

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
 Data File : PL054215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 18:56
 Operator : SG\AJ
 Sample : K5746-07MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:34:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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	4.043	190.9E6	49482937	17.612	19.774
2)	SA Decachlor...	8.323	9.123	162.2E6	50235273	16.534	17.839
Target Compounds							
2)	A alpha-BHC	3.984	4.435	918.3E6	211.9E6	52.668	61.307
3)	MA gamma-BHC...	4.270	4.721	822.2E6	194.8E6	52.794	60.474
4)	MA Heptachlor	4.576	5.230	833.9E6	177.2E6	52.837	54.984
5)	MB Aldrin	4.827	5.536	759.2E6	165.0E6	53.104	55.353
6)	B beta-BHC	4.521	4.891	349.6E6	86512099	53.051	56.009
7)	B delta-BHC	4.729	5.108	754.2E6	176.4E6	49.548	58.393
8)	B Heptachlo...	5.273	5.922	722.4E6	160.4E6	53.511	54.984
9)	A Endosulfan I	5.615	6.279	644.1E6	147.7E6	52.402	54.475
10)	B gamma-Chl...	5.502	6.156	723.8E6	157.1E6	53.052	53.854
11)	B alpha-Chl...	5.560	6.228	690.8E6	157.7E6	51.928	54.007
12)	B 4,4'-DDE	5.723	6.385	652.9E6	153.7E6	54.943	54.590
13)	MA Dieldrin	5.859	6.536	688.6E6	156.7E6	52.835	54.898
14)	MA Endrin	6.118	6.754	625.9E6	136.6E6	53.996	56.283
15)	B Endosulfa...	6.391	6.963	553.6E6	139.4E6	49.511	54.569
16)	A 4,4'-DDD	6.241	6.875	486.5E6	121.1E6	54.660	58.089
17)	MA 4,4'-DDT	6.483	7.174	508.4E6	123.4E6	51.319	53.365
18)	B Endrin al...	6.559	7.087	455.5E6	116.1E6	49.675	52.866
19)	B Endosulfa...	6.773	7.310	493.3E6	127.8E6	48.500	52.098
20)	A Methoxychlor	7.028	7.632	250.3E6	66457996	50.762	51.164
21)	B Endrin ke...	7.267	7.781	546.1E6	141.7E6	50.726	54.967
22)	Mirex	7.460	8.236	414.9E6	113.5E6	48.514	56.113
23)	Chlordane-1	4.452f	0.000	9831973	0	27.721	N.D. #
24)	Chlordane-2	0.000	5.536f	0	165.0E6	N.D.	1680.247 #
25)	Chlordane-3	5.502	6.156	723.8E6	157.1E6	627.949	430.237 #
26)	Chlordane-4	5.560	6.228	690.8E6	157.7E6	736.918	351.179 #
27)	Chlordane-5	6.391f	0.000	553.6E6	0	1514.322	N.D. #

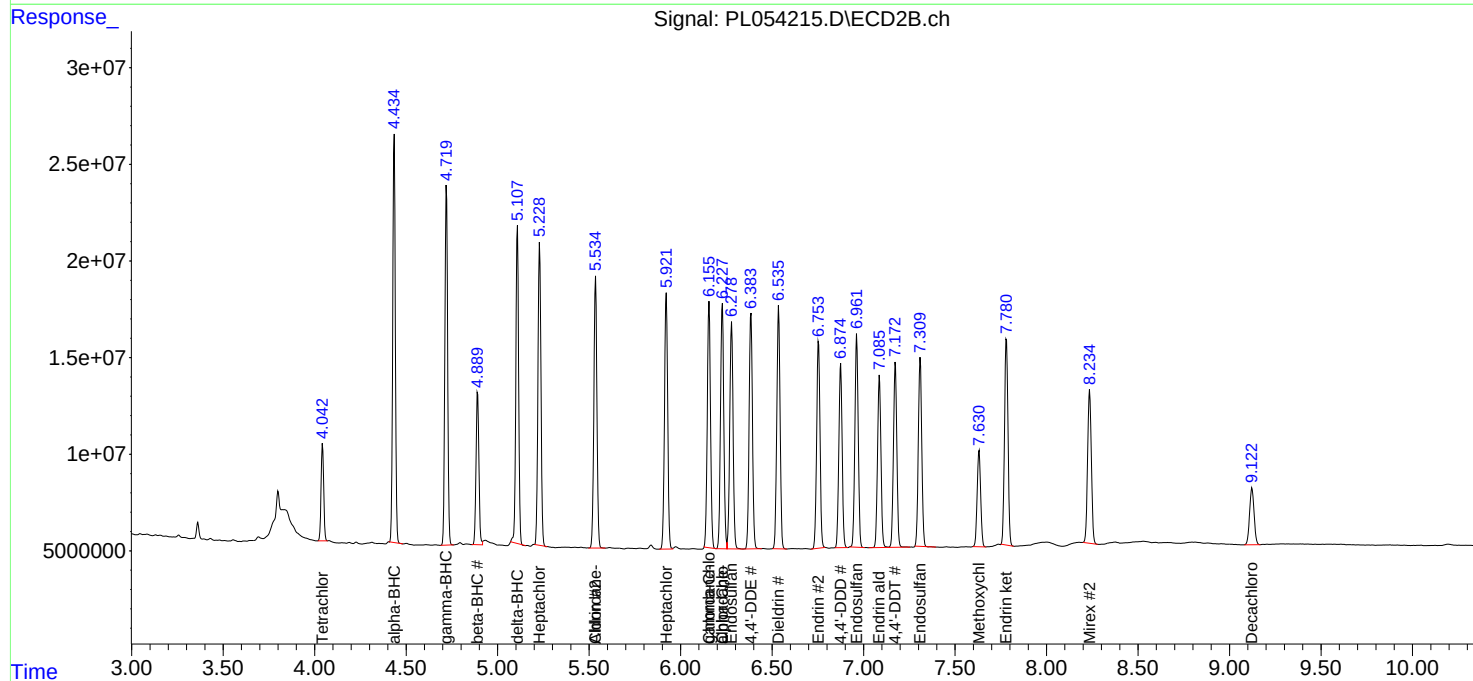
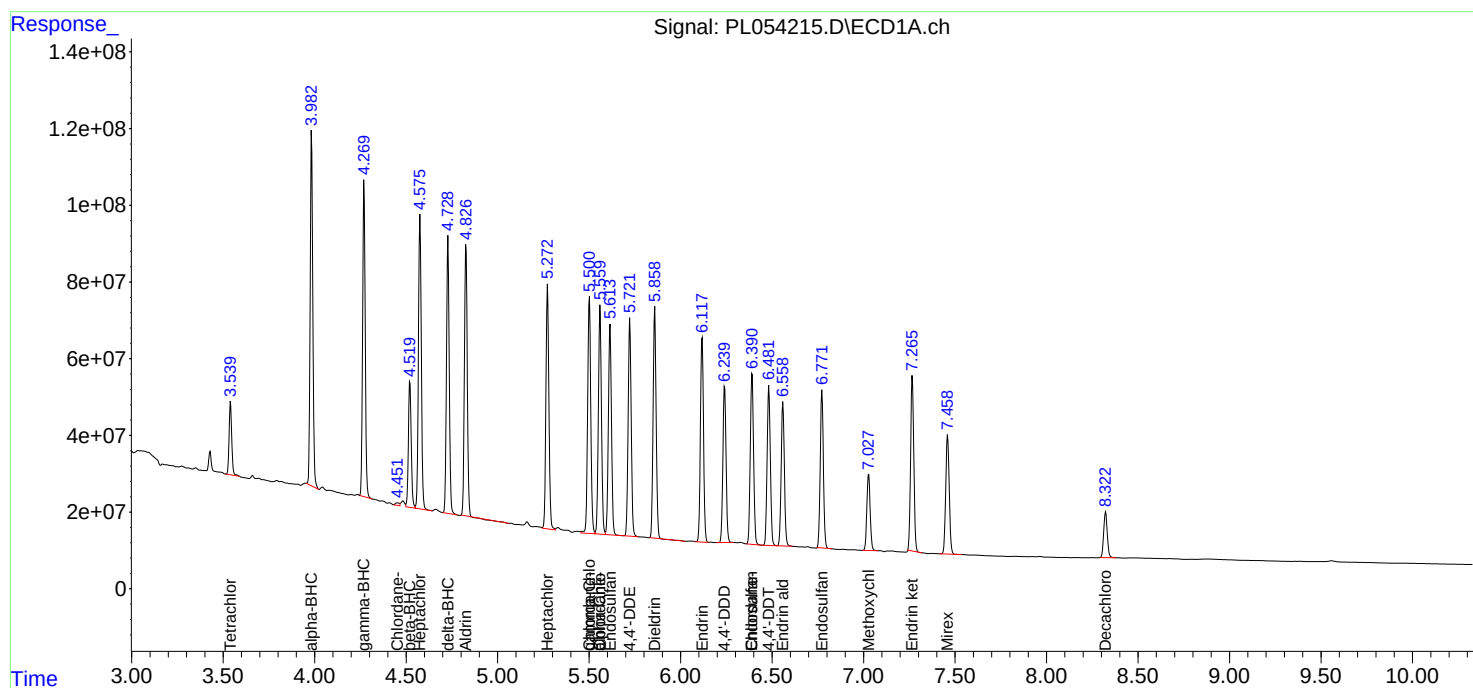
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

