

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 13:14
 Operator : AR\AJ
 Sample : M2075-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 01:58:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.444	4.154	69472662	117.6E6	27.295	29.244
28)	SA Decachlor...	8.168	9.353	84515360	111.3E6	35.432	34.083
Target Compounds							
2)	A alpha-BHC	3.879	4.558	204.1E6	307.8E6	49.597	53.001
3)	MA gamma-BHC...	4.159	4.852	195.3E6	282.0E6	50.110	52.967
4)	MA Heptachlor	4.458	5.368	204.7E6	292.5E6	49.349	52.558
5)	MB Aldrin	4.703	5.680	193.9E6	255.7E6	49.511	51.265
6)	B beta-BHC	4.407	5.028	87226390	132.5E6	49.495	53.208
7)	B delta-BHC	4.608	5.251	210.9E6	274.4E6	51.131	53.361
8)	B Heptachlo...	5.141	6.075	186.5E6	224.1E6	50.322	48.516
9)	A Endosulfan I	5.475	6.439	190.5E6	214.6E6	53.192	51.277
10)	B gamma-Chl...	5.366	6.312	199.0E6	237.5E6	53.746	52.034
11)	B alpha-Chl...	5.424	6.384	195.1E6	233.7E6	52.678	51.694
12)	B 4,4'-DDE	5.590	6.540	202.7E6	219.9E6	54.339	53.125
13)	MA Dieldrin	5.717	6.700	200.4E6	226.0E6	49.472	54.081
14)	MA Endrin	5.970	6.923	186.7E6	182.1E6	53.552	56.354
15)	B Endosulfa...	6.241	7.137	176.0E6	193.5E6	53.589	55.523
16)	A 4,4'-DDD	6.101	7.040	155.0E6	177.4E6	47.073	51.825
17)	MA 4,4'-DDT	6.340	7.341	168.2E6	171.2E6	52.769	50.480
18)	B Endrin al...	6.408	7.262	144.3E6	165.5E6	55.975	59.179
19)	B Endosulfa...	6.620	7.487	181.0E6	188.2E6	52.640	53.262
20)	A Methoxychlor	6.886	7.801	90565260	91293782	50.022	50.949
21)	B Endrin ke...	7.105	7.968	188.1E6	185.6E6	51.167	50.450
22)	Mirex	7.294	8.424	145.0E6	143.9E6	50.711	50.835
23)	Chlordane-1	4.336f	5.202f	3762726	5578968	32.914	32.449
24)	Chlordane-2	0.000	5.680f	0	255.7E6	N.D.	1453.599 #
25)	Chlordane-3	5.366	6.312	199.0E6	237.5E6	547.532	361.166 #
26)	Chlordane-4	5.424	6.384	195.1E6	233.7E6	618.383	297.440 #
27)	Chlordane-5	6.241	0.000	176.0E6	0	1245.402	N.D. #

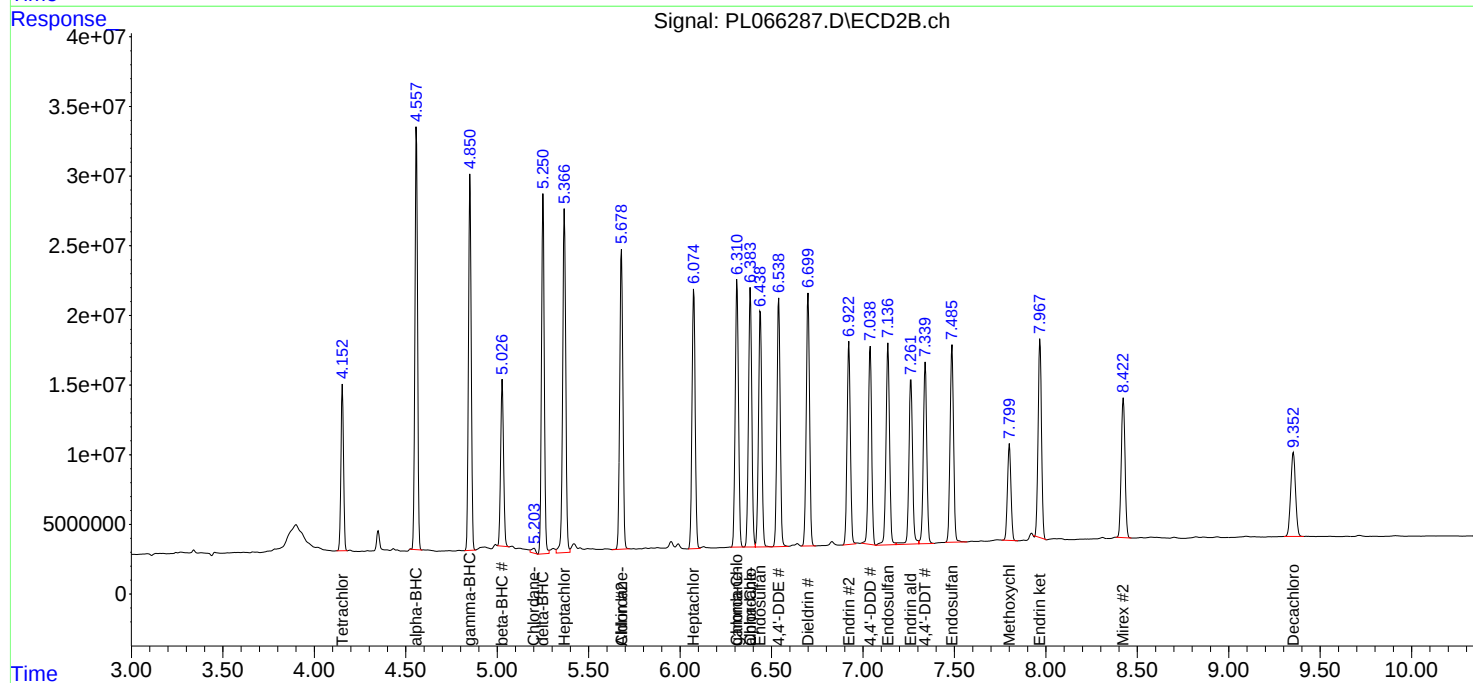
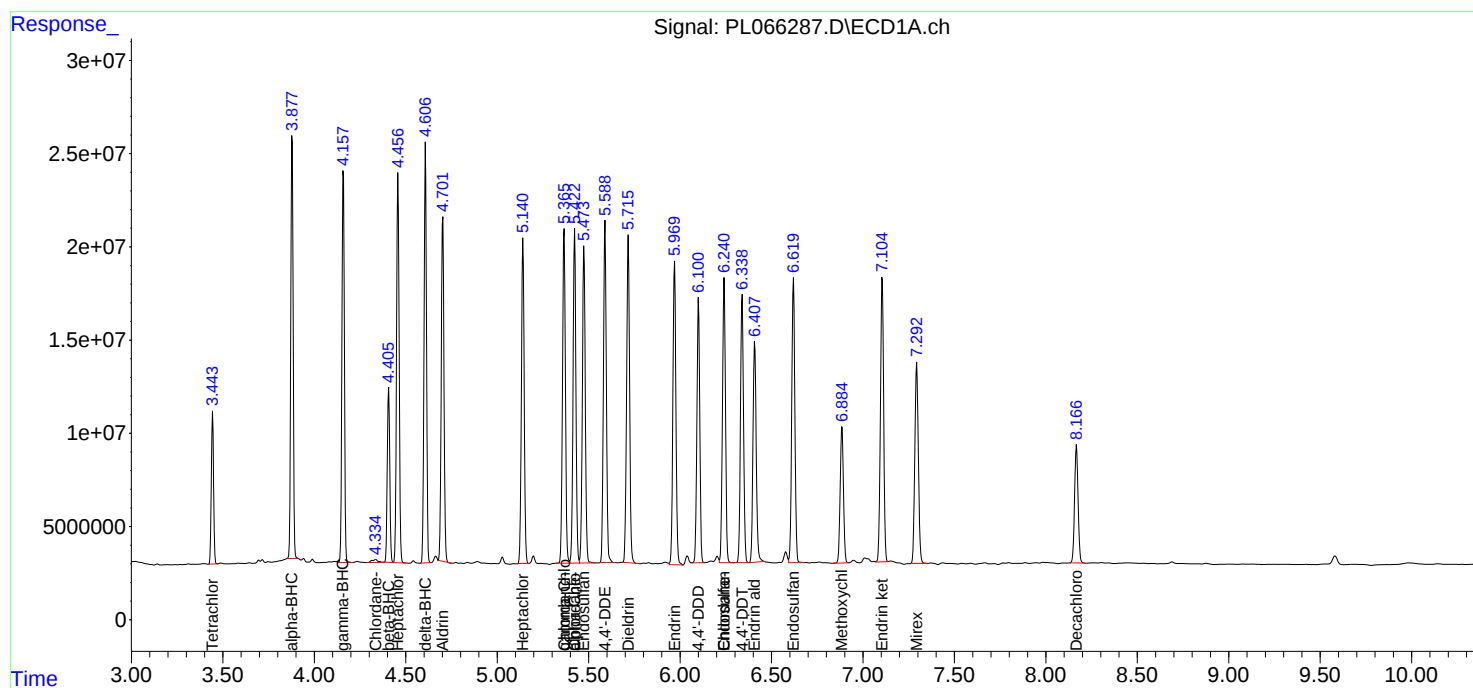
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

