

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 05:09
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:00:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.540	4.044	530.8E6	127.6E6	51.052	52.390
28)	SA Decachlor...	8.324	9.127	434.8E6	126.0E6	49.124	52.109
Target Compounds							
2)	A alpha-BHC	3.983	4.436	870.4E6	179.1E6	51.092	53.199
3)	MA gamma-BHC...	4.270	4.721	785.6E6	163.8E6	52.287	53.282
4)	MA Heptachlor	4.576	5.231	782.9E6	148.4E6	51.129	51.647
5)	MB Aldrin	4.828	5.537	731.1E6	139.2E6	52.175	52.720
6)	B beta-BHC	4.521	4.892	329.8E6	74552084	51.292	49.758
7)	B delta-BHC	4.728	5.109	742.1E6	145.8E6	52.987	57.860
8)	B Heptachlo...	5.273	5.923	658.8E6	129.1E6	51.009	54.331
9)	A Endosulfan I	5.615	6.280	593.9E6	122.7E6	50.132	52.343
10)	B gamma-Chl...	5.502	6.157	652.5E6	131.1E6	50.817	52.673
11)	B alpha-Chl...	5.560	6.230	631.3E6	130.4E6	50.304	52.404
12)	B 4,4'-DDE	5.723	6.386	590.0E6	125.7E6	51.010	52.633
13)	MA Dieldrin	5.860	6.538	633.4E6	127.0E6	51.796	52.426
14)	MA Endrin	6.119	6.756	547.3E6	107.1E6	49.547	50.514
15)	B Endosulfa...	6.391	6.965	520.7E6	112.6E6	49.716	51.808
16)	A 4,4'-DDD	6.241	6.877	435.8E6	96408708	52.833	54.479
17)	MA 4,4'-DDT	6.483	7.176	446.3E6	99797764	49.223	50.876
18)	B Endrin al...	6.560	7.089	425.7E6	98624491	49.706	52.138
19)	B Endosulfa...	6.773	7.312	460.9E6	107.9E6	49.214	52.247
20)	A Methoxychlor	7.028	7.634	214.8E6	56732480	46.925	50.842
21)	B Endrin ke...	7.267	7.783	499.7E6	118.5E6	49.743	52.316
22)	Mirex	7.460	8.239	359.1E6	88855372	47.148	52.455
23)	Chlordane-1	4.448f	0.000	7657180	0	19.714	N.D. #
24)	Chlordane-2	0.000	5.537f	0	139.2E6	N.D.	1467.824 #
25)	Chlordane-3	5.502	6.157	652.5E6	131.1E6	529.946	393.418 #
26)	Chlordane-4	5.560	6.230	631.3E6	130.4E6	622.705	321.977 #
27)	Chlordane-5	6.391	0.000	520.7E6	0	1411.825	N.D. #

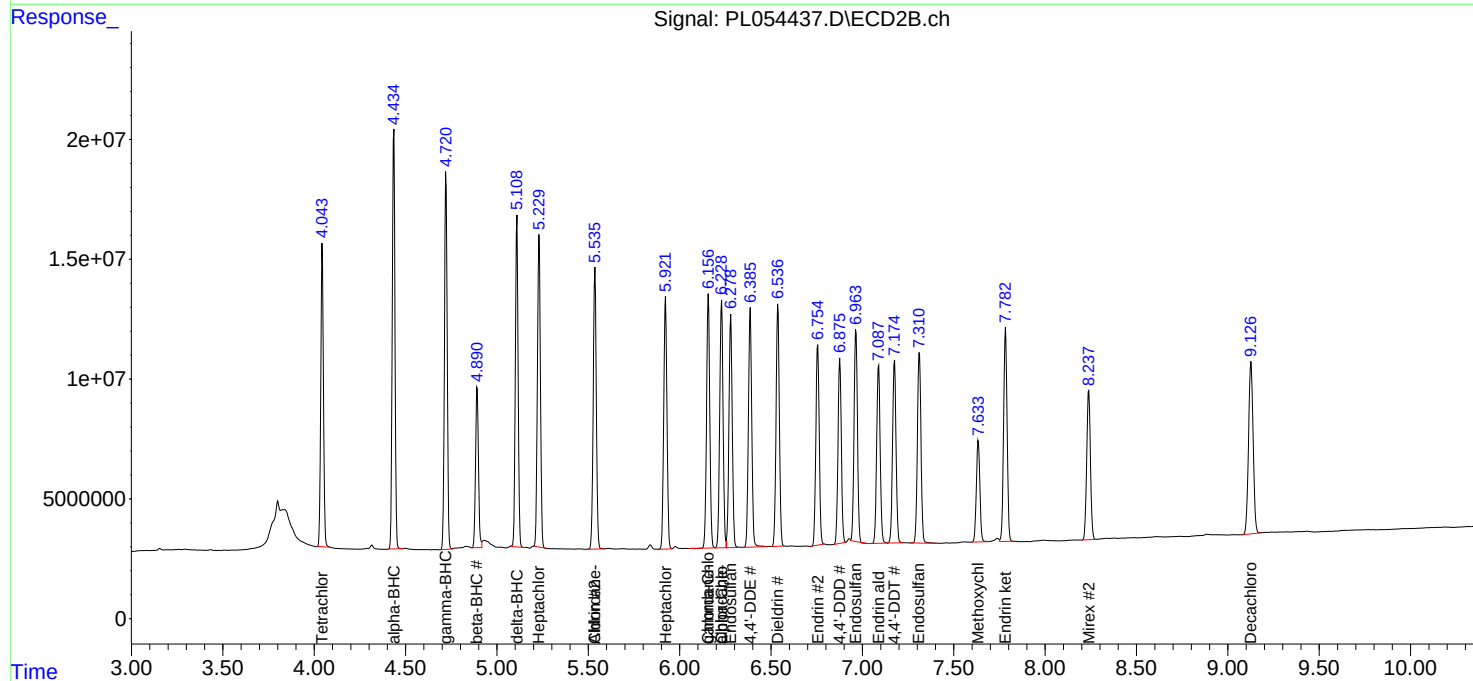
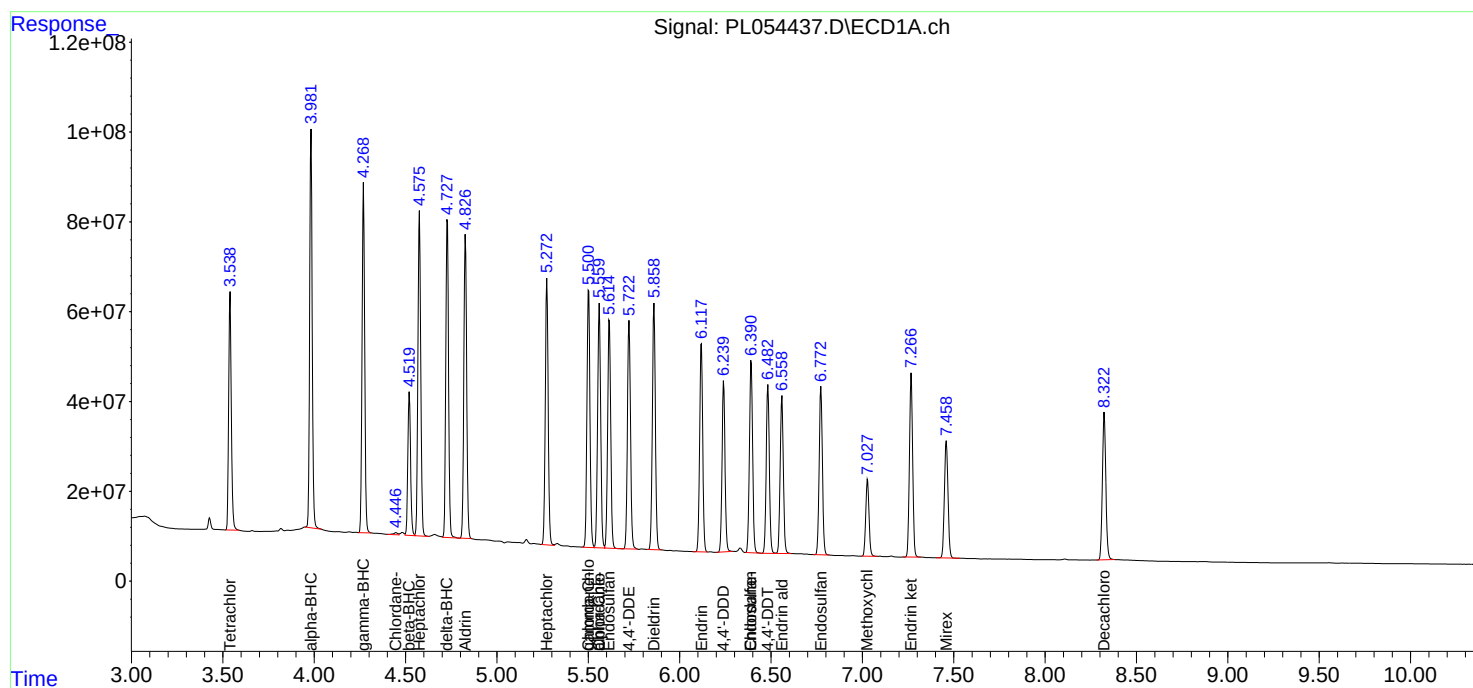
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

