

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 19:33
 Operator : SG\AJ
 Sample : K4946-11MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GP-5_(10-12)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:49:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.047	191.2E6	53151238	19.222	19.794
28)	SA Decachlor...	8.343	9.125	158.1E6	51315602	15.784	17.492
Target Compounds							
2)	A alpha-BHC	3.992	4.438	485.8E6	117.0E6	30.458	30.468
3)	MA gamma-BHC...	4.280	4.724	450.2E6	111.0E6	30.911	30.662
4)	MA Heptachlor	4.588	5.234	465.8E6	116.5E6	31.171	30.577
5)	MB Aldrin	4.841	5.539	439.9E6	109.0E6	31.977	31.446
6)	B beta-BHC	4.529	4.892	191.6E6	53028223	30.856	33.737
7)	B delta-BHC	4.739	5.110	413.2E6	100.1E6	28.839	27.657
8)	B Heptachlo...	5.287	5.925	403.1E6	102.2E6	30.932	30.480
9)	A Endosulfan I	5.630	6.282	358.9E6	93714686	29.576	29.982
10)	B gamma-Chl...	5.517	6.159	411.8E6	99781423	30.620	29.494
11)	B alpha-Chl...	5.575	6.231	393.5E6	101.1E6	29.833	30.024
12)	B 4,4'-DDE	5.739	6.387	352.2E6	98703569	30.349	30.220
13)	MA Dieldrin	5.875	6.539	370.4E6	94359986	28.697	28.927
14)	MA Endrin	6.134	6.756	317.4E6	80281419	27.866	28.911
15)	B Endosulfa...	6.406	6.964	308.3E6	85928876	26.904	28.962
16)	A 4,4'-DDD	6.257	6.876	260.6E6	75926056	28.992	30.958
17)	MA 4,4'-DDT	6.500	7.175	283.7E6	74212431	27.778	28.515
18)	B Endrin al...	6.575	7.088	259.4E6	73034513	27.625	29.778
19)	B Endosulfa...	6.788	7.311	294.5E6	79131271	28.290	28.981
20)	A Methoxychlor	7.046	7.633	140.0E6	40718111	27.134	28.921
21)	B Endrin ke...	7.283	7.783	313.3E6	84940287	26.882	29.773
22)	Mirex	7.478	8.238	243.5E6	64758931	25.782	28.791
24)	Chlordane-2	0.000	5.539f	0	109.0E6	N.D.	973.728 #
25)	Chlordane-3	5.517	6.159	411.8E6	99781423	355.377	229.114 #
26)	Chlordane-4	5.575	6.231	393.5E6	101.1E6	412.269	190.318 #
27)	Chlordane-5	6.406	7.027	308.3E6	3516574	781.644	39.866 #

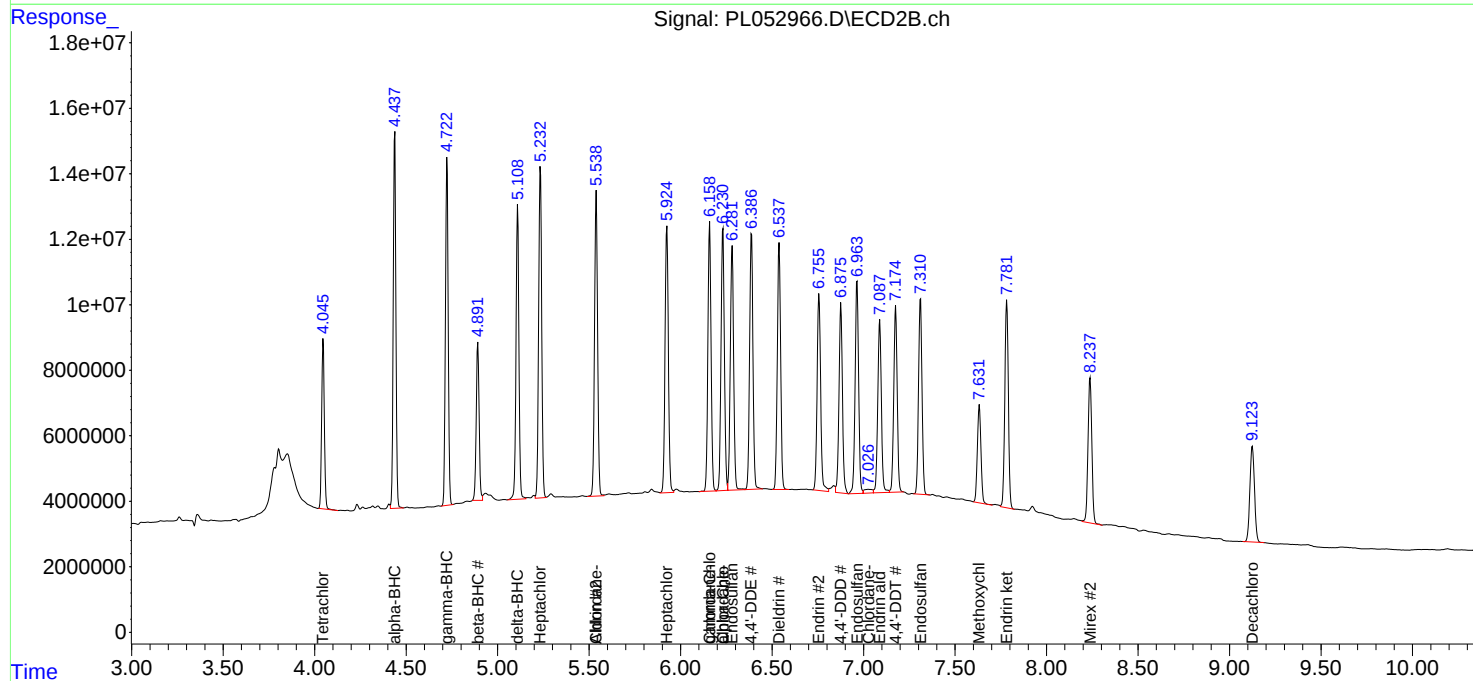
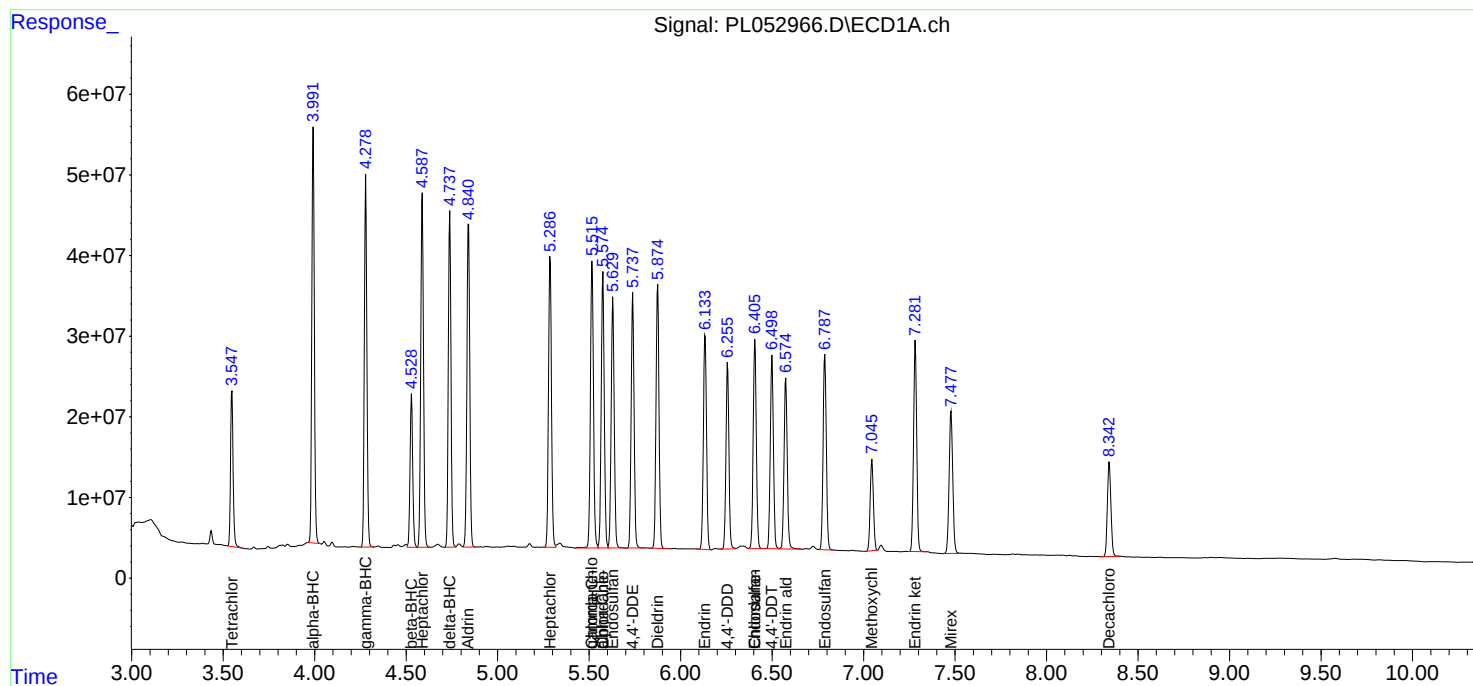
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

