

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
 Data File : PL048203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 23:57
 Operator : AJ\SJ
 Sample : K2635-02MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-050219-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 00:54:15 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	3.941	191.5E6	51845239	19.766	20.814
28)	SA Decachlor...	7.998	8.979	185.3E6	52282150	18.427	19.697
Target Compounds							
2)	A alpha-BHC	3.757	4.330	909.8E6	219.7E6	58.819	62.551
3)	MA gamma-BHC...	4.033	4.613	859.5E6	204.2E6	60.492	62.517
4)	MA Heptachlor	4.318	5.117	817.6E6	195.4E6	55.575	56.434
5)	MB Aldrin	4.557	5.420	764.9E6	177.0E6	55.823	57.163
6)	B beta-BHC	4.286	4.787	344.5E6	88518854	58.375	56.888
7)	B delta-BHC	4.480	5.002	779.5E6	166.8E6	55.209	58.996
8)	B Heptachlor...	4.993	5.806	730.5E6	175.5E6	56.692	60.169
9)	A Endosulfan I	5.324	6.161	714.9E6	167.8E6	59.431	59.330
10)	B gamma-Chl...	5.216	6.040	786.6E6	180.3E6	58.912	58.556
11)	B alpha-Chl...	5.272	6.112	760.0E6	179.0E6	58.130	58.345
12)	B 4,4'-DDE	5.440	6.271	734.7E6	166.9E6	57.918	60.458
13)	MA Dieldrin	5.563	6.418	786.1E6	177.9E6	60.371	60.639
14)	MA Endrin	5.816	6.635	702.7E6	153.8E6	57.724	58.985
15)	B Endosulfa...	6.091	6.845	658.0E6	153.8E6	57.020	57.039
16)	A 4,4'-DDD	5.951	6.762	586.0E6	137.8E6	60.204	61.390
17)	MA 4,4'-DDT	6.185	7.059	566.6E6	132.5E6	56.394	56.450
18)	B Endrin al...	6.258	6.970	553.0E6	129.8E6	56.898	55.380
19)	B Endosulfa...	6.469	7.193	619.2E6	147.9E6	57.695	57.160
20)	A Methoxychlor	6.730	7.519	289.9E6	74002289	53.246	54.207
21)	B Endrin ke...	6.951	7.661	663.0E6	158.1E6	56.882	60.500
22)	Mirex	7.126	8.112	459.5E6	117.8E6	51.259	55.879
24)	Chlordane-2	0.000	5.420f	0	177.0E6	N.D.	1368.592 #
25)	Chlordane-3	5.216	6.040	786.6E6	180.3E6	499.572	411.367
26)	Chlordane-4	5.272	6.112	760.0E6	179.0E6	523.453	341.247 #
27)	Chlordane-5	6.091	0.000	658.0E6	0	1401.401	N.D. #

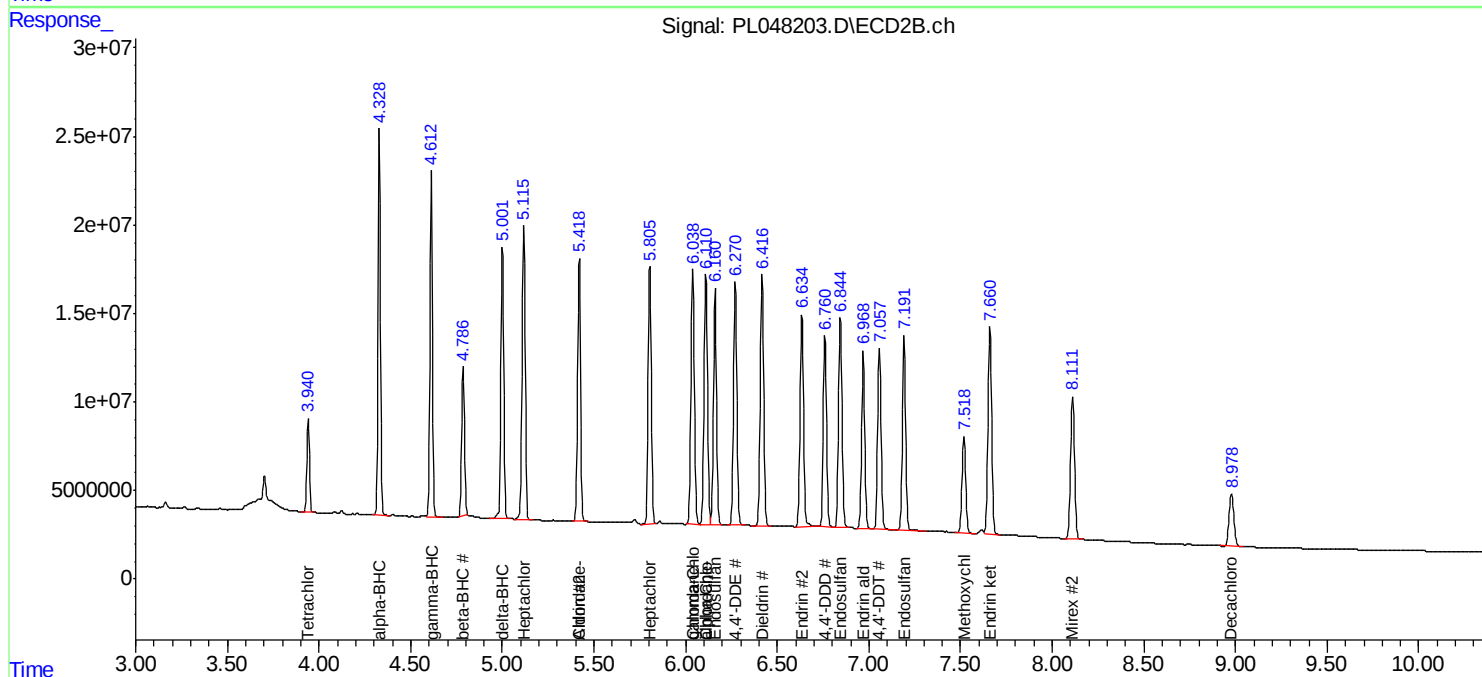
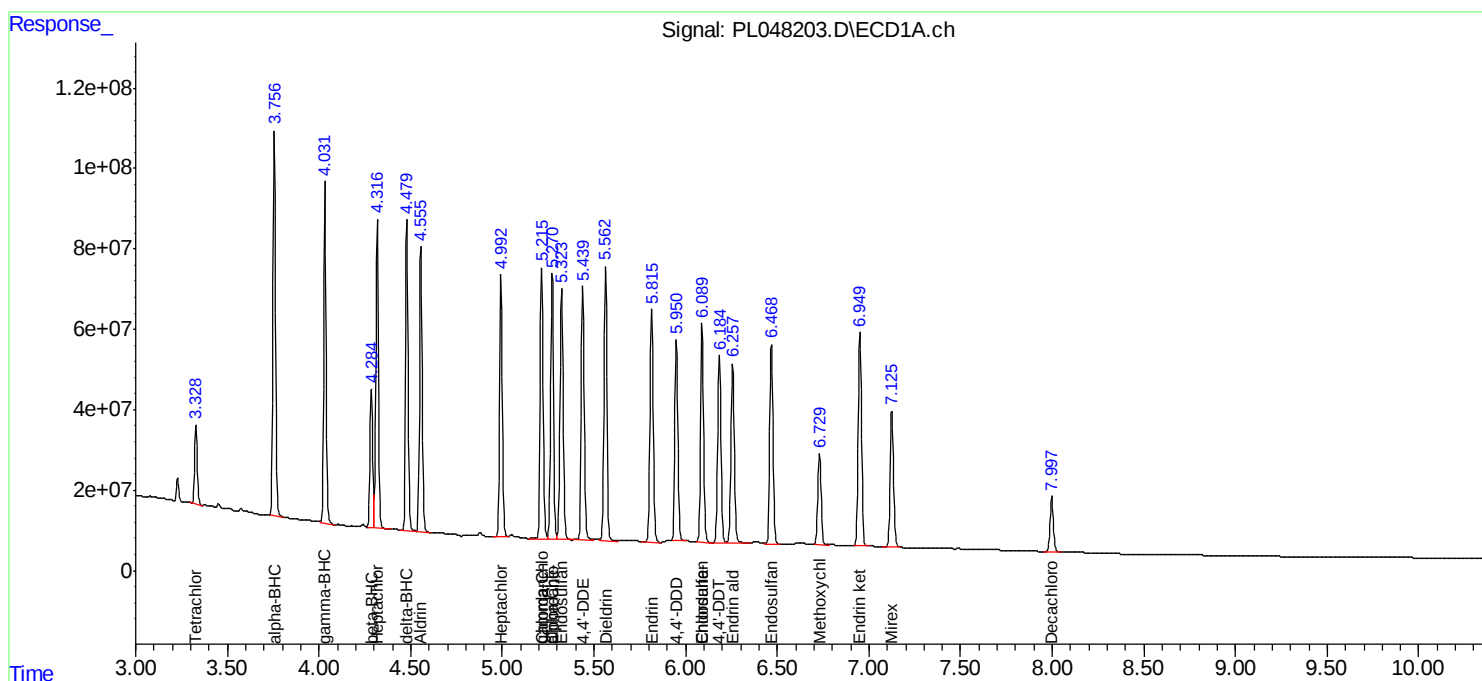
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

