

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
 Data File : PL056583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 13:29
 Operator : AJ\MA
 Sample : L1544-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 01:29:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.496	4.019	184.4E6	57353129	20.896	21.082
28)	SA Decachlor...	8.248	9.091	185.9E6	38868601	19.410	19.055
Target Compounds							
2)	A alpha-BHC	3.934	4.408	823.2E6	207.8E6	53.694	51.025
3)	MA gamma-BHC...	4.218	4.693	785.9E6	191.5E6	55.700	50.391
4)	MA Heptachlor	4.519	5.200	765.0E6	164.2E6	52.558	48.844
5)	MB Aldrin	4.768	5.505	781.8E6	164.4E6	54.861	50.694
6)	B beta-BHC	4.469	4.865	306.0E6	78242920	53.622	54.047
7)	B delta-BHC	4.673	5.083	743.3E6	150.4E6	53.104	51.057
8)	B Heptachlo...	5.210	5.892	724.3E6	147.6E6	54.114	52.764
9)	A Endosulfan I	5.550	6.249	671.4E6	138.8E6	53.506	49.937
10)	B gamma-Chl...	5.438	6.127	737.8E6	146.4E6	53.634	50.061
11)	B alpha-Chl...	5.496	6.199	722.2E6	147.4E6	53.021	50.187
12)	B 4,4'-DDE	5.659	6.357	706.5E6	141.7E6	55.567	50.580
13)	MA Dieldrin	5.793	6.506	728.9E6	145.9E6	54.644	50.138
14)	MA Endrin	6.051	6.726	679.4E6	124.3E6	58.005	51.041
15)	B Endosulfa...	6.324	6.936	605.1E6	124.8E6	57.486	49.000
16)	A 4,4'-DDD	6.175	6.849	567.5E6	114.8E6	59.967	50.780
17)	MA 4,4'-DDT	6.416	7.147	552.9E6	109.7E6	58.341	51.938
18)	B Endrin al...	6.491	7.060	530.0E6	106.7E6	55.229	50.155
19)	B Endosulfa...	6.705	7.284	573.3E6	116.4E6	53.850	49.127
20)	A Methoxychlor	6.960	7.607	272.8E6	57727064	55.429	50.258
21)	B Endrin ke...	7.196	7.755	635.2E6	124.7E6	53.120	49.612
22)	Mirex	7.386	8.208	422.9E6	86115873	56.994	53.323
24)	Chlordane-2	0.000	5.505f	0	164.4E6	N.D.	1592.375 #
25)	Chlordane-3	5.438	6.127	737.8E6	146.4E6	561.898	377.849 #
26)	Chlordane-4	5.496	6.199	722.2E6	147.4E6	664.672	323.920 #
27)	Chlordane-5	6.324	0.000	605.1E6	0	1417.861	N.D. #

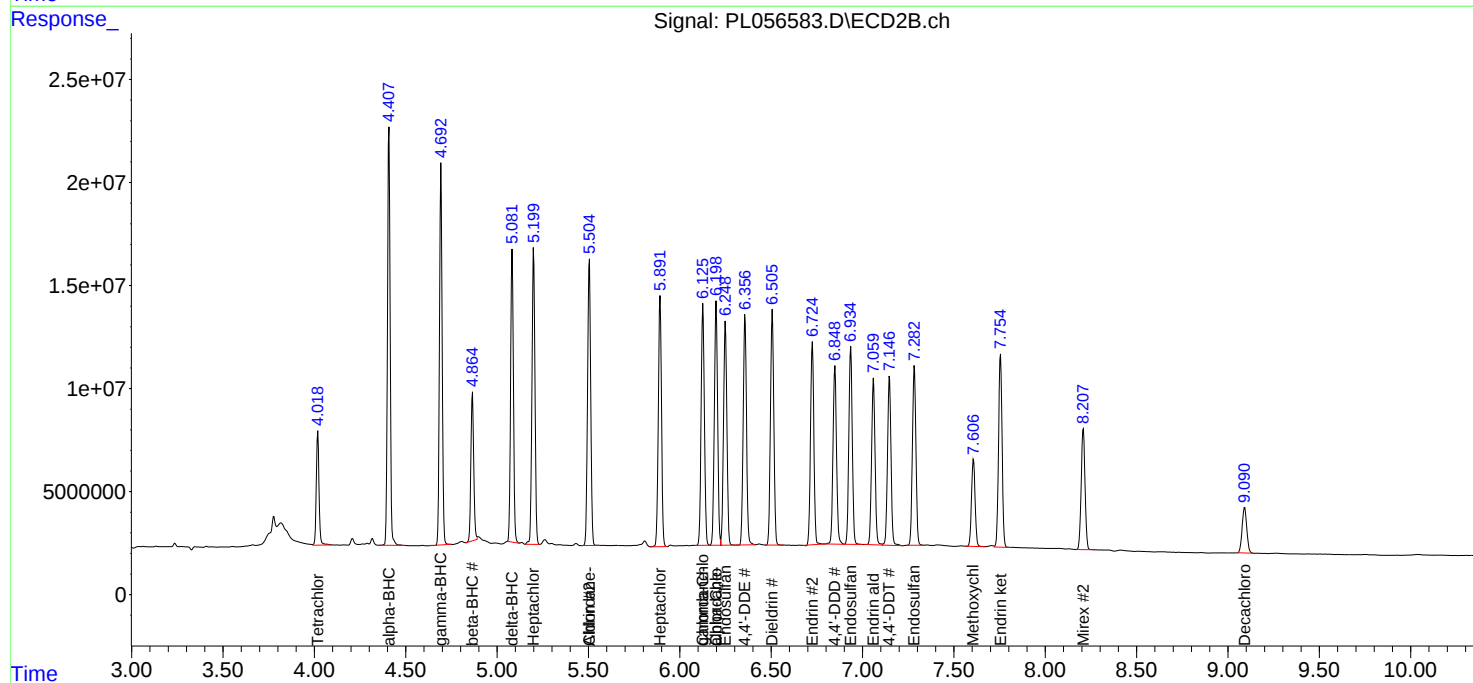
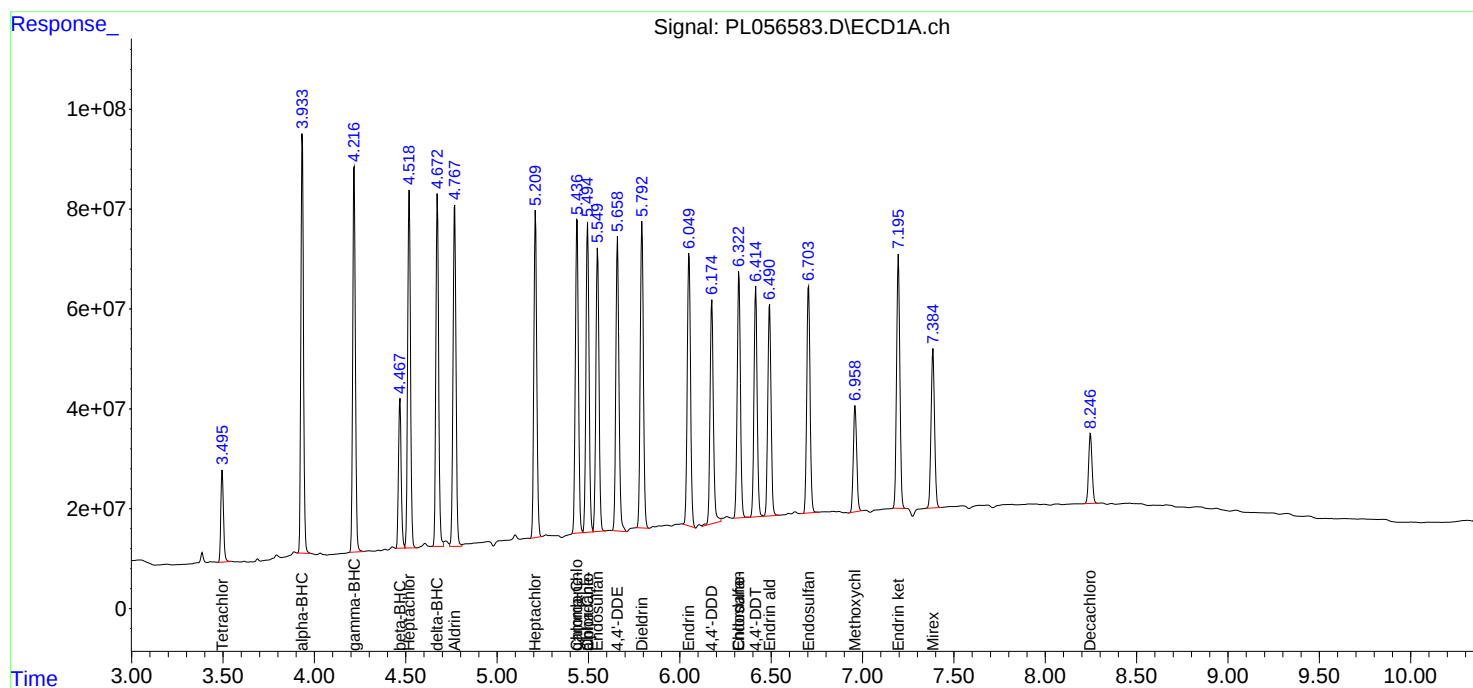
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

