

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 22:45
 Operator : SG\AJ
 Sample : K5663-04MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-112219MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:49:32 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...	3.539	4.052	209.6E6	53250035	18.014	20.868
28)	SA Decachlor...	8.319	9.151	185.4E6	50040866	19.358	20.873
Target Compounds							
2)	A alpha-BHC	3.982	4.444	1044.4E6	230.0E6	55.014	64.911
3)	MA gamma-BHC...	4.268	4.729	968.4E6	209.5E6	56.814	64.243
4)	MA Heptachlor	4.574	5.239	1000.5E6	189.4E6	56.738	62.766
5)	MB Aldrin	4.826	5.545	925.3E6	176.0E6	56.766	63.175
6)	B beta-BHC	4.519	4.900	413.8E6	86887988	55.788	61.700
7)	B delta-BHC	4.727	5.118	901.0E6	179.0E6	55.429	67.145
8)	B Heptachlo...	5.271	5.931	899.7E6	160.4E6	59.477	64.207
9)	A Endosulfan I	5.612	6.289	780.8E6	153.9E6	57.260	62.231
10)	B gamma-Chl...	5.499	6.165	894.5E6	163.5E6	58.991	62.065
11)	B alpha-Chl...	5.557	6.238	850.2E6	163.1E6	57.654	62.136
12)	B 4,4'-DDE	5.720	6.394	768.9E6	155.6E6	57.791	62.839
13)	MA Dieldrin	5.857	6.546	830.5E6	161.1E6	58.565	63.295
14)	MA Endrin	6.115	6.765	757.3E6	139.3E6	59.474	62.885
15)	B Endosulfa...	6.388	6.974	682.7E6	141.8E6	56.421	60.314
16)	A 4,4'-DDD	6.238	6.885	582.9E6	121.3E6	59.678	63.165
17)	MA 4,4'-DDT	6.479	7.185	621.8E6	128.6E6	59.350	64.907
18)	B Endrin al...	6.556	7.098	546.6E6	119.0E6	55.200	60.707
19)	B Endosulfa...	6.770	7.322	595.1E6	129.9E6	55.574	61.278
20)	A Methoxychlor	7.025	7.645	297.8E6	70682645	59.410	61.965
21)	B Endrin ke...	7.264	7.796	656.4E6	146.1E6	60.392	64.886
22)	Mirex	7.456	8.253	493.5E6	112.6E6	60.782	65.158
24)	Chlordane-2	0.000	5.545f	0	176.0E6	N.D.	1964.166 #
25)	Chlordane-3	5.499	6.165	894.5E6	163.5E6	696.615	526.744
26)	Chlordane-4	5.557	6.238	850.2E6	163.1E6	804.855	433.570 #
27)	Chlordane-5	6.388	0.000	682.7E6	0	1813.282	N.D. #

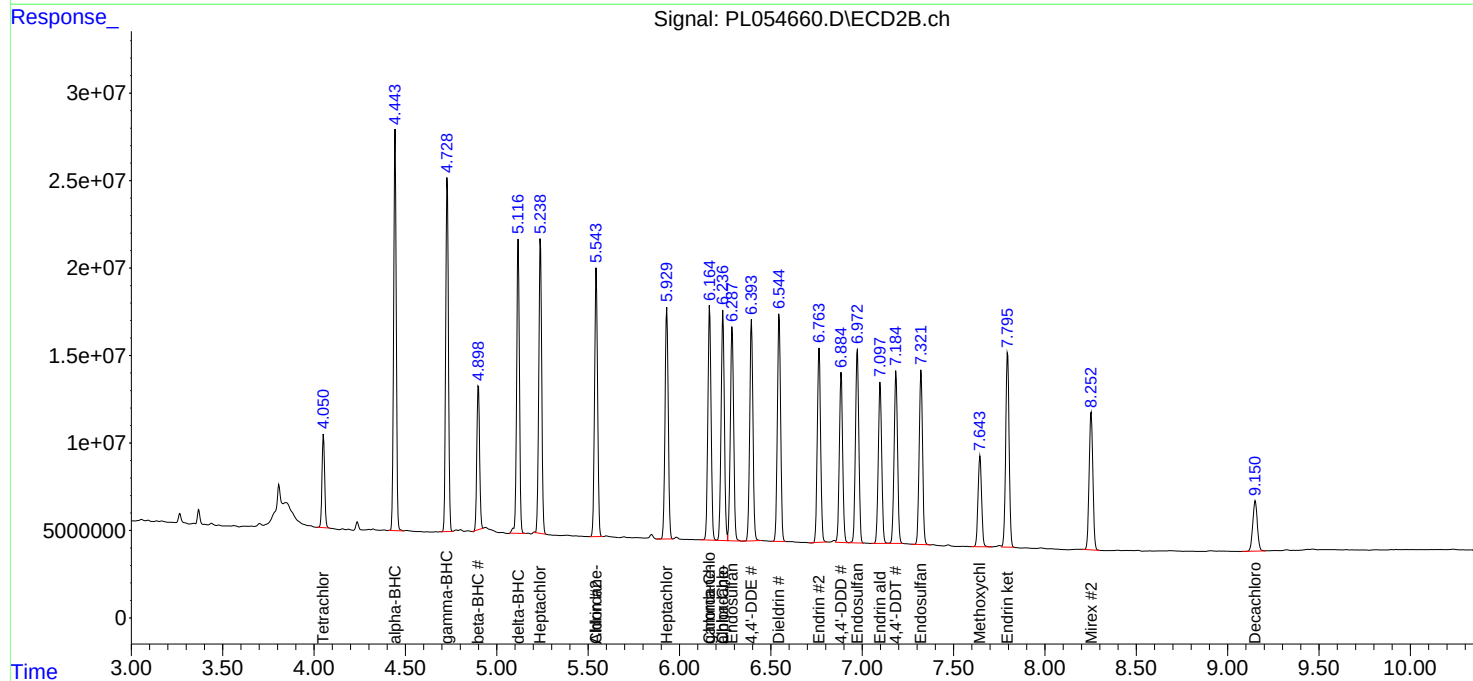
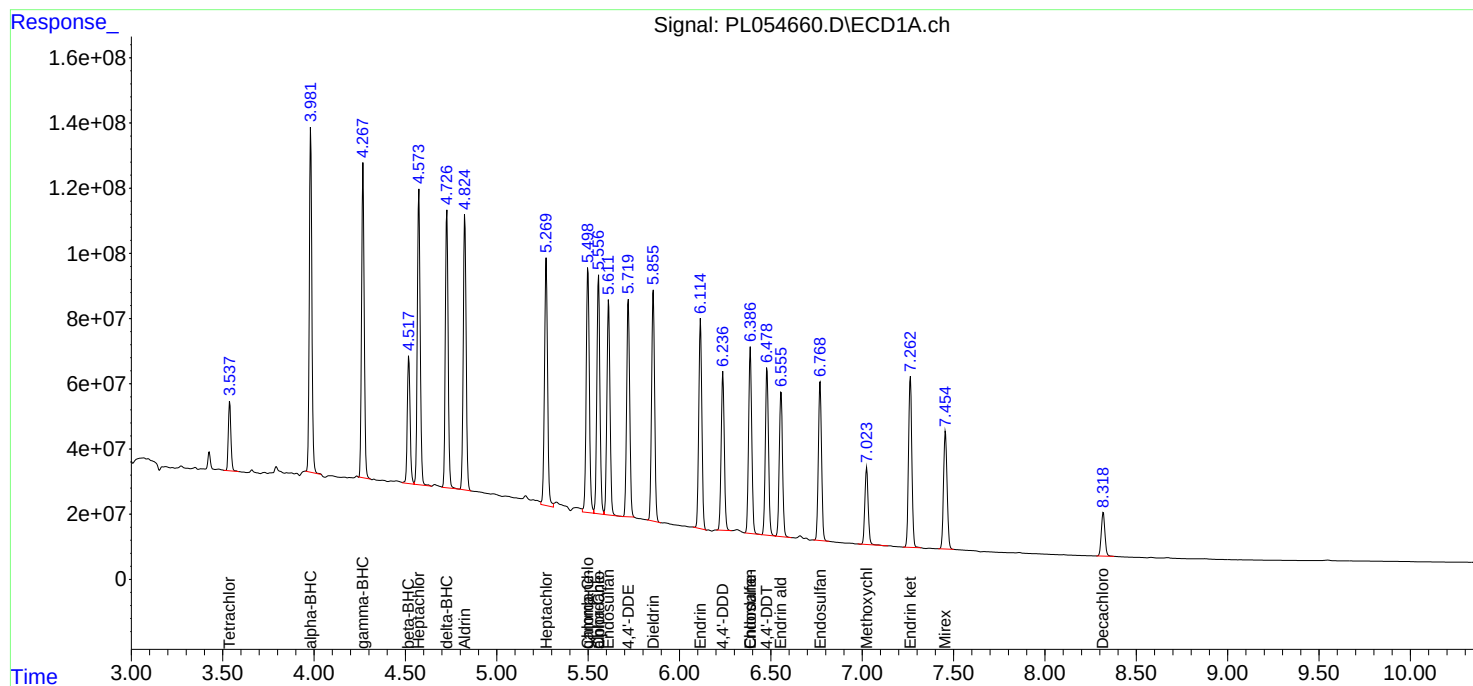
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

