

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 17:34
 Operator : SG\AJ
 Sample : PB122626BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122626BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:58:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	137.2E6	30146541	16.030	13.798
28)	SA Decachlor...	7.973	8.952	218.3E6	52164681	17.985	17.138
Target Compounds							
2)	A alpha-BHC	3.741	4.313	629.5E6	117.0E6	43.441	36.304
3)	MA gamma-BHC...	4.016	4.597	603.4E6	117.9E6	45.866	37.457
4)	MA Heptachlor	4.299	5.098	688.3E6	142.5E6	45.466	40.642
5)	MB Aldrin	4.537	5.399	669.8E6	140.4E6	46.350	42.826
6)	B beta-BHC	4.271	4.774	252.8E6	58297156	44.264	40.000
7)	B delta-BHC	4.464	4.987	630.7E6	120.9E6	42.415	38.626
8)	B Heptachlo...	4.973	5.786	636.6E6	138.1E6	45.521	40.932
9)	A Endosulfan I	5.303	6.141	646.8E6	136.7E6	48.112	42.283
10)	B gamma-Chl...	5.195	6.020	689.4E6	146.6E6	46.170	40.157
11)	B alpha-Chl...	5.251	6.091	675.1E6	146.5E6	46.654	42.446
12)	B 4,4'-DDE	5.418	6.252	698.8E6	156.4E6	51.062	44.441
13)	MA Dieldrin	5.542	6.397	703.9E6	148.9E6	46.294	43.487
14)	MA Endrin	5.794	6.614	680.8E6	135.2E6	46.672	44.711
15)	B Endosulfa...	6.070	6.827	665.6E6	139.3E6	47.838	42.255
16)	A 4,4'-DDD	5.929	6.743	569.7E6	125.3E6	46.520	46.267
17)	MA 4,4'-DDT	6.163	7.039	618.9E6	131.5E6	48.534	44.905
18)	B Endrin al...	6.236	6.951	521.7E6	116.9E6	44.843	41.350
19)	B Endosulfa...	6.448	7.174	633.5E6	139.4E6	48.698	45.140
20)	A Methoxychlor	6.707	7.500	308.5E6	74747521	45.504	44.567
21)	B Endrin ke...	6.929	7.642	673.4E6	146.1E6	47.601	45.671
22)	Mirex	7.102	8.090	479.5E6	112.8E6	45.286	46.378
24)	Chlordane-2	0.000	5.399f	0	140.4E6	N.D.	1399.041 #
25)	Chlordane-3	5.195	6.020	689.4E6	146.6E6	530.997	329.068 #
26)	Chlordane-4	5.251	6.091	675.1E6	146.5E6	553.691	269.705 #
27)	Chlordane-5	6.070	6.895	665.6E6	167414	1356.402	1.698 #

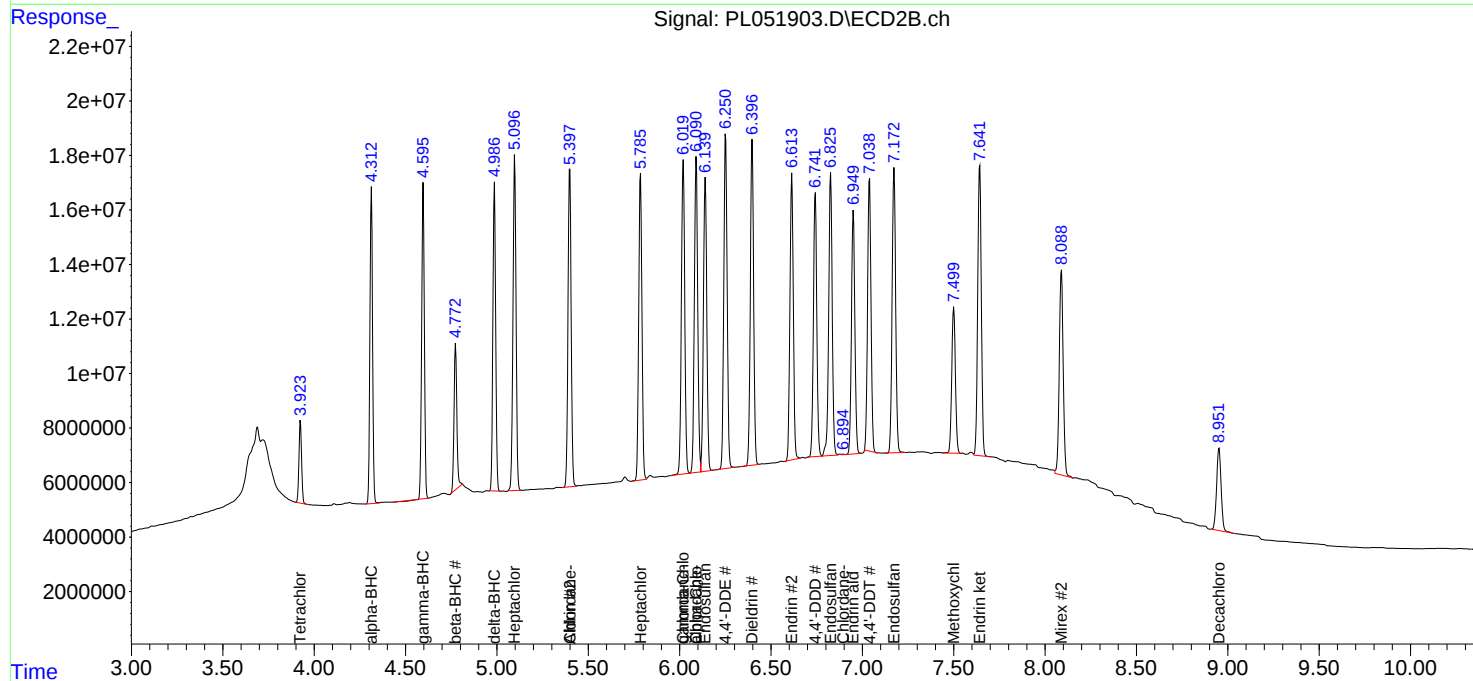
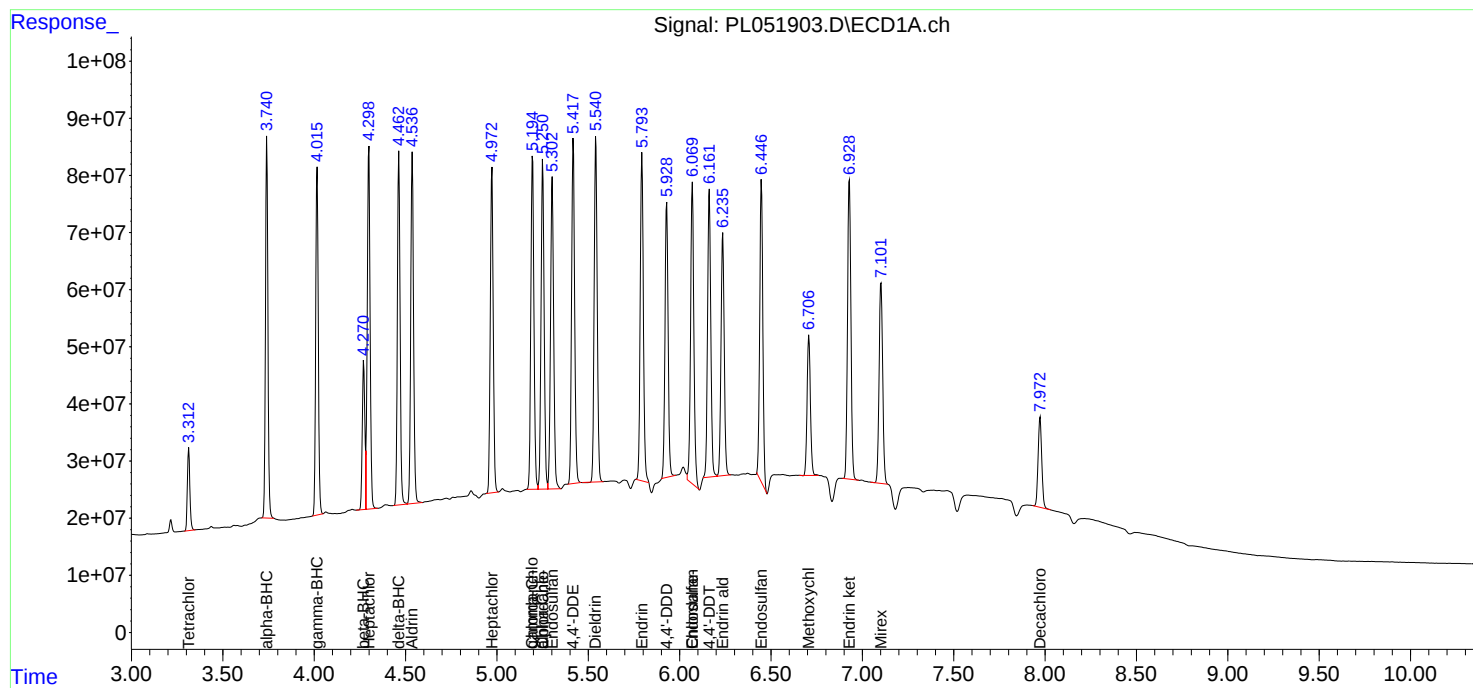
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