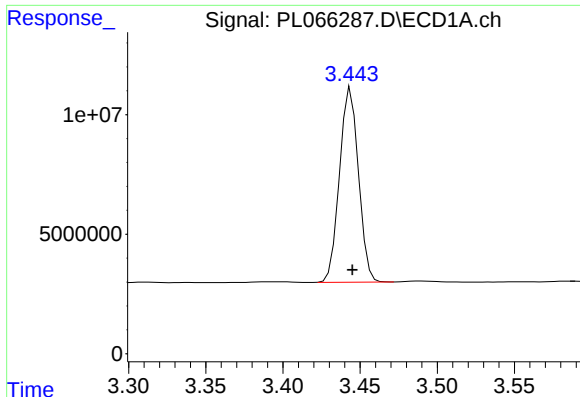
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066287.D
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

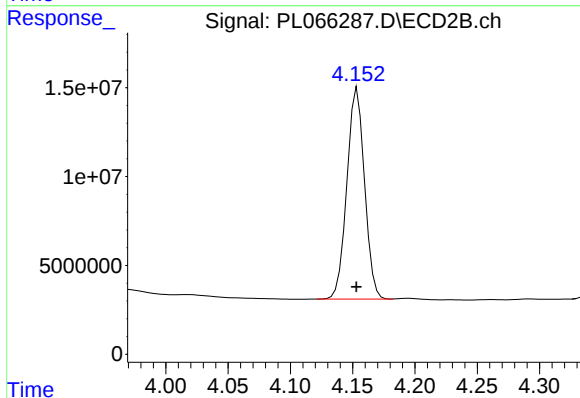




#1 Tetrachloro-m-xylene

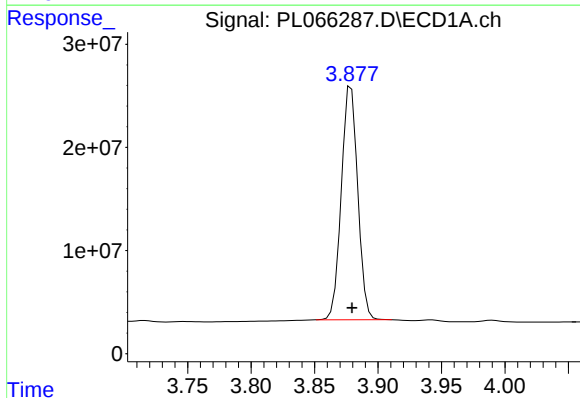
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 69472662
Conc: 27.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



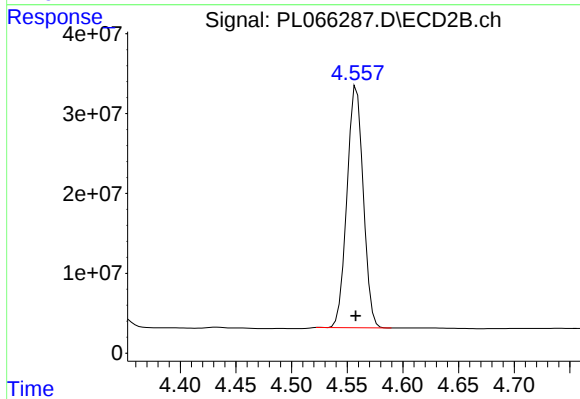
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 117634997
Conc: 29.24 ng/ml



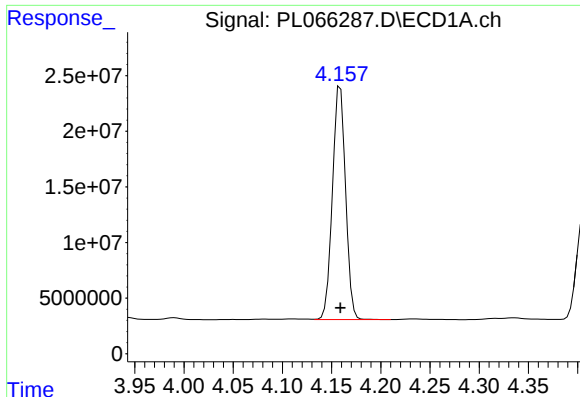
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 204078895
Conc: 49.60 ng/ml



#2 alpha-BHC

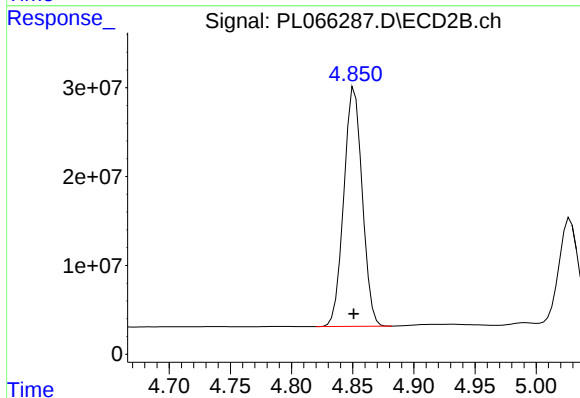
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 307769894
Conc: 53.00 ng/ml



