

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC9.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 20:13
 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 05:29:00 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...	3.428	4.153	185.4E6	192.3E6	49.191	54.752
28)	SA Decachlor...	8.163	9.352	157.6E6	133.2E6	41.108	43.043
Target Compounds							
2)	A alpha-BHC	3.861	4.557	311.6E6	296.6E6	50.066	57.659
3)	MA gamma-BHC...	4.141	4.850	281.8E6	268.6E6	51.211	55.682
4)	MA Heptachlor	4.439	5.366	265.8E6	251.7E6	47.615	50.980
5)	MB Aldrin	4.683	5.679	269.0E6	245.2E6	51.567	52.455
6)	B beta-BHC	4.389	5.027	126.2E6	128.6E6	47.709	56.036
7)	B delta-BHC	4.590	5.250	295.9E6	255.3E6	52.015	57.632
8)	B Heptachlo...	5.122	6.074	252.6E6	199.7E6	51.587	53.972
9)	A Endosulfan I	5.456	6.438	238.3E6	198.5E6	51.657	52.114
10)	B gamma-Chl...	5.347	6.310	265.0E6	221.2E6	51.993	53.145
11)	B alpha-Chl...	5.405	6.383	256.7E6	215.8E6	52.131	52.029
12)	B 4,4'-DDE	5.573	6.538	240.2E6	199.0E6	52.639	52.453
13)	MA Dieldrin	5.698	6.699	254.2E6	202.3E6	52.399	51.669
14)	MA Endrin	5.952	6.922	222.8E6	152.2E6	51.140	48.583
15)	B Endosulfa...	6.224	7.136	209.1E6	162.5E6	50.667	49.198
16)	A 4,4'-DDD	6.085	7.039	218.2E6	170.0E6	57.444	54.572
17)	MA 4,4'-DDT	6.325	7.340	155.6E6	119.9E6	39.902	37.035
18)	B Endrin al...	6.393	7.261	170.0E6	134.2E6	50.169	47.988
19)	B Endosulfa...	6.605	7.485	217.9E6	161.5E6	50.414	47.219
20)	A Methoxychlor	6.874	7.800	84957889	66665482	43.251	37.165
21)	B Endrin ke...	7.091	7.967	215.3E6	159.1E6	49.153	44.838
22)	Mirex	7.278	8.422	175.4E6	120.7E6	47.756	43.253
23)	Chlordane-1	4.314f	5.200f	1335577	4991532	7.901	35.674 #
24)	Chlordane-2	0.000	5.679f	0	245.2E6	N.D.	1509.952 #
25)	Chlordane-3	5.347	6.310	265.0E6	221.2E6	532.405	394.692 #
26)	Chlordane-4	5.405	6.383	256.7E6	215.8E6	608.242	321.470 #
27)	Chlordane-5	6.224	0.000	209.1E6	0	1241.512	N.D. #

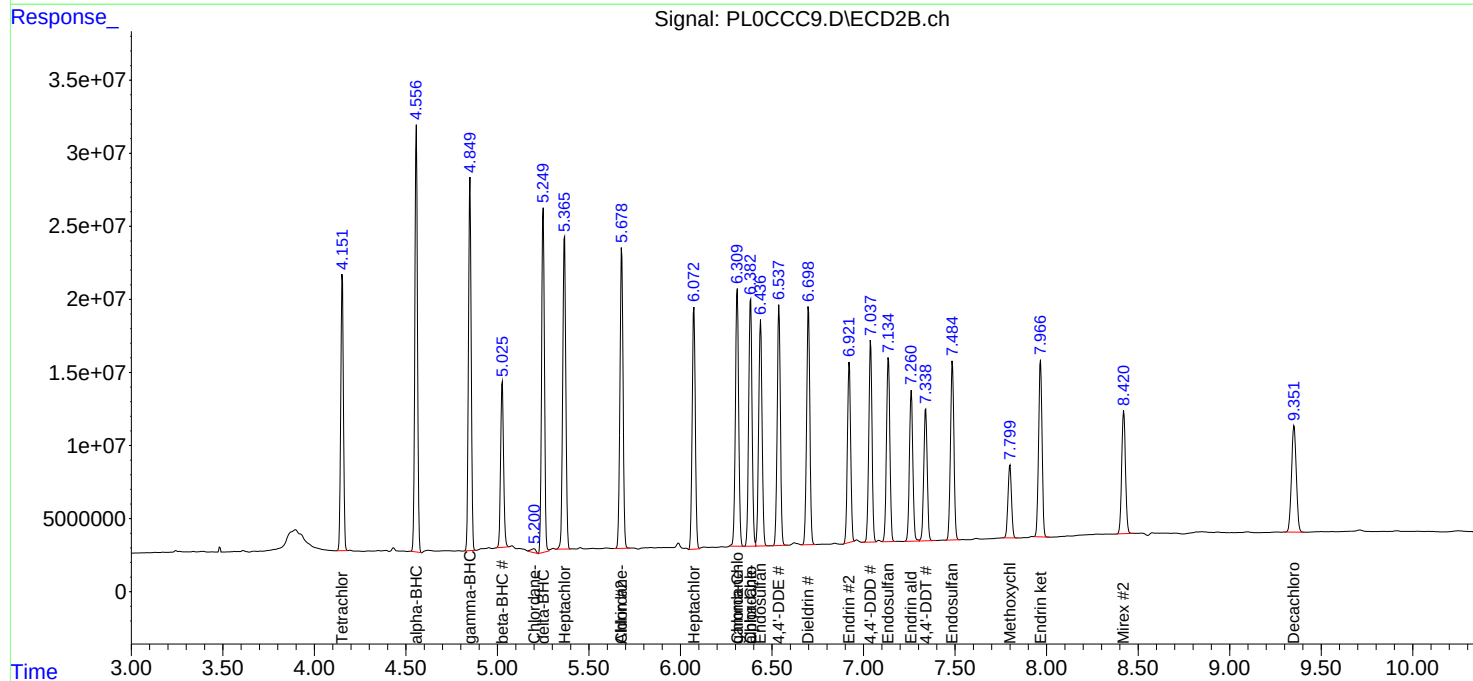
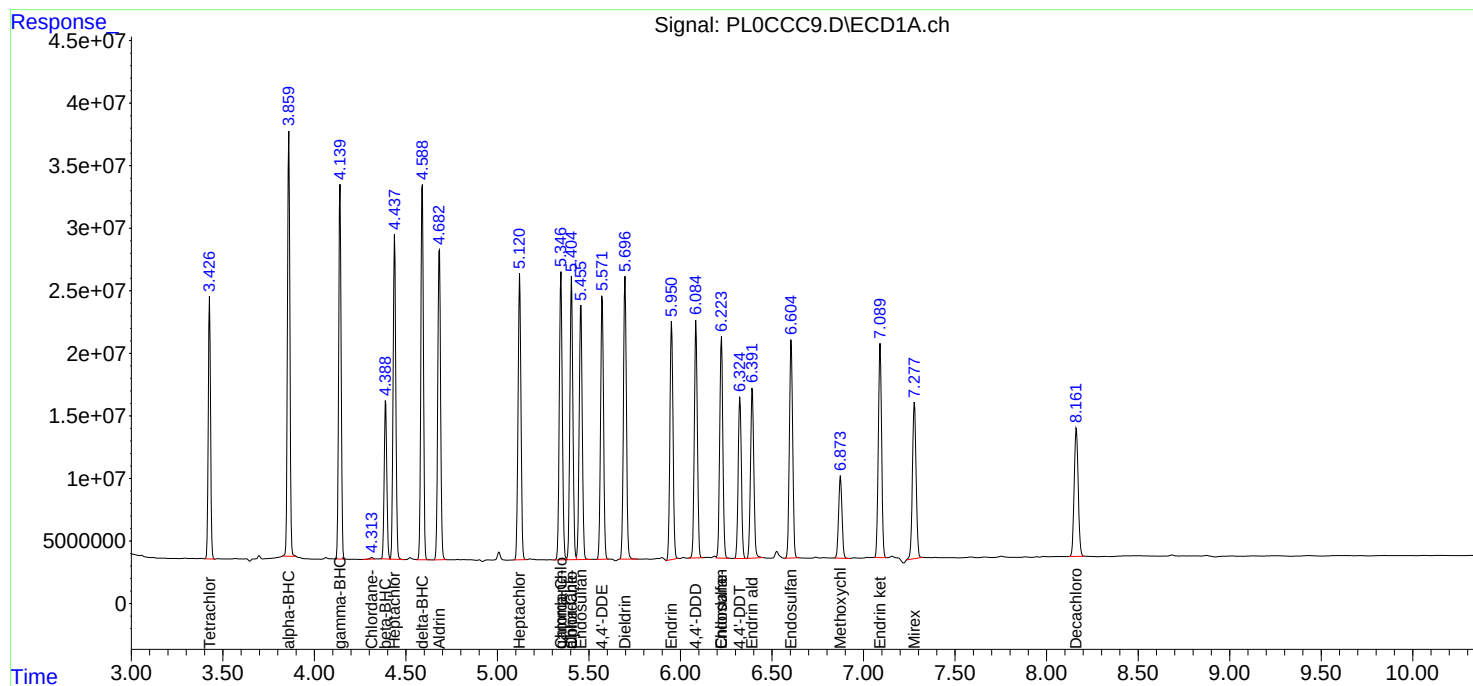
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