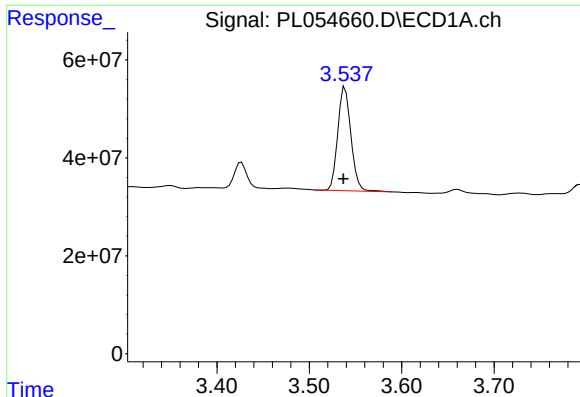
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 22:45
Operator : SG\AJ
Sample : K5663-04MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:49:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

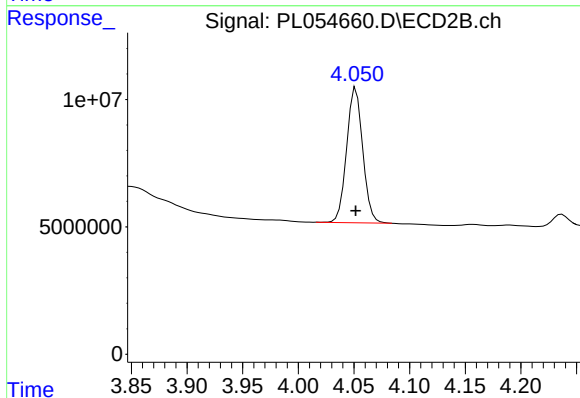




#1 Tetrachloro-m-xylene

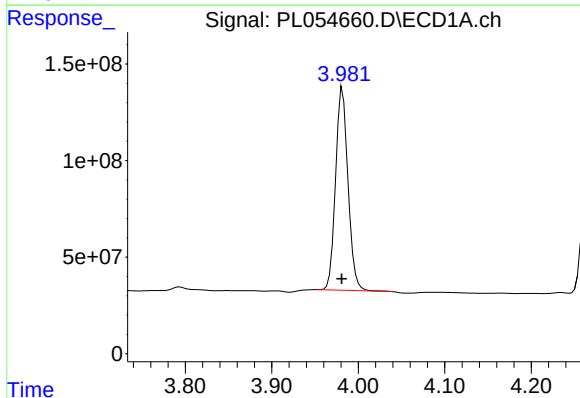
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 209581376
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



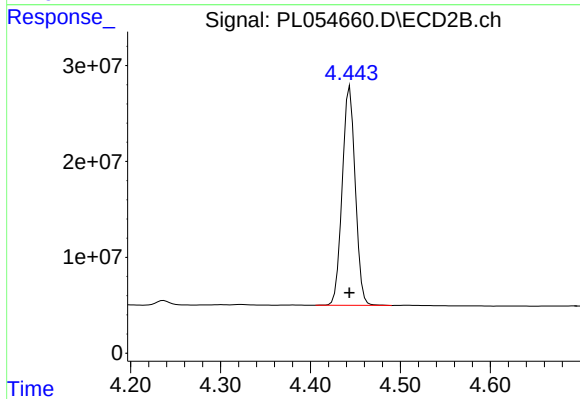
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 53250035
Conc: 20.87 ng/ml



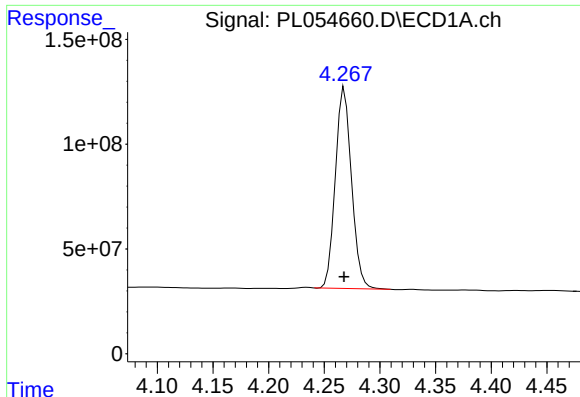
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.001 min
Response: 1044399781
Conc: 55.01 ng/ml