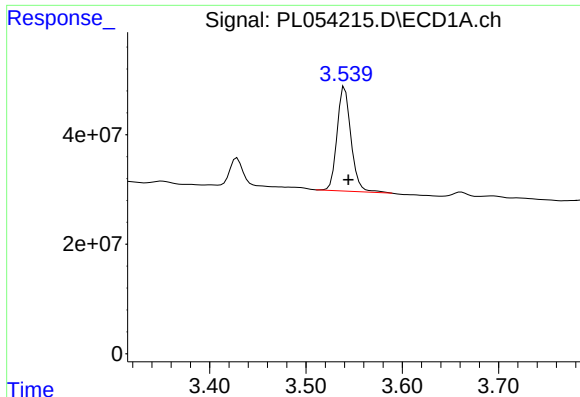
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
Data File : PL054215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2019 18:56
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:34:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

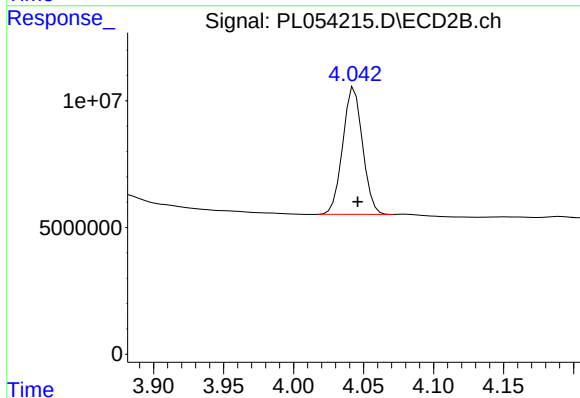




#1 Tetrachloro-m-xylene

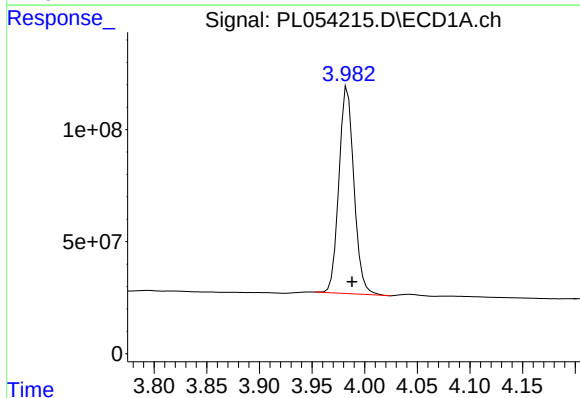
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 190905889
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



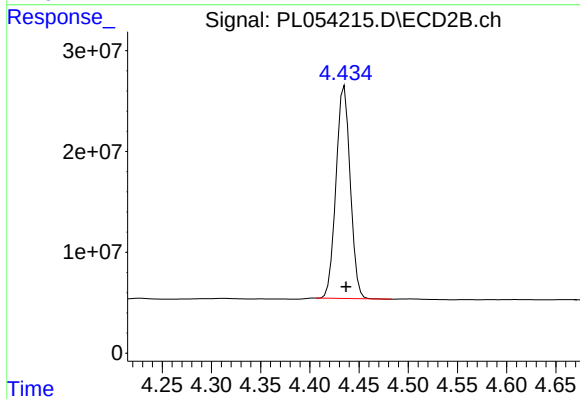
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 49482937
Conc: 19.77 ng/ml



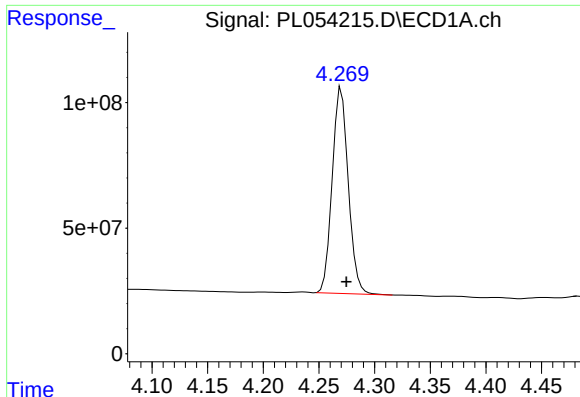
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 918340923
Conc: 52.67 ng/ml



#2 alpha-BHC

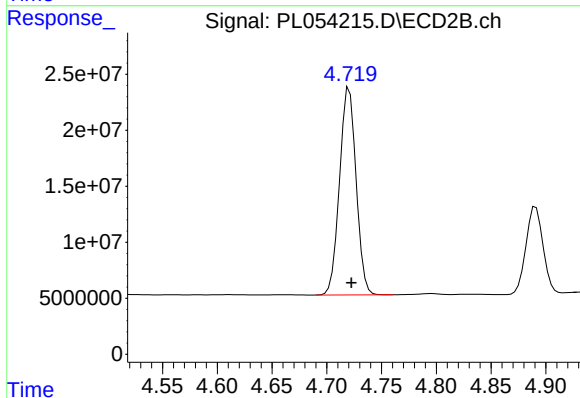
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 211944192
Conc: 61.31 ng/ml