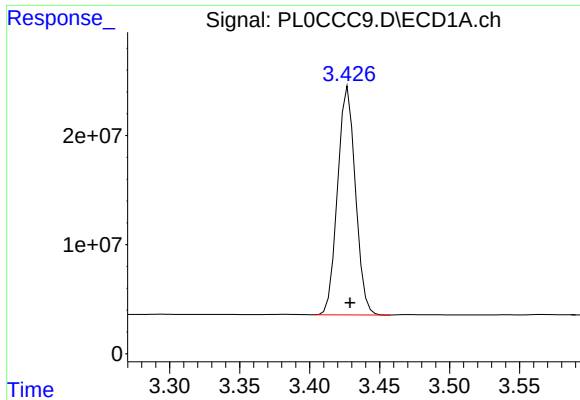
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC9.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 20:13
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 Sample : PSTCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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 Quant Time: May 04 05:29:00 2021
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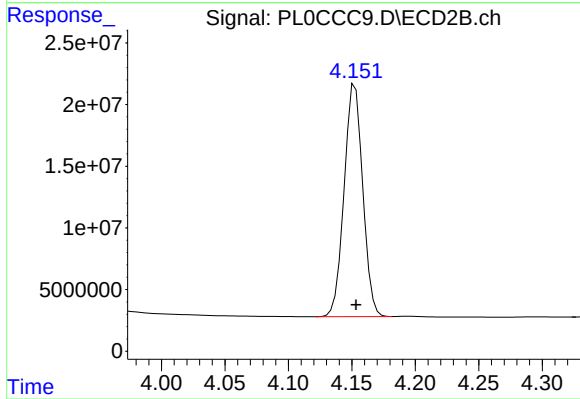




#1 Tetrachloro-m-xylene

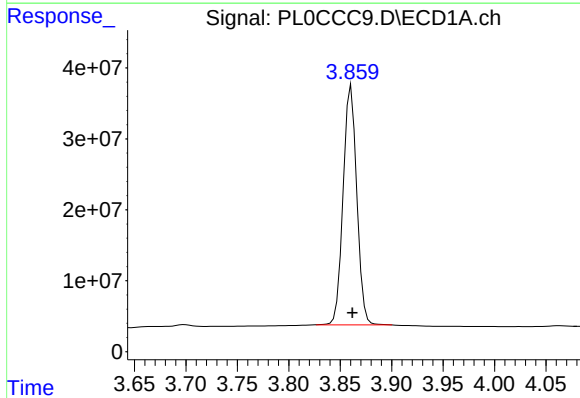
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 185355459
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



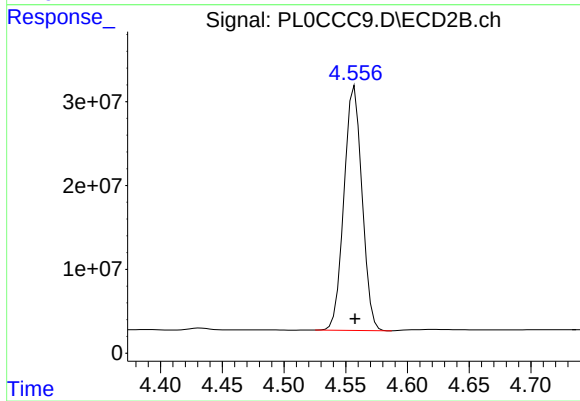
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 192293013
Conc: 54.75 ng/ml



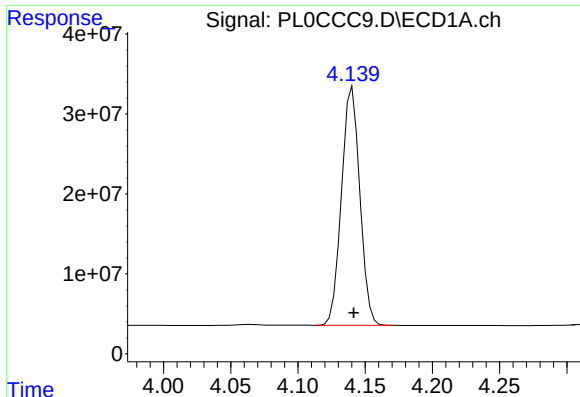
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 311563338
Conc: 50.07 ng/ml



#2 alpha-BHC

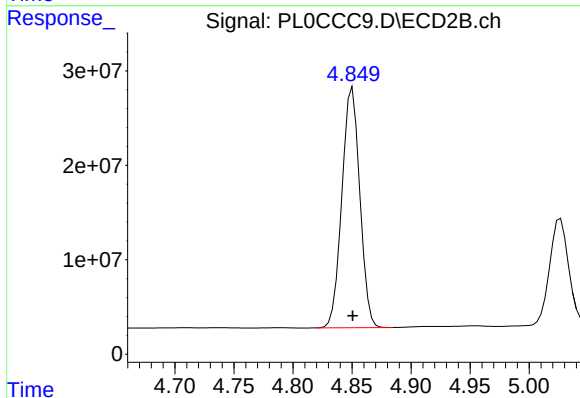
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 296623337
Conc: 57.66 ng/ml