#2 alpha-BHC

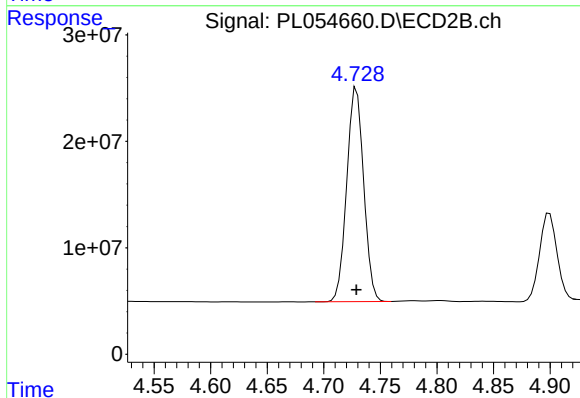
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 229963255
Conc: 64.91 ng/ml



#3 gamma-BHC (Lindane)

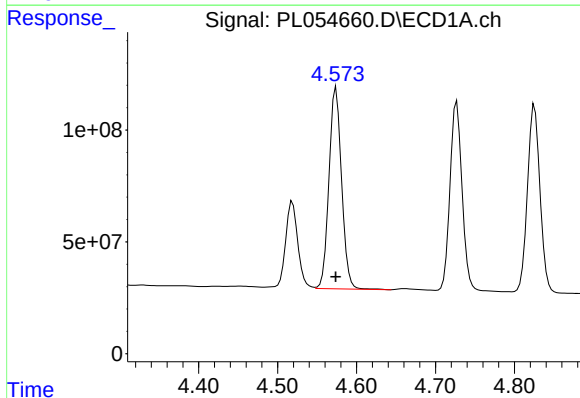
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 968442828
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



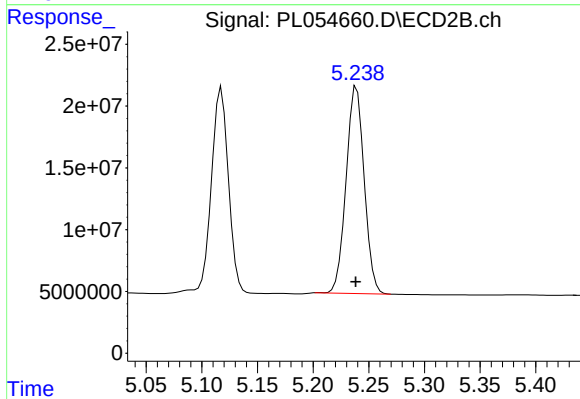
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 209465707
Conc: 64.24 ng/ml



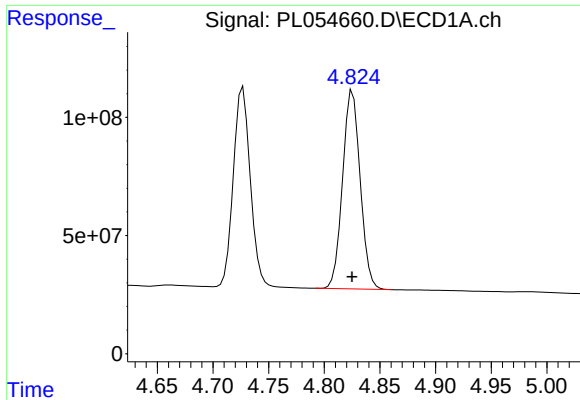
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 1000485591
Conc: 56.74 ng/ml



#4 Heptachlor

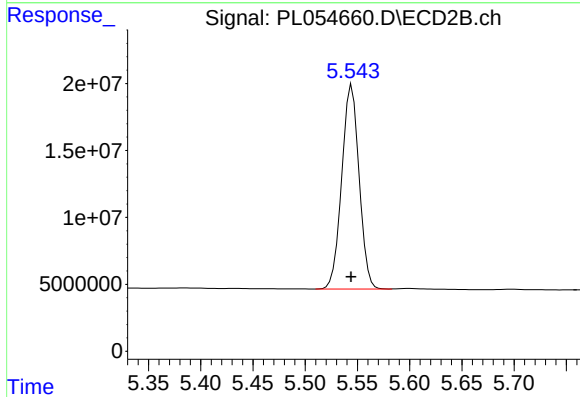
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 189426457
Conc: 62.77 ng/ml



#5 Aldrin

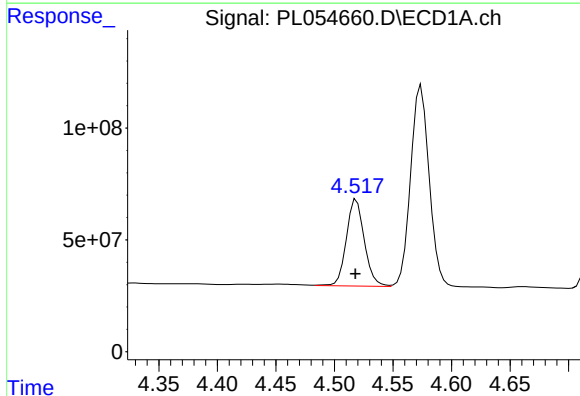
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 925282842
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



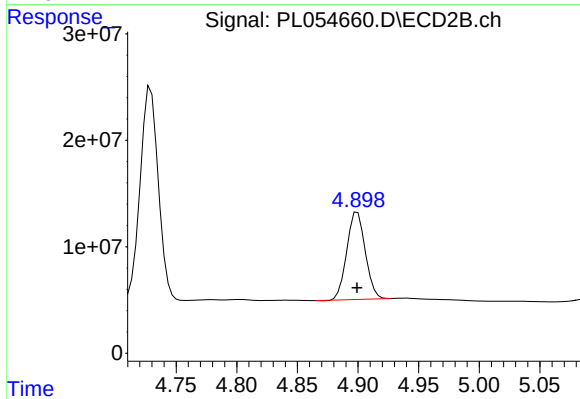
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 176036498
Conc: 63.18 ng/ml



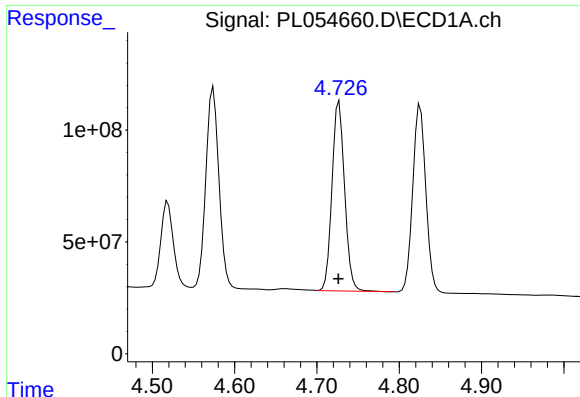
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 413774673
Conc: 55.79 ng/ml



