

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
 Data File : PL054750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2019 09:24
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:12:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.051	557.0E6	126.6E6	47.877	49.597
28)	SA Decachlor...	8.321	9.155	416.8E6	109.0E6	43.526	45.449
Target Compounds							
2)	A alpha-BHC	3.981	4.442	916.2E6	176.6E6	48.261	49.850
3)	MA gamma-BHC...	4.268	4.728	830.2E6	161.5E6	48.702	49.541
4)	MA Heptachlor	4.574	5.238	834.6E6	147.6E6	47.332	48.920
5)	MB Aldrin	4.826	5.544	789.2E6	139.1E6	48.416	49.915
6)	B beta-BHC	4.519	4.899	350.9E6	70135991	47.316	49.805
7)	B delta-BHC	4.727	5.117	791.5E6	146.5E6	48.695	54.938
8)	B Heptachlo...	5.271	5.931	719.8E6	128.8E6	47.584	51.544
9)	A Endosulfan I	5.613	6.289	652.5E6	118.4E6	47.849	47.852
10)	B gamma-Chl...	5.499	6.165	726.6E6	128.8E6	47.918	48.900
11)	B alpha-Chl...	5.558	6.238	694.6E6	127.2E6	47.101	48.444
12)	B 4,4'-DDE	5.721	6.394	628.7E6	121.3E6	47.256	48.998
13)	MA Dieldrin	5.857	6.546	675.8E6	123.9E6	47.658	48.695
14)	MA Endrin	6.116	6.765	567.9E6	102.9E6	44.602	46.463
15)	B Endosulfa...	6.389	6.974	527.7E6	108.2E6	43.612	46.008
16)	A 4,4'-DDD	6.238	6.886	487.5E6	97389512	49.914	50.722
17)	MA 4,4'-DDT	6.481	7.186	444.6E6	87652921	42.436	44.239
18)	B Endrin al...	6.557	7.099	431.6E6	92503413	43.584	47.191
19)	B Endosulfa...	6.771	7.323	477.9E6	101.1E6	44.628	47.690
20)	A Methoxychlor	7.026	7.647	215.5E6	48924992	42.990	42.891
21)	B Endrin ke...	7.265	7.798	503.8E6	104.2E6	46.356	46.312
22)	Mirex	7.458	8.256	348.5E6	80140166	42.930	46.369
23)	Chlordane-1	4.446f	0.000	7211188	0	18.273	N.D. #
24)	Chlordane-2	0.000	5.544f	0	139.1E6	N.D.	1551.906 #
25)	Chlordane-3	5.499	6.165	726.6E6	128.8E6	565.861	415.018 #
26)	Chlordane-4	5.558	6.238	694.6E6	127.2E6	657.538	338.033 #
27)	Chlordane-5	6.389	0.000	527.7E6	0	1401.626	N.D. #

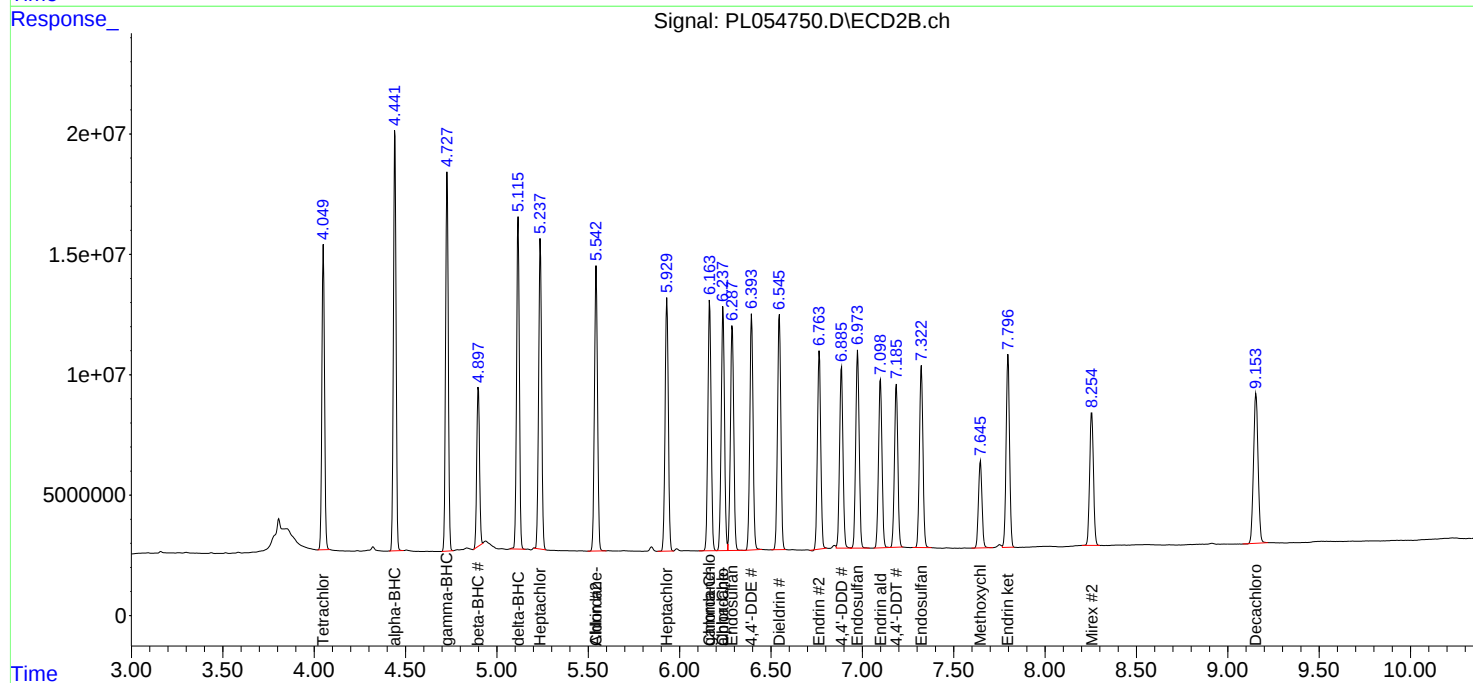
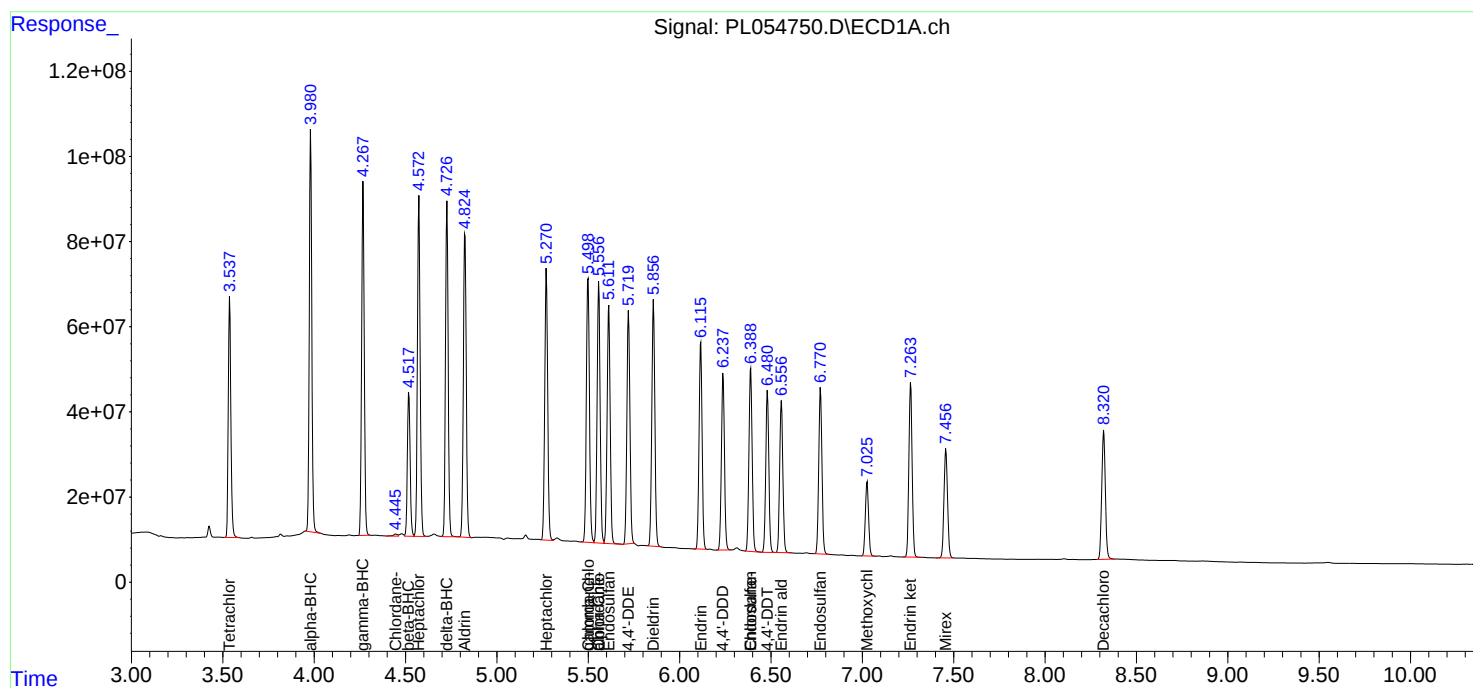
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