#3 gamma-BHC (Lindane)

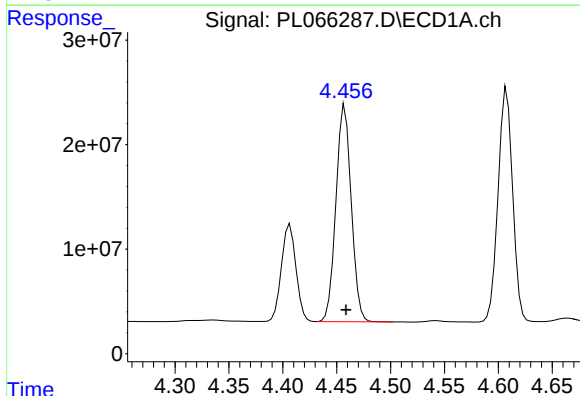
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 195273750
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



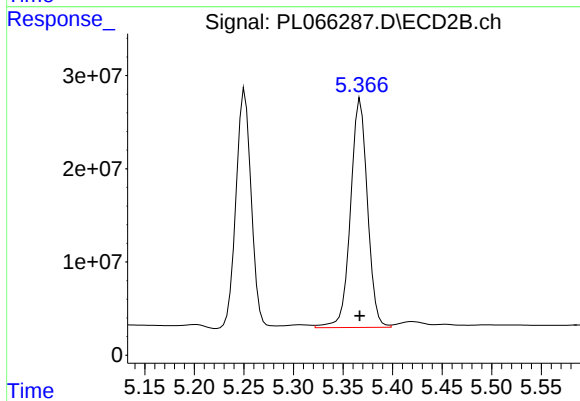
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 281985072
Conc: 52.97 ng/ml



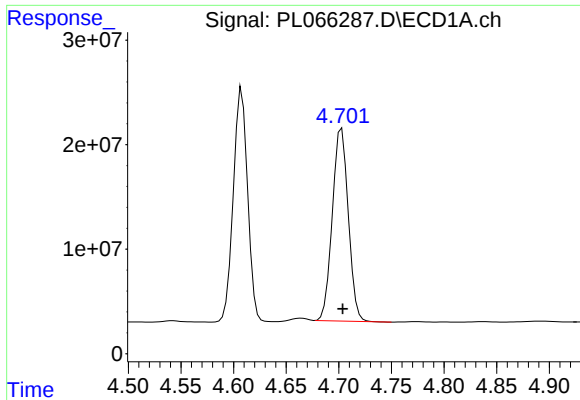
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 204691258
Conc: 49.35 ng/ml



#4 Heptachlor

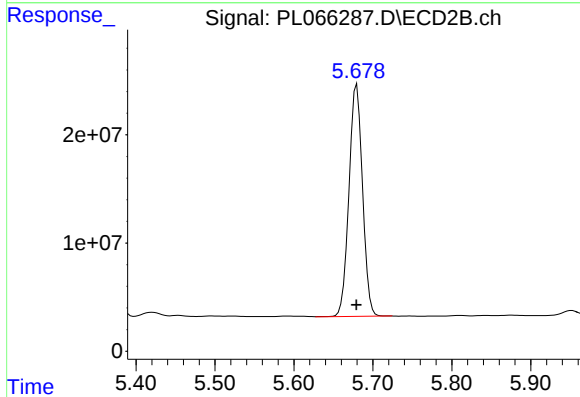
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 292535650
Conc: 52.56 ng/ml



#5 Aldrin

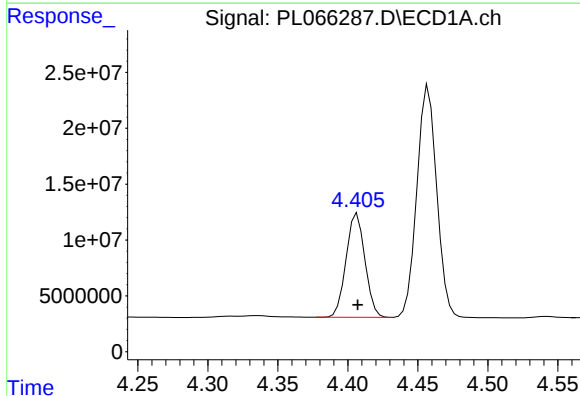
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 193896206
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



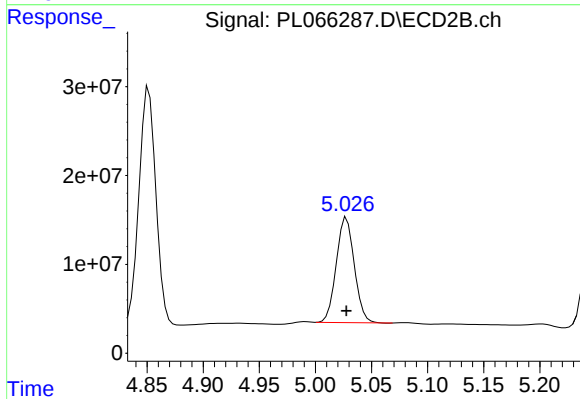
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 255732278
Conc: 51.27 ng/ml



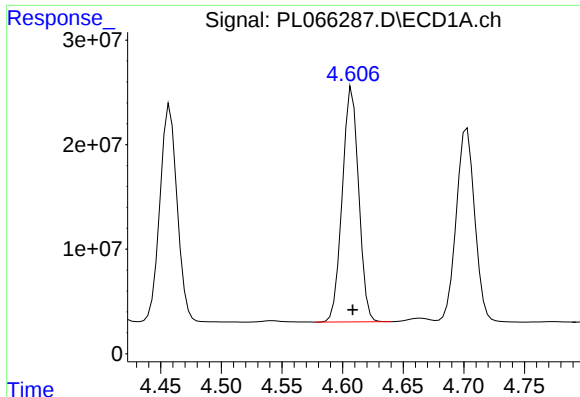
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 87226390
Conc: 49.50 ng/ml



#6 beta-BHC

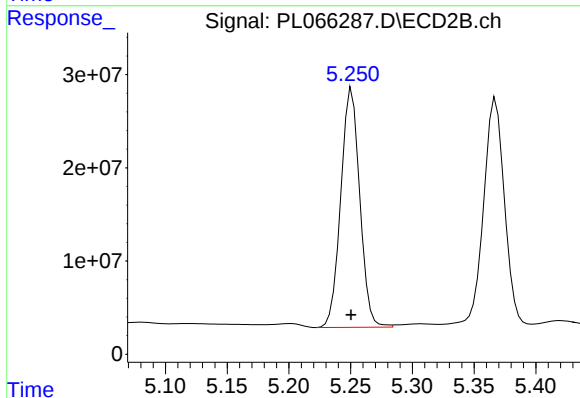
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 132461553
Conc: 53.21 ng/ml