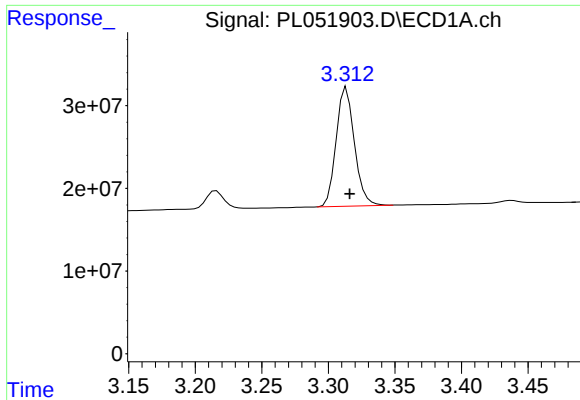
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 17:34
Operator : SG\AJ
Sample : PB122626BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 29 00:58:30 2019
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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

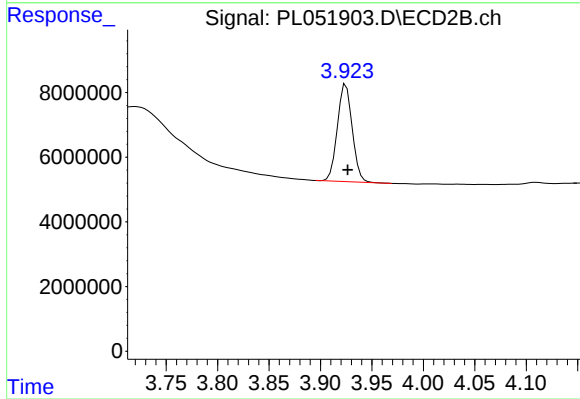




#1 Tetrachloro-m-xylene

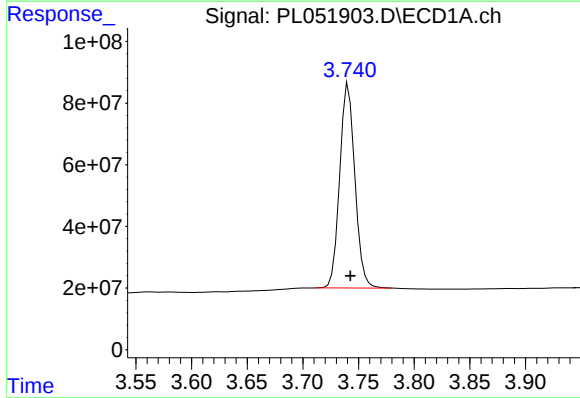
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 137197360
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122626BS



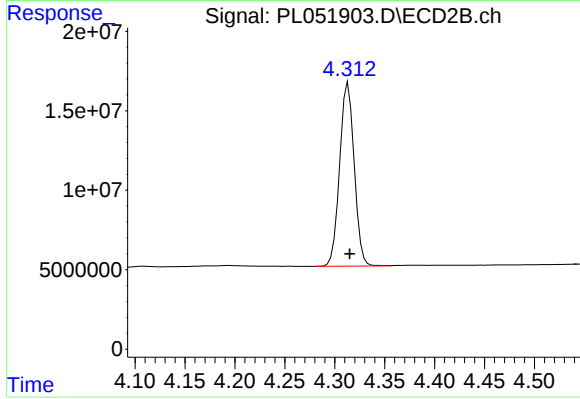
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 30146541
Conc: 13.80 ng/ml



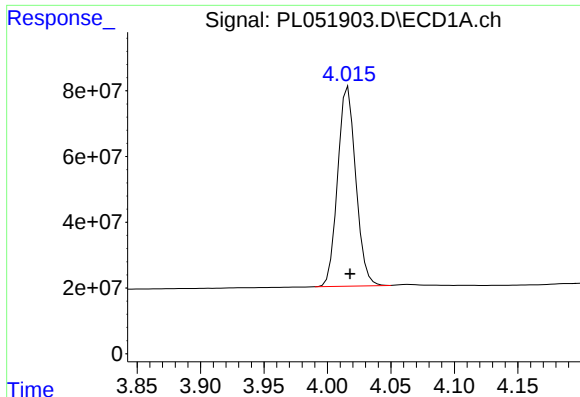
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 629451964
Conc: 43.44 ng/ml