#6 beta-BHC

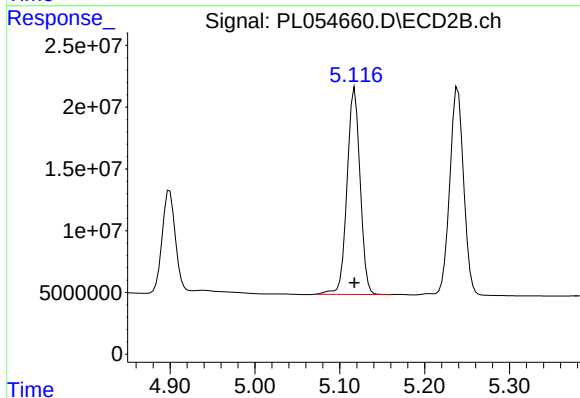
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 86887988
Conc: 61.70 ng/ml



#7 delta-BHC

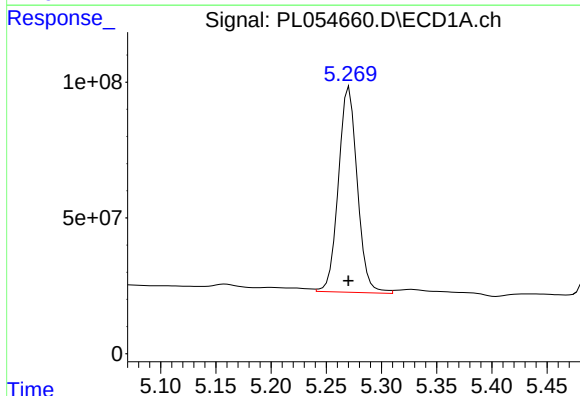
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 901008239
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



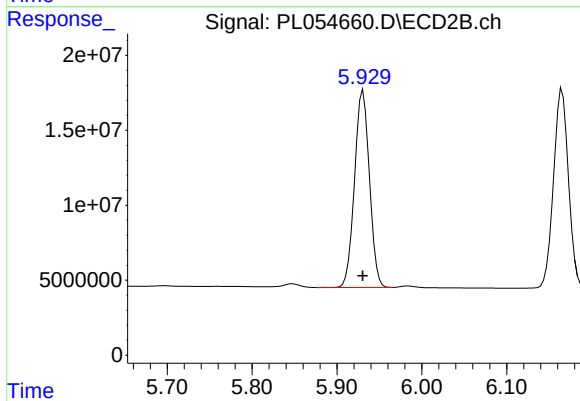
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 179023142
Conc: 67.15 ng/ml



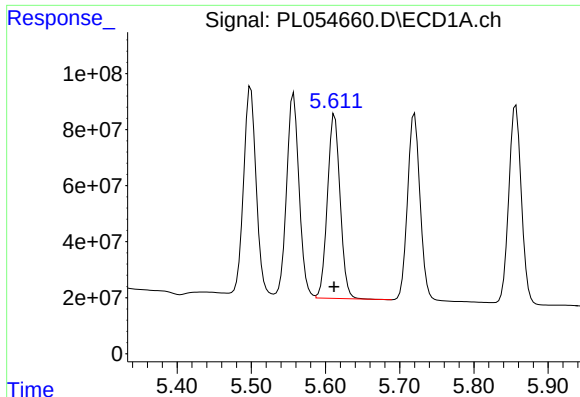
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 899657738
Conc: 59.48 ng/ml



#8 Heptachlor epoxide

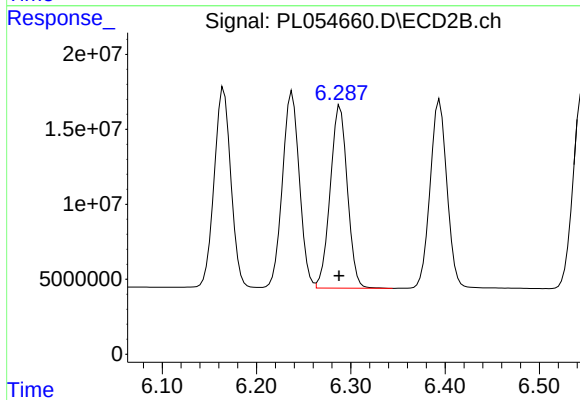
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 160400684
Conc: 64.21 ng/ml



#9 Endosulfan I

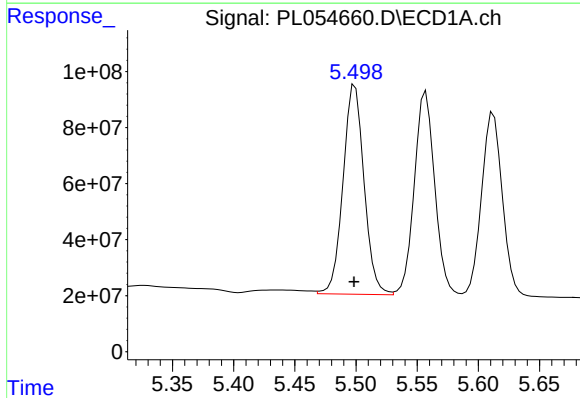
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 780837313
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



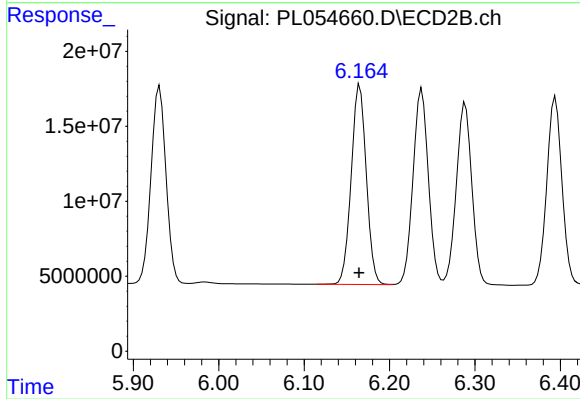
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 153928479
Conc: 62.23 ng/ml



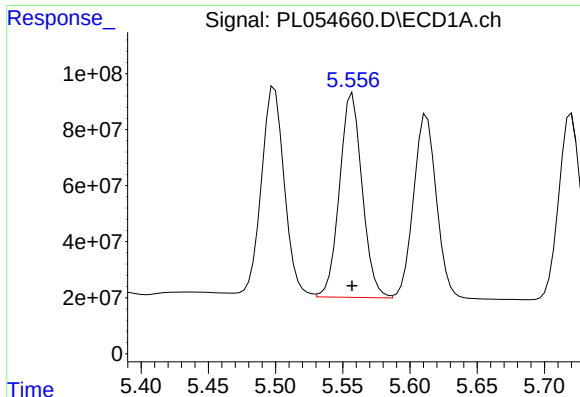
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 894544695
Conc: 58.99 ng/ml



#10 gamma-Chlordane

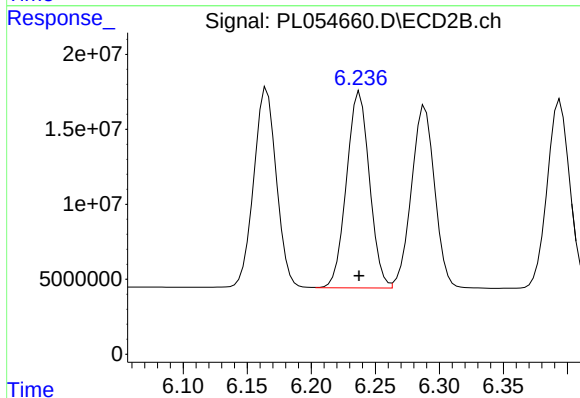
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 163501837
Conc: 62.06 ng/ml