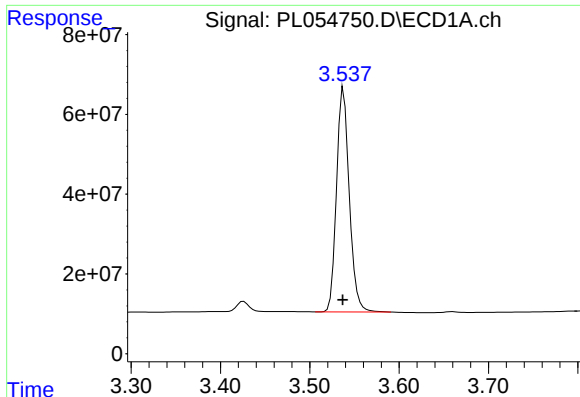
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
Data File : PL054750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2019 09:24
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 05 00:12:25 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

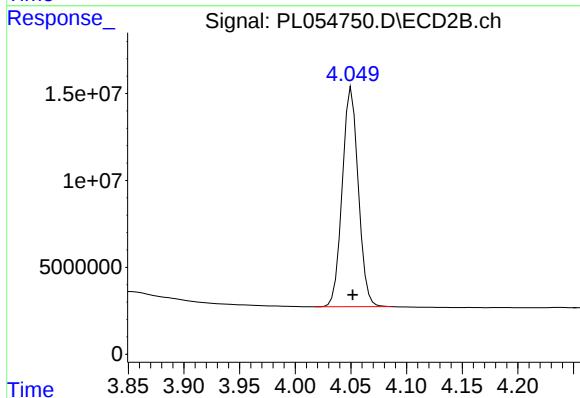




#1 Tetrachloro-m-xylene

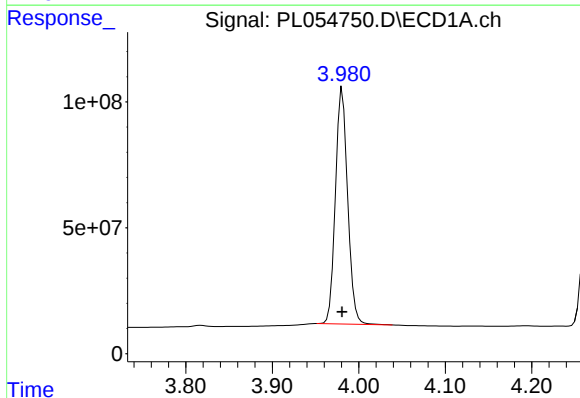
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 557003414
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



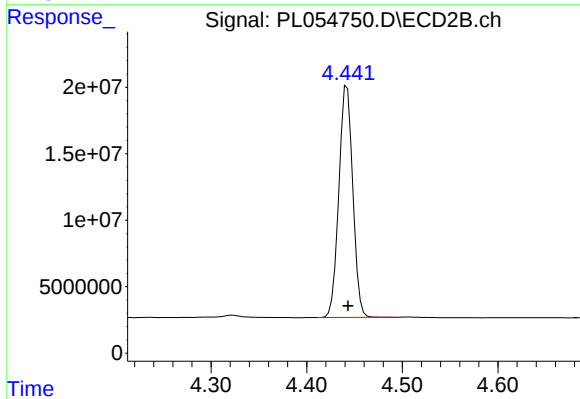
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 126561528
Conc: 49.60 ng/ml



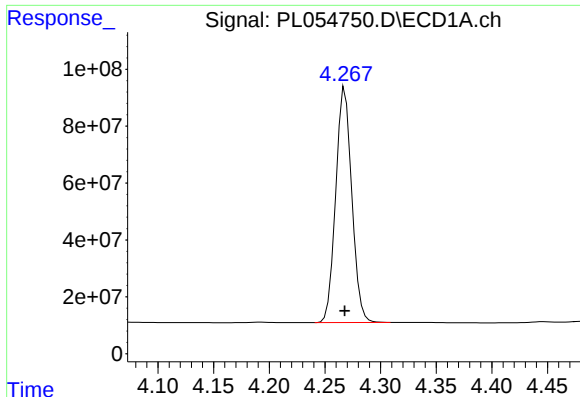
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 916182686
Conc: 48.26 ng/ml



#2 alpha-BHC

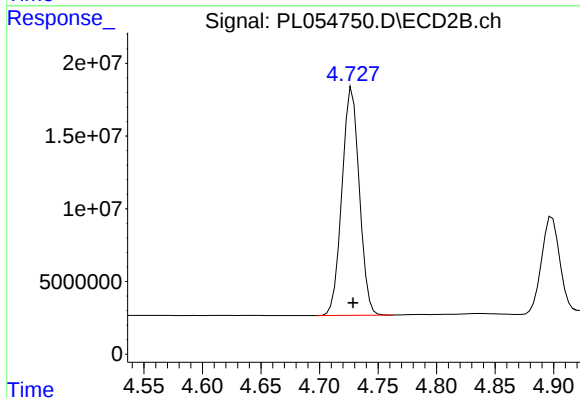
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 176606067
Conc: 49.85 ng/ml