#7 delta-BHC

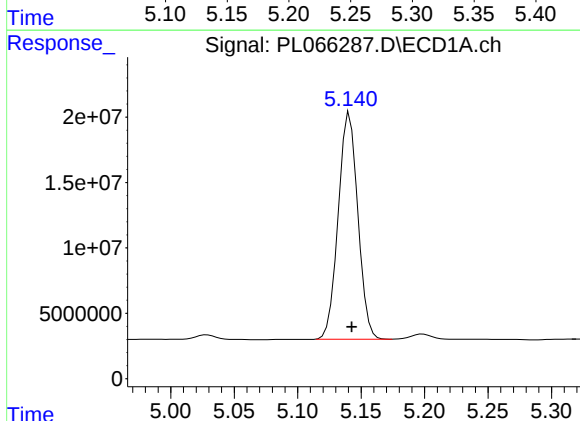
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 210919182
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



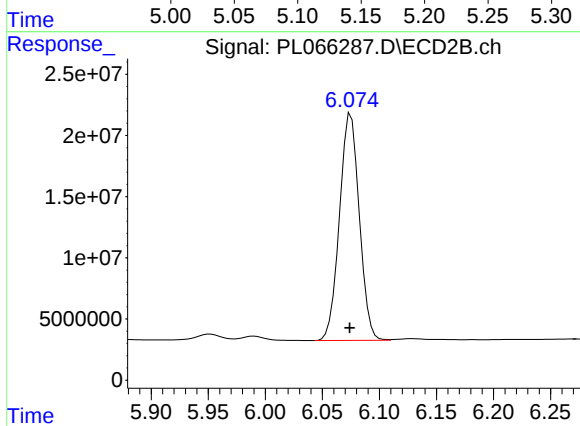
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 274395292
Conc: 53.36 ng/ml



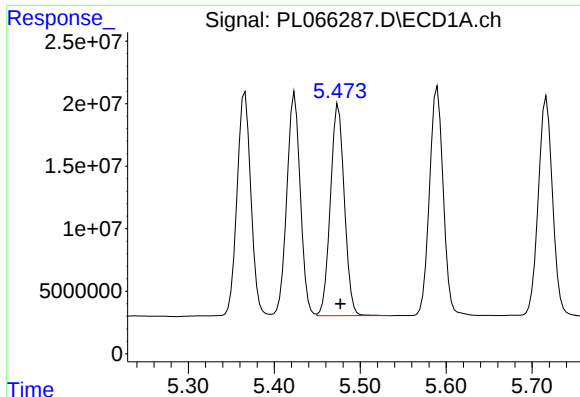
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 186463264
Conc: 50.32 ng/ml



#8 Heptachlor epoxide

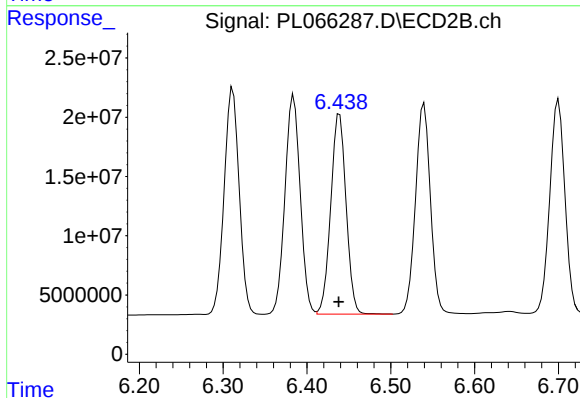
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 224091172
Conc: 48.52 ng/ml



#9 Endosulfan I

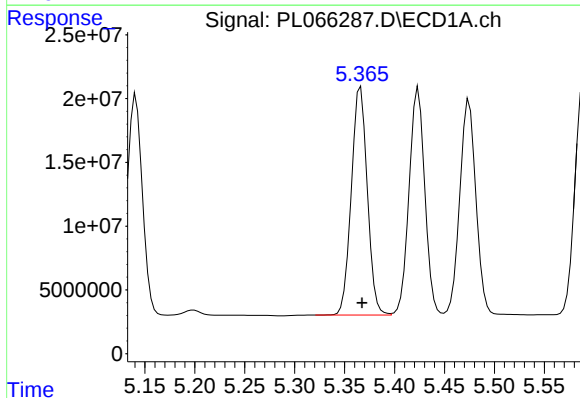
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 190456415
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



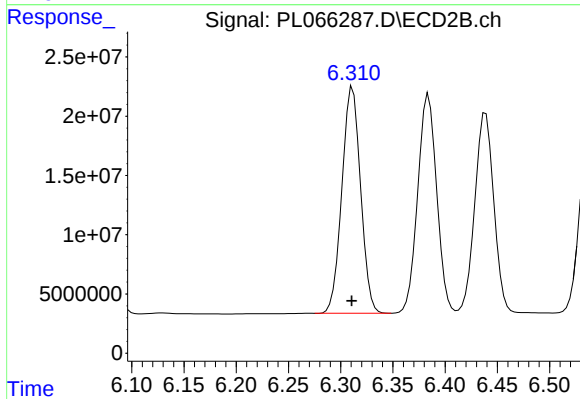
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 214566313
Conc: 51.28 ng/ml



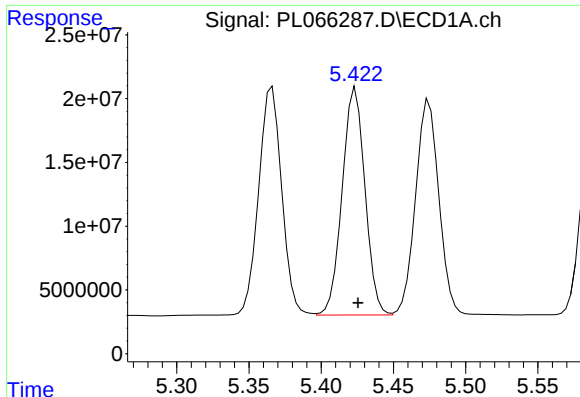
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 199003866
Conc: 53.75 ng/ml



#10 gamma-Chlordane

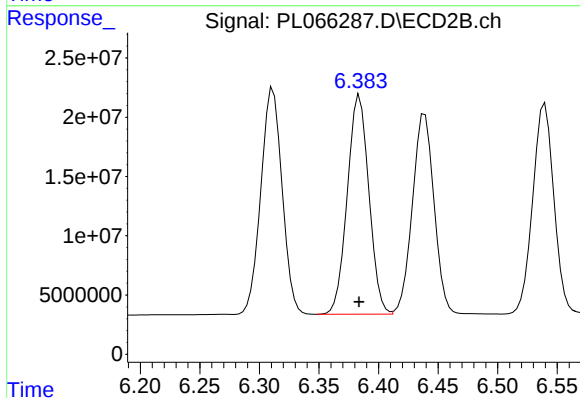
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 237477670
Conc: 52.03 ng/ml



#11 alpha-Chlordane

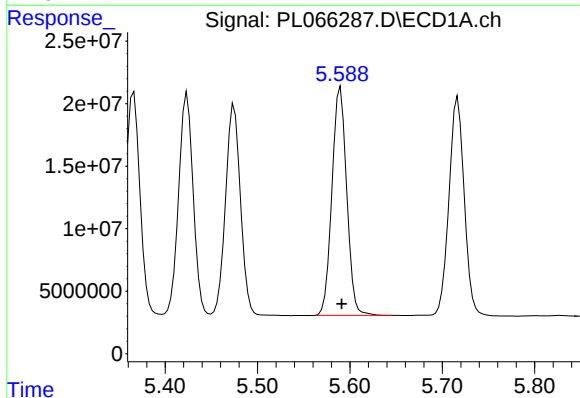
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 195107432
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