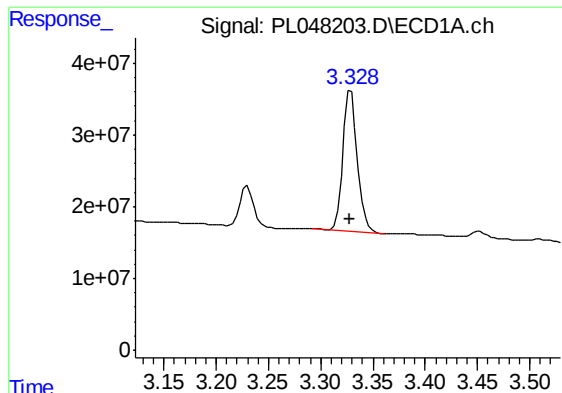
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
Data File : PL048203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 23:57
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ALS Vial : 38 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 04 00:54:15 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

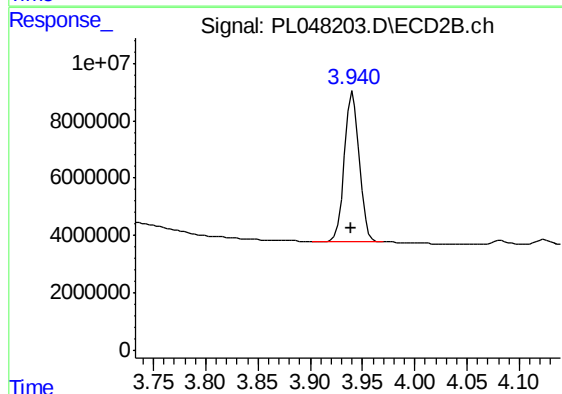




#1 Tetrachloro-m-xylene

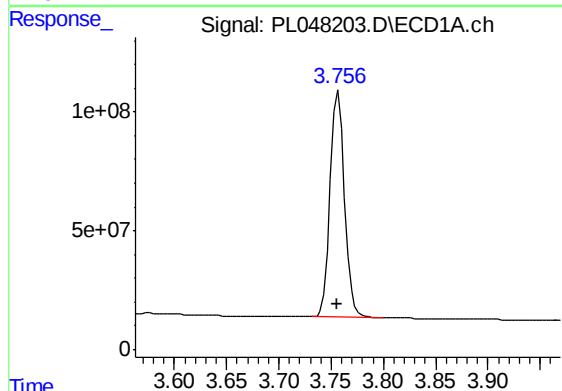
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 191470410
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMSD



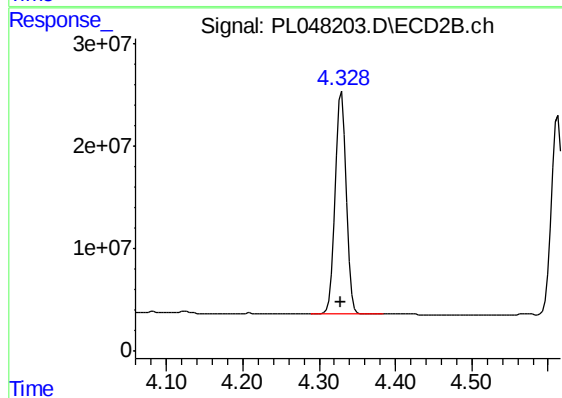
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 51845239
Conc: 20.81 ng/ml



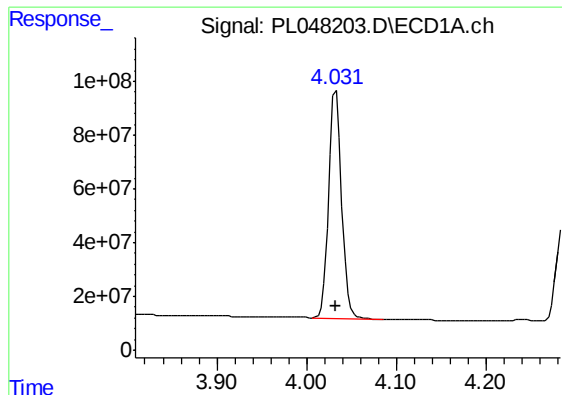
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.001 min
Response: 909776303
Conc: 58.82 ng/ml