#3 gamma-BHC (Lindane)

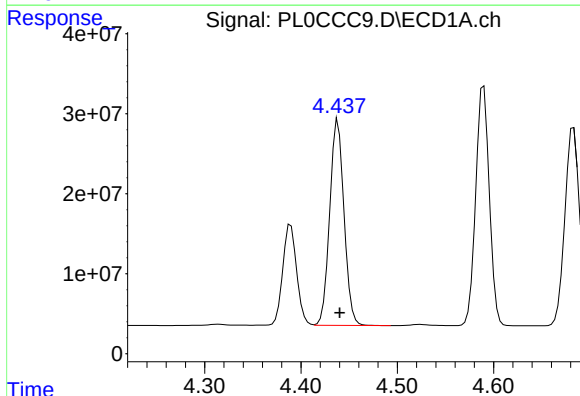
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 281772716
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



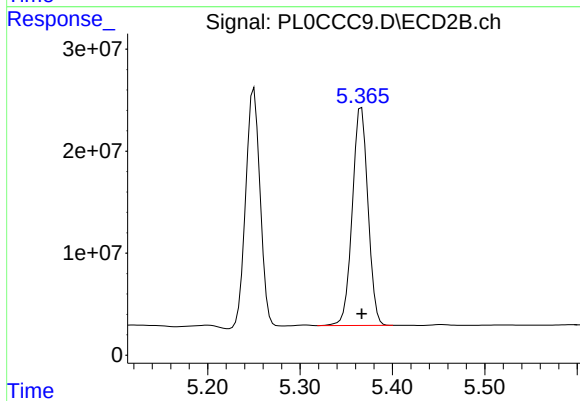
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 268617010
Conc: 55.68 ng/ml



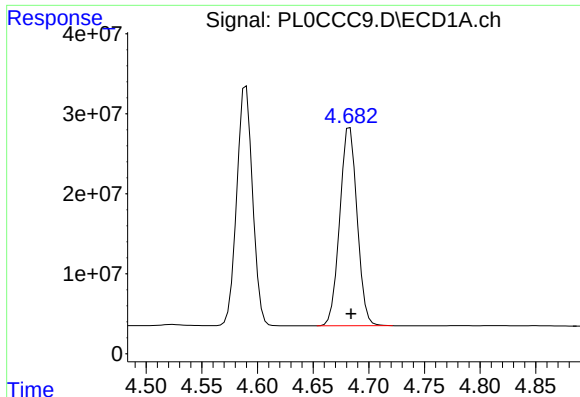
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 265847562
Conc: 47.62 ng/ml



#4 Heptachlor

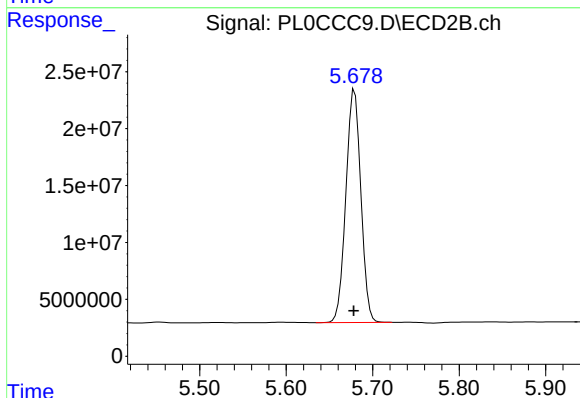
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 251687204
Conc: 50.98 ng/ml



#5 Aldrin

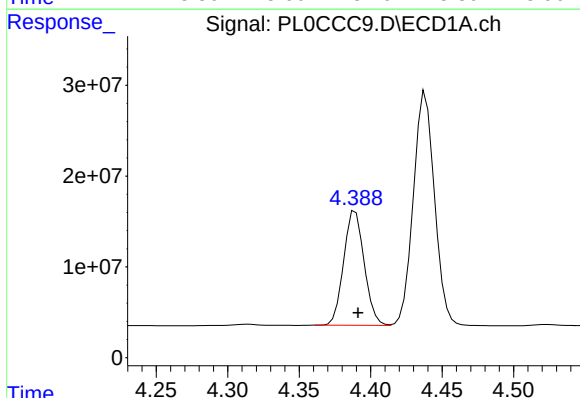
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 268954553
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



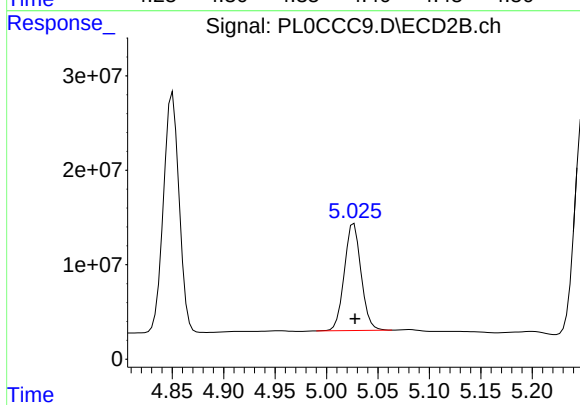
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 245233114
Conc: 52.46 ng/ml



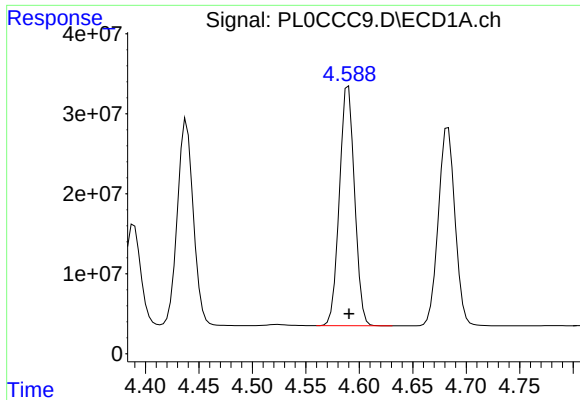
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 126204394
Conc: 47.71 ng/ml



#6 beta-BHC

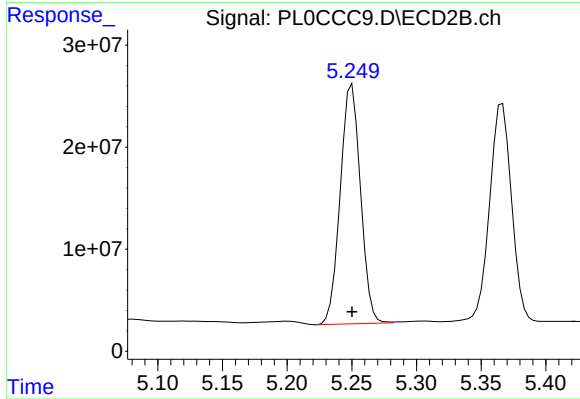
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 128553829
Conc: 56.04 ng/ml



