

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
 Data File : PL056689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2020 13:24
 Operator : AJ\MA
 Sample : L1595-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:28:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 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...	3.497	4.019	223.5E6	64311223	25.841	25.817
28)	SA Decachlor...	8.249	9.091	269.6E6	52046997	22.665	24.769
Target Compounds							
2)	A alpha-BHC	3.935	4.408	912.8E6	225.5E6	57.831	59.952
3)	MA gamma-BHC...	4.220	4.693	852.6E6	201.0E6	57.151	58.374
4)	MA Heptachlor	4.521	5.199	852.4E6	169.7E6	57.806	58.024
5)	MB Aldrin	4.769	5.505	858.9E6	179.4E6	57.532	57.320
6)	B beta-BHC	4.470	4.866	340.7E6	84830562	58.782	64.886
7)	B delta-BHC	4.675	5.082	831.8E6	176.7E6	57.708	58.032
8)	B Heptachlo...	5.212	5.892	812.3E6	166.3E6	57.422	56.878
9)	A Endosulfan I	5.552	6.248	769.9E6	156.1E6	57.595	57.790
10)	B gamma-Chl...	5.439	6.126	843.5E6	163.0E6	58.067	56.846
11)	B alpha-Chl...	5.498	6.198	814.7E6	162.9E6	56.421	57.258
12)	B 4,4'-DDE	5.661	6.357	800.4E6	161.2E6	56.907	58.534
13)	MA Dieldrin	5.795	6.506	849.1E6	167.0E6	56.970	58.427
14)	MA Endrin	6.052	6.724	795.2E6	143.1E6	58.915	58.089
15)	B Endosulfa...	6.325	6.935	753.4E6	139.2E6	60.668	53.883
16)	A 4,4'-DDD	6.178	6.848	669.3E6	128.6E6	59.835	55.844
17)	MA 4,4'-DDT	6.417	7.146	673.7E6	126.7E6	61.860	60.921
18)	B Endrin al...	6.493	7.059	610.8E6	121.0E6	56.426	57.663
19)	B Endosulfa...	6.707	7.283	706.2E6	140.1E6	59.558	58.972
20)	A Methoxychlor	6.962	7.607	316.5E6	65900895	59.689	59.546
21)	B Endrin ke...	7.199	7.754	770.1E6	148.6E6	57.767	58.831
22)	Mirex	7.387	8.208	541.7E6	99979744	64.554	59.513
24)	Chlordane-2	0.000	5.505f	0	179.4E6	N.D.	1817.924 #
25)	Chlordane-3	5.439	6.126	843.5E6	163.0E6	670.562	441.477 #
26)	Chlordane-4	5.498	6.198	814.7E6	162.9E6	758.447	379.556 #
27)	Chlordane-5	6.325	0.000	753.4E6	0	2301.052	N.D. #

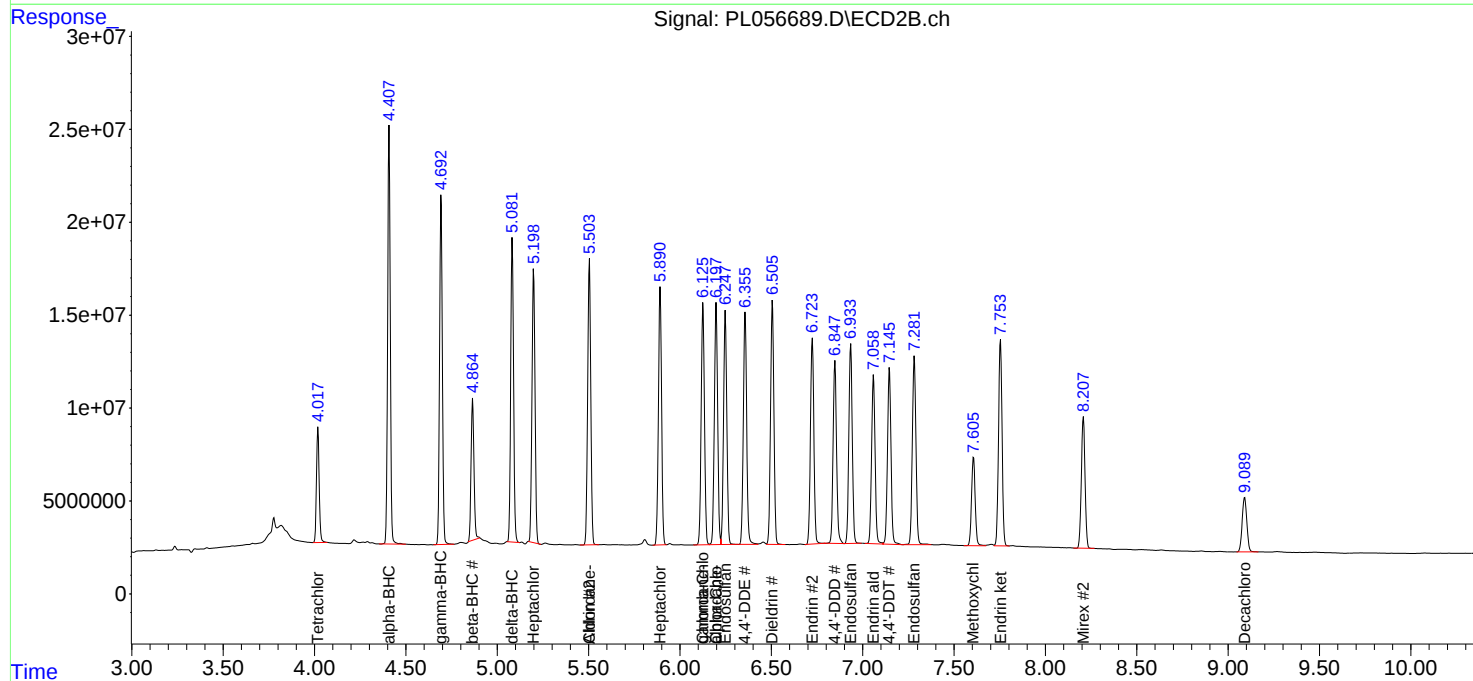
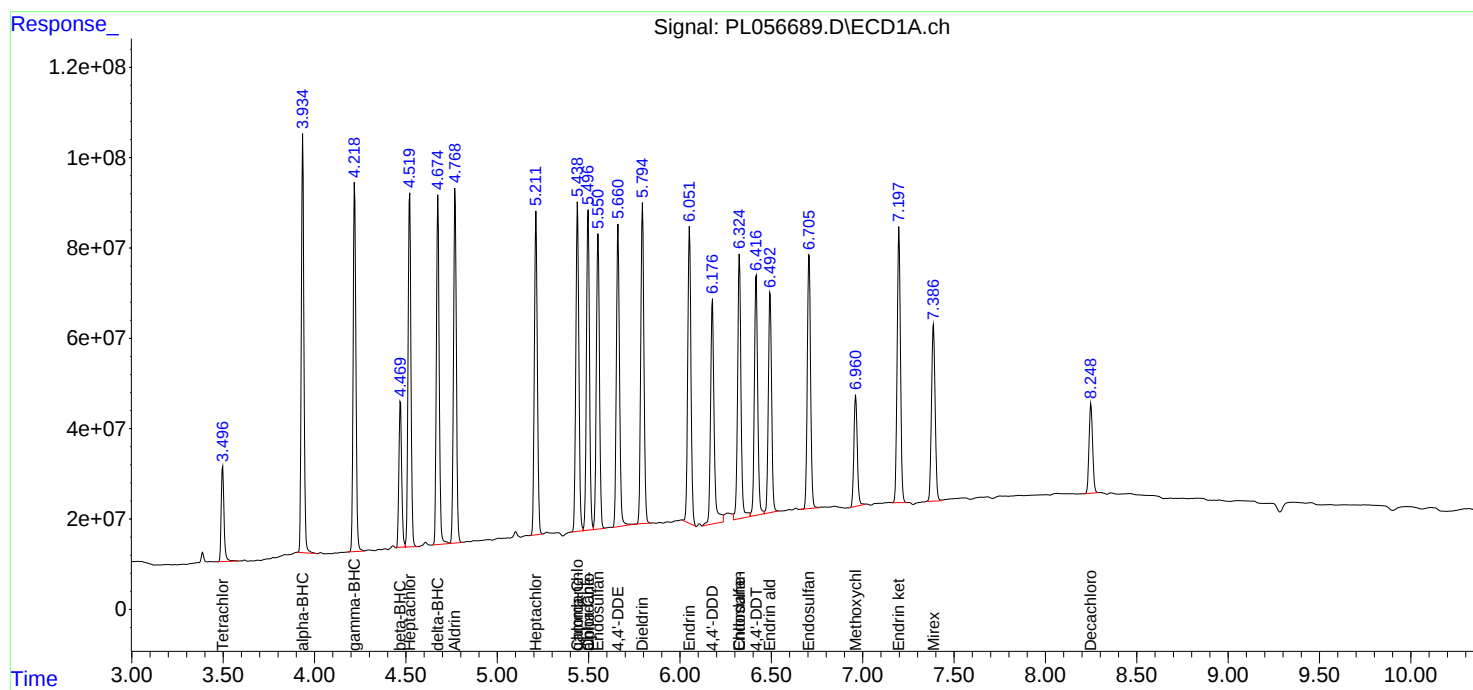
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