#2 alpha-BHC

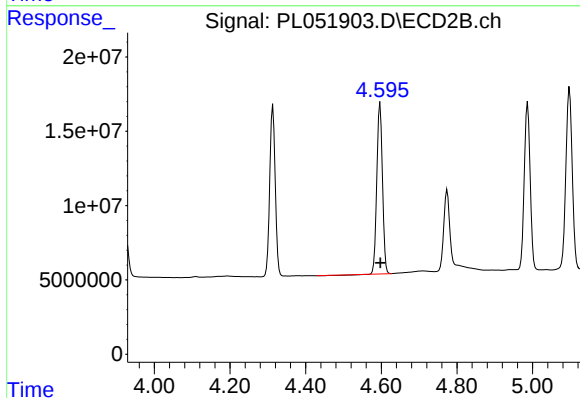
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 116983813
Conc: 36.30 ng/ml



#3 gamma-BHC (Lindane)

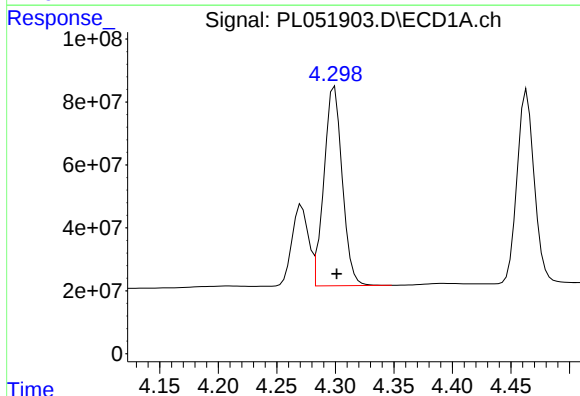
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 603443127
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122626BS



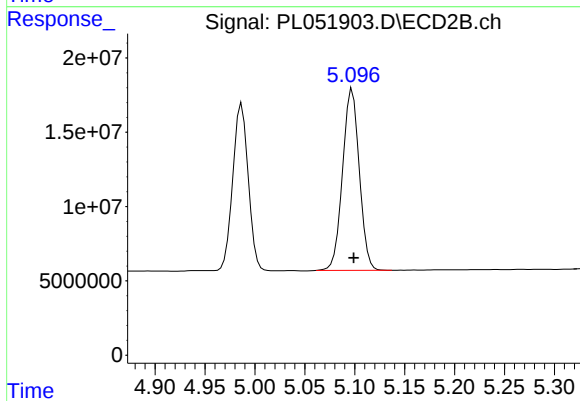
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 117926704
Conc: 37.46 ng/ml



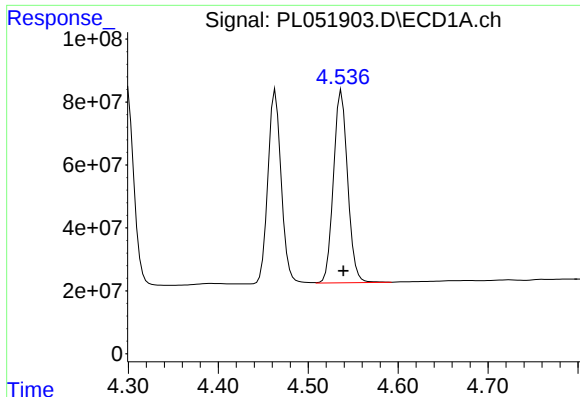
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 688296994
Conc: 45.47 ng/ml



#4 Heptachlor

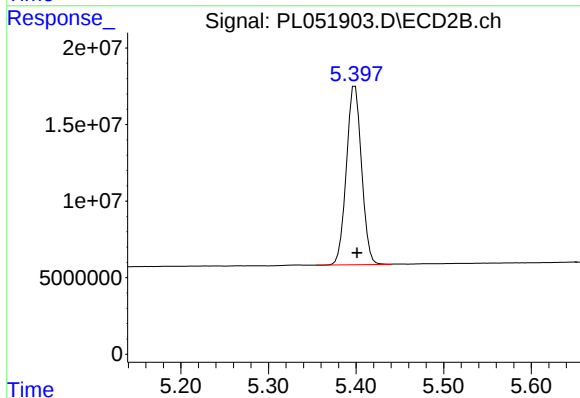
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 142526801
Conc: 40.64 ng/ml



#5 Aldrin

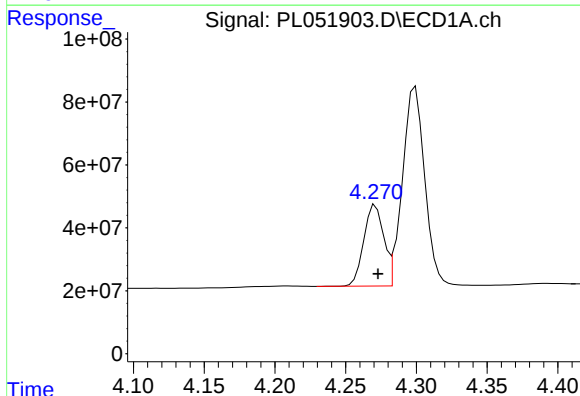
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 669784669
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122626BS



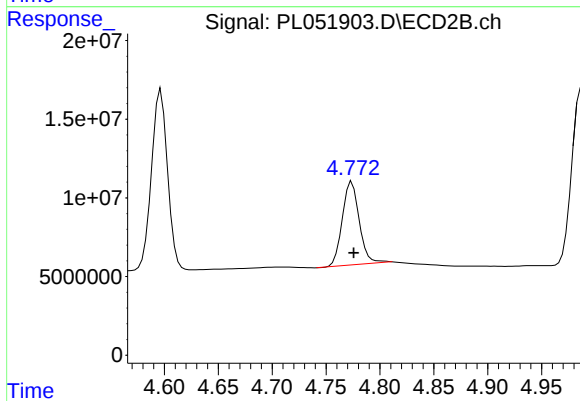
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 140422604
Conc: 42.83 ng/ml



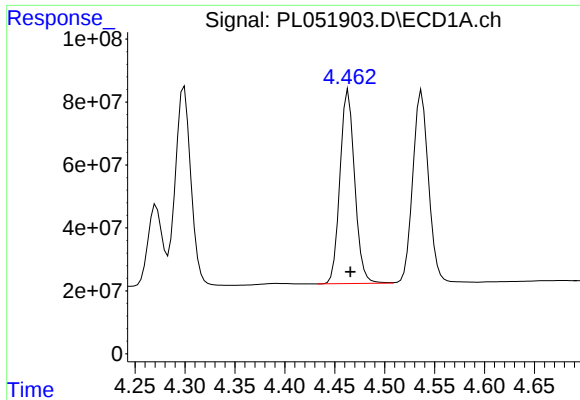
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 252753657
Conc: 44.26 ng/ml



#6 beta-BHC

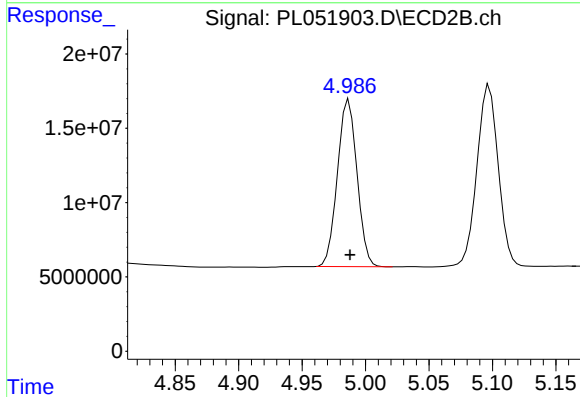
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 58297156
Conc: 40.00 ng/ml