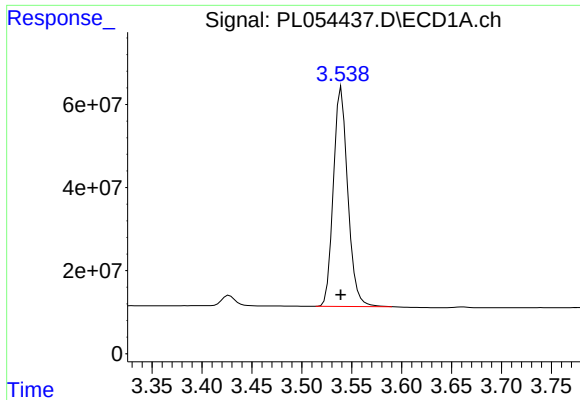
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 05:09
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

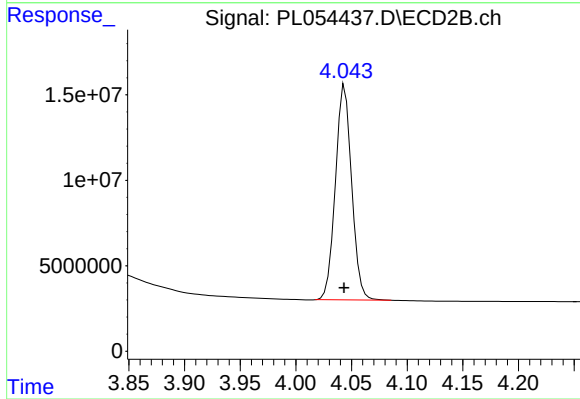




#1 Tetrachloro-m-xylene

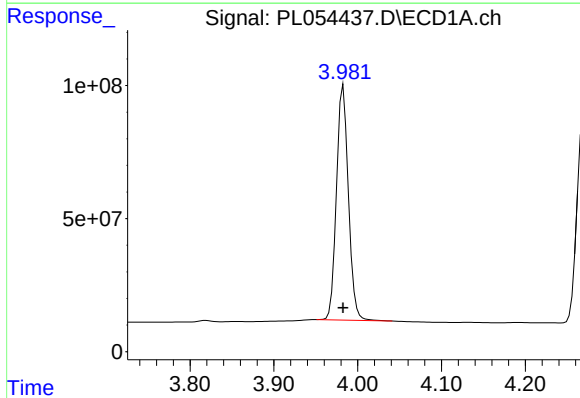
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 530802044
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



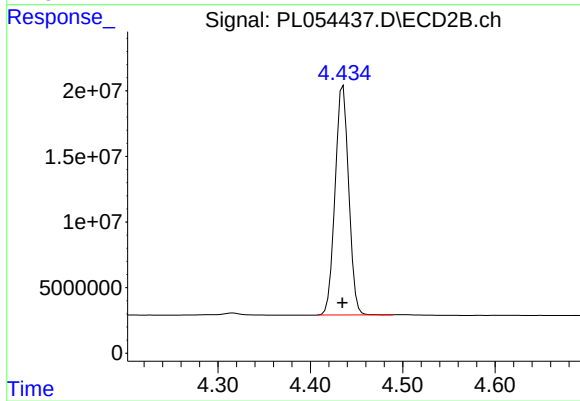
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 127634932
Conc: 52.39 ng/ml



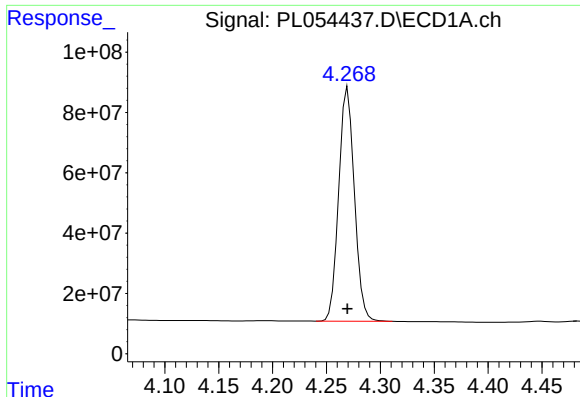
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 870390327
Conc: 51.09 ng/ml



#2 alpha-BHC

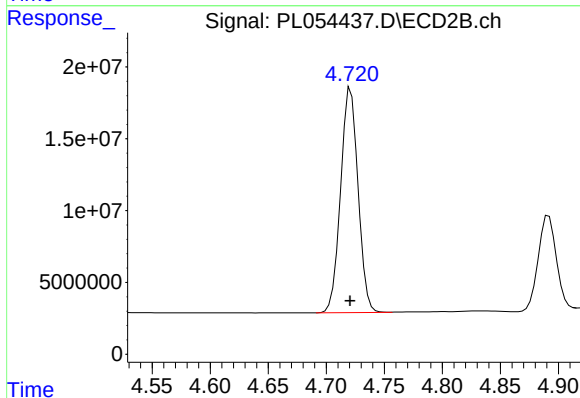
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 179121247
Conc: 53.20 ng/ml



