

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 20:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 X3H68DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 02:13:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.687	112.9E6	54886056	48.604	50.474
28)	SA Decachlor...	9.025	7.868	76532337	60767374	47.036	48.739
Target Compounds							
2)	A alpha-BHC	3.934	3.192	163.3E6	80918627	49.475	52.406
3)	MA gamma-BHC...	4.268	3.522	156.2E6	79123325	48.956	52.071
4)	MA Heptachlor	4.860	3.863	161.7E6	73694637	48.081	51.747
5)	MB Aldrin	5.202	4.143	160.3E6	75096452	48.508	51.670
6)	B beta-BHC	4.467	3.824	66864240	34099949	47.865	50.894
7)	B delta-BHC	4.713	4.052	155.9E6	79992470	48.359	52.689
8)	B Heptachlo...	5.632	4.649	144.9E6	67607660	48.110	50.955
9)	A Endosulfan I	6.018	5.020	125.3E6	63138320	47.603	50.947
10)	B gamma-Chl...	5.889	4.902	136.7E6	69111585	47.733	50.957
11)	B alpha-Chl...	5.969	4.966	134.7E6	69303758	47.697	50.865
12)	B 4,4'-DDE	6.148	5.165	112.1E6	64161112	48.827	52.101
13)	MA Dieldrin	6.295	5.286	126.7E6	69777528	47.949	51.391
14)	MA Endrin	6.525	5.562	103.7E6	62687557	47.545	51.248
15)	B Endosulfa...	6.745	5.860	101.1E6	60986138	47.784	50.544
16)	A 4,4'-DDD	6.667	5.722	83210724	54324908	49.631	52.577
17)	MA 4,4'-DDT	6.983	5.974	88962952	59968260	47.480	51.672
18)	B Endrin al...	6.876	6.041	78533648	48496261	46.554	48.900
19)	B Endosulfa...	7.112	6.266	94327331	59930737	47.218	50.396
20)	A Methoxychlor	7.464	6.558	45787282	34028738	47.711	49.597
21)	B Endrin ke...	7.596	6.771	95801206	73090799	47.890	50.658
22)	Mirex	8.071	6.951	76253451	56346590	45.913	48.858
24)	Chlordane-2	5.202f	4.258	160.3E6	51879	1404.398	1.036 #
25)	Chlordane-3	5.889	4.902	136.7E6	69111585	338.895	498.902 #
26)	Chlordane-4	5.969	4.966	134.7E6	69303758	277.996	482.863 #
27)	Chlordane-5	0.000	5.860	0	60986138	N.D.	1197.427 #