#7 delta-BHC

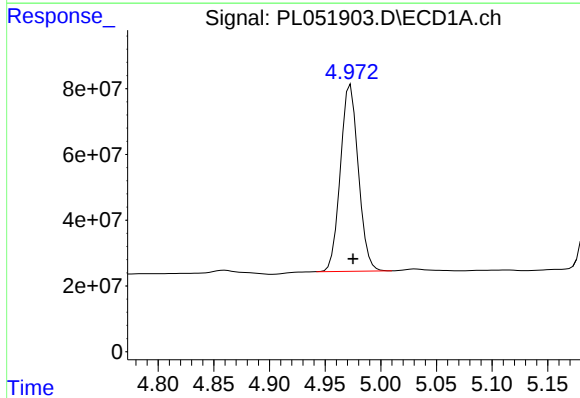
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 630678478
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122626BS



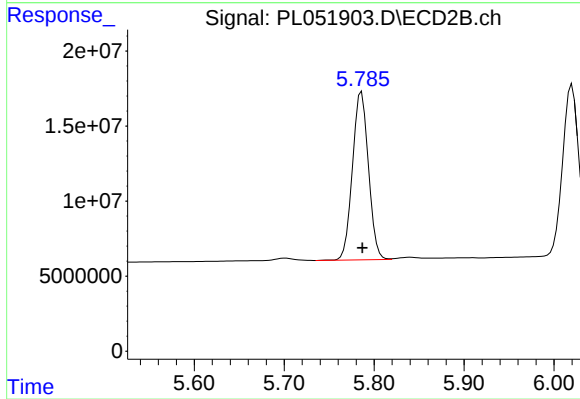
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 120890950
Conc: 38.63 ng/ml



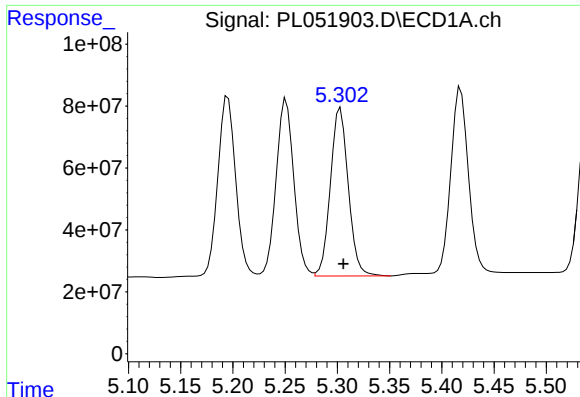
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 636634984
Conc: 45.52 ng/ml



#8 Heptachlor epoxide

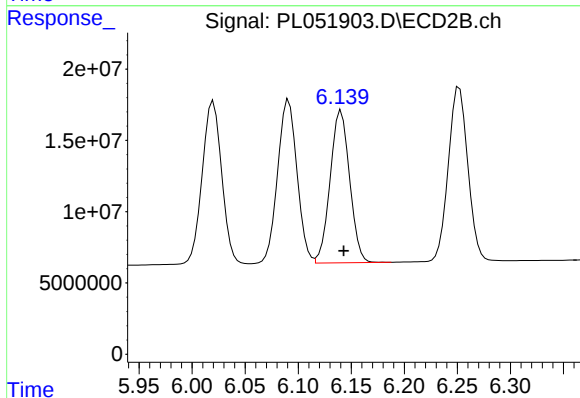
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 138138138
Conc: 40.93 ng/ml



#9 Endosulfan I

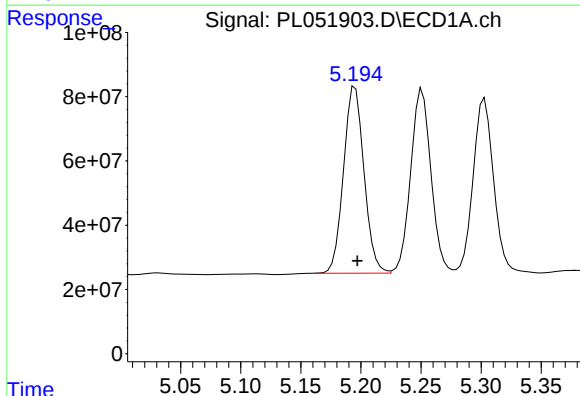
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 646801283
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122626BS



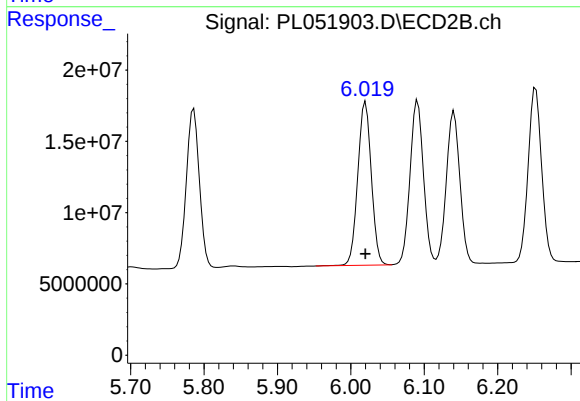
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 136710120
Conc: 42.28 ng/ml



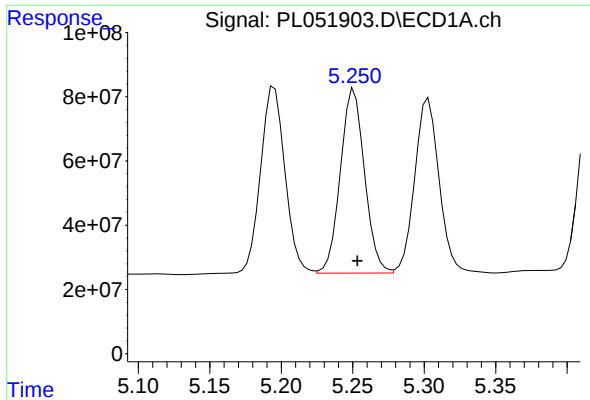
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 689414073
Conc: 46.17 ng/ml



#10 gamma-Chlordane

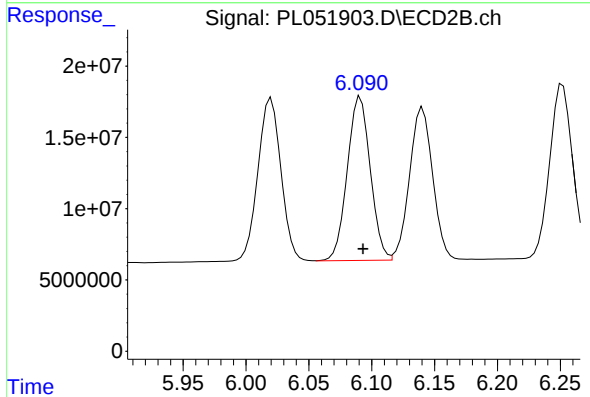
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 146612810
Conc: 40.16 ng/ml