#3 gamma-BHC (Lindane)

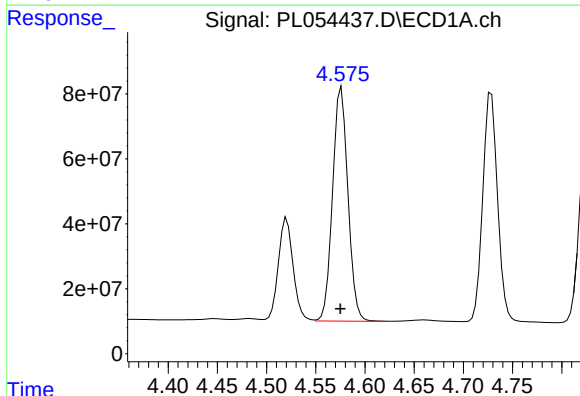
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 785583524
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



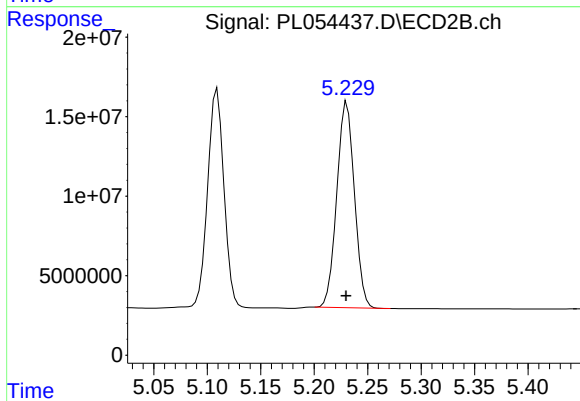
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 163830477
Conc: 53.28 ng/ml



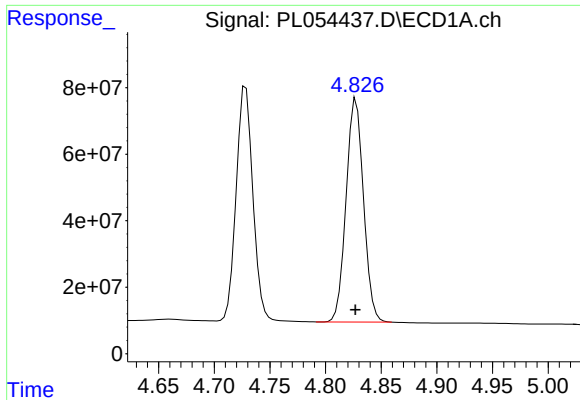
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 782936522
Conc: 51.13 ng/ml



#4 Heptachlor

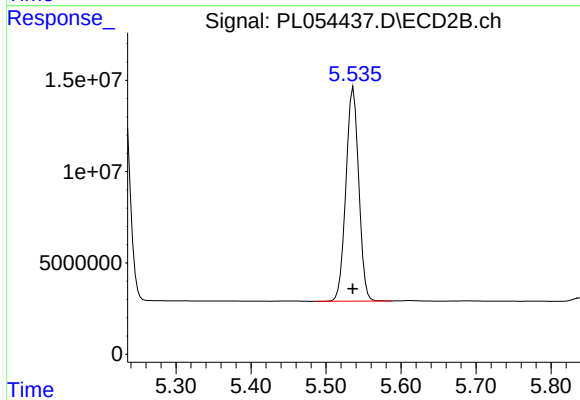
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 148417172
Conc: 51.65 ng/ml



#5 Aldrin

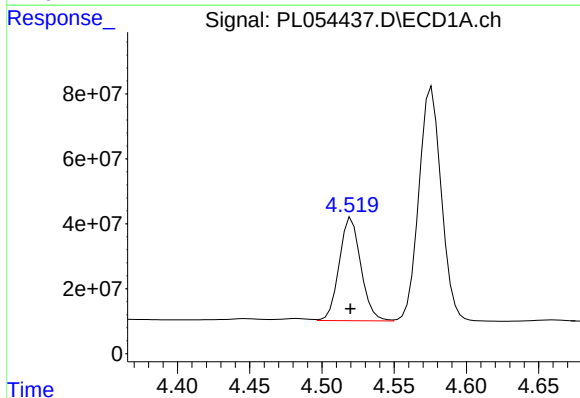
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 731104342
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



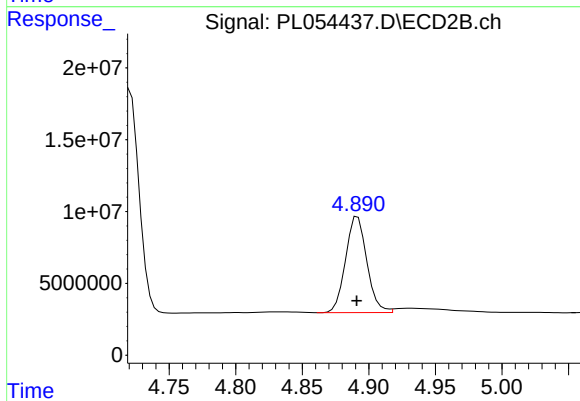
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 139152528
Conc: 52.72 ng/ml



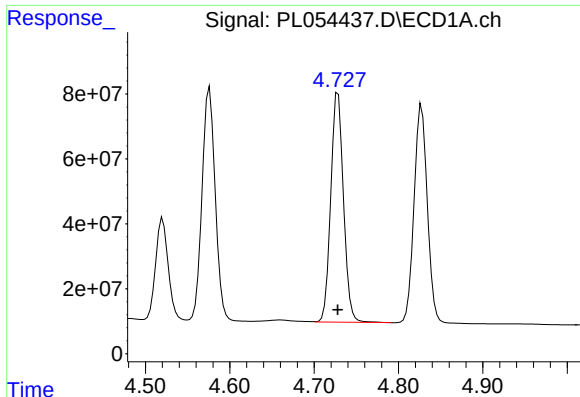
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 329757341
Conc: 51.29 ng/ml



#6 beta-BHC

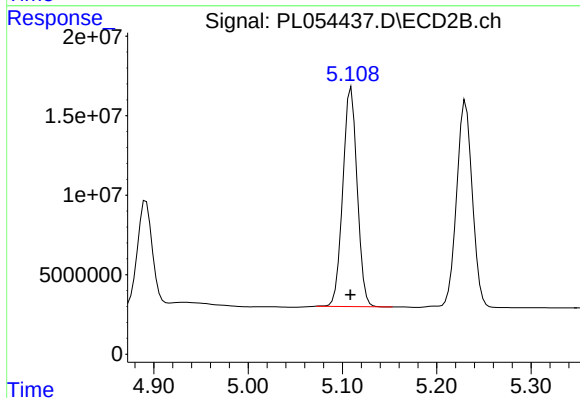
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 74552084
Conc: 49.76 ng/ml