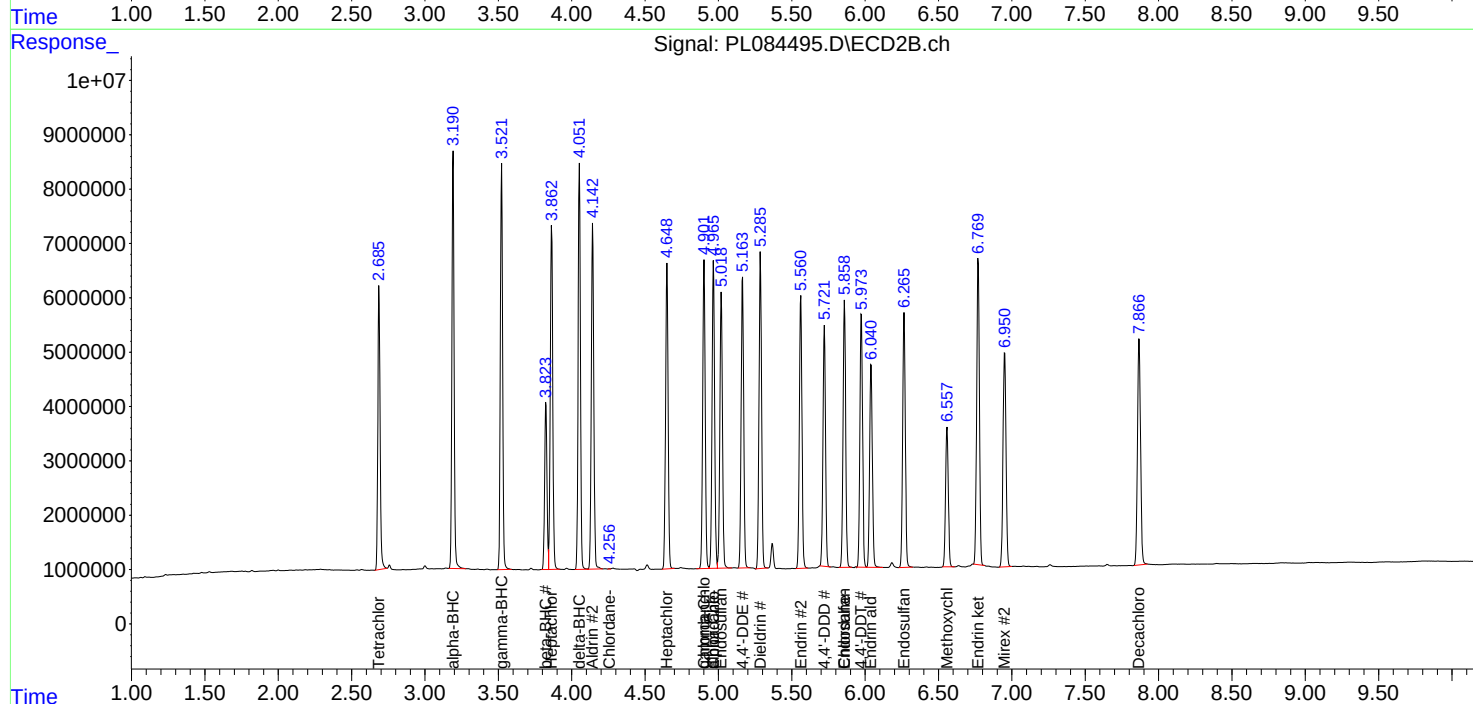
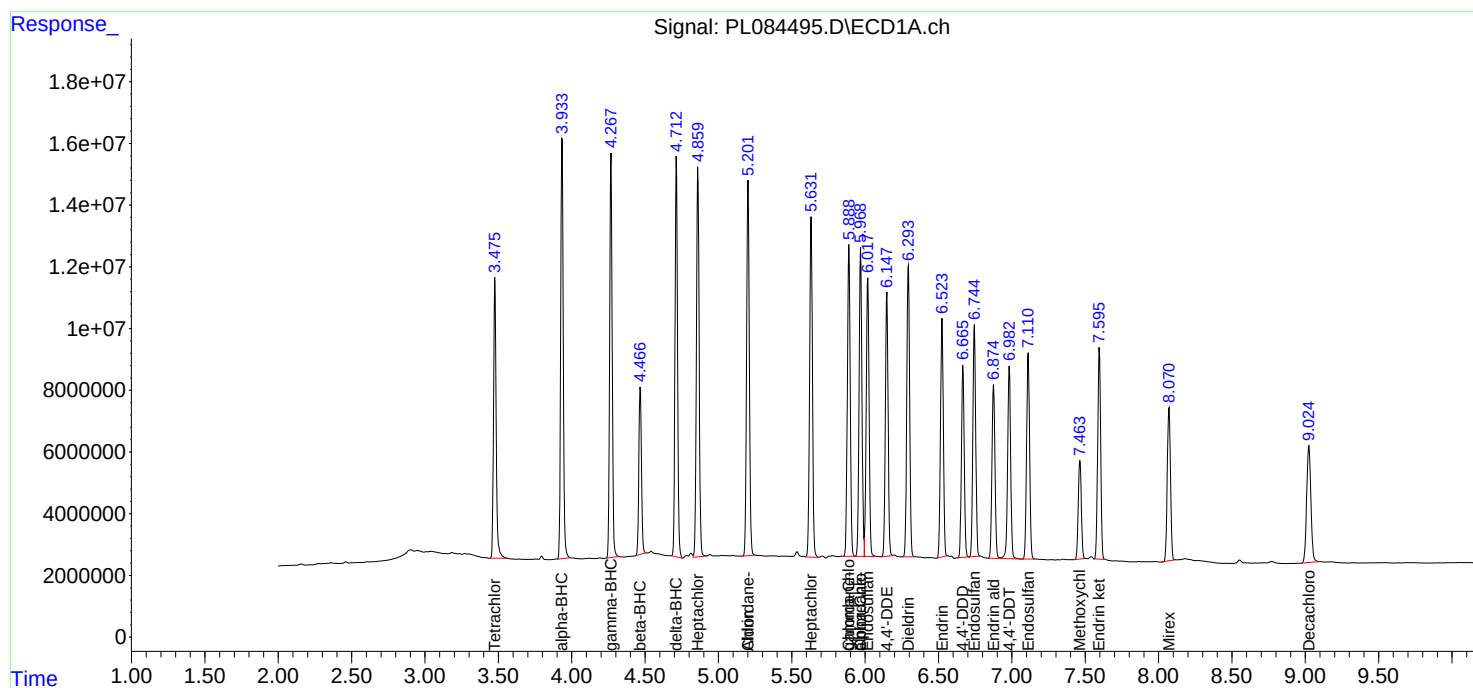
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

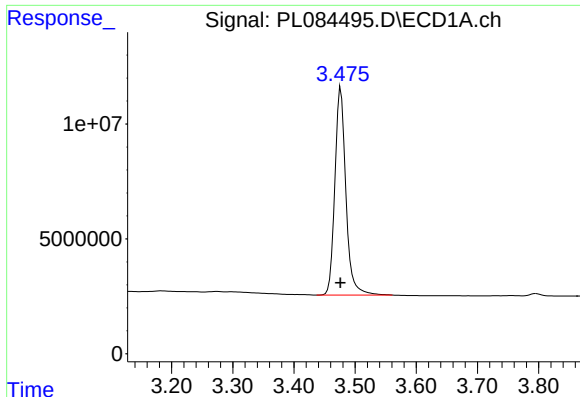
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 20:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
X3H68DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 02:13:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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

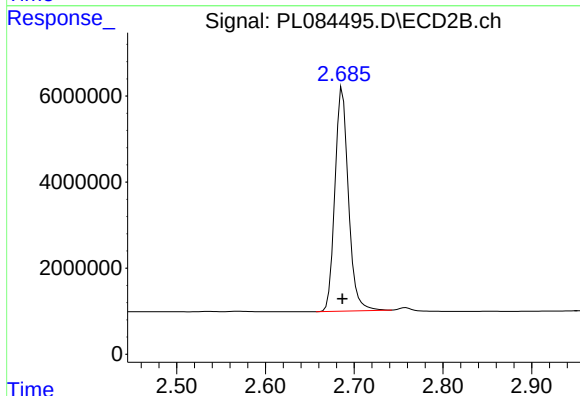




#1 Tetrachloro-m-xylene

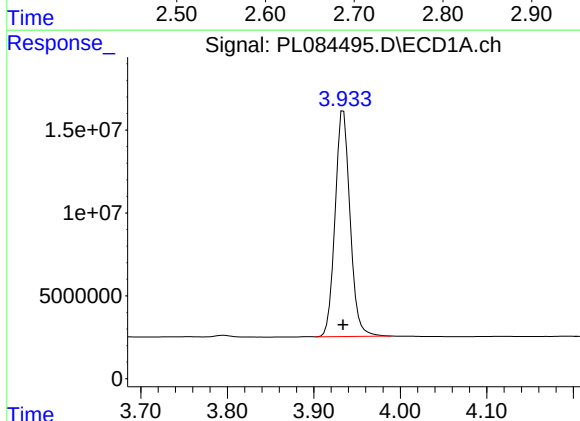
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 112929771
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



