

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 22:40
 Operator : AJ\SJ
 Sample : K2750-05MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11995MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 01:47:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.329	3.940	192.3E6	54261606	19.854	21.784
28)	SA Decachlor...	7.998	8.978	177.7E6	53512018	17.672	20.161
Target Compounds							
2)	A alpha-BHC	3.757	4.329	886.9E6	217.6E6	57.338	61.958
3)	MA gamma-BHC...	4.033	4.612	825.4E6	196.6E6	58.091	60.197
4)	MA Heptachlor	4.318	5.115	824.3E6	191.0E6	56.026	55.171
5)	MB Aldrin	4.557	5.418	742.5E6	170.7E6	54.192	55.130
6)	B beta-BHC	4.287	4.787	337.2E6	85753323	57.130	55.111
7)	B delta-BHC	4.480	5.001	760.0E6	170.0E6	53.827	60.120
8)	B Heptachlor...	4.993	5.804	711.8E6	165.8E6	55.242	56.847
9)	A Endosulfan I	5.324	6.160	663.1E6	154.8E6	55.123	54.747
10)	B gamma-Chl...	5.216	6.039	723.6E6	166.1E6	54.190	53.968
11)	B alpha-Chl...	5.272	6.110	703.3E6	164.8E6	53.793	53.700
12)	B 4,4'-DDE	5.440	6.270	682.8E6	152.7E6	53.827	55.320
13)	MA Dieldrin	5.563	6.416	704.2E6	163.8E6	54.084	55.850
14)	MA Endrin	5.816	6.633	635.5E6	141.8E6	52.203	54.375
15)	B Endosulfa...	6.091	6.844	579.6E6	137.4E6	50.225	50.952
16)	A 4,4'-DDD	5.950	6.760	521.5E6	123.2E6	53.577	54.921
17)	MA 4,4'-DDT	6.185	7.058	501.1E6	122.8E6	49.879	52.312
18)	B Endrin al...	6.258	6.969	468.1E6	117.5E6	48.169	50.119
19)	B Endosulfa...	6.469	7.191	549.5E6	136.6E6	51.202	52.784
20)	A Methoxychlor	6.730	7.517	252.9E6	68736346	46.456	50.350
21)	B Endrin ke...	6.951	7.660	560.7E6	143.3E6	48.107	54.835
22)	Mirex	7.125	8.111	396.4E6	110.3E6	44.225	52.320
24)	Chlordane-2	0.000	5.418f	0	170.7E6	N.D.	1319.934 #
25)	Chlordane-3	5.216	6.039	723.6E6	166.1E6	459.530	379.133
26)	Chlordane-4	5.272	6.110	703.3E6	164.8E6	484.405	314.082 #
27)	Chlordane-5	6.091	0.000	579.6E6	0	1234.402	N.D. #

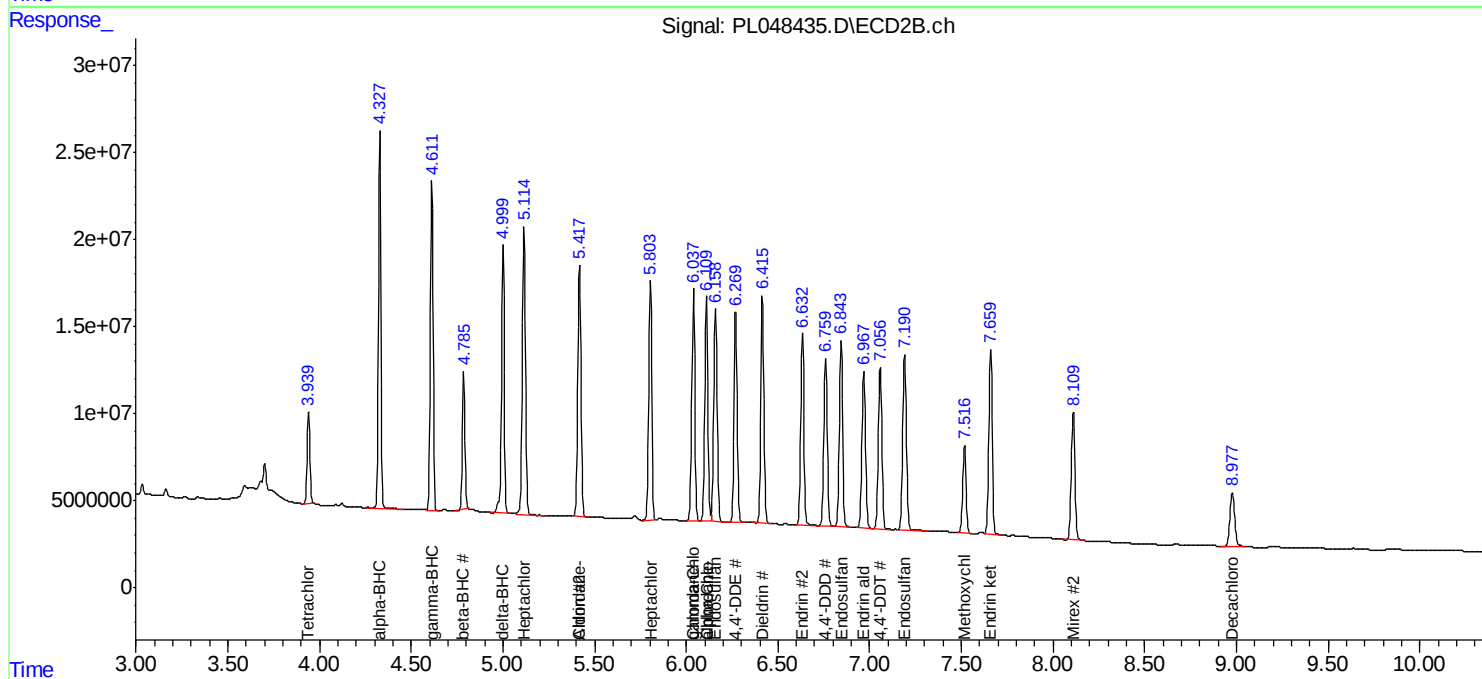
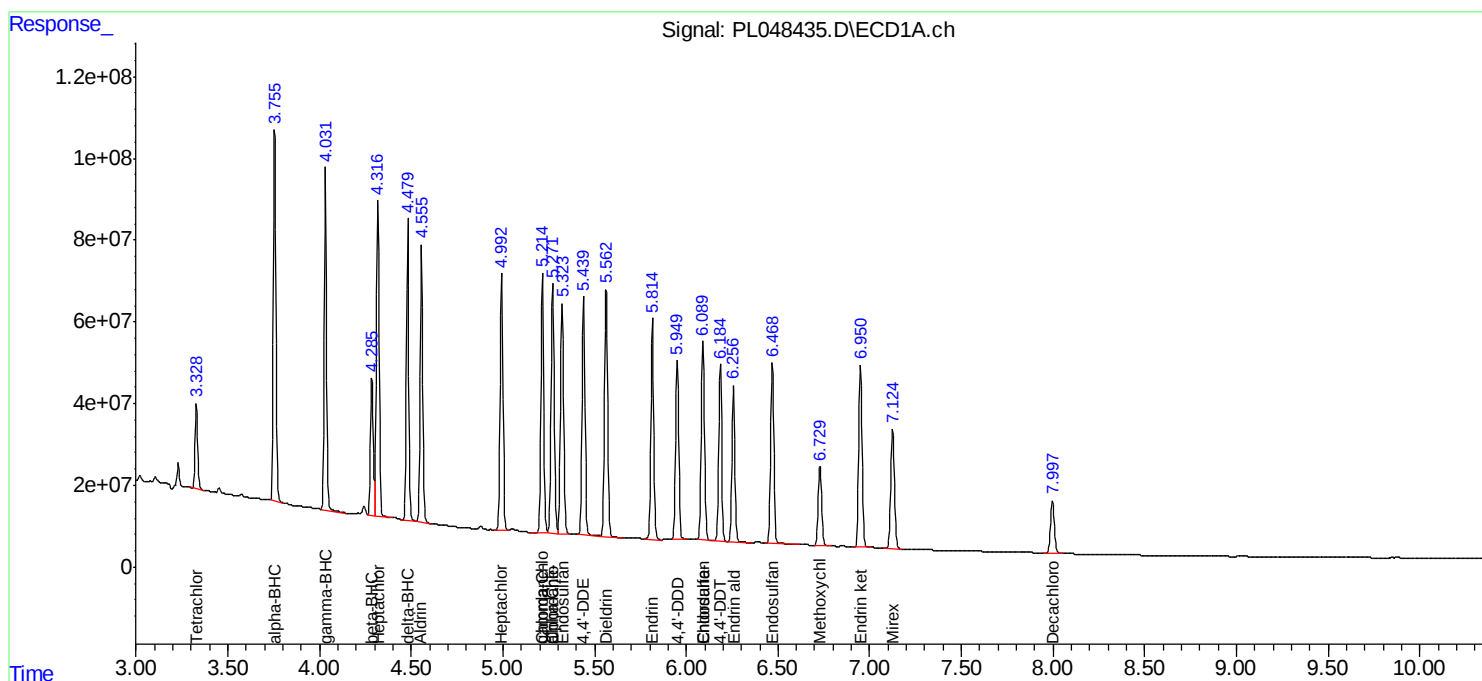
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