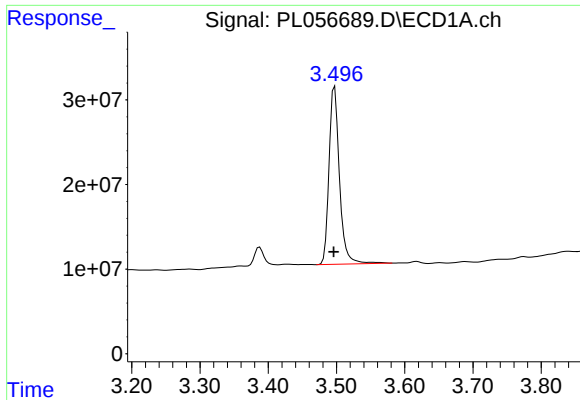
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
Data File : PL056689.D
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Acq On : 20 Feb 2020 13:24
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Sample : L1595-01MSD
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:28:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
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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

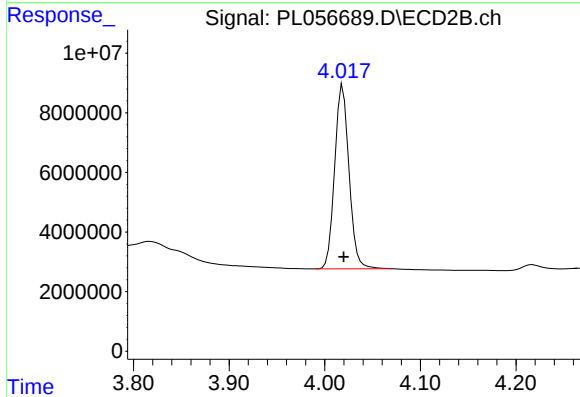




#1 Tetrachloro-m-xylene

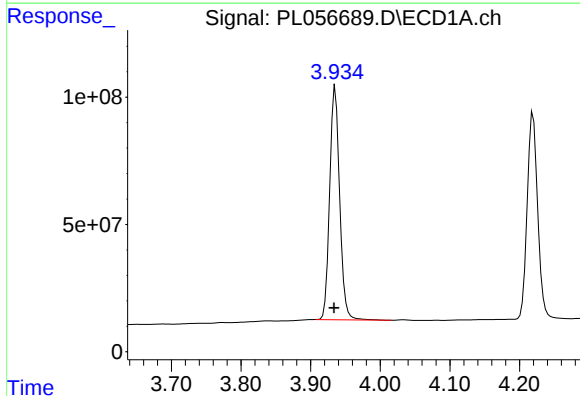
R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 223463420
Conc: 25.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



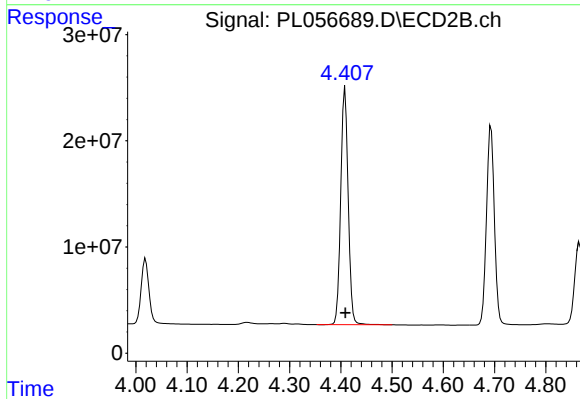
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 64311223
Conc: 25.82 ng/ml



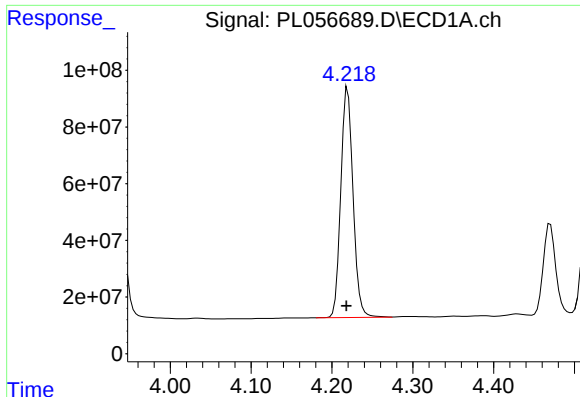
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.002 min
Response: 912815685
Conc: 57.83 ng/ml