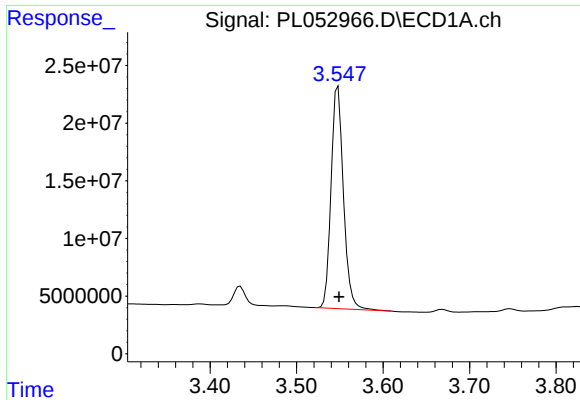
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
Data File : PL052966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 19:33
Operator : SG\AJ
Sample : K4946-11MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GP-5_(10-12)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:49:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

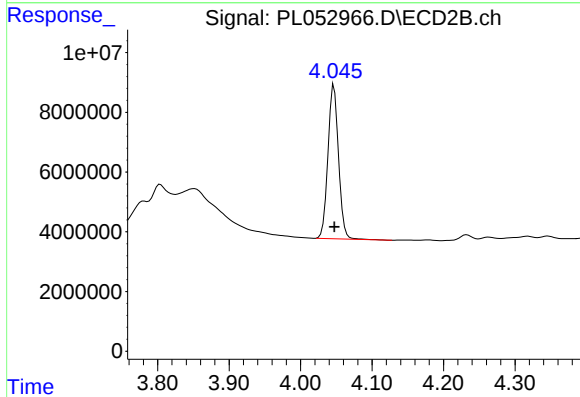




#1 Tetrachloro-m-xylene

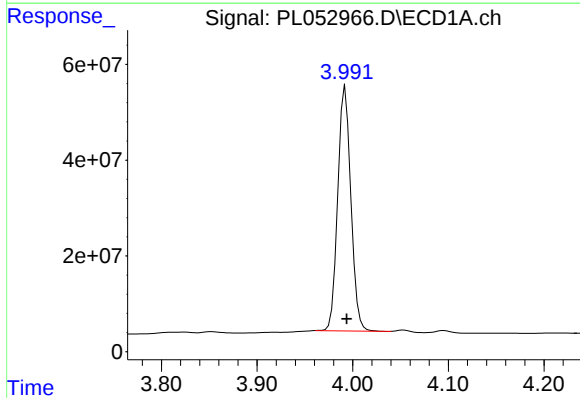
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 191198696
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-5_(10-12)MSD



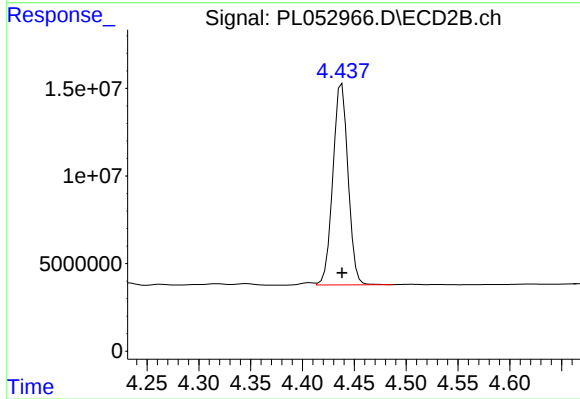
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 53151238
Conc: 19.79 ng/ml



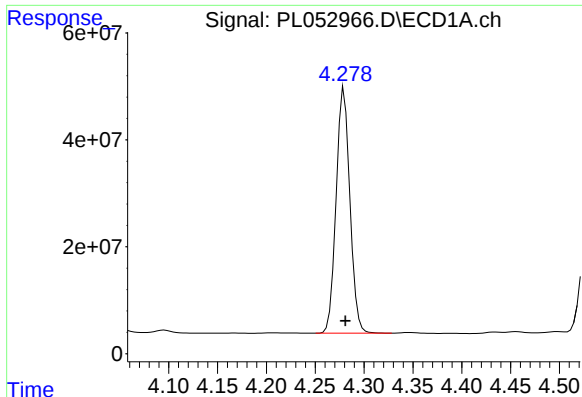
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 485820251
Conc: 30.46 ng/ml