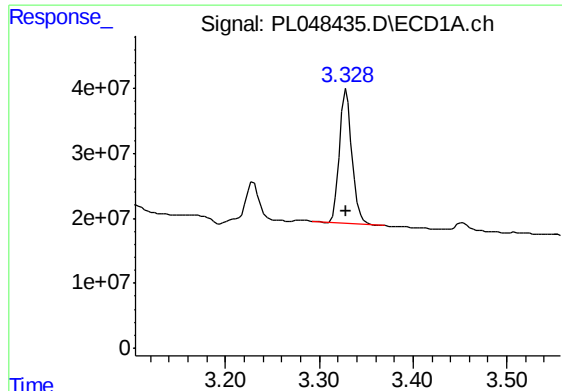
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 22:40
Operator : AJ\SJ
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
72-11995MS

Integration File signal 1: autoint1.e
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Quant Time: May 11 01:47:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

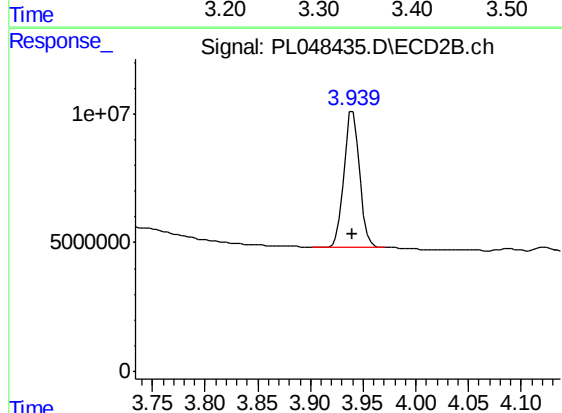




#1 Tetrachloro-m-xylene

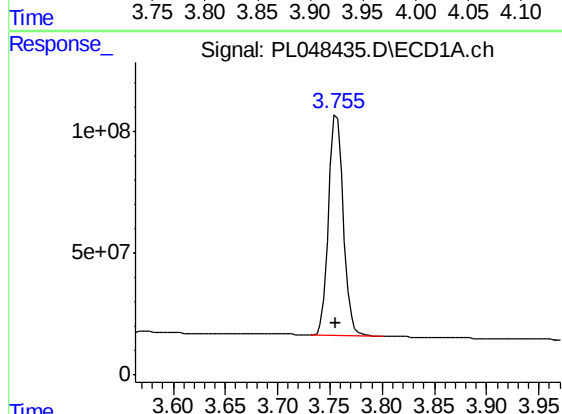
R.T.: 3.329 min
Delta R.T.: 0.001 min
Response: 192320610
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS



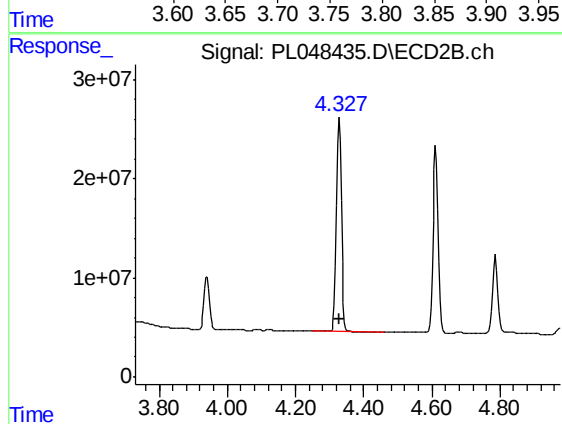
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 54261606
Conc: 21.78 ng/ml



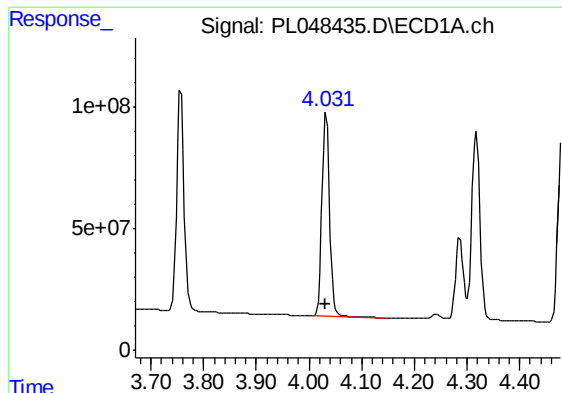
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 886882033
Conc: 57.34 ng/ml



