

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 17:58
 Operator : SG\AJ
 Sample : K5168-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20190764-SS-COMPOSITE-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 00:56:07 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	4.049	141.2E6	39438461	14.191	14.687
28)	SA Decachlor...	8.342	9.128	92265579	29382042	9.212	10.015
Target Compounds							
2)	A alpha-BHC	3.992	4.440	795.4E6	186.0E6	49.864	48.433
3)	MA gamma-BHC...	4.279	4.725	722.7E6	174.6E6	49.617	48.205
4)	MA Heptachlor	4.588	5.236	750.4E6	181.0E6	50.219	47.492
5)	MB Aldrin	4.840	5.541	712.2E6	177.4E6	51.779	51.195
6)	B beta-BHC	4.529	4.894	302.1E6	80097212	48.658	50.959
7)	B delta-BHC	4.738	5.112	673.7E6	151.8E6	47.014	41.933
8)	B Heptachlo...	5.286	5.927	614.7E6	150.4E6	47.172	44.889
9)	A Endosulfan I	5.629	6.284	557.8E6	138.6E6	45.963	44.335
10)	B gamma-Chl...	5.516	6.161	615.6E6	150.0E6	45.774	44.335
11)	B alpha-Chl...	5.574	6.234	597.8E6	148.4E6	45.326	44.093
12)	B 4,4'-DDE	5.738	6.389	569.5E6	149.3E6	49.069	45.697
13)	MA Dieldrin	5.874	6.541	609.6E6	146.2E6	47.229	44.821
14)	MA Endrin	6.133	6.759	527.4E6	123.6E6	46.299	44.522
15)	B Endosulfa...	6.406	6.967	496.0E6	128.3E6	43.284	43.241
16)	A 4,4'-DDD	6.256	6.879	428.6E6	110.8E6	47.682	45.187
17)	MA 4,4'-DDT	6.499	7.177	472.6E6	118.7E6	46.281	45.612
18)	B Endrin al...	6.574	7.090	404.7E6	107.1E6	43.095	43.664
19)	B Endosulfa...	6.788	7.313	459.4E6	120.8E6	44.130	44.237
20)	A Methoxychlor	7.045	7.634	225.4E6	68003896	43.699	48.301
21)	B Endrin ke...	7.282	7.784	487.3E6	129.4E6	41.812	45.359
22)	Mirex	7.477	8.240	368.0E6	91748528	38.971	40.791
24)	Chlordane-2	0.000	5.541f	0	177.4E6	N.D.	1585.243 #
25)	Chlordane-3	5.516	6.161	615.6E6	150.0E6	531.267	344.398 #
26)	Chlordane-4	5.574	6.234	597.8E6	148.4E6	626.369	279.504 #
27)	Chlordane-5	6.406	0.000	496.0E6	0	1257.550	N.D. #

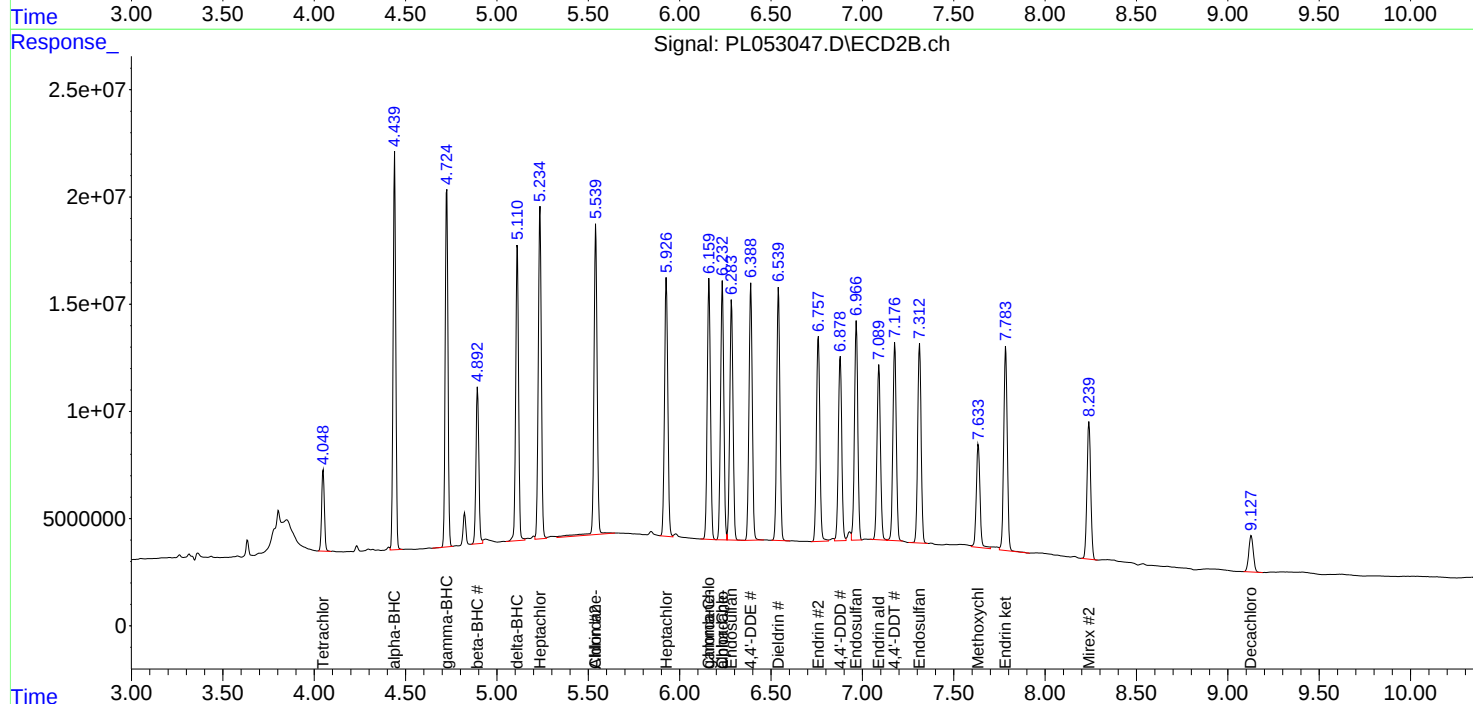
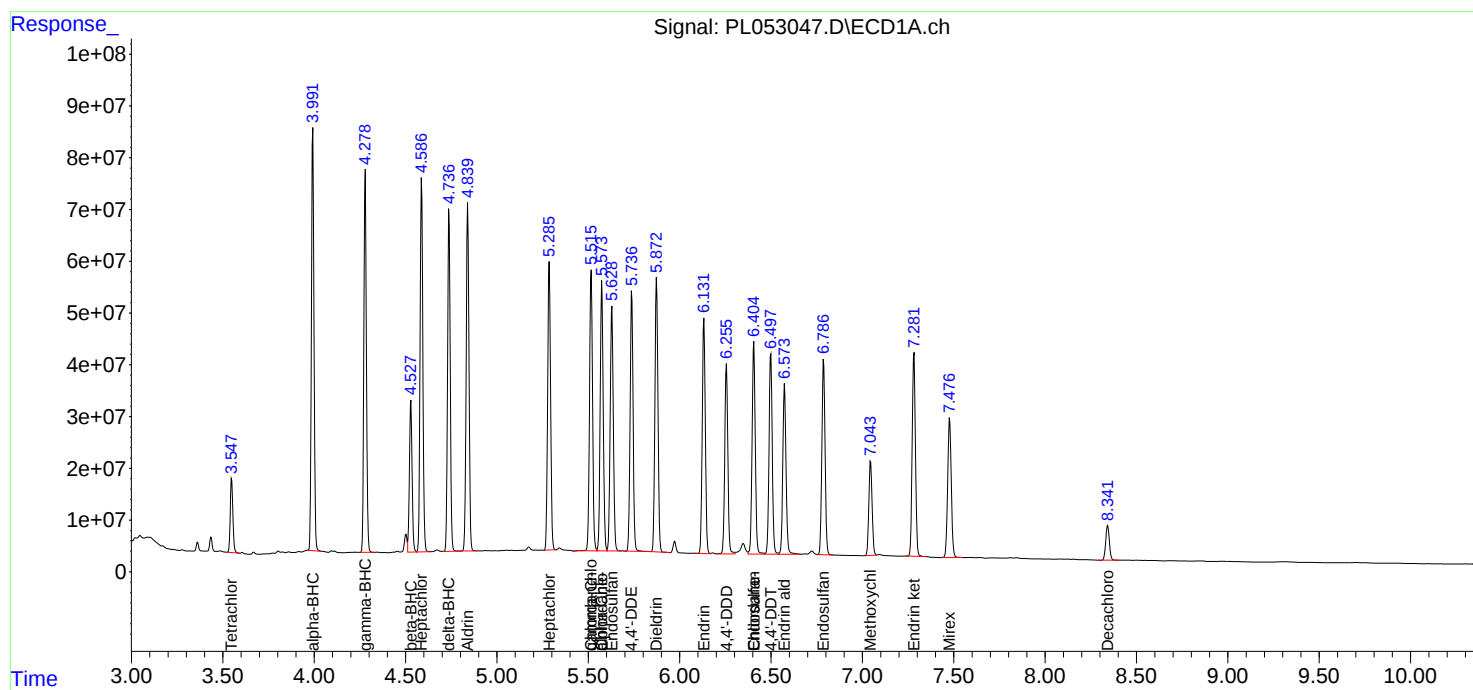
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