#7 delta-BHC

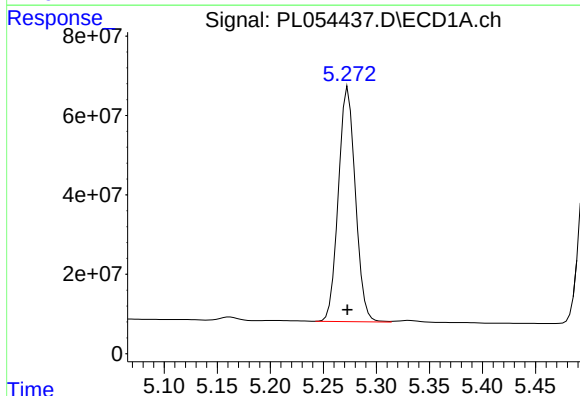
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 742112595
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



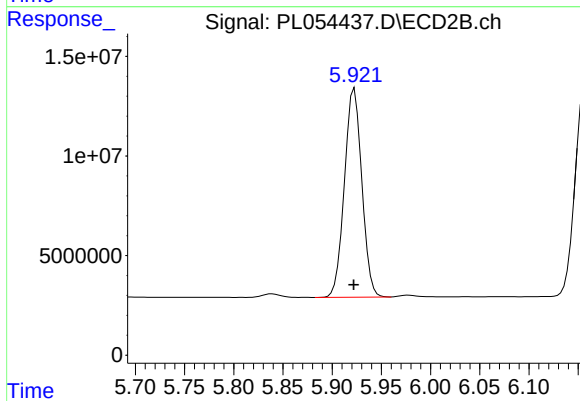
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 145751075
Conc: 57.86 ng/ml



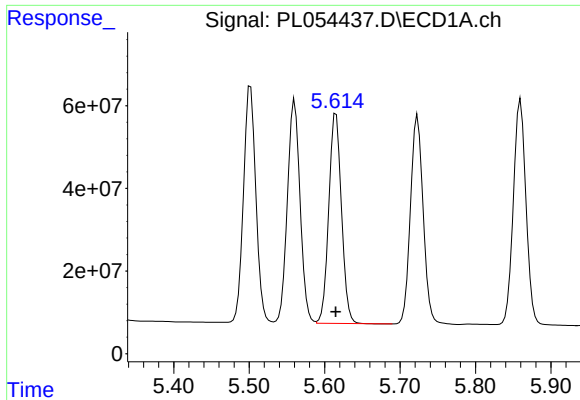
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 658808678
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

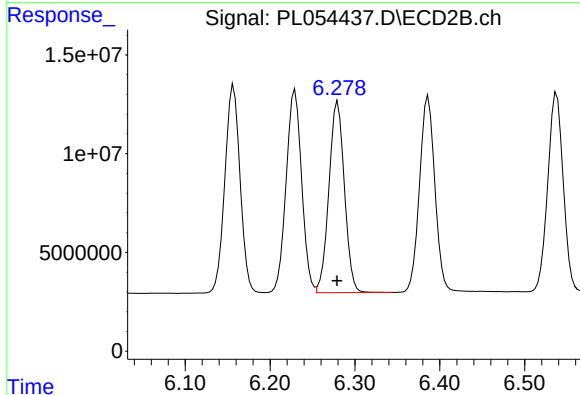
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 129125962
Conc: 54.33 ng/ml



#9 Endosulfan I

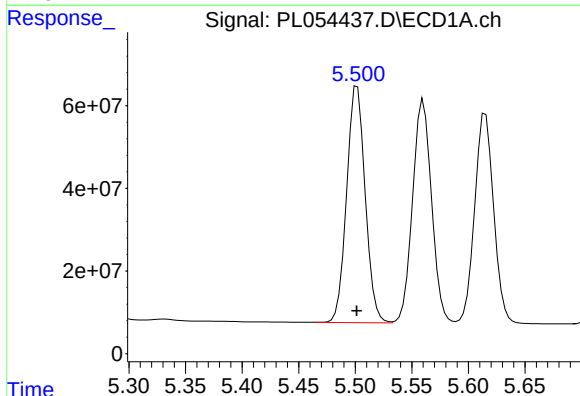
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 593860516
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



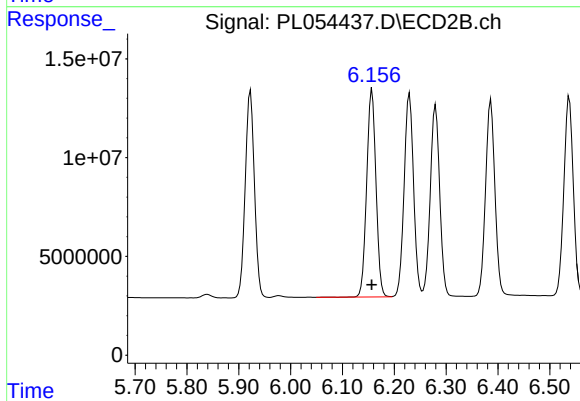
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 122713624
Conc: 52.34 ng/ml



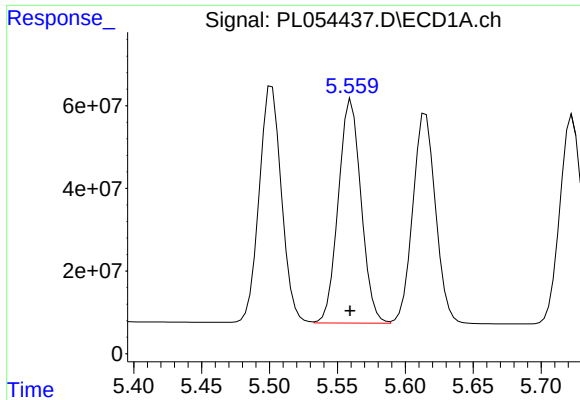
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 652473340
Conc: 50.82 ng/ml



#10 gamma-Chlordane

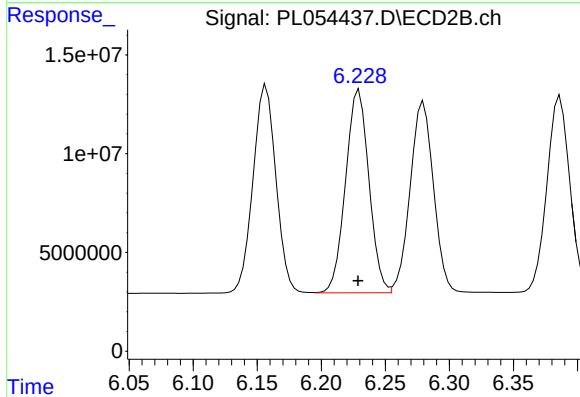
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 131073381
Conc: 52.67 ng/ml



#11 alpha-Chlordane

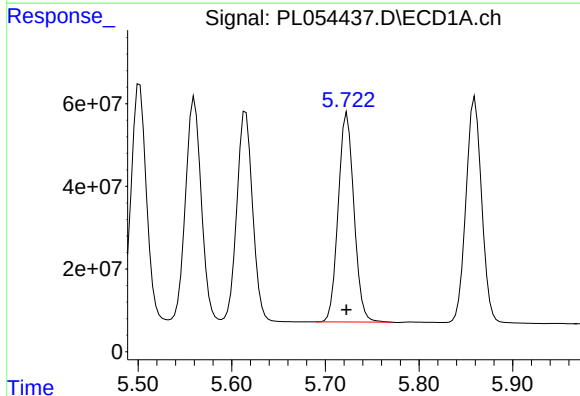
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 631289362
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