#11 alpha-Chlordane

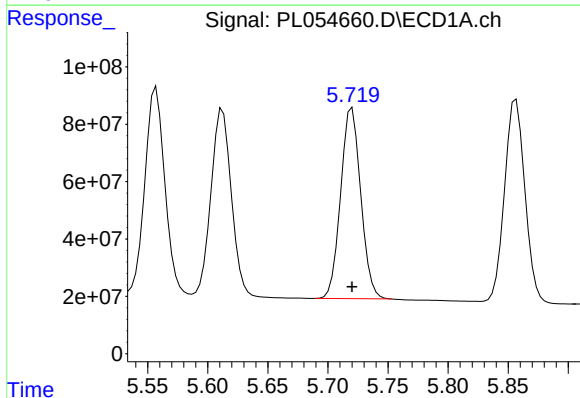
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 850160121
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



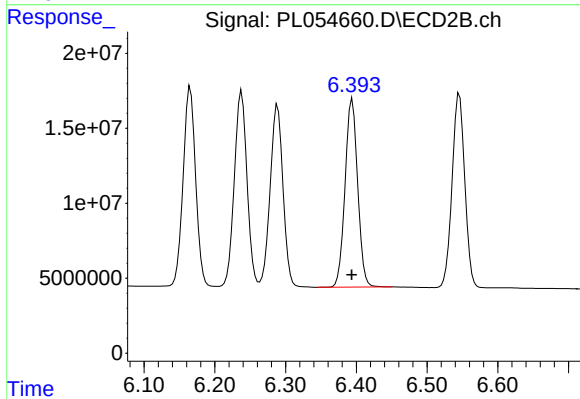
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 163147831
Conc: 62.14 ng/ml



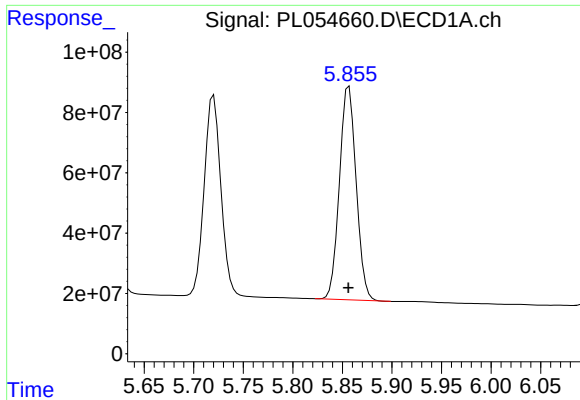
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 768892315
Conc: 57.79 ng/ml



#12 4,4'-DDE

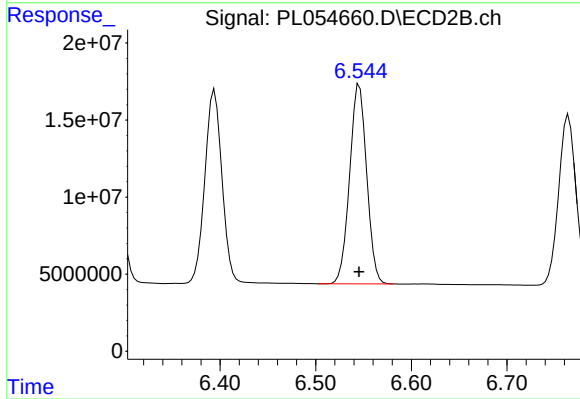
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 155552093
Conc: 62.84 ng/ml



#13 Dieldrin

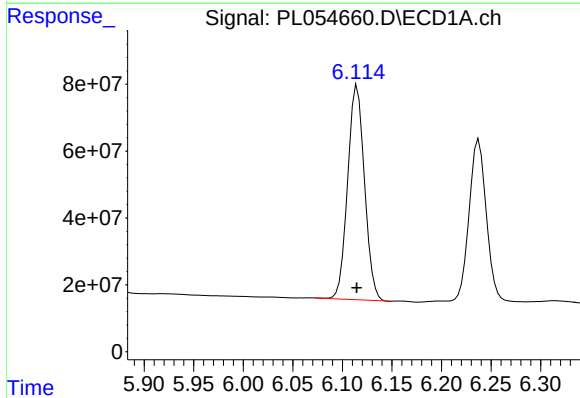
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 830498050
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



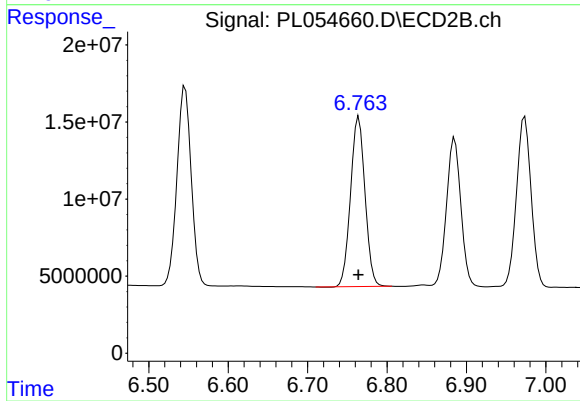
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 161105625
Conc: 63.29 ng/ml



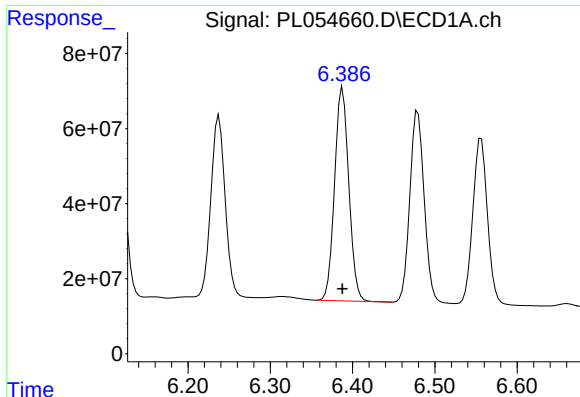
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 757322195
Conc: 59.47 ng/ml



#14 Endrin

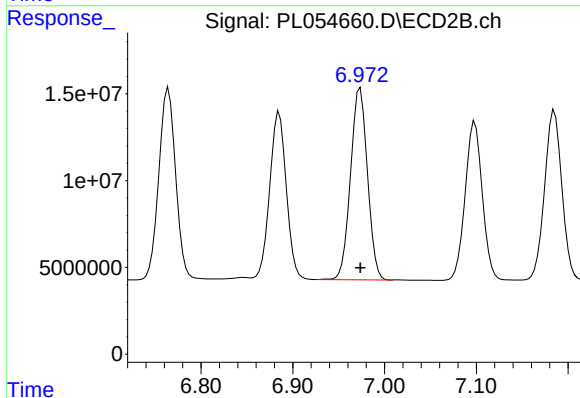
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 139315787
Conc: 62.89 ng/ml