#11 alpha-Chlordane

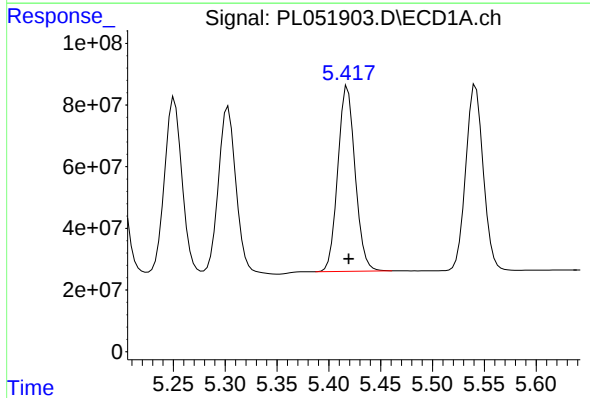
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 675146864
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122626BS



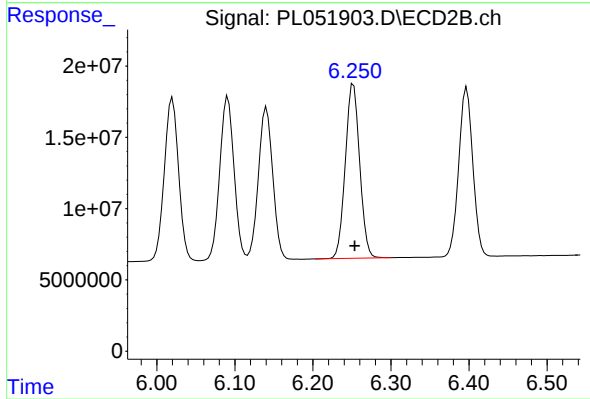
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 146479812
Conc: 42.45 ng/ml



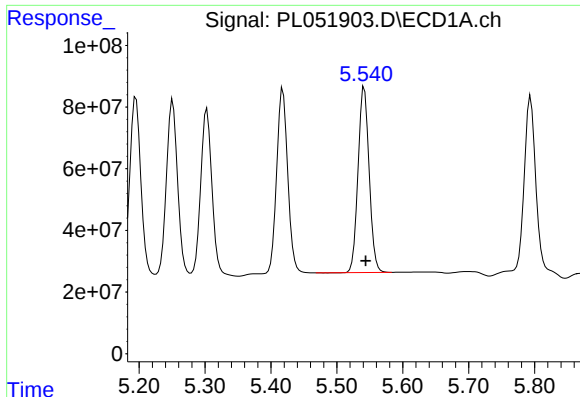
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 698818129
Conc: 51.06 ng/ml



#12 4,4'-DDE

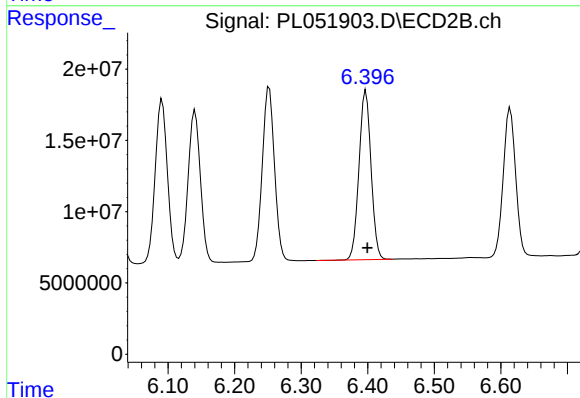
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 156434833
Conc: 44.44 ng/ml



#13 Dieldrin

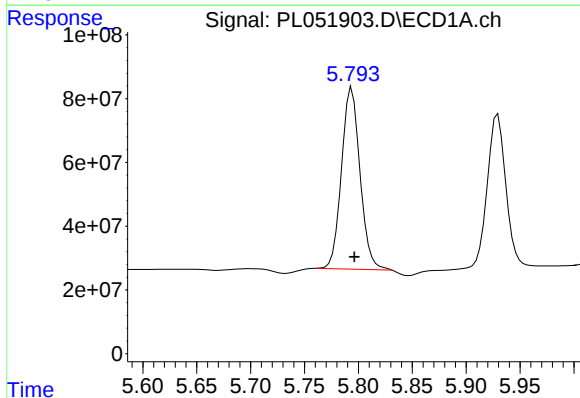
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 703894597
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122626BS



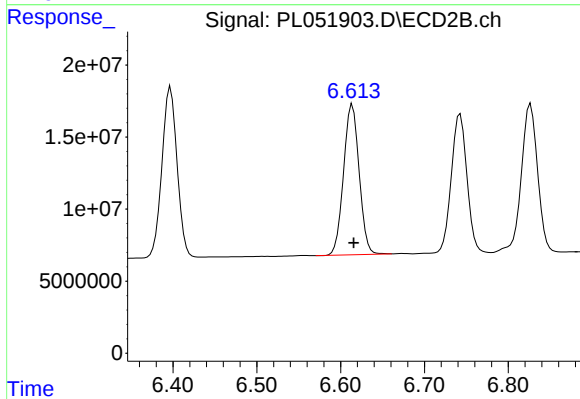
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 148925432
Conc: 43.49 ng/ml



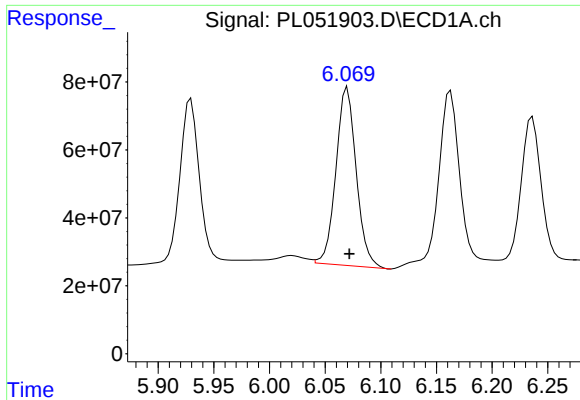
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 680753487
Conc: 46.67 ng/ml



#14 Endrin

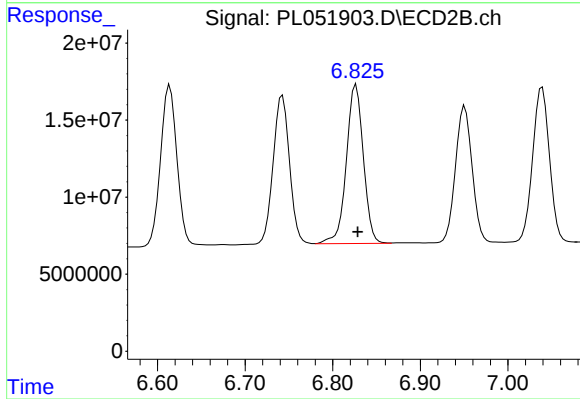
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 135234216
Conc: 44.71 ng/ml