#2 alpha-BHC

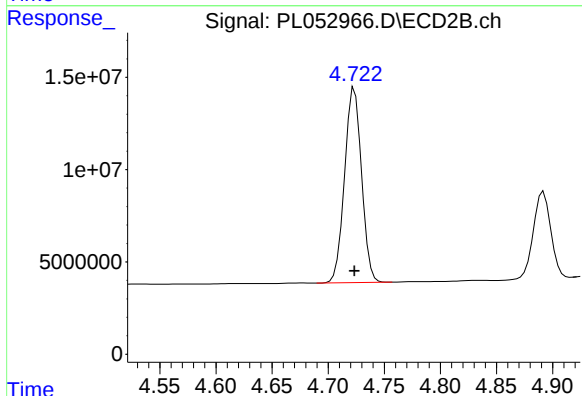
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 116997354
Conc: 30.47 ng/ml



#3 gamma-BHC (Lindane)

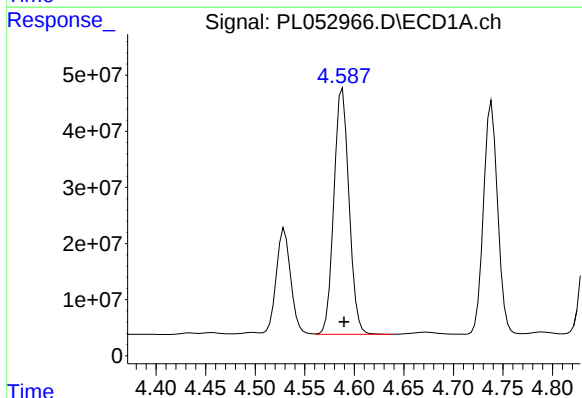
R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 450209167
Conc: 30.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-5_(10-12)MSD



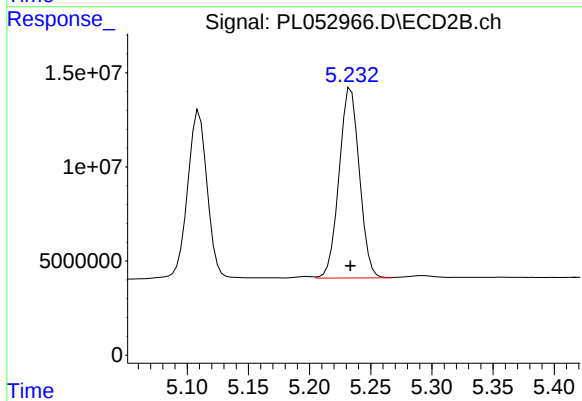
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 111031647
Conc: 30.66 ng/ml



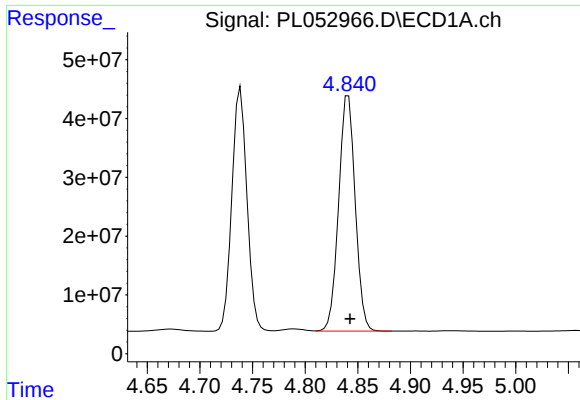
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 465761487
Conc: 31.17 ng/ml



#4 Heptachlor

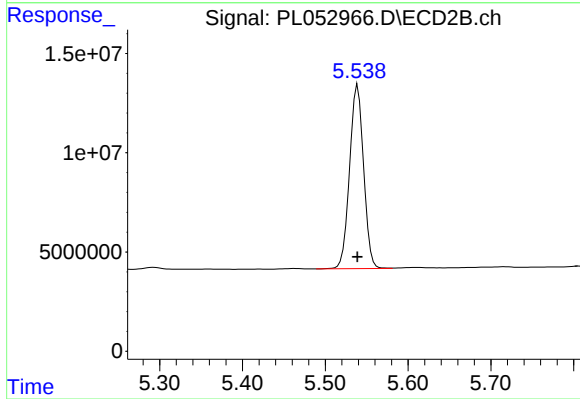
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 116521595
Conc: 30.58 ng/ml



#5 Aldrin

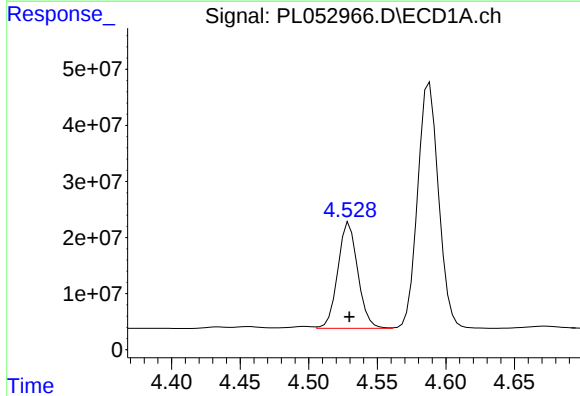
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 439855616
Conc: 31.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-5_(10-12)MSD



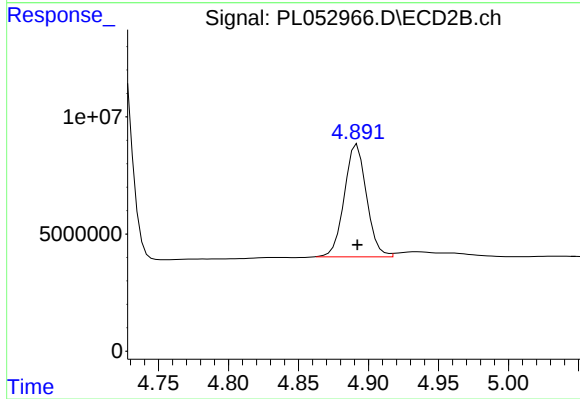
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 108981957
Conc: 31.45 ng/ml



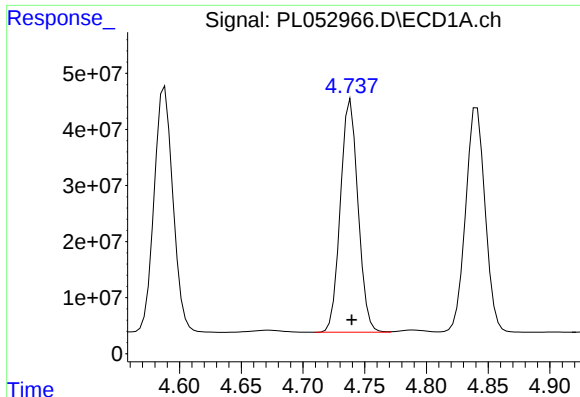
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 191573323
Conc: 30.86 ng/ml



#6 beta-BHC

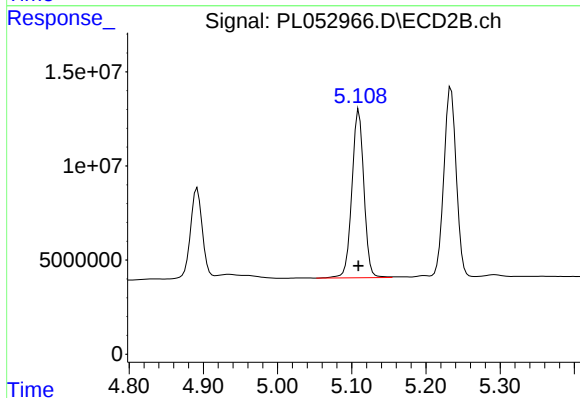
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 53028223
Conc: 33.74 ng/ml