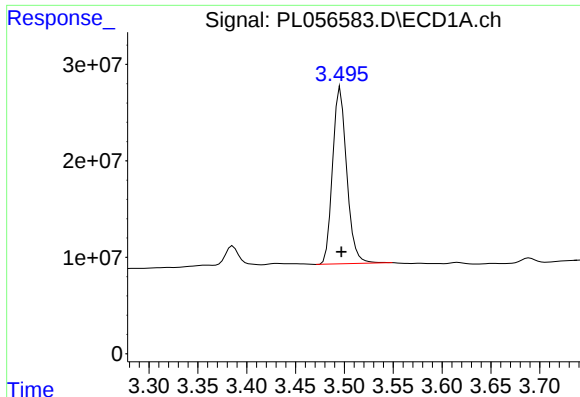
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
 Data File : PL056583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 13:29
 Operator : AJ\MA
 Sample : L1544-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 01:29:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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

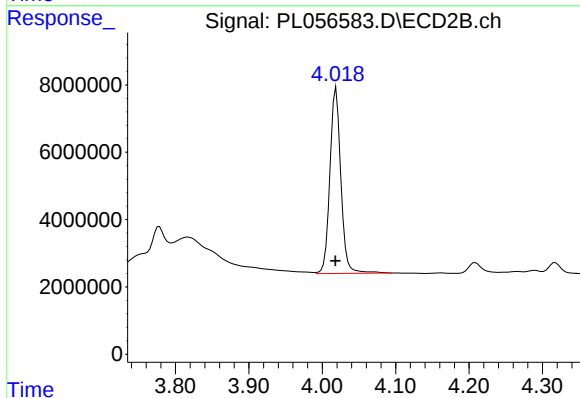




#1 Tetrachloro-m-xylene

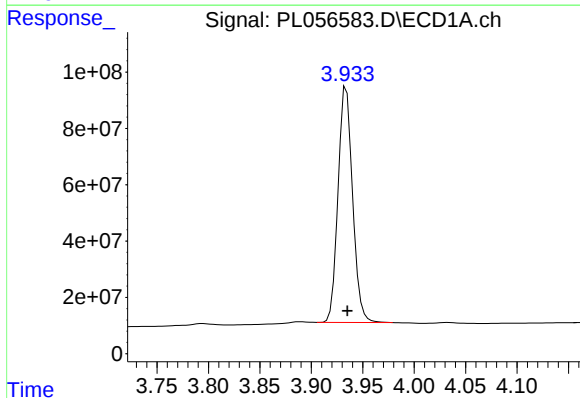
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 184374849
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



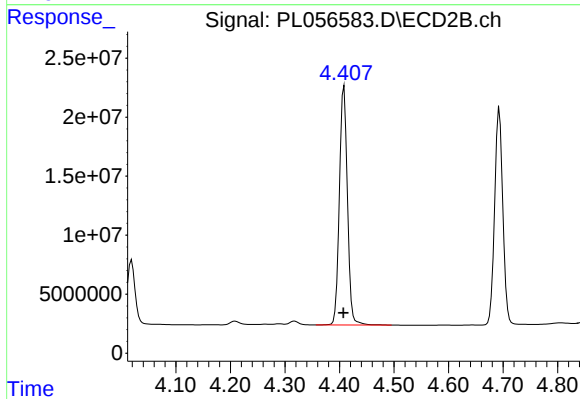
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 57353129
Conc: 21.08 ng/ml



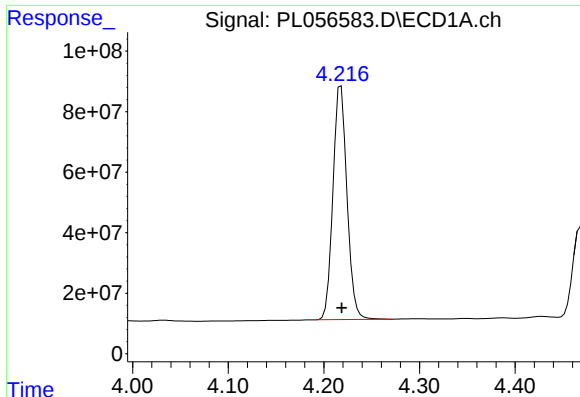
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 823217120
Conc: 53.69 ng/ml