#3 gamma-BHC (Lindane)

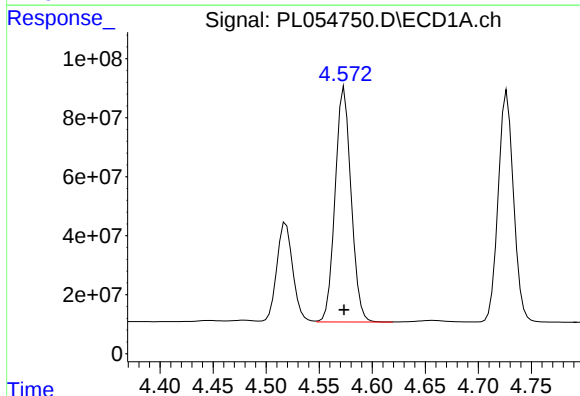
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 830158042
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



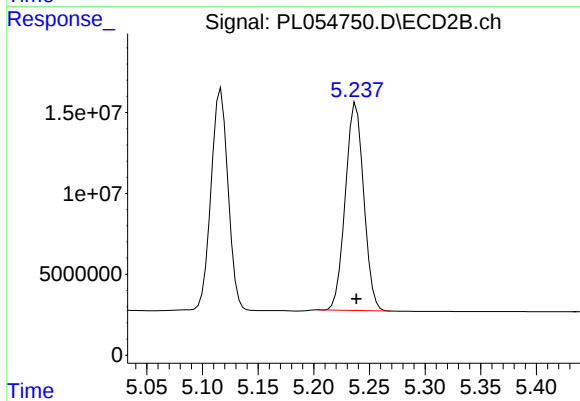
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 161530461
Conc: 49.54 ng/ml



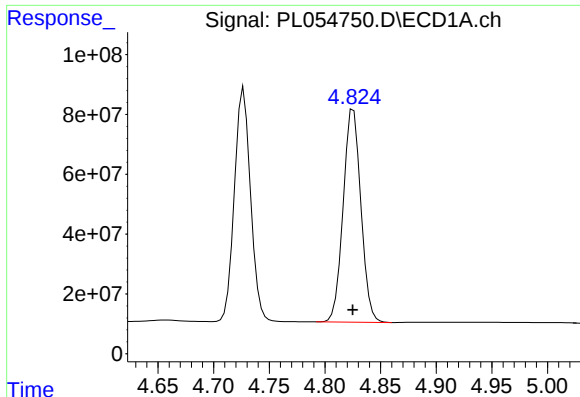
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 834637647
Conc: 47.33 ng/ml



#4 Heptachlor

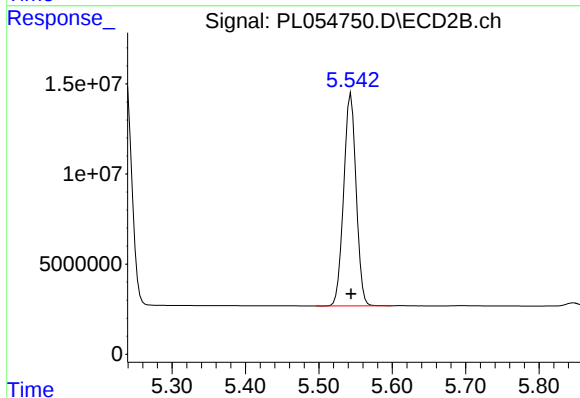
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 147639359
Conc: 48.92 ng/ml



#5 Aldrin

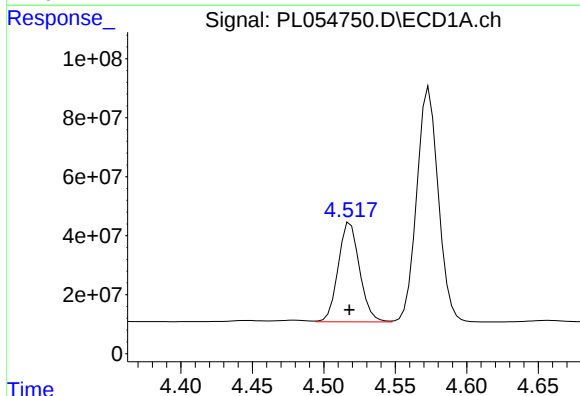
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 789181157
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



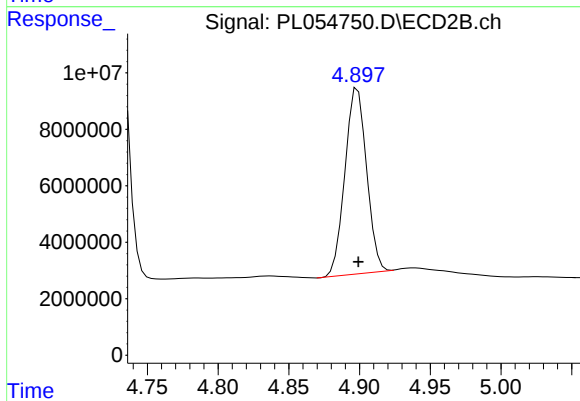
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 139088099
Conc: 49.92 ng/ml



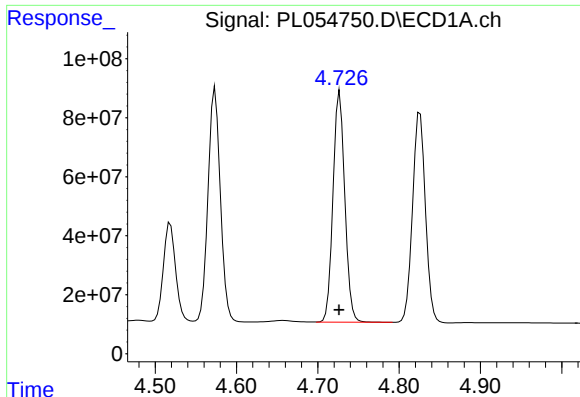
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 350937973
Conc: 47.32 ng/ml



#6 beta-BHC

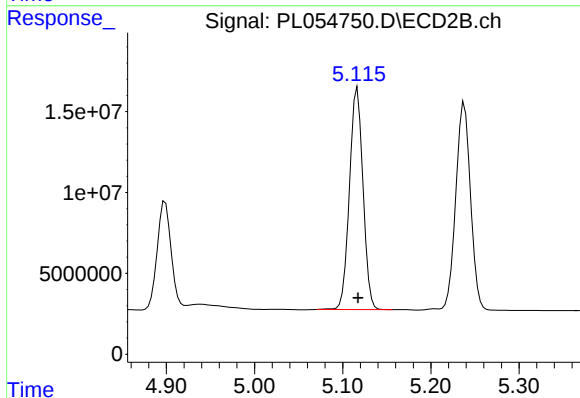
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 70135991
Conc: 49.80 ng/ml