#7 delta-BHC

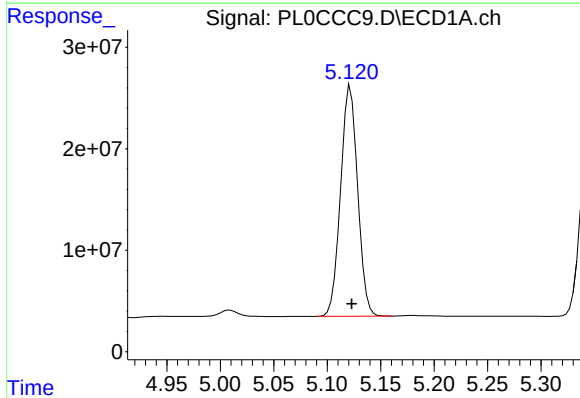
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 295924657
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



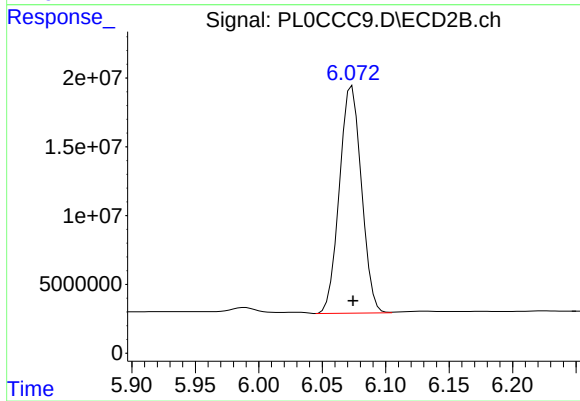
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 255303496
Conc: 57.63 ng/ml



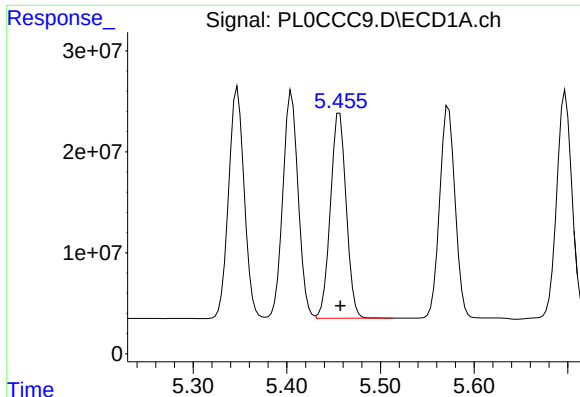
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 252635567
Conc: 51.59 ng/ml



#8 Heptachlor epoxide

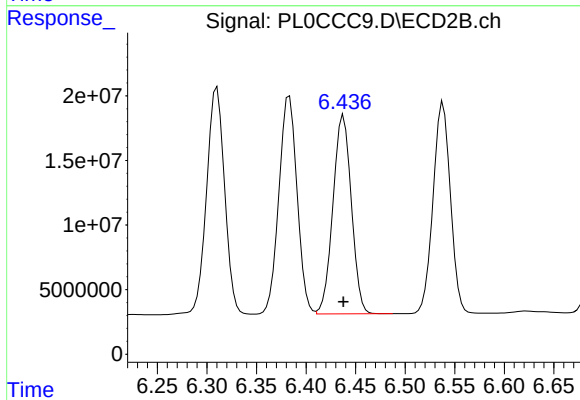
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 199678104
Conc: 53.97 ng/ml



#9 Endosulfan I

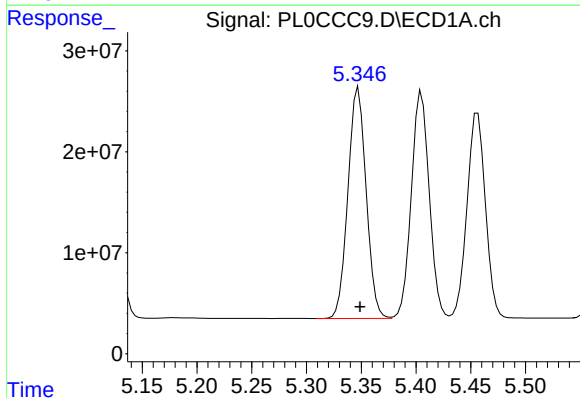
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 238331867
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



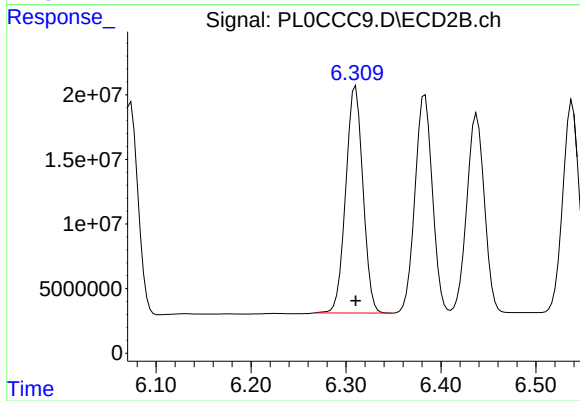
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 198457533
Conc: 52.11 ng/ml



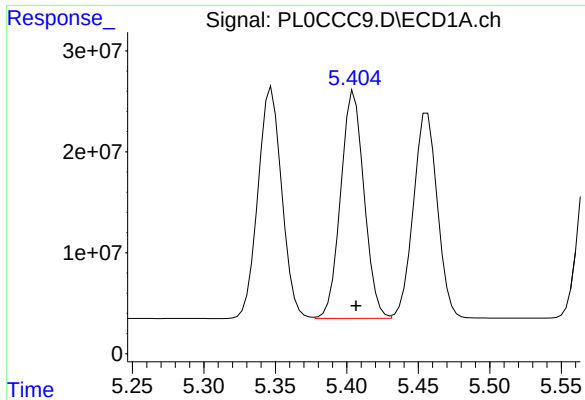
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 264950065
Conc: 51.99 ng/ml



#10 gamma-Chlordane

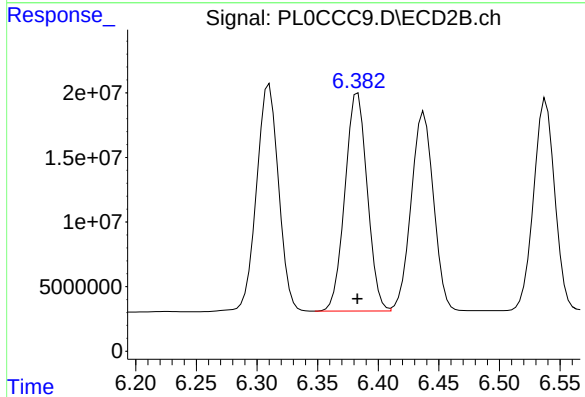
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 221232099
Conc: 53.14 ng/ml



#11 alpha-Chlordane

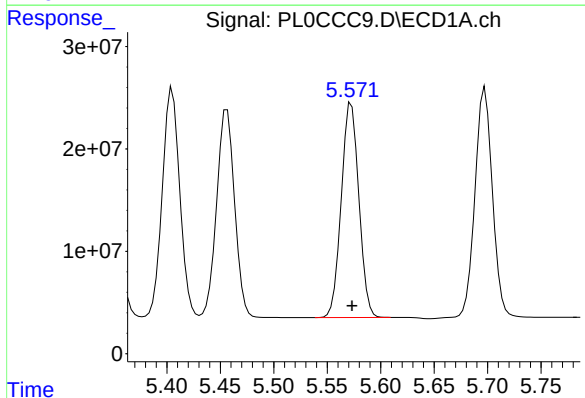
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 256682517
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



