

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 22:07
 Operator : SG\AJ
 Sample : K5722-19MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 3-CMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:25:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.541	4.044	207.9E6	51644576	19.182	20.638
2)	SA Decachlor...	8.323	9.123	178.1E6	67603679	18.154	24.007 #
Target Compounds							
2)	A alpha-BHC	3.984	4.435	853.4E6	191.6E6	48.943	55.419
3)	MA gamma-BHC...	4.271	4.721	772.7E6	169.0E6	49.617	52.484
4)	MA Heptachlor	4.577	5.230	804.8E6	162.5E6	50.992	50.430
5)	MB Aldrin	4.829	5.536	718.3E6	157.0E6	50.247	52.651
6)	B beta-BHC	4.521	4.891	353.3E6	69445709	53.618	44.960
7)	B delta-BHC	4.729	5.108	680.2E6	149.5E6	44.686	49.500
8)	B Heptachlo...	5.274	5.922	663.0E6	145.6E6	49.117	49.919
9)	A Endosulfan I	5.617	6.279	621.8E6	134.3E6	50.584	49.529
10)	B gamma-Chl...	5.503	6.156	645.7E6	146.6E6	47.325	50.228
11)	B alpha-Chl...	5.561	6.229	615.1E6	145.2E6	46.235	49.736
12)	B 4,4'-DDE	5.724	6.384	589.0E6	125.3E6	49.570	44.500
13)	MA Dieldrin	5.860	6.536	629.5E6	134.0E6	48.298	46.941
14)	MA Endrin	6.119	6.754	580.3E6	111.8E6	50.060	46.069
15)	B Endosulfa...	6.391	6.962	695.0E6	122.9E6	62.164	48.117
16)	A 4,4'-DDD	6.241	6.874	410.4E6	118.0E6	46.117	56.630
17)	MA 4,4'-DDT	6.484	7.174	513.1E6	122.9E6	51.797	53.143
18)	B Endrin al...	6.559	7.086	421.7E6	103.9E6	45.991	47.286
19)	B Endosulfa...	6.773	7.309	515.7E6	103.9E6	50.700	42.331
20)	A Methoxychlor	7.028	7.631	277.4E6	59686766	56.273	45.951
21)	B Endrin ke...	7.267	7.780	461.1E6	111.1E6	42.833	43.100
22)	Mirex	7.460	8.236	369.9E6	103.4E6	43.248	51.122
23)	Chlordane-1	4.428	0.000	12017784	0	33.884	N.D. #
24)	Chlordane-2	4.962f	5.536f	4571767	157.0E6	11.865	1598.234 #
25)	Chlordane-3	5.503	6.156	645.7E6	146.6E6	560.151	401.271 #
26)	Chlordane-4	5.561	6.229	615.1E6	145.2E6	656.130	323.407 #
27)	Chlordane-5	6.391f	7.050	695.0E6	1728730	1901.312	22.613 #

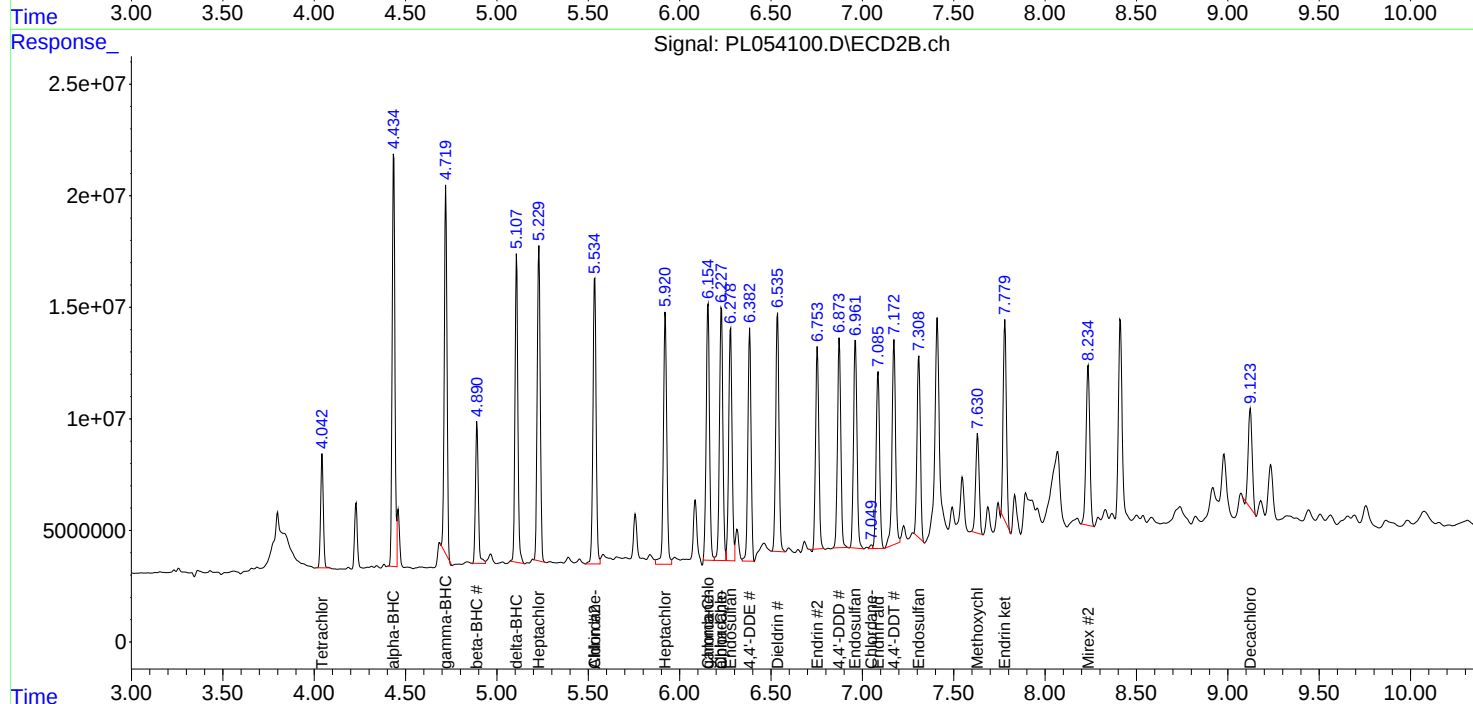
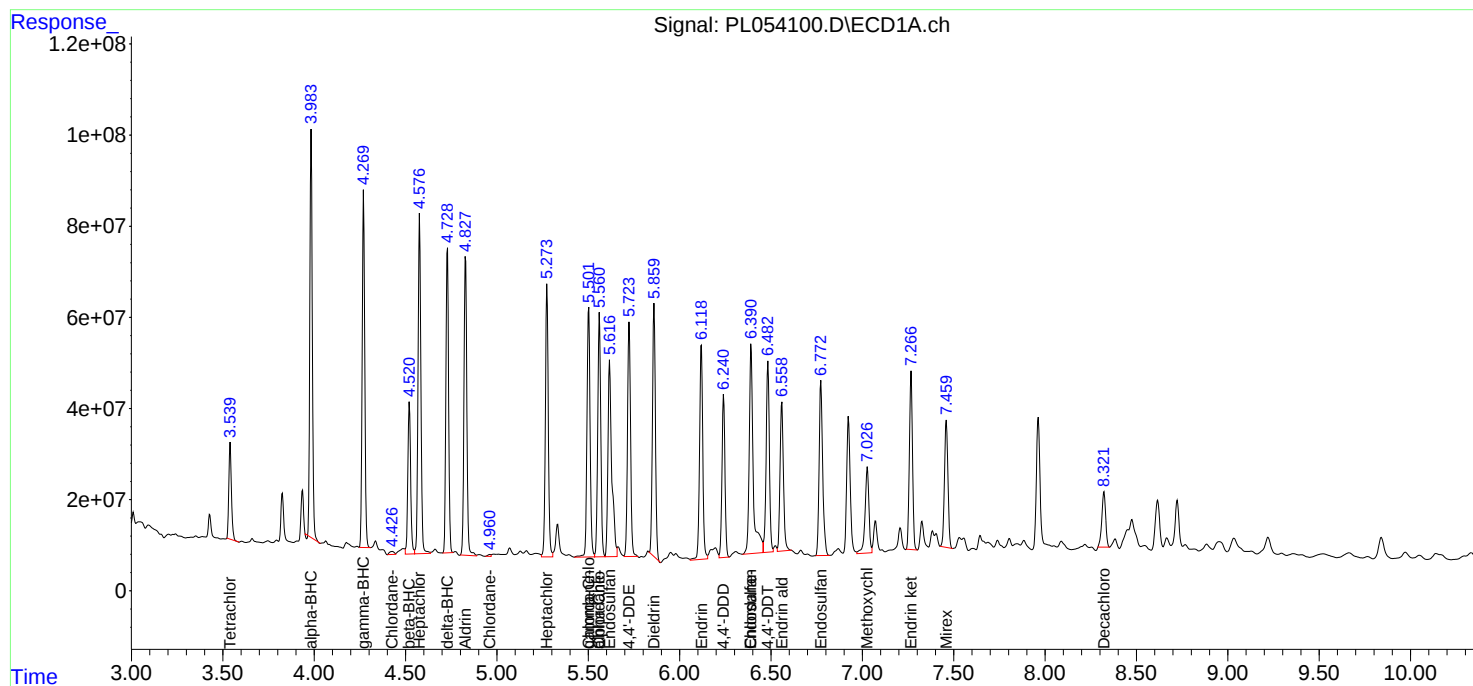
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