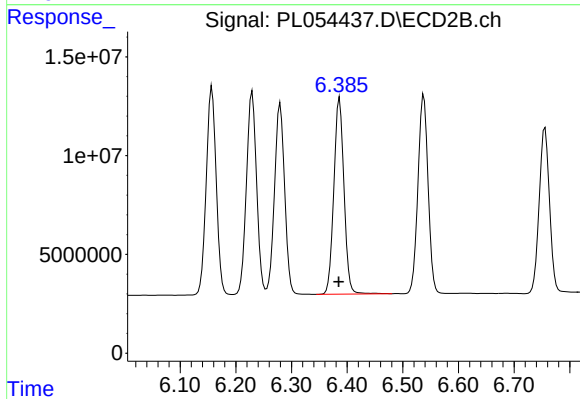
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 130437075
Conc: 52.40 ng/ml



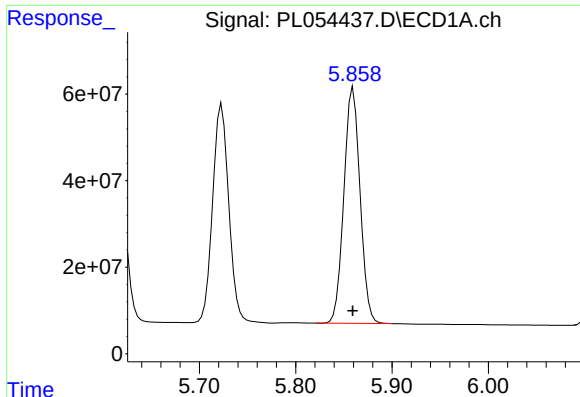
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 590013595
Conc: 51.01 ng/ml



#12 4,4'-DDE

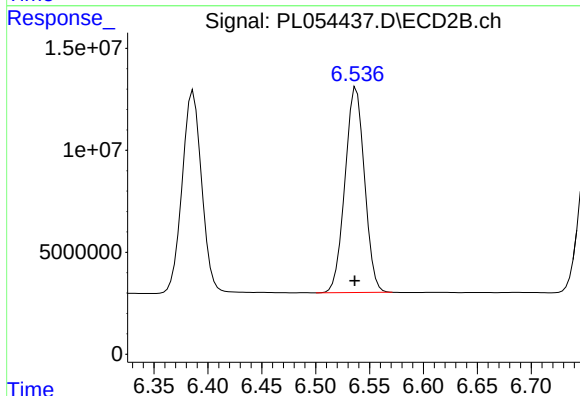
R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 125729822
Conc: 52.63 ng/ml



#13 Dieldrin

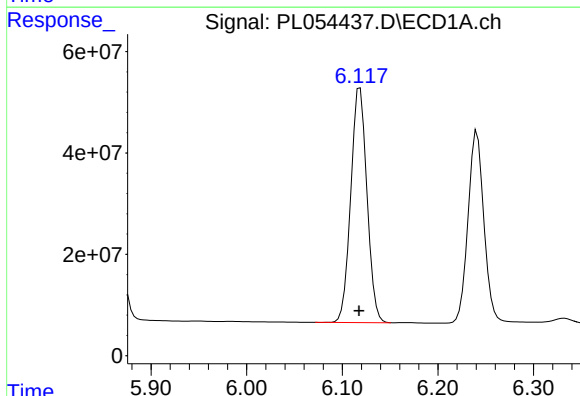
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 633421758
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



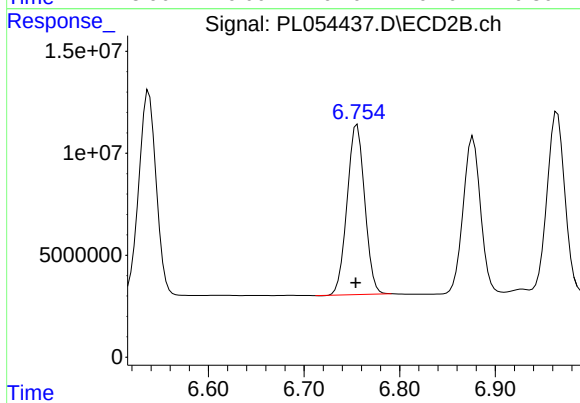
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 126963883
Conc: 52.43 ng/ml



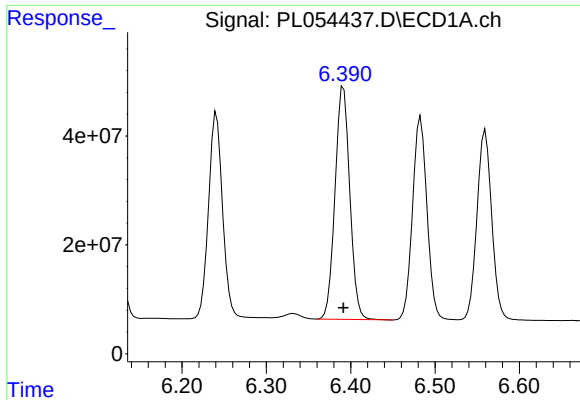
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 547299507
Conc: 49.55 ng/ml



#14 Endrin

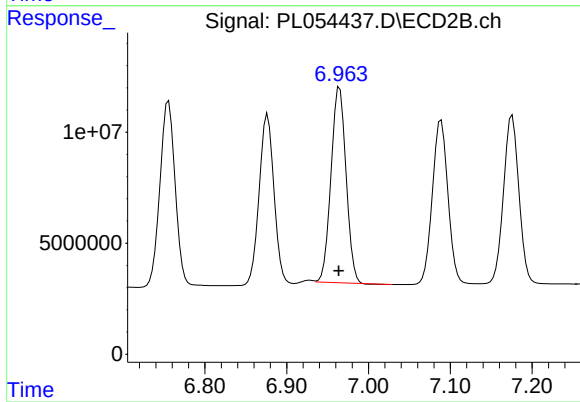
R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 107073204
Conc: 50.51 ng/ml



#15 Endosulfan II

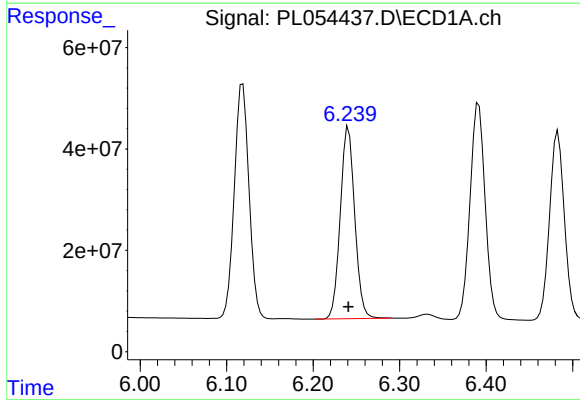
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 520732299
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