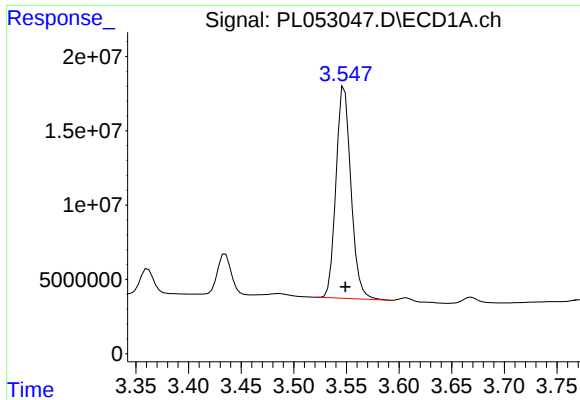
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
Data File : PL053047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 17:58
Operator : SG\AJ
Sample : K5168-02MS
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 00:56:07 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
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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

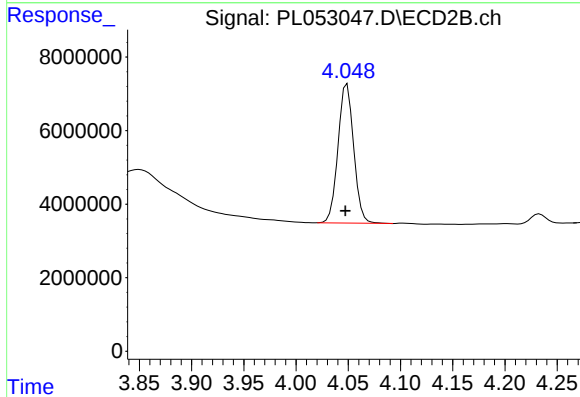




#1 Tetrachloro-m-xylene

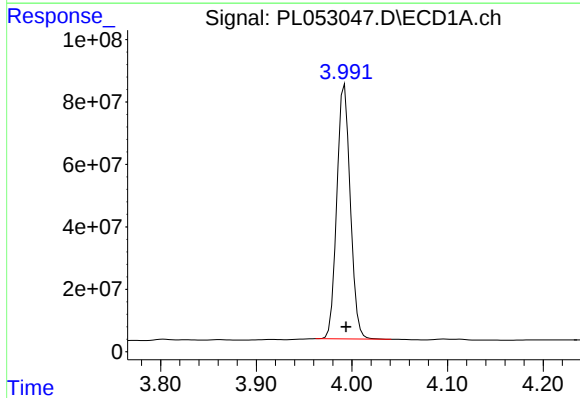
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 141150060
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190764-SS-COMPOSITE-4MS



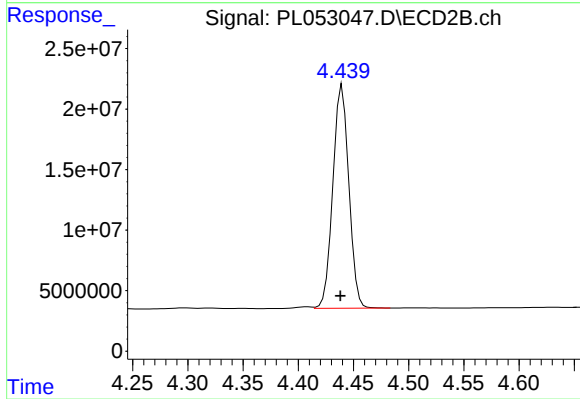
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 39438461
Conc: 14.69 ng/ml



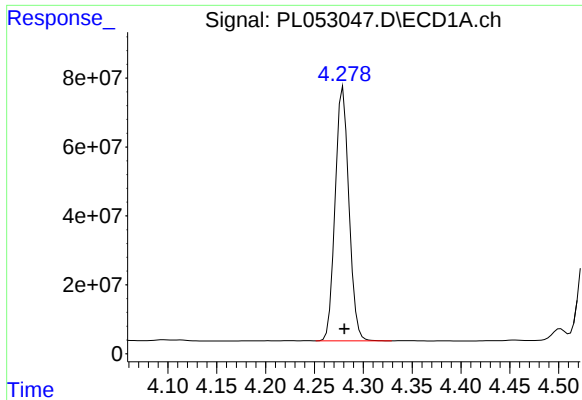
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 795357932
Conc: 49.86 ng/ml