#3 gamma-BHC (Lindane)

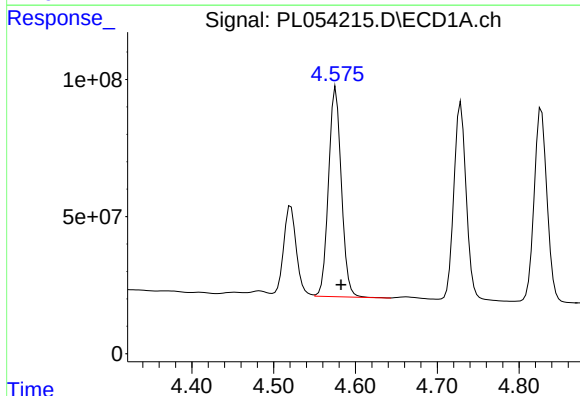
R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 822194682
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



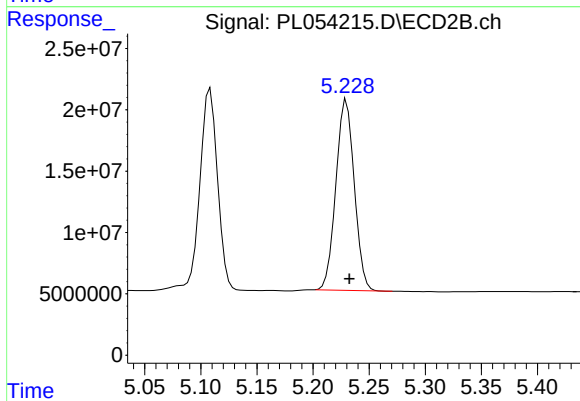
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 194750828
Conc: 60.47 ng/ml



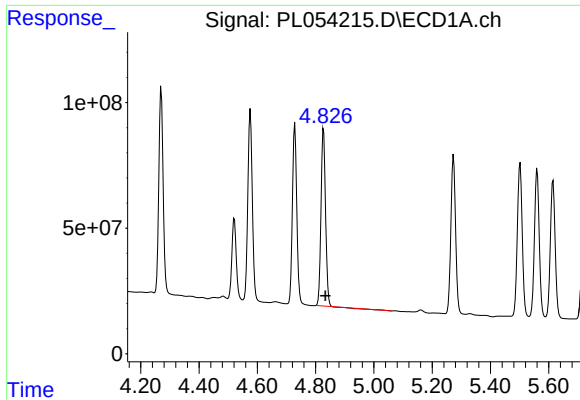
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 833919478
Conc: 52.84 ng/ml



#4 Heptachlor

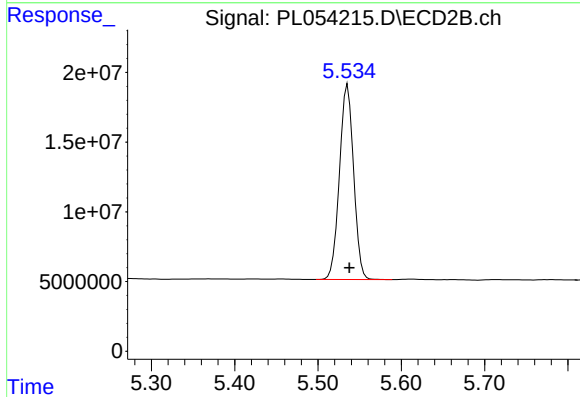
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 177167475
Conc: 54.98 ng/ml



#5 Aldrin

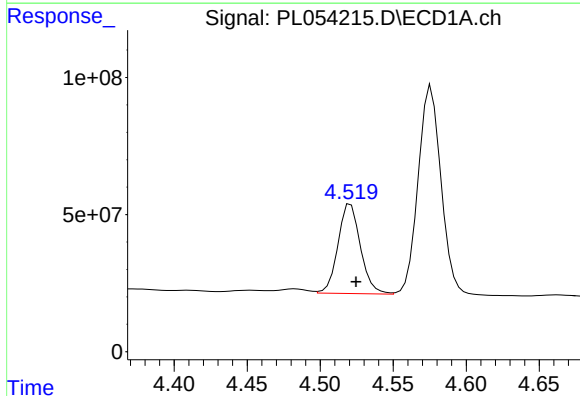
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 759164254
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



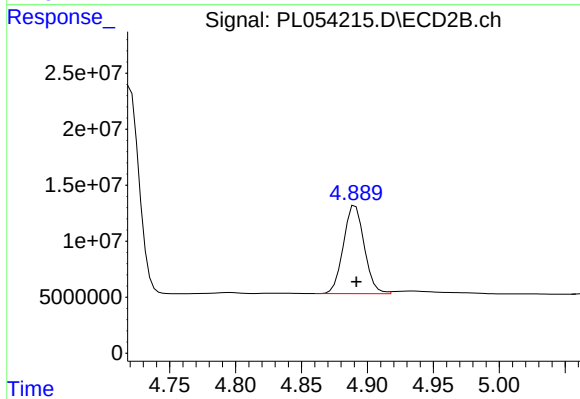
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 165036343
Conc: 55.35 ng/ml



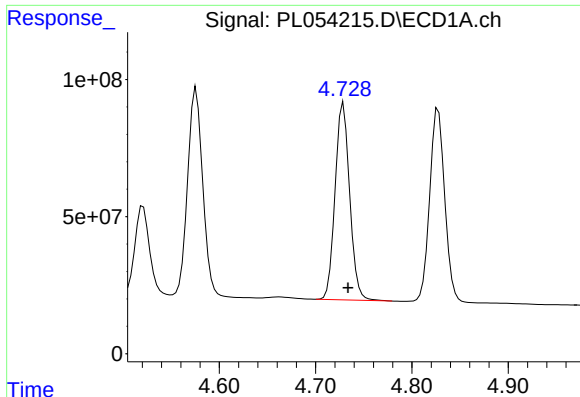
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 349600476
Conc: 53.05 ng/ml



#6 beta-BHC

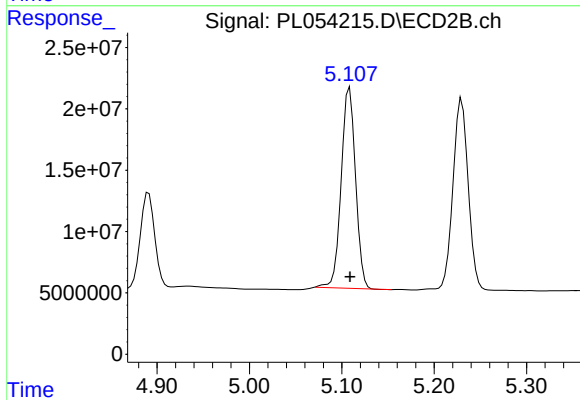
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 86512099
Conc: 56.01 ng/ml