#7 delta-BHC

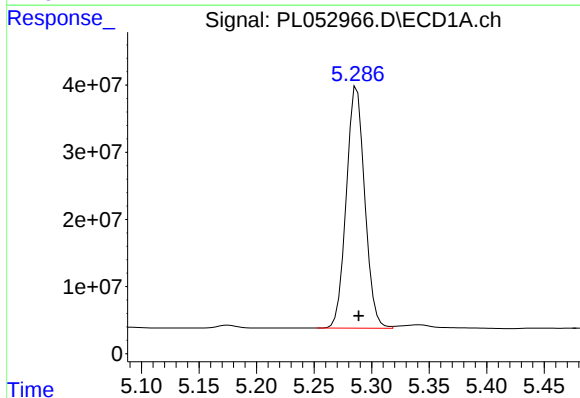
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 413241294
Conc: 28.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-5_(10-12)MSD



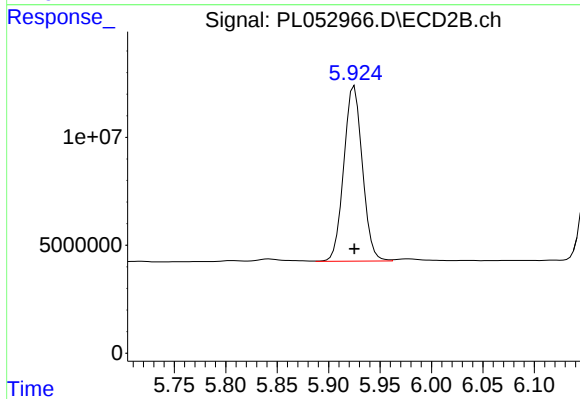
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 100114207
Conc: 27.66 ng/ml



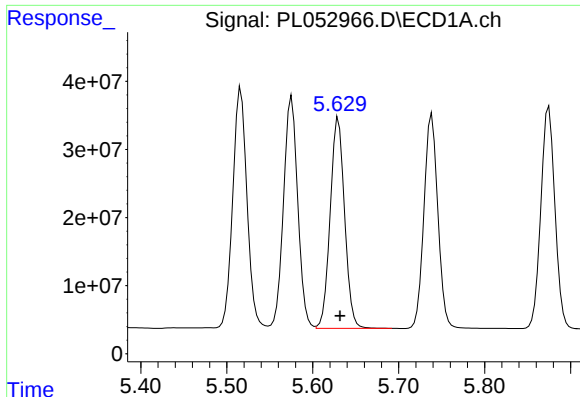
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 403070391
Conc: 30.93 ng/ml



#8 Heptachlor epoxide

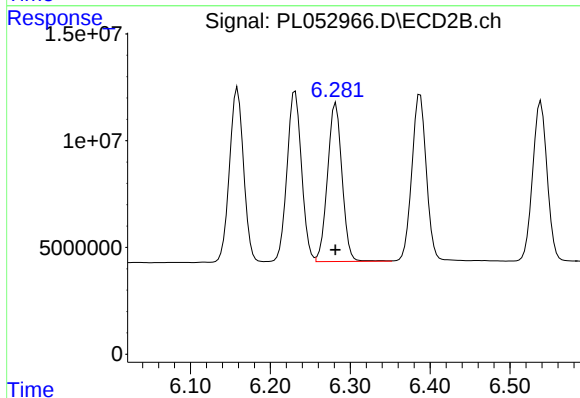
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 102153740
Conc: 30.48 ng/ml



#9 Endosulfan I

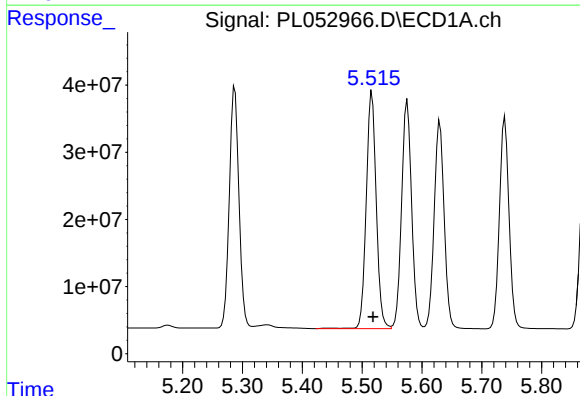
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 358927166
Conc: 29.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-5_(10-12)MSD



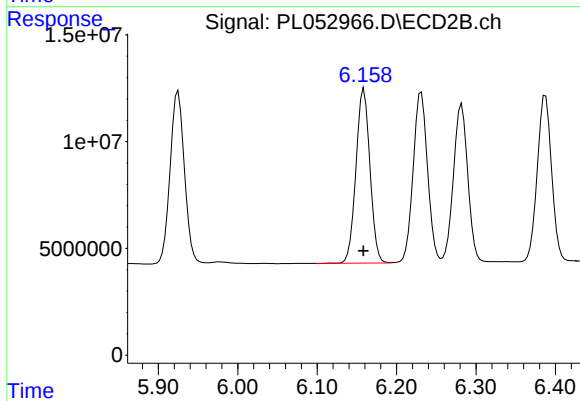
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 93714686
Conc: 29.98 ng/ml



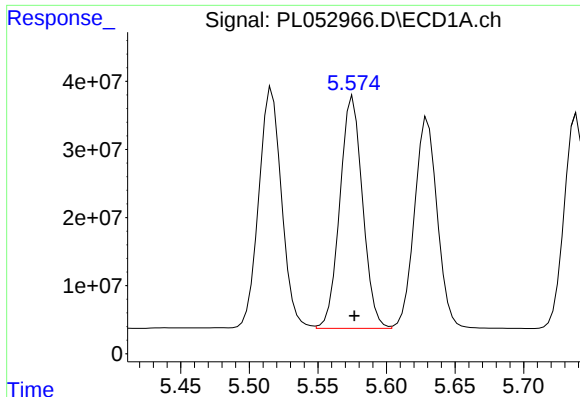
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 411775383
Conc: 30.62 ng/ml



#10 gamma-Chlordane

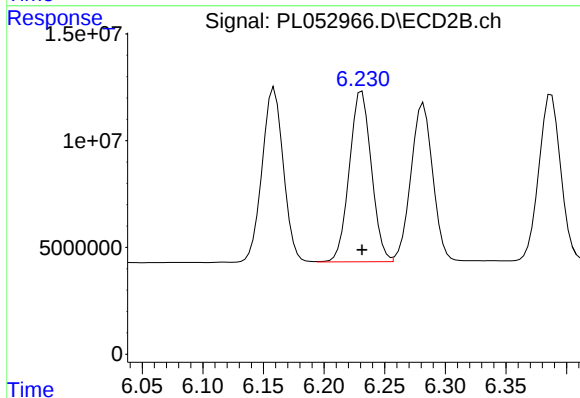
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 99781423
Conc: 29.49 ng/ml