#2 alpha-BHC

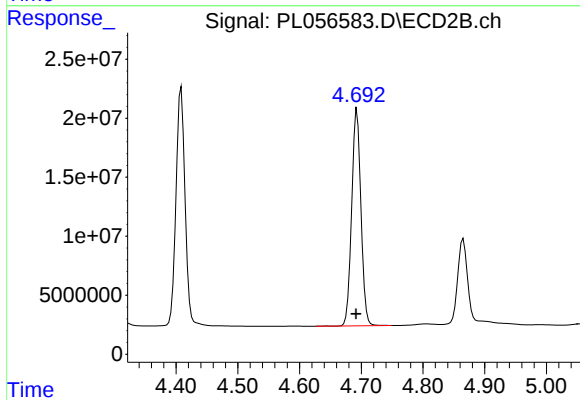
R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 207769325
Conc: 51.03 ng/ml



#3 gamma-BHC (Lindane)

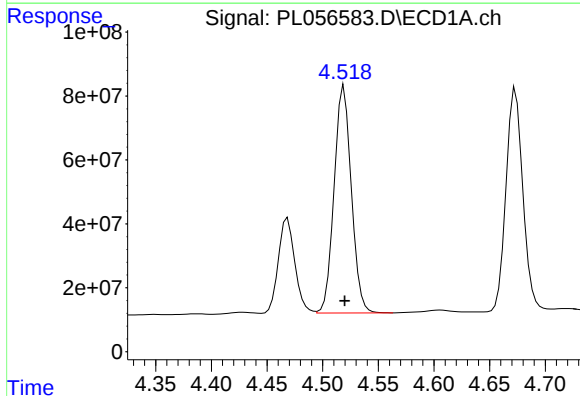
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 785875478
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



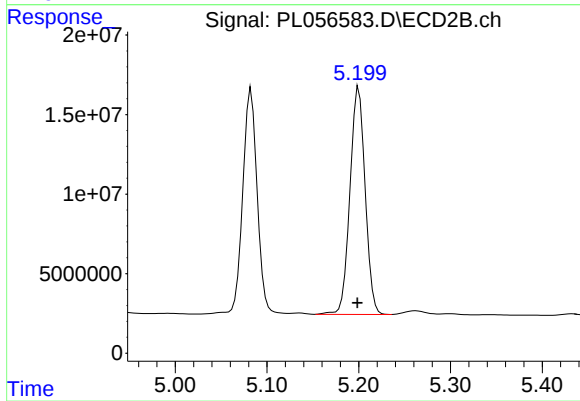
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 191512179
Conc: 50.39 ng/ml



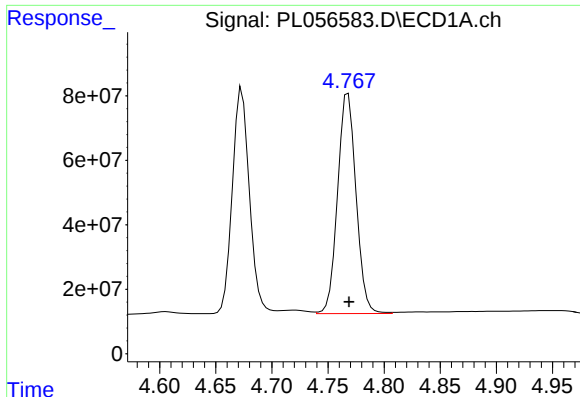
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 764993276
Conc: 52.56 ng/ml



#4 Heptachlor

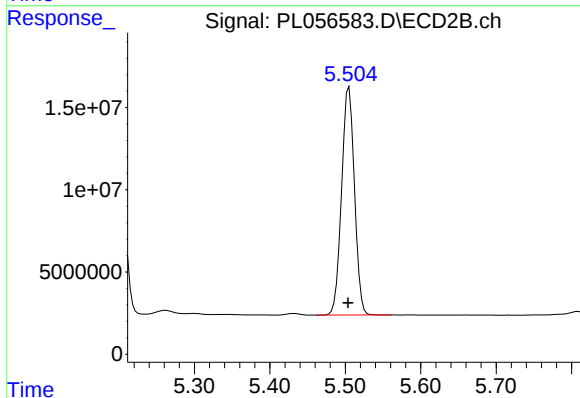
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 164210389
Conc: 48.84 ng/ml



#5 Aldrin

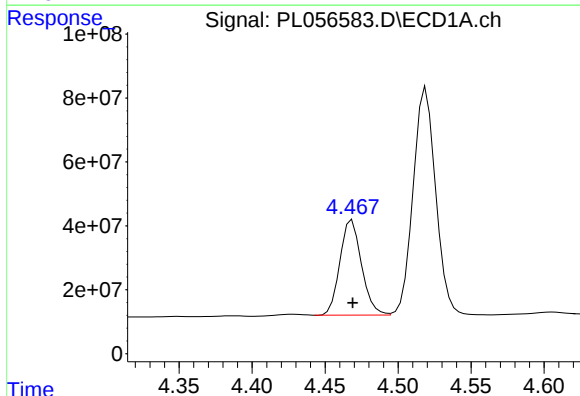
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 781830352
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



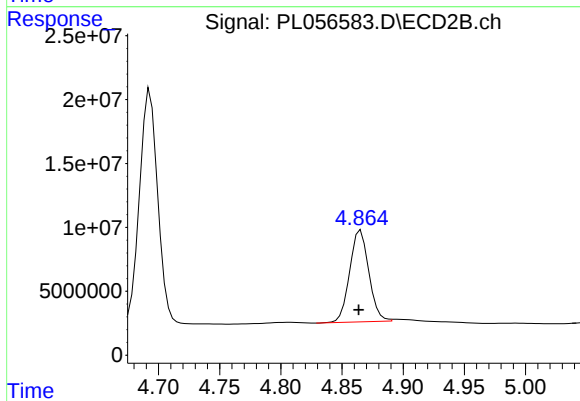
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 164399935
Conc: 50.69 ng/ml



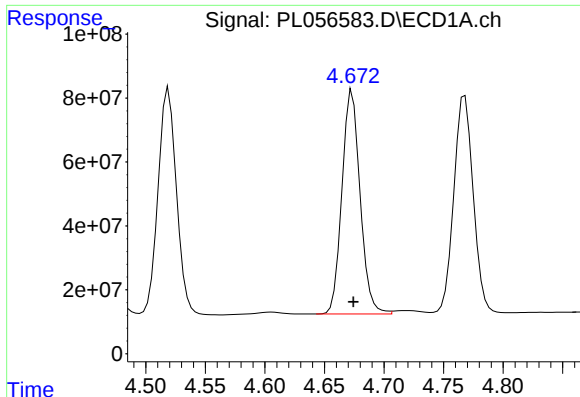
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 305960155
Conc: 53.62 ng/ml



#6 beta-BHC

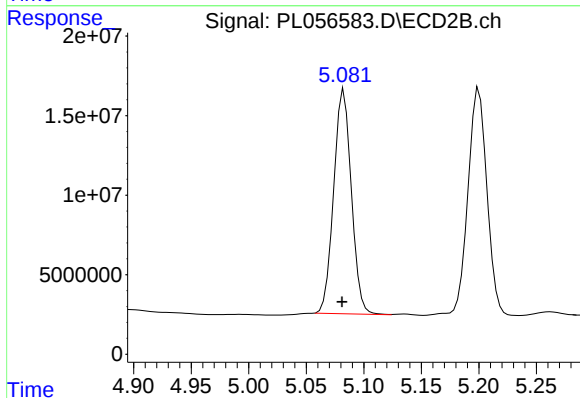
R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 78242920
Conc: 54.05 ng/ml