#7 delta-BHC

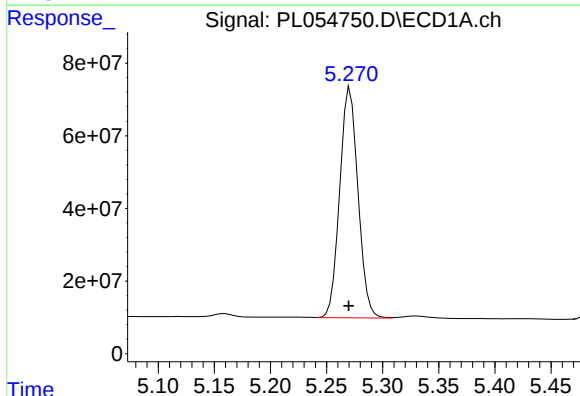
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 791541504
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



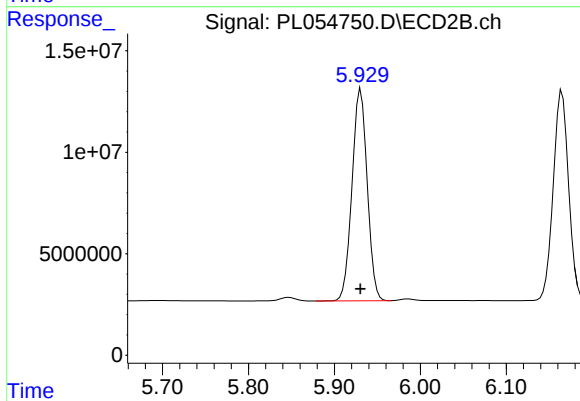
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 146474603
Conc: 54.94 ng/ml



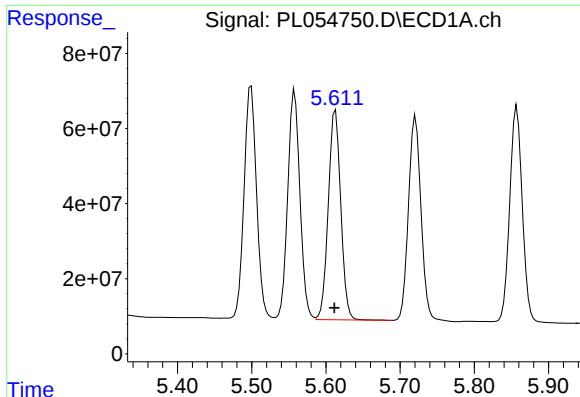
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 719765973
Conc: 47.58 ng/ml



#8 Heptachlor epoxide

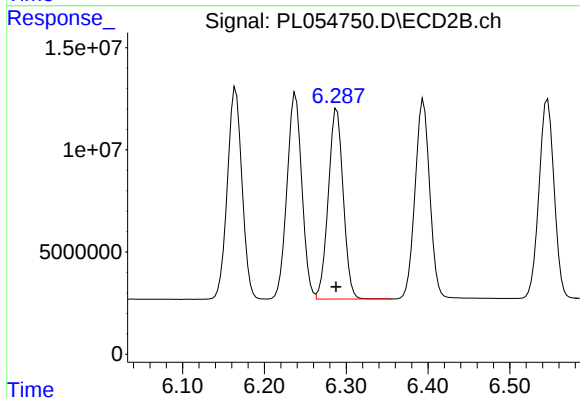
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 128765685
Conc: 51.54 ng/ml



#9 Endosulfan I

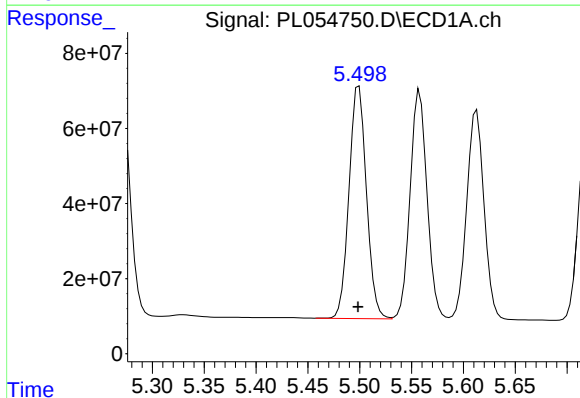
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 652504708
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



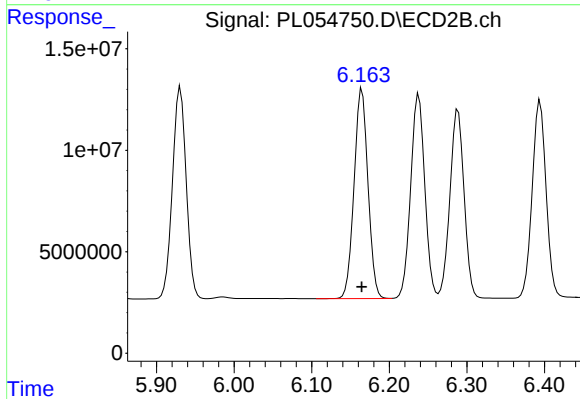
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 118363248
Conc: 47.85 ng/ml



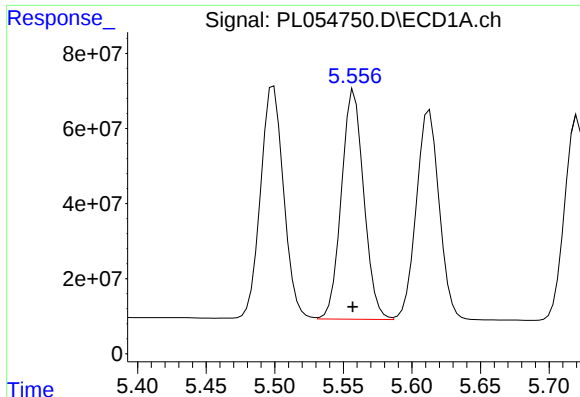
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 726639825
Conc: 47.92 ng/ml



#10 gamma-Chlordane

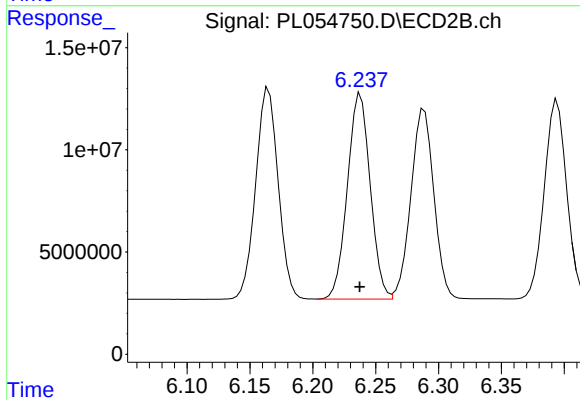
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 128821916
Conc: 48.90 ng/ml



#11 alpha-Chlordane

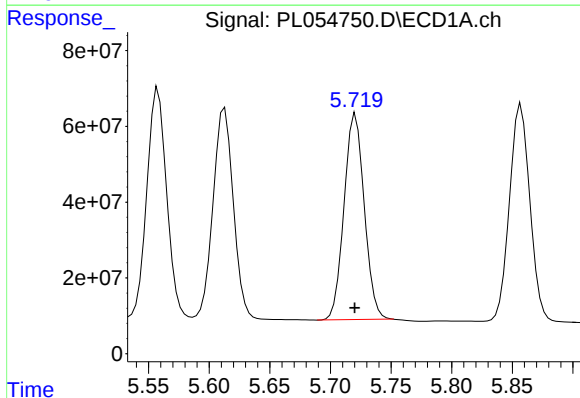
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 694550933
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



