

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 02:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 04:40:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	133.7E6	228.7E6	52.511	56.865
28)	SA Decachlor...	8.171	9.356	120.6E6	169.5E6	50.572	51.886
Target Compounds							
2)	A alpha-BHC	3.881	4.560	224.5E6	344.8E6	54.550	59.386
3)	MA gamma-BHC...	4.161	4.853	214.9E6	312.9E6	55.158	58.782
4)	MA Heptachlor	4.460	5.369	212.0E6	303.2E6	51.109	54.467
5)	MB Aldrin	4.705	5.681	213.9E6	288.9E6	54.629	57.908
6)	B beta-BHC	4.408	5.029	93255146	147.3E6	52.916	59.703
7)	B delta-BHC	4.610	5.253	226.4E6	302.3E6	54.875	58.787
8)	B Heptachlo...	5.144	6.076	200.7E6	256.7E6	54.171	55.580
9)	A Endosulfan I	5.478	6.441	199.3E6	234.1E6	55.666	55.949
10)	B gamma-Chl...	5.369	6.313	212.1E6	259.5E6	57.274	56.866
11)	B alpha-Chl...	5.426	6.386	208.1E6	254.3E6	56.175	56.255
12)	B 4,4'-DDE	5.592	6.541	206.5E6	235.0E6	55.353	56.782
13)	MA Dieldrin	5.719	6.702	213.7E6	236.6E6	52.755	56.637
14)	MA Endrin	5.973	6.925	167.2E6	155.2E6	47.967	48.015
15)	B Endosulfa...	6.244	7.139	177.8E6	189.1E6	54.150	54.260
16)	A 4,4'-DDD	6.103	7.041	191.0E6	205.1E6	58.001	59.943
17)	MA 4,4'-DDT	6.343	7.343	150.3E6	155.3E6	47.169	45.779
18)	B Endrin al...	6.411	7.264	138.0E6	151.8E6	53.521	54.273
19)	B Endosulfa...	6.623	7.489	180.8E6	189.6E6	52.605	53.663
20)	A Methoxychlor	6.888	7.803	79210859	78121548	43.750	43.597
21)	B Endrin ke...	7.108	7.970	206.0E6	200.8E6	56.037	54.598
22)	Mirex	7.298	8.425	140.4E6	142.8E6	49.075	50.464
23)	Chlordane-1	4.334f	0.000	2812414	0	24.601	N.D. #
25)	Chlordane-3	5.369	6.313	212.1E6	259.5E6	583.473	394.706 #
26)	Chlordane-4	5.426	6.386	208.1E6	254.3E6	659.426	323.684 #
27)	Chlordane-5	6.244	0.000	177.8E6	0	1258.427	N.D. #

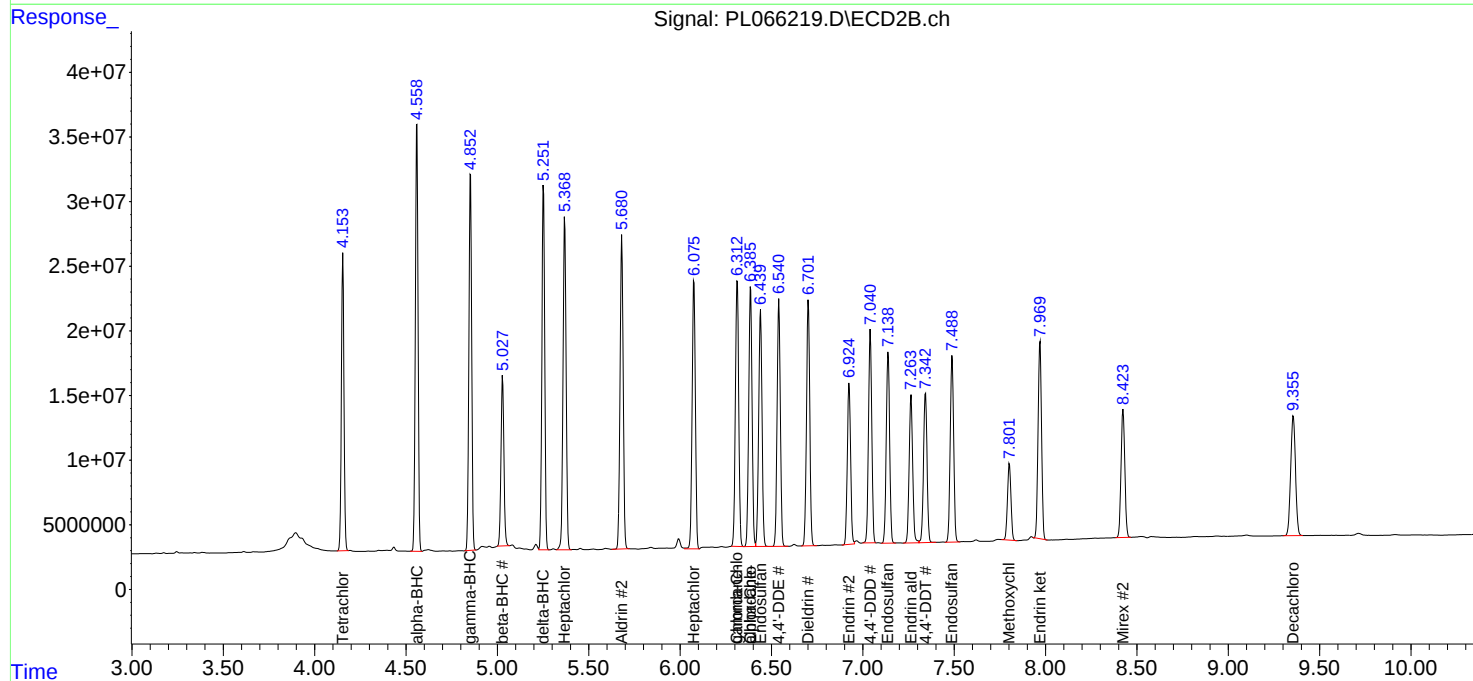
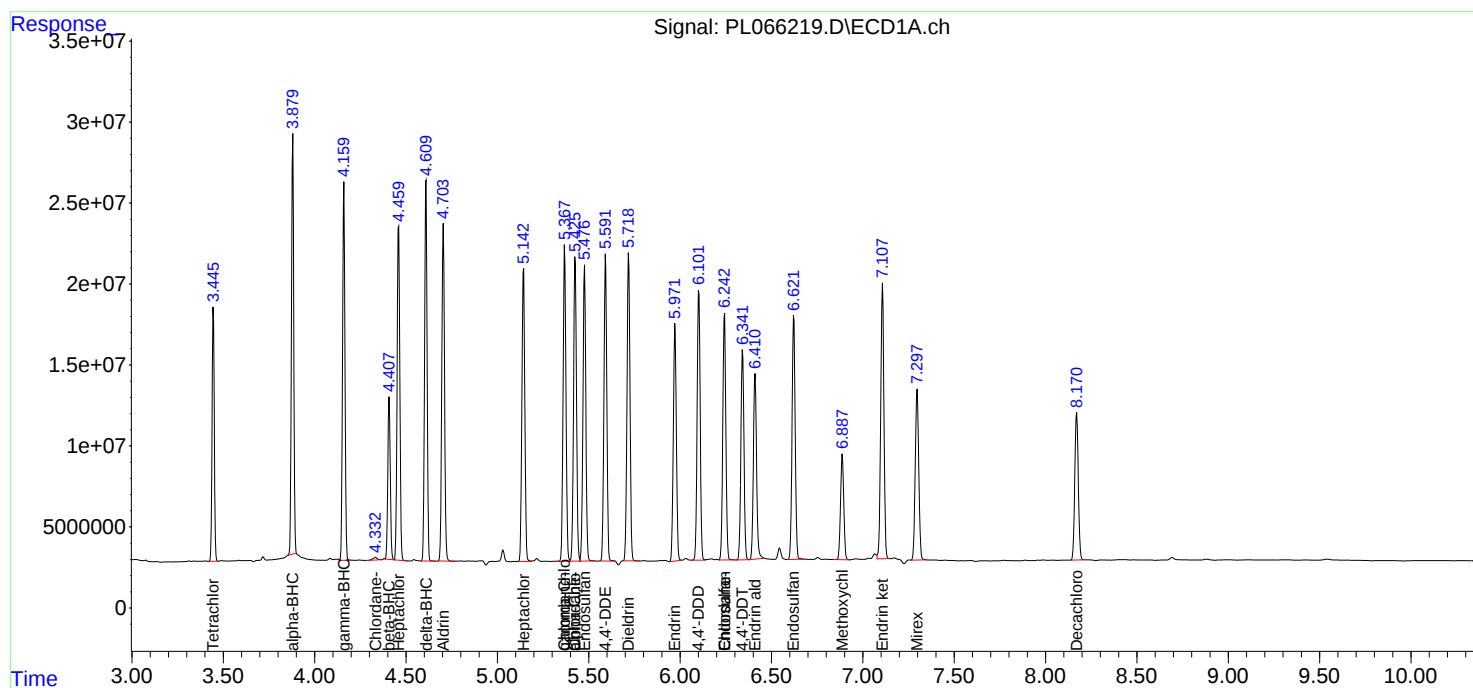
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