#7 delta-BHC

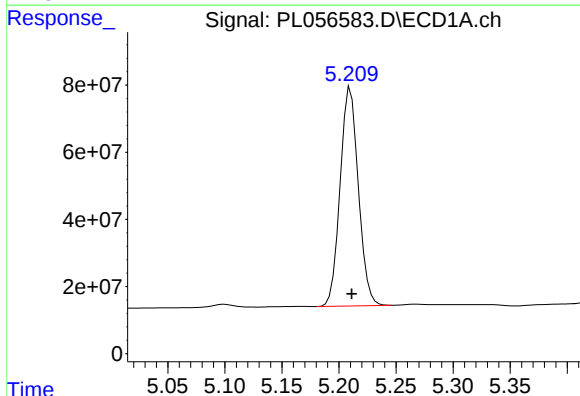
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 743333436
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



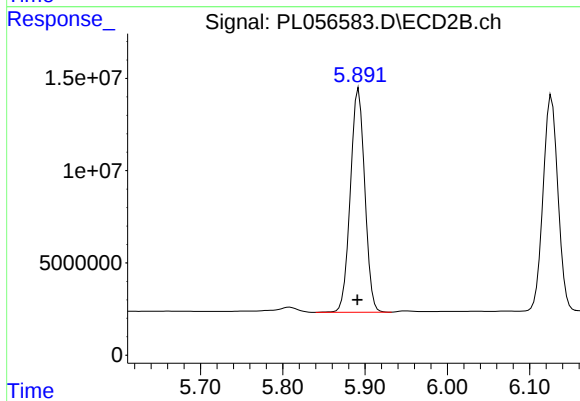
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 150422234
Conc: 51.06 ng/ml



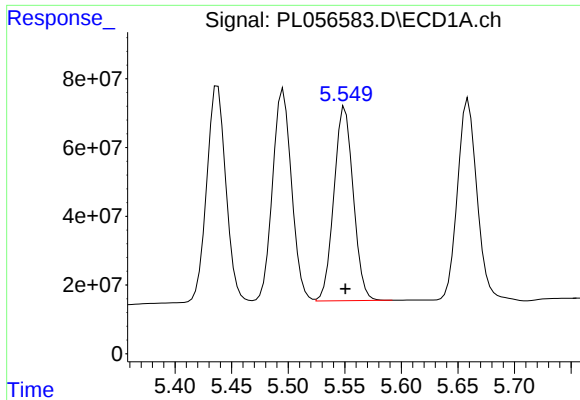
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 724323123
Conc: 54.11 ng/ml



#8 Heptachlor epoxide

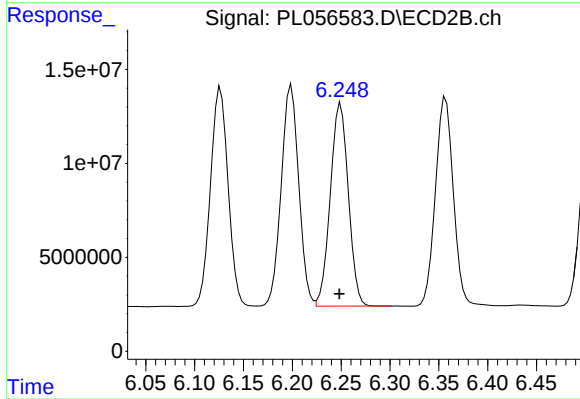
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 147607926
Conc: 52.76 ng/ml



#9 Endosulfan I

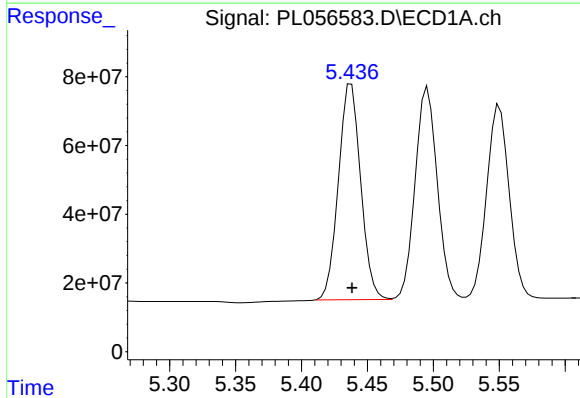
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 671363426
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



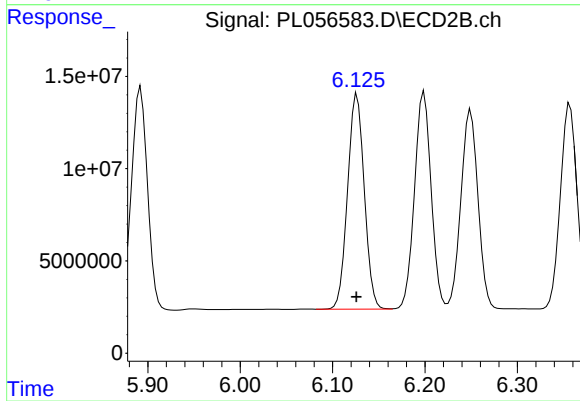
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 138843232
Conc: 49.94 ng/ml



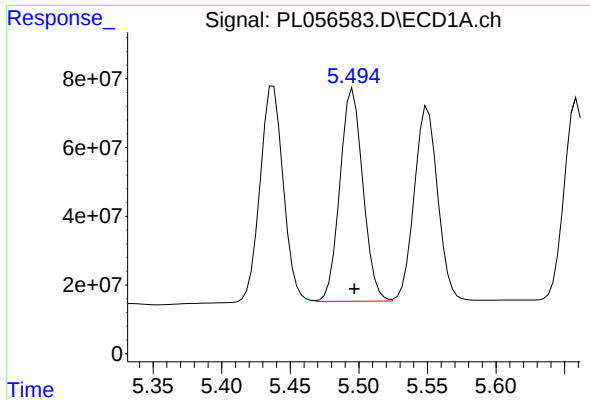
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 737754219
Conc: 53.63 ng/ml



#10 gamma-Chlordane

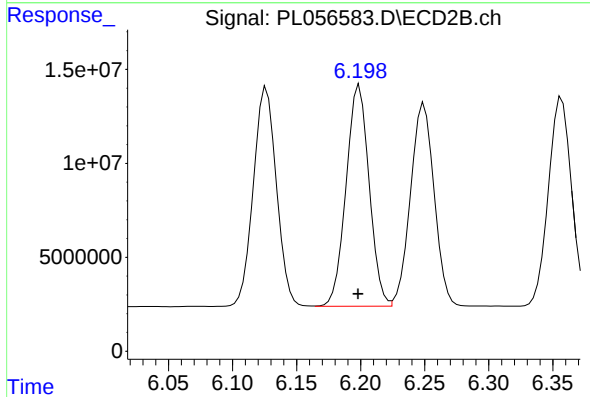
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 146424591
Conc: 50.06 ng/ml