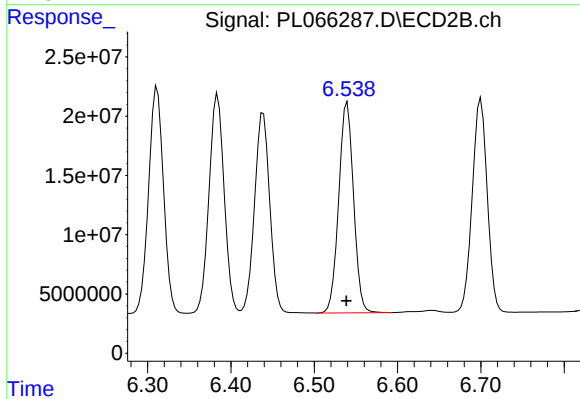
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 233652363
Conc: 51.69 ng/ml



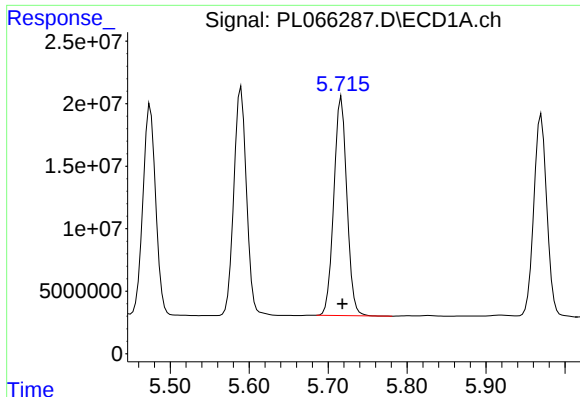
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 202692959
Conc: 54.34 ng/ml



#12 4,4'-DDE

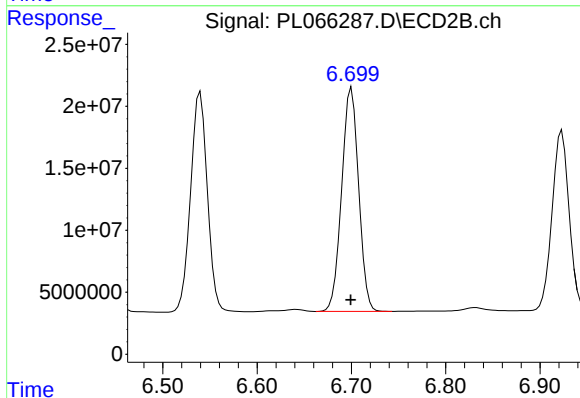
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 219890477
Conc: 53.13 ng/ml



#13 Dieldrin

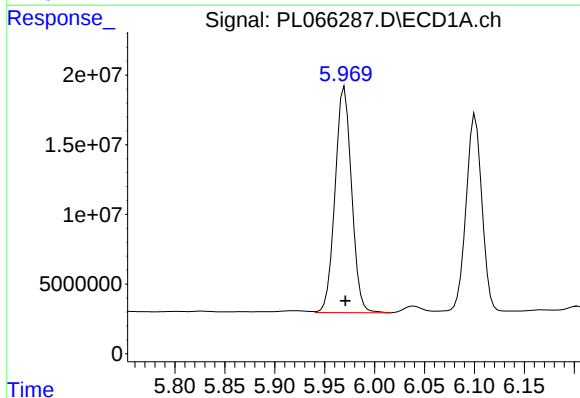
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 200415273
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



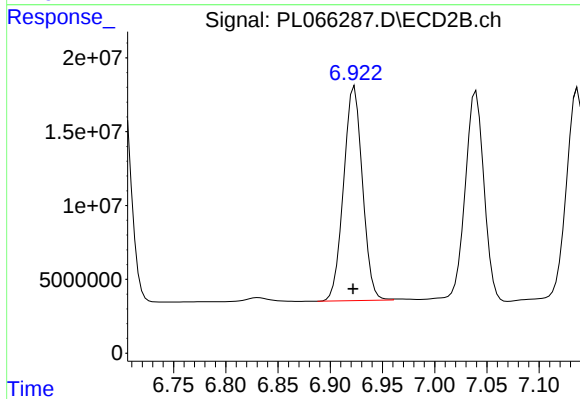
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 225962503
Conc: 54.08 ng/ml



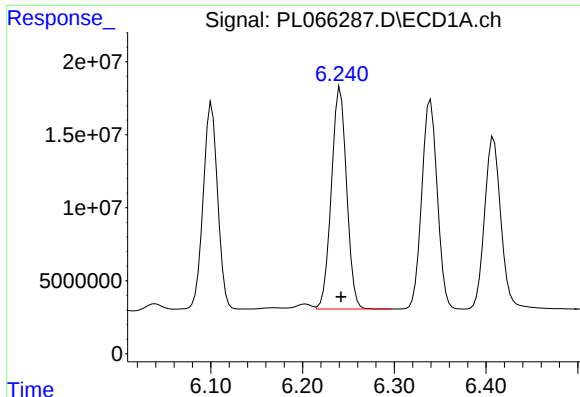
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 186720657
Conc: 53.55 ng/ml



#14 Endrin

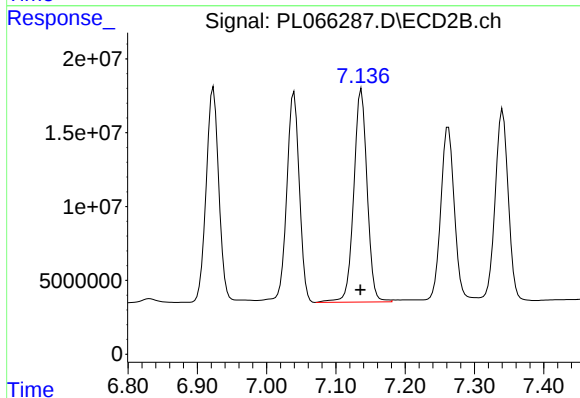
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 182112737
Conc: 56.35 ng/ml



#15 Endosulfan II

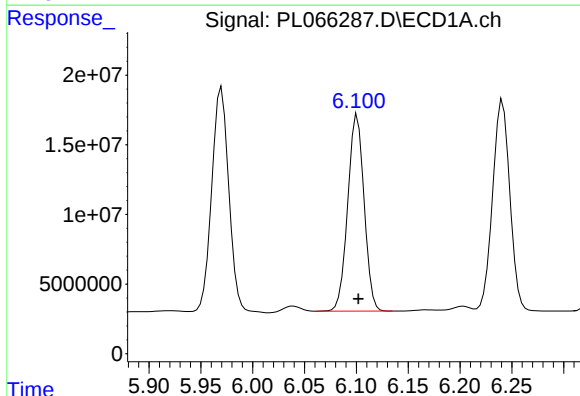
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 175952520
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