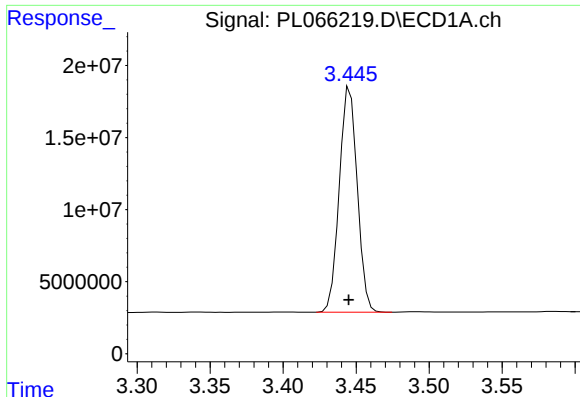
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 02:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 04:40:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
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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

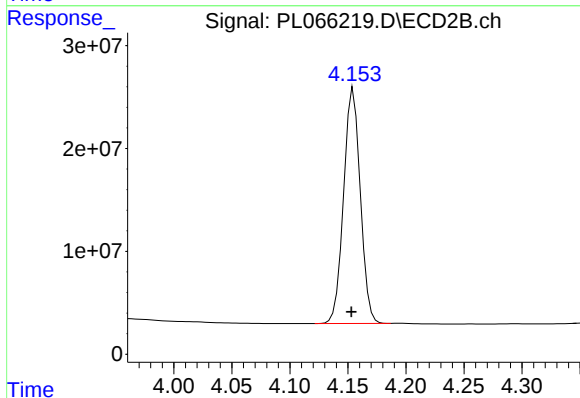




#1 Tetrachloro-m-xylene

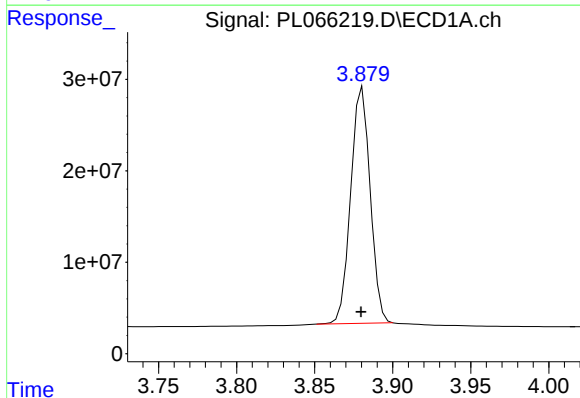
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 133655104
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



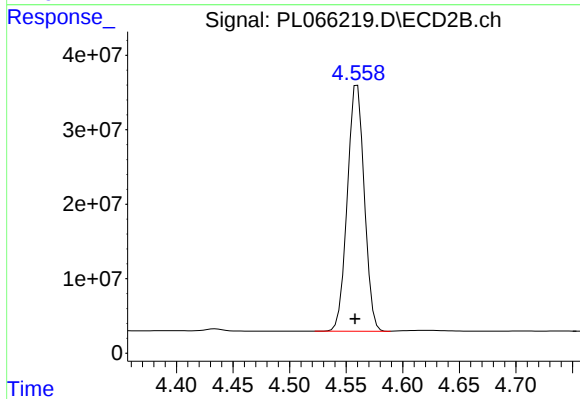
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 228741808
Conc: 56.86 ng/ml



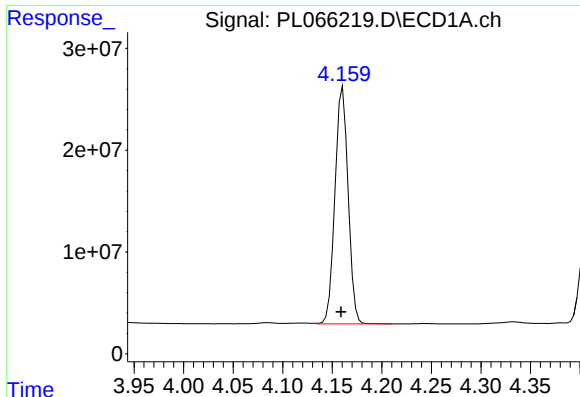
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 224460154
Conc: 54.55 ng/ml



#2 alpha-BHC

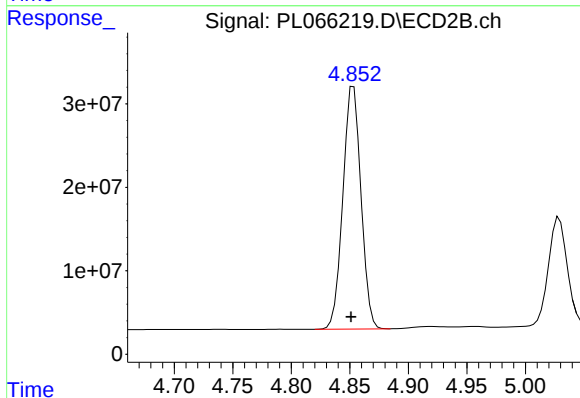
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 344845986
Conc: 59.39 ng/ml