#11 alpha-Chlordane

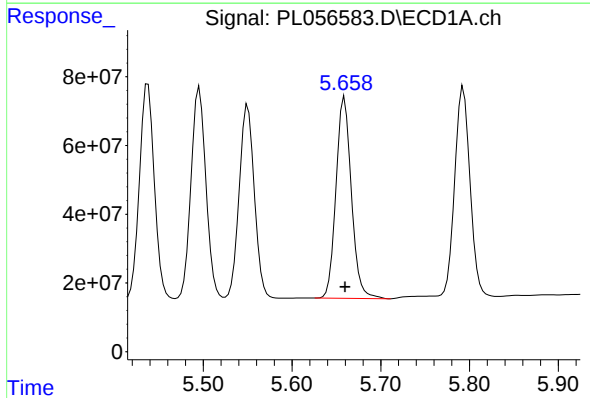
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 722168681
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



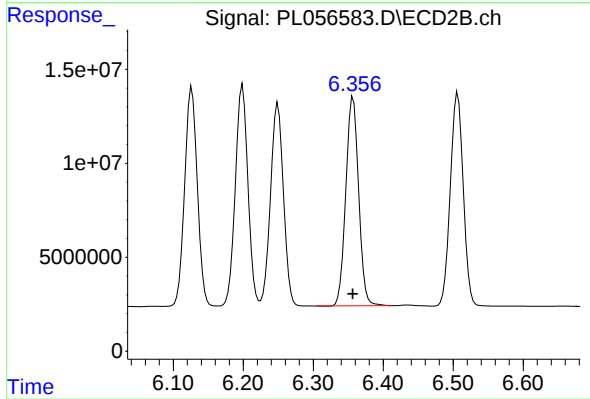
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 147415389
Conc: 50.19 ng/ml



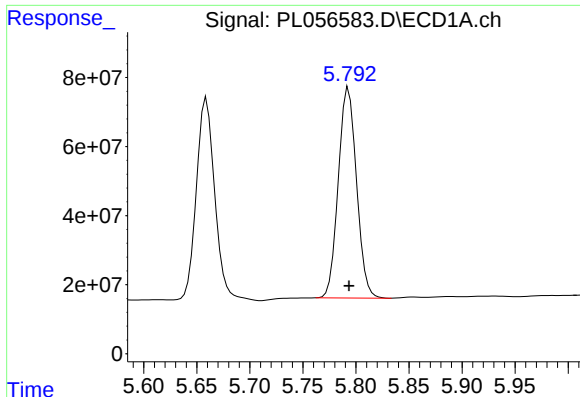
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 706543728
Conc: 55.57 ng/ml



#12 4,4'-DDE

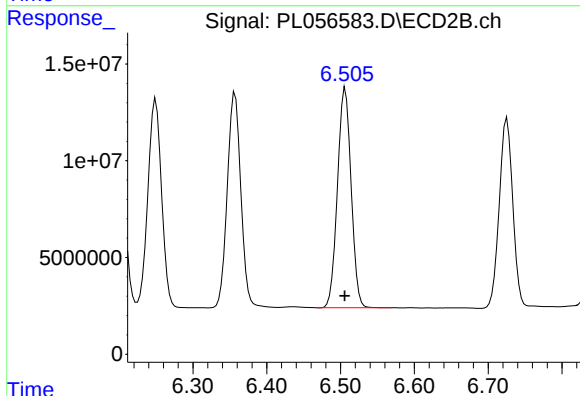
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 141730365
Conc: 50.58 ng/ml



#13 Dieldrin

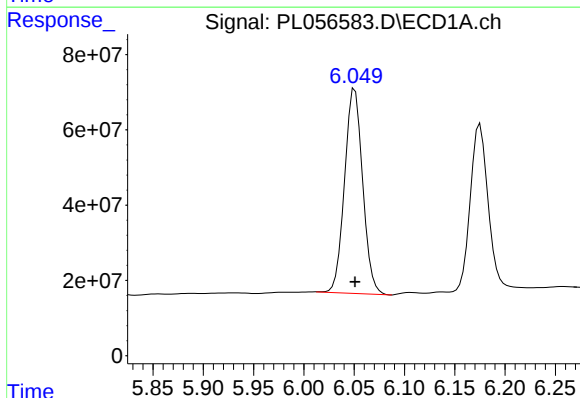
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 728927138
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



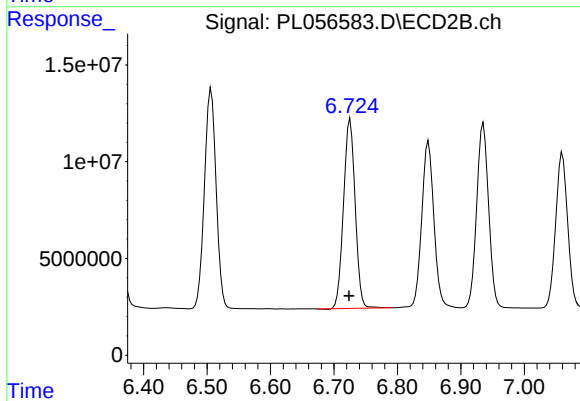
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 145918684
Conc: 50.14 ng/ml



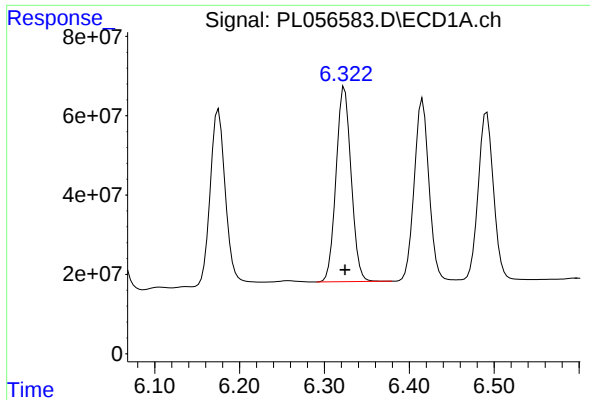
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 679391238
Conc: 58.00 ng/ml



#14 Endrin

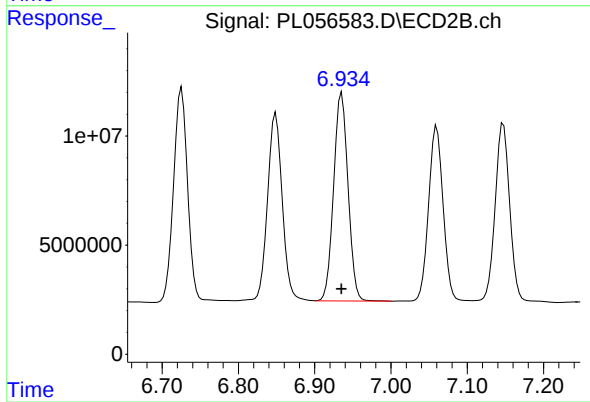
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 124328621
Conc: 51.04 ng/ml