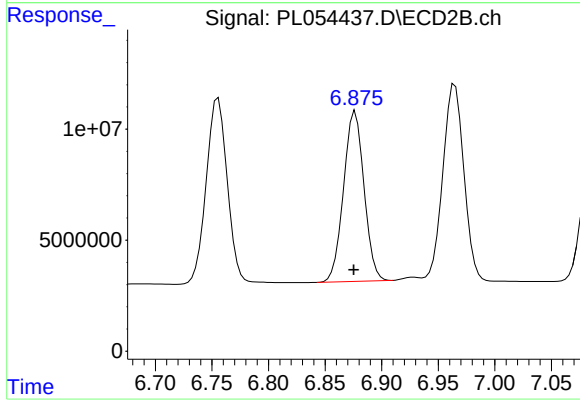
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 112625417
Conc: 51.81 ng/ml



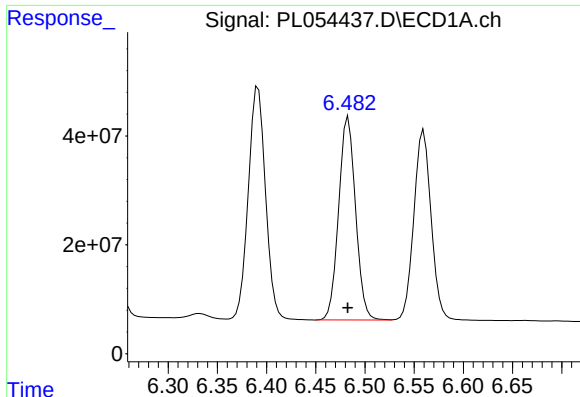
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 435788024
Conc: 52.83 ng/ml



#16 4,4'-DDD

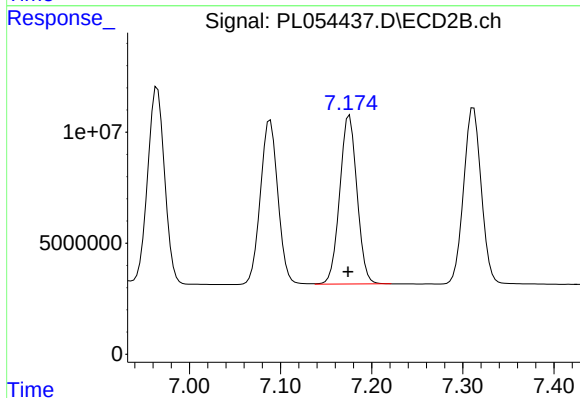
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 96408708
Conc: 54.48 ng/ml



#17 4,4'-DDT

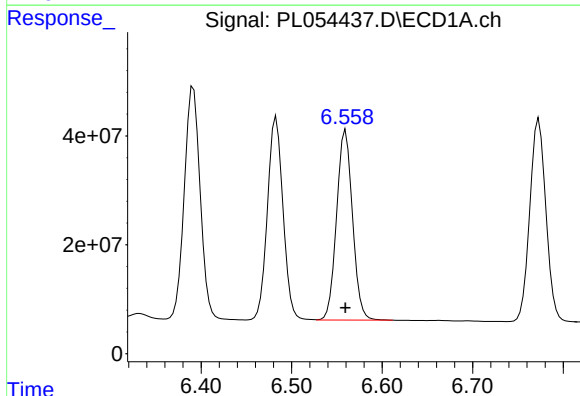
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 446278506
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



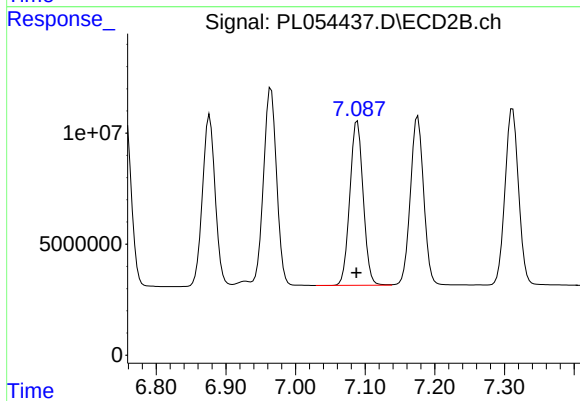
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 99797764
Conc: 50.88 ng/ml



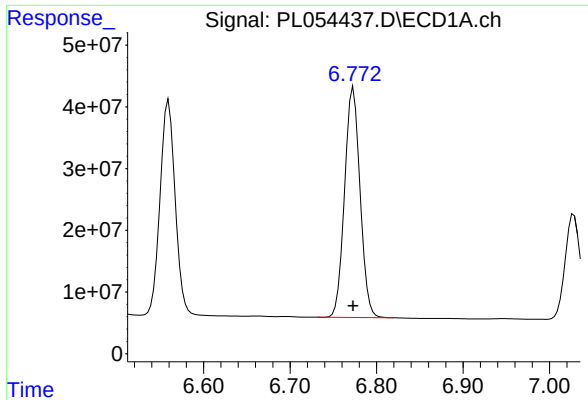
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 425697887
Conc: 49.71 ng/ml



#18 Endrin aldehyde

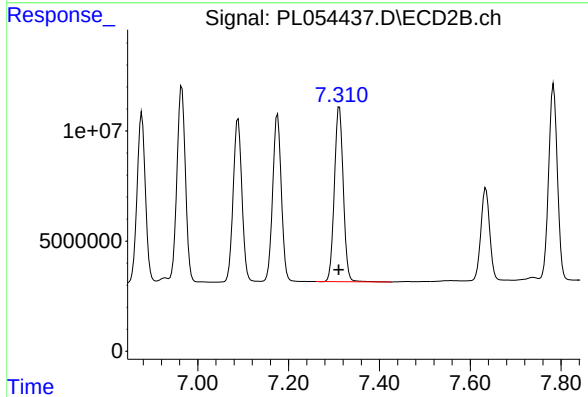
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 98624491
Conc: 52.14 ng/ml



#19 Endosulfan Sulfate

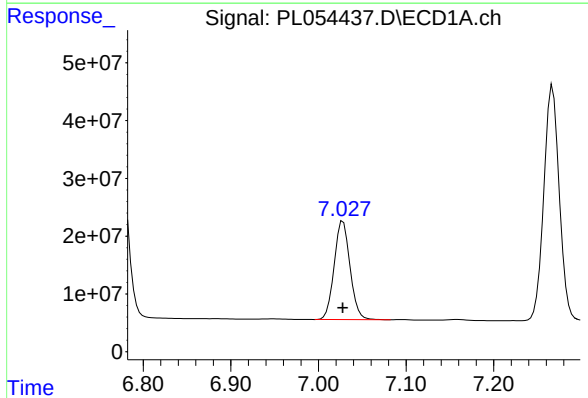
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 460878824
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