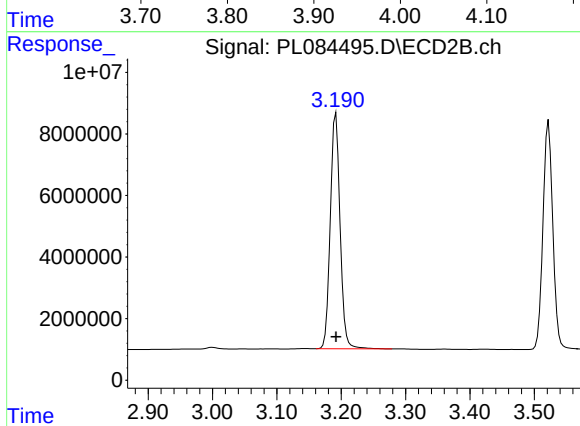
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 54886056
Conc: 50.47 ng/ml



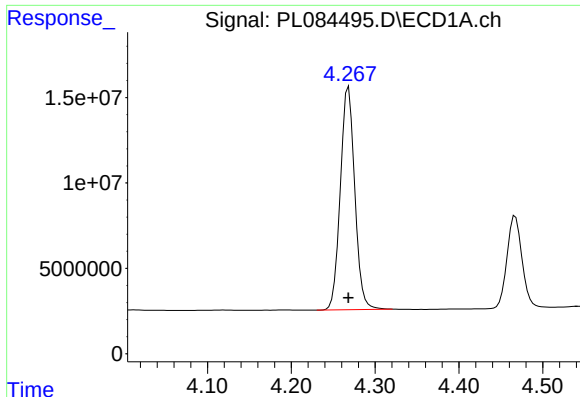
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 163336398
Conc: 49.47 ng/ml



#2 alpha-BHC

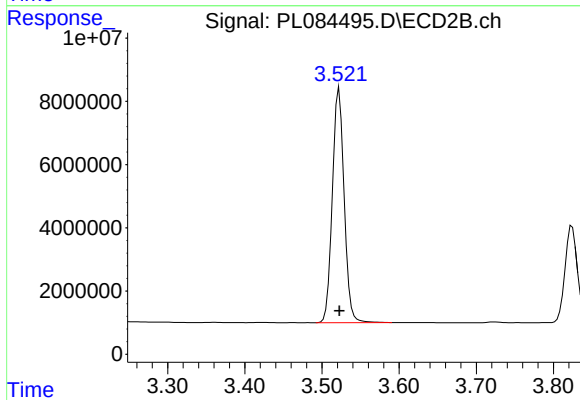
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 80918627
Conc: 52.41 ng/ml



#3 gamma-BHC (Lindane)

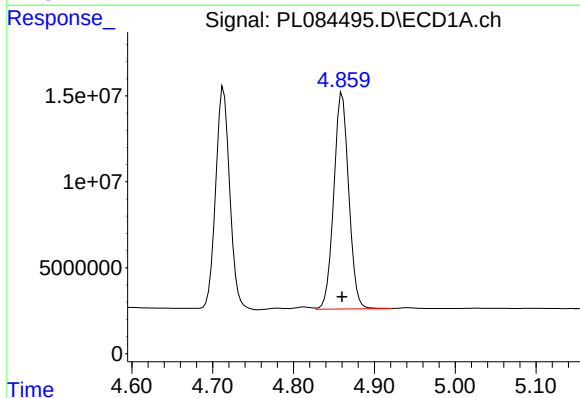
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 156168458
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



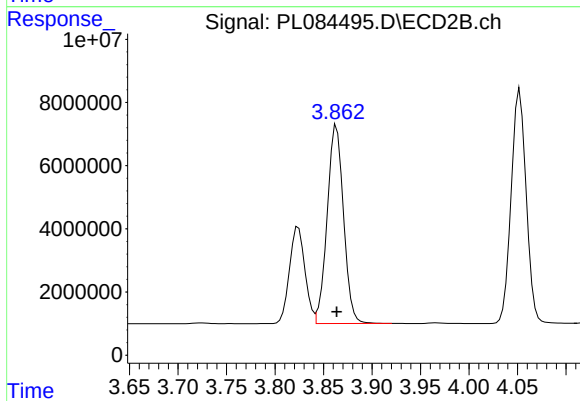
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 79123325
Conc: 52.07 ng/ml



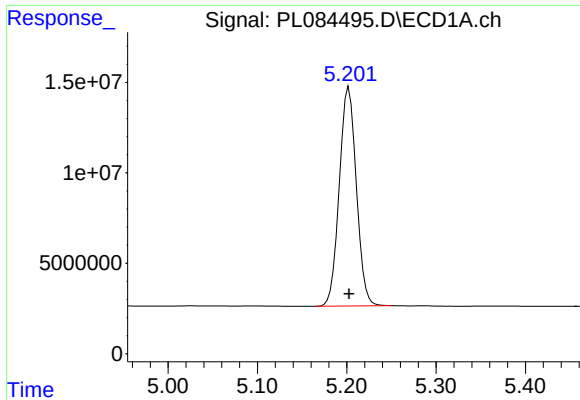
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 161691121
Conc: 48.08 ng/ml