#15 Endosulfan II

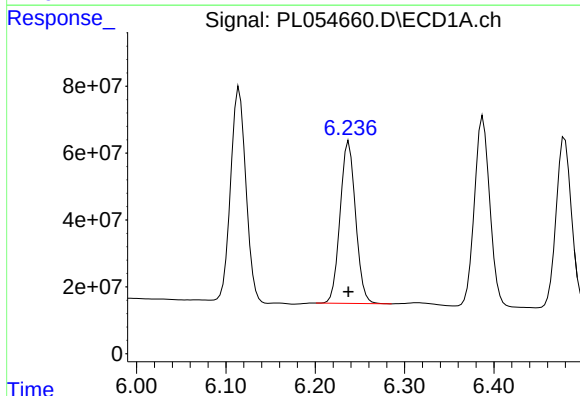
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 682704027
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



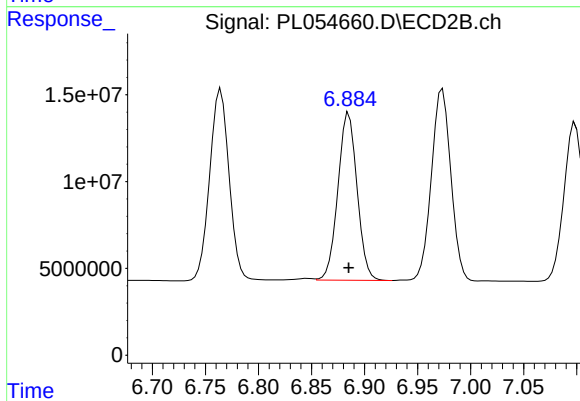
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 141798822
Conc: 60.31 ng/ml



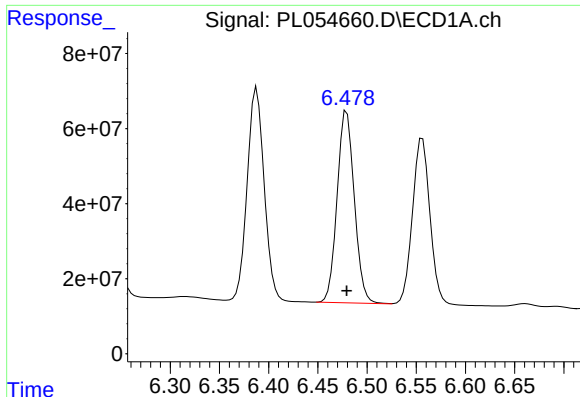
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 582897309
Conc: 59.68 ng/ml



#16 4,4'-DDD

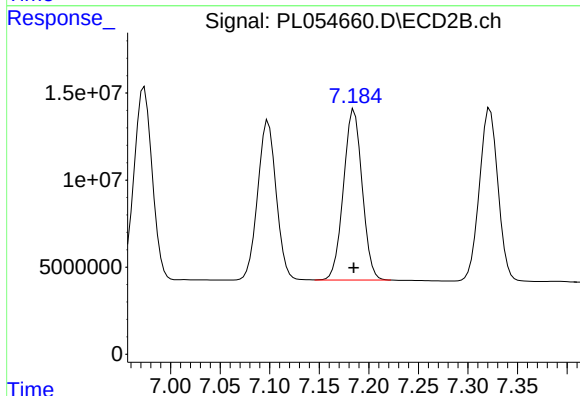
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 121282187
Conc: 63.17 ng/ml



#17 4,4'-DDT

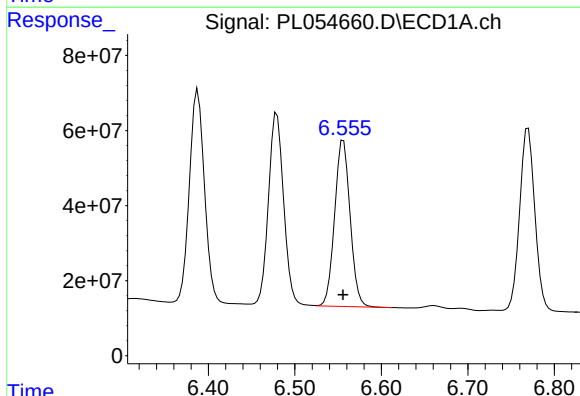
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 621768667
Conc: 59.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



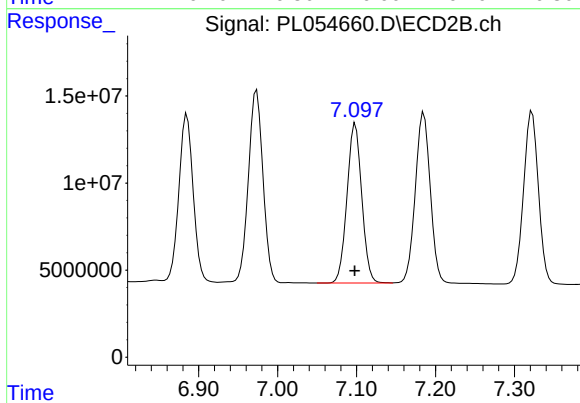
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 128603509
Conc: 64.91 ng/ml



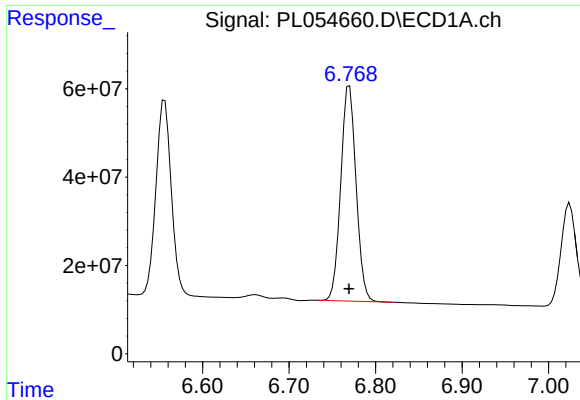
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 546645901
Conc: 55.20 ng/ml



#18 Endrin aldehyde

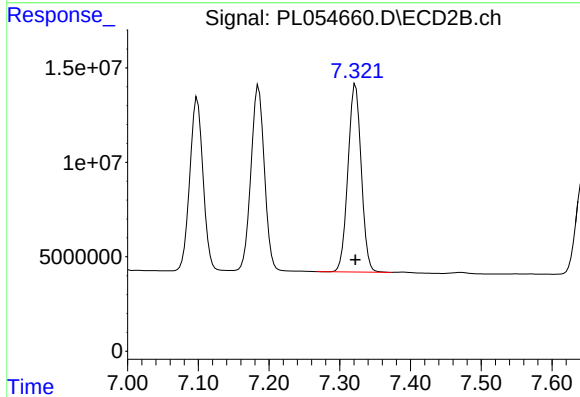
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 118997559
Conc: 60.71 ng/ml