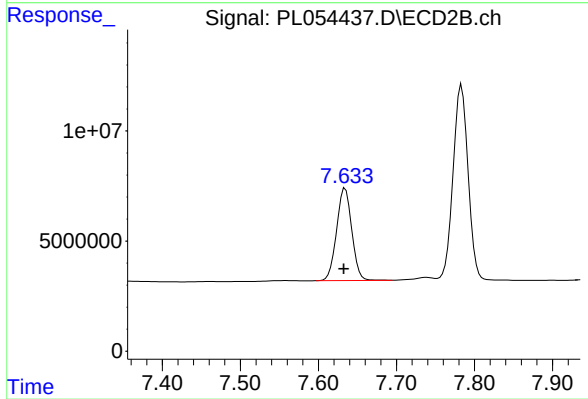
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 107912264
Conc: 52.25 ng/ml



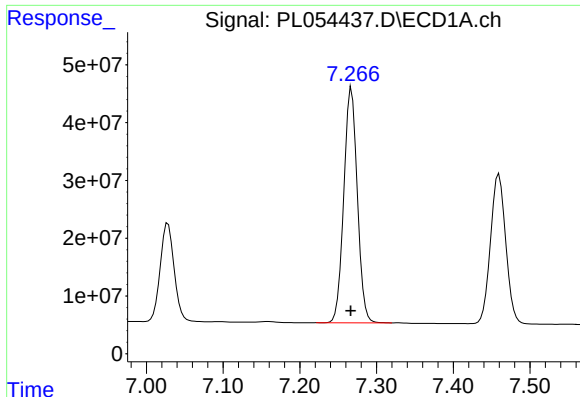
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 214767067
Conc: 46.92 ng/ml



#20 Methoxychlor

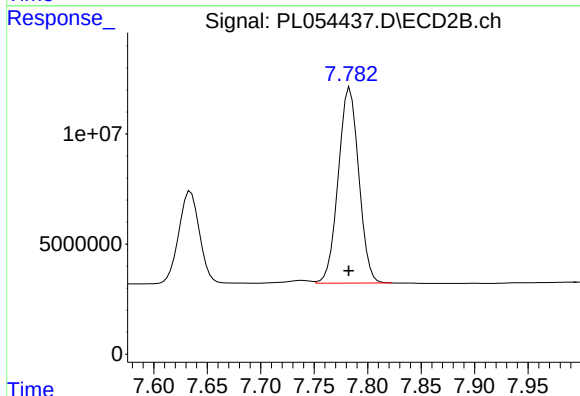
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 56732480
Conc: 50.84 ng/ml



#21 Endrin ketone

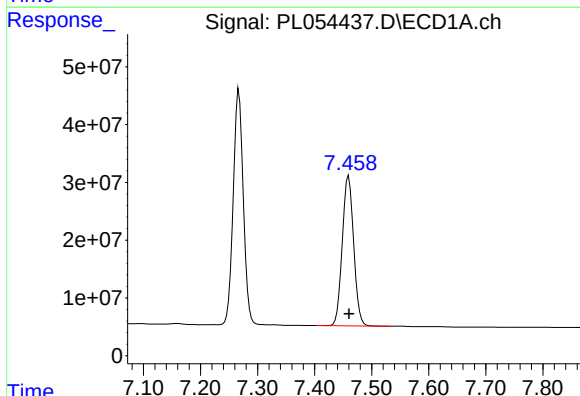
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 499695445
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



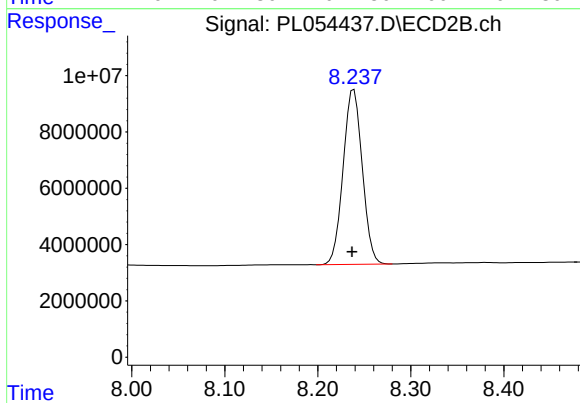
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.001 min
Response: 118473309
Conc: 52.32 ng/ml



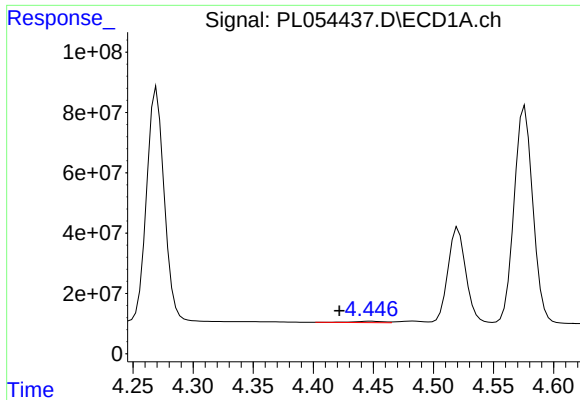
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 359112199
Conc: 47.15 ng/ml



#22 Mirex

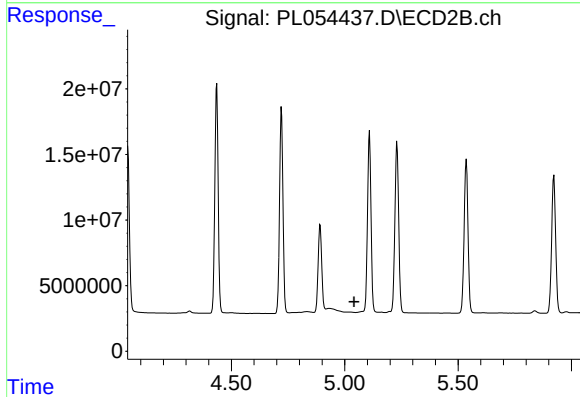
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 88855372
Conc: 52.46 ng/ml



#23 Chlordane-1

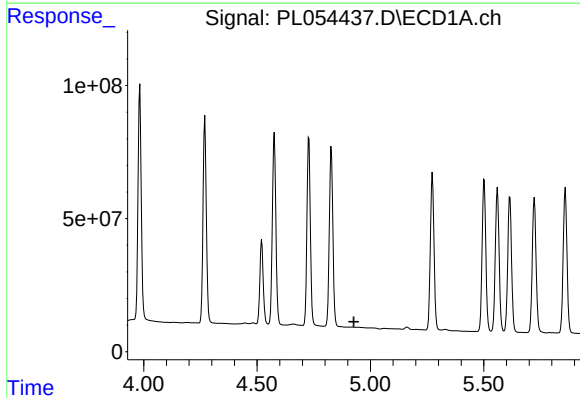
R.T.: 4.448 min
Delta R.T.: 0.026 min
Response: 7657180
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



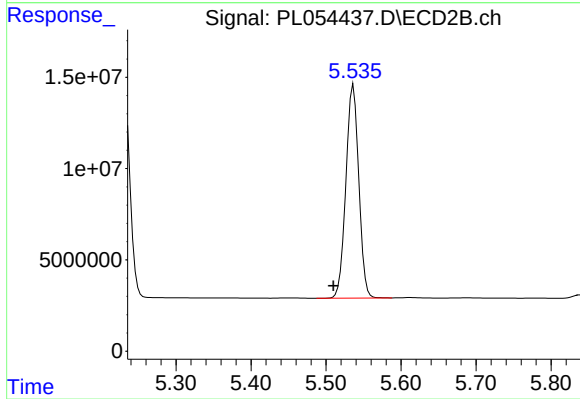
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