#2 alpha-BHC

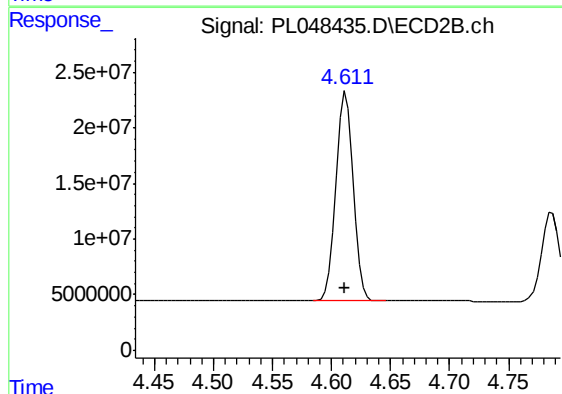
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 217594917
Conc: 61.96 ng/ml



#3 gamma-BHC (Lindane)

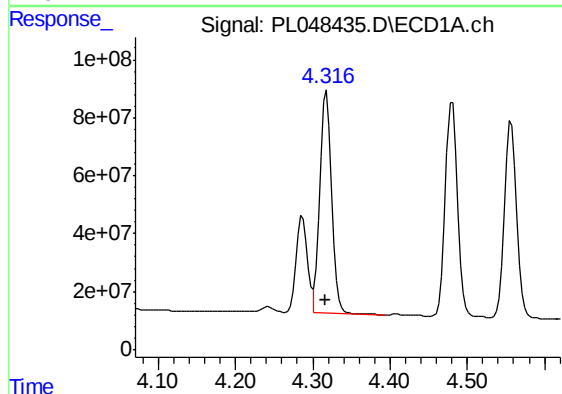
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 825421370
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS



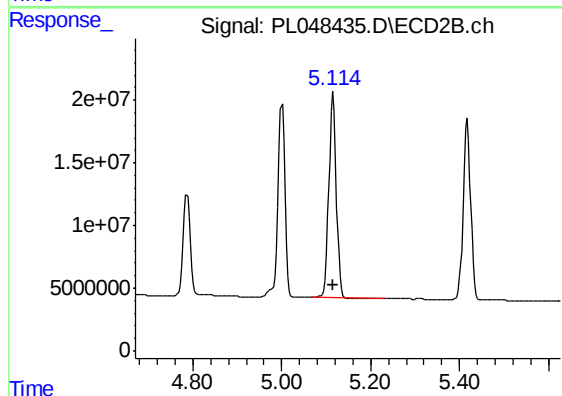
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 196612731
Conc: 60.20 ng/ml



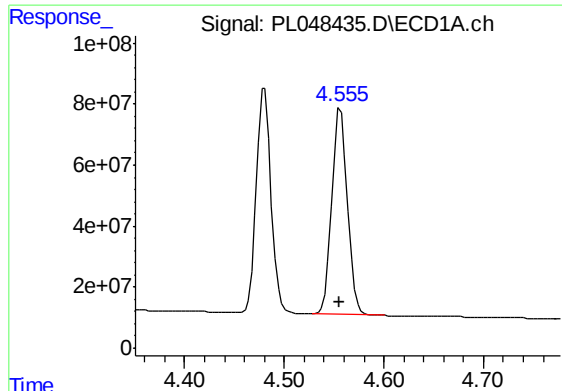
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 824258495
Conc: 56.03 ng/ml



#4 Heptachlor

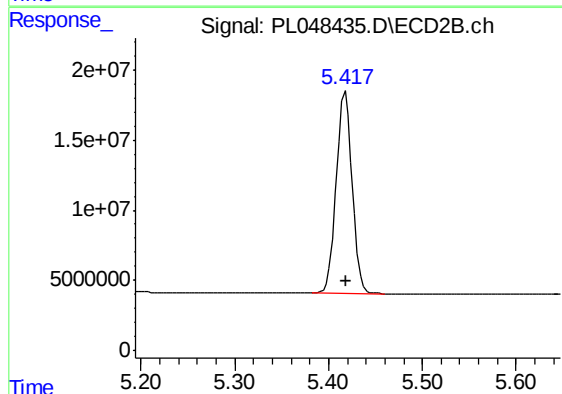
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 190991207
Conc: 55.17 ng/ml



#5 Aldrin

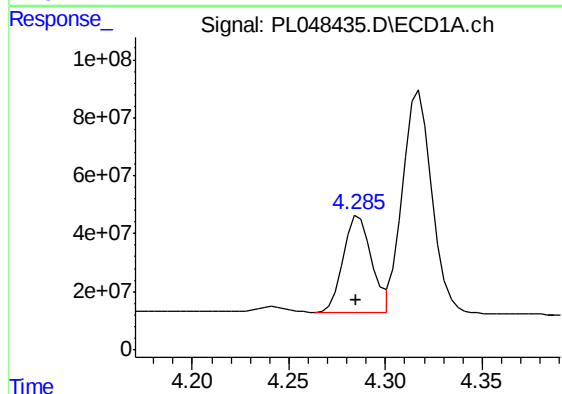
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 742520197
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS



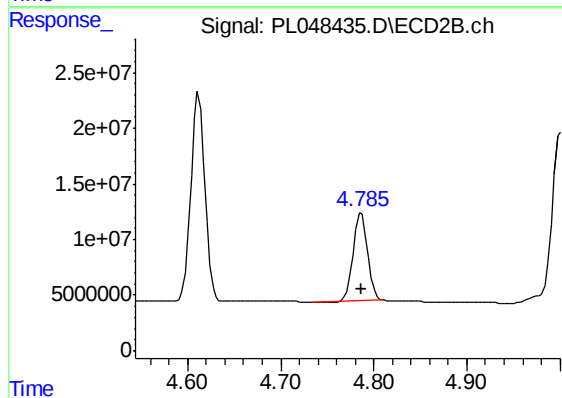
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 170718650
Conc: 55.13 ng/ml



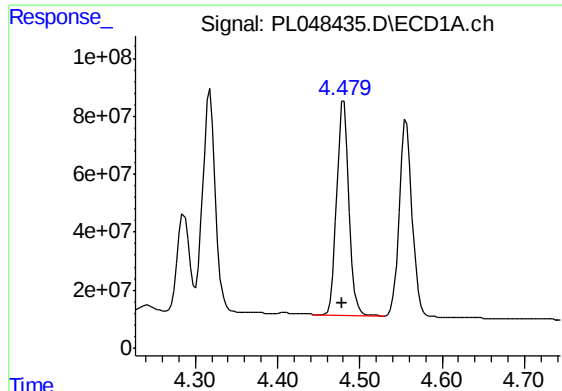
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 337156593
Conc: 57.13 ng/ml