#4 Heptachlor

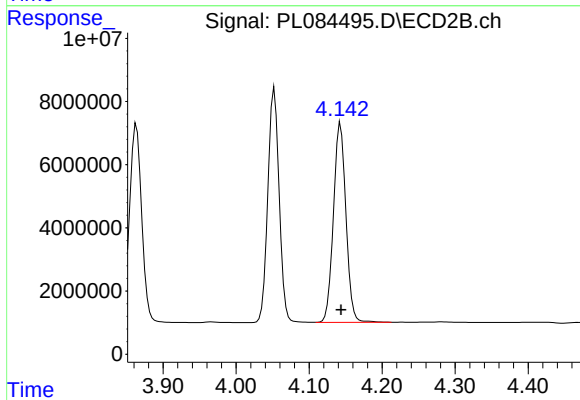
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 73694637
Conc: 51.75 ng/ml



#5 Aldrin

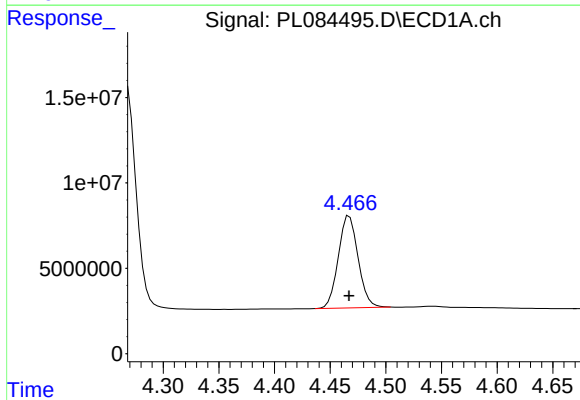
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 160337449
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



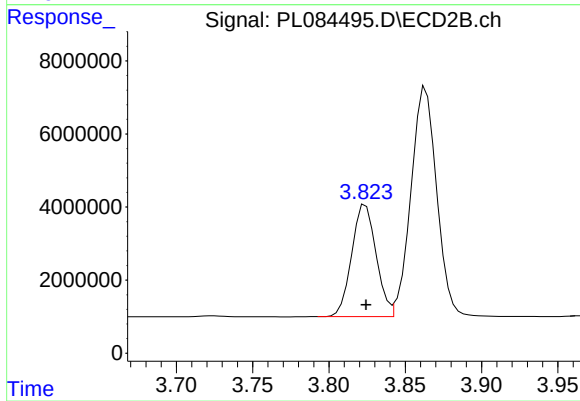
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 75096452
Conc: 51.67 ng/ml



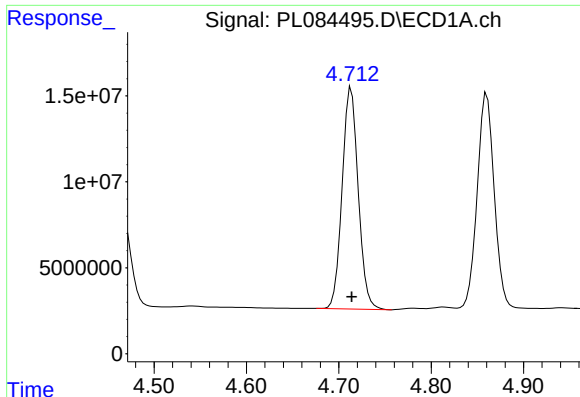
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 66864240
Conc: 47.87 ng/ml



#6 beta-BHC

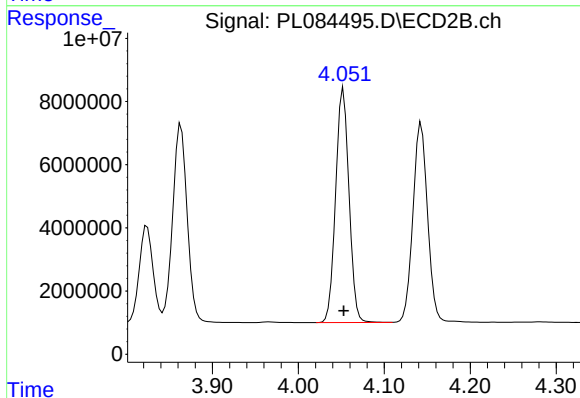
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 34099949
Conc: 50.89 ng/ml



#7 delta-BHC

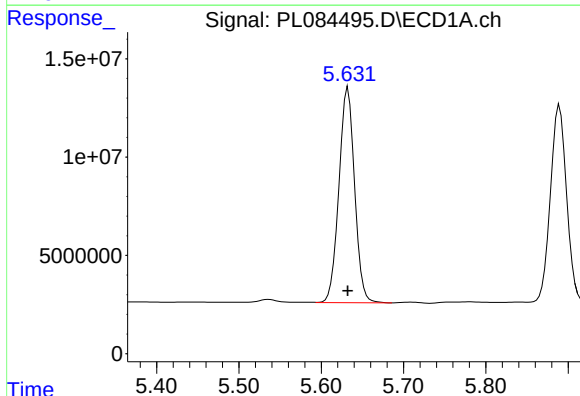
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 155944706
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