#11 alpha-Chlordane

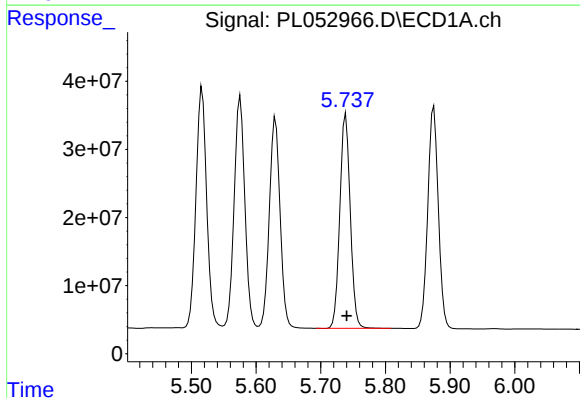
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 393474021
Conc: 29.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-5_(10-12)MSD



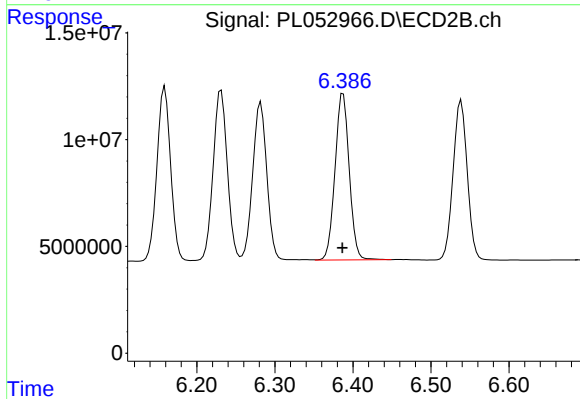
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 101058534
Conc: 30.02 ng/ml



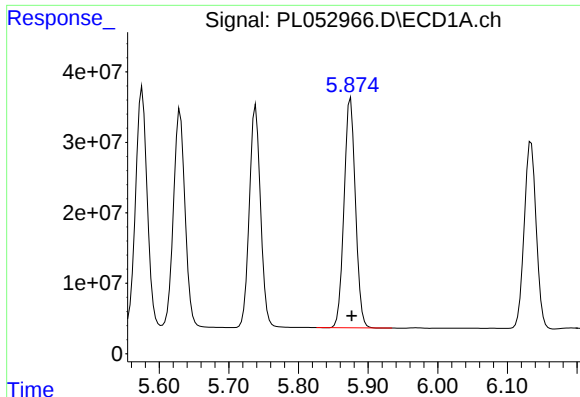
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 352244409
Conc: 30.35 ng/ml



#12 4,4'-DDE

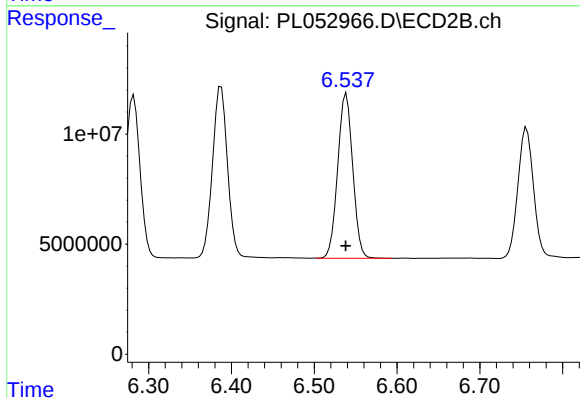
R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 98703569
Conc: 30.22 ng/ml



#13 Dieldrin

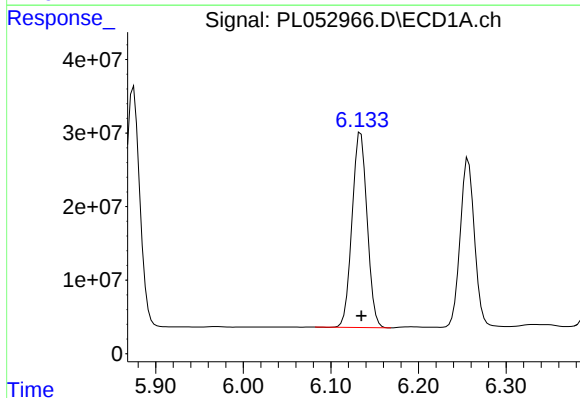
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 370431862
Conc: 28.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-5_(10-12)MSD



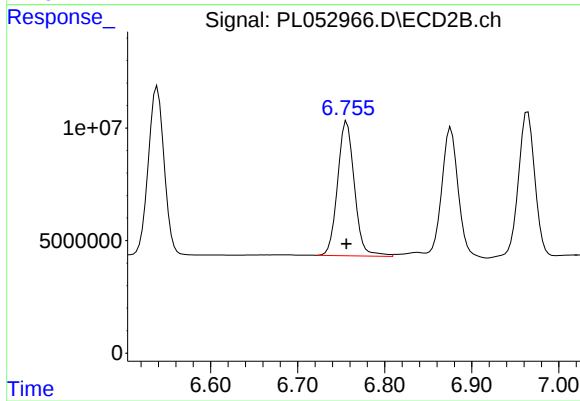
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 94359986
Conc: 28.93 ng/ml



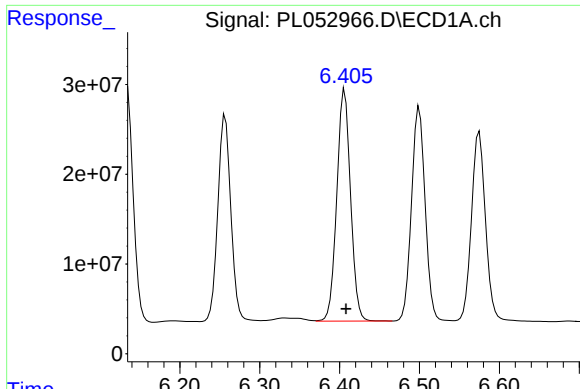
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 317414863
Conc: 27.87 ng/ml



#14 Endrin

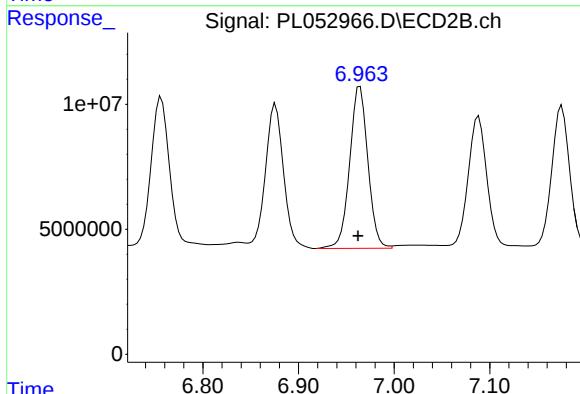
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 80281419
Conc: 28.91 ng/ml