#3 gamma-BHC (Lindane)

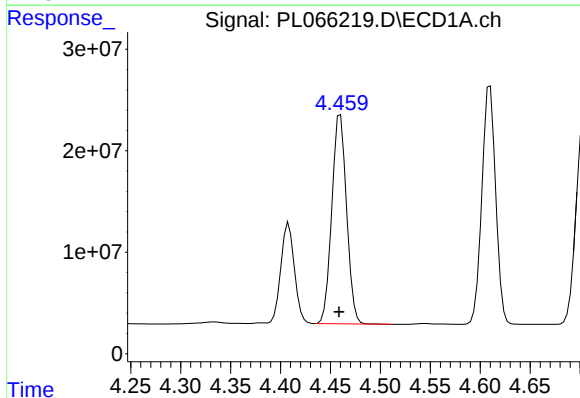
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 214943676
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



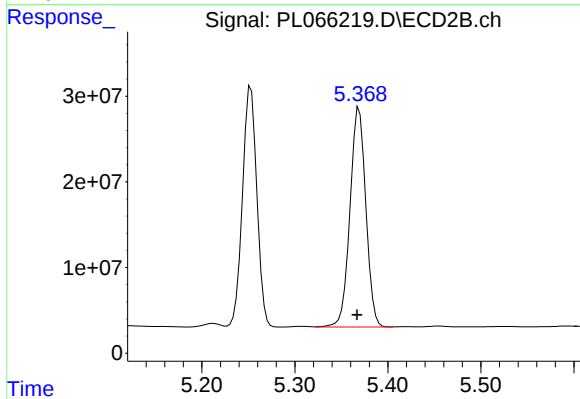
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 312943158
Conc: 58.78 ng/ml



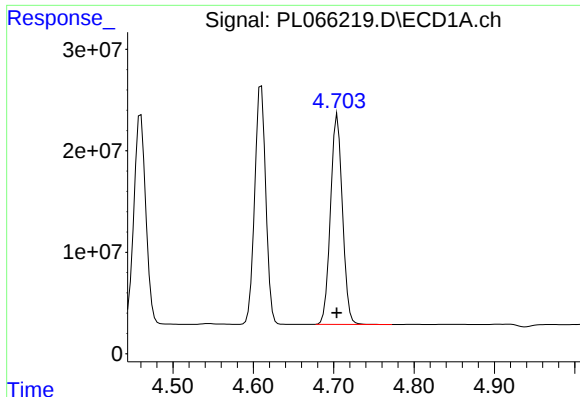
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 211993390
Conc: 51.11 ng/ml



#4 Heptachlor

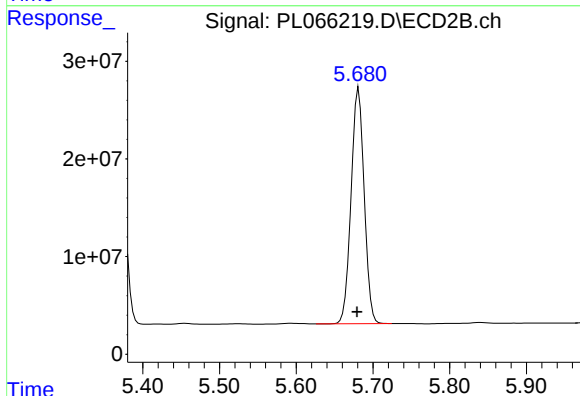
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 303160500
Conc: 54.47 ng/ml



#5 Aldrin

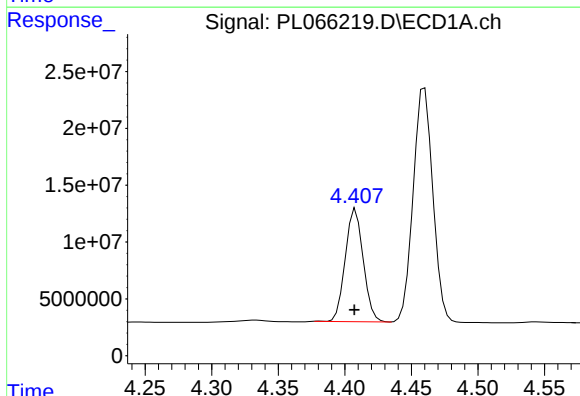
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 213939584
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



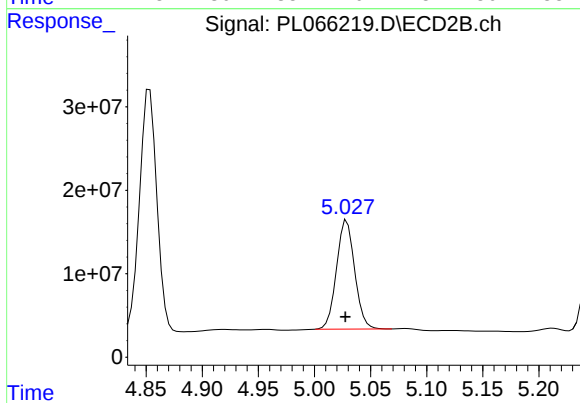
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 288865718
Conc: 57.91 ng/ml



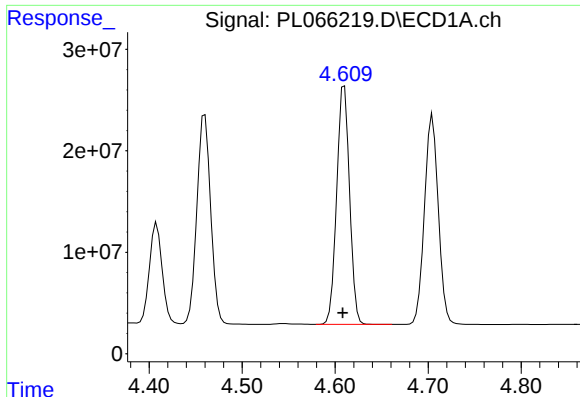
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 93255146
Conc: 52.92 ng/ml



#6 beta-BHC

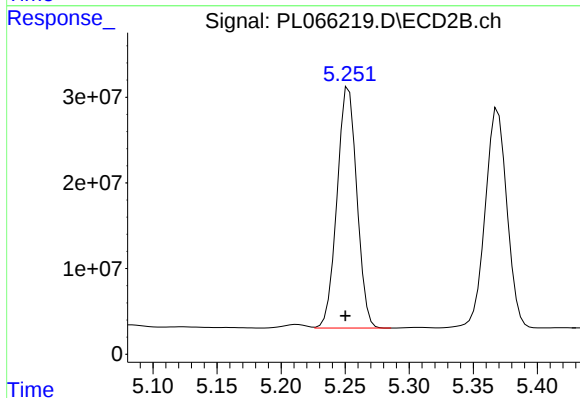
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 147283539
Conc: 59.70 ng/ml