#7 delta-BHC

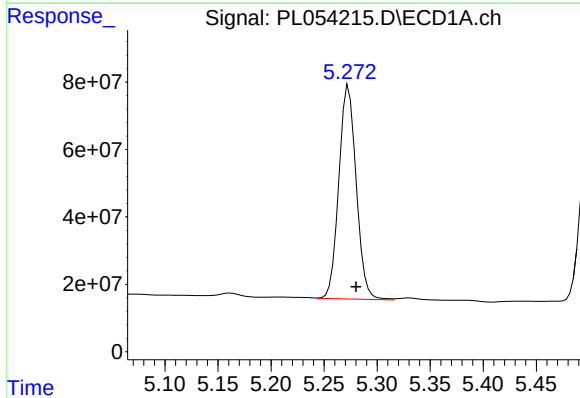
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 754177924
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



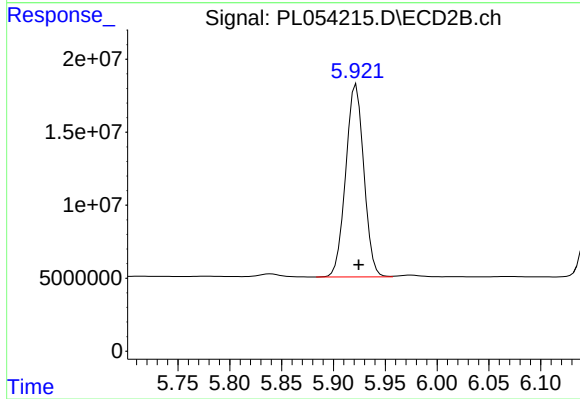
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 176382302
Conc: 58.39 ng/ml



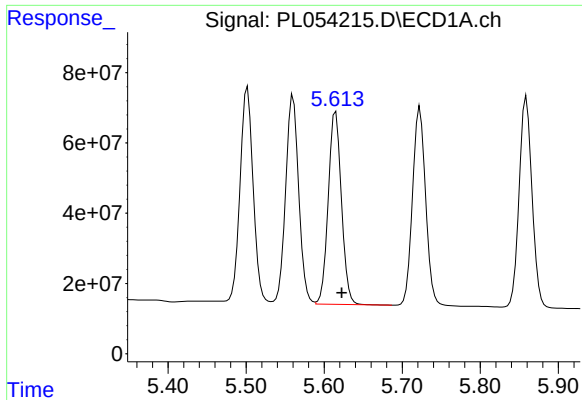
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 722358562
Conc: 53.51 ng/ml



#8 Heptachlor epoxide

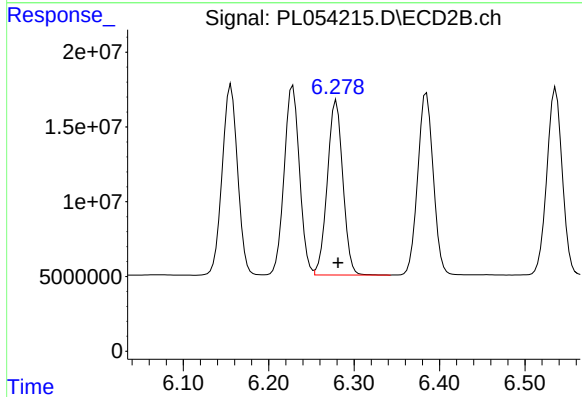
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 160355842
Conc: 54.98 ng/ml



#9 Endosulfan I

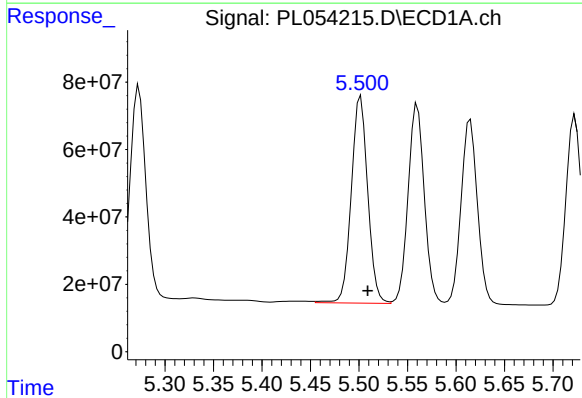
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 644129617
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



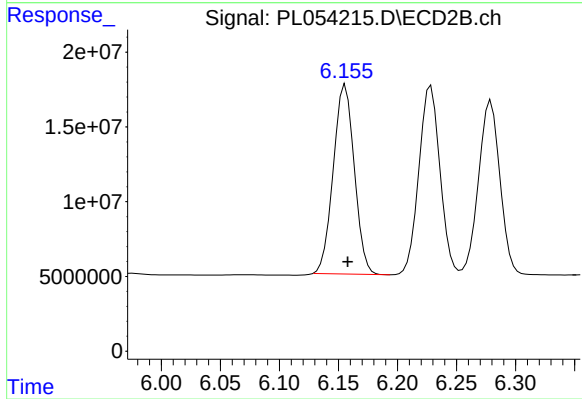
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 147694415
Conc: 54.47 ng/ml



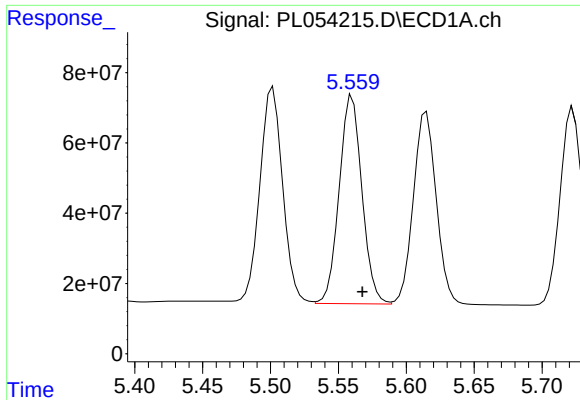
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 723827876
Conc: 53.05 ng/ml



#10 gamma-Chlordane

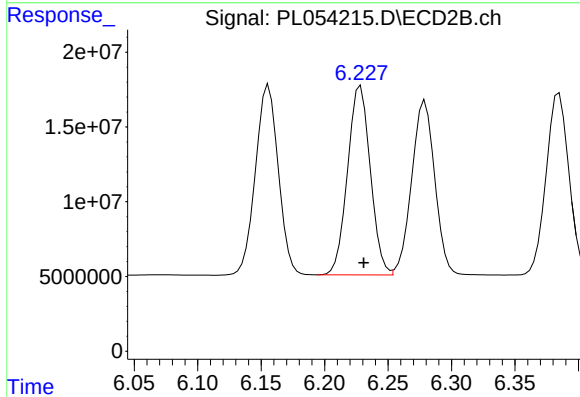
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 157135688
Conc: 53.85 ng/ml



#11 alpha-Chlordane

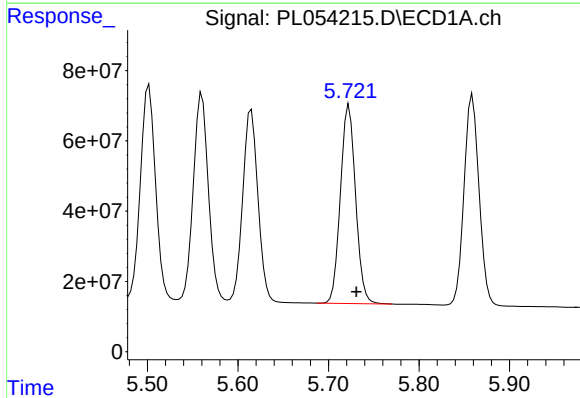
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 690825343
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