#2 alpha-BHC

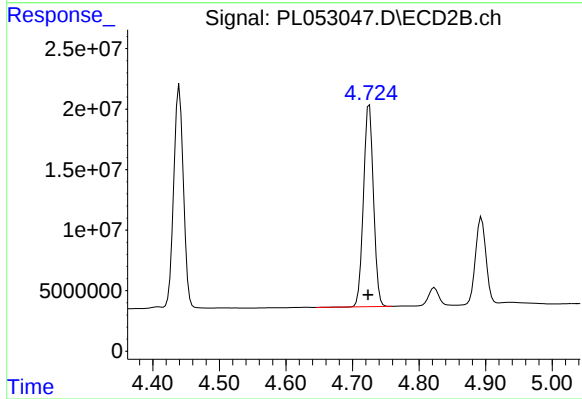
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 185985341
Conc: 48.43 ng/ml



#3 gamma-BHC (Lindane)

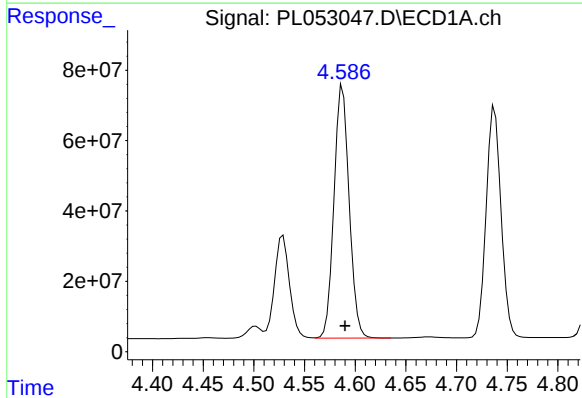
R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 722657066
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190764-SS-COMPOSITE-4MS



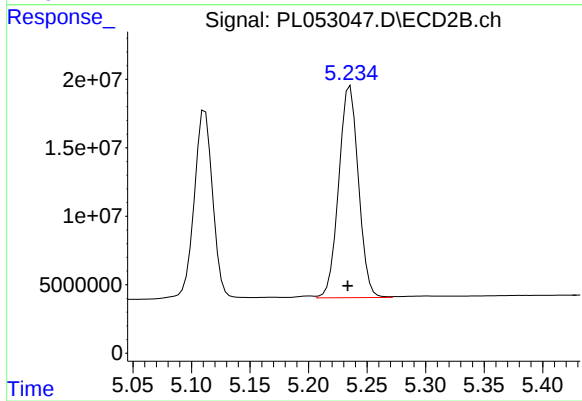
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 174559565
Conc: 48.20 ng/ml



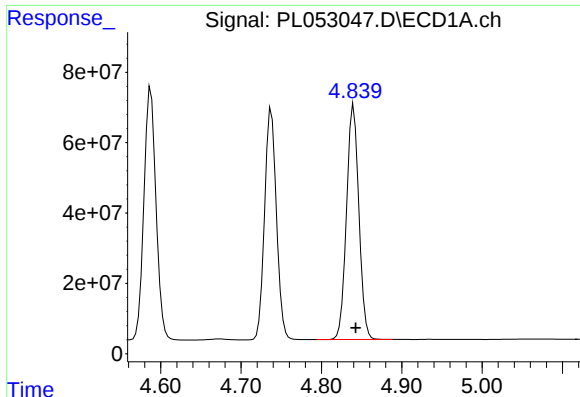
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 750373005
Conc: 50.22 ng/ml



#4 Heptachlor

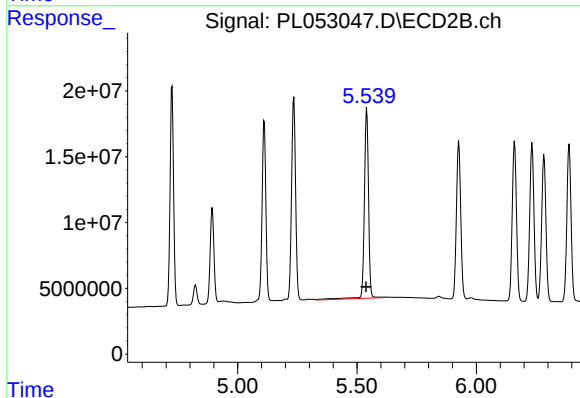
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 180979192
Conc: 47.49 ng/ml



#5 Aldrin

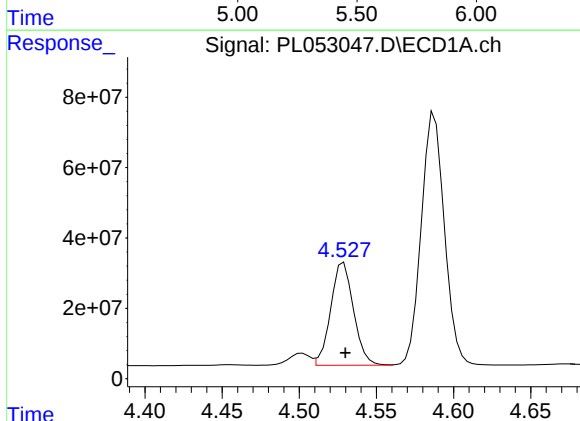
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 712233595
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190764-SS-COMPOSITE-4MS



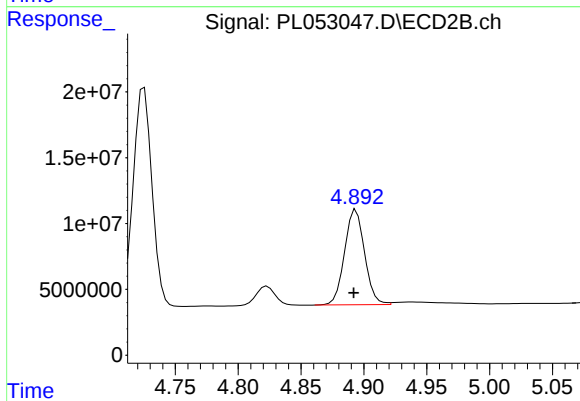
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 177424122
Conc: 51.20 ng/ml



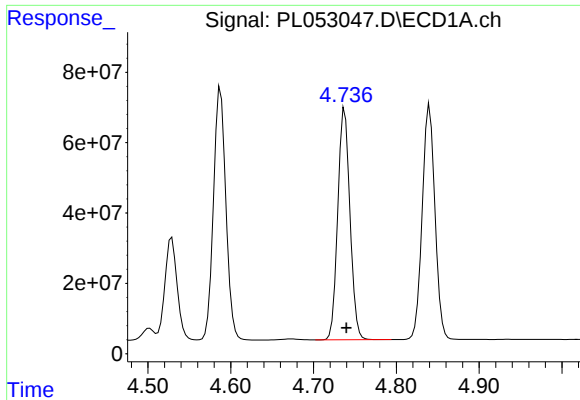
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 302093580
Conc: 48.66 ng/ml



#6 beta-BHC

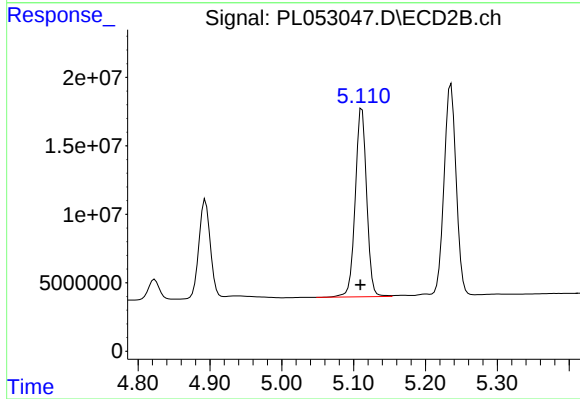
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 80097212
Conc: 50.96 ng/ml