#6 beta-BHC

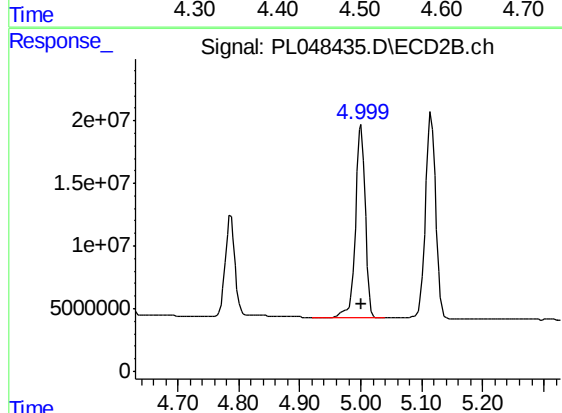
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 85753323
Conc: 55.11 ng/ml



#7 delta-BHC

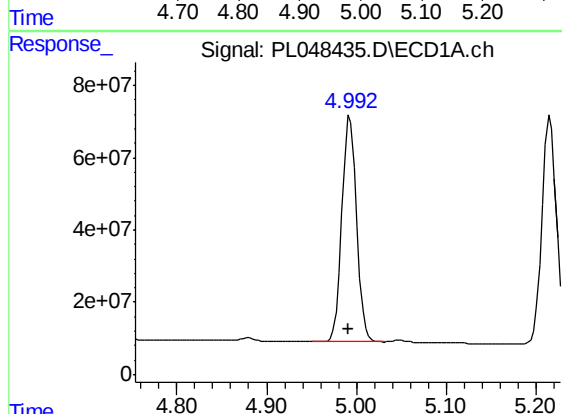
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 759970794
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS



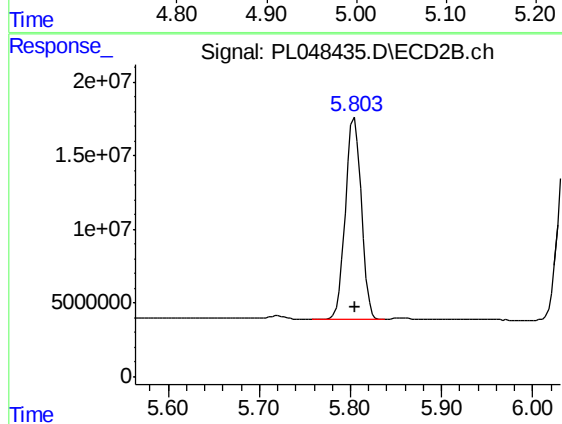
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 170013354
Conc: 60.12 ng/ml



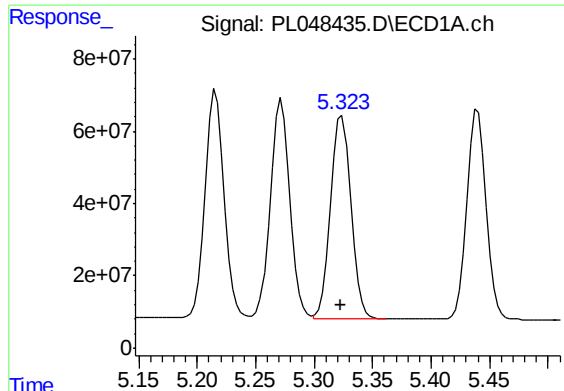
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 711779510
Conc: 55.24 ng/ml



#8 Heptachlor epoxide

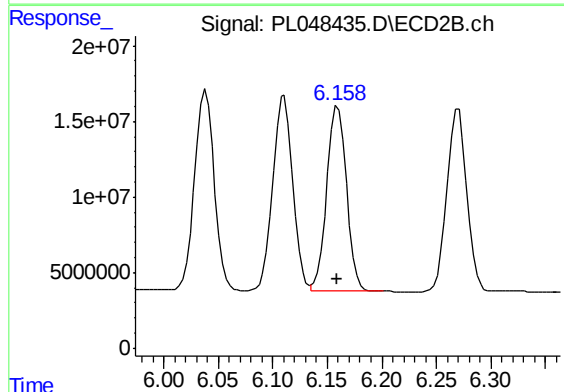
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 165807591
Conc: 56.85 ng/ml



#9 Endosulfan I

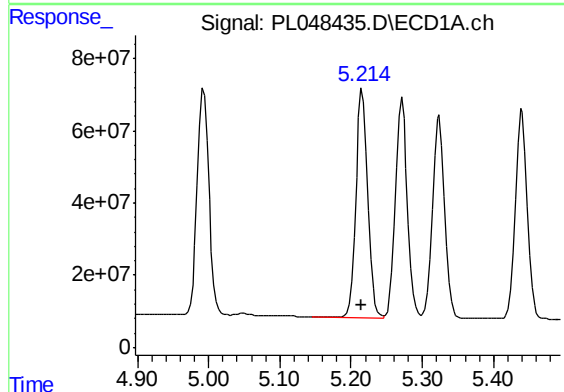
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 663130481
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS



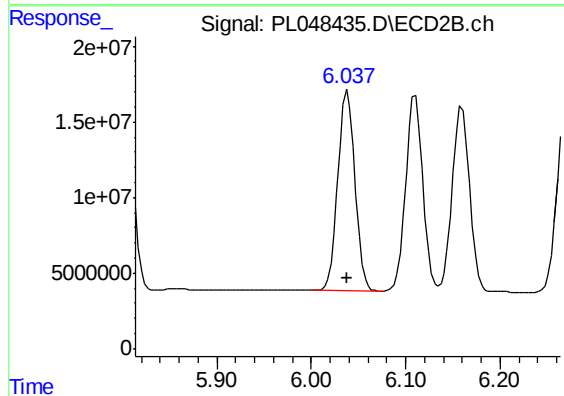
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 154797057
Conc: 54.75 ng/ml



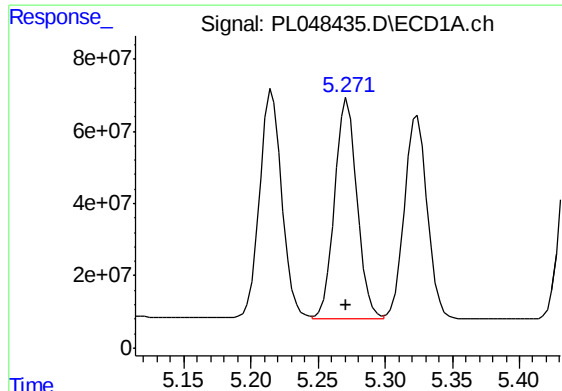
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 723555742
Conc: 54.19 ng/ml