#15 Endosulfan II

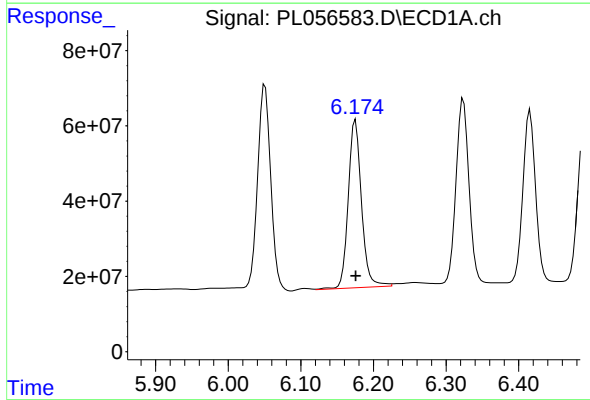
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 605072904
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



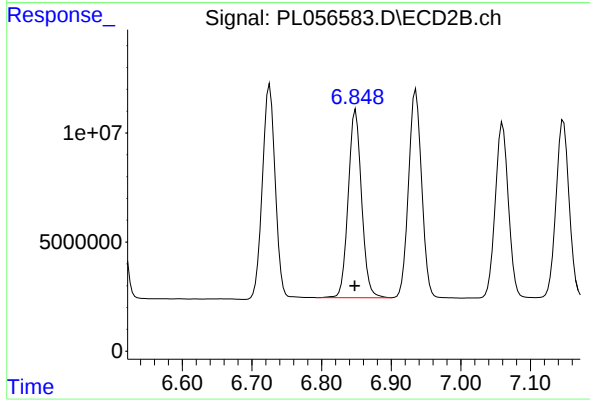
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 124783522
Conc: 49.00 ng/ml



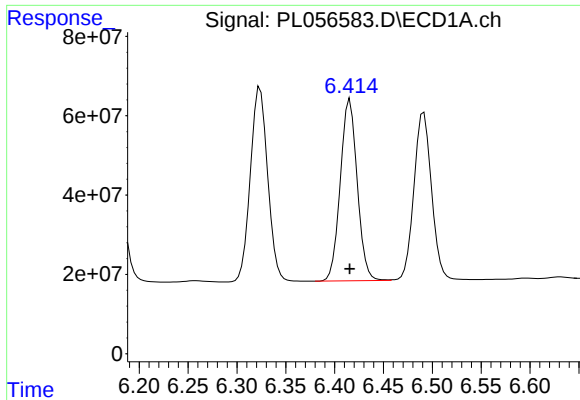
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 567493789
Conc: 59.97 ng/ml



#16 4,4'-DDD

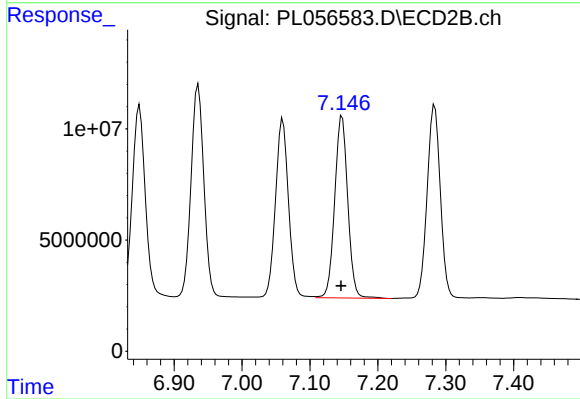
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 114847591
Conc: 50.78 ng/ml



#17 4,4'-DDT

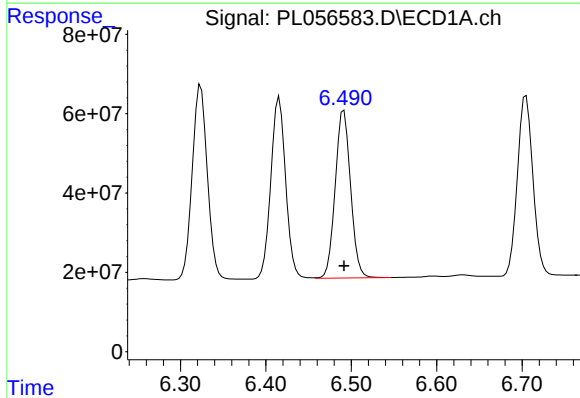
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 552915502
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



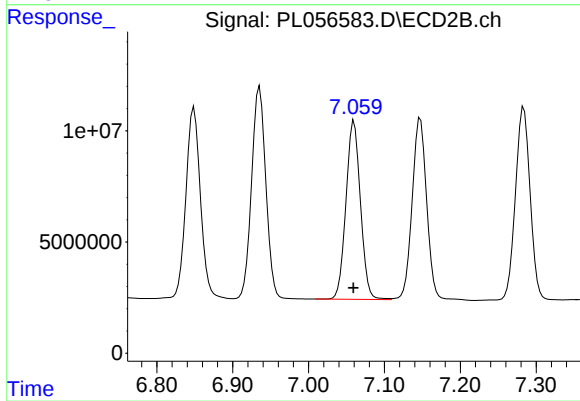
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 109714708
Conc: 51.94 ng/ml



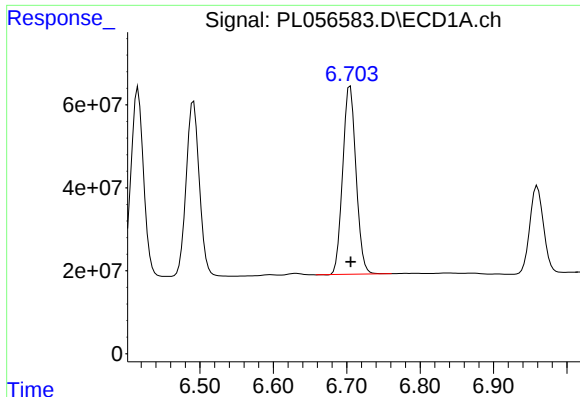
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 530001007
Conc: 55.23 ng/ml



#18 Endrin aldehyde

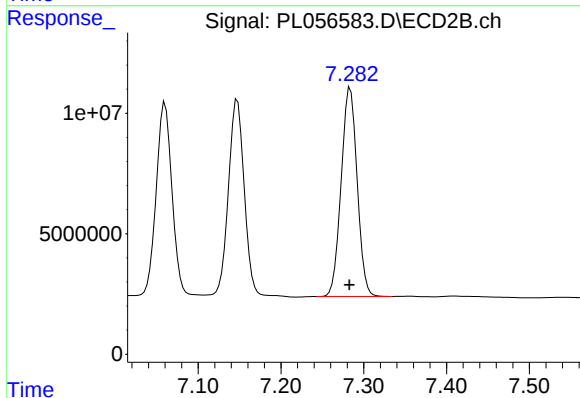
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 106746531
Conc: 50.15 ng/ml