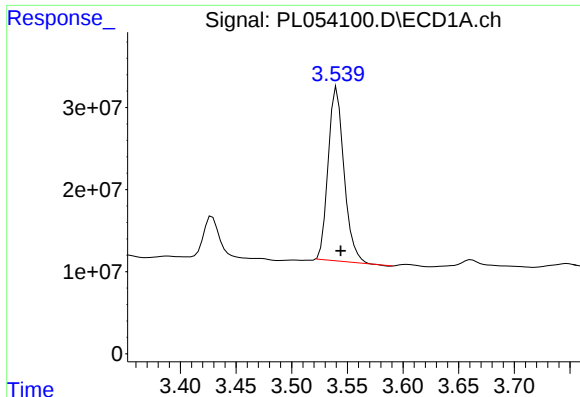
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 22:07
Operator : SG\AJ
Sample : K5722-19MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
3-CMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:25:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

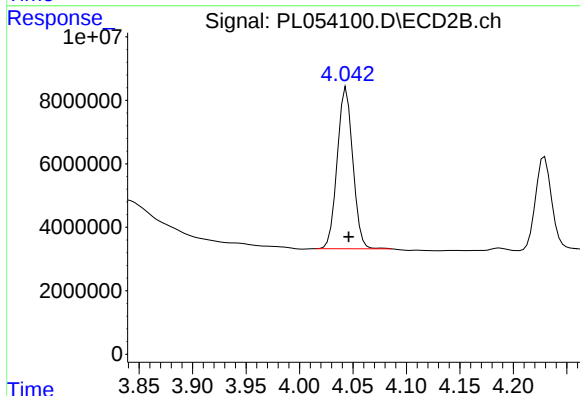




#1 Tetrachloro-m-xylene

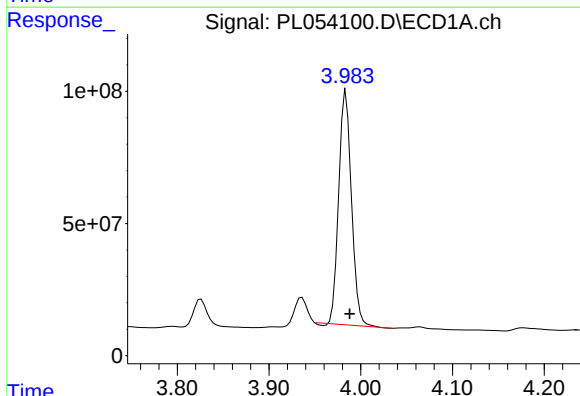
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 207917825
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMS



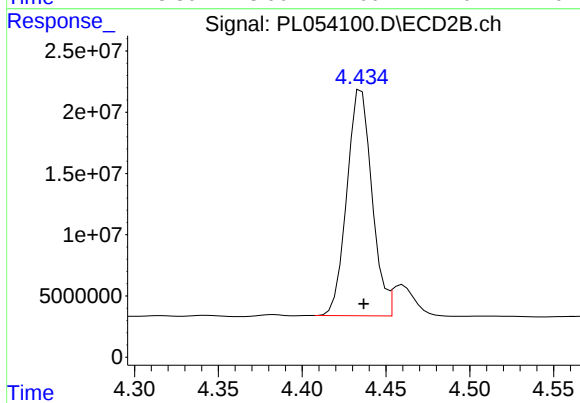
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 51644576
Conc: 20.64 ng/ml



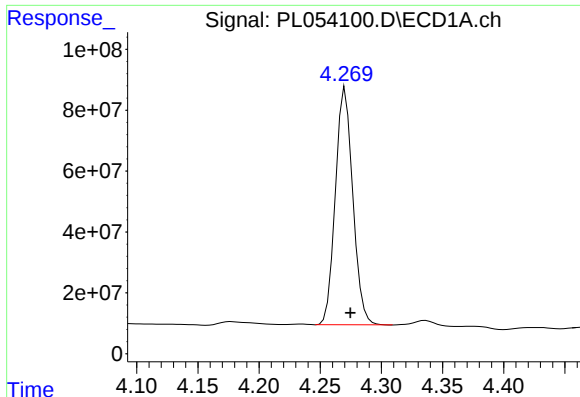
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 853400465
Conc: 48.94 ng/ml



#2 alpha-BHC

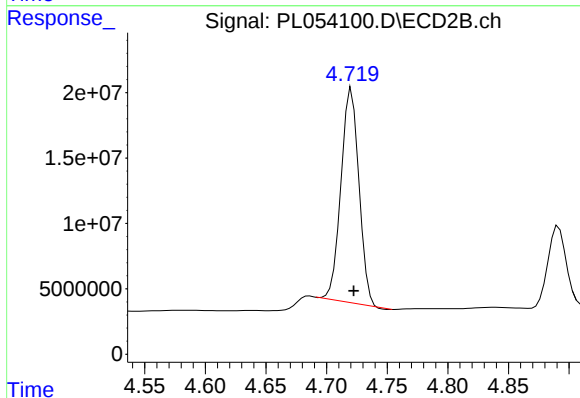
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 191589433
Conc: 55.42 ng/ml