#7 delta-BHC

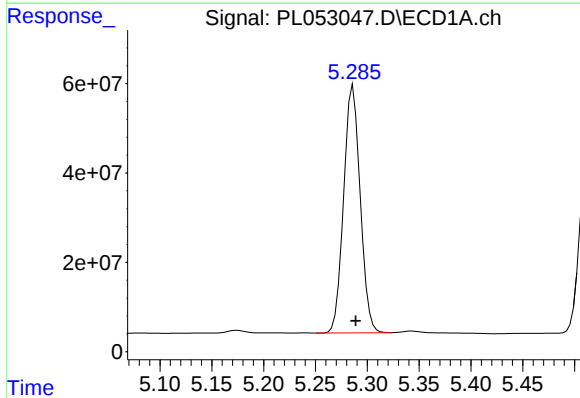
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 673676763
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190764-SS-COMPOSITE-4MS



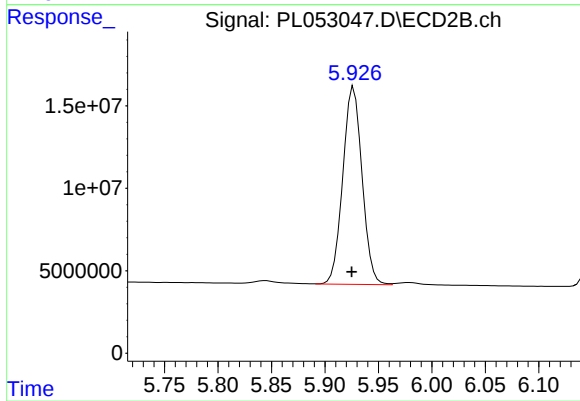
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 151793344
Conc: 41.93 ng/ml



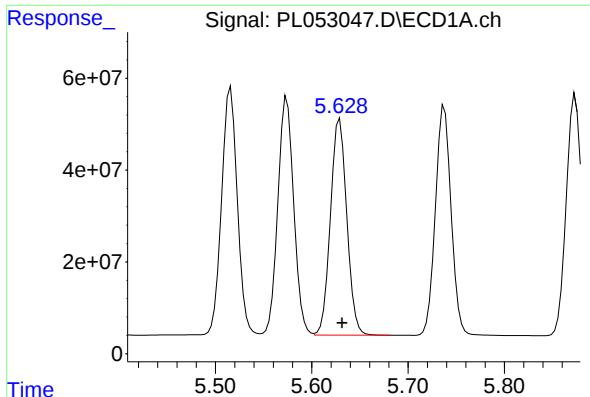
#8 Heptachlor epoxide

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 614702330
Conc: 47.17 ng/ml



#8 Heptachlor epoxide

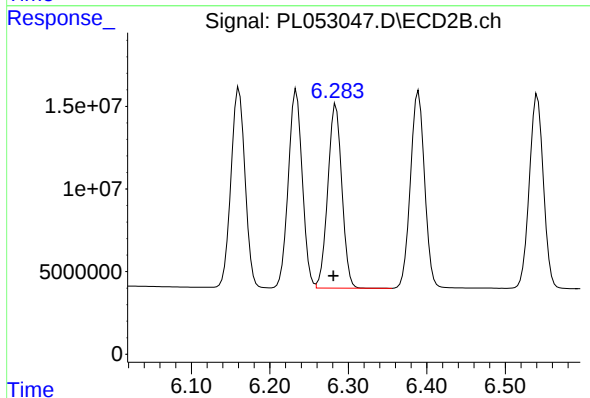
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 150446525
Conc: 44.89 ng/ml



#9 Endosulfan I

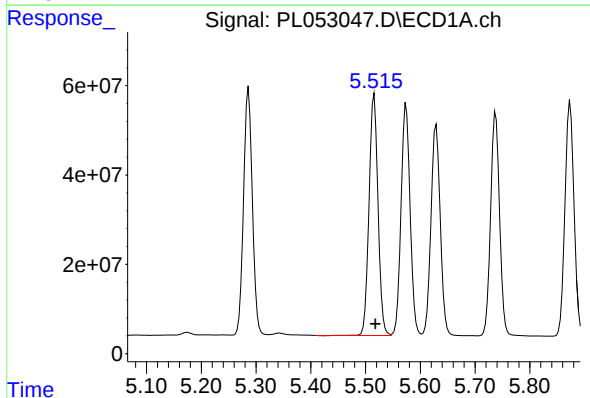
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 557793264
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190764-SS-COMPOSITE-4MS



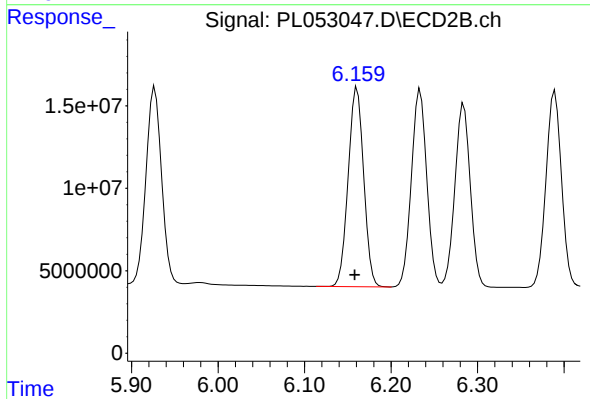
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 138576781
Conc: 44.33 ng/ml



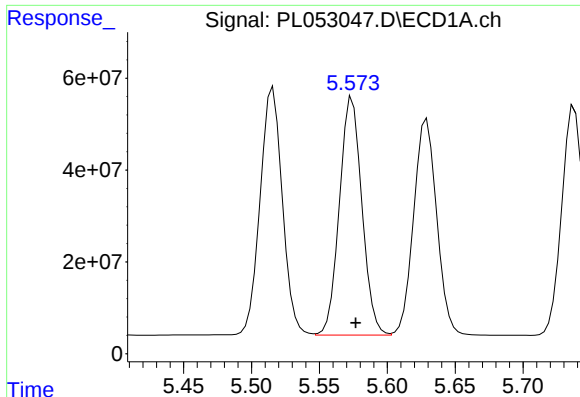
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 615578912
Conc: 45.77 ng/ml



#10 gamma-Chlordane

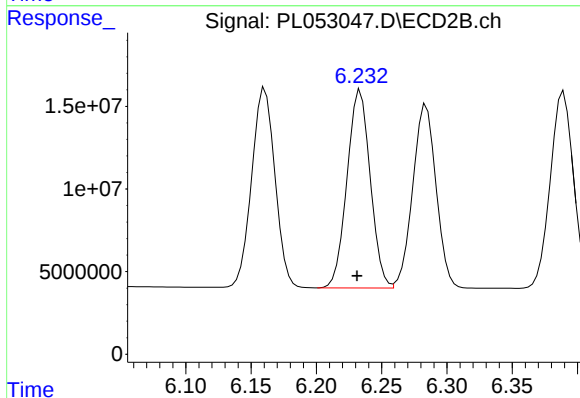
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 149988380
Conc: 44.33 ng/ml