#19 Endosulfan Sulfate

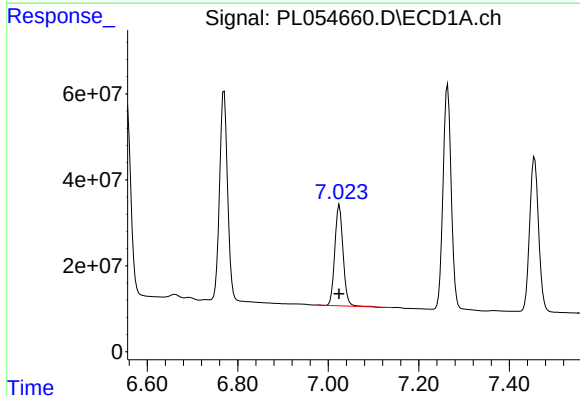
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 595129787
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



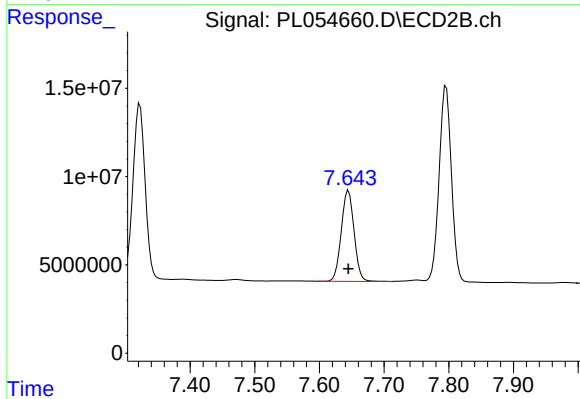
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 129940283
Conc: 61.28 ng/ml



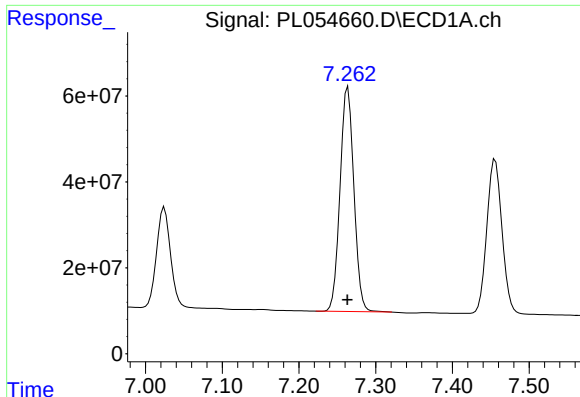
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 297751587
Conc: 59.41 ng/ml



#20 Methoxychlor

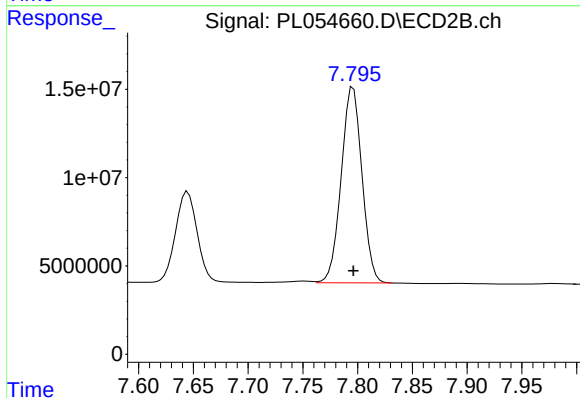
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 70682645
Conc: 61.96 ng/ml



#21 Endrin ketone

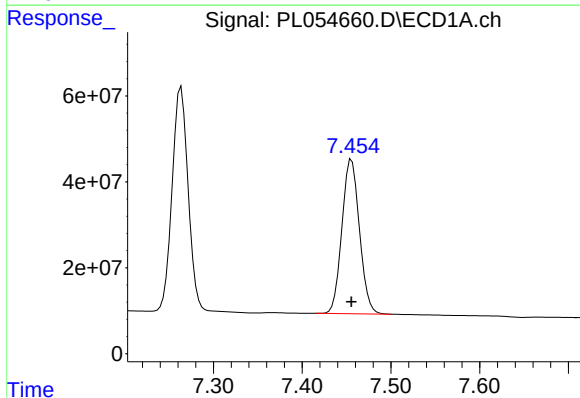
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 656403787
Conc: 60.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



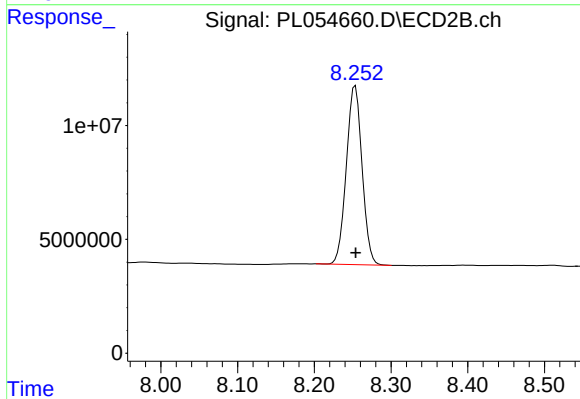
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 146052159
Conc: 64.89 ng/ml



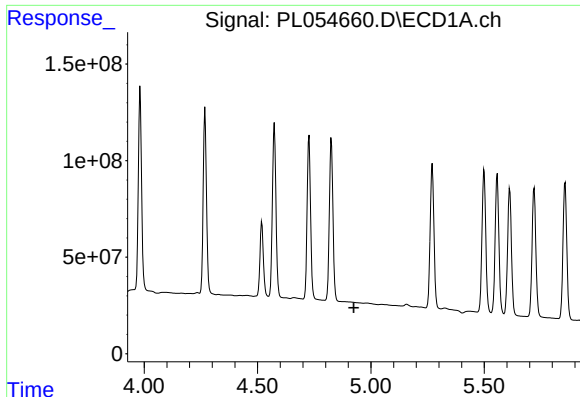
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 493454527
Conc: 60.78 ng/ml



#22 Mirex

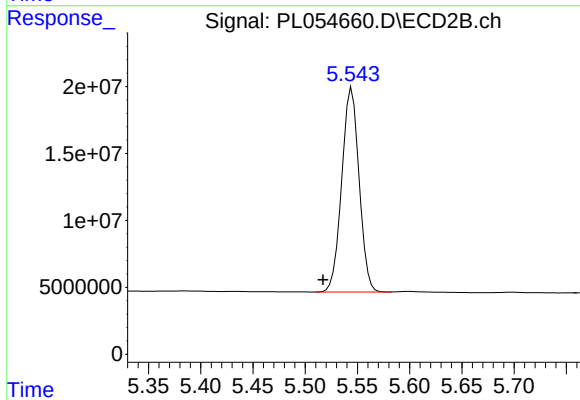
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 112614516
Conc: 65.16 ng/ml