#3 gamma-BHC (Lindane)

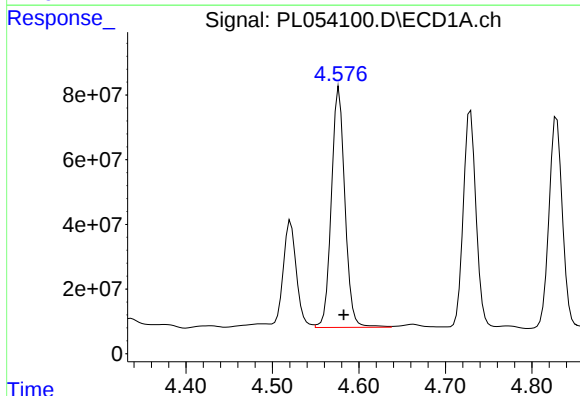
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 772716009
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMS



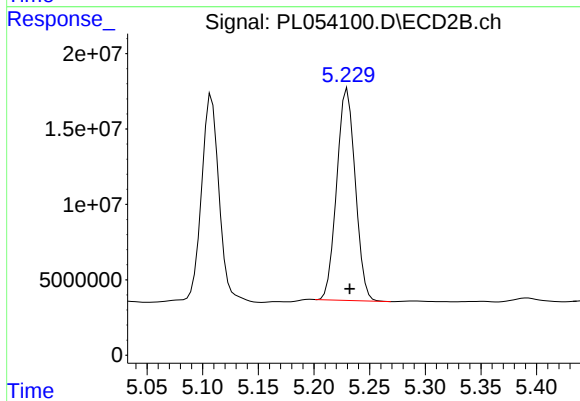
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 169018223
Conc: 52.48 ng/ml



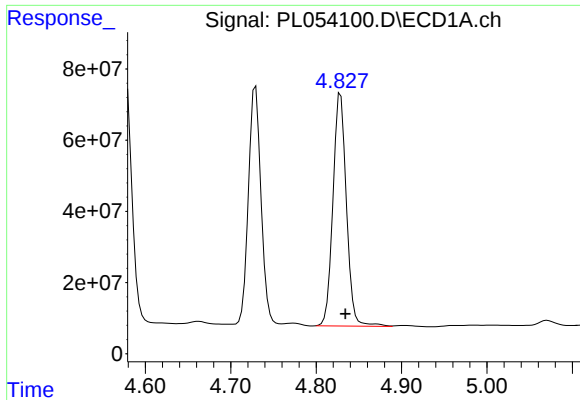
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 804804828
Conc: 50.99 ng/ml



#4 Heptachlor

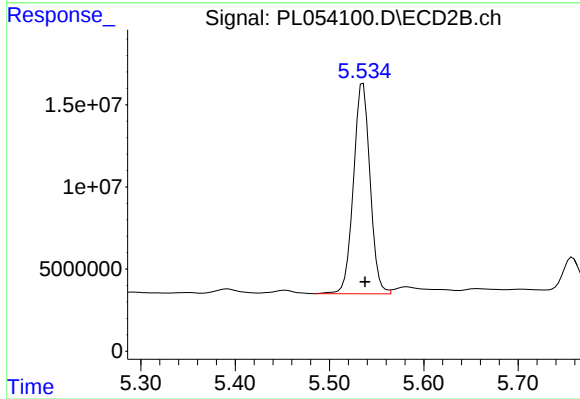
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 162493513
Conc: 50.43 ng/ml



#5 Aldrin

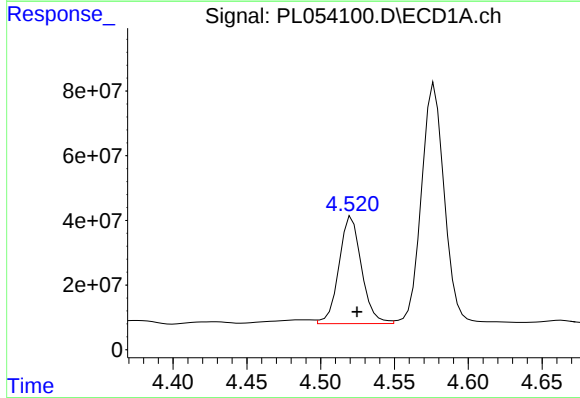
R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 718315300
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMS



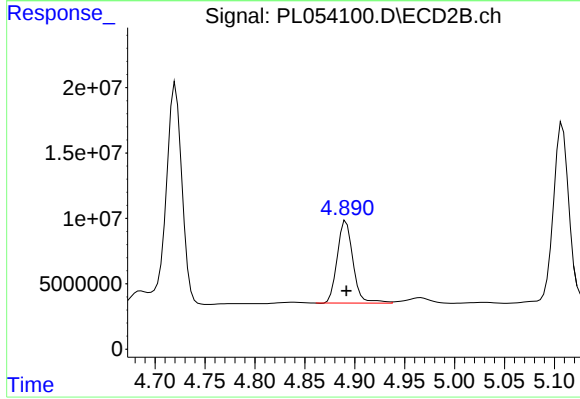
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 156980860
Conc: 52.65 ng/ml



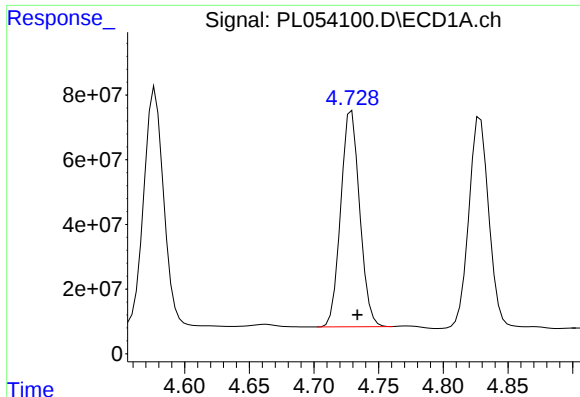
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 353338537
Conc: 53.62 ng/ml



#6 beta-BHC

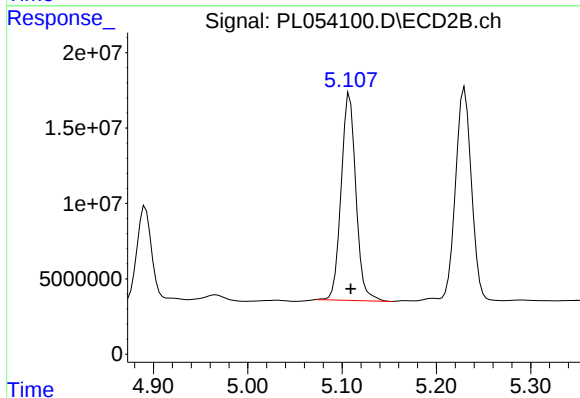
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 69445709
Conc: 44.96 ng/ml