#11 alpha-Chlordane

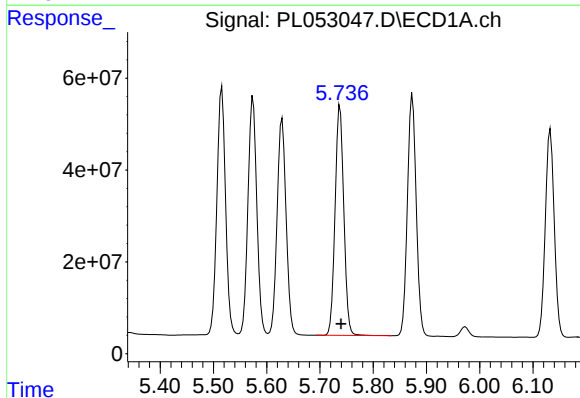
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 597813467
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190764-SS-COMPOSITE-4MS



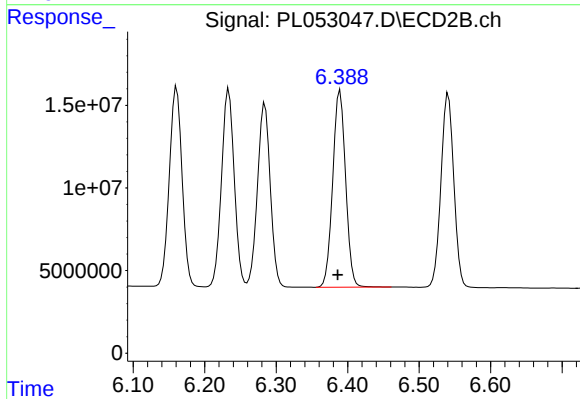
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 148416055
Conc: 44.09 ng/ml



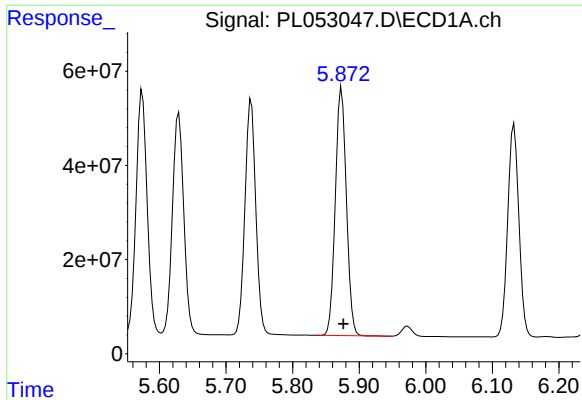
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 569510863
Conc: 49.07 ng/ml



#12 4,4'-DDE

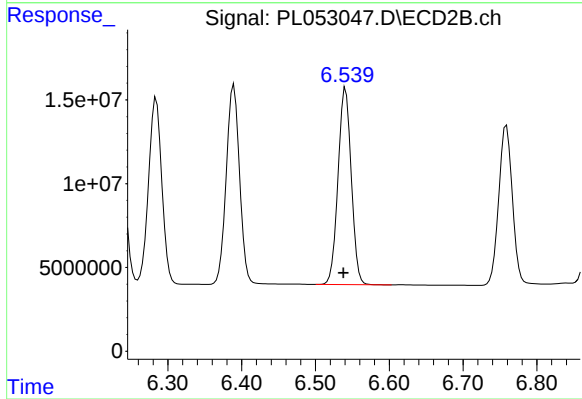
R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 149252538
Conc: 45.70 ng/ml



#13 Dieldrin

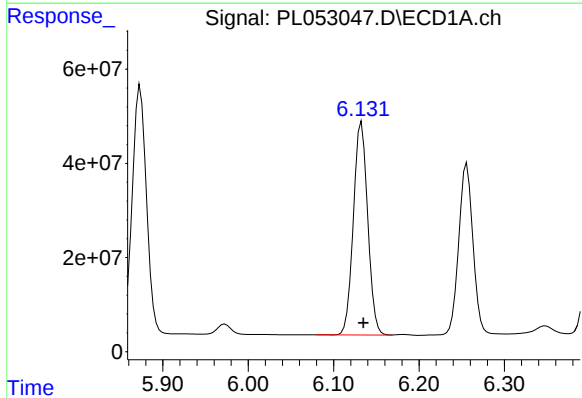
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 609634163
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190764-SS-COMPOSITE-4MS



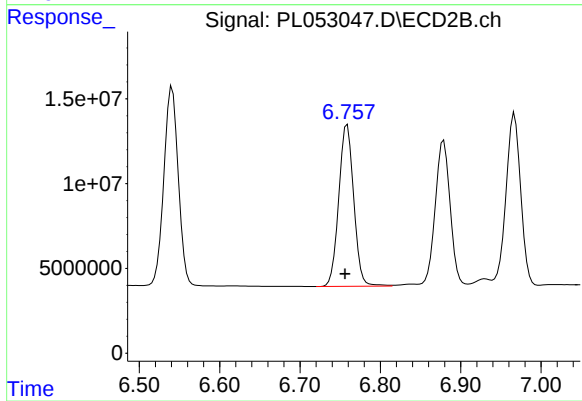
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 146203503
Conc: 44.82 ng/ml



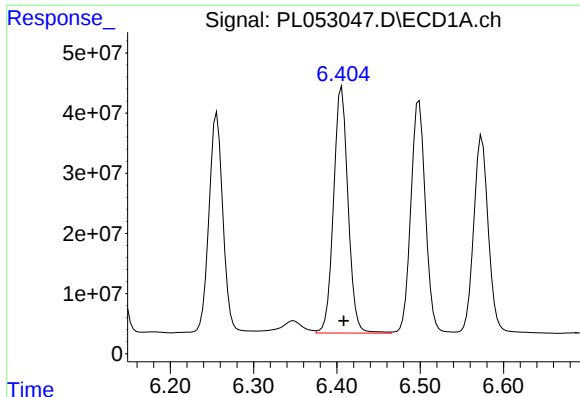
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 527383183
Conc: 46.30 ng/ml



#14 Endrin

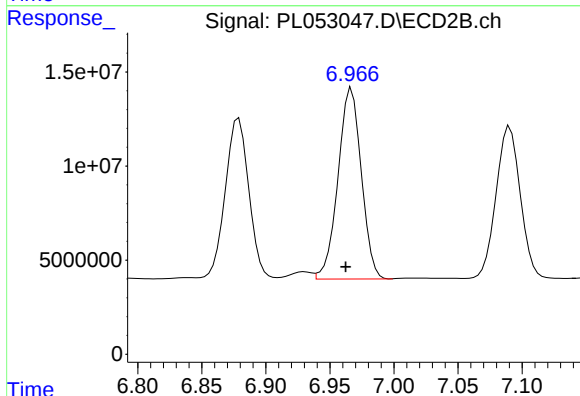
R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 123631362
Conc: 44.52 ng/ml