#2 alpha-BHC

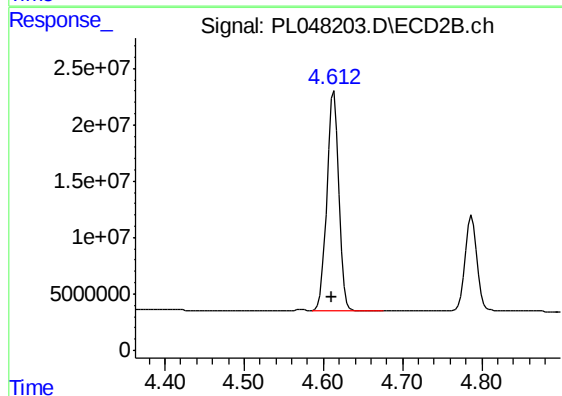
R.T.: 4.330 min
Delta R.T.: 0.001 min
Response: 219677794
Conc: 62.55 ng/ml



#3 gamma-BHC (Lindane)

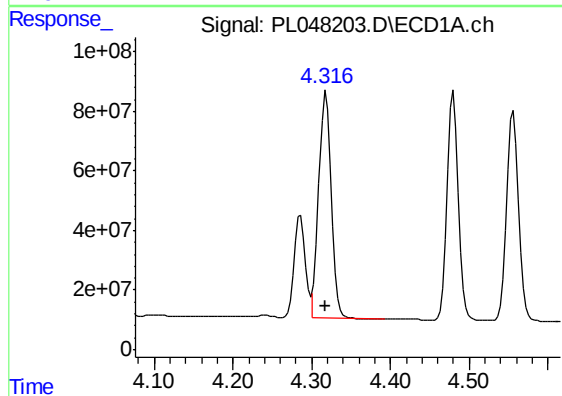
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 859537661
Conc: 60.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMSD



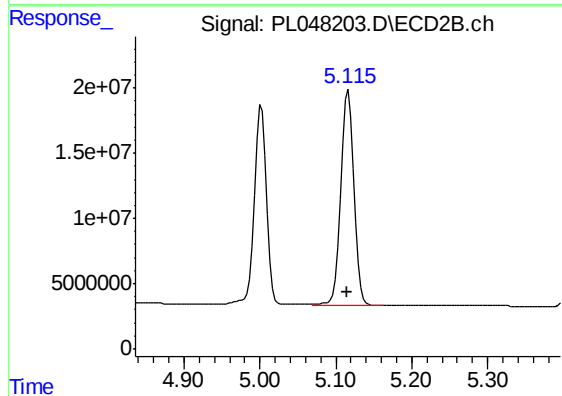
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 204191158
Conc: 62.52 ng/ml



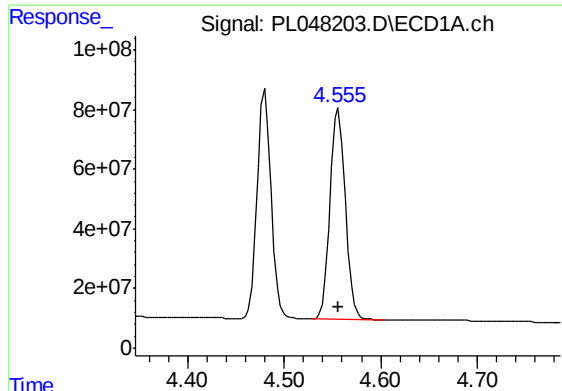
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 817626460
Conc: 55.58 ng/ml



#4 Heptachlor

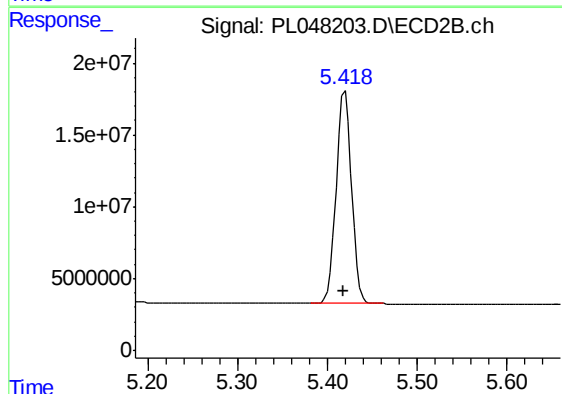
R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 195363889
Conc: 56.43 ng/ml



#5 Aldrin

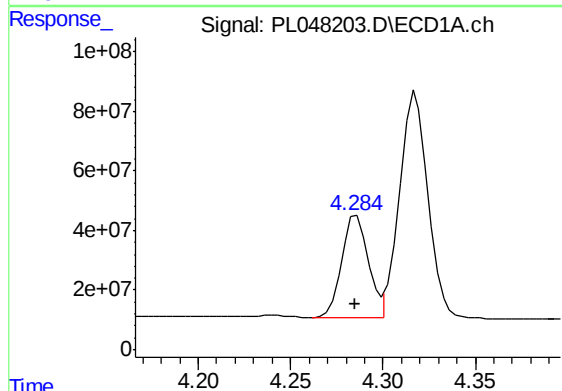
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 764856428
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMSD



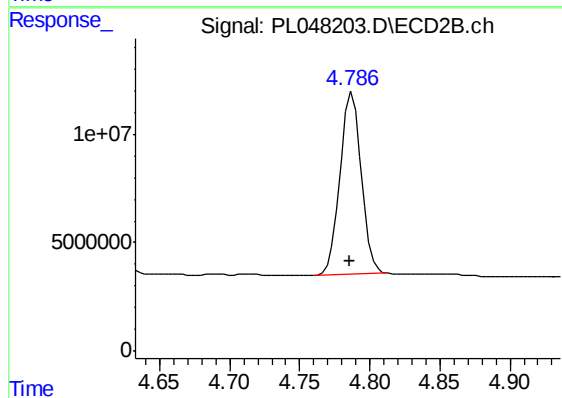
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 177011934
Conc: 57.16 ng/ml



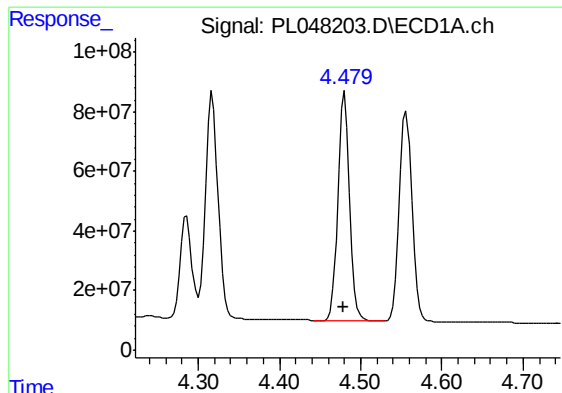
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 344503274
Conc: 58.37 ng/ml