#7 delta-BHC

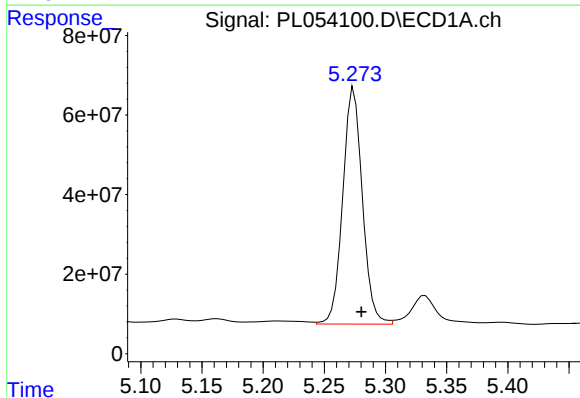
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 680166485
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMS



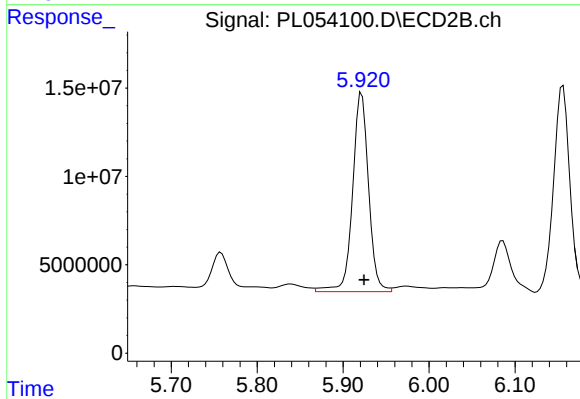
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 149518842
Conc: 49.50 ng/ml



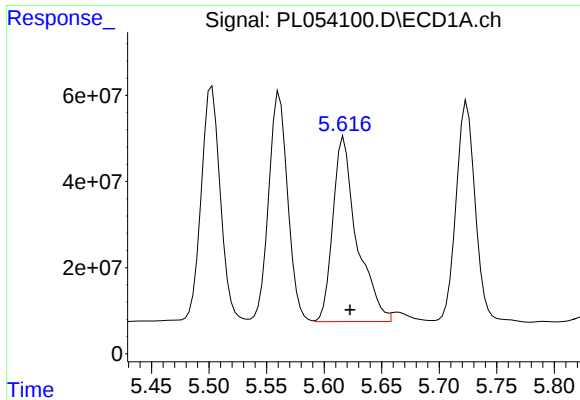
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 663046426
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

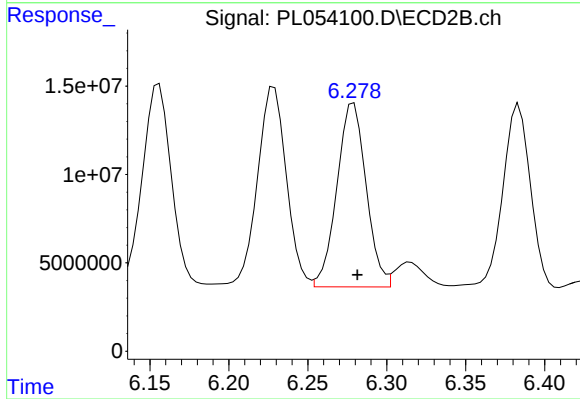
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 145583508
Conc: 49.92 ng/ml



#9 Endosulfan I

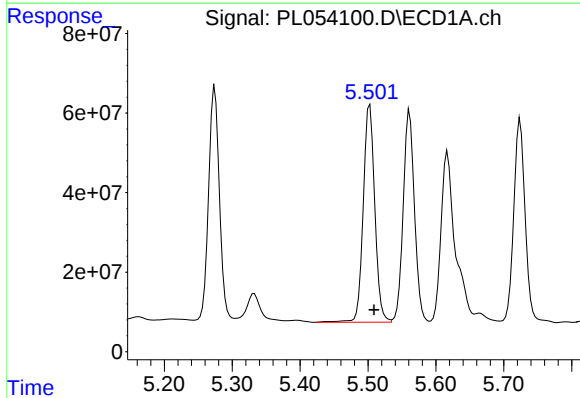
R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 621785160
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMS



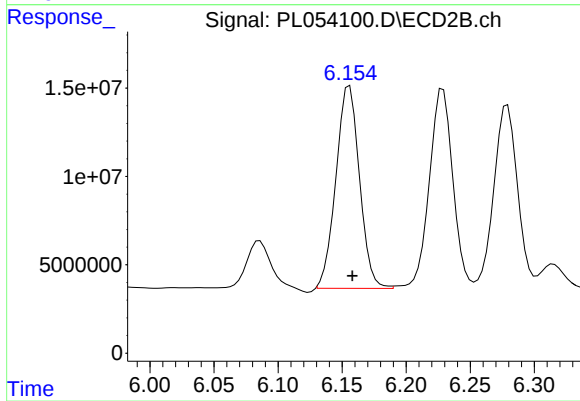
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 134285526
Conc: 49.53 ng/ml



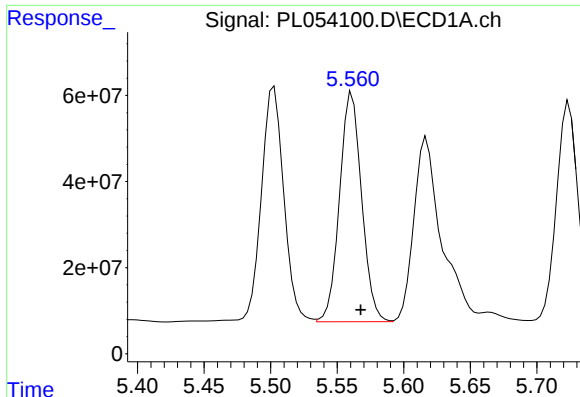
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 645678344
Conc: 47.32 ng/ml



#10 gamma-Chlordane

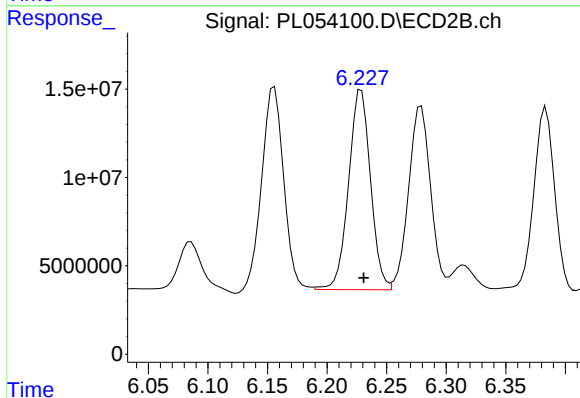
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 146556195
Conc: 50.23 ng/ml



#11 alpha-Chlordane

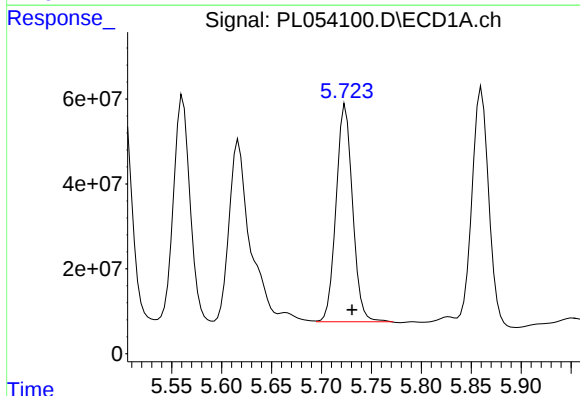
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 615089957
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMS



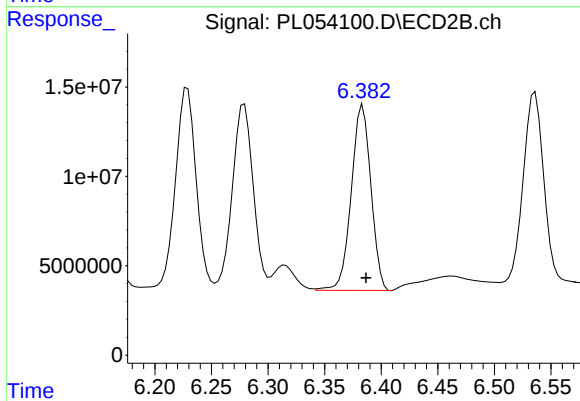
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 145189142
Conc: 49.74 ng/ml



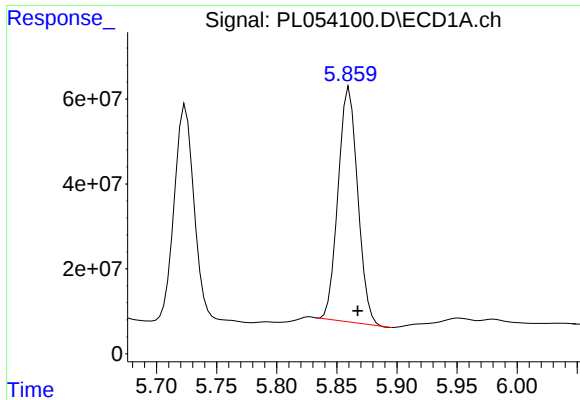
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 589001135
Conc: 49.57 ng/ml



#12 4,4'-DDE

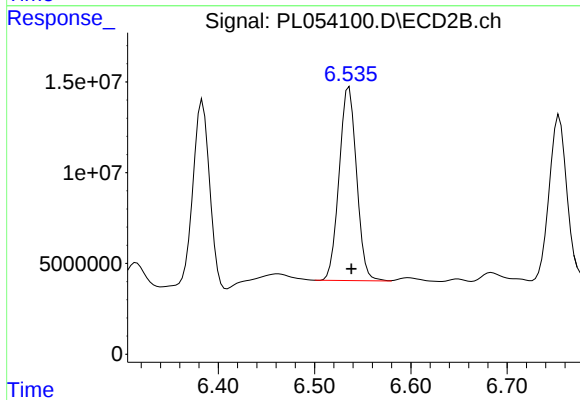
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 125326402
Conc: 44.50 ng/ml



#13 Dieldrin

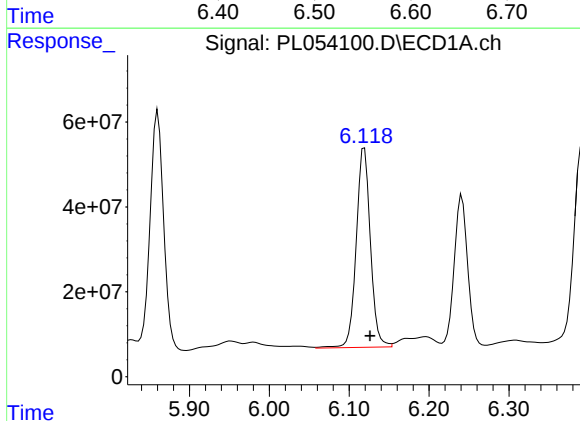
R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 629494309
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMS



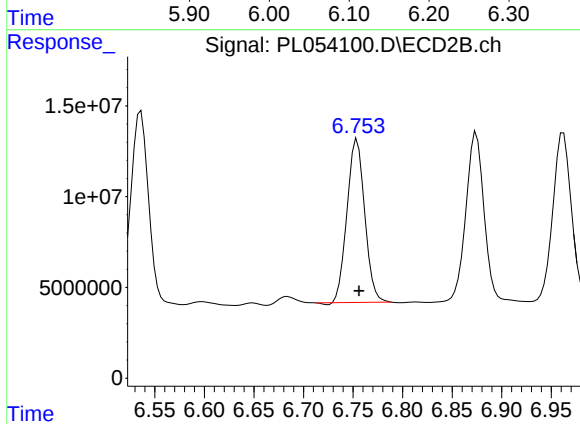
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 133953141
Conc: 46.94 ng/ml



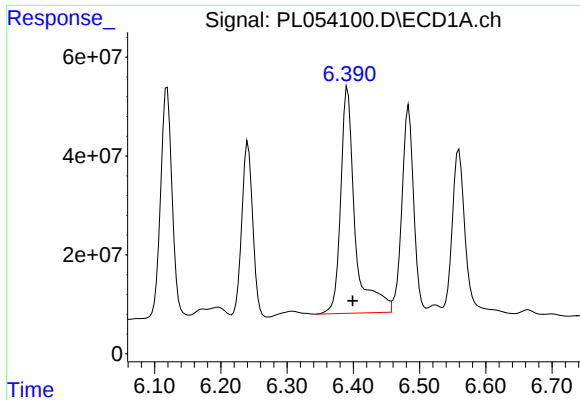
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 580258318
Conc: 50.06 ng/ml



#14 Endrin

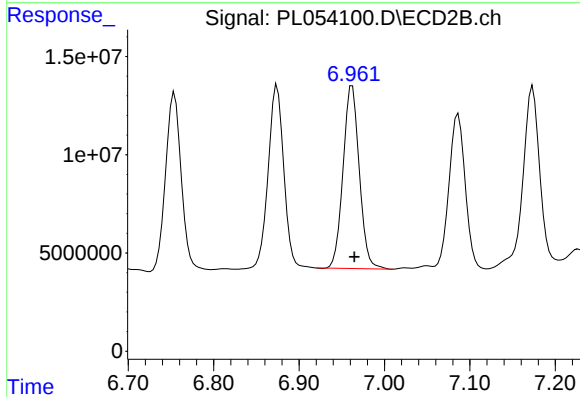
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 111818346
Conc: 46.07 ng/ml



#15 Endosulfan II

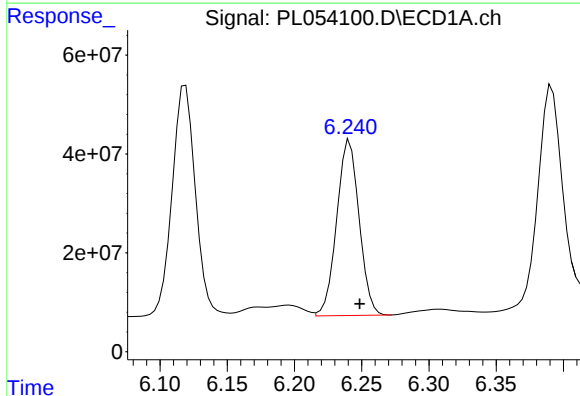
R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 695013765
Conc: 62.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMS



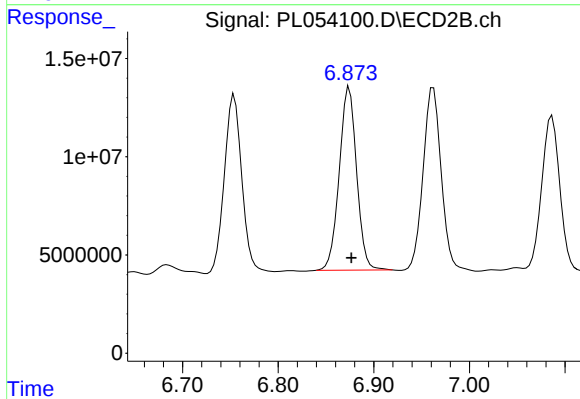
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 122913514
Conc: 48.12 ng/ml



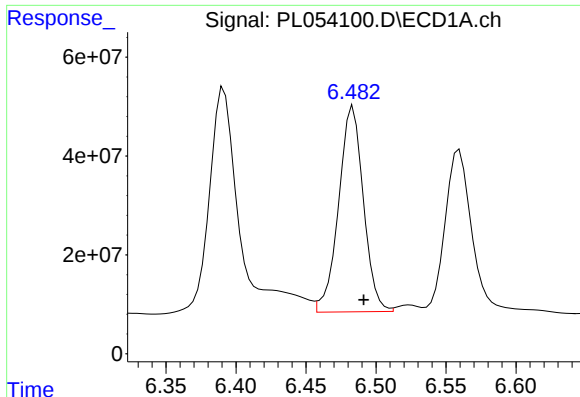
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 410439782
Conc: 46.12 ng/ml



#16 4,4'-DDD

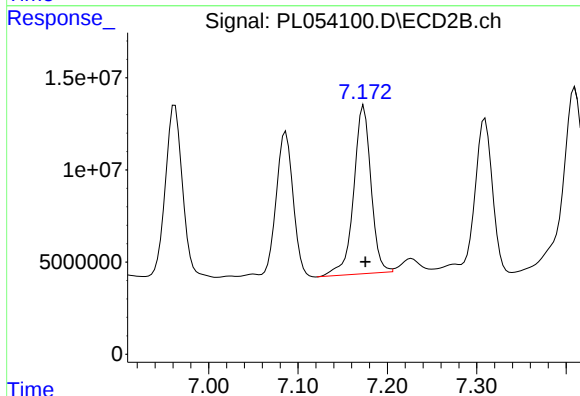
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 118015318
Conc: 56.63 ng/ml



#17 4,4'-DDT

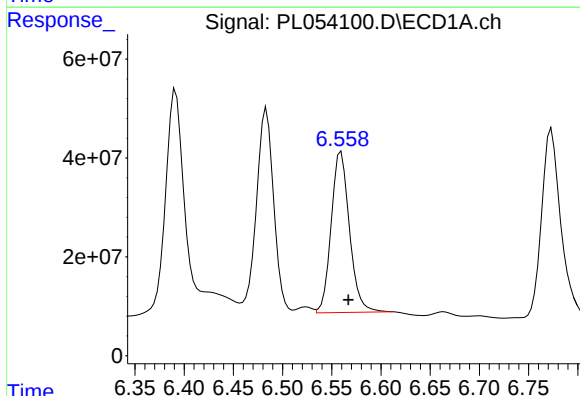
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 513120659
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMS



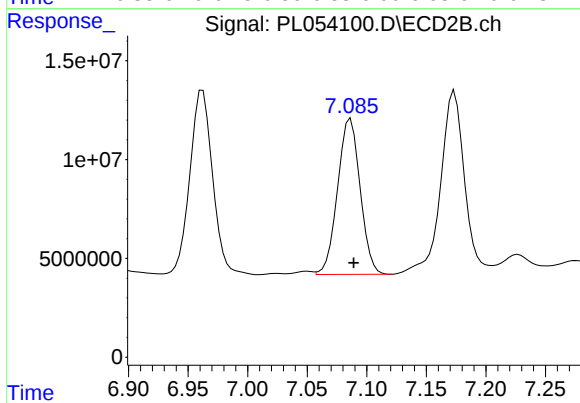
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 122893587
Conc: 53.14 ng/ml



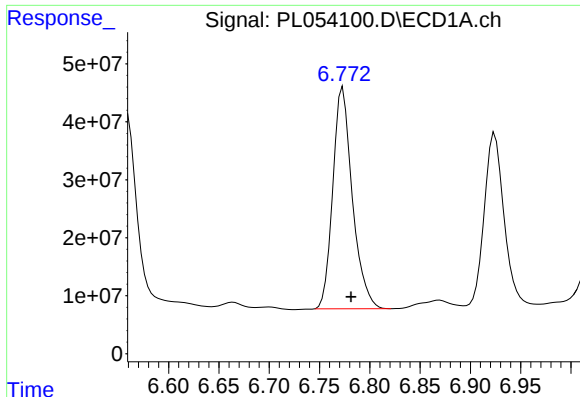
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 421699917
Conc: 45.99 ng/ml



#18 Endrin aldehyde

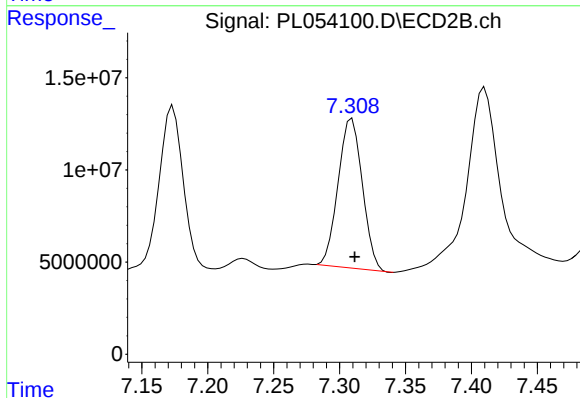
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 103876480
Conc: 47.29 ng/ml



#19 Endosulfan Sulfate

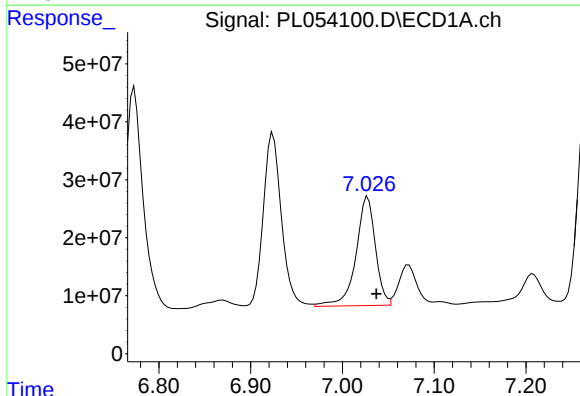
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 515701933
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMS



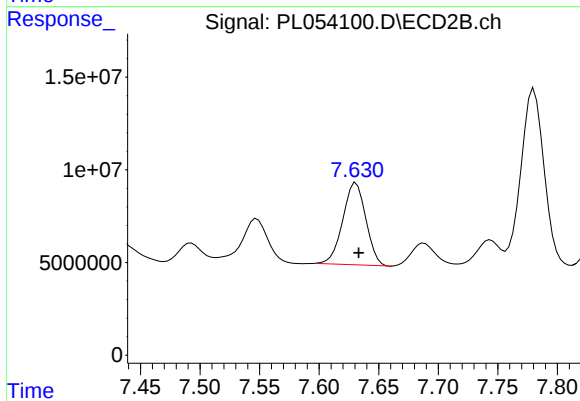
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 103864195
Conc: 42.33 ng/ml



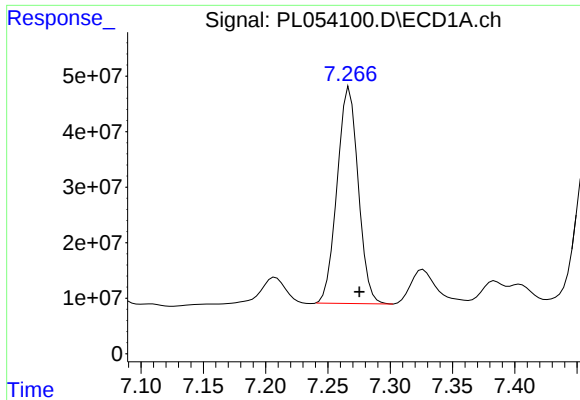
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 277443322
Conc: 56.27 ng/ml



#20 Methoxychlor

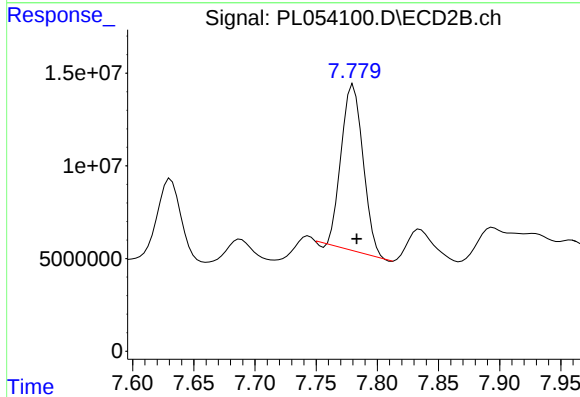
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 59686766
Conc: 45.95 ng/ml



#21 Endrin ketone

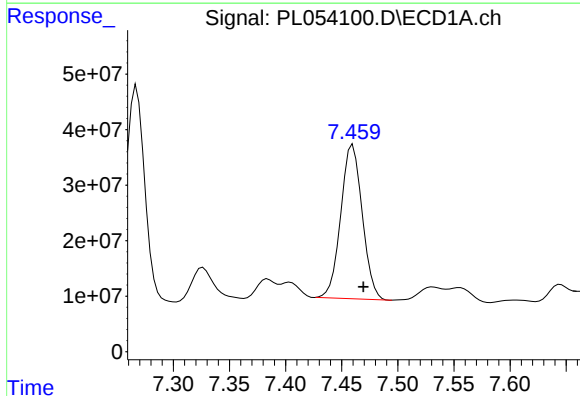
R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 461107485
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMS



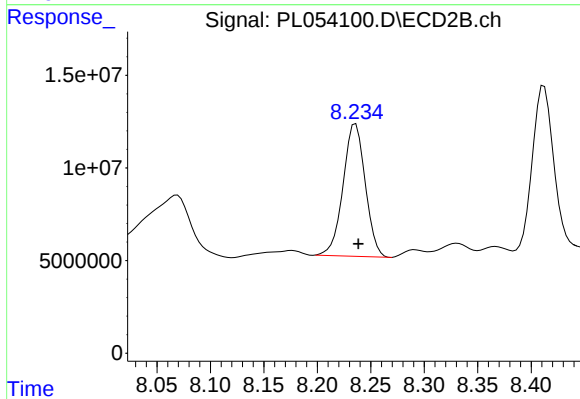
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 111132944
Conc: 43.10 ng/ml



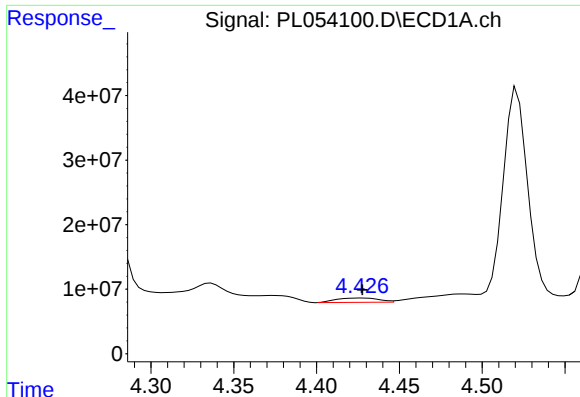
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 369898124
Conc: 43.25 ng/ml



#22 Mirex

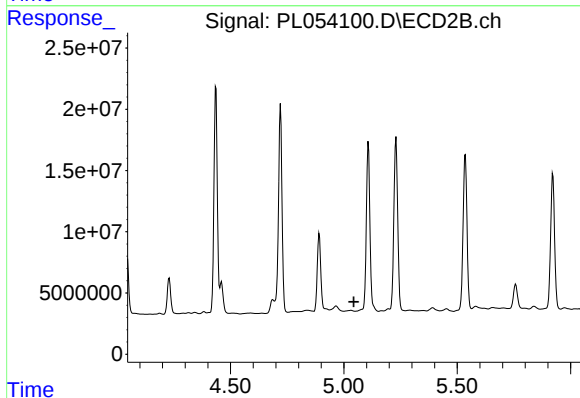
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 103422693
Conc: 51.12 ng/ml



#23 Chlordane-1

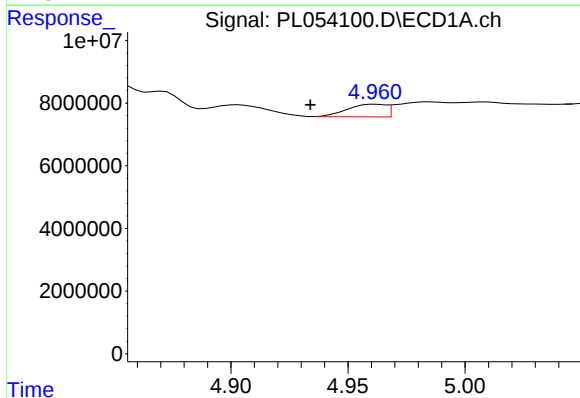
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 12017784
Conc: 33.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMS



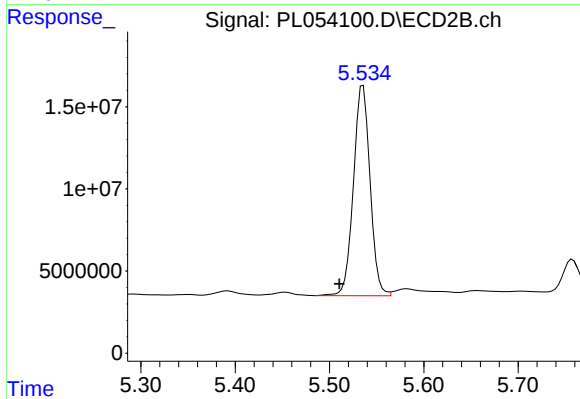
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