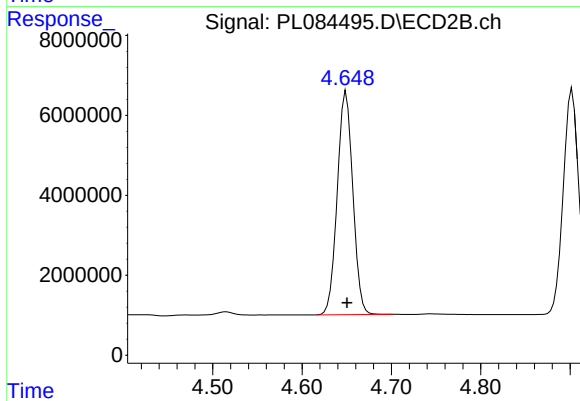
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 79992470
Conc: 52.69 ng/ml



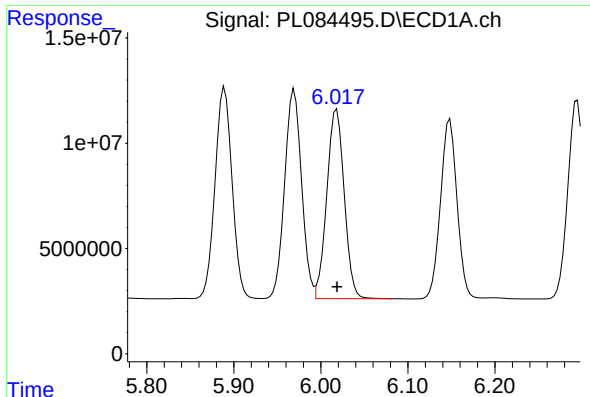
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 144940159
Conc: 48.11 ng/ml



#8 Heptachlor epoxide

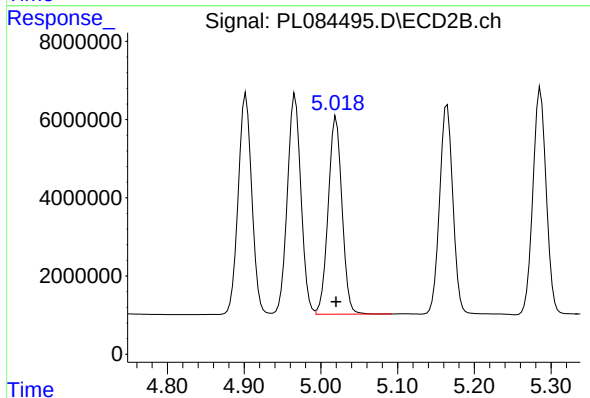
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 67607660
Conc: 50.96 ng/ml



#9 Endosulfan I

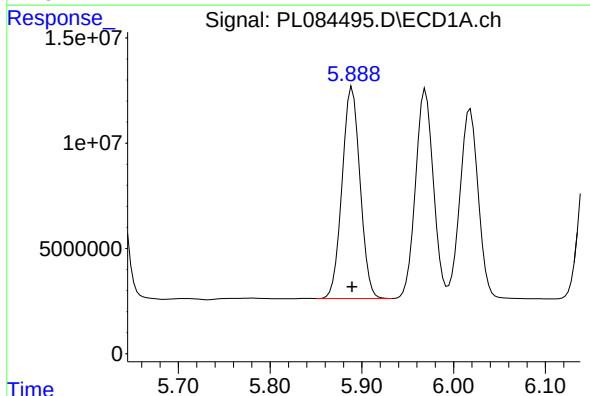
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 125303746
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



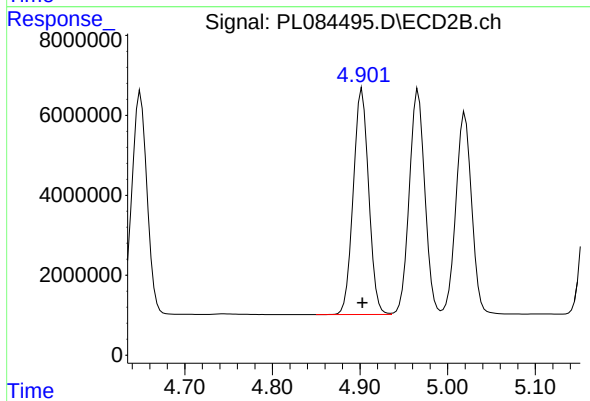
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 63138320
Conc: 50.95 ng/ml



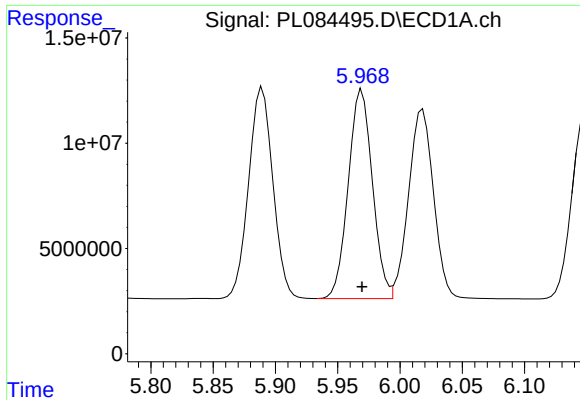
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 136689518
Conc: 47.73 ng/ml



#10 gamma-Chlordane

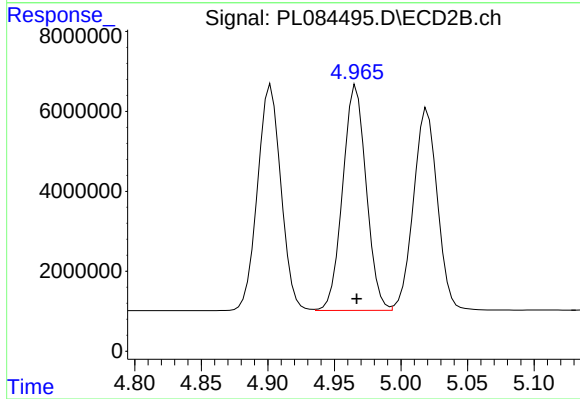
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 69111585
Conc: 50.96 ng/ml