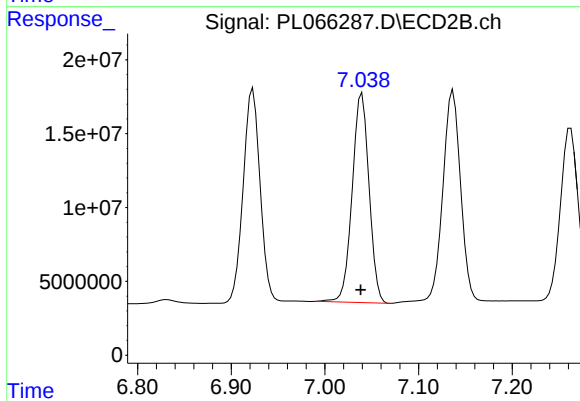
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 193549175
Conc: 55.52 ng/ml



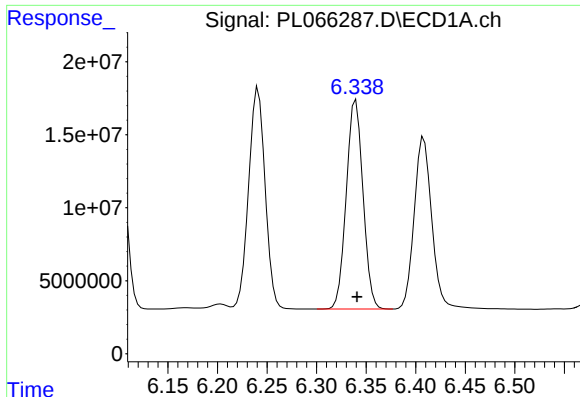
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 155011282
Conc: 47.07 ng/ml



#16 4,4'-DDD

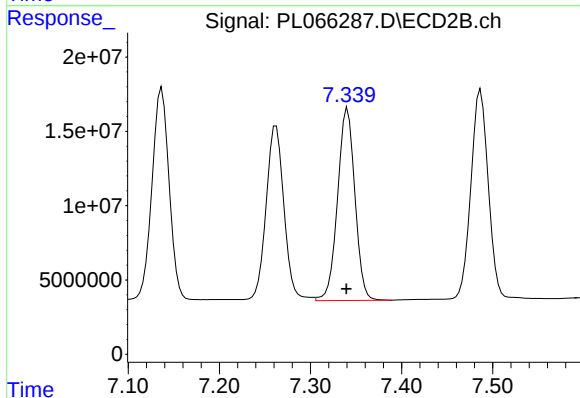
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 177354962
Conc: 51.82 ng/ml



#17 4,4'-DDT

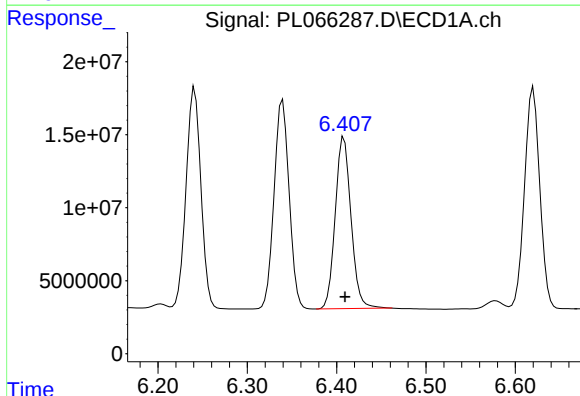
R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 168189117
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



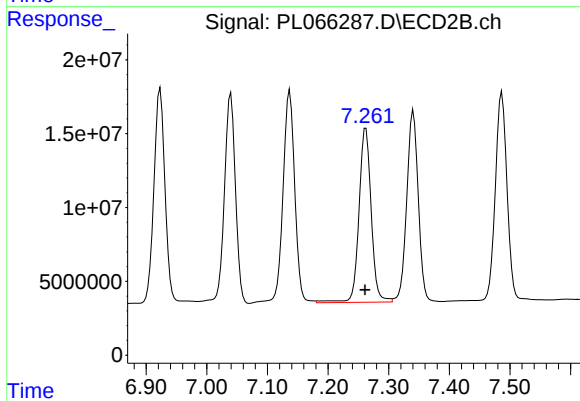
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 171248063
Conc: 50.48 ng/ml



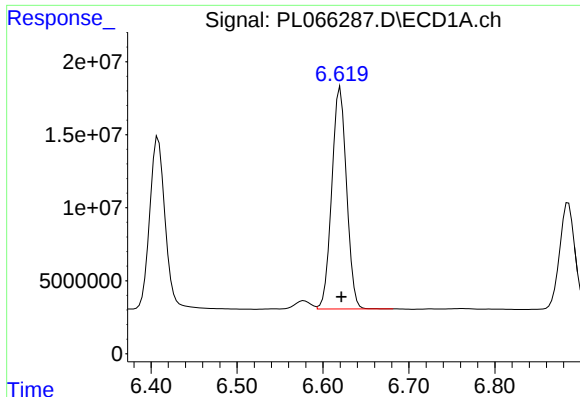
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 144307075
Conc: 55.97 ng/ml



#18 Endrin aldehyde

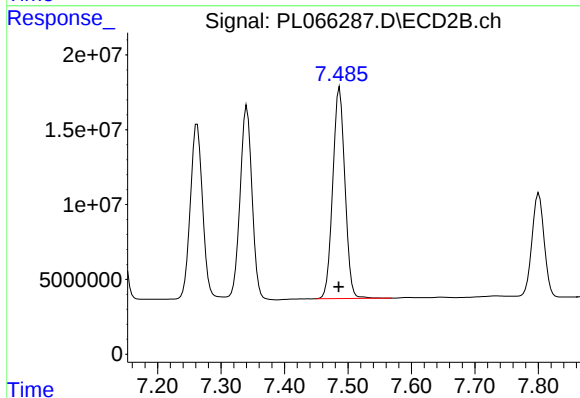
R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 165528354
Conc: 59.18 ng/ml



#19 Endosulfan Sulfate

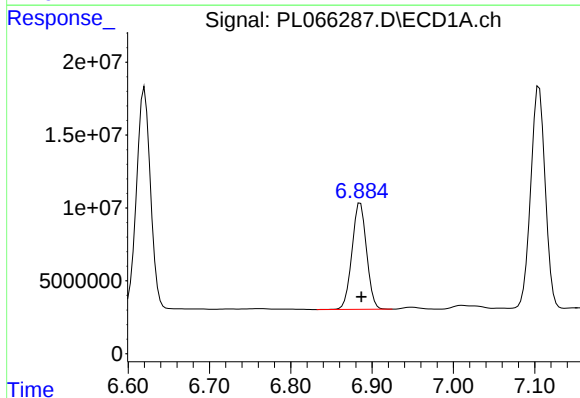
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 180964991
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