#2 alpha-BHC

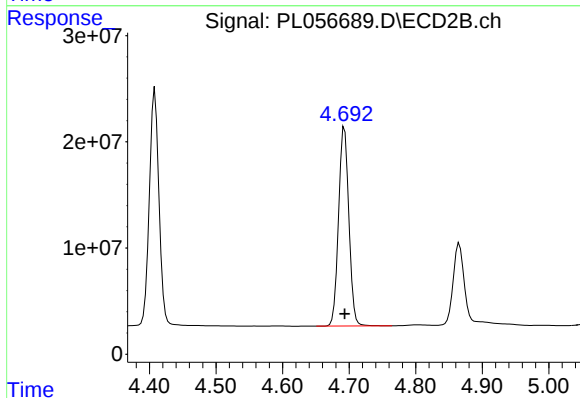
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 225535047
Conc: 59.95 ng/ml



#3 gamma-BHC (Lindane)

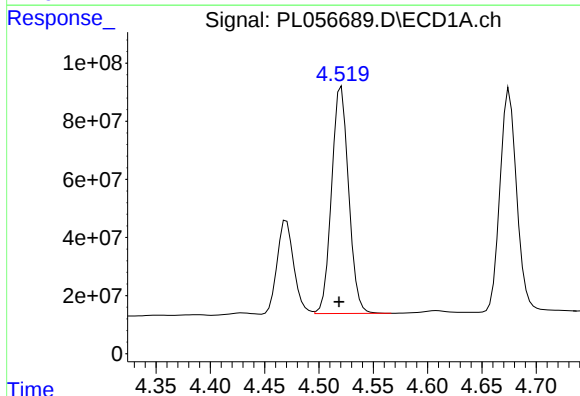
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 852568602
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



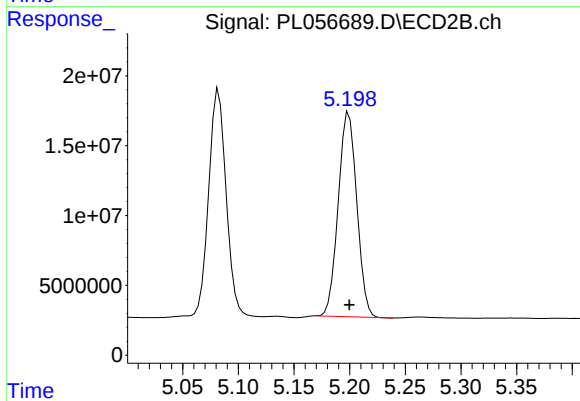
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 201016825
Conc: 58.37 ng/ml



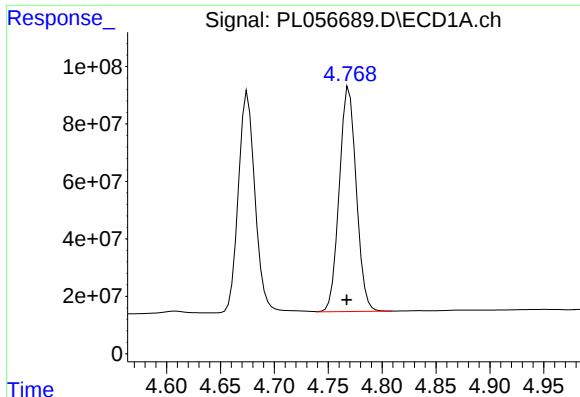
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 852378098
Conc: 57.81 ng/ml



#4 Heptachlor

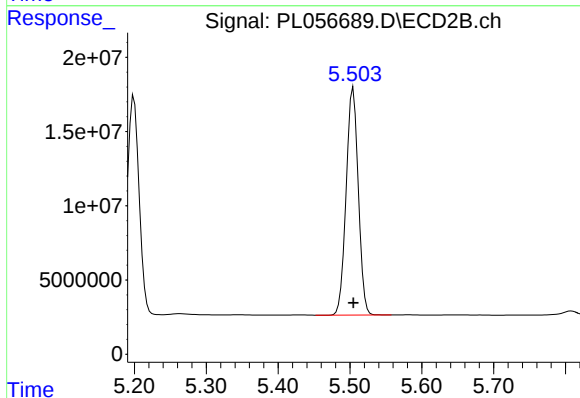
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 169749292
Conc: 58.02 ng/ml



#5 Aldrin

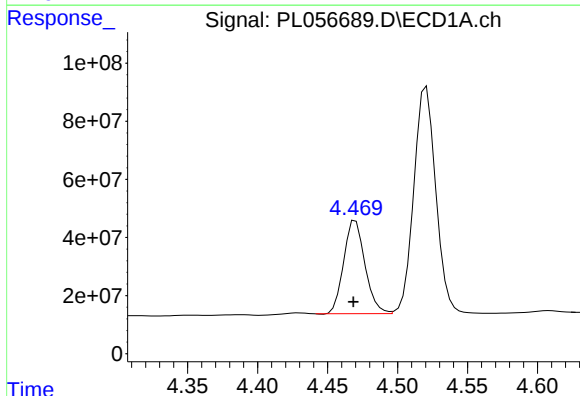
R.T.: 4.769 min
Delta R.T.: 0.002 min
Response: 858906567
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



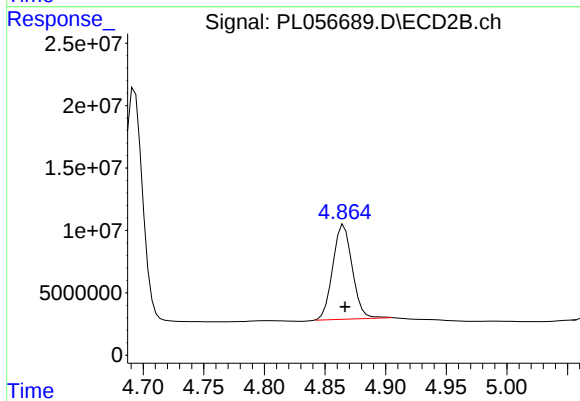
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 179396868
Conc: 57.32 ng/ml



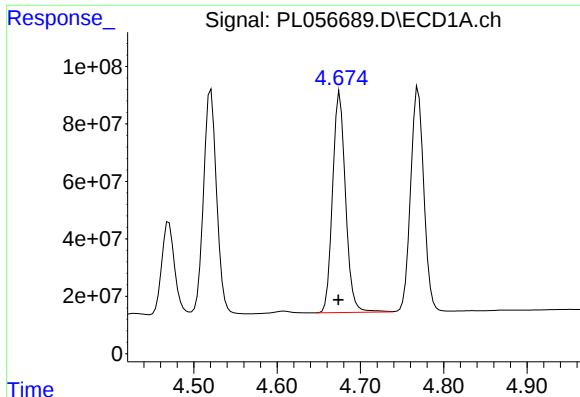
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 340658873
Conc: 58.78 ng/ml