#10 gamma-Chlordane

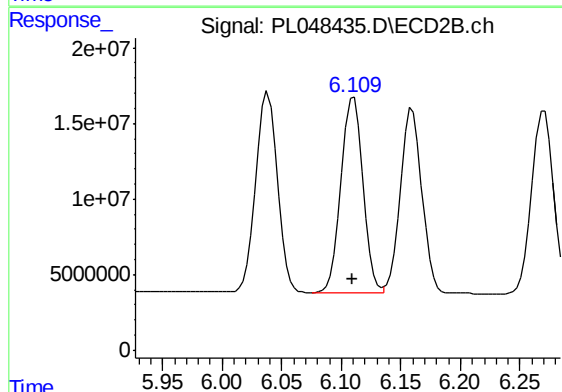
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 166147841
Conc: 53.97 ng/ml



#11 alpha-Chlordane

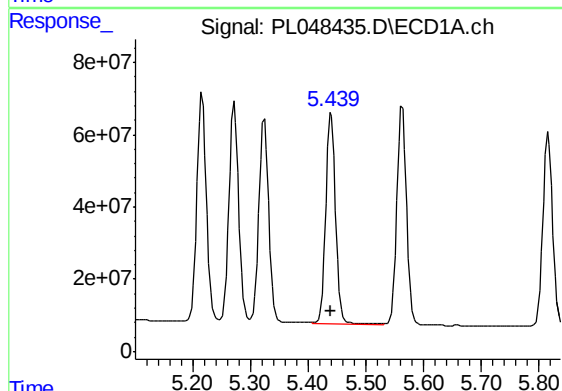
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 703269756
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS



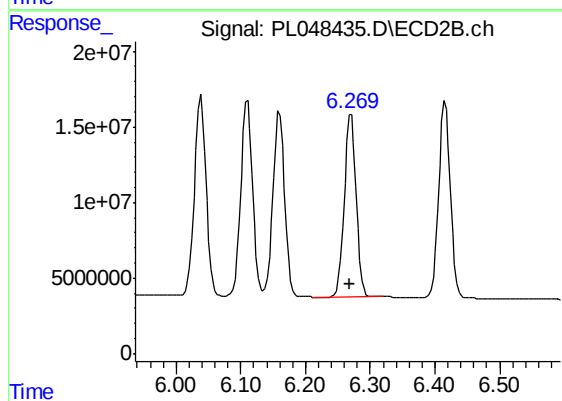
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 164767429
Conc: 53.70 ng/ml



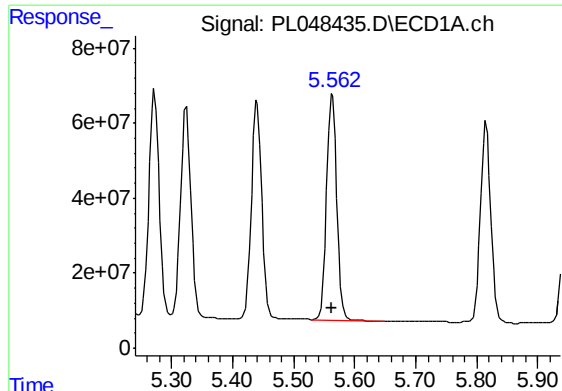
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 682810606
Conc: 53.83 ng/ml



#12 4,4'-DDE

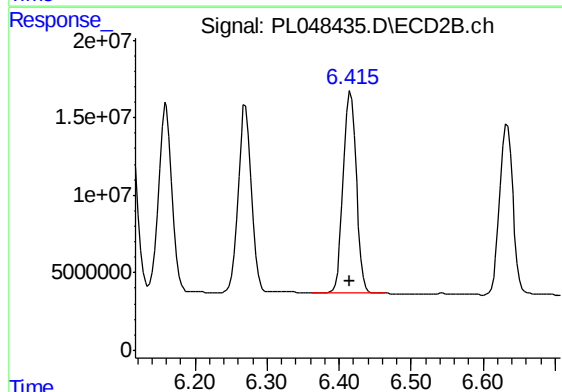
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 152732641
Conc: 55.32 ng/ml



#13 Dielldrin

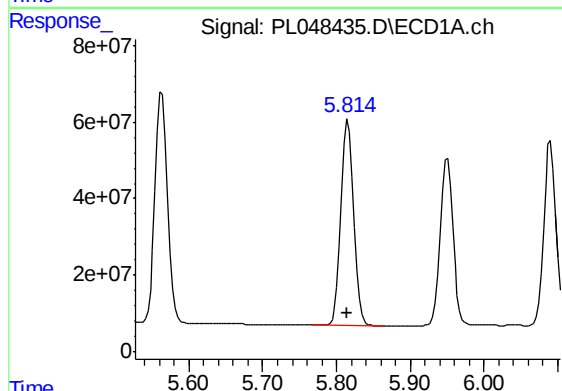
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 704215085
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS



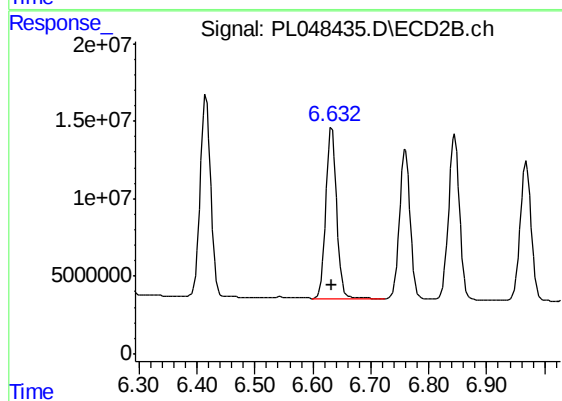
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 163843924
Conc: 55.85 ng/ml



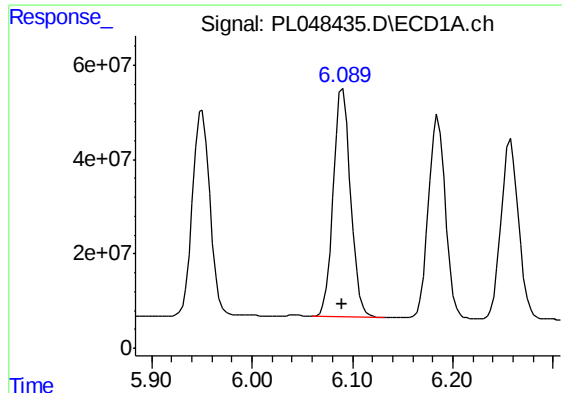
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 635510780
Conc: 52.20 ng/ml