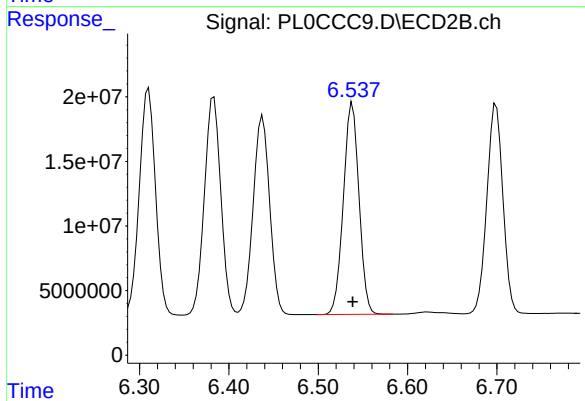
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 215828743
Conc: 52.03 ng/ml



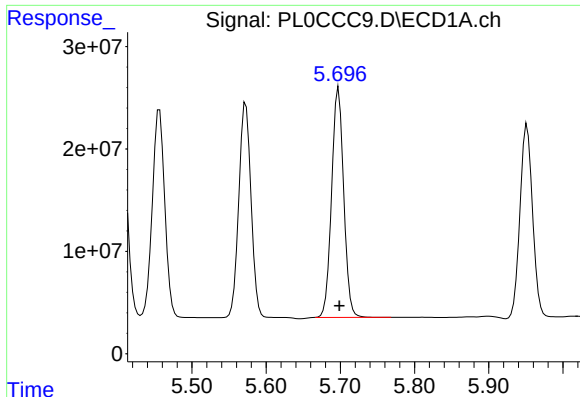
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 240186765
Conc: 52.64 ng/ml



#12 4,4'-DDE

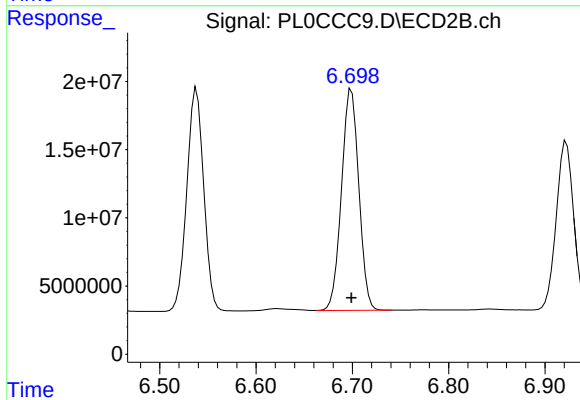
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 199015670
Conc: 52.45 ng/ml



#13 Dieldrin

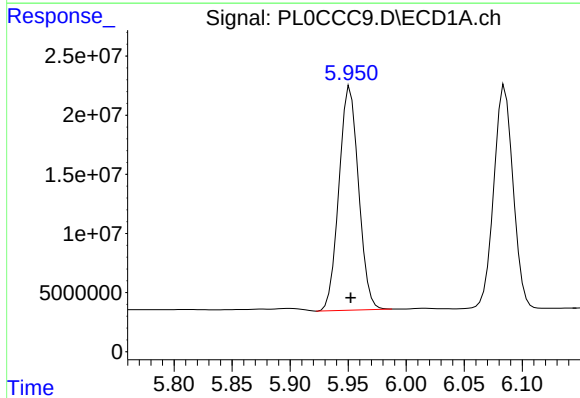
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 254213914
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



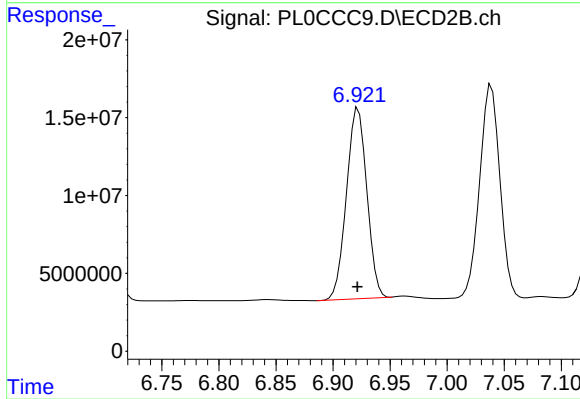
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 202293827
Conc: 51.67 ng/ml



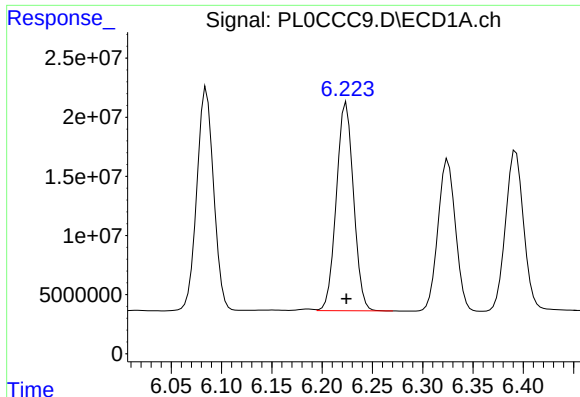
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 222772596
Conc: 51.14 ng/ml



#14 Endrin

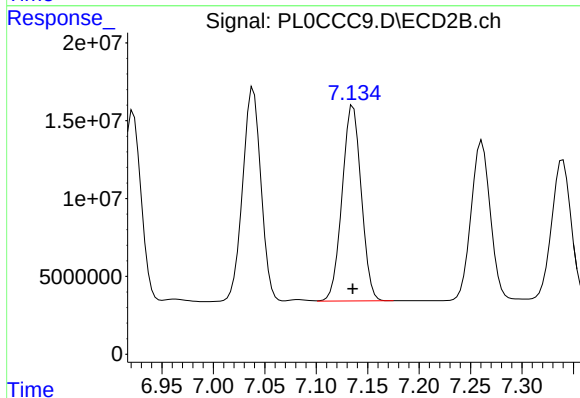
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 152244250
Conc: 48.58 ng/ml



#15 Endosulfan II

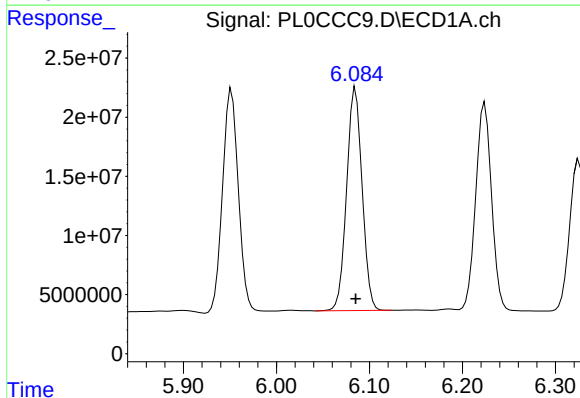
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 209067014
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