#6 beta-BHC

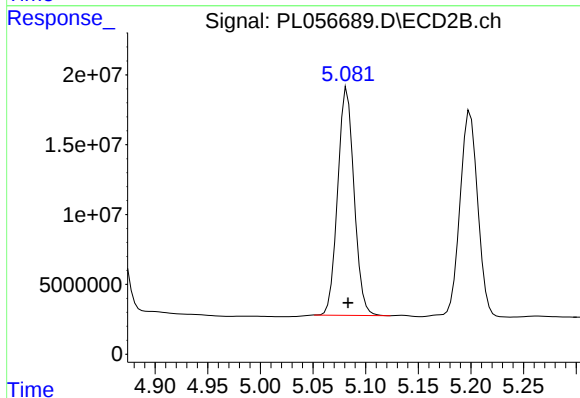
R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 84830562
Conc: 64.89 ng/ml



#7 delta-BHC

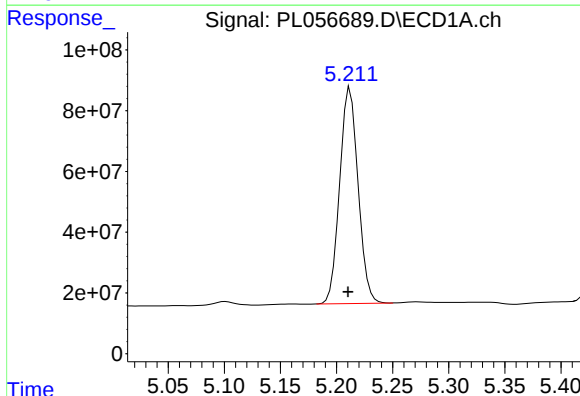
R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 831757203
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



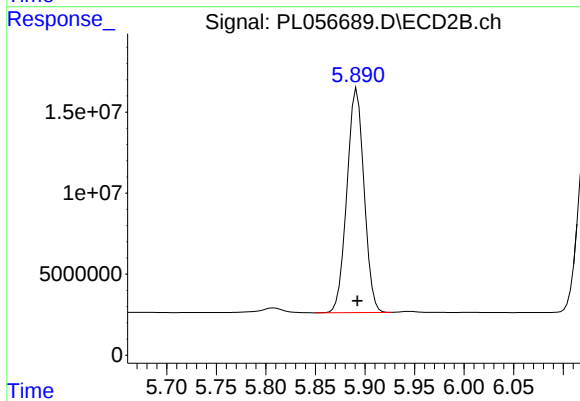
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 176679622
Conc: 58.03 ng/ml



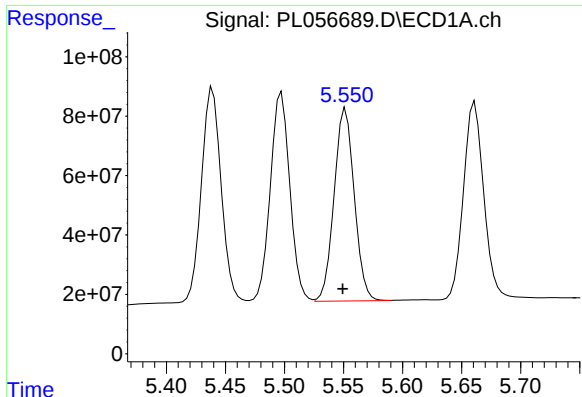
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 812342696
Conc: 57.42 ng/ml



#8 Heptachlor epoxide

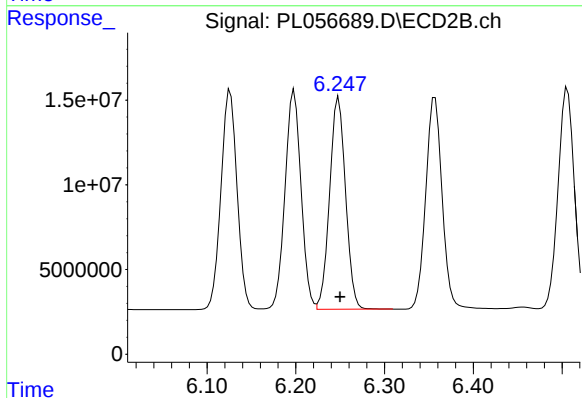
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 166298104
Conc: 56.88 ng/ml



#9 Endosulfan I

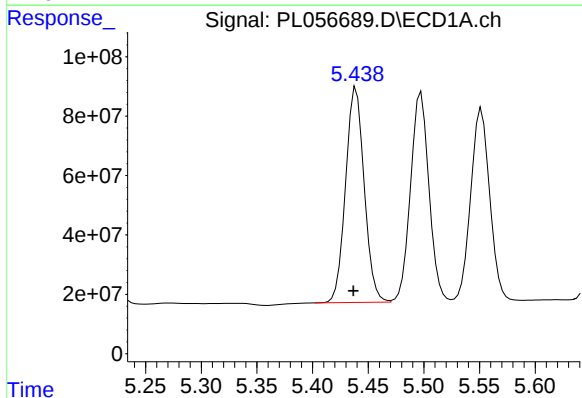
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 769935576
Conc: 57.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



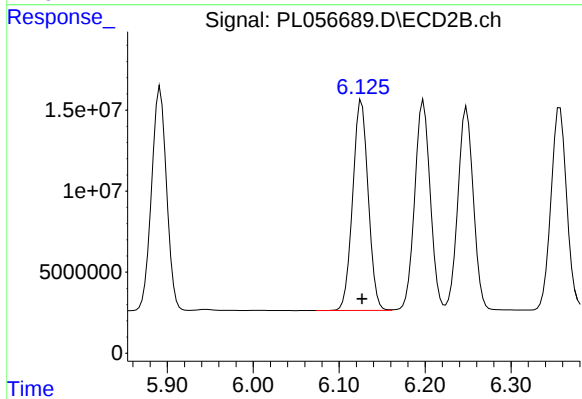
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 156126359
Conc: 57.79 ng/ml



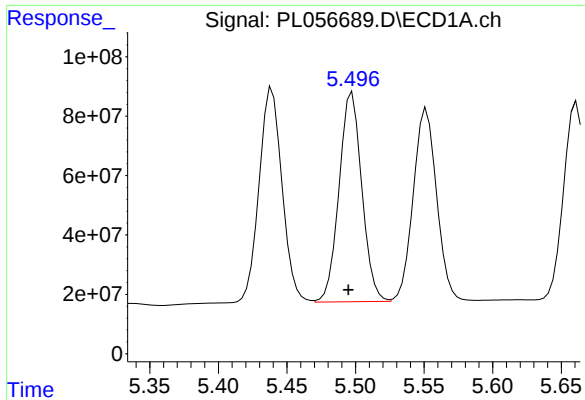
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 843475046
Conc: 58.07 ng/ml



#10 gamma-Chlordane

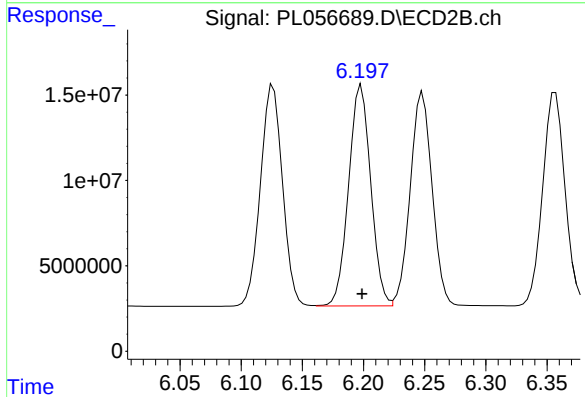
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 163041334
Conc: 56.85 ng/ml