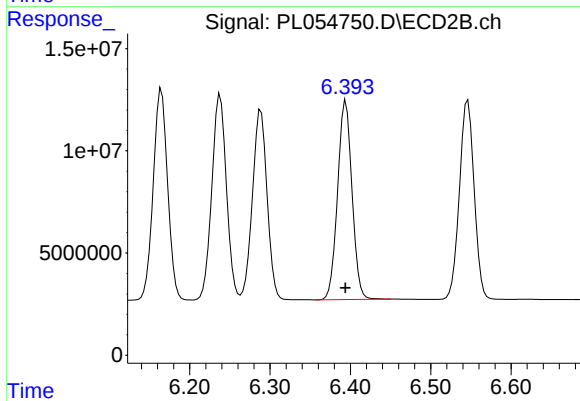
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 127198141
Conc: 48.44 ng/ml



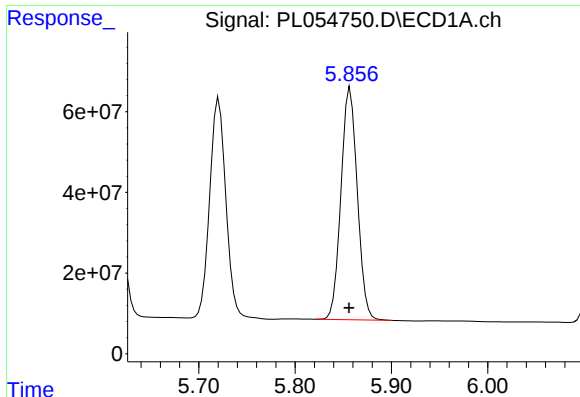
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 628737849
Conc: 47.26 ng/ml



#12 4,4'-DDE

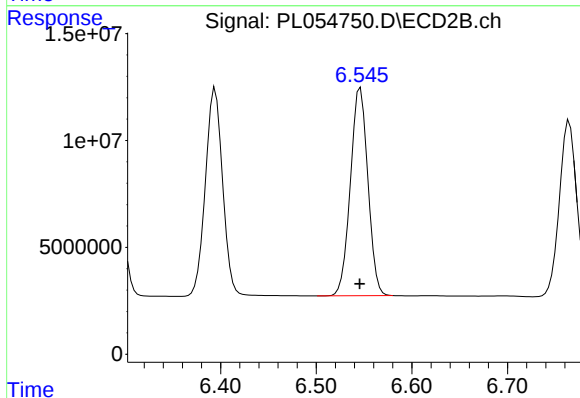
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 121289715
Conc: 49.00 ng/ml



#13 Dieldrin

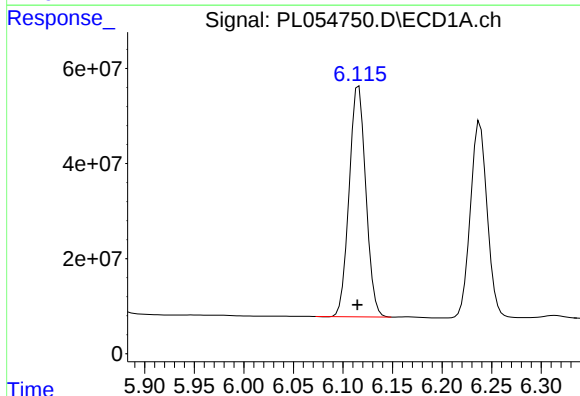
R.T.: 5.857 min
Delta R.T.: 0.001 min
Response: 675823015
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



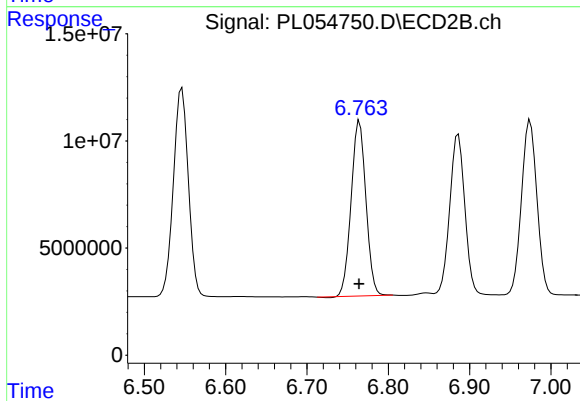
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 123943067
Conc: 48.69 ng/ml



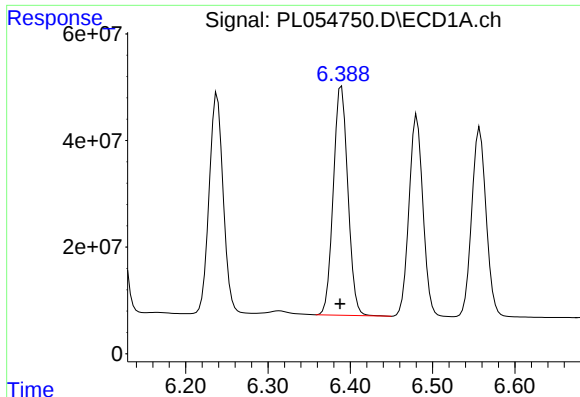
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 567941709
Conc: 44.60 ng/ml



#14 Endrin

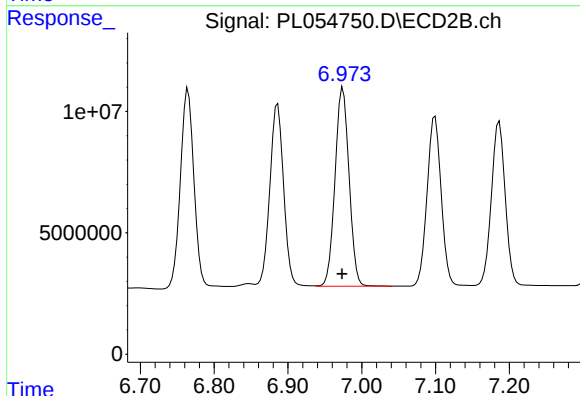
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 102932781
Conc: 46.46 ng/ml



#15 Endosulfan II

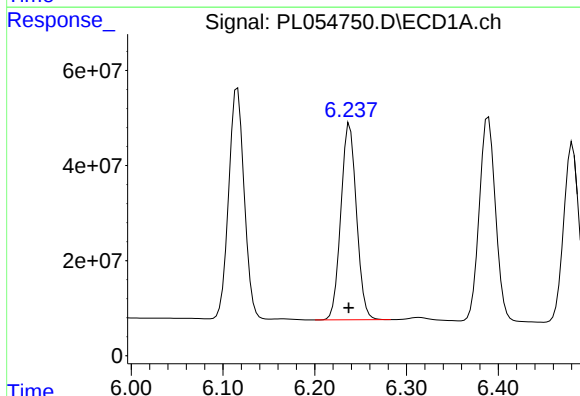
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 527714533
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