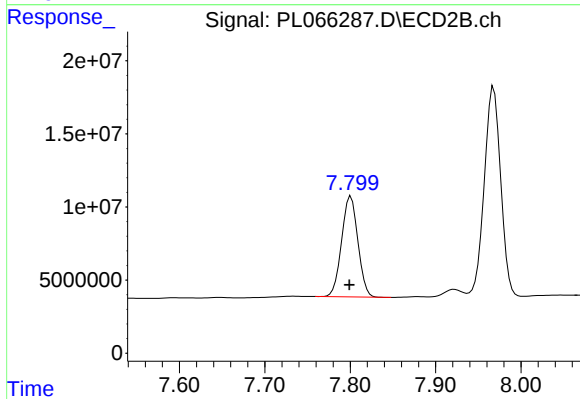
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 188165410
Conc: 53.26 ng/ml



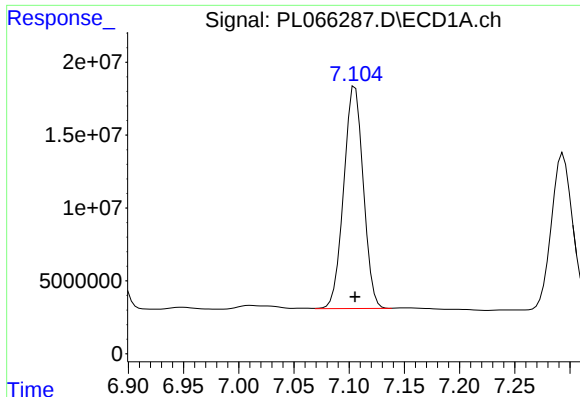
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 90565260
Conc: 50.02 ng/ml



#20 Methoxychlor

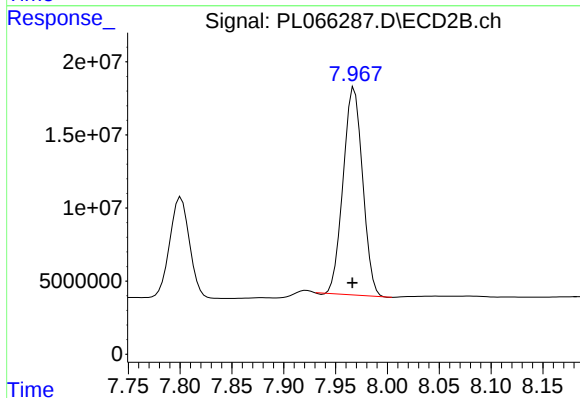
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 91293782
Conc: 50.95 ng/ml



#21 Endrin ketone

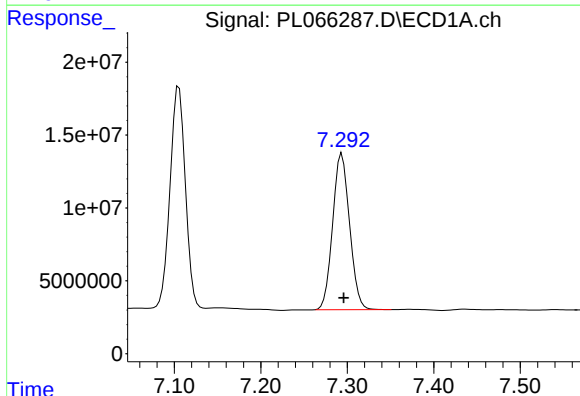
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 188132855
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



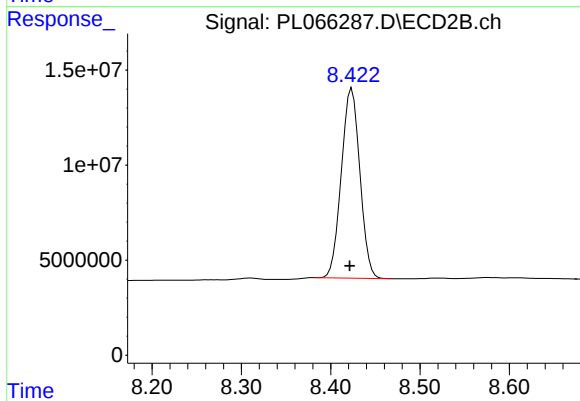
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 185590126
Conc: 50.45 ng/ml



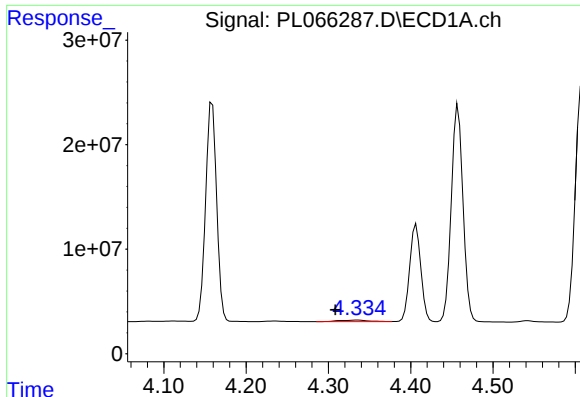
#22 Mirex

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 145032423
Conc: 50.71 ng/ml



#22 Mirex

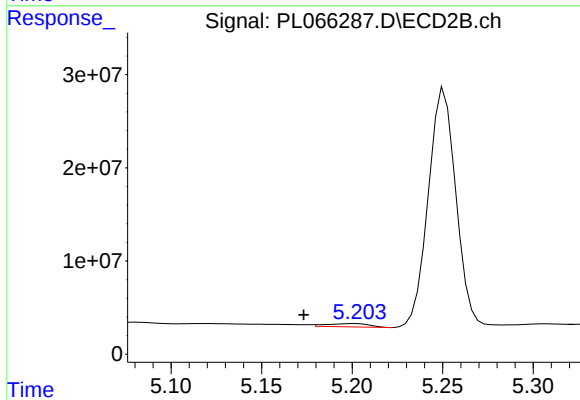
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 143895995
Conc: 50.84 ng/ml



#23 Chlordane-1

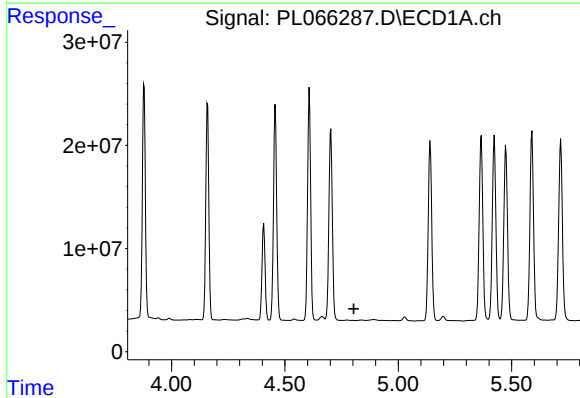
R.T.: 4.336 min
Delta R.T.: 0.027 min
Response: 3762726
Conc: 32.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