#11 alpha-Chlordane

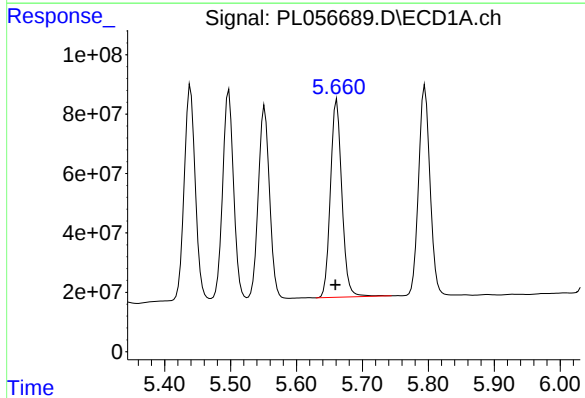
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 814734592
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



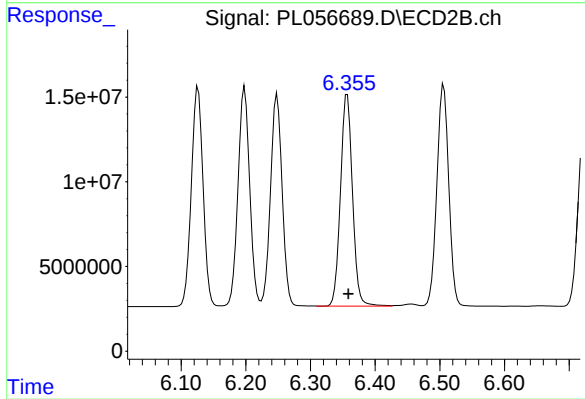
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 162923050
Conc: 57.26 ng/ml



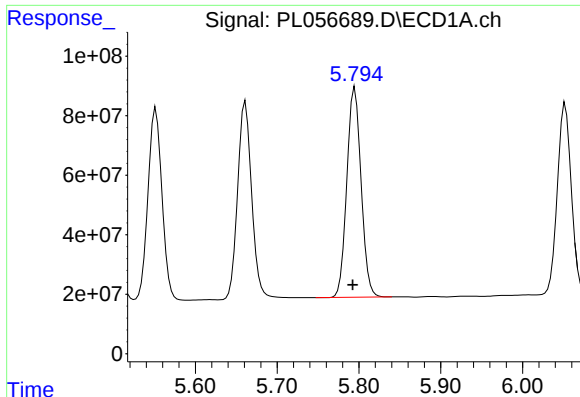
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 800444052
Conc: 56.91 ng/ml



#12 4,4'-DDE

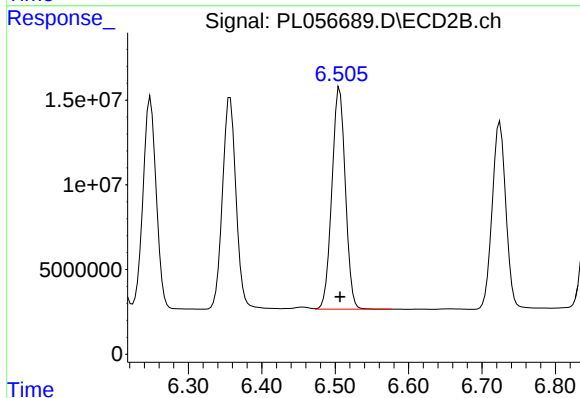
R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 161192620
Conc: 58.53 ng/ml



#13 Dieldrin

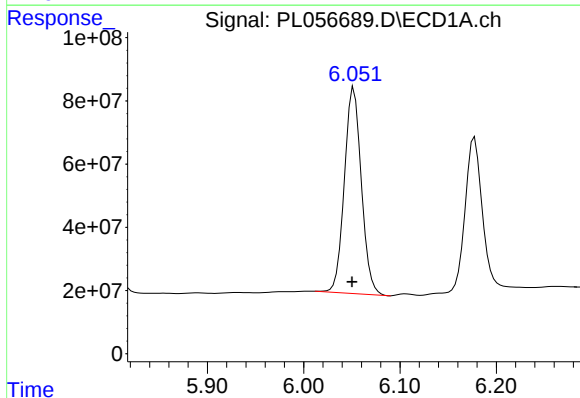
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 849143700
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



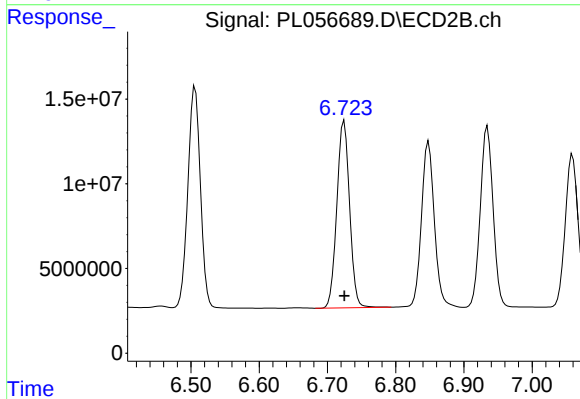
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 167014084
Conc: 58.43 ng/ml



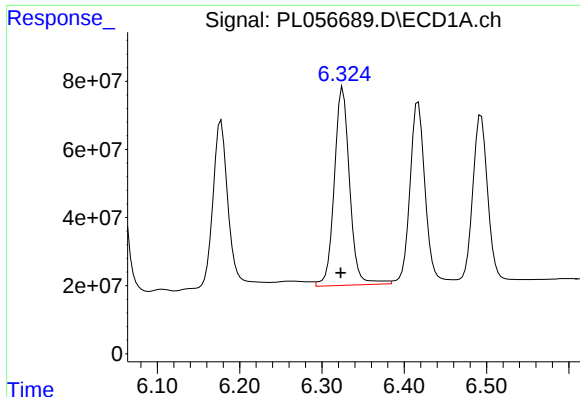
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 795177976
Conc: 58.91 ng/ml



#14 Endrin

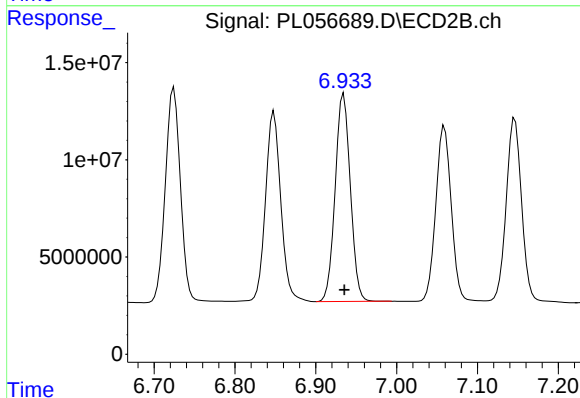
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 143099458
Conc: 58.09 ng/ml