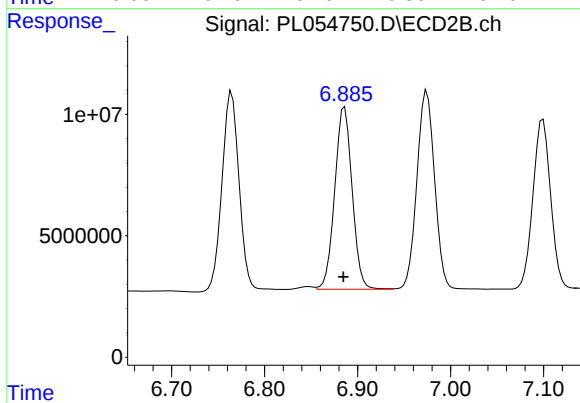
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 108165276
Conc: 46.01 ng/ml



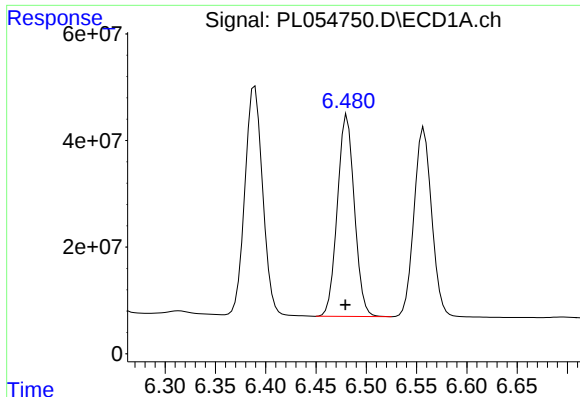
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 487528640
Conc: 49.91 ng/ml



#16 4,4'-DDD

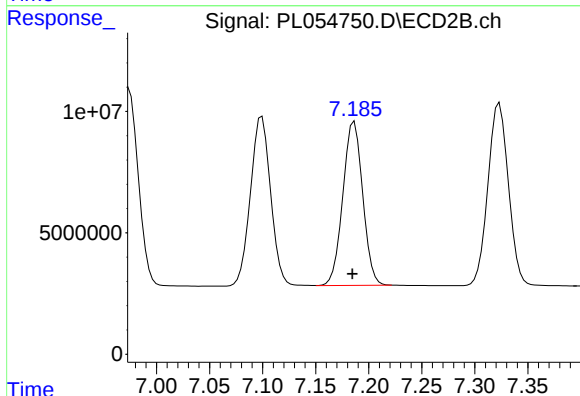
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 97389512
Conc: 50.72 ng/ml



#17 4,4'-DDT

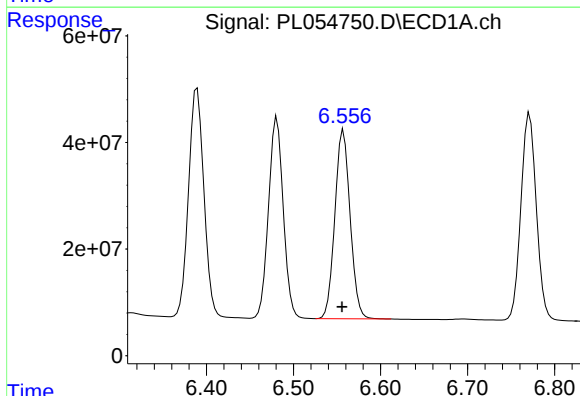
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 444573615
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



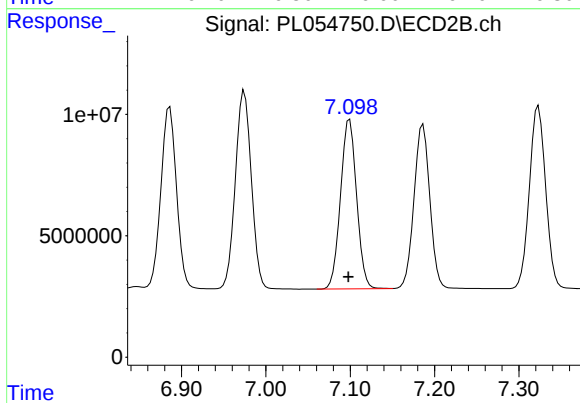
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 87652921
Conc: 44.24 ng/ml



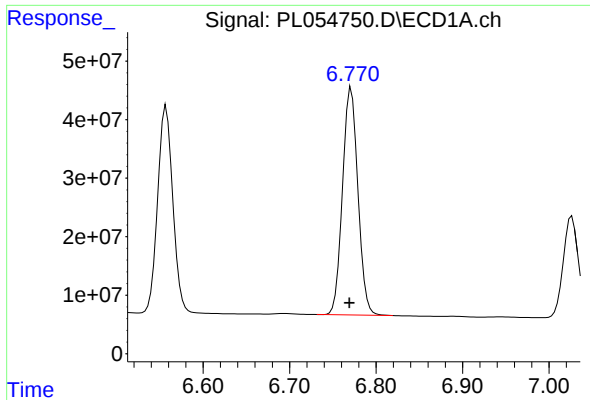
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 431613182
Conc: 43.58 ng/ml



#18 Endrin aldehyde

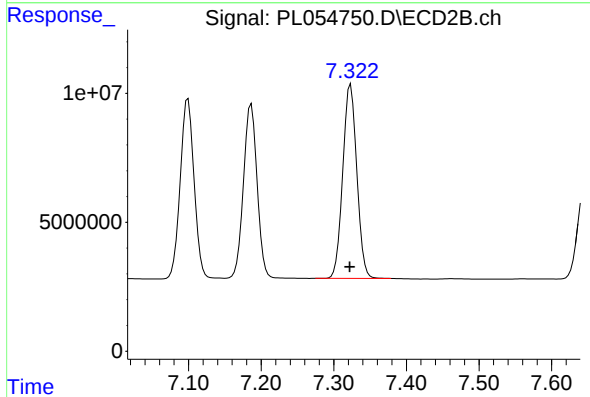
R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 92503413
Conc: 47.19 ng/ml



#19 Endosulfan Sulfate

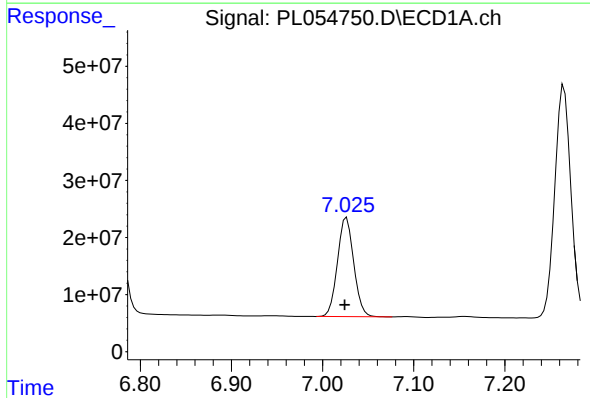
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 477912151
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