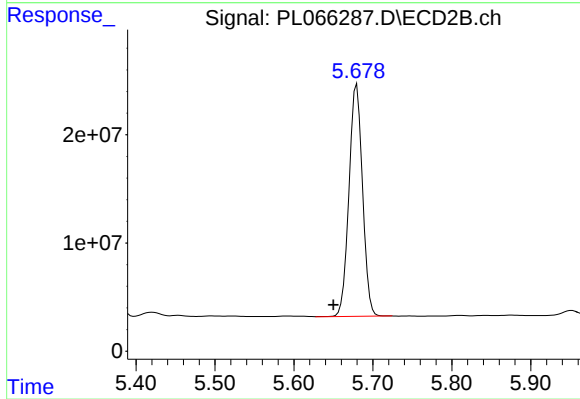
#23 Chlordane-1

R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 5578968
Conc: 32.45 ng/ml



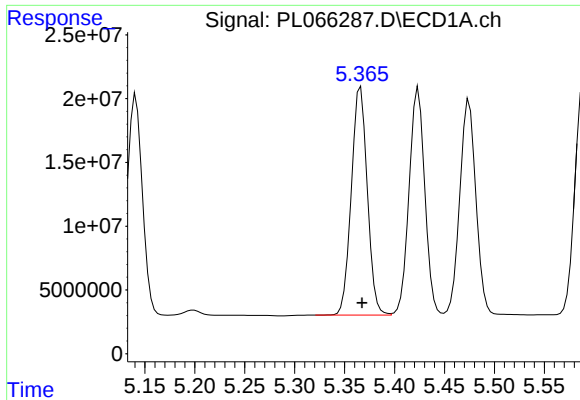
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

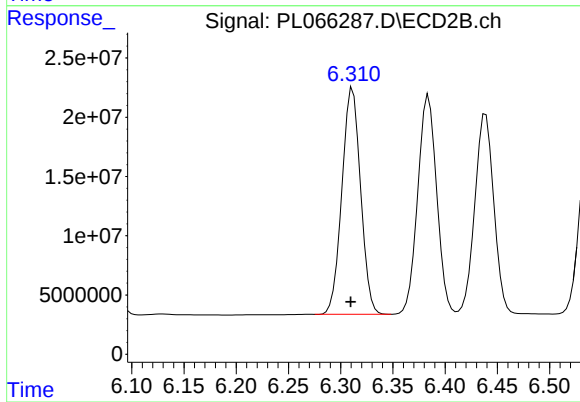
R.T.: 5.680 min
Delta R.T.: 0.029 min
Response: 255732278
Conc: 1453.60 ng/ml



#25 Chlordane-3

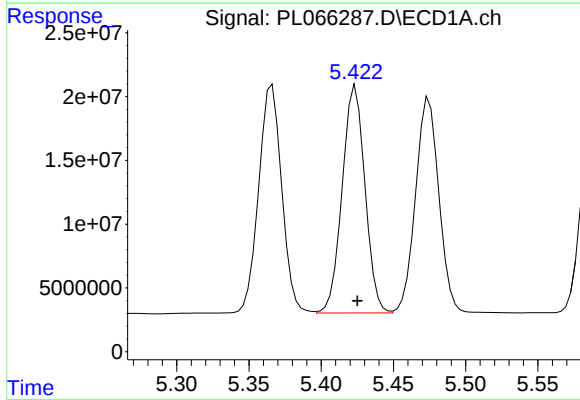
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 199003866
Conc: 547.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



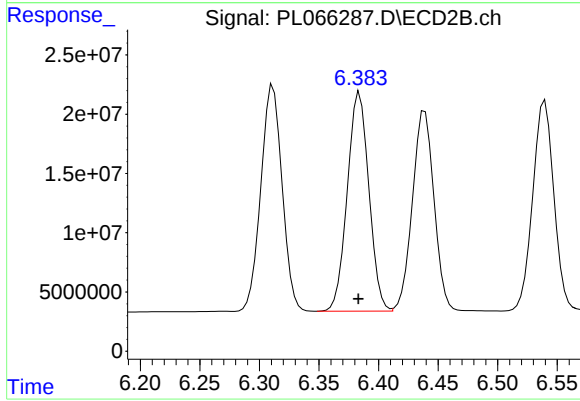
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 237477670
Conc: 361.17 ng/ml



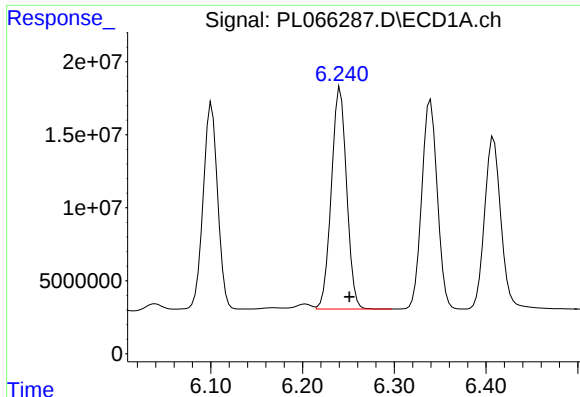
#26 Chlordane-4

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 195107432
Conc: 618.38 ng/ml



#26 Chlordane-4

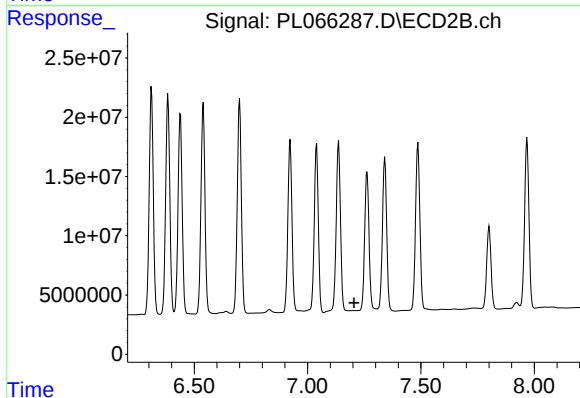
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 233652363
Conc: 297.44 ng/ml



#27 Chlordane-5

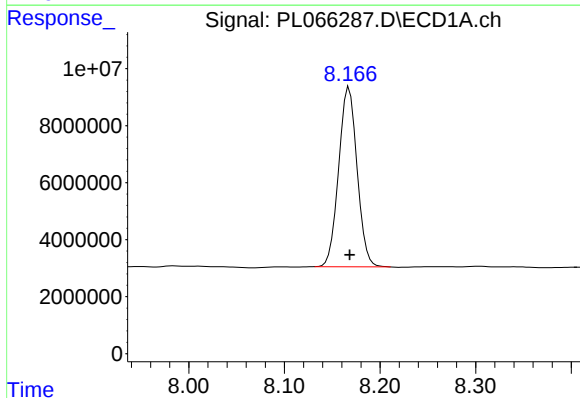
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 175952520
Conc: 1245.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



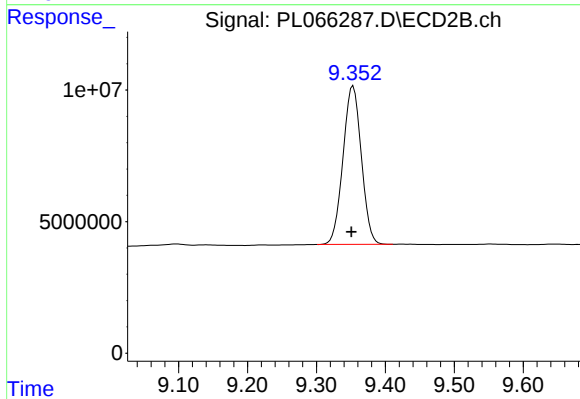
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 84515360
Conc: 35.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 111311374
Conc: 34.08 ng/ml