#19 Endosulfan Sulfate

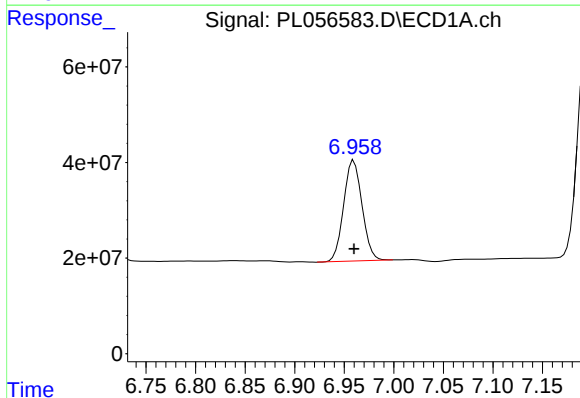
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 573260283
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



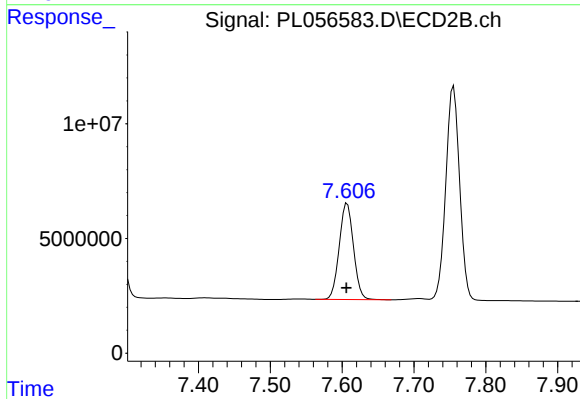
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 116421912
Conc: 49.13 ng/ml



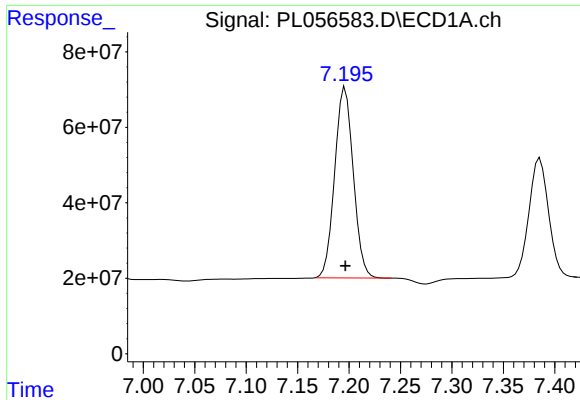
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 272751714
Conc: 55.43 ng/ml



#20 Methoxychlor

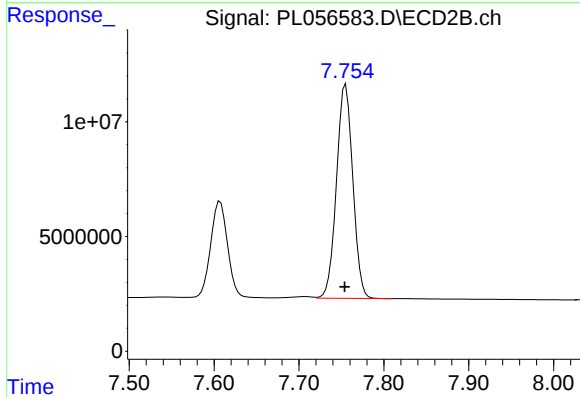
R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 57727064
Conc: 50.26 ng/ml



#21 Endrin ketone

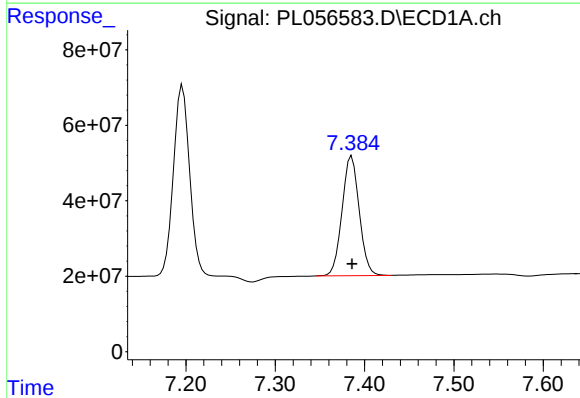
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 635188447
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



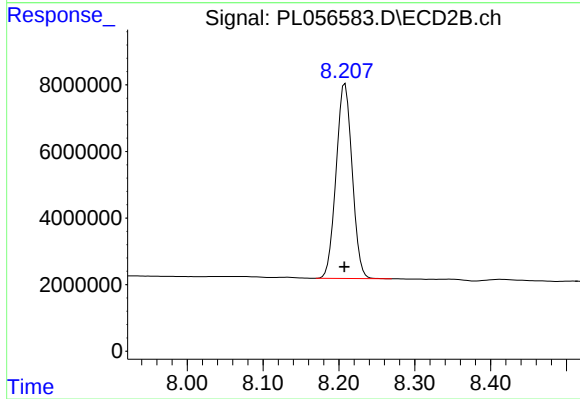
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 124662731
Conc: 49.61 ng/ml



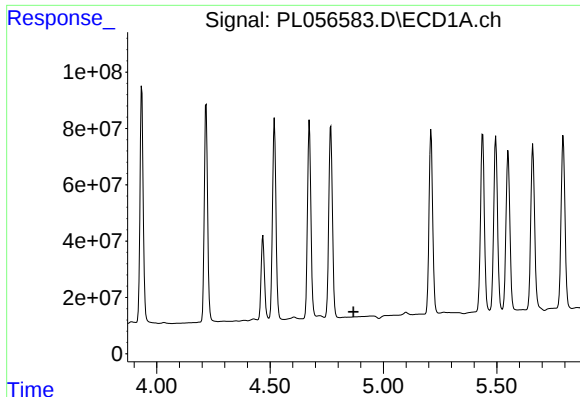
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 422949728
Conc: 56.99 ng/ml



#22 Mirex

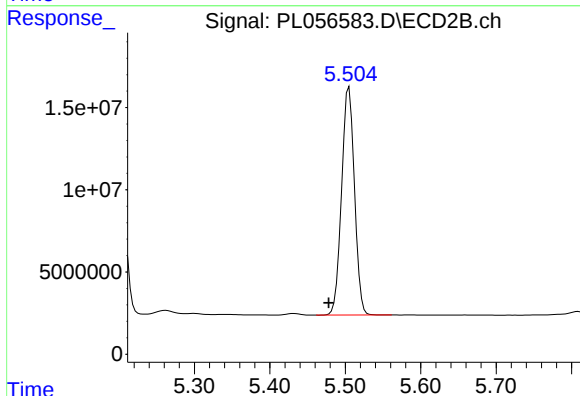
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 86115873
Conc: 53.32 ng/ml