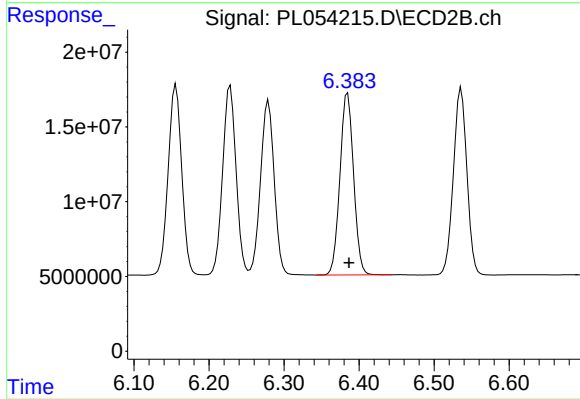
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 157657360
Conc: 54.01 ng/ml



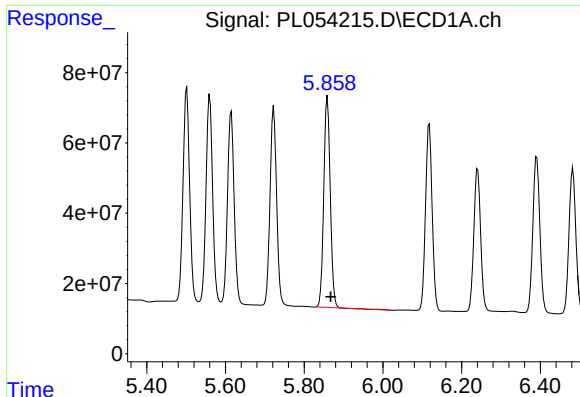
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 652851833
Conc: 54.94 ng/ml



#12 4,4'-DDE

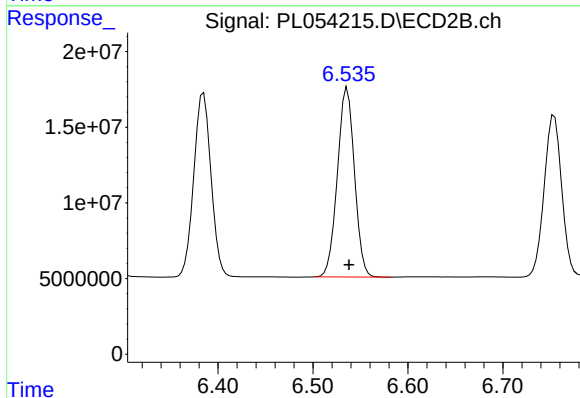
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 153745905
Conc: 54.59 ng/ml



#13 Dieldrin

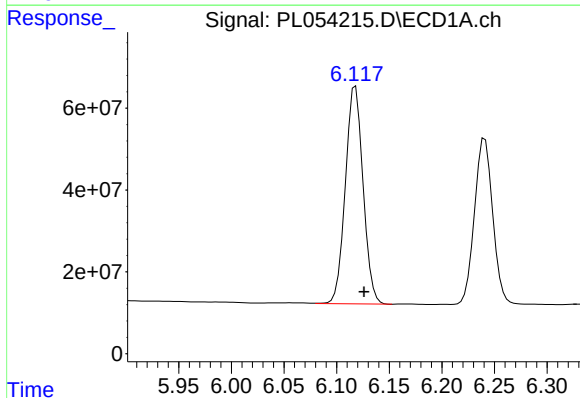
R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 688628397
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



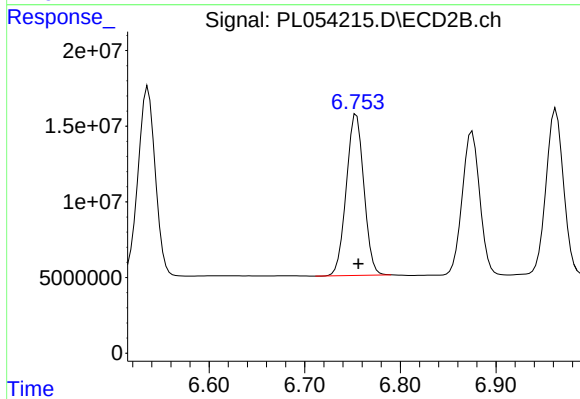
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 156658005
Conc: 54.90 ng/ml



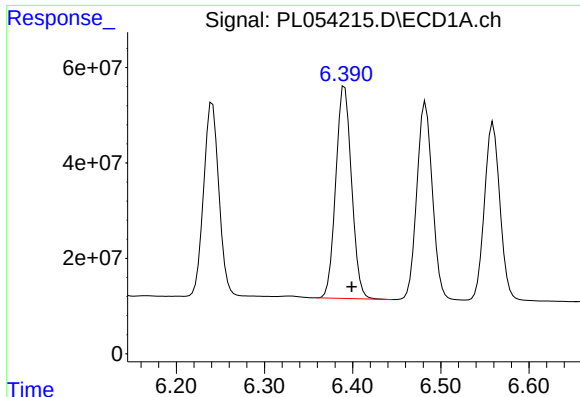
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 625878772
Conc: 54.00 ng/ml



#14 Endrin

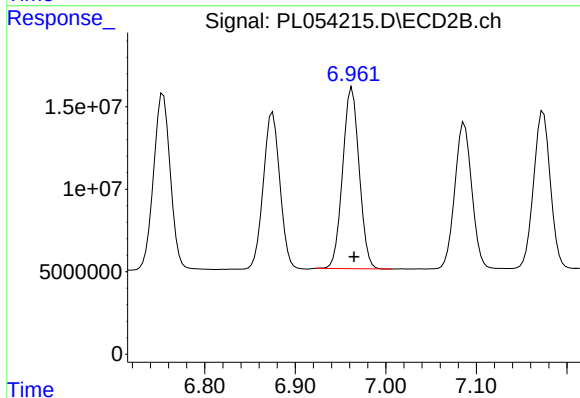
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 136608961
Conc: 56.28 ng/ml



#15 Endosulfan II

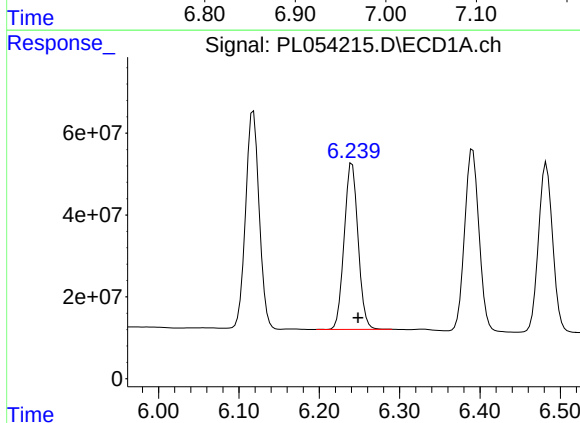
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 553551917
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