#15 Endosulfan II

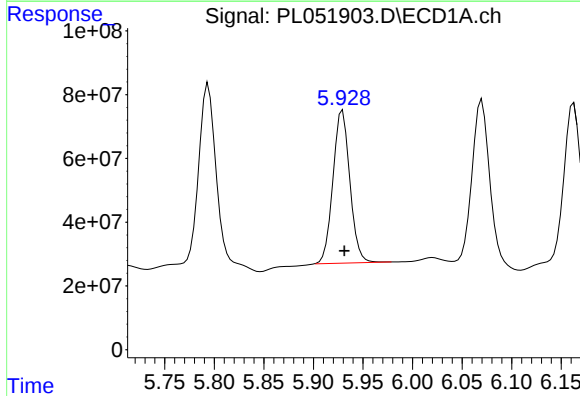
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 665610011
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122626BS



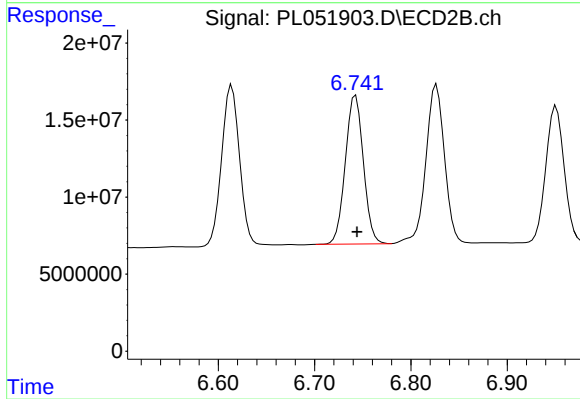
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 139272222
Conc: 42.25 ng/ml



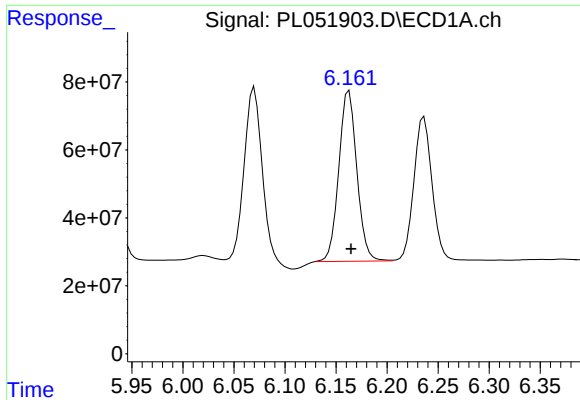
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 569664709
Conc: 46.52 ng/ml



#16 4,4'-DDD

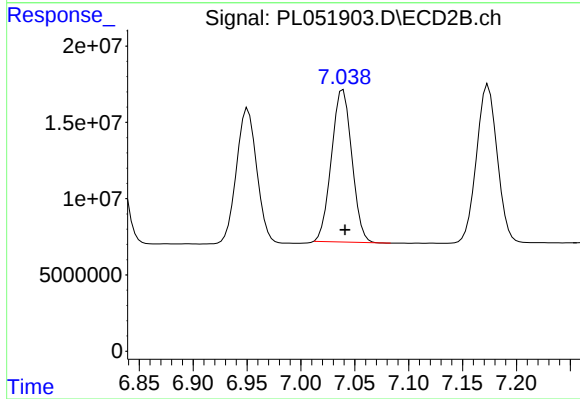
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 125261019
Conc: 46.27 ng/ml



#17 4,4'-DDT

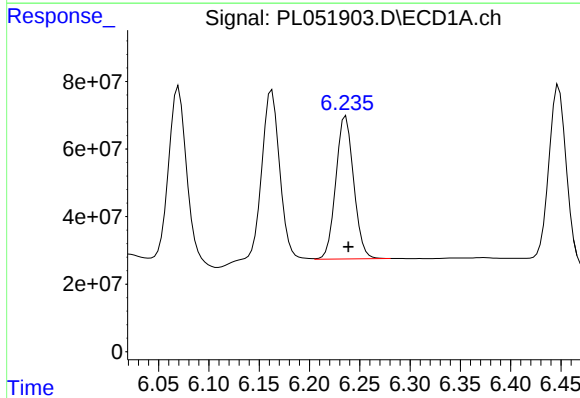
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 618876221
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122626BS



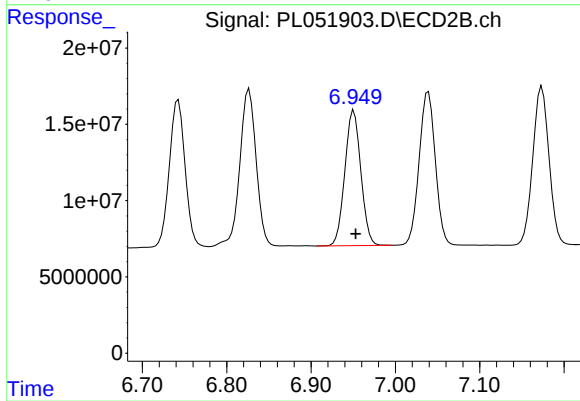
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 131467739
Conc: 44.91 ng/ml



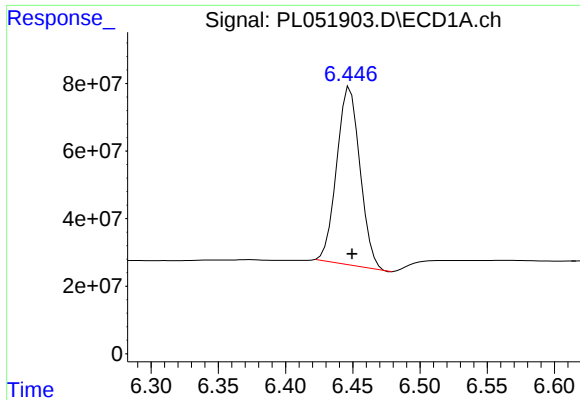
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 521664555
Conc: 44.84 ng/ml



#18 Endrin aldehyde

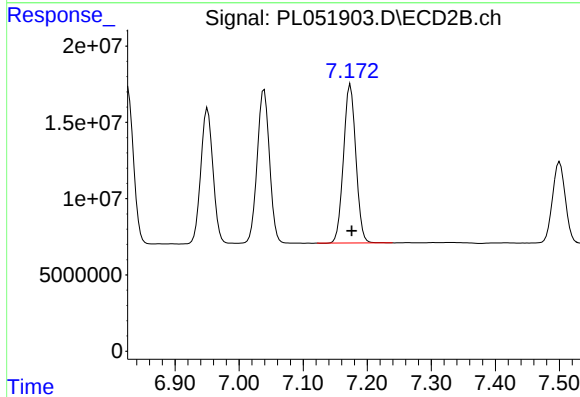
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 116864344
Conc: 41.35 ng/ml