#6 beta-BHC

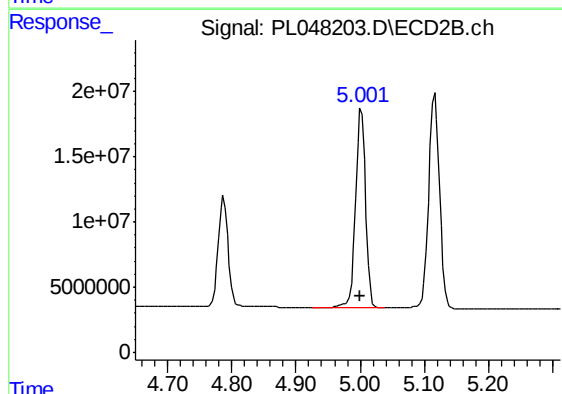
R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 88518854
Conc: 56.89 ng/ml



#7 delta-BHC

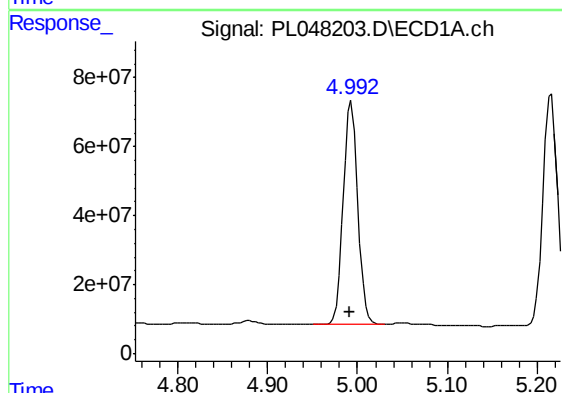
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 779479990
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMSD



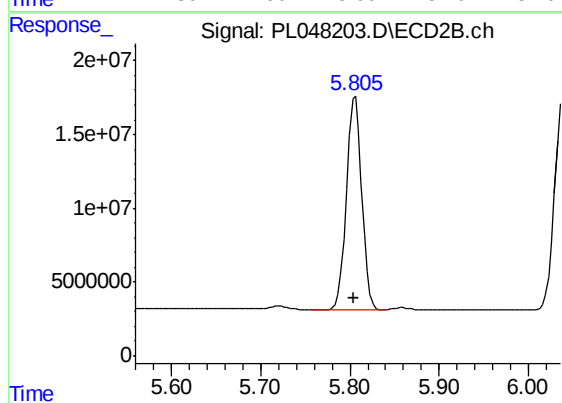
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 166833523
Conc: 59.00 ng/ml



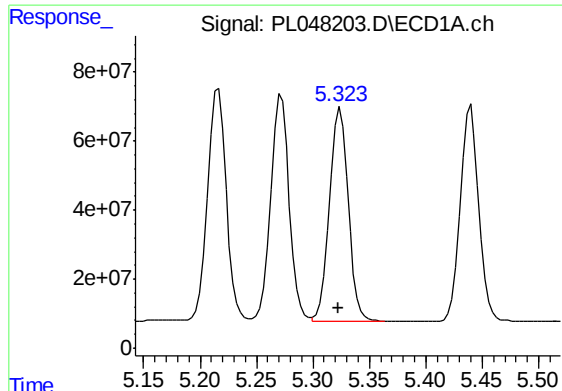
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 730458009
Conc: 56.69 ng/ml



#8 Heptachlor epoxide

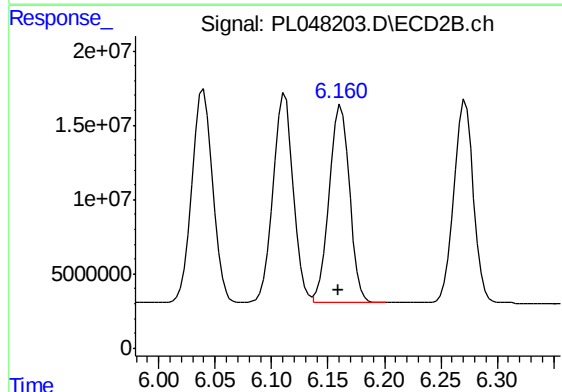
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 175496532
Conc: 60.17 ng/ml



#9 Endosulfan I

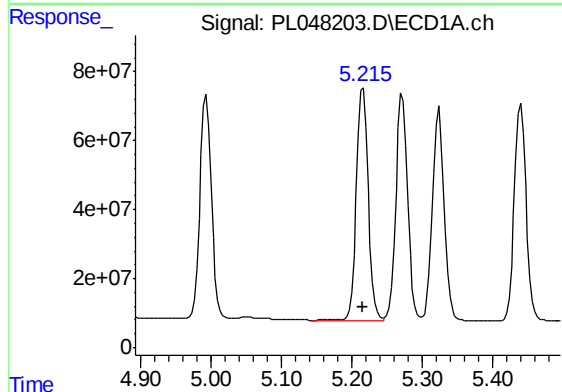
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 714945985
Conc: 59.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMSD



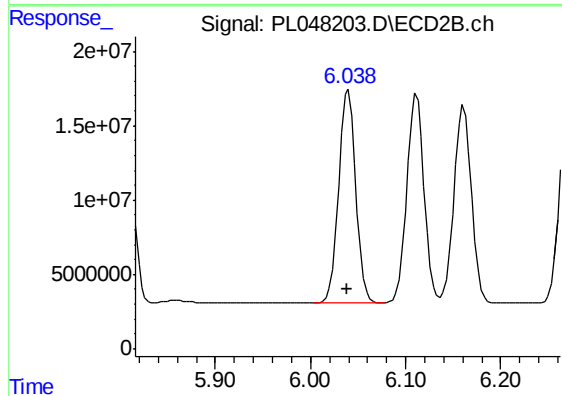
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 167755144
Conc: 59.33 ng/ml



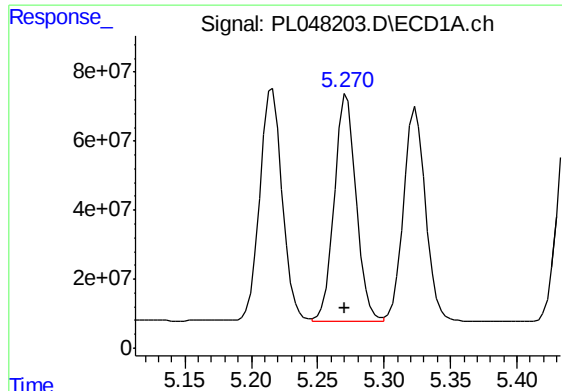
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 786604991
Conc: 58.91 ng/ml