#15 Endosulfan II

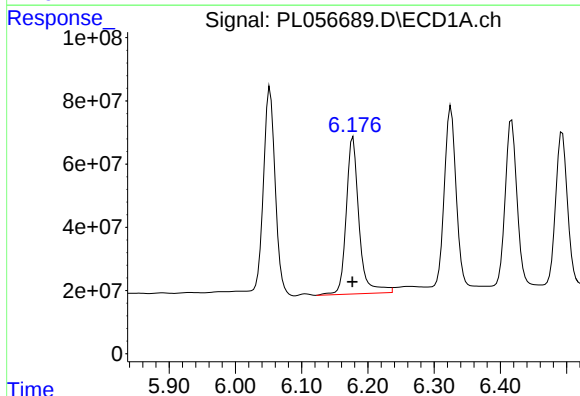
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 753449772
Conc: 60.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



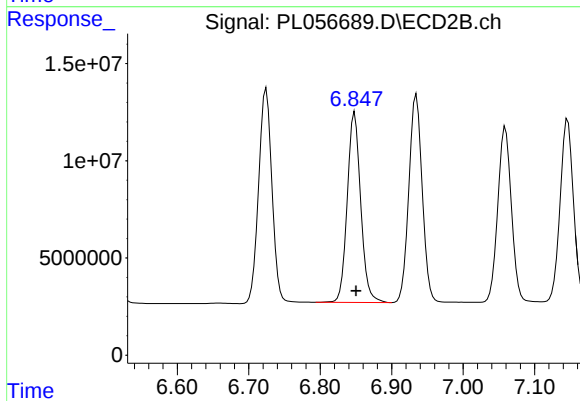
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 139158703
Conc: 53.88 ng/ml



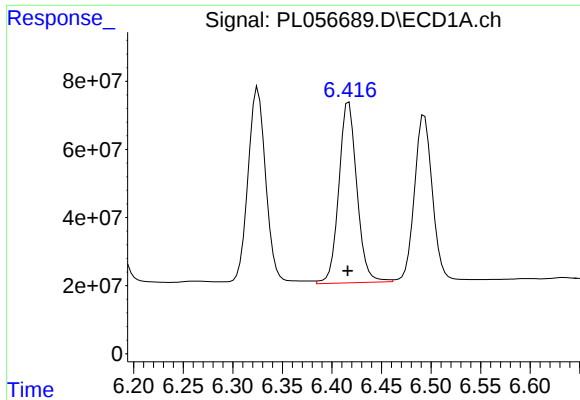
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 669272177
Conc: 59.83 ng/ml



#16 4,4'-DDD

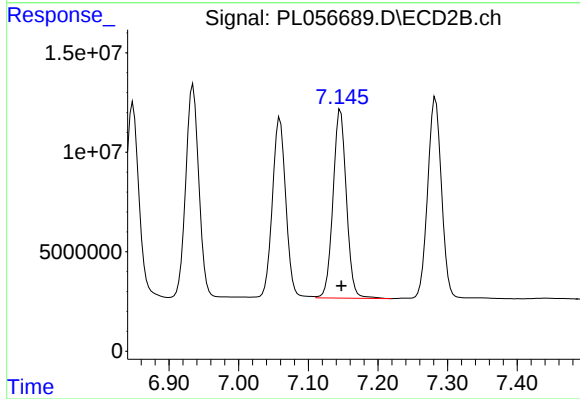
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 128587664
Conc: 55.84 ng/ml



#17 4,4'-DDT

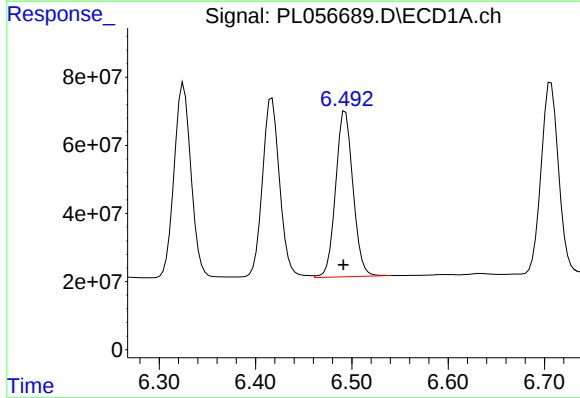
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 673686728
Conc: 61.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



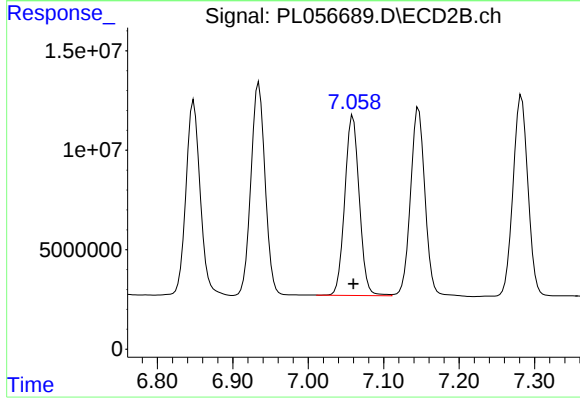
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 126745581
Conc: 60.92 ng/ml



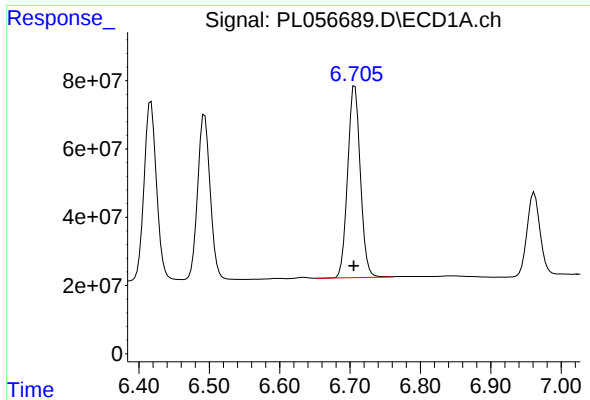
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 610785743
Conc: 56.43 ng/ml



#18 Endrin aldehyde

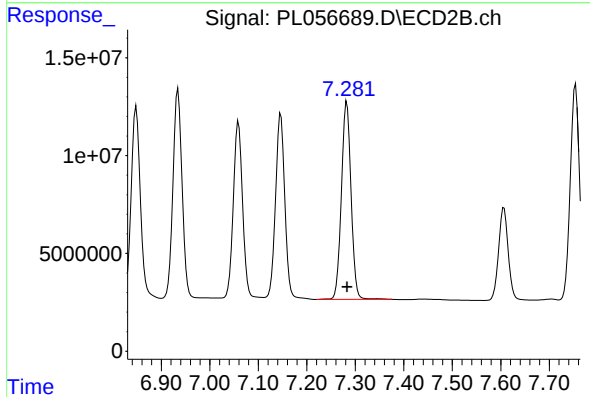
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 120967572
Conc: 57.66 ng/ml