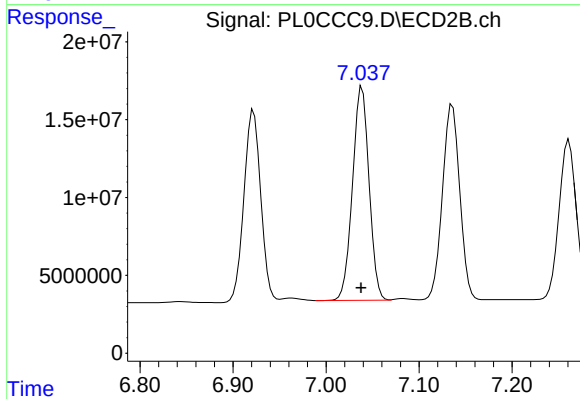
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 162492102
Conc: 49.20 ng/ml



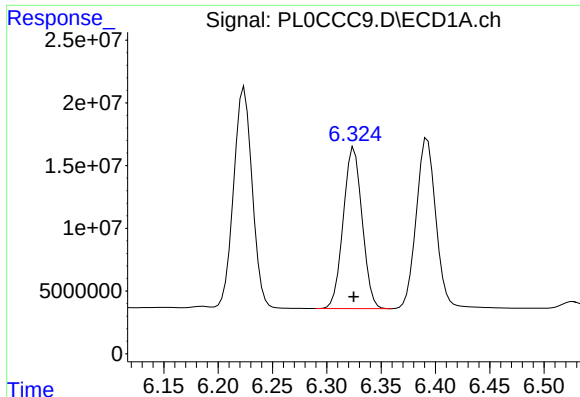
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 218181156
Conc: 57.44 ng/ml



#16 4,4'-DDD

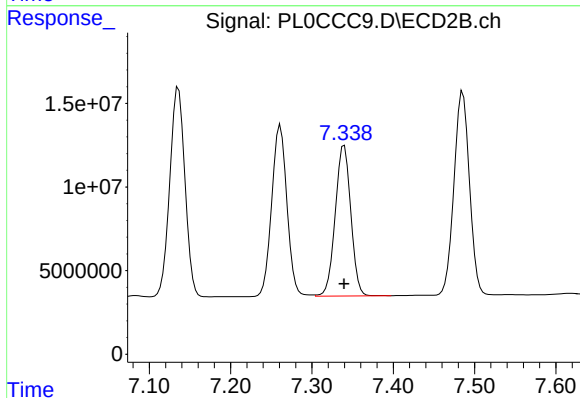
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 169980272
Conc: 54.57 ng/ml



#17 4,4'-DDT

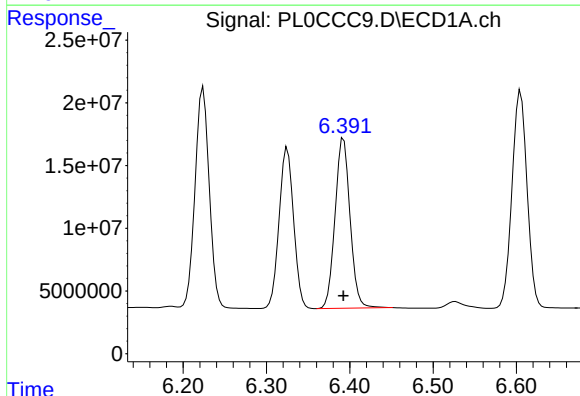
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 155587038
Conc: 39.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



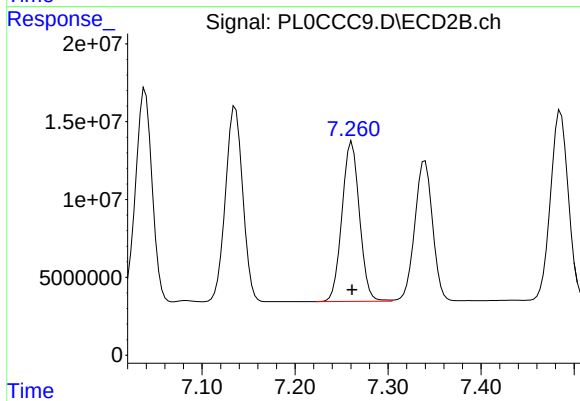
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 119866950
Conc: 37.03 ng/ml



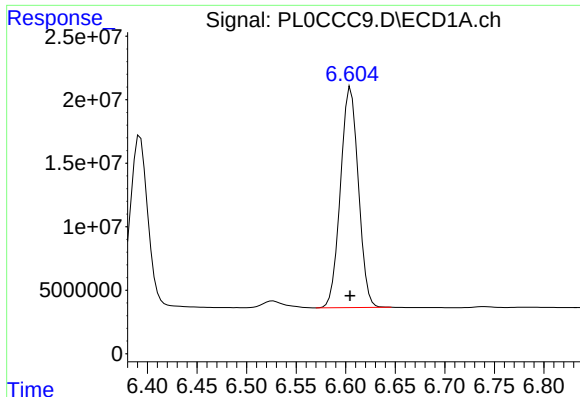
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 169973877
Conc: 50.17 ng/ml



#18 Endrin aldehyde

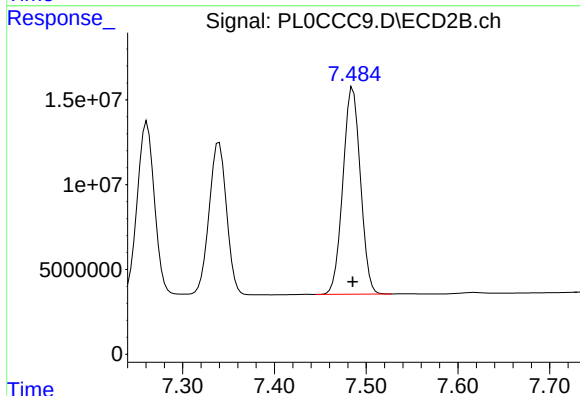
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 134224291
Conc: 47.99 ng/ml



#19 Endosulfan Sulfate

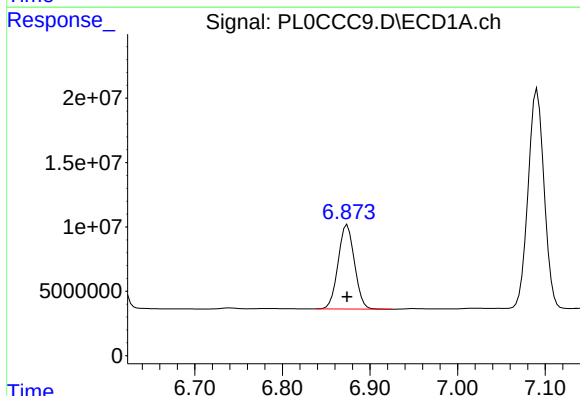
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 217865185
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