#7 delta-BHC

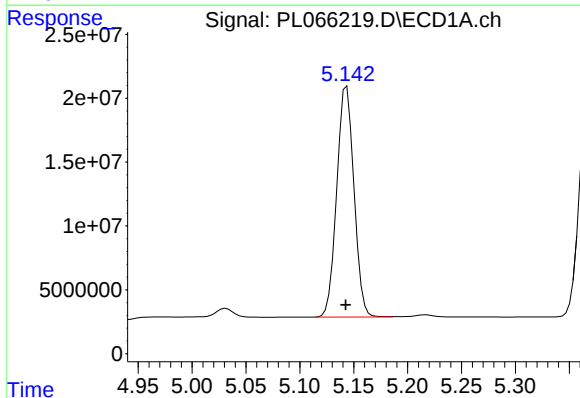
R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 226364591
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



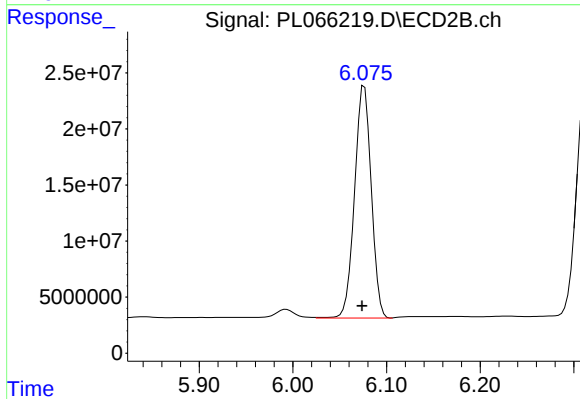
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 302300072
Conc: 58.79 ng/ml



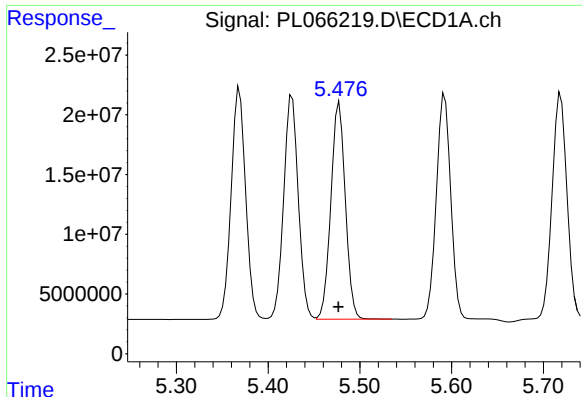
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.001 min
Response: 200725244
Conc: 54.17 ng/ml



#8 Heptachlor epoxide

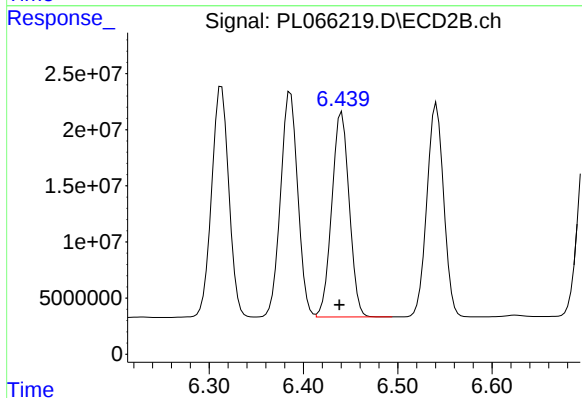
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 256718650
Conc: 55.58 ng/ml



#9 Endosulfan I

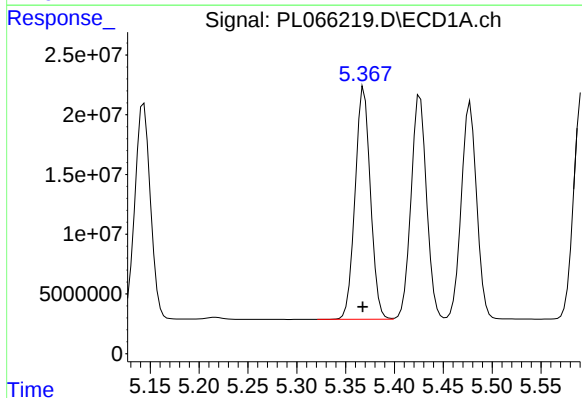
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 199315136
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



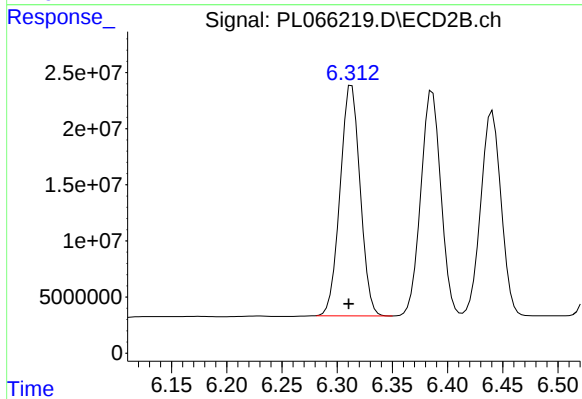
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 234115906
Conc: 55.95 ng/ml



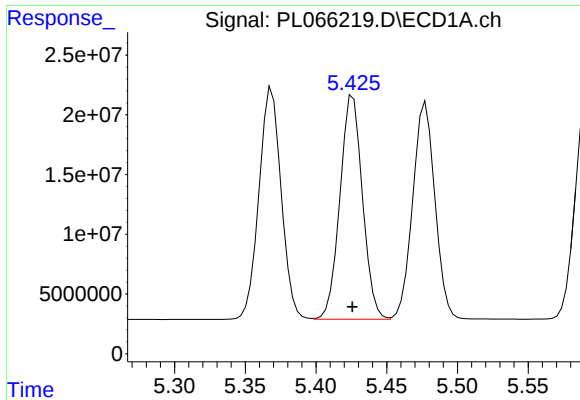
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 212066895
Conc: 57.27 ng/ml



#10 gamma-Chlordane

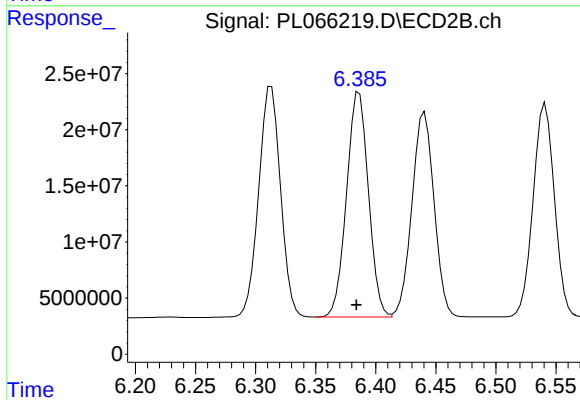
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 259530972
Conc: 56.87 ng/ml