#11 alpha-Chlordane

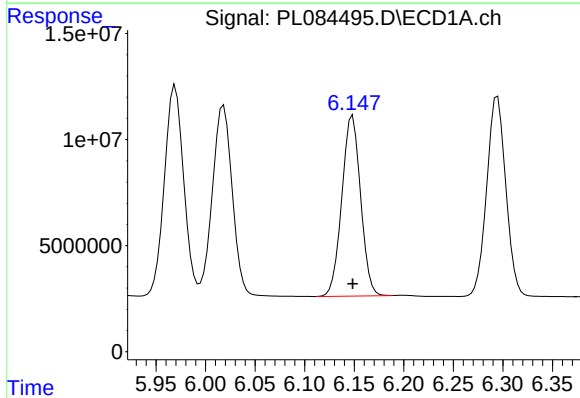
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 134657142
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



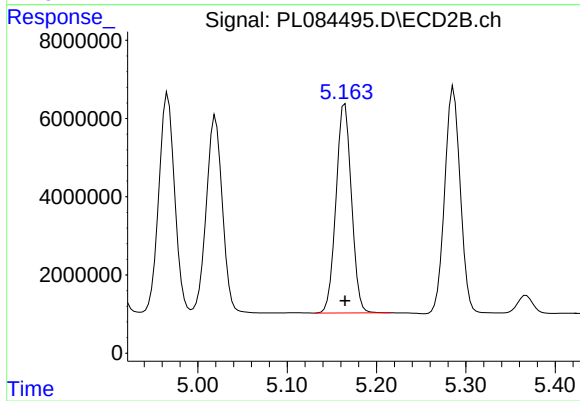
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 69303758
Conc: 50.87 ng/ml



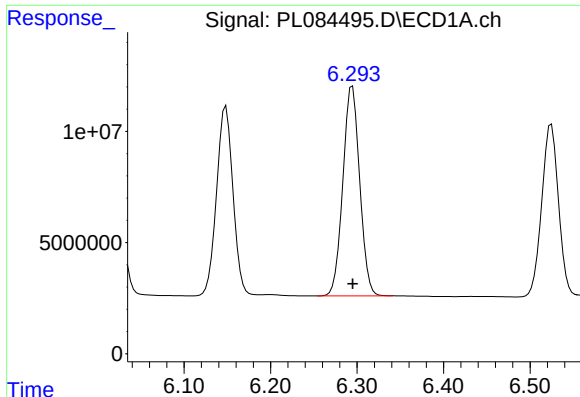
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 112071787
Conc: 48.83 ng/ml



#12 4,4'-DDE

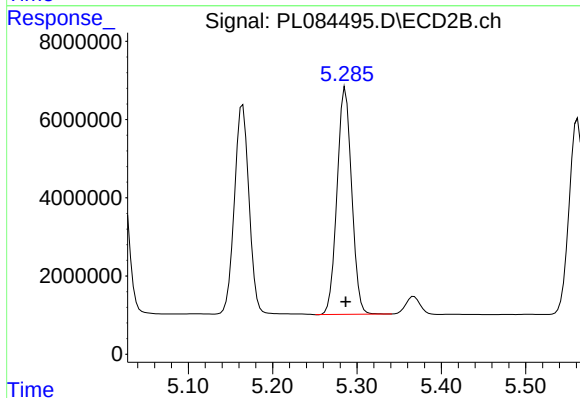
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 64161112
Conc: 52.10 ng/ml



#13 Dieldrin

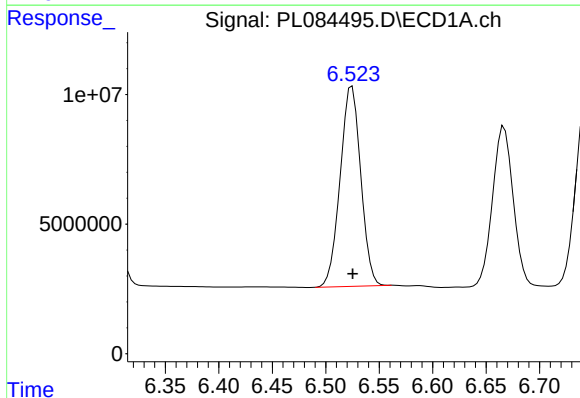
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 126711942
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



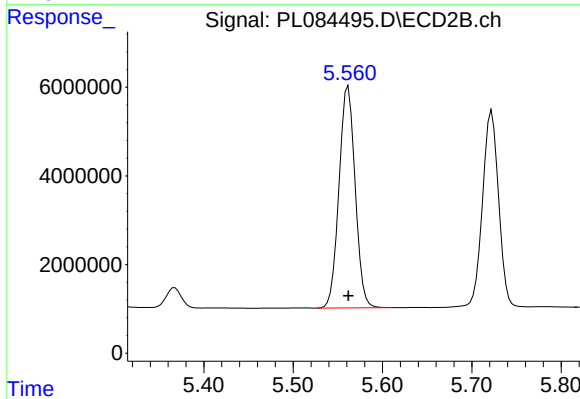
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 69777528
Conc: 51.39 ng/ml