#19 Endosulfan Sulfate

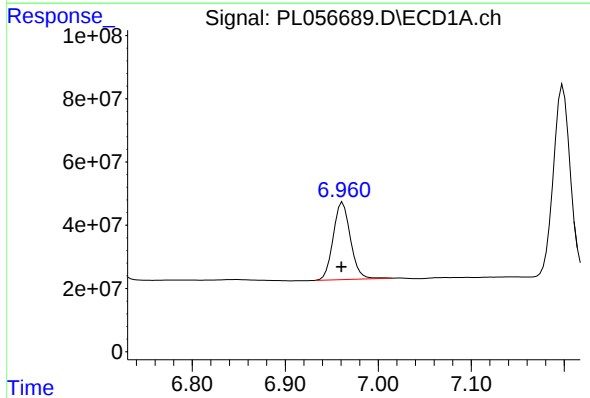
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 706174062
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



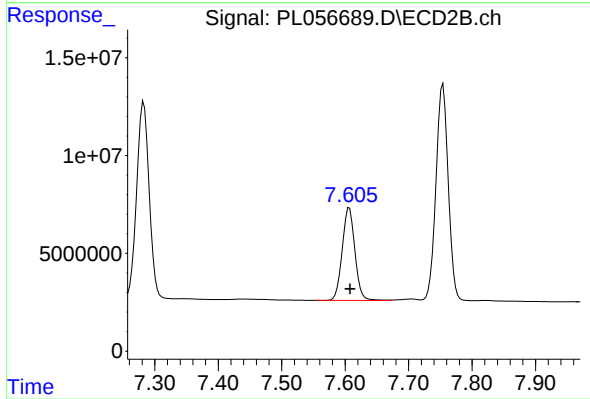
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 140146881
Conc: 58.97 ng/ml



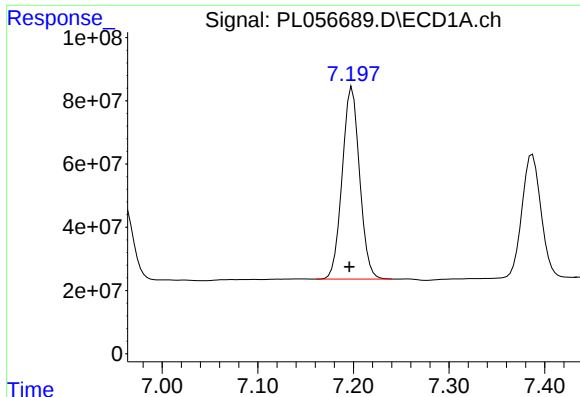
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 316492998
Conc: 59.69 ng/ml



#20 Methoxychlor

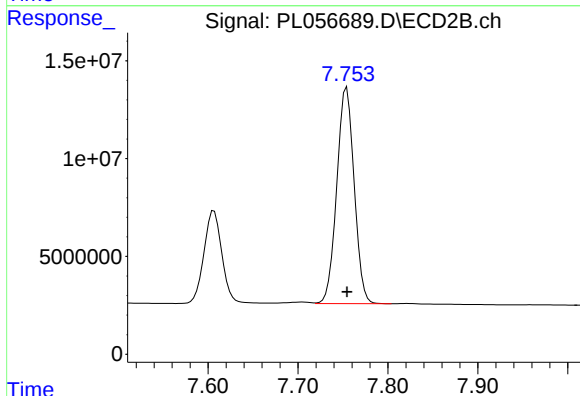
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 65900895
Conc: 59.55 ng/ml



#21 Endrin ketone

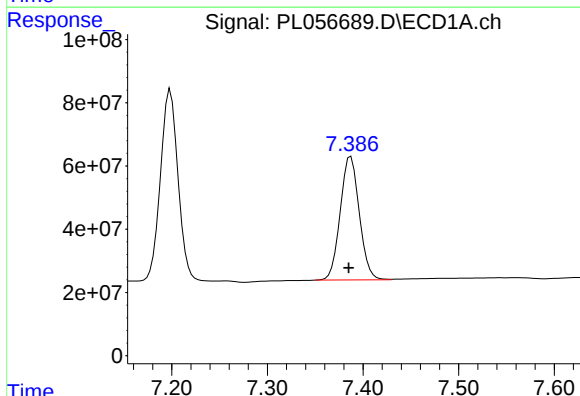
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 770146121
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



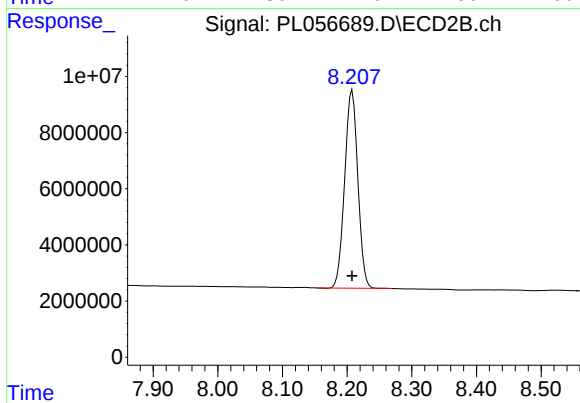
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 148568714
Conc: 58.83 ng/ml



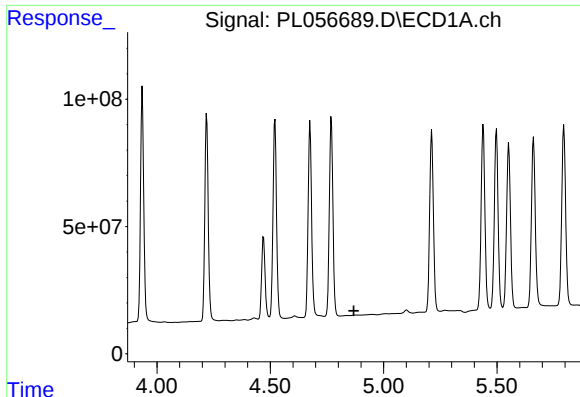
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.002 min
Response: 541700240
Conc: 64.55 ng/ml



#22 Mirex

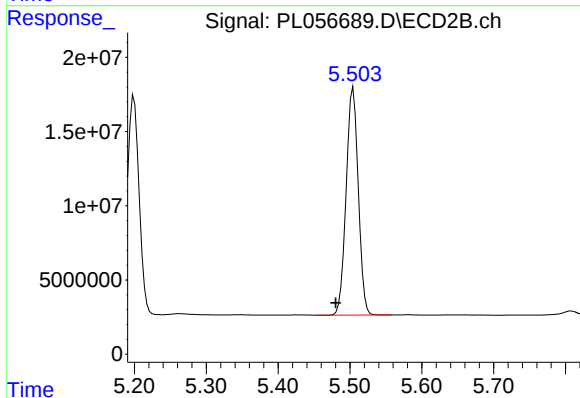
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 99979744
Conc: 59.51 ng/ml