#15 Endosulfan II

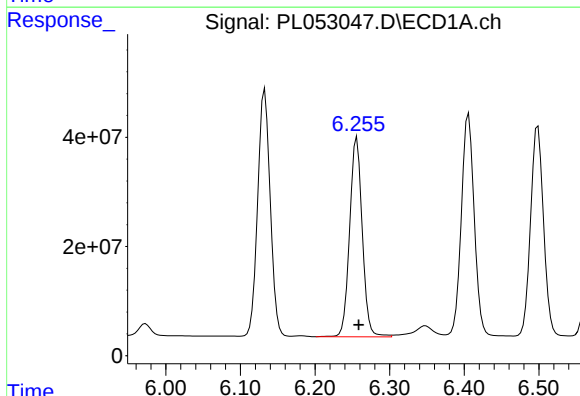
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 496020784
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190764-SS-COMPOSITE-4MS



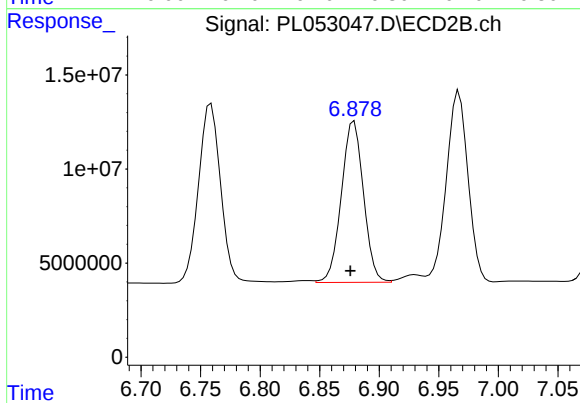
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 128295701
Conc: 43.24 ng/ml



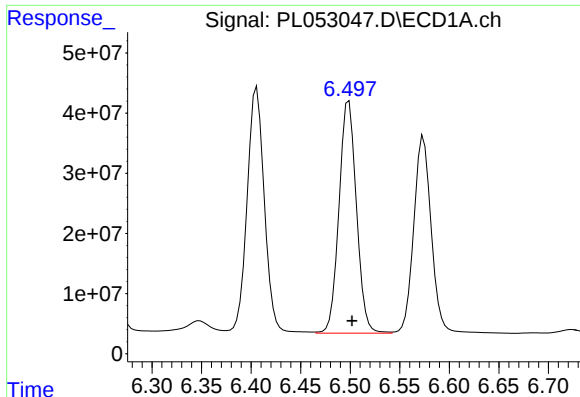
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 428587031
Conc: 47.68 ng/ml



#16 4,4'-DDD

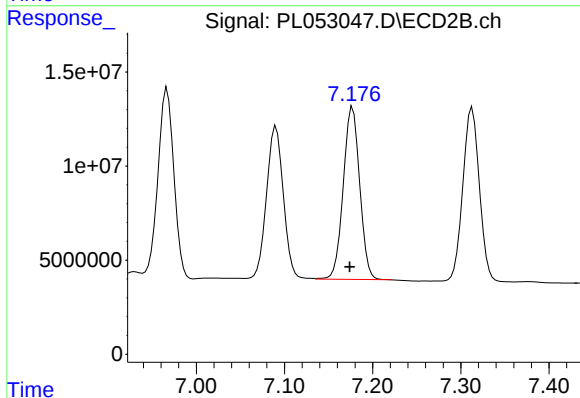
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 110823442
Conc: 45.19 ng/ml



#17 4,4'-DDT

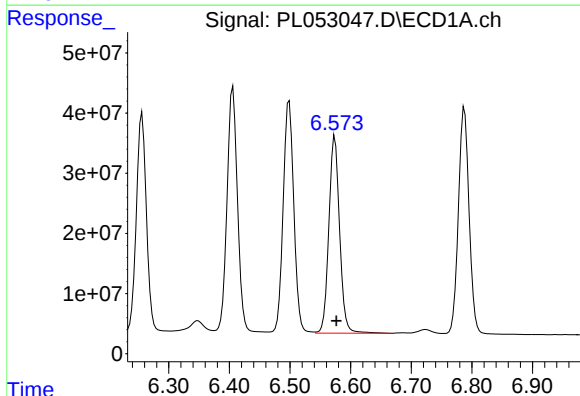
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 472637445
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190764-SS-COMPOSITE-4MS



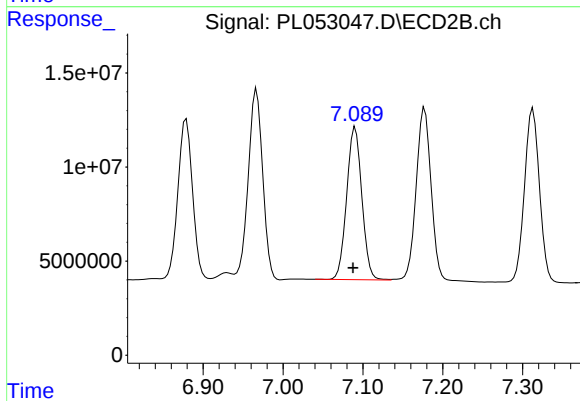
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 118706411
Conc: 45.61 ng/ml



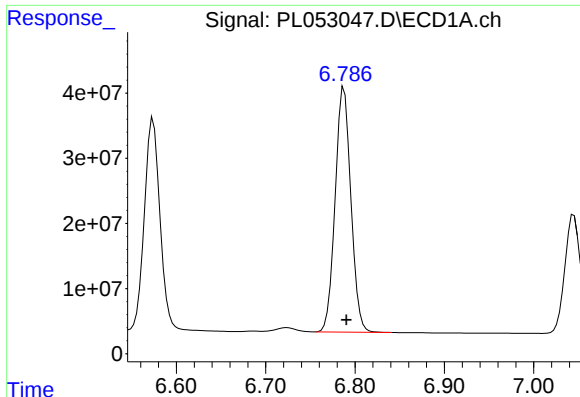
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 404695712
Conc: 43.09 ng/ml



#18 Endrin aldehyde

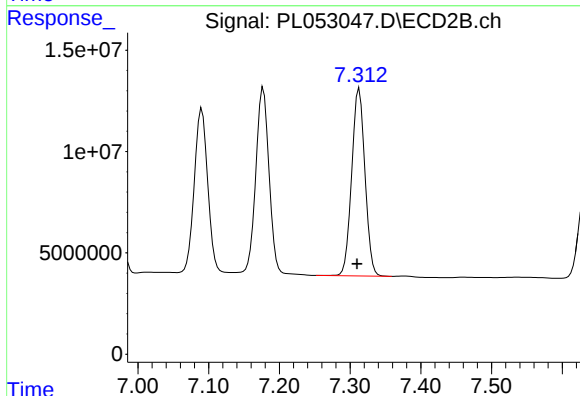
R.T.: 7.090 min
Delta R.T.: 0.003 min
Response: 107092136
Conc: 43.66 ng/ml



