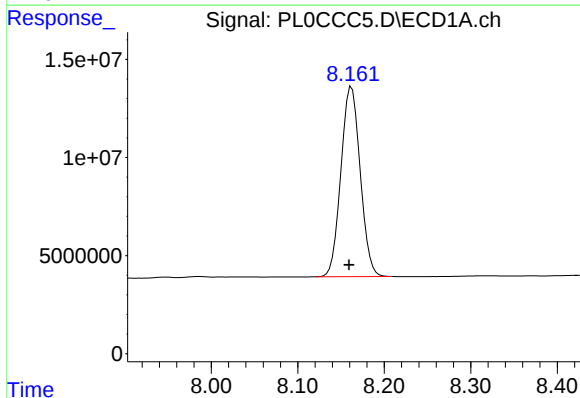
R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 199534712
Conc: 1184.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



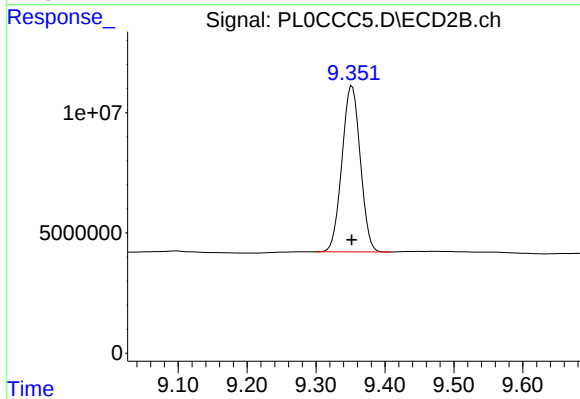
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 149219789
Conc: 38.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 127673095
Conc: 41.27 ng/ml