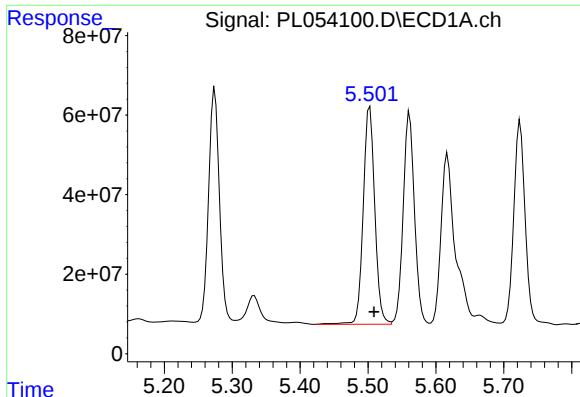
#24 Chlordane-2

R.T.: 4.962 min
Delta R.T.: 0.028 min
Response: 4571767
Conc: 11.86 ng/ml



#24 Chlordane-2

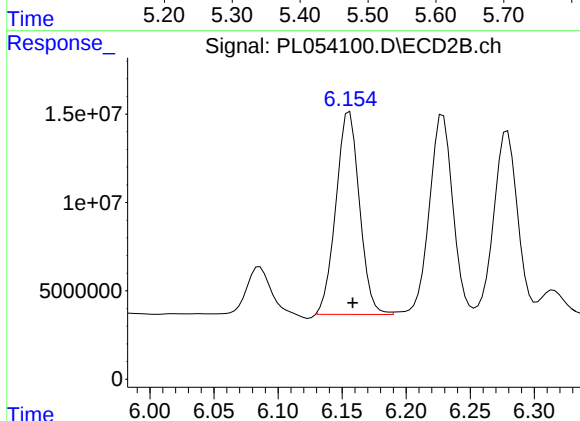
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 156980860
Conc: 1598.23 ng/ml



#25 Chlordane-3

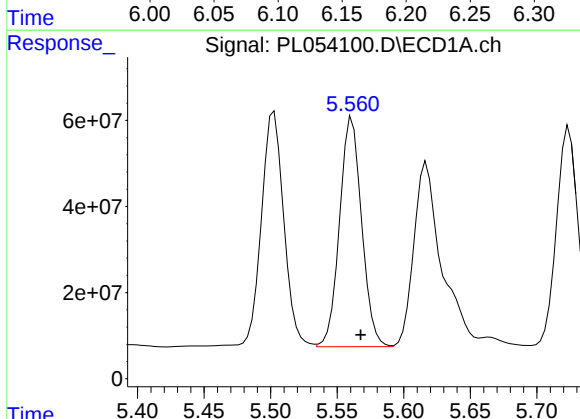
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 645678344
Conc: 560.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMS



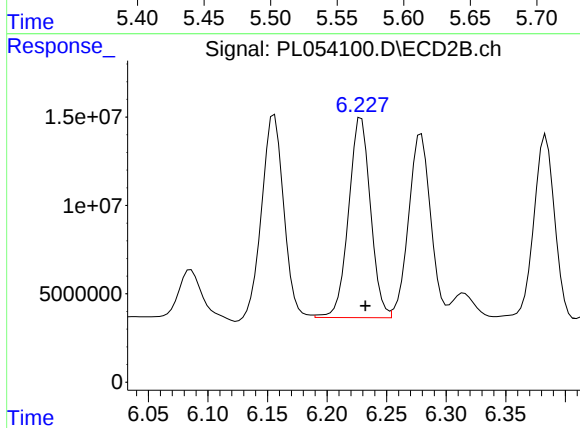
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 146556195
Conc: 401.27 ng/ml



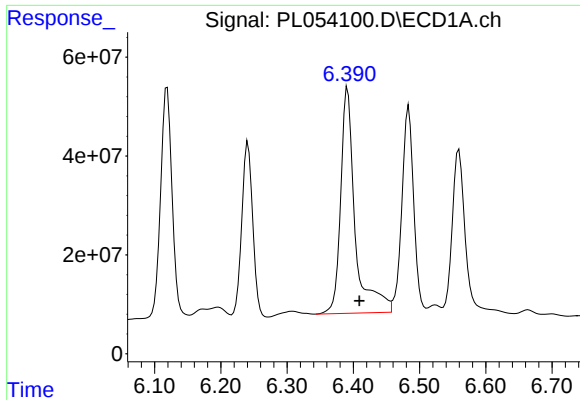
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 615089957
Conc: 656.13 ng/ml



#26 Chlordane-4

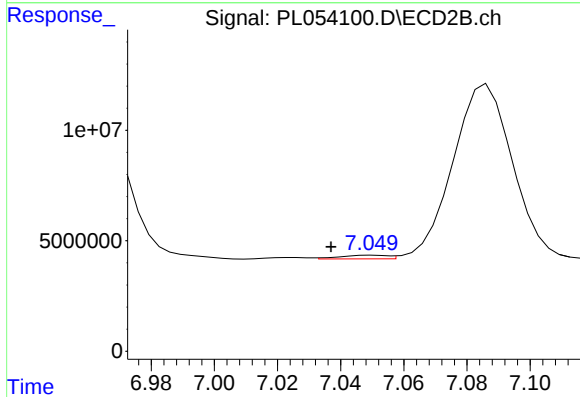
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 145189142
Conc: 323.41 ng/ml



#27 Chlordane-5

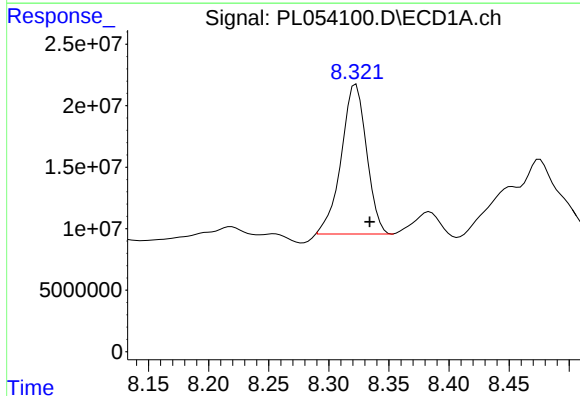
R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 695013765
Conc: 1901.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMS



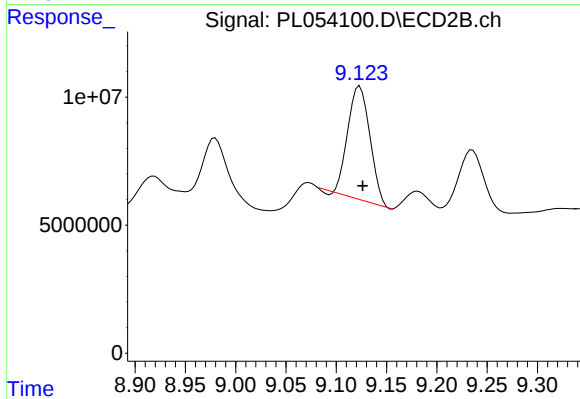
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 1728730
Conc: 22.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 178115360
Conc: 18.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 67603679
Conc: 24.01 ng/ml