#15 Endosulfan II

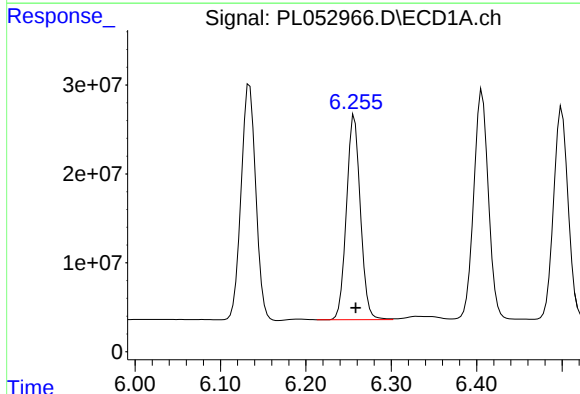
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 308307090
Conc: 26.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-5_(10-12)MSD



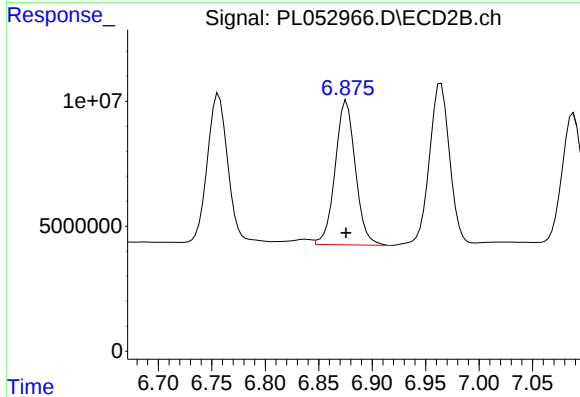
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 85928876
Conc: 28.96 ng/ml



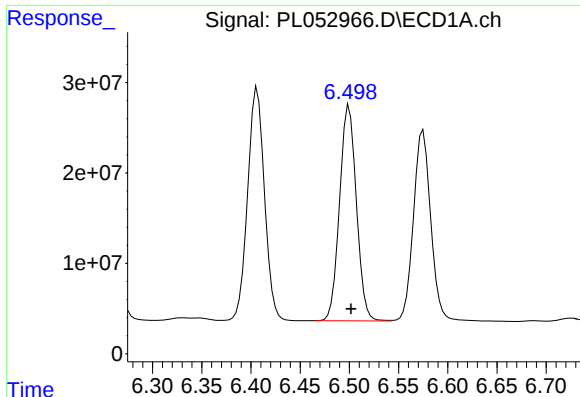
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 260590327
Conc: 28.99 ng/ml



#16 4,4'-DDD

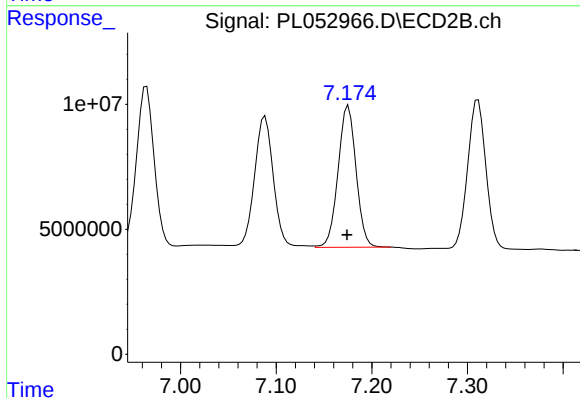
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 75926056
Conc: 30.96 ng/ml



#17 4,4'-DDT

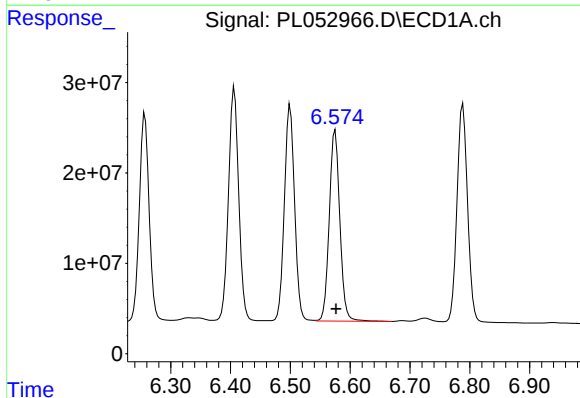
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 283681082
Conc: 27.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-5_(10-12)MSD



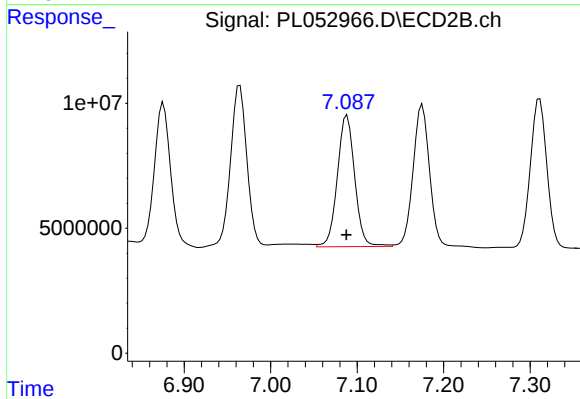
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 74212431
Conc: 28.52 ng/ml



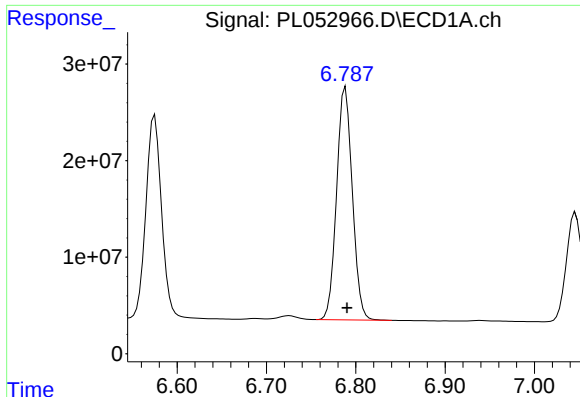
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 259417477
Conc: 27.62 ng/ml



#18 Endrin aldehyde

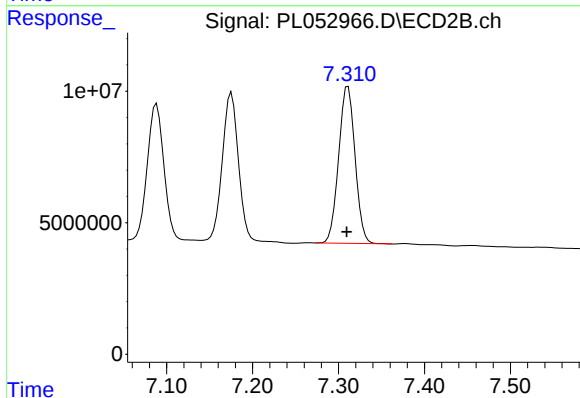
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 73034513
Conc: 29.78 ng/ml