#10 gamma-Chlordane

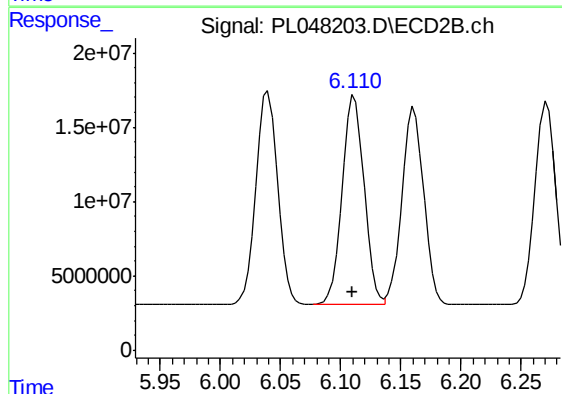
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 180273466
Conc: 58.56 ng/ml



#11 alpha-Chlordane

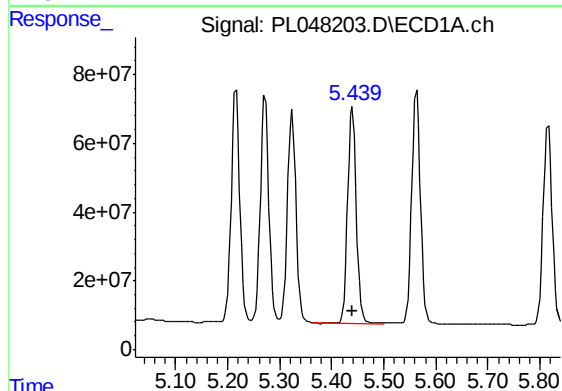
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 759961431
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMSD



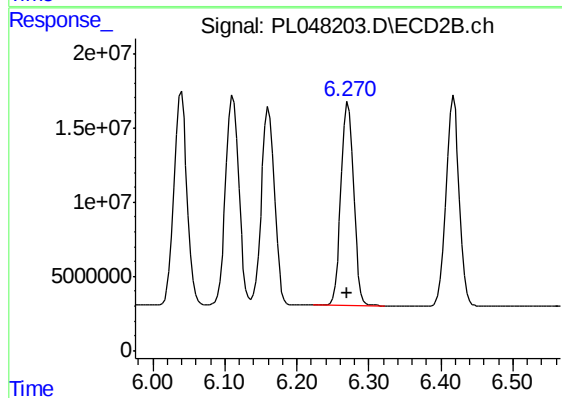
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 179018638
Conc: 58.35 ng/ml



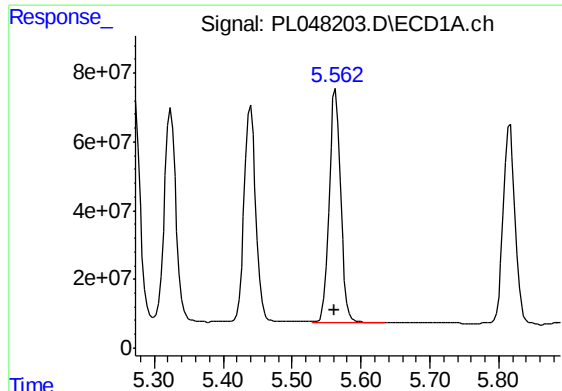
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 734710135
Conc: 57.92 ng/ml



#12 4,4'-DDE

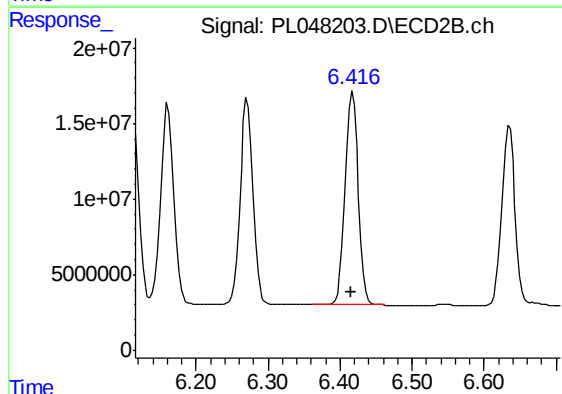
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 166919543
Conc: 60.46 ng/ml



#13 Dieldrin

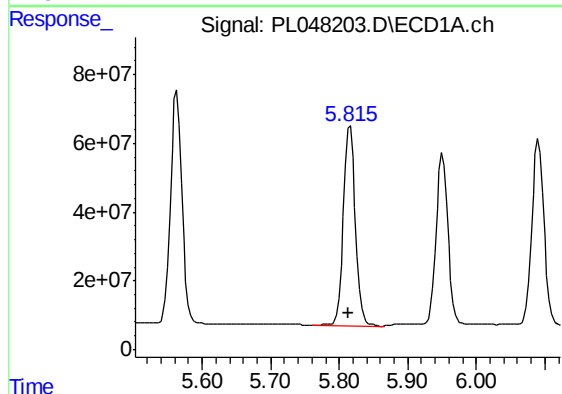
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 786074273
Conc: 60.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMSD



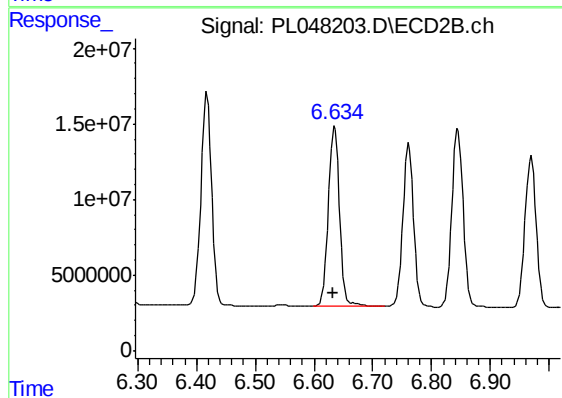
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 177894889
Conc: 60.64 ng/ml



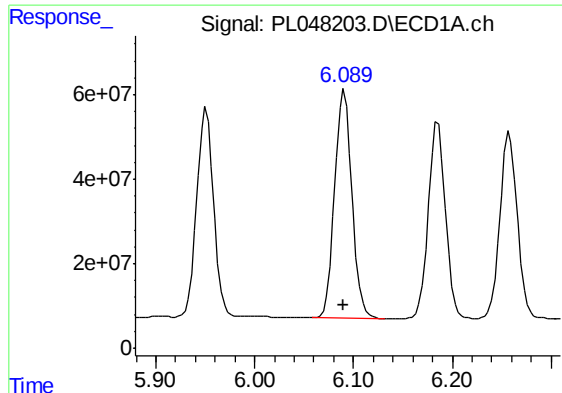
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 702730610
Conc: 57.72 ng/ml