#11 alpha-Chlordane

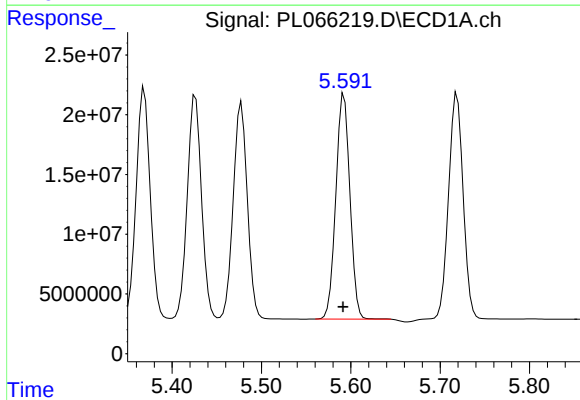
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 208056943
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



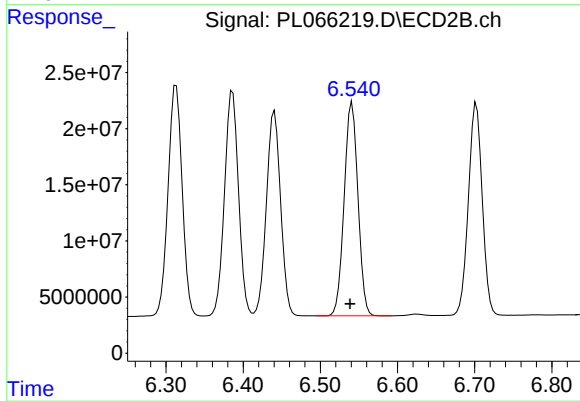
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 254268336
Conc: 56.25 ng/ml



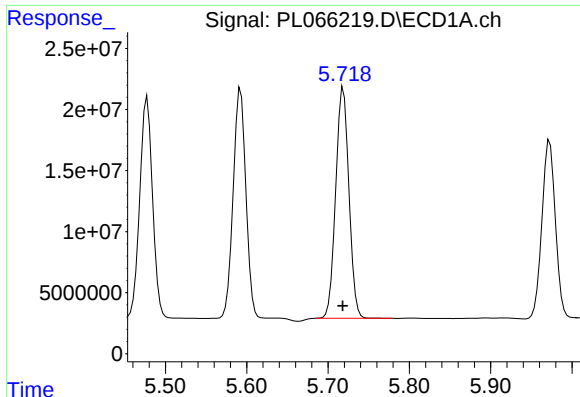
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 206474383
Conc: 55.35 ng/ml



#12 4,4'-DDE

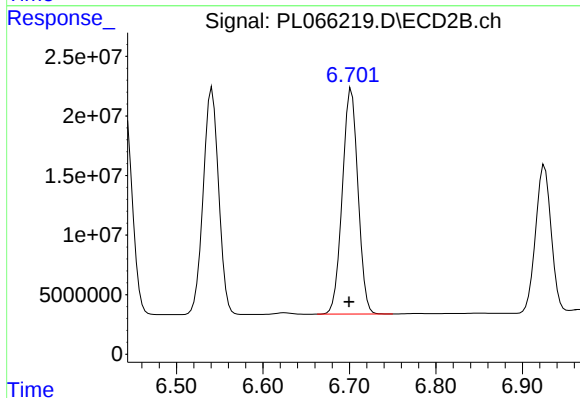
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 235027839
Conc: 56.78 ng/ml



#13 Dieldrin

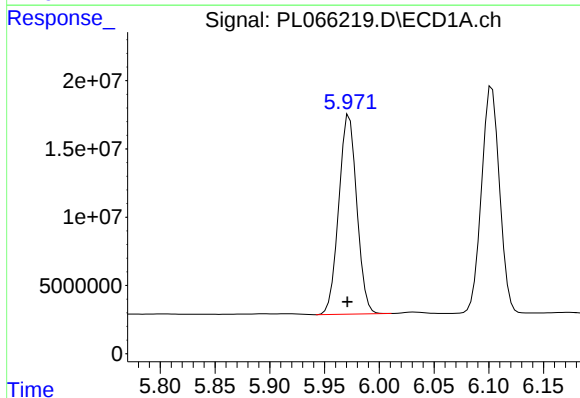
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 213714285
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



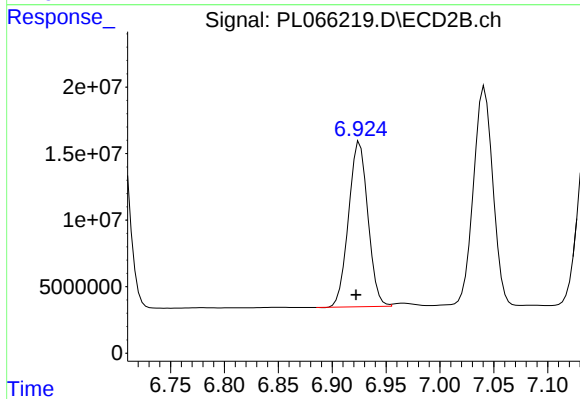
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 236641654
Conc: 56.64 ng/ml



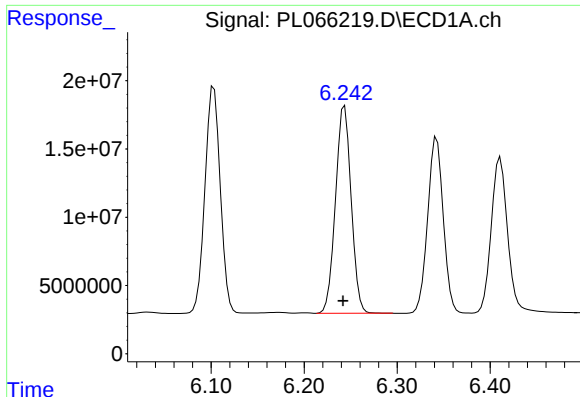
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 167246090
Conc: 47.97 ng/ml



#14 Endrin

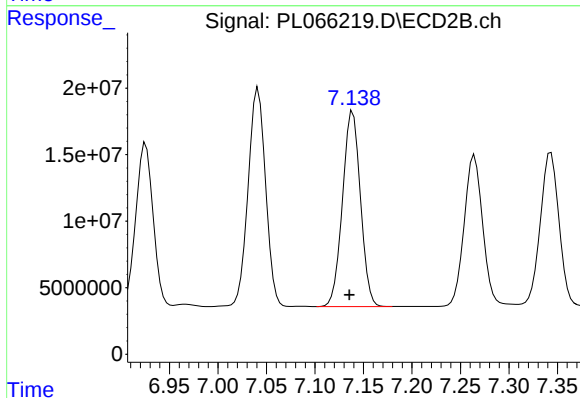
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 155162188
Conc: 48.01 ng/ml