#19 Endosulfan Sulfate

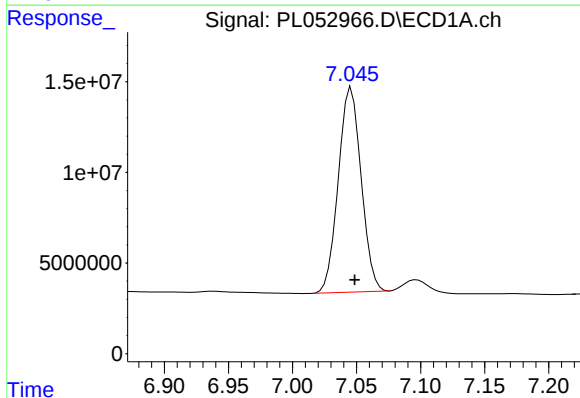
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 294473796
Conc: 28.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-5_(10-12)MSD



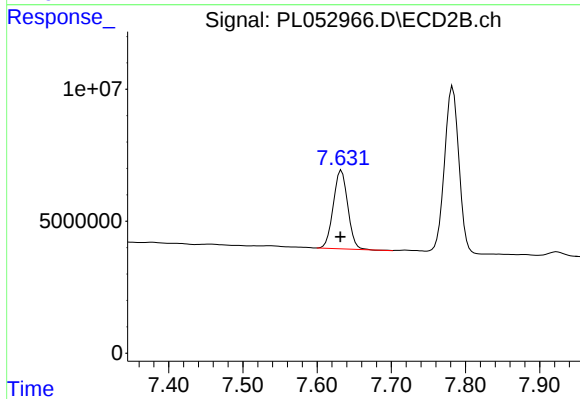
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 79131271
Conc: 28.98 ng/ml



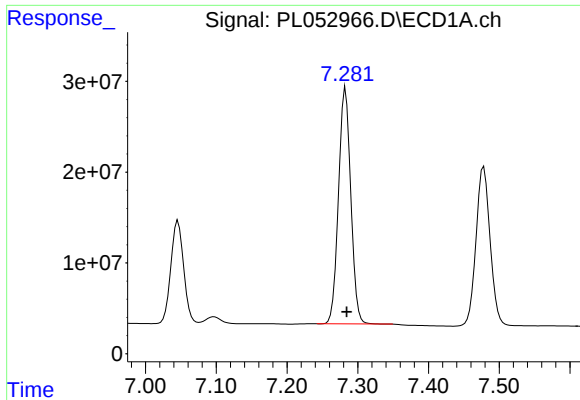
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 139961489
Conc: 27.13 ng/ml



#20 Methoxychlor

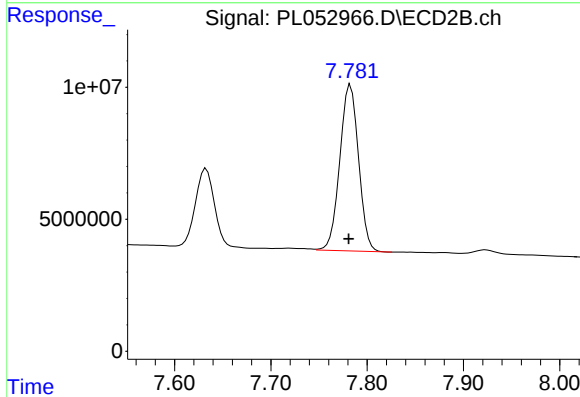
R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 40718111
Conc: 28.92 ng/ml



#21 Endrin ketone

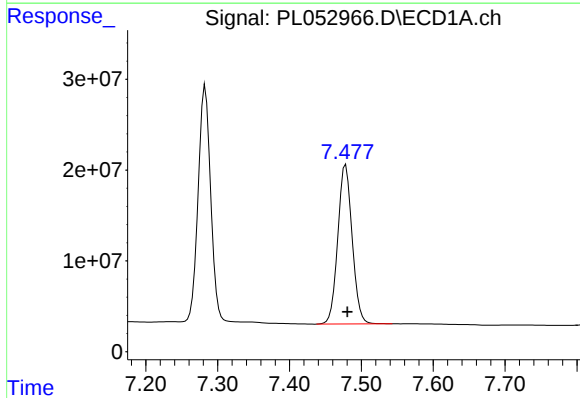
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 313308479
Conc: 26.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-5_(10-12)MSD



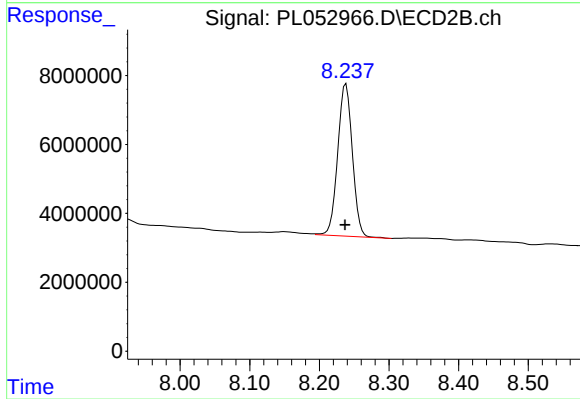
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 84940287
Conc: 29.77 ng/ml



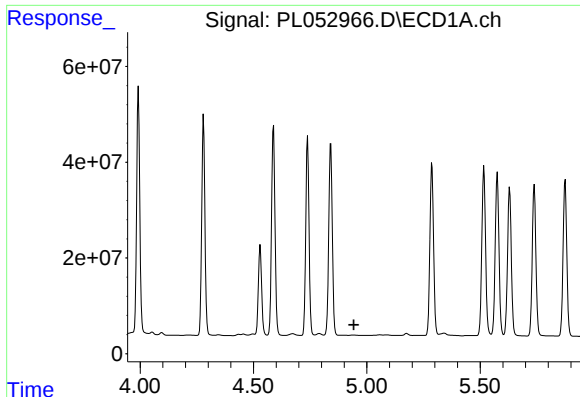
#22 Mirex

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 243475295
Conc: 25.78 ng/ml



#22 Mirex

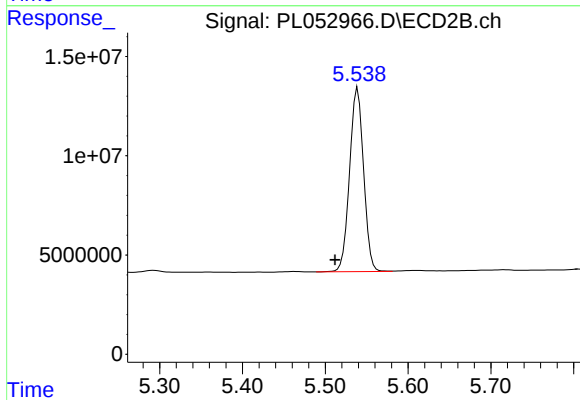
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 64758931
Conc: 28.79 ng/ml