#14 Endrin

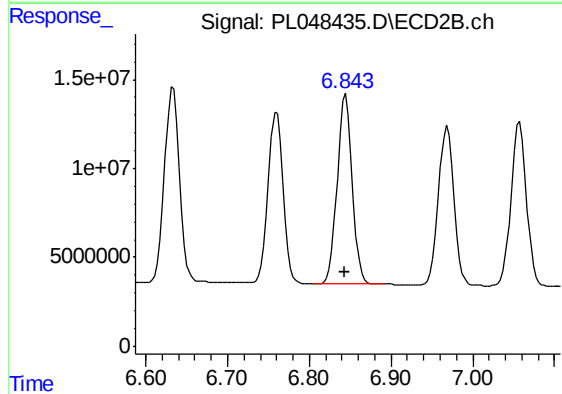
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 141778353
Conc: 54.38 ng/ml



#15 Endosulfan II

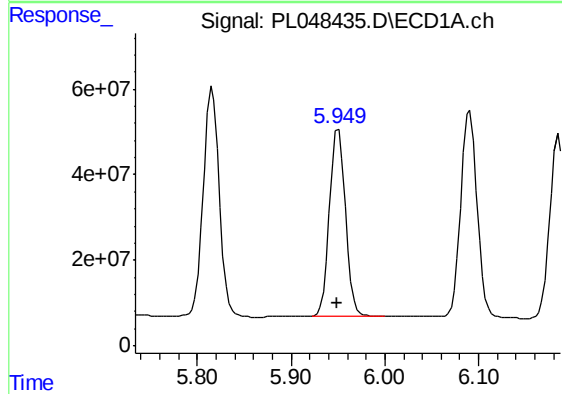
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 579621070
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS



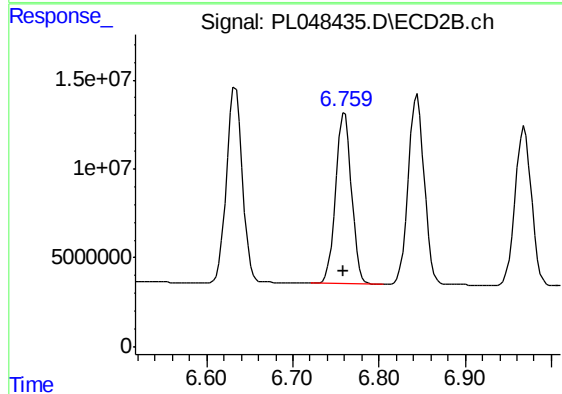
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 137398470
Conc: 50.95 ng/ml



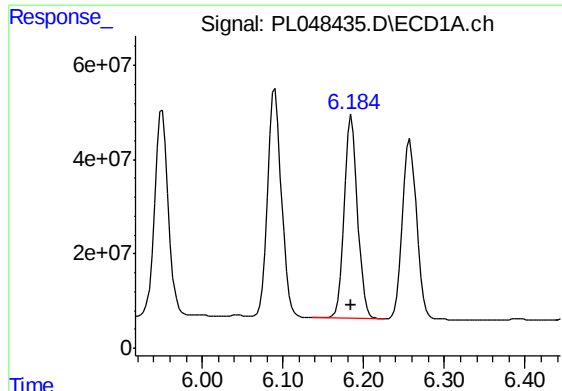
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 521525063
Conc: 53.58 ng/ml



#16 4,4'-DDD

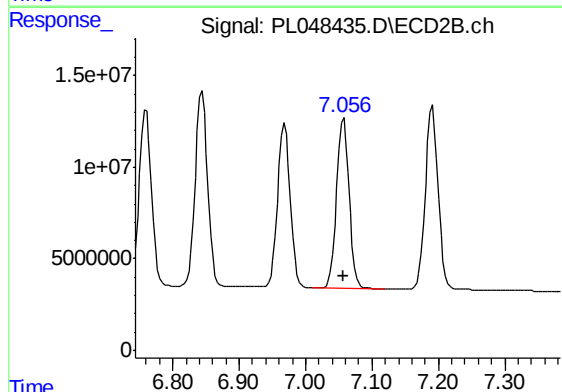
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 123244980
Conc: 54.92 ng/ml



#17 4,4'-DDT

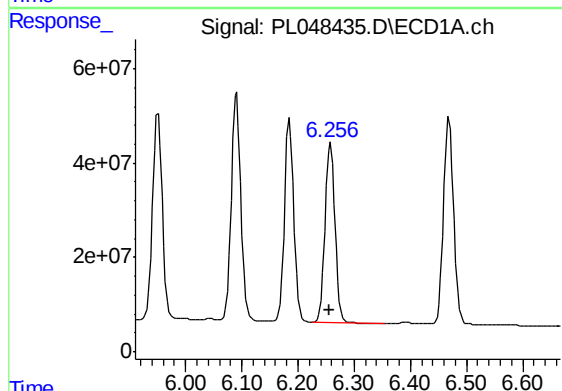
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 501111615
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS



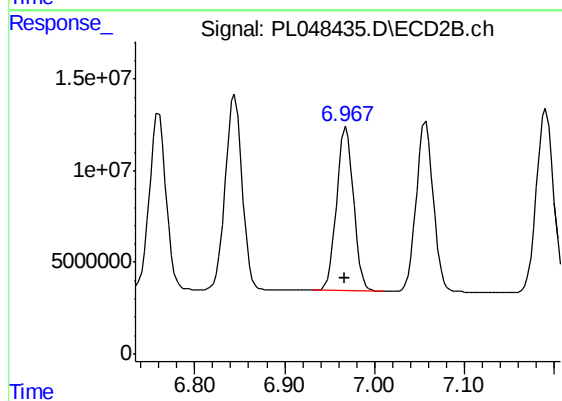
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 122757267
Conc: 52.31 ng/ml



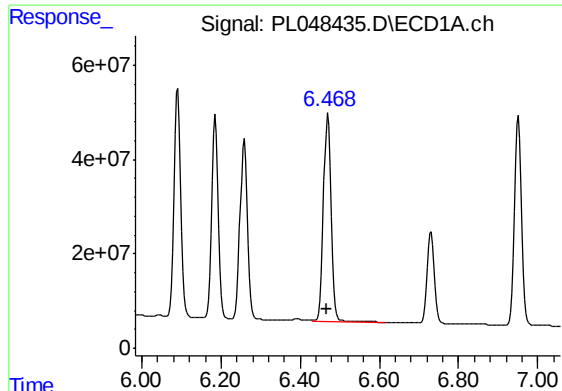
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 468125168
Conc: 48.17 ng/ml



#18 Endrin aldehyde

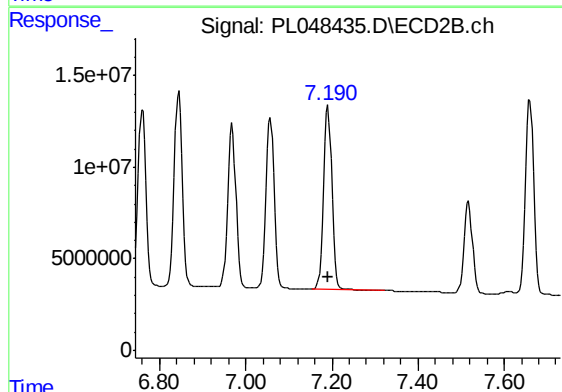
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 117452762
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