#19 Endosulfan Sulfate

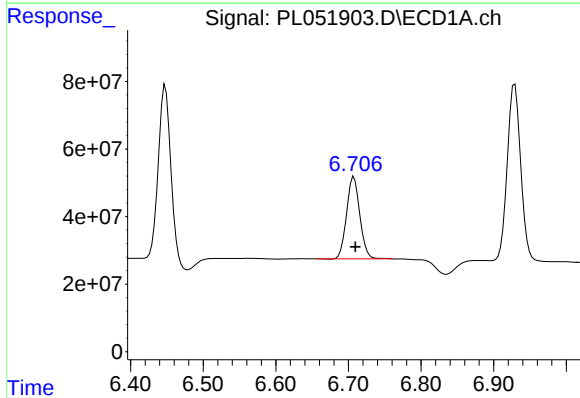
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 633509361
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122626BS



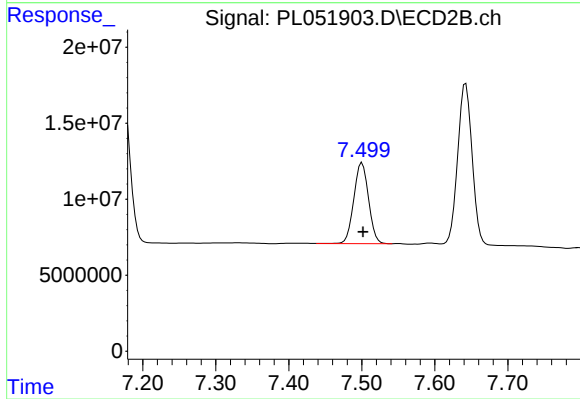
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 139394963
Conc: 45.14 ng/ml



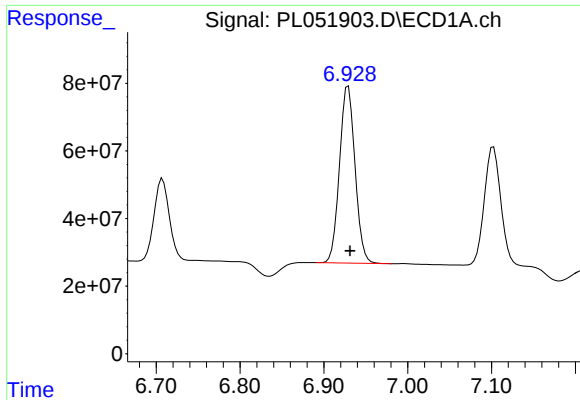
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 308503419
Conc: 45.50 ng/ml



#20 Methoxychlor

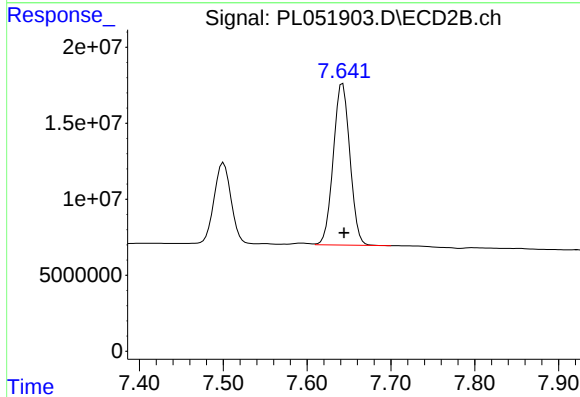
R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 74747521
Conc: 44.57 ng/ml



#21 Endrin ketone

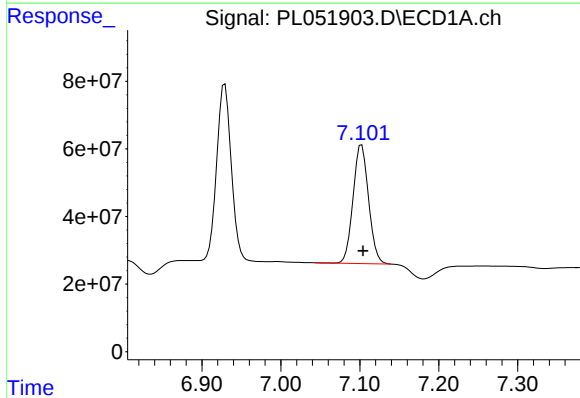
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 673413749
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122626BS



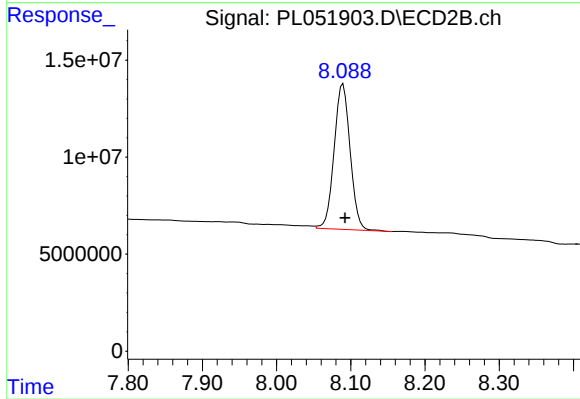
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 146123860
Conc: 45.67 ng/ml



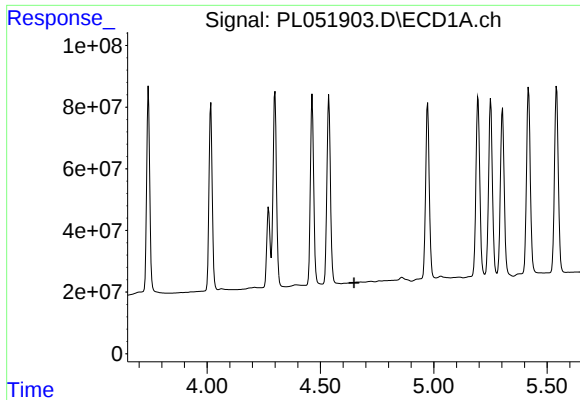
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 479462009
Conc: 45.29 ng/ml



#22 Mirex

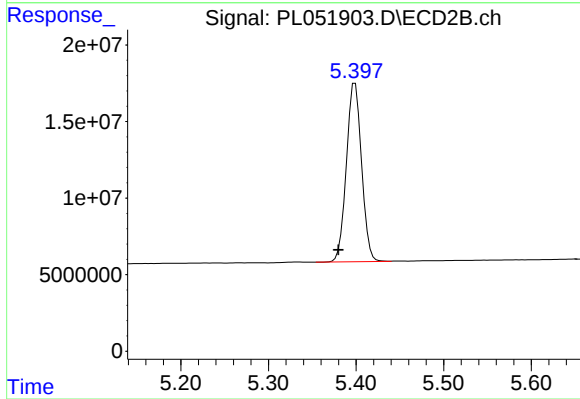
R.T.: 8.090 min
Delta R.T.: -0.003 min
Response: 112823889
Conc: 46.38 ng/ml