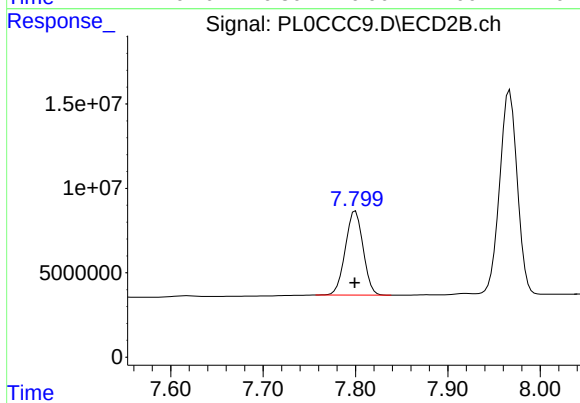
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 161513979
Conc: 47.22 ng/ml



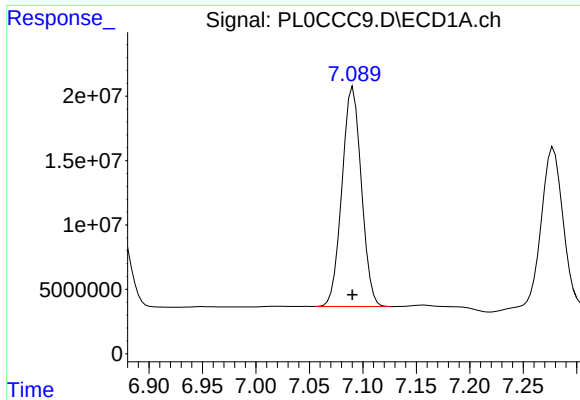
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 84957889
Conc: 43.25 ng/ml



#20 Methoxychlor

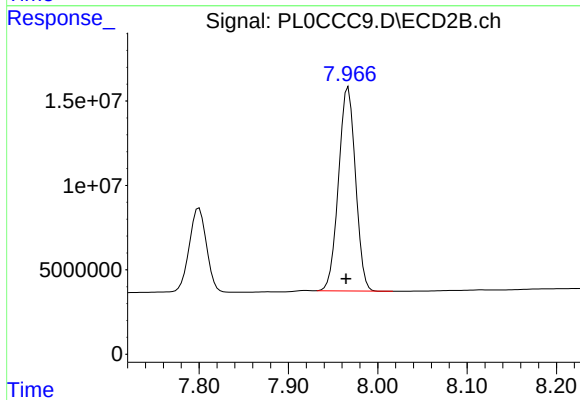
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 66665482
Conc: 37.16 ng/ml



#21 Endrin ketone

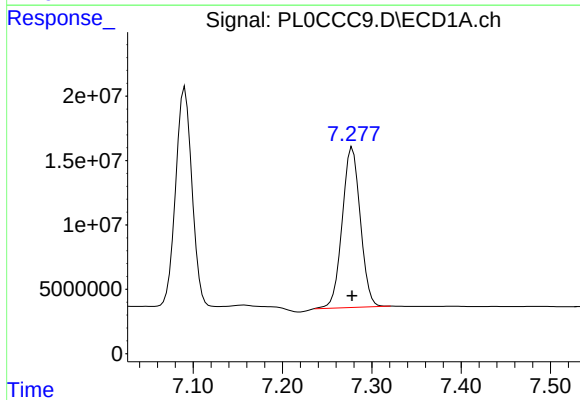
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 215346439
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



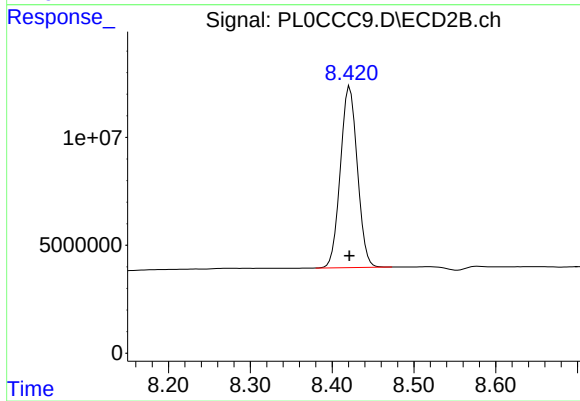
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 159142288
Conc: 44.84 ng/ml



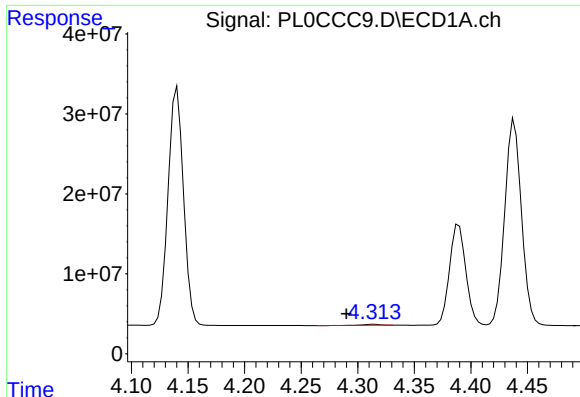
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 175419634
Conc: 47.76 ng/ml



#22 Mirex

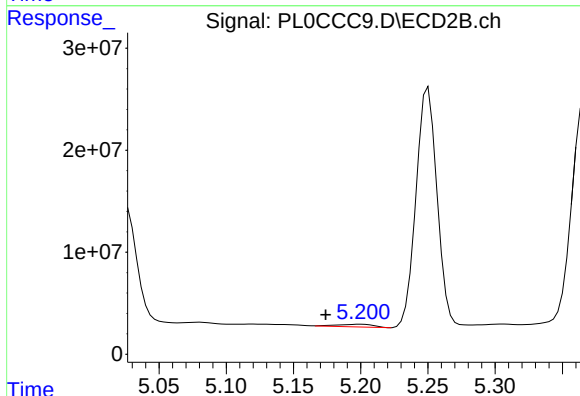
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 120662302
Conc: 43.25 ng/ml



#23 Chlordane-1

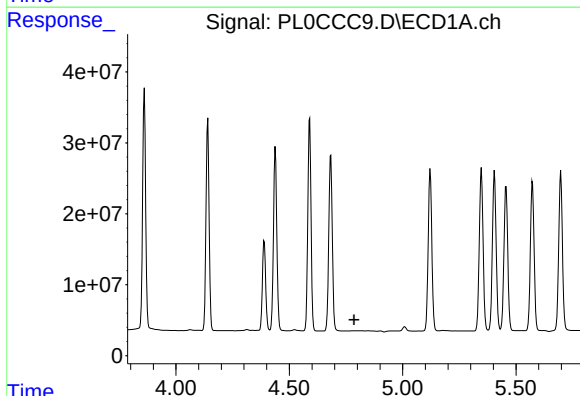
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 1335577
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