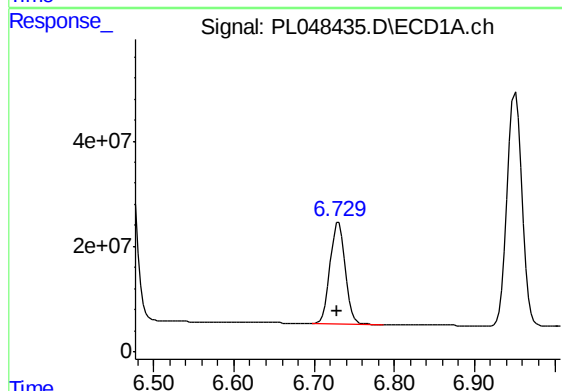
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 549528909
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS



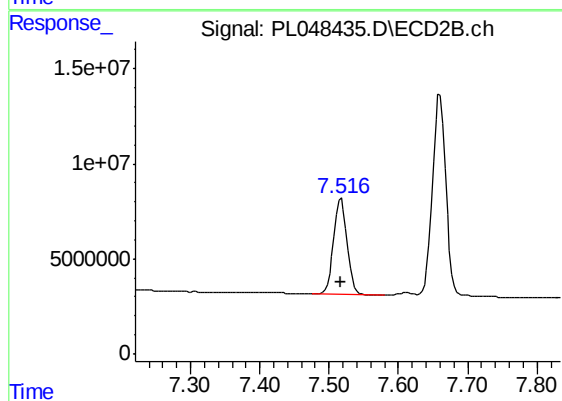
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 136615034
Conc: 52.78 ng/ml



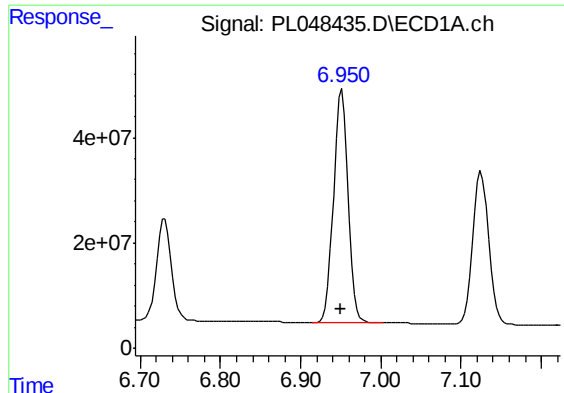
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 252942495
Conc: 46.46 ng/ml



#20 Methoxychlor

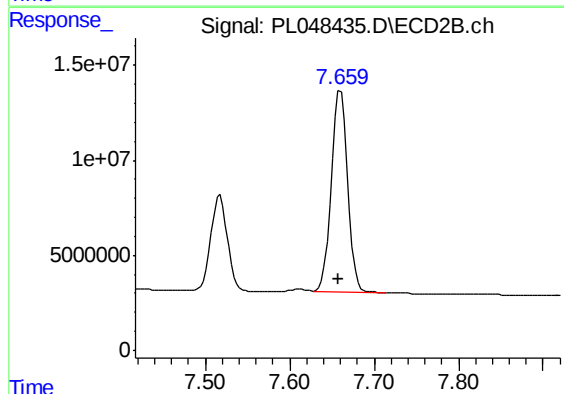
R.T.: 7.517 min
Delta R.T.: 0.001 min
Response: 68736346
Conc: 50.35 ng/ml



#21 Endrin ketone

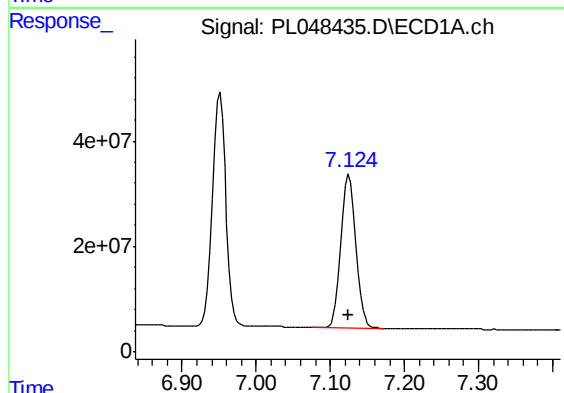
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 560681065
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS



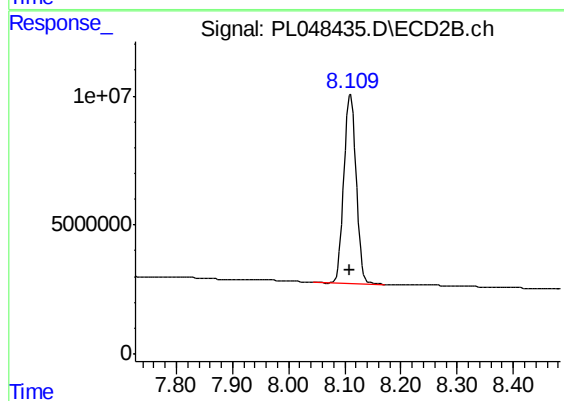
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 143273494
Conc: 54.84 ng/ml



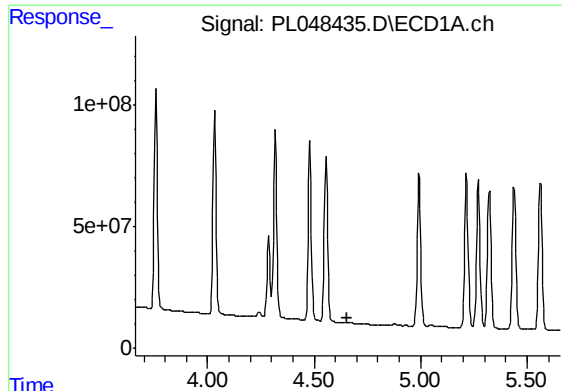
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 396428058
Conc: 44.23 ng/ml



#22 Mirex

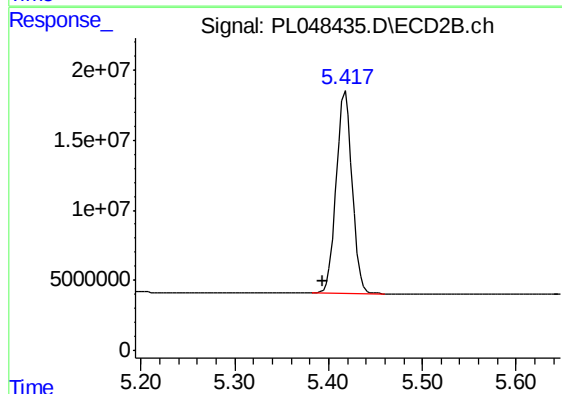
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 110336001
Conc: 52.32 ng/ml