#24 Chlordane-2

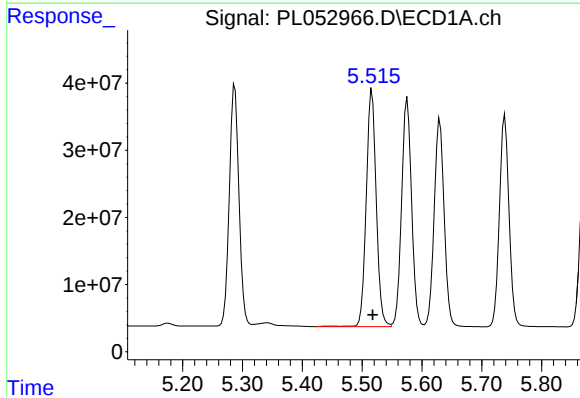
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GP-5_(10-12)MSD



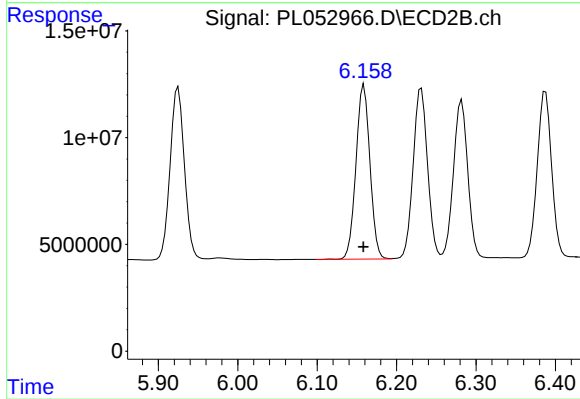
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 108981957
Conc: 973.73 ng/ml



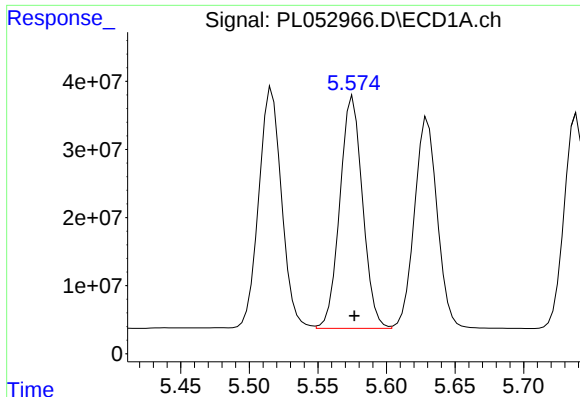
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 411775383
Conc: 355.38 ng/ml



#25 Chlordane-3

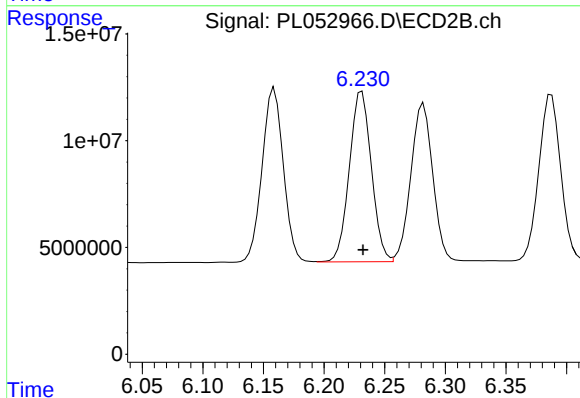
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 99781423
Conc: 229.11 ng/ml



#26 Chlordane-4

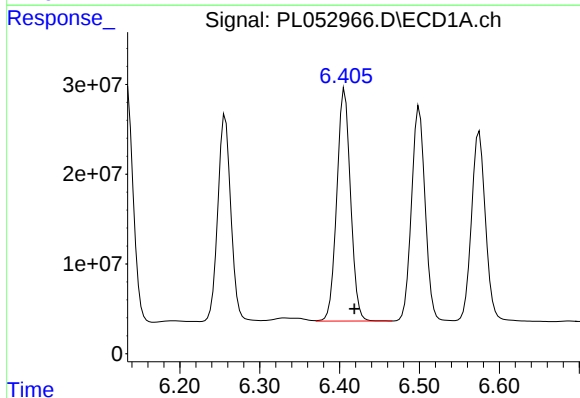
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 393474021
Conc: 412.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-5_(10-12)MSD



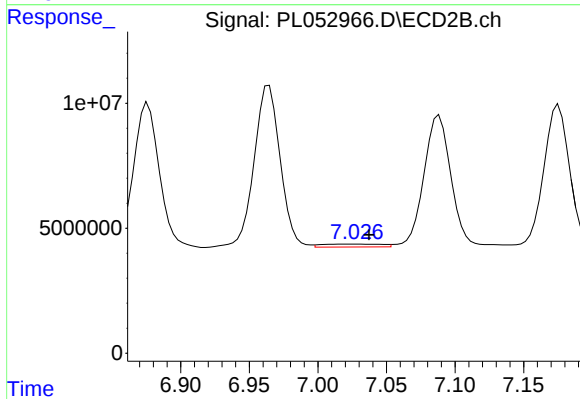
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 101058534
Conc: 190.32 ng/ml



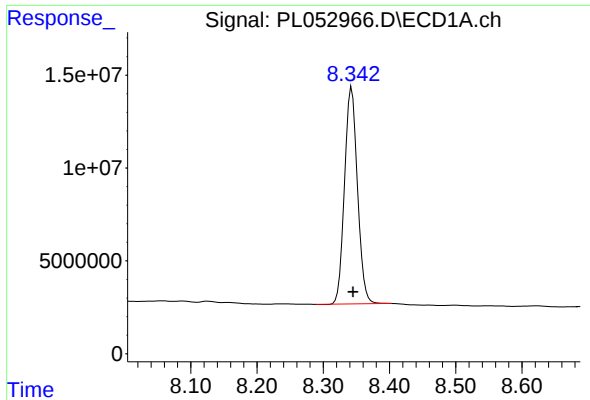
#27 Chlordane-5

R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 308307090
Conc: 781.64 ng/ml



#27 Chlordane-5

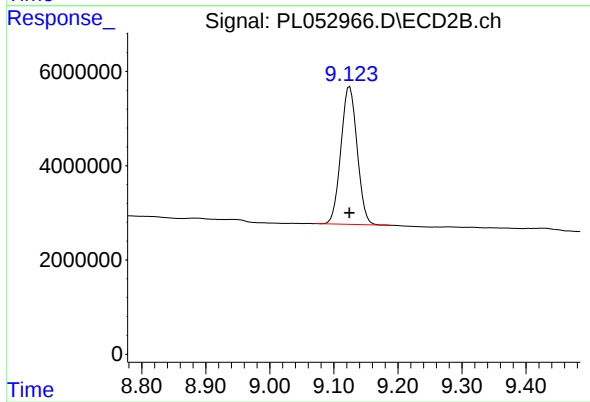
R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 3516574
Conc: 39.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 158091490
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-5_(10-12)MSD



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 51315602
Conc: 17.49 ng/ml