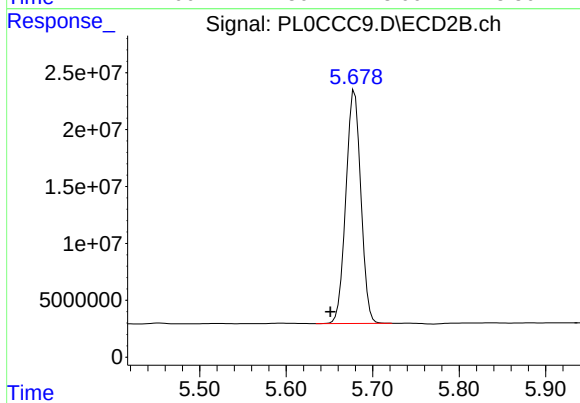
#23 Chlordane-1

R.T.: 5.200 min
Delta R.T.: 0.026 min
Response: 4991532
Conc: 35.67 ng/ml



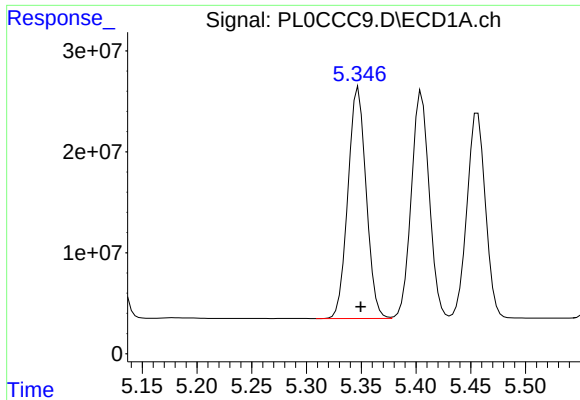
#24 Chlordane-2

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



#24 Chlordane-2

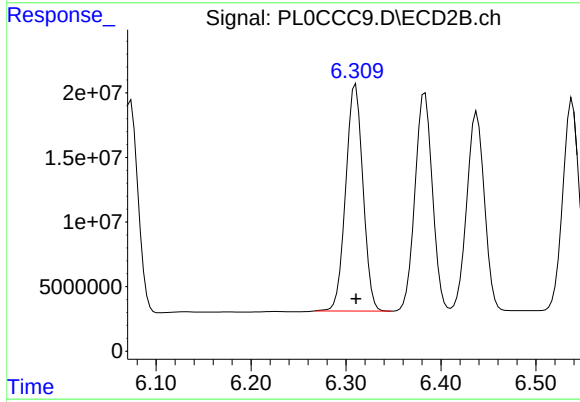
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 245233114
Conc: 1509.95 ng/ml



#25 Chlordane-3

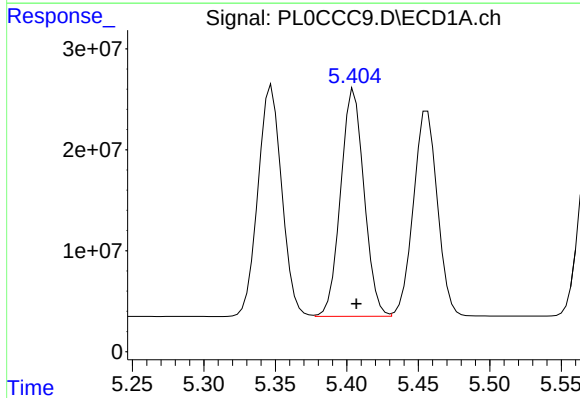
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 264950065
Conc: 532.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



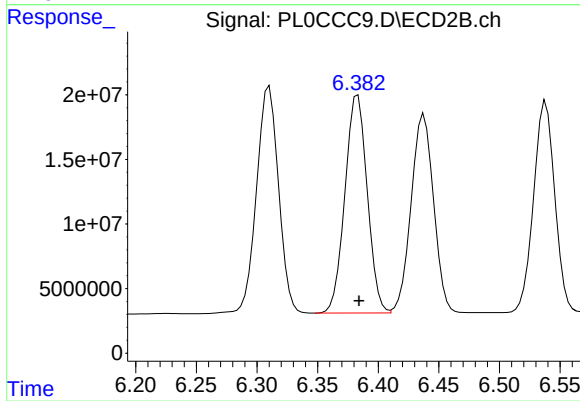
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 221232099
Conc: 394.69 ng/ml



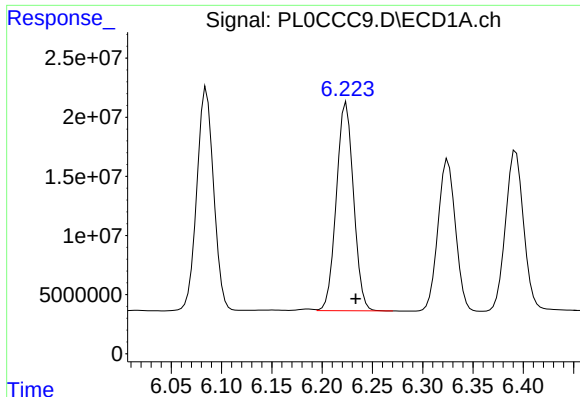
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 256682517
Conc: 608.24 ng/ml



#26 Chlordane-4

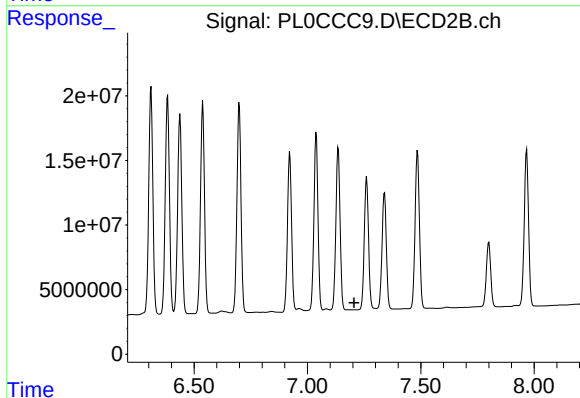
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 215828743
Conc: 321.47 ng/ml



#27 Chlordane-5

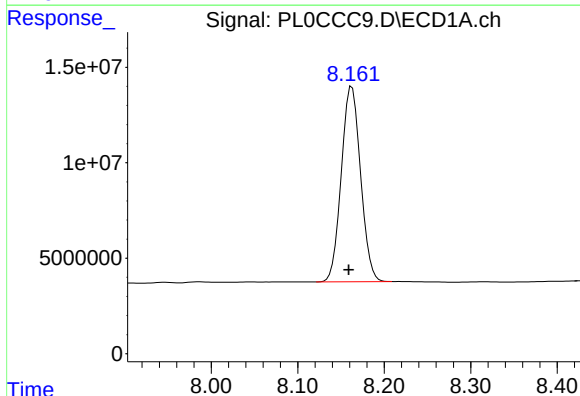
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 209067014
Conc: 1241.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



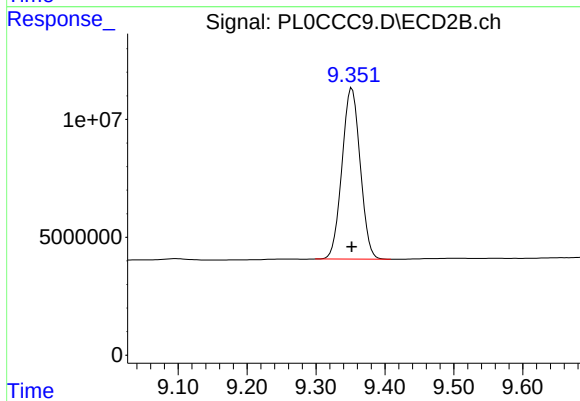
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 157618324
Conc: 41.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 133158290
Conc: 43.04 ng/ml