#24 Chlordane-2

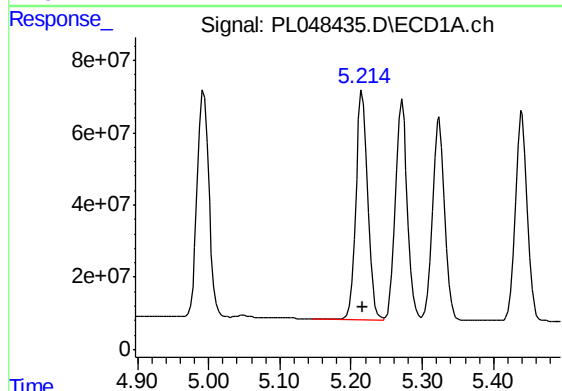
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11995MS



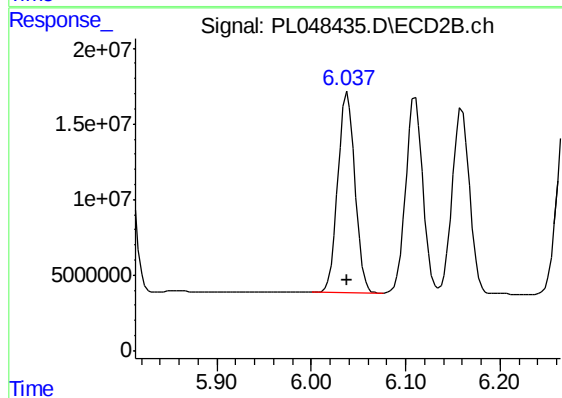
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 170718650
Conc: 1319.93 ng/ml



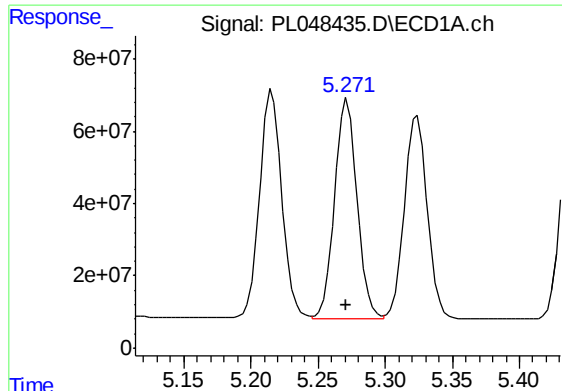
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 723555742
Conc: 459.53 ng/ml



#25 Chlordane-3

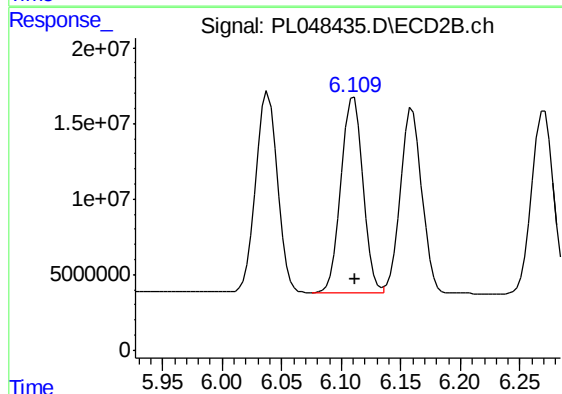
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 166147841
Conc: 379.13 ng/ml



#26 Chlordane-4

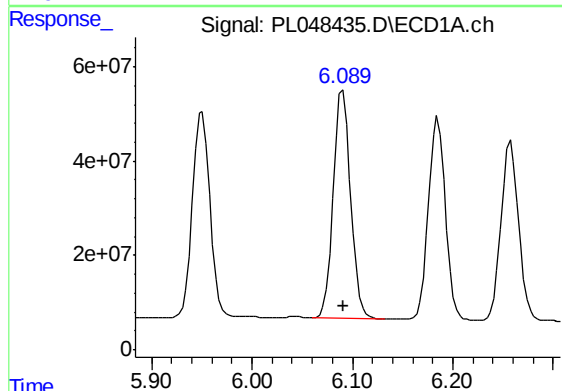
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 703269756
Conc: 484.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS



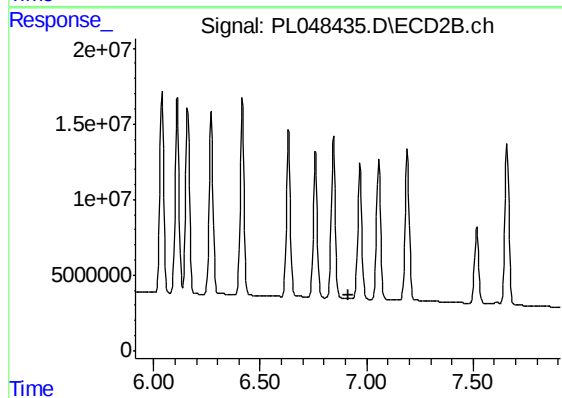
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 164767429
Conc: 314.08 ng/ml



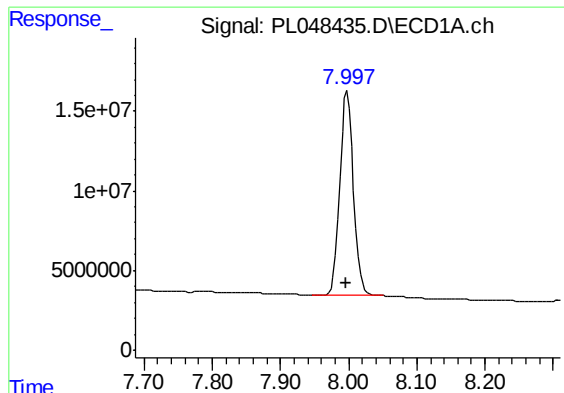
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 579621070
Conc: 1234.40 ng/ml



#27 Chlordane-5

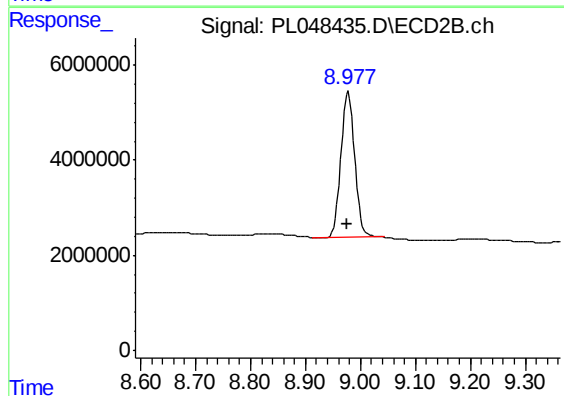
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 177679155
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 53512018
Conc: 20.16 ng/ml