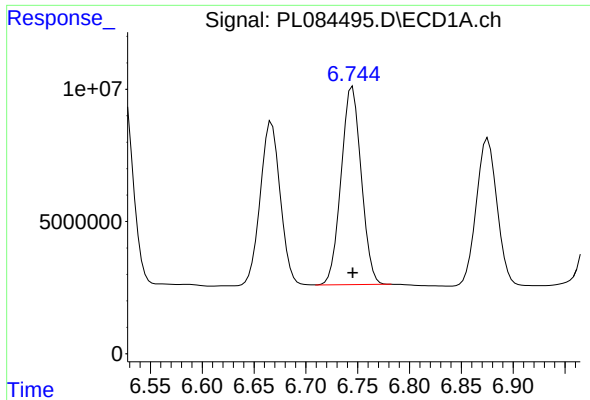
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 103695958
Conc: 47.55 ng/ml



#14 Endrin

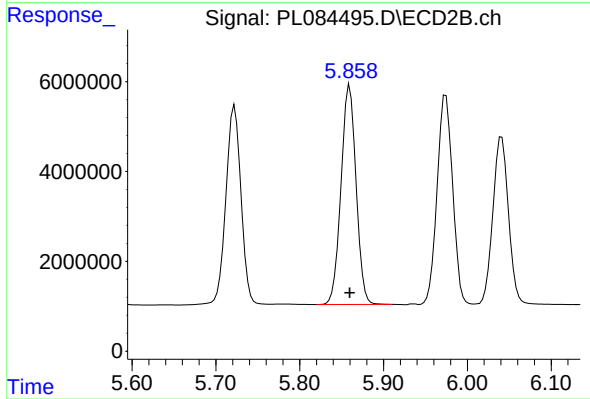
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 62687557
Conc: 51.25 ng/ml



#15 Endosulfan II

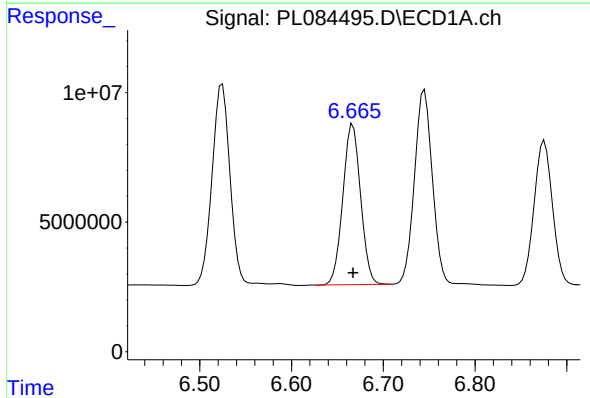
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 101063388
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



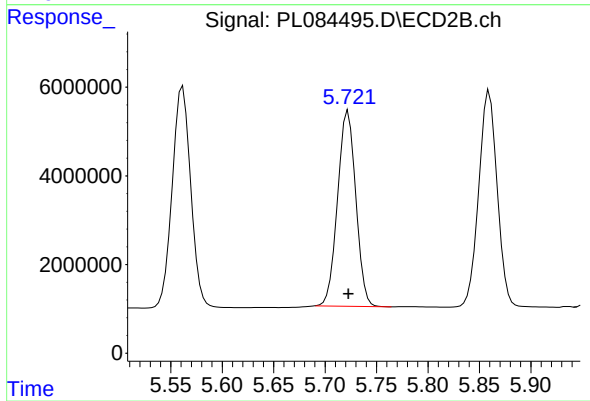
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 60986138
Conc: 50.54 ng/ml



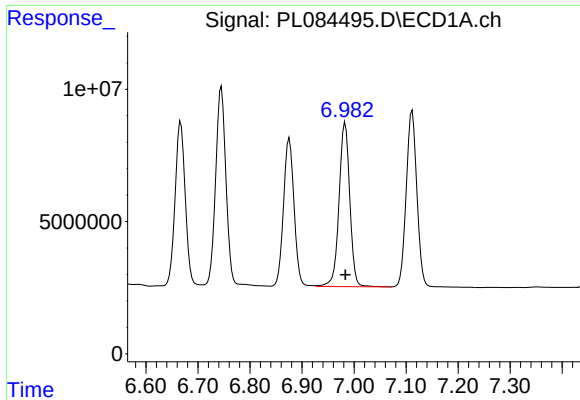
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 83210724
Conc: 49.63 ng/ml



#16 4,4'-DDD

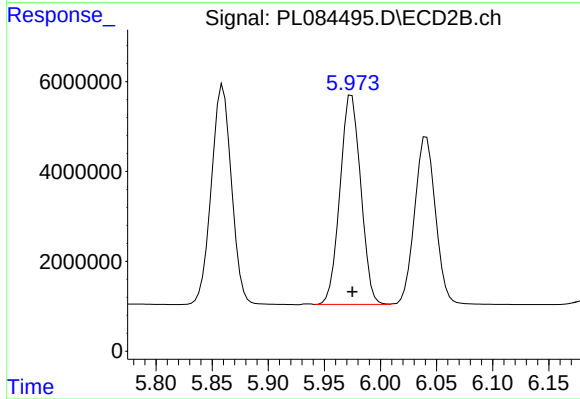
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 54324908
Conc: 52.58 ng/ml