#24 Chlordane-2

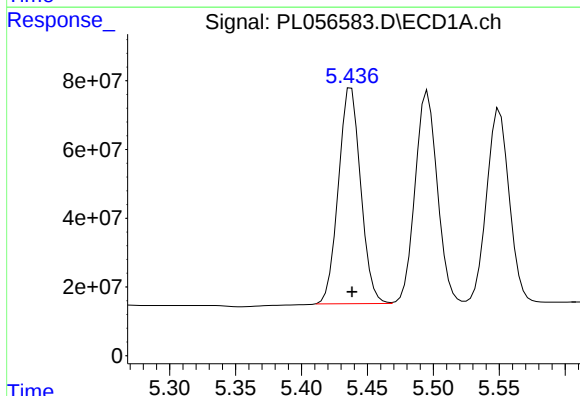
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



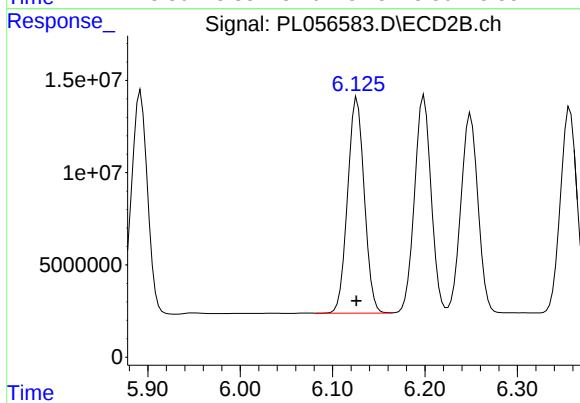
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.027 min
Response: 164399935
Conc: 1592.38 ng/ml



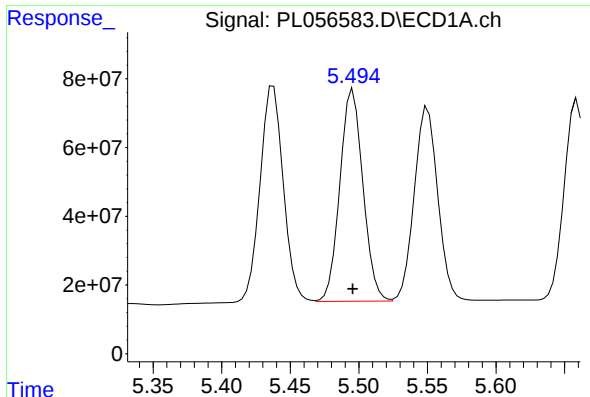
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 737754219
Conc: 561.90 ng/ml



#25 Chlordane-3

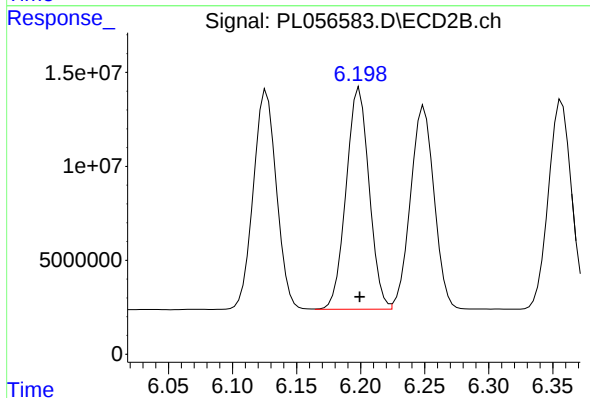
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 146424591
Conc: 377.85 ng/ml



#26 Chlordane-4

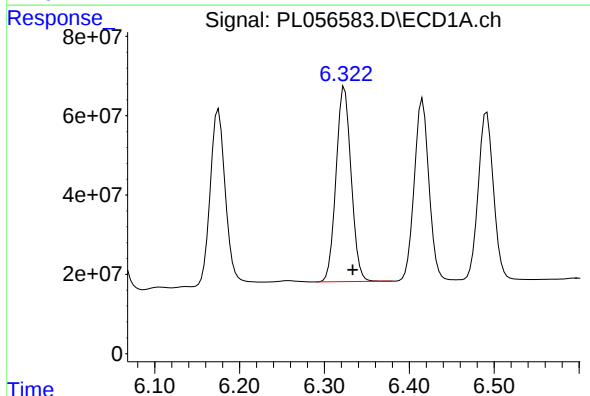
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 722168681
Conc: 664.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



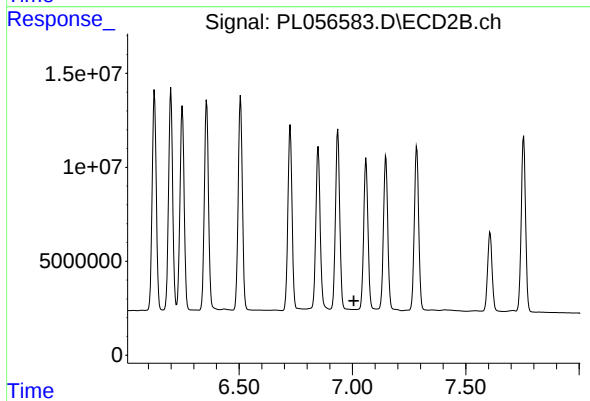
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 147415389
Conc: 323.92 ng/ml



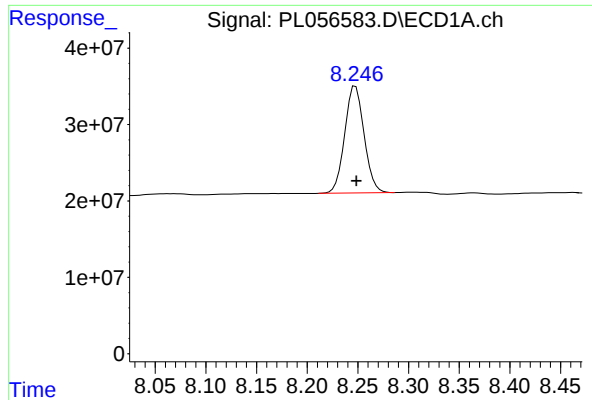
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 605072904
Conc: 1417.86 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

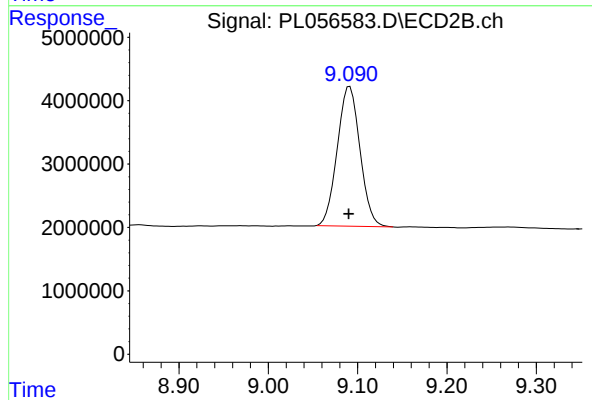
R.T.: 8.248 min

Delta R.T.: 0.000 min

Response: 185934517

Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min

Delta R.T.: 0.001 min

Response: 38868601

Conc: 19.06 ng/ml