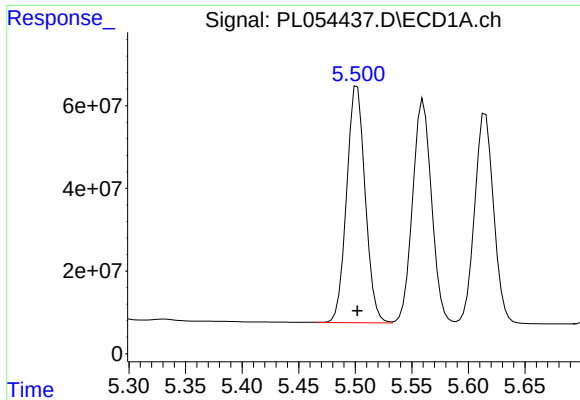
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

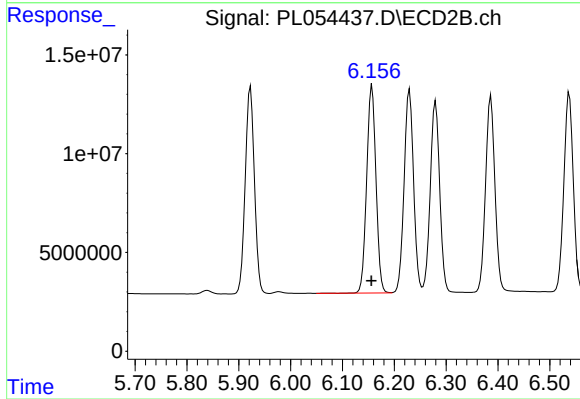
R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 139152528
Conc: 1467.82 ng/ml



#25 Chlordane-3

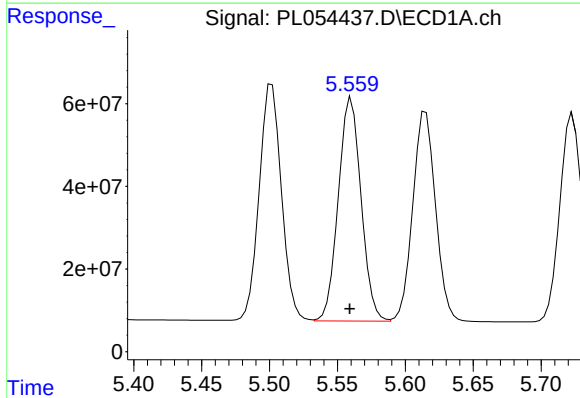
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 652473340
Conc: 529.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



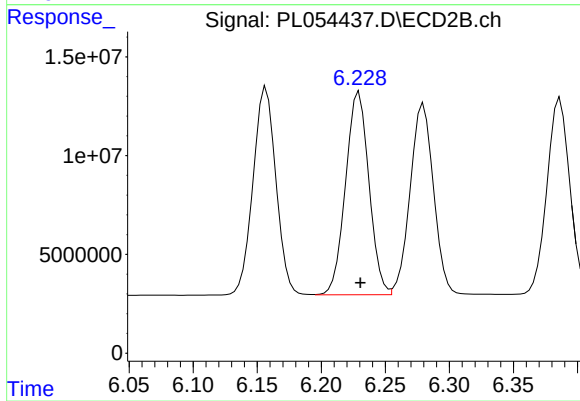
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 131073381
Conc: 393.42 ng/ml



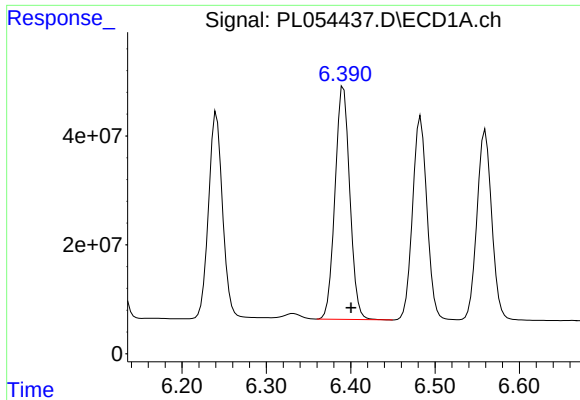
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 631289362
Conc: 622.71 ng/ml



#26 Chlordane-4

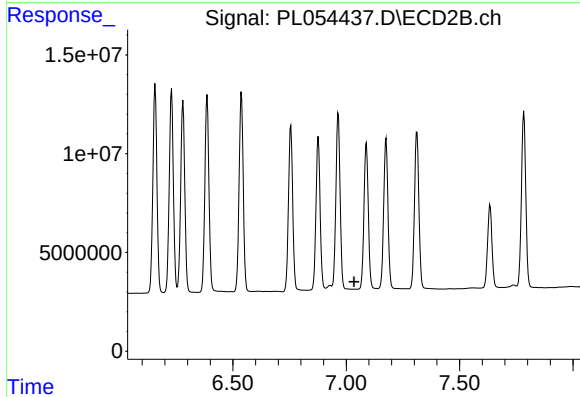
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 130437075
Conc: 321.98 ng/ml



#27 Chlordane-5

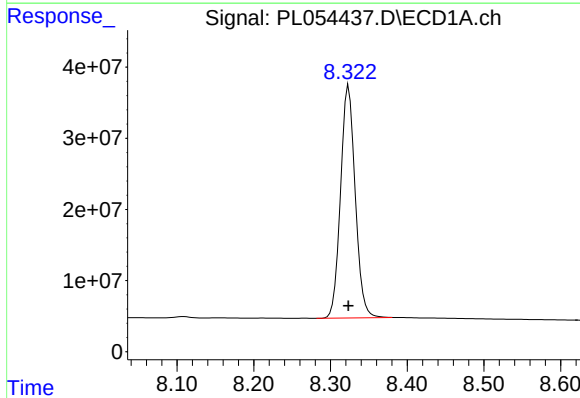
R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 520732299
Conc: 1411.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



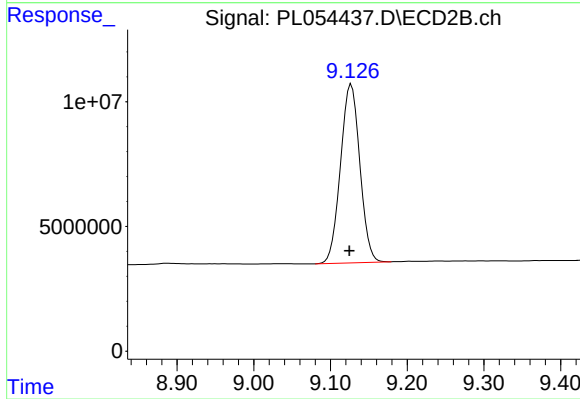
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 434793560
Conc: 49.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 125988542
Conc: 52.11 ng/ml