#17 4,4'-DDT

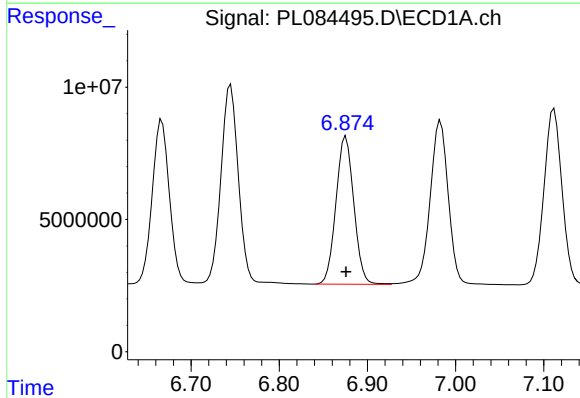
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 88962952
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



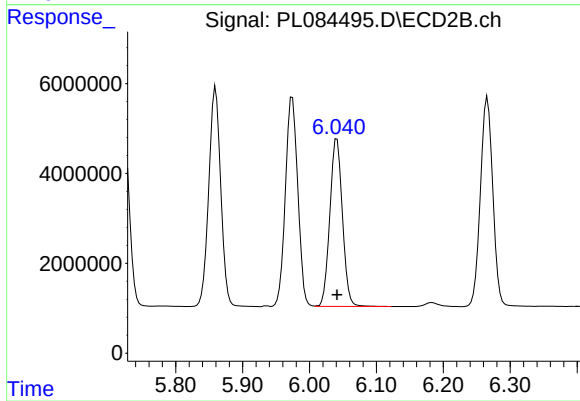
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 59968260
Conc: 51.67 ng/ml



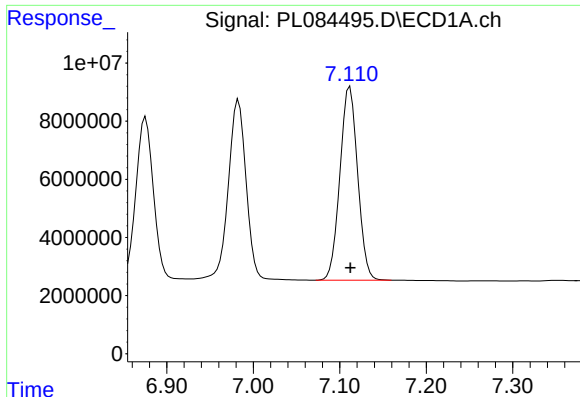
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 78533648
Conc: 46.55 ng/ml



#18 Endrin aldehyde

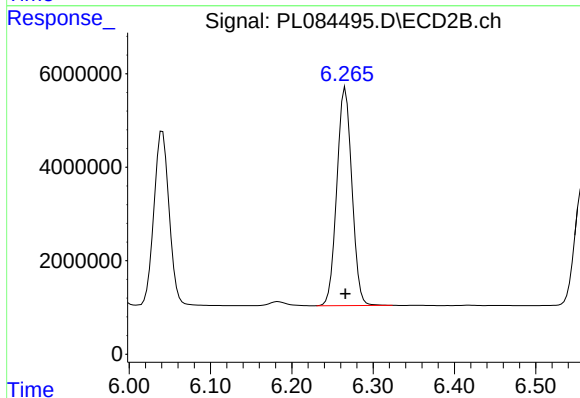
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 48496261
Conc: 48.90 ng/ml



#19 Endosulfan Sulfate

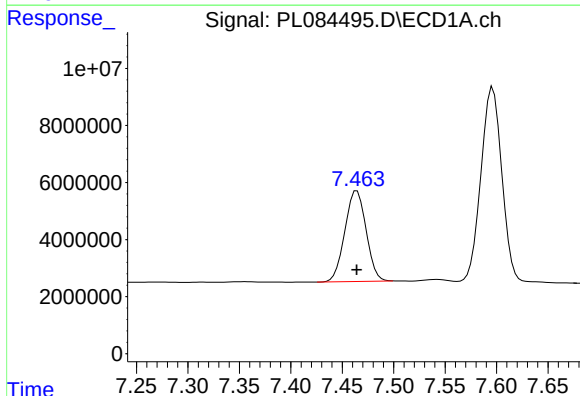
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 94327331
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



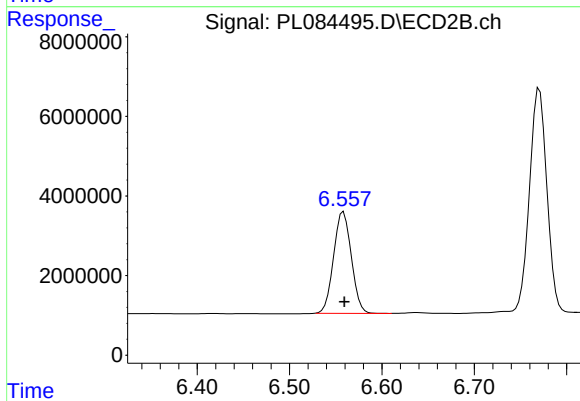
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 59930737
Conc: 50.40 ng/ml



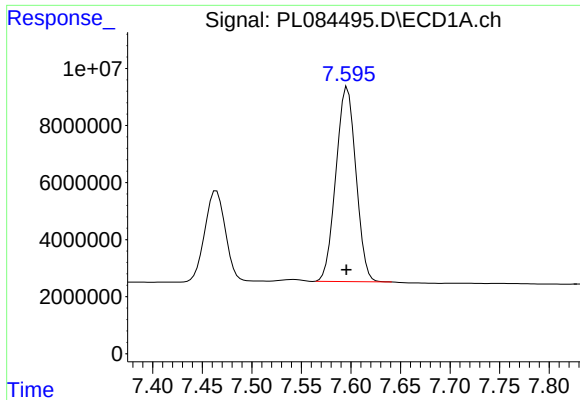
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 45787282
Conc: 47.71 ng/ml



#20 Methoxychlor