#19 Endosulfan Sulfate

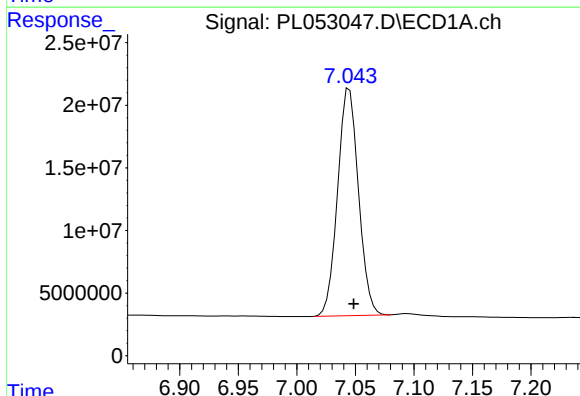
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 459354942
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190764-SS-COMPOSITE-4MS



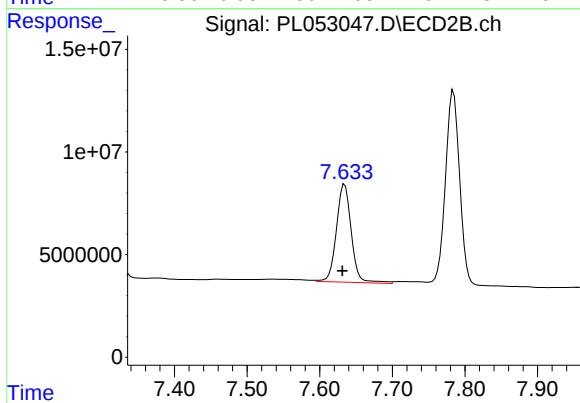
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 120784997
Conc: 44.24 ng/ml



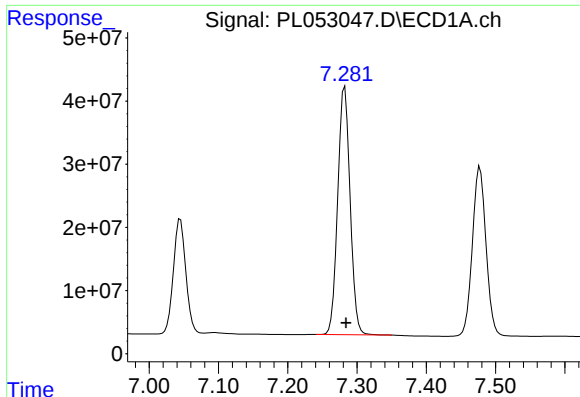
#20 Methoxychlor

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 225408037
Conc: 43.70 ng/ml



#20 Methoxychlor

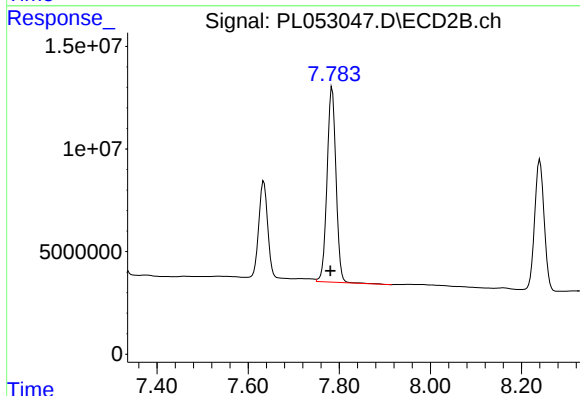
R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 68003896
Conc: 48.30 ng/ml



#21 Endrin ketone

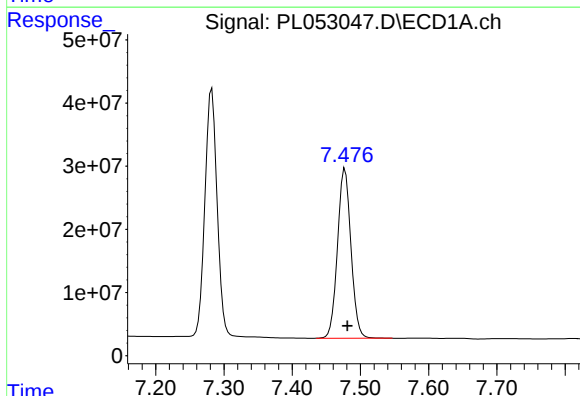
R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 487312631
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190764-SS-COMPOSITE-4MS



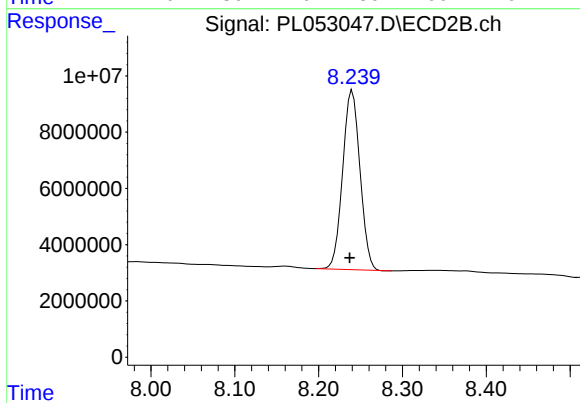
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 129404956
Conc: 45.36 ng/ml



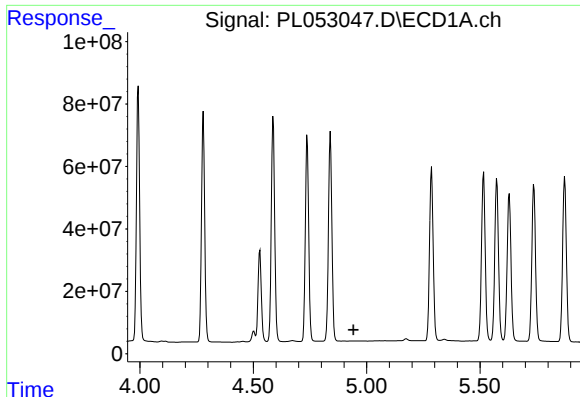
#22 Mirex

R.T.: 7.477 min
Delta R.T.: -0.003 min
Response: 368023101
Conc: 38.97 ng/ml



#22 Mirex

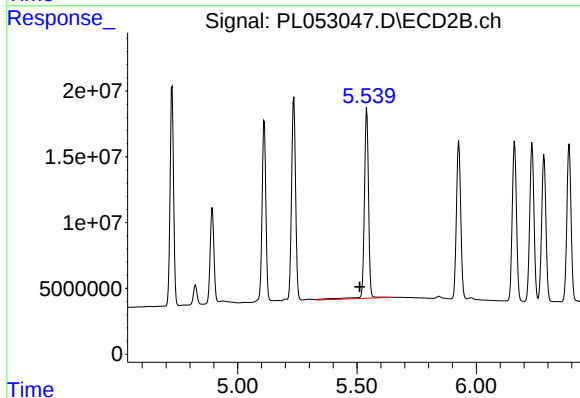
R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 91748528
Conc: 40.79 ng/ml