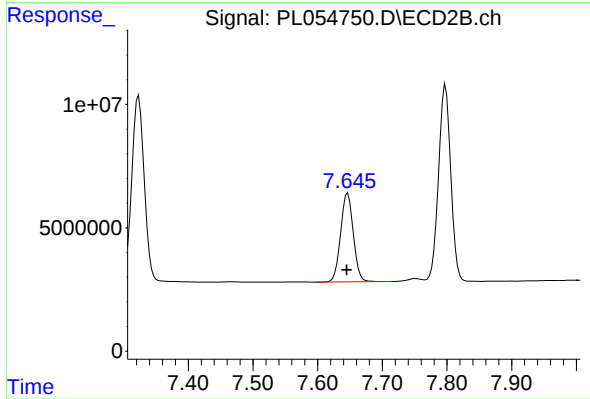
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 101127543
Conc: 47.69 ng/ml



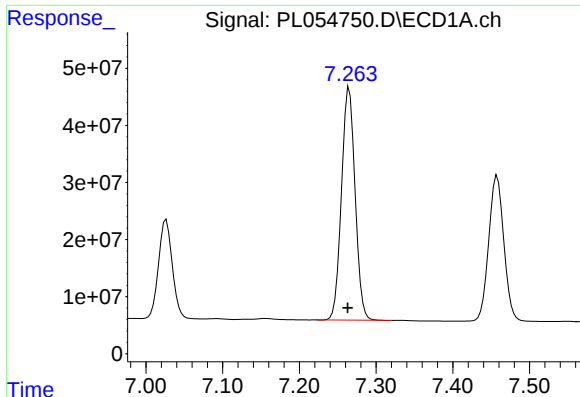
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 215454294
Conc: 42.99 ng/ml



#20 Methoxychlor

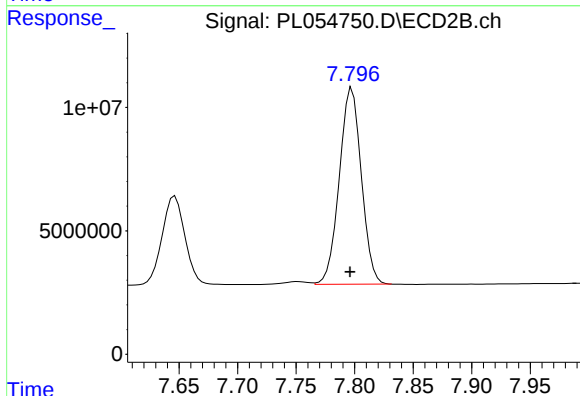
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 48924992
Conc: 42.89 ng/ml



#21 Endrin ketone

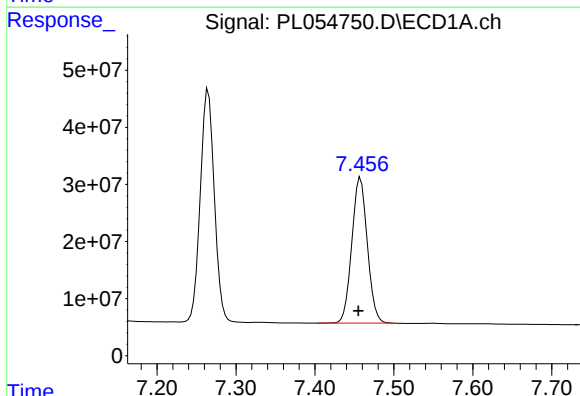
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 503841642
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



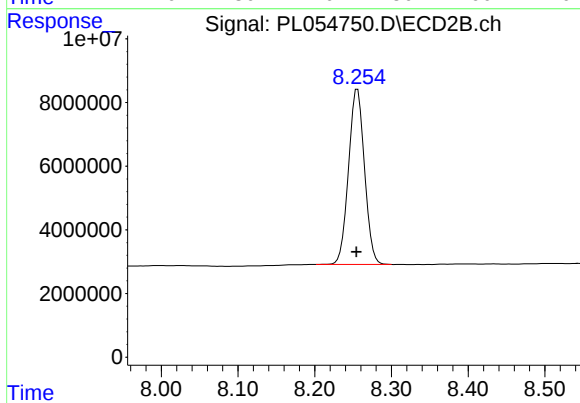
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 104244652
Conc: 46.31 ng/ml



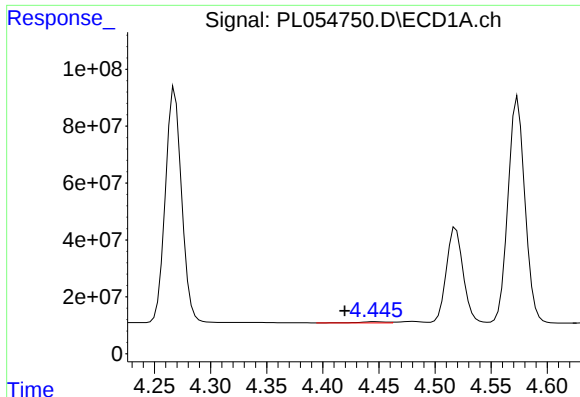
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 348523425
Conc: 42.93 ng/ml



#22 Mirex

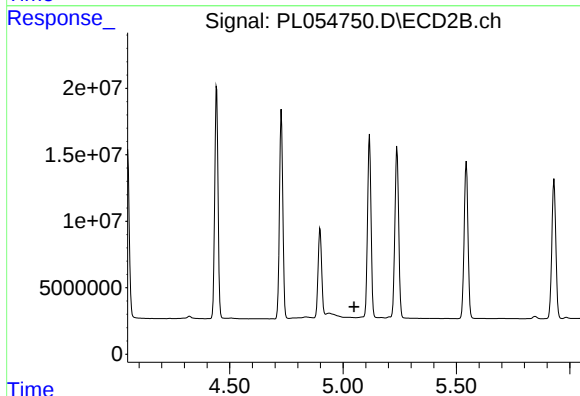
R.T.: 8.256 min
Delta R.T.: 0.002 min
Response: 80140166
Conc: 46.37 ng/ml



#23 Chlordane-1

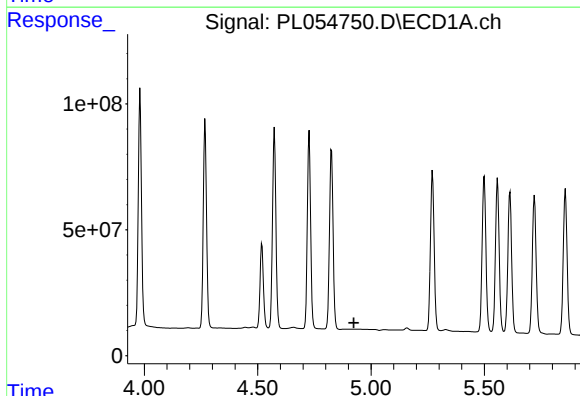
R.T.: 4.446 min
Delta R.T.: 0.027 min
Response: 7211188
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



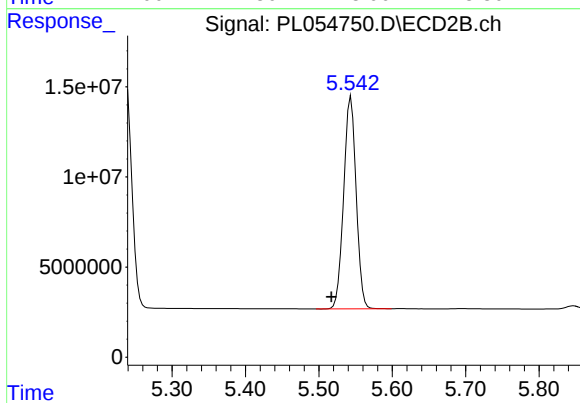
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