#15 Endosulfan II

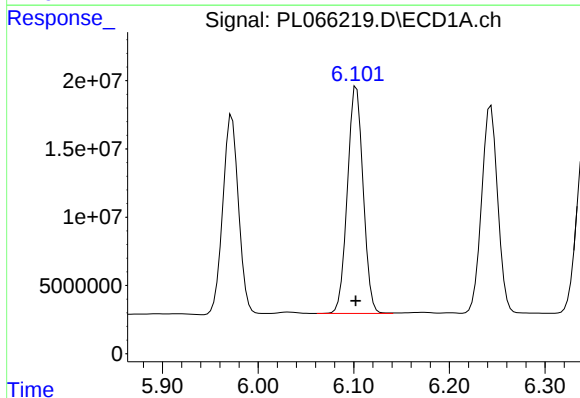
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 177792681
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



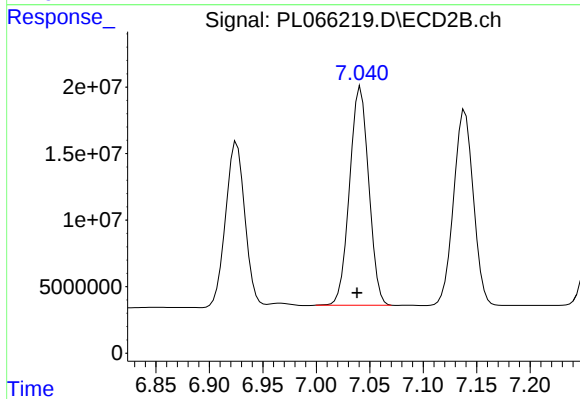
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 189148006
Conc: 54.26 ng/ml



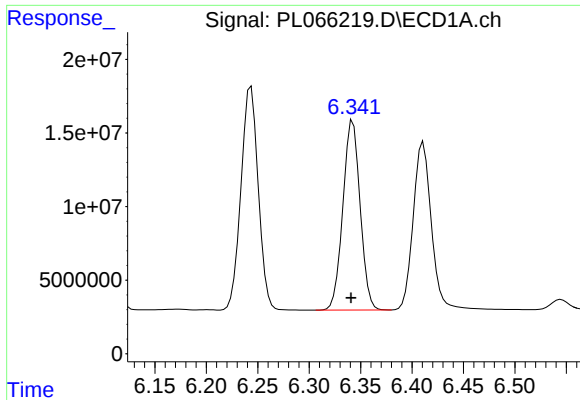
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 190999198
Conc: 58.00 ng/ml



#16 4,4'-DDD

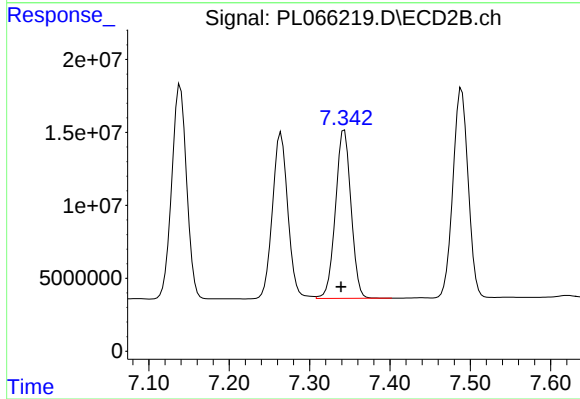
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 205136916
Conc: 59.94 ng/ml



#17 4,4'-DDT

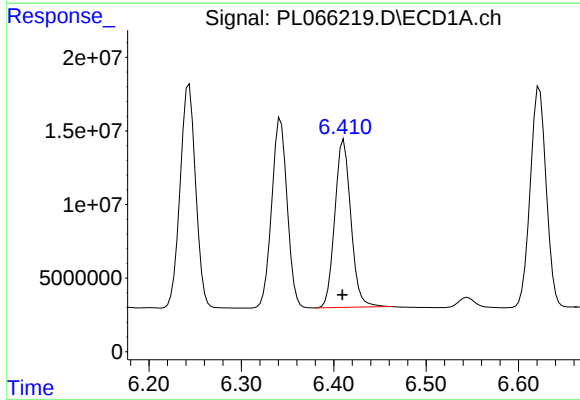
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 150341323
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



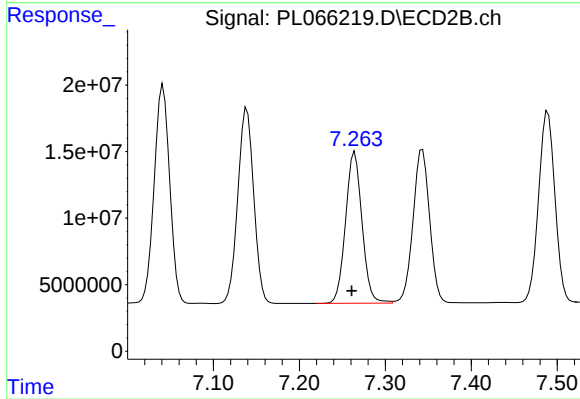
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 155300538
Conc: 45.78 ng/ml



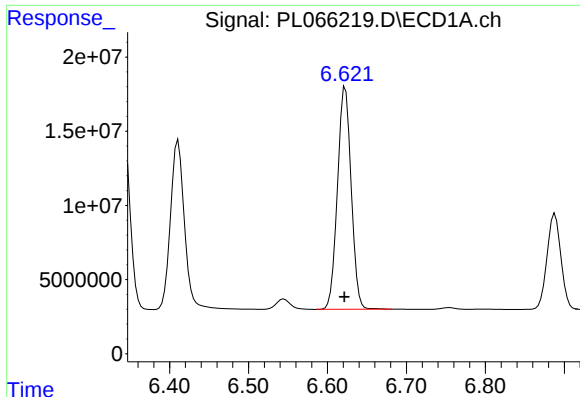
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 137981583
Conc: 53.52 ng/ml



#18 Endrin aldehyde

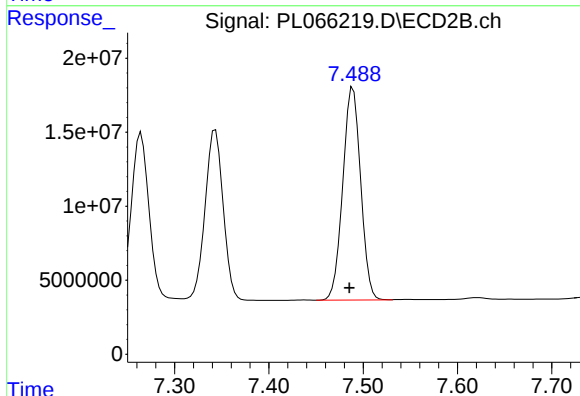
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 151806083
Conc: 54.27 ng/ml