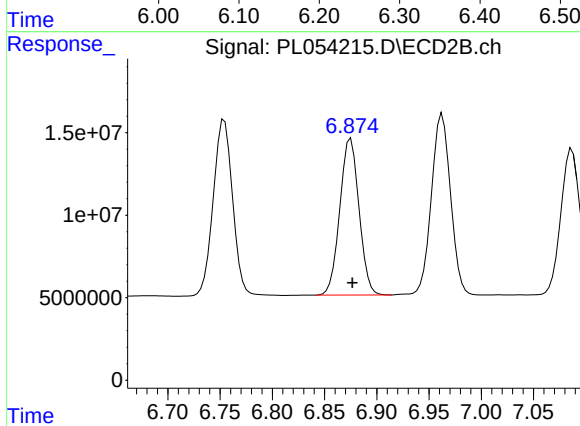
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 139396934
Conc: 54.57 ng/ml



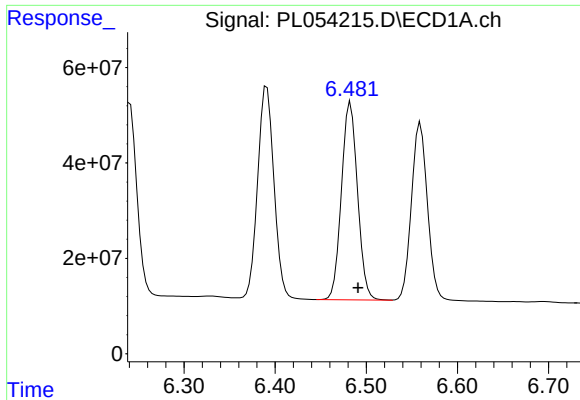
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 486468438
Conc: 54.66 ng/ml



#16 4,4'-DDD

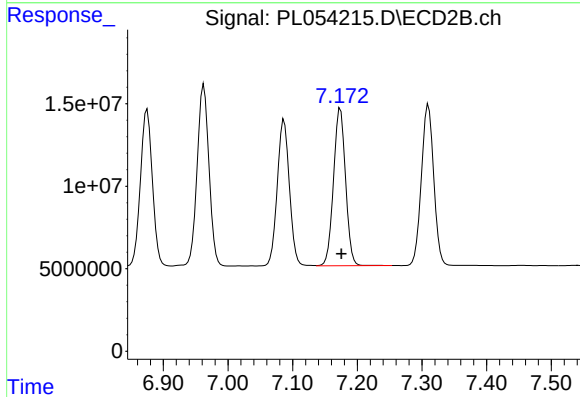
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 121055136
Conc: 58.09 ng/ml



#17 4,4'-DDT

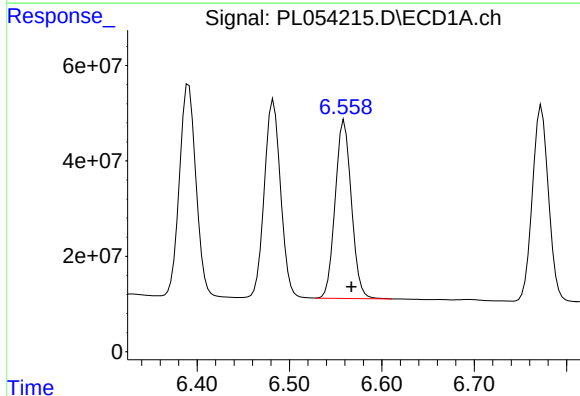
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 508383010
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



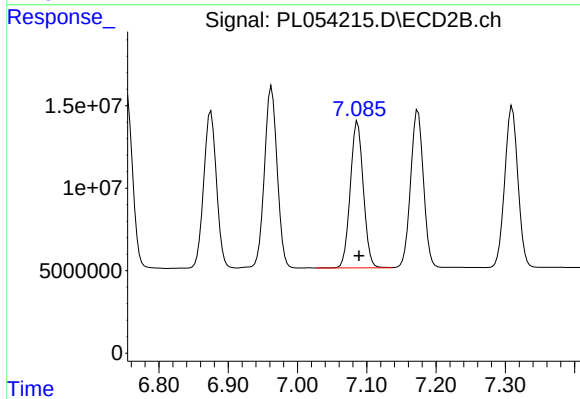
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 123406694
Conc: 53.36 ng/ml



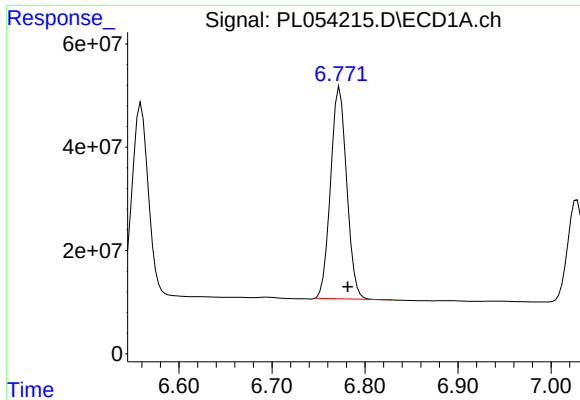
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 455481638
Conc: 49.67 ng/ml



#18 Endrin aldehyde

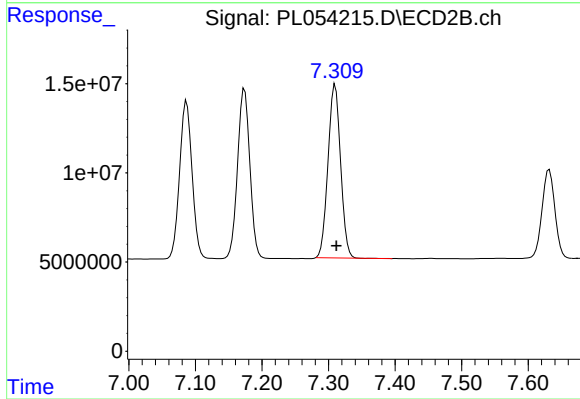
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 116134835
Conc: 52.87 ng/ml



#19 Endosulfan Sulfate

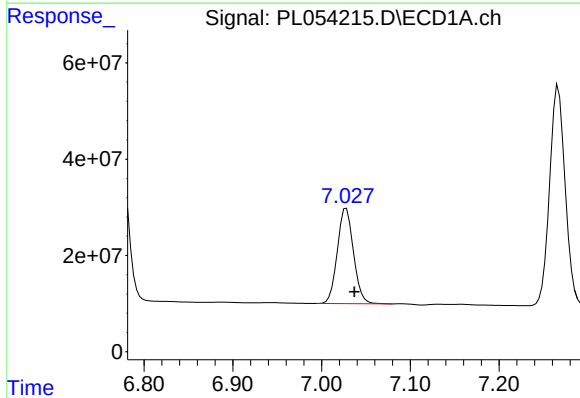
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 493321648
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