#14 Endrin

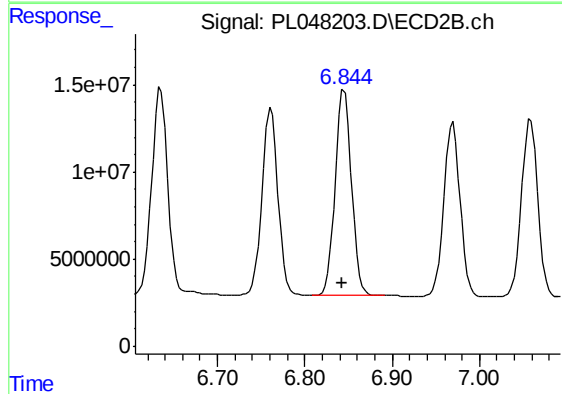
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 153796961
Conc: 58.98 ng/ml



#15 Endosulfan II

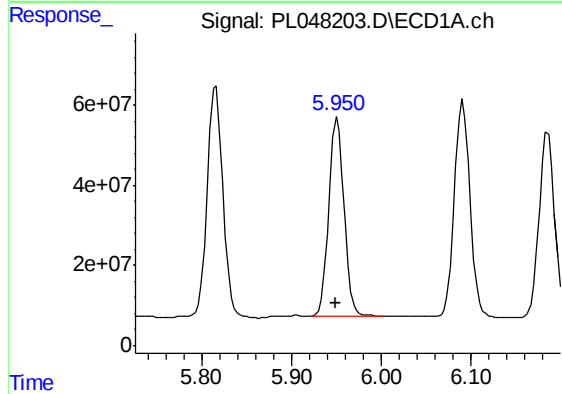
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 658036512
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMSD



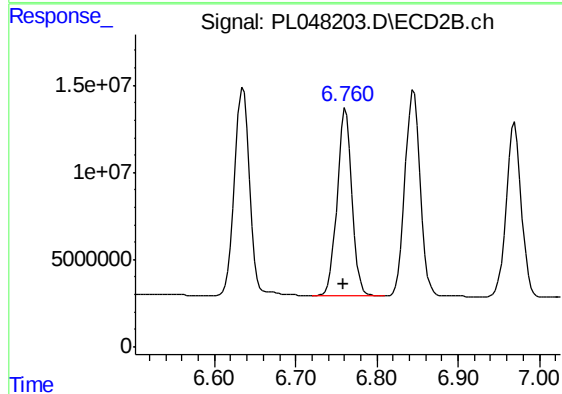
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 153811749
Conc: 57.04 ng/ml



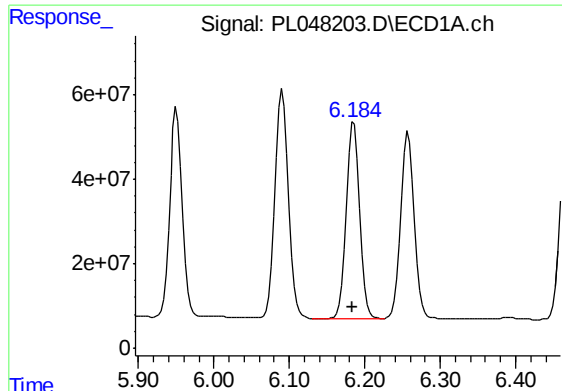
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 586030113
Conc: 60.20 ng/ml



#16 4,4'-DDD

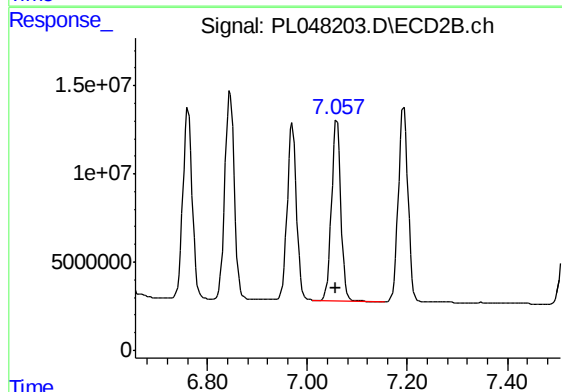
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 137761926
Conc: 61.39 ng/ml



#17 4,4'-DDT

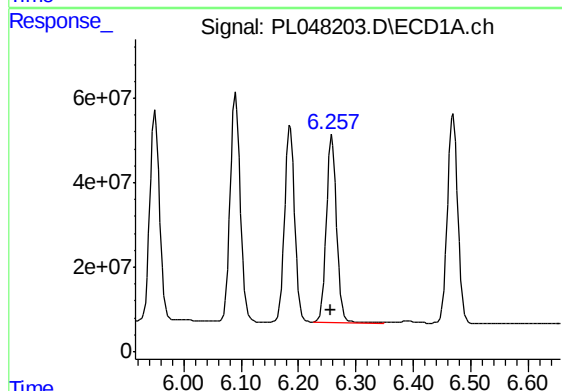
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 566564973
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMSD



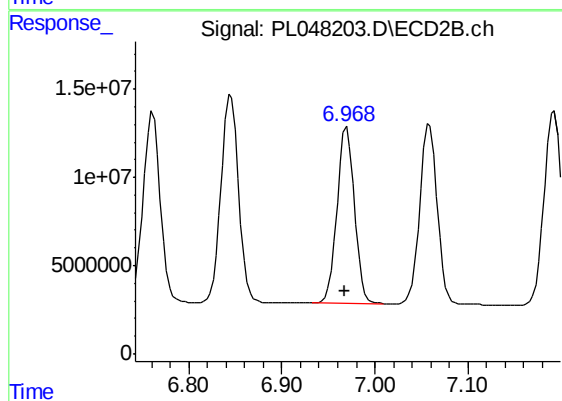
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 132466077
Conc: 56.45 ng/ml



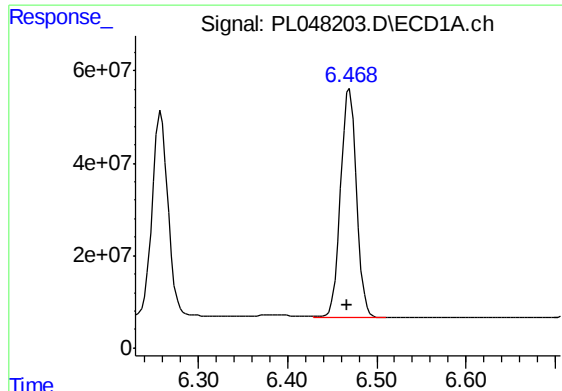
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 552952870
Conc: 56.90 ng/ml



#18 Endrin aldehyde

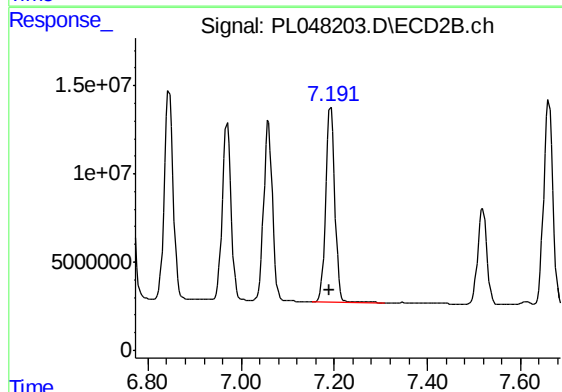
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 129780985
Conc: 55.38 ng/ml