#24 Chlordane-2

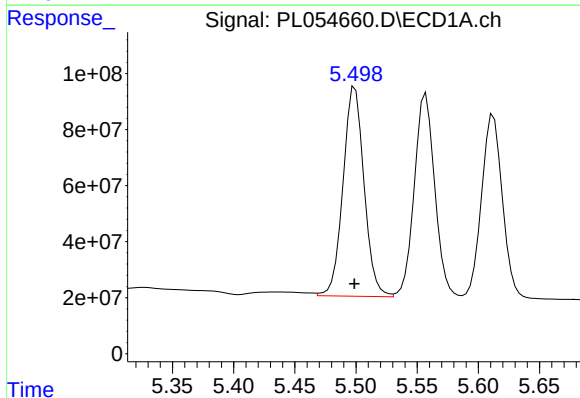
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



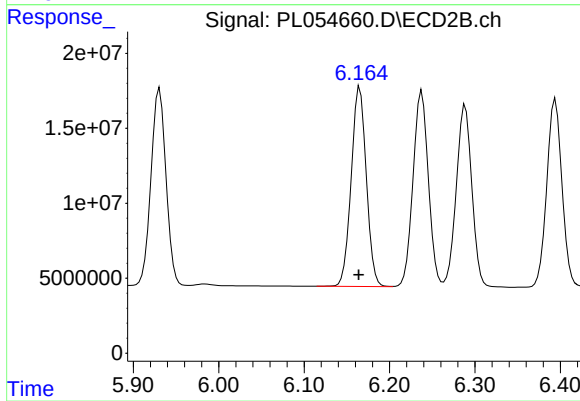
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 176036498
Conc: 1964.17 ng/ml



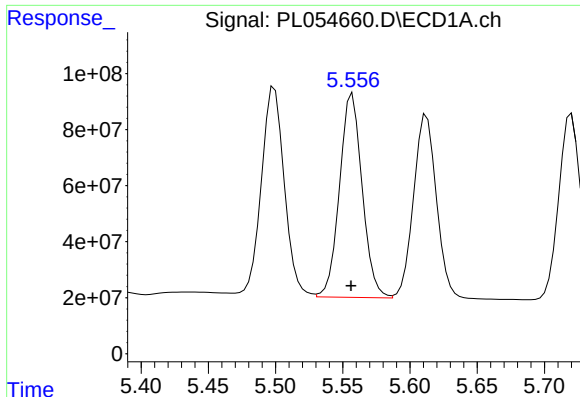
#25 Chlordane-3

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 894544695
Conc: 696.62 ng/ml



#25 Chlordane-3

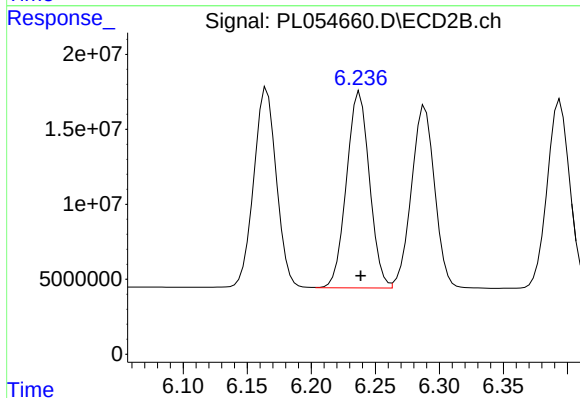
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 163501837
Conc: 526.74 ng/ml



#26 Chlordane-4

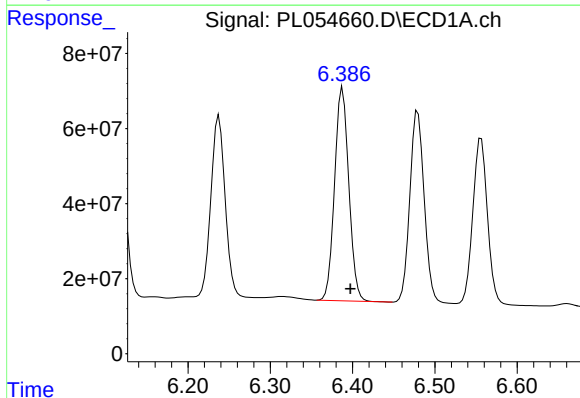
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 850160121
Conc: 804.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



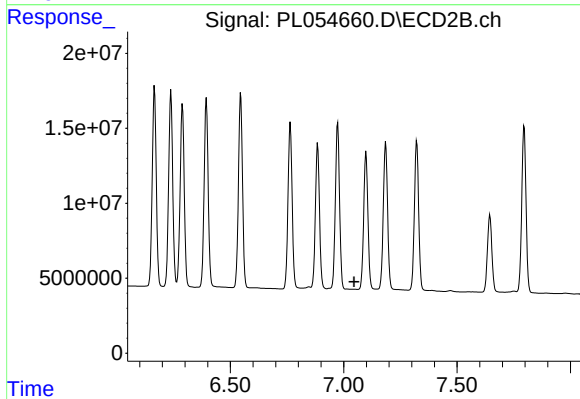
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 163147831
Conc: 433.57 ng/ml



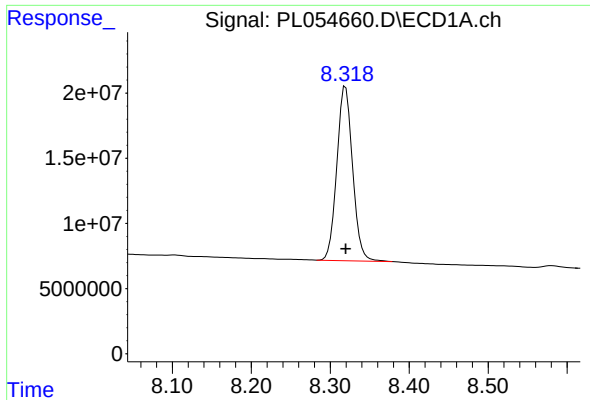
#27 Chlordane-5

R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 682704027
Conc: 1813.28 ng/ml



#27 Chlordane-5

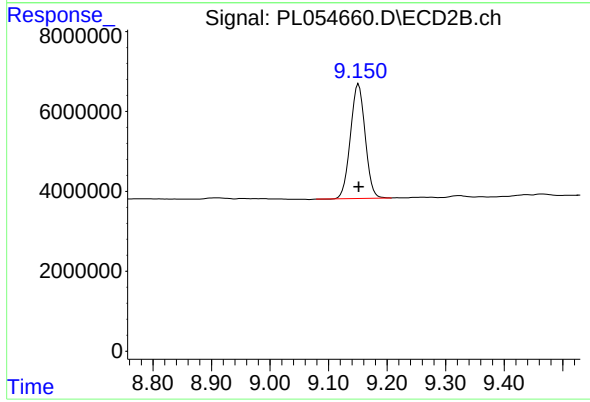
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 185374142
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 50040866
Conc: 20.87 ng/ml