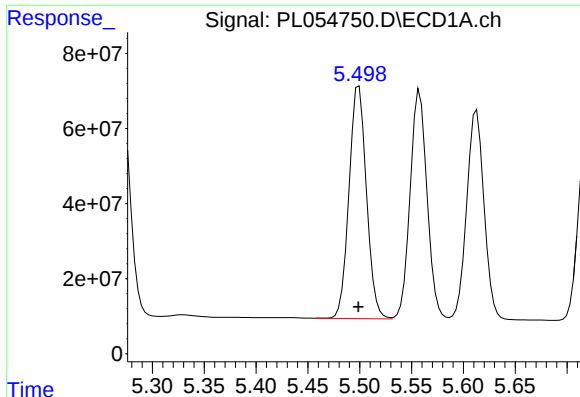
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

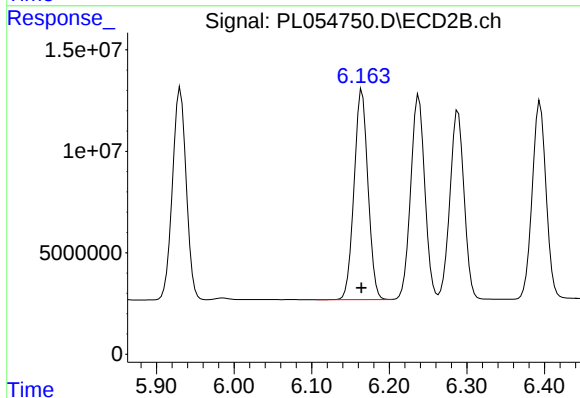
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 139088099
Conc: 1551.91 ng/ml



#25 Chlordane-3

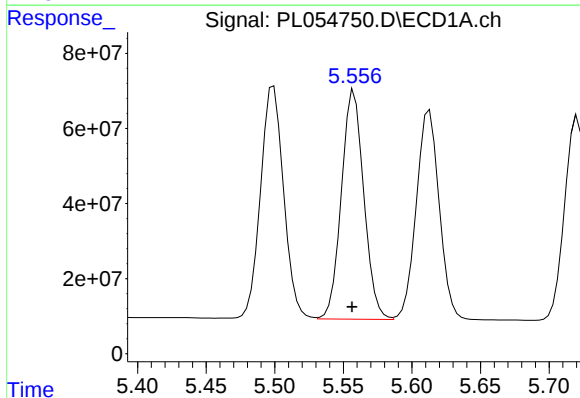
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 726639825
Conc: 565.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



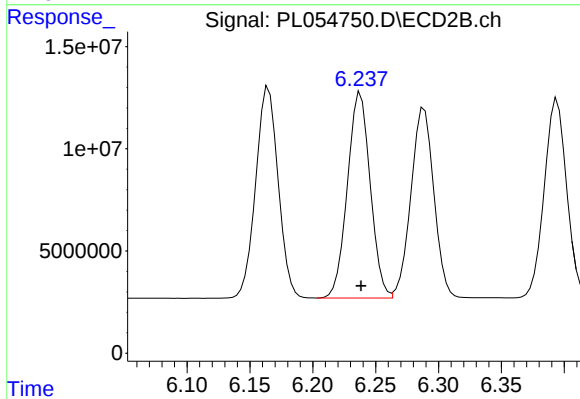
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 128821916
Conc: 415.02 ng/ml



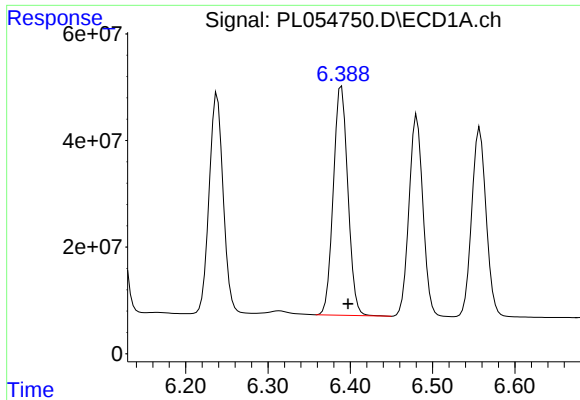
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 694550933
Conc: 657.54 ng/ml



#26 Chlordane-4

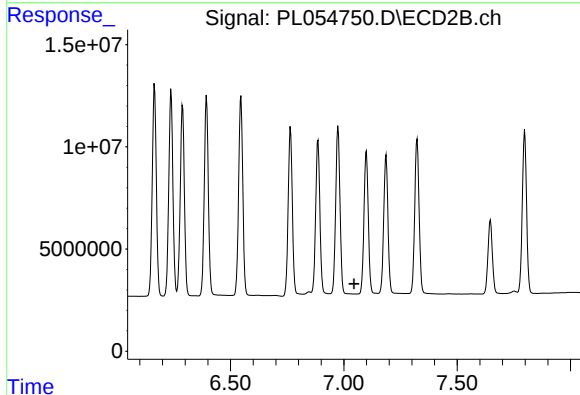
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 127198141
Conc: 338.03 ng/ml



#27 Chlordane-5

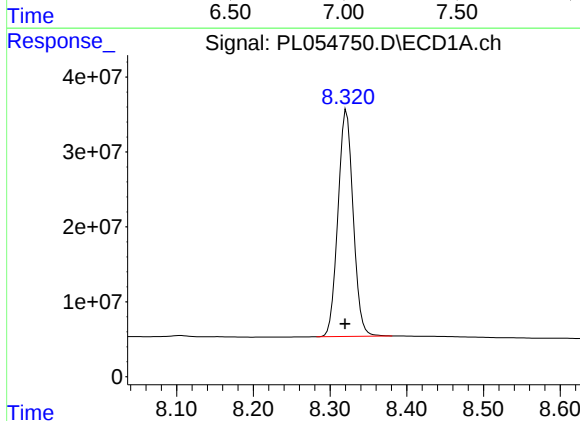
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 527714533
Conc: 1401.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



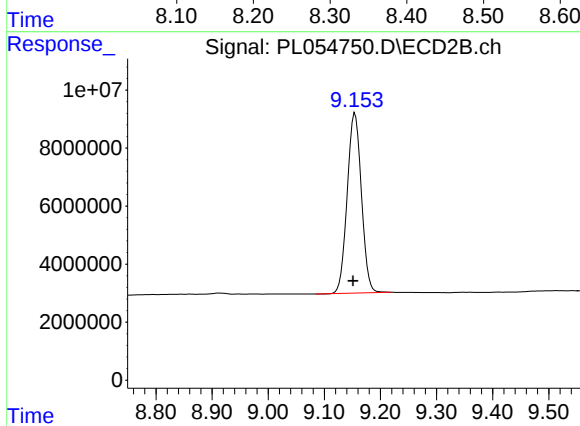
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.002 min
Response: 416805749
Conc: 43.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: 108961545
Conc: 45.45 ng/ml