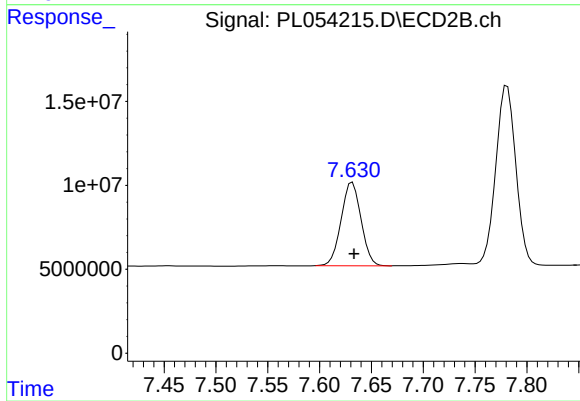
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 127829172
Conc: 52.10 ng/ml



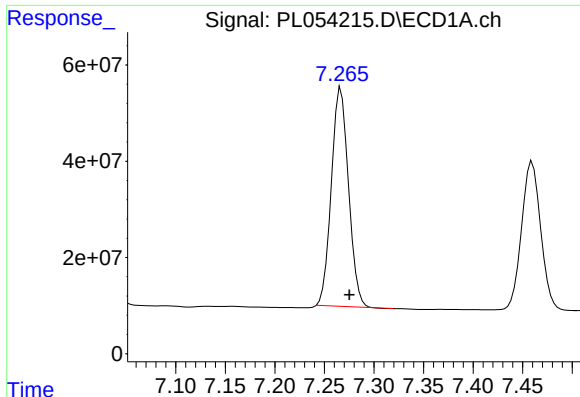
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 250276420
Conc: 50.76 ng/ml



#20 Methoxychlor

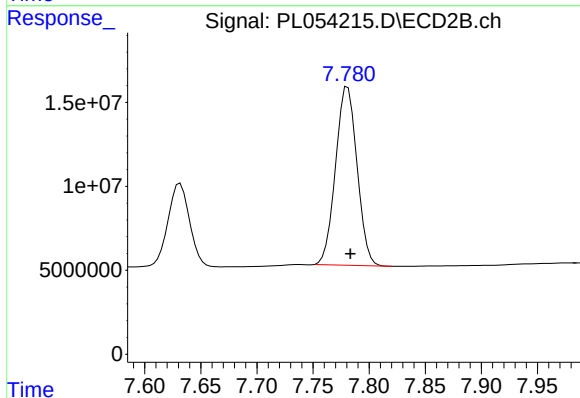
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 66457996
Conc: 51.16 ng/ml



#21 Endrin ketone

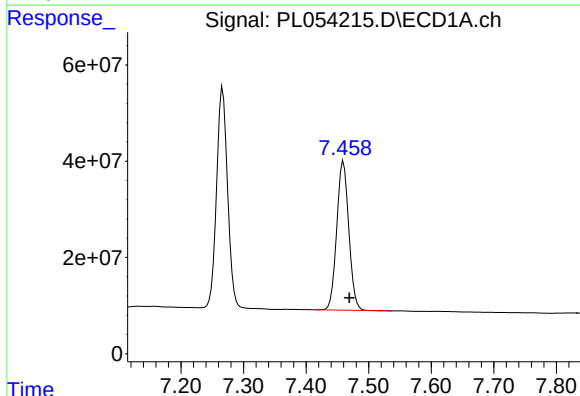
R.T.: 7.267 min
Delta R.T.: -0.009 min
Response: 546068897
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



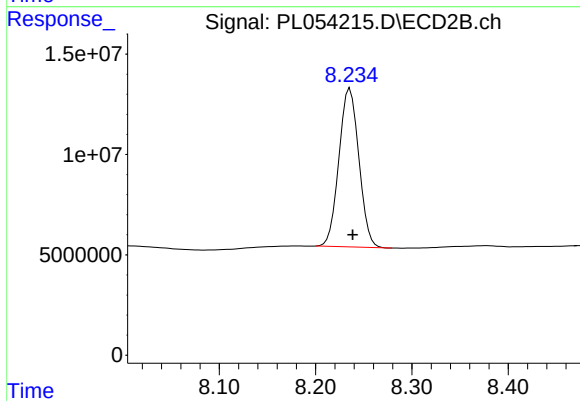
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 141730650
Conc: 54.97 ng/ml



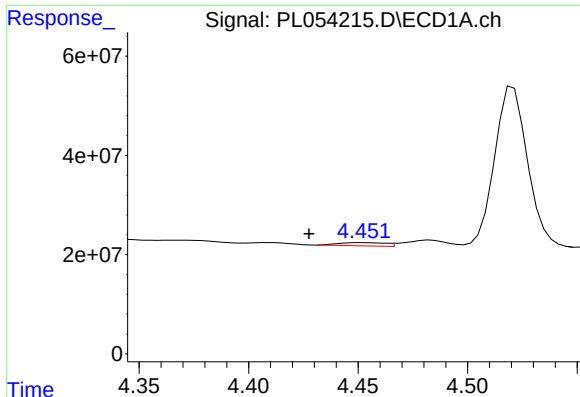
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 414939036
Conc: 48.51 ng/ml



#22 Mirex

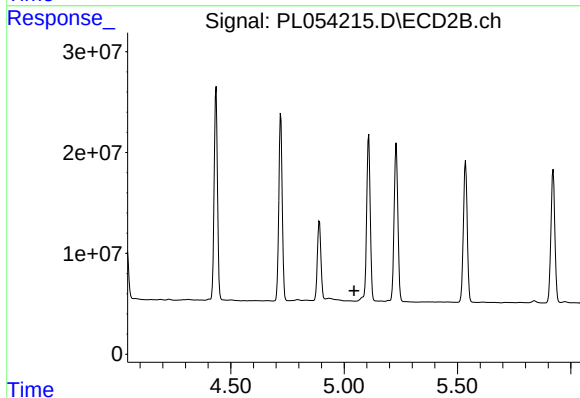
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 113519405
Conc: 56.11 ng/ml



#23 Chlordane-1

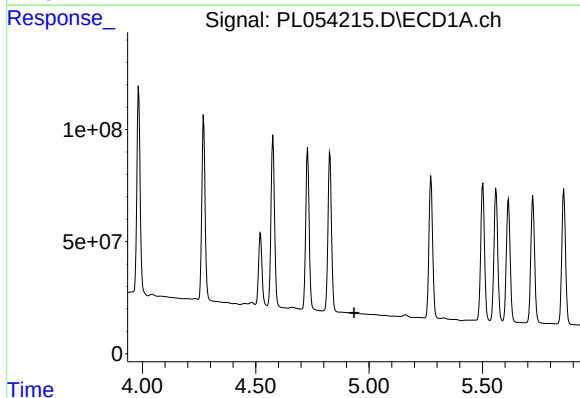
R.T.: 4.452 min
Delta R.T.: 0.025 min
Response: 9831973
Conc: 27.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