#19 Endosulfan Sulfate

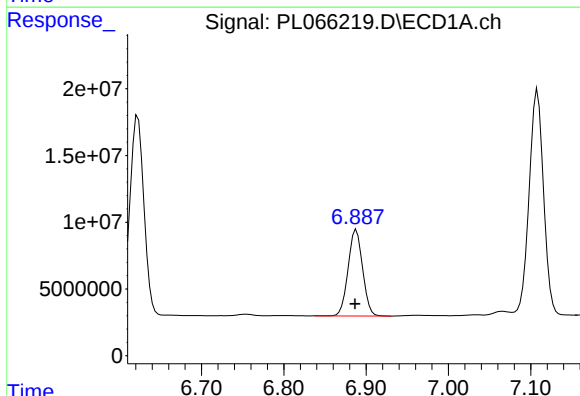
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 180845444
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



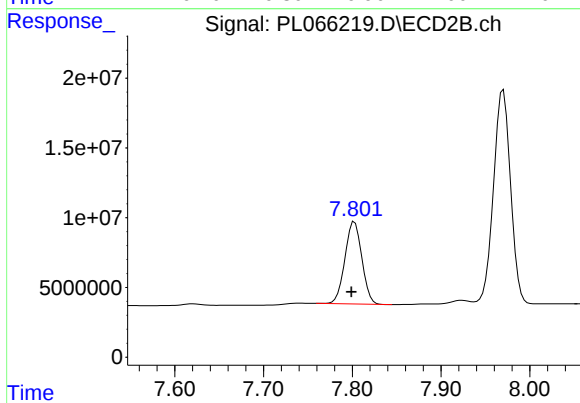
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 189580705
Conc: 53.66 ng/ml



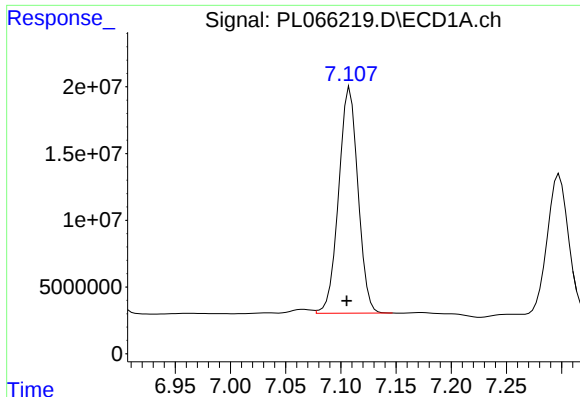
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 79210859
Conc: 43.75 ng/ml



#20 Methoxychlor

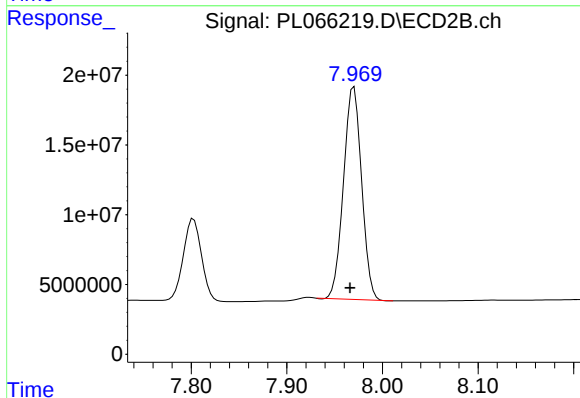
R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 78121548
Conc: 43.60 ng/ml



#21 Endrin ketone

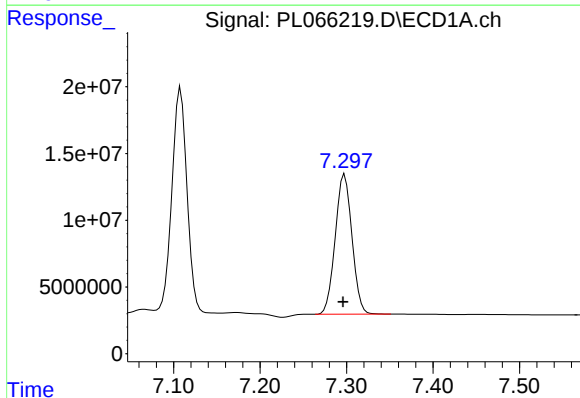
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 206039656
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



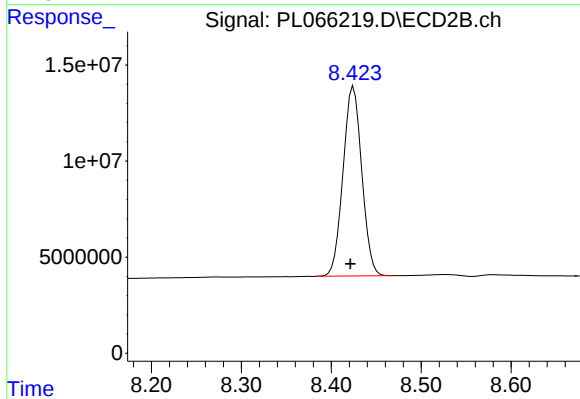
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 200848058
Conc: 54.60 ng/ml



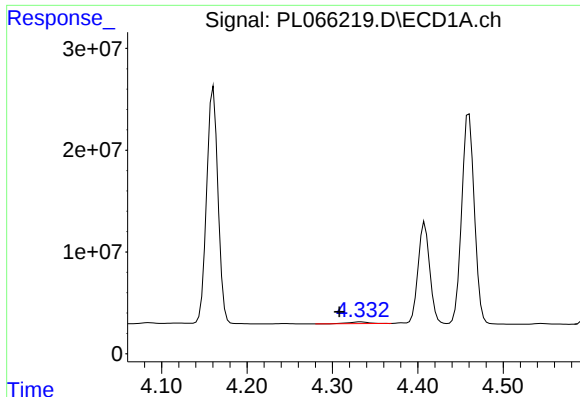
#22 Mirex

R.T.: 7.298 min
Delta R.T.: 0.002 min
Response: 140353992
Conc: 49.08 ng/ml



#22 Mirex

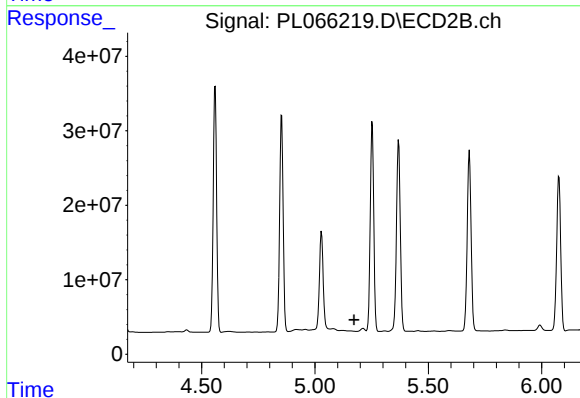
R.T.: 8.425 min
Delta R.T.: 0.003 min
Response: 142844615
Conc: 50.46 ng/ml