#19 Endosulfan Sulfate

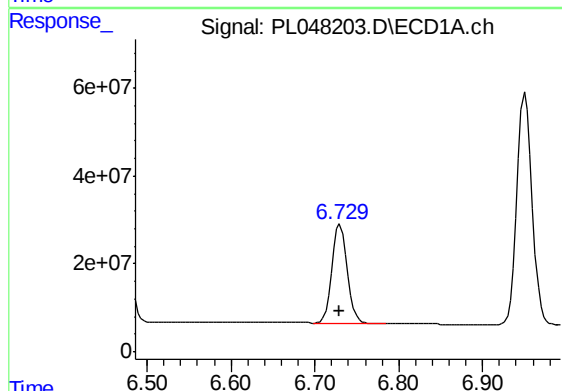
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 619223847
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMSD



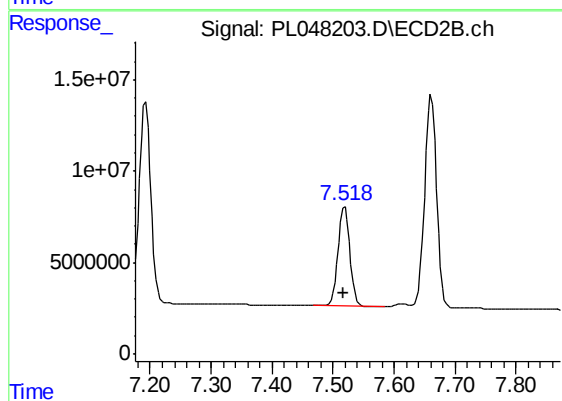
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 147942291
Conc: 57.16 ng/ml



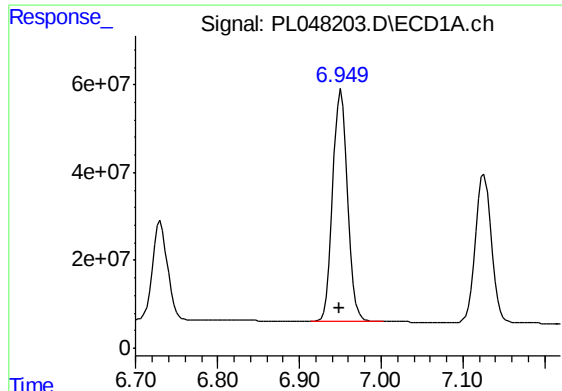
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 289911483
Conc: 53.25 ng/ml



#20 Methoxychlor

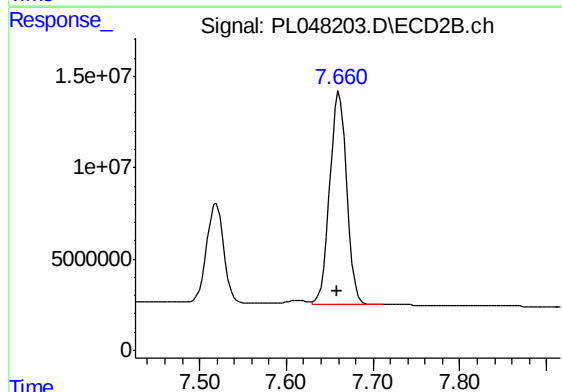
R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 74002289
Conc: 54.21 ng/ml



#21 Endrin ketone

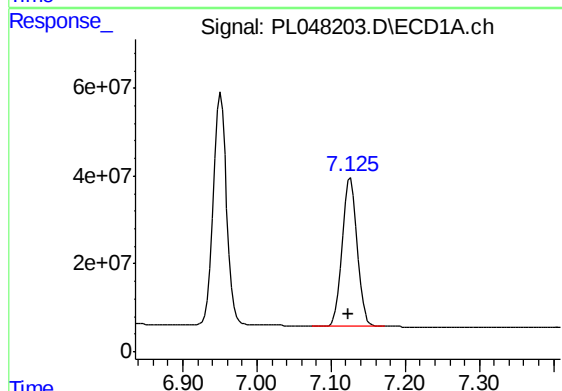
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 662959308
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMSD



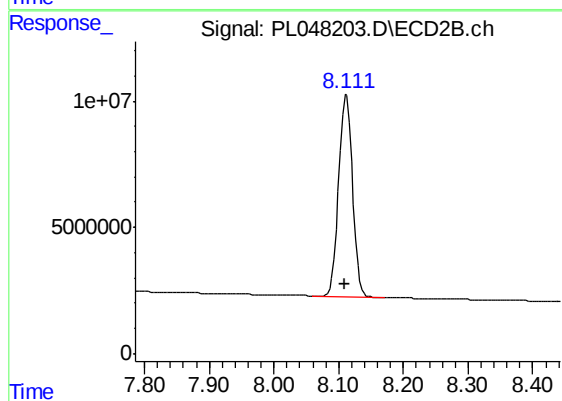
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 158072651
Conc: 60.50 ng/ml



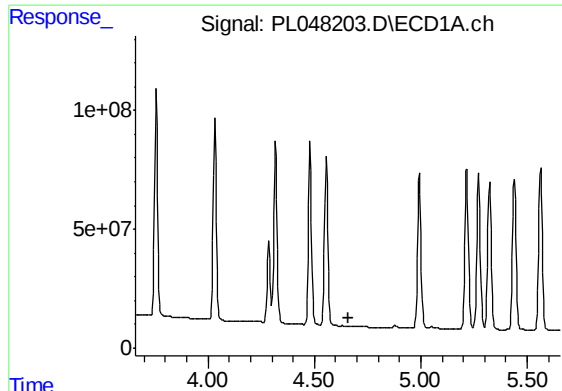
#22 Mirex

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 459482121
Conc: 51.26 ng/ml



#22 Mirex

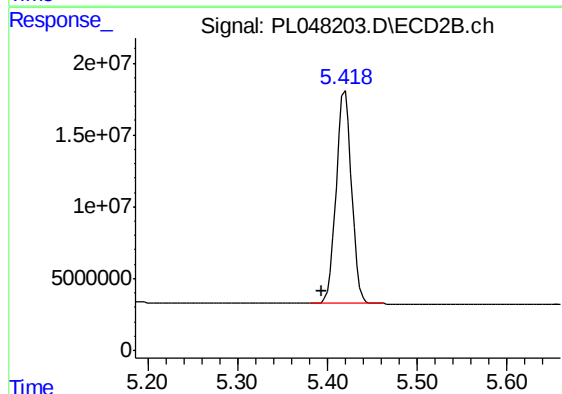
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 117842473
Conc: 55.88 ng/ml