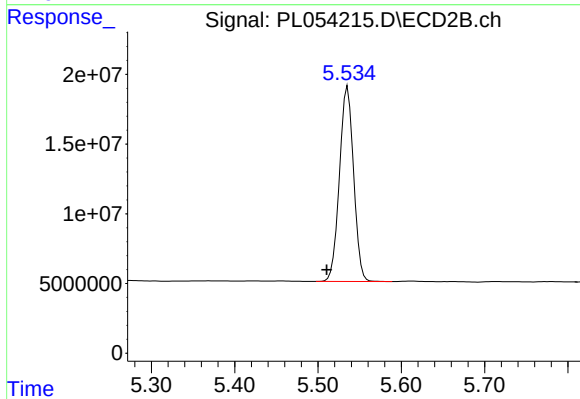
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



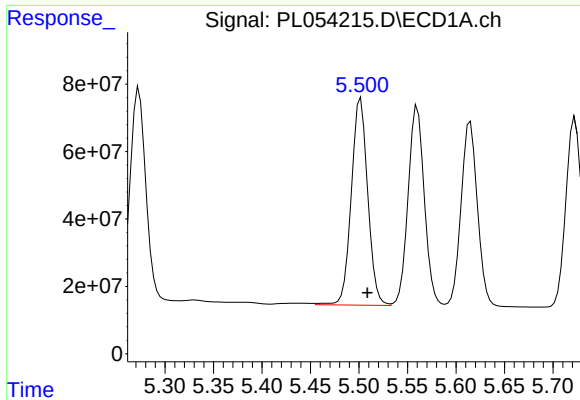
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

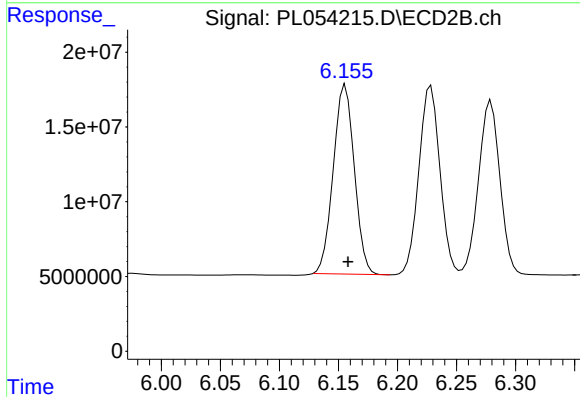
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 165036343
Conc: 1680.25 ng/ml



#25 Chlordane-3

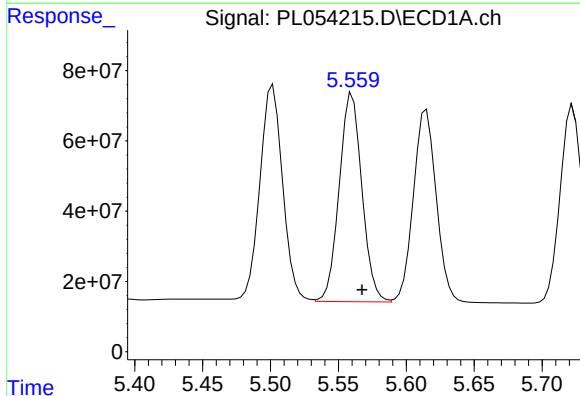
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 723827876
Conc: 627.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



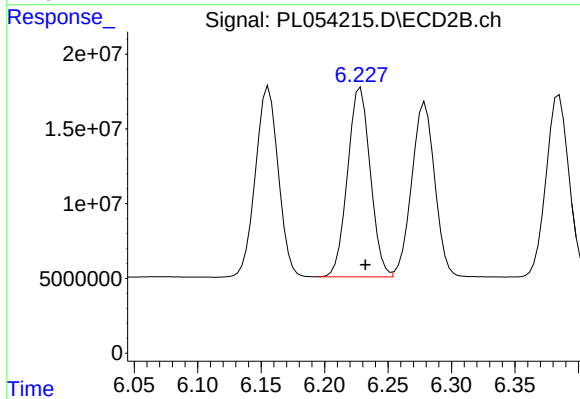
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 157135688
Conc: 430.24 ng/ml



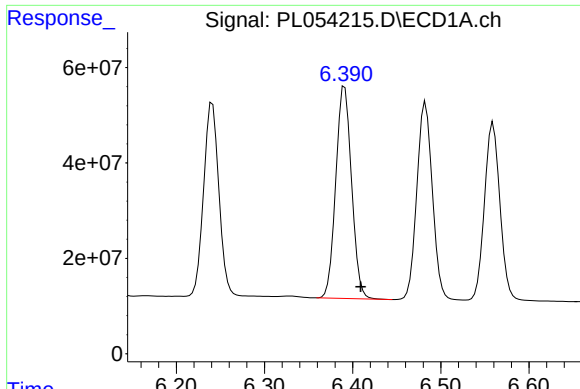
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 690825343
Conc: 736.92 ng/ml



#26 Chlordane-4

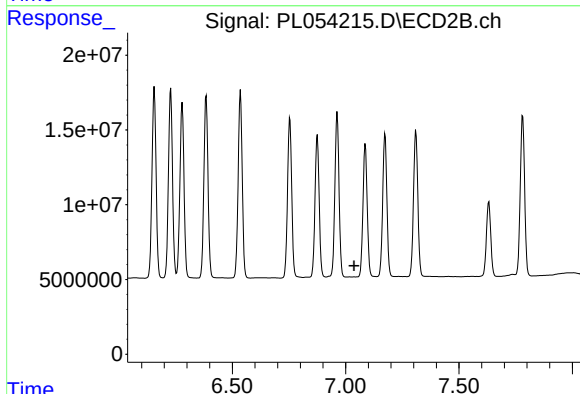
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 157657360
Conc: 351.18 ng/ml



#27 Chlordane-5

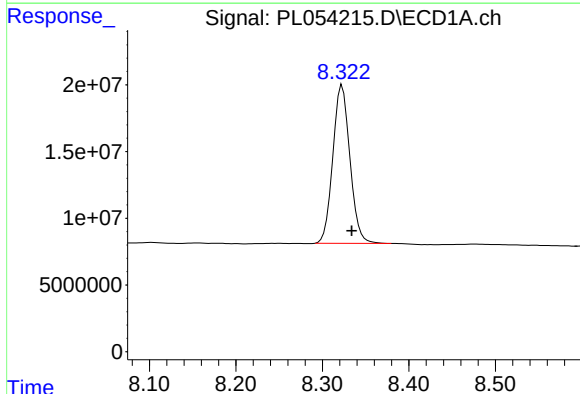
R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 553551917
Conc: 1514.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



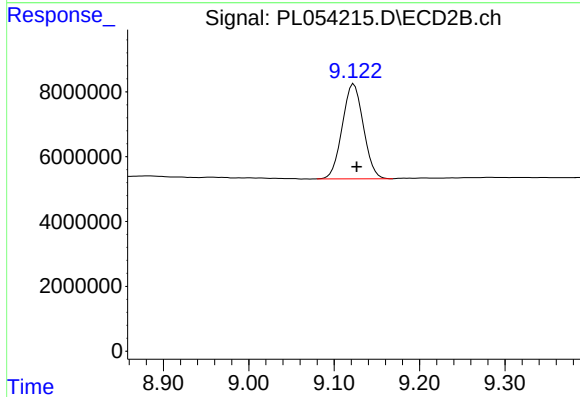
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 162228301
Conc: 16.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 50235273
Conc: 17.84 ng/ml