#23 Chlordane-1

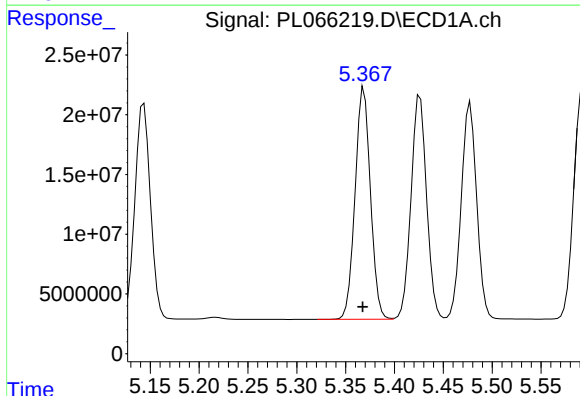
R.T.: 4.334 min
Delta R.T.: 0.025 min
Response: 2812414
Conc: 24.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



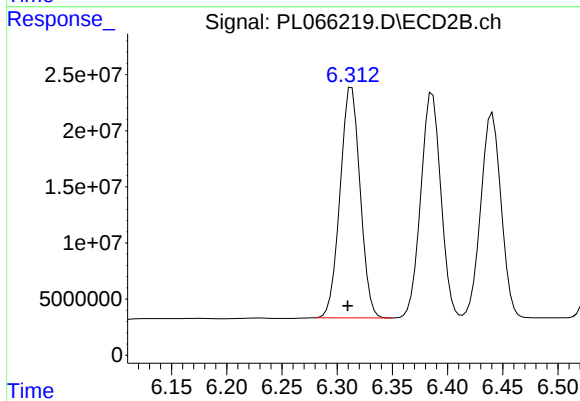
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



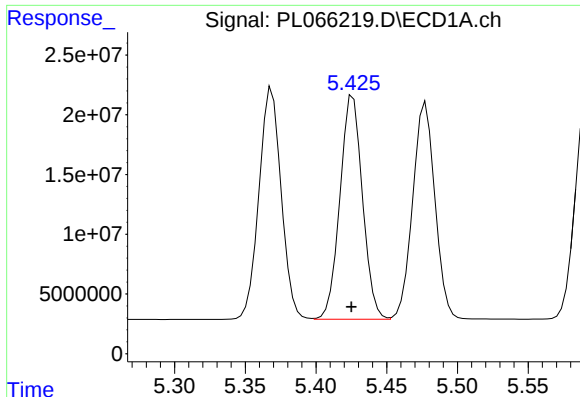
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 212066895
Conc: 583.47 ng/ml



#25 Chlordane-3

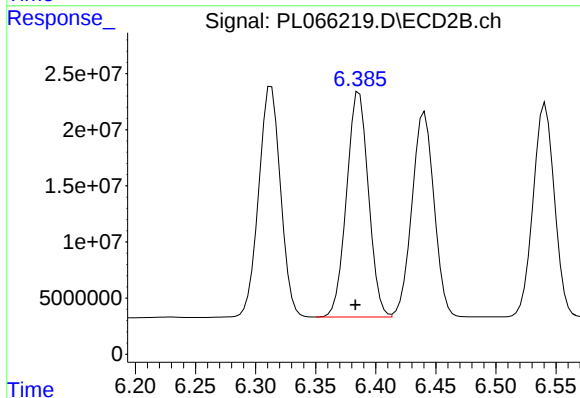
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 259530972
Conc: 394.71 ng/ml



#26 Chlordane-4

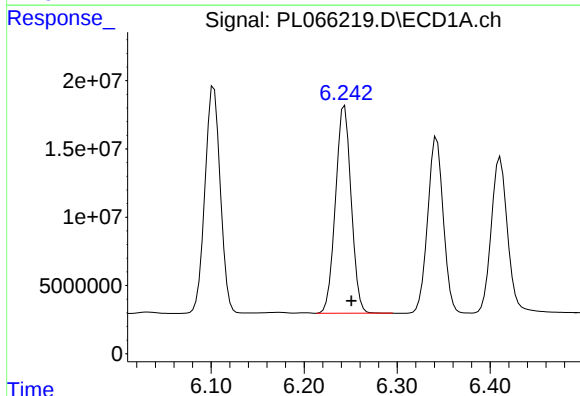
R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 208056943
Conc: 659.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



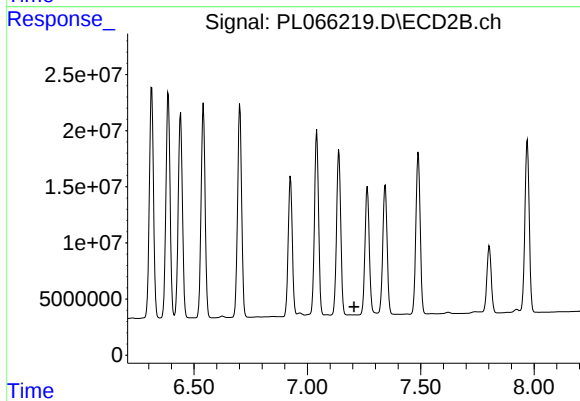
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 254268336
Conc: 323.68 ng/ml



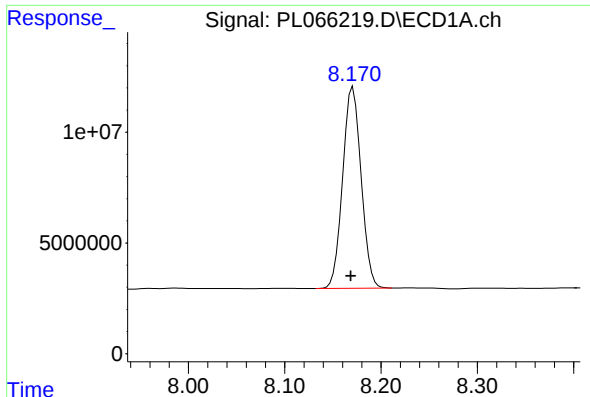
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 177792681
Conc: 1258.43 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

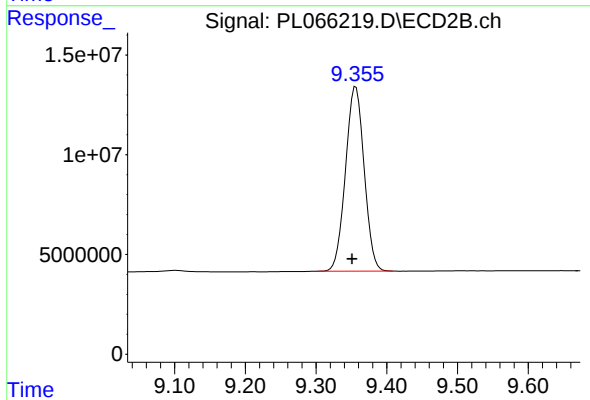
R.T.: 8.171 min

Delta R.T.: 0.002 min

Response: 120628568

Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min

Delta R.T.: 0.005 min

Response: 169453989

Conc: 51.89 ng/ml