#24 Chlordane-2

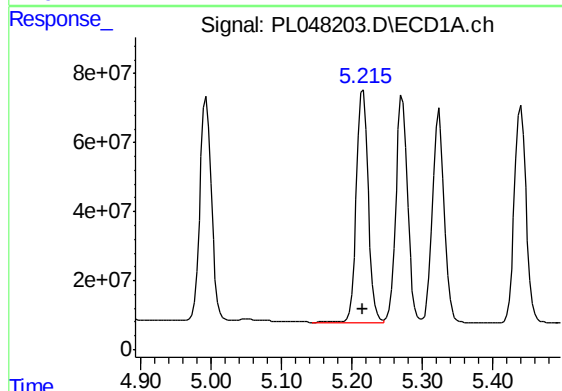
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMSD



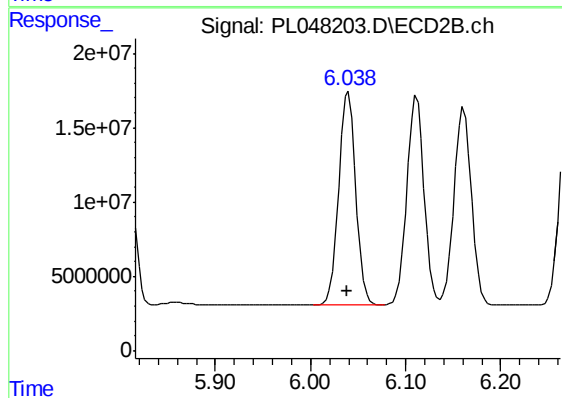
#24 Chlordane-2

R.T.: 5.420 min
Delta R.T.: 0.026 min
Response: 177011934
Conc: 1368.59 ng/ml



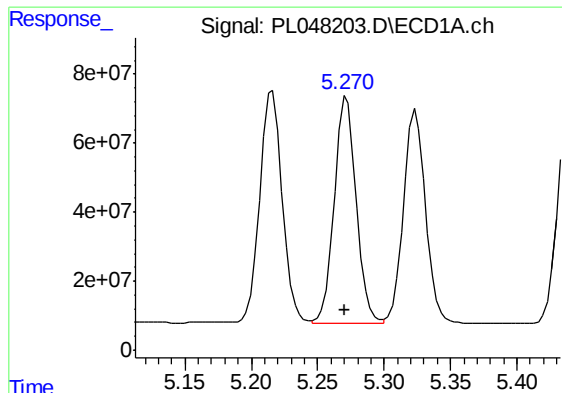
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 786604991
Conc: 499.57 ng/ml



#25 Chlordane-3

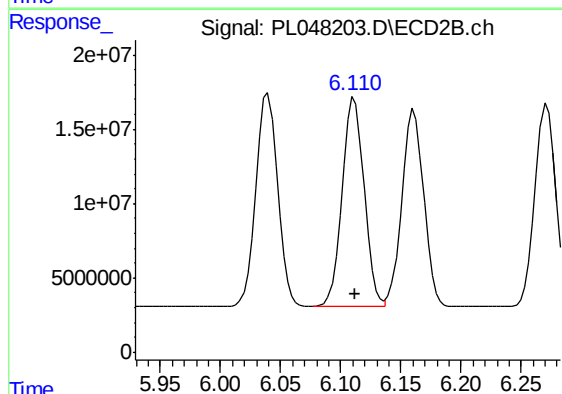
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 180273466
Conc: 411.37 ng/ml



#26 Chlordane-4

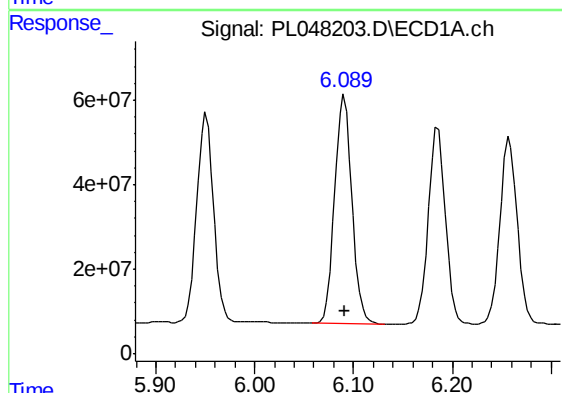
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 759961431
Conc: 523.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMSD



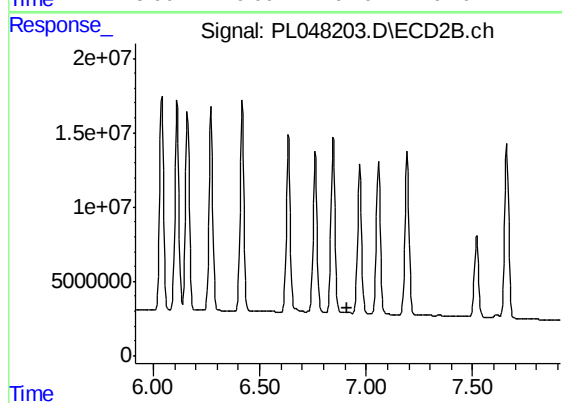
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 179018638
Conc: 341.25 ng/ml



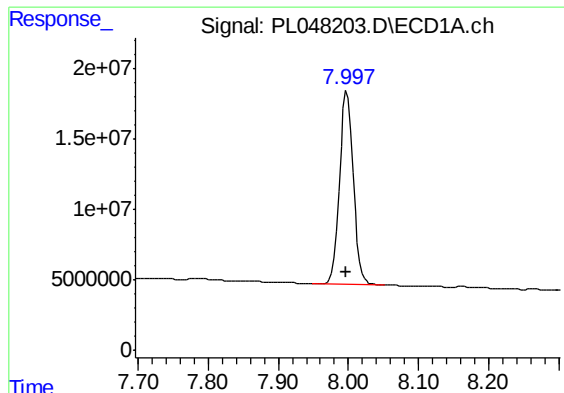
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 658036512
Conc: 1401.40 ng/ml



#27 Chlordane-5

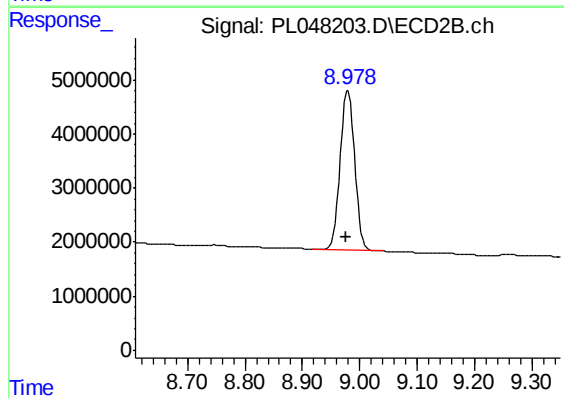
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 185263315
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-050219-AMSD



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 52282150
Conc: 19.70 ng/ml