#24 Chlordane-2

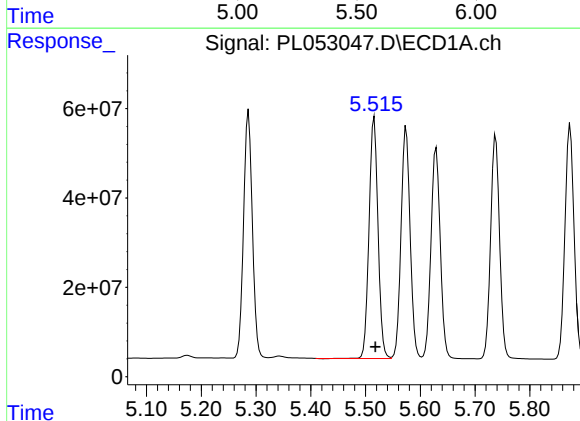
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190764-SS-COMPOSITE-4MS



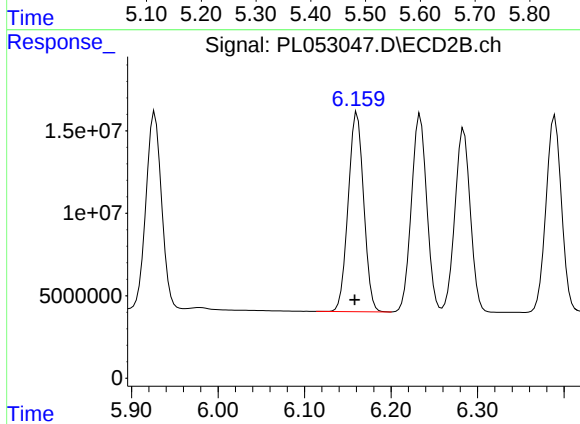
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 177424122
Conc: 1585.24 ng/ml



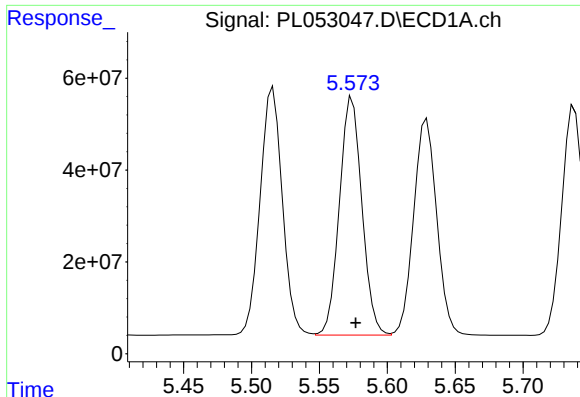
#25 Chlordane-3

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 615578912
Conc: 531.27 ng/ml



#25 Chlordane-3

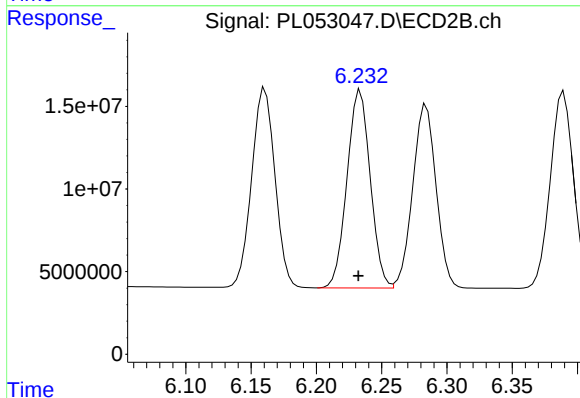
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 149988380
Conc: 344.40 ng/ml



#26 Chlordane-4

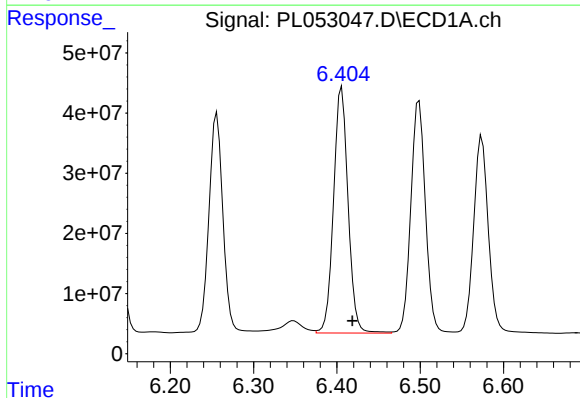
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 597813467
Conc: 626.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190764-SS-COMPOSITE-4MS



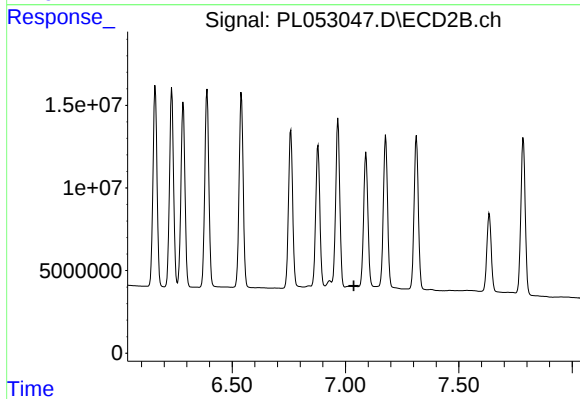
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 148416055
Conc: 279.50 ng/ml



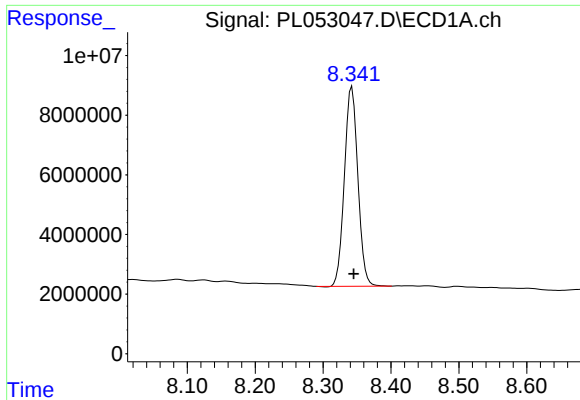
#27 Chlordane-5

R.T.: 6.406 min
Delta R.T.: -0.013 min
Response: 496020784
Conc: 1257.55 ng/ml



#27 Chlordane-5

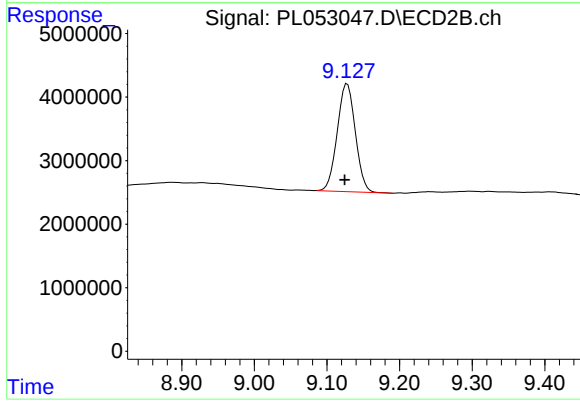
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 92265579
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190764-SS-COMPOSITE-4MS



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.004 min
Response: 29382042
Conc: 10.02 ng/ml