#24 Chlordane-2

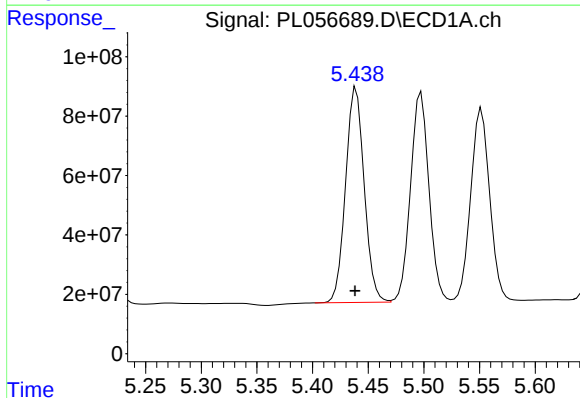
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



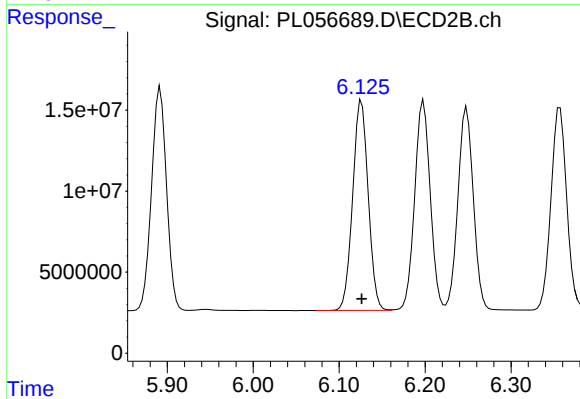
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.024 min
Response: 179396868
Conc: 1817.92 ng/ml



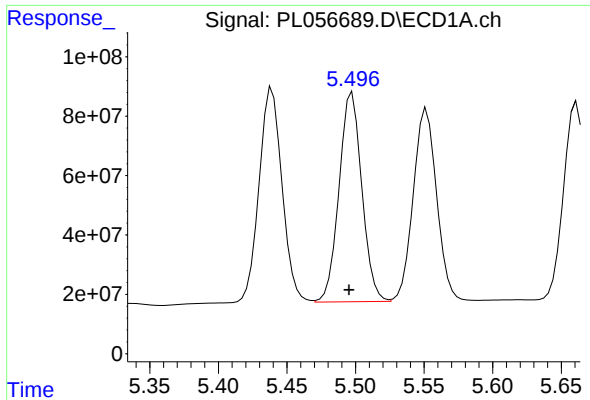
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 843475046
Conc: 670.56 ng/ml



#25 Chlordane-3

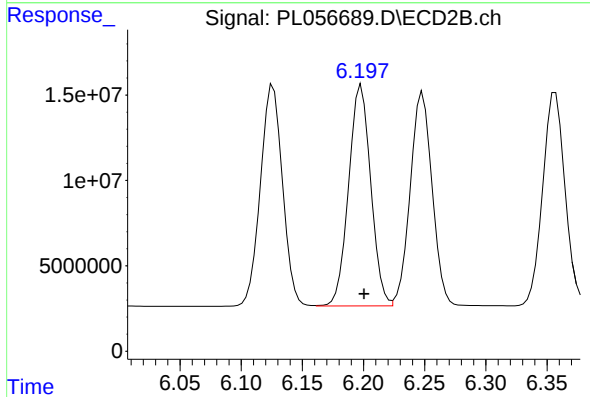
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 163041334
Conc: 441.48 ng/ml



#26 Chlordane-4

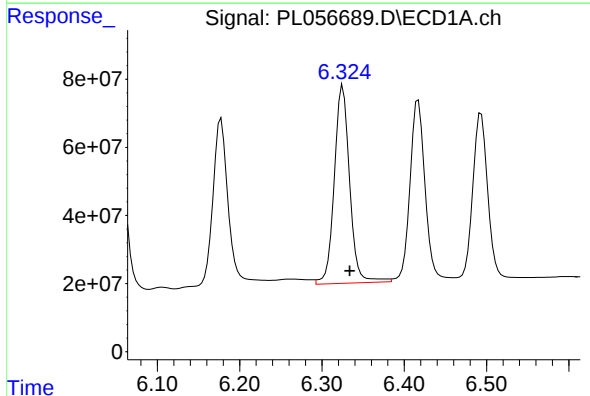
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 814734592
Conc: 758.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



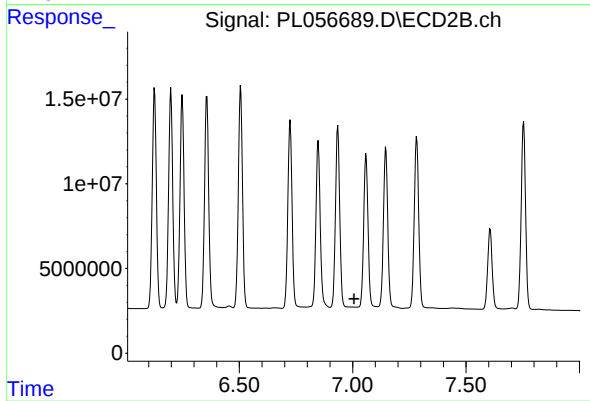
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 162923050
Conc: 379.56 ng/ml



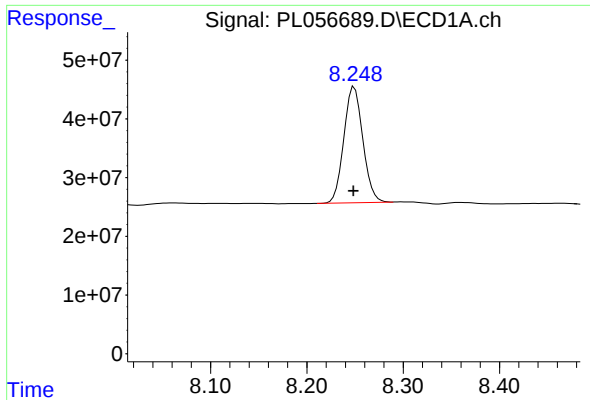
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 753449772
Conc: 2301.05 ng/ml



#27 Chlordane-5

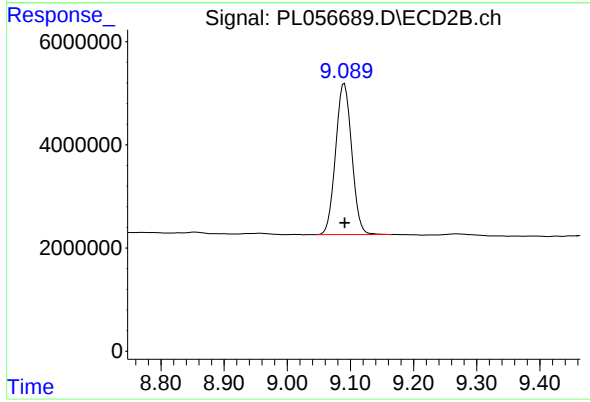
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 269608655
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 52046997
Conc: 24.77 ng/ml