#24 Chlordane-2

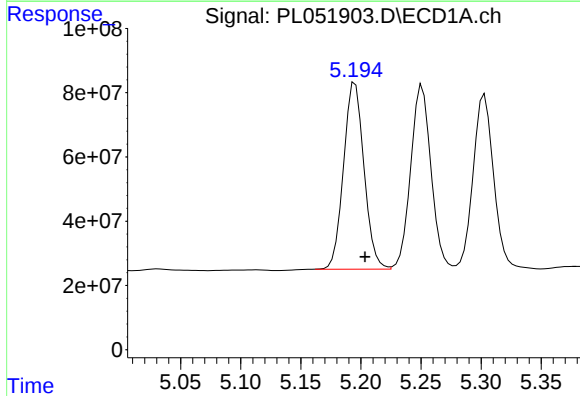
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB122626BS



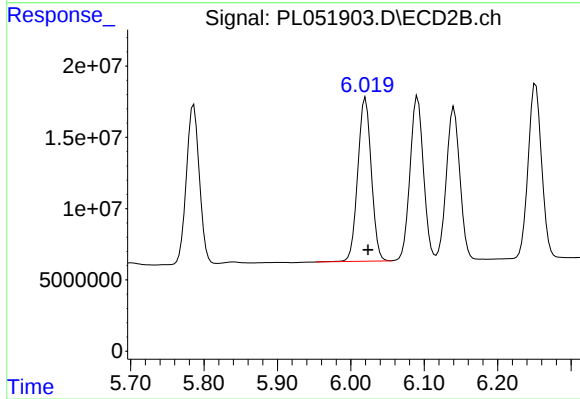
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 140422604
Conc: 1399.04 ng/ml



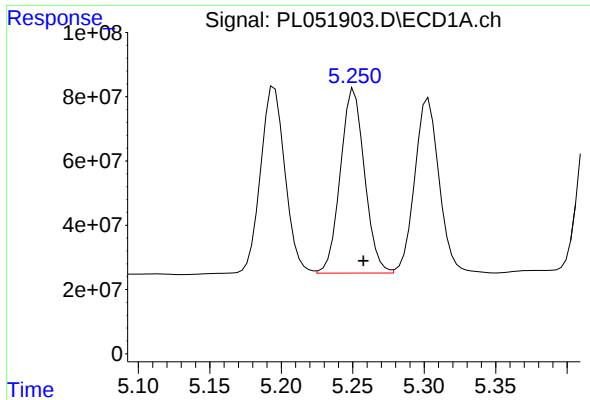
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 689414073
Conc: 531.00 ng/ml



#25 Chlordane-3

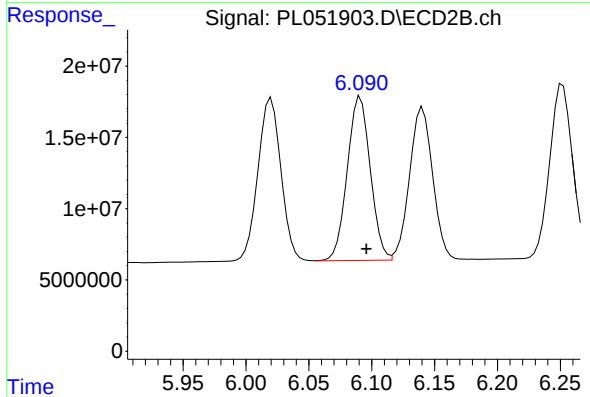
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 146612810
Conc: 329.07 ng/ml



#26 Chlordane-4

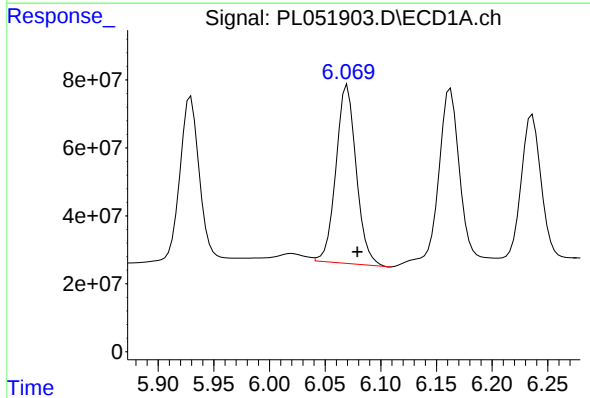
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 675146864
Conc: 553.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122626BS



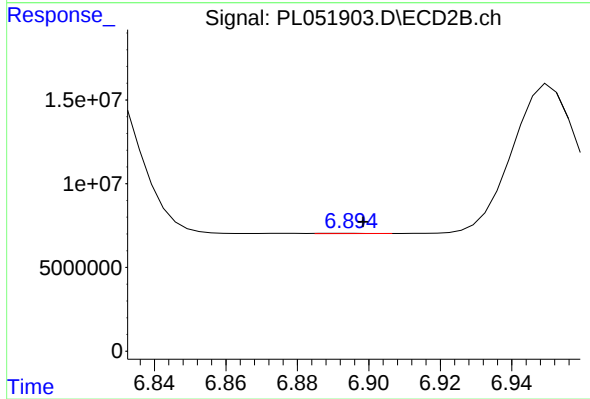
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 146479812
Conc: 269.70 ng/ml



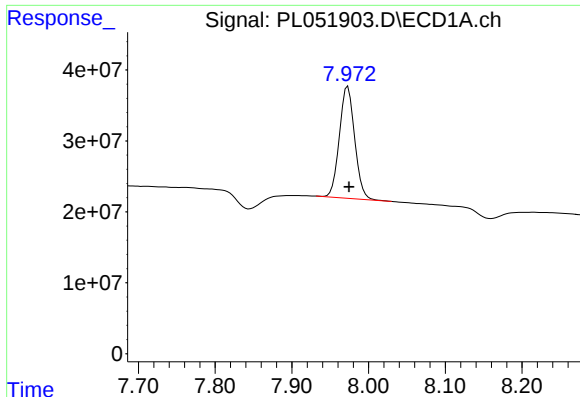
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 665610011
Conc: 1356.40 ng/ml



#27 Chlordane-5

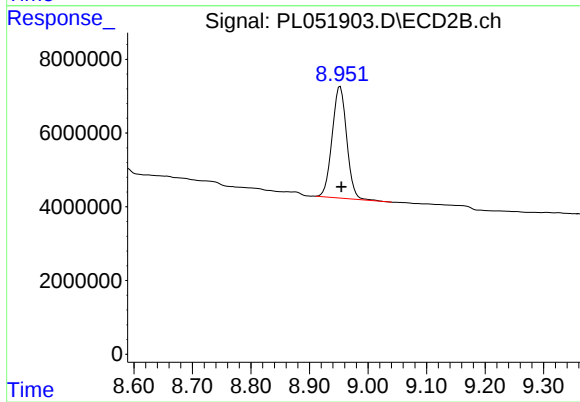
R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 167414
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 218294490
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122626BS



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 52164681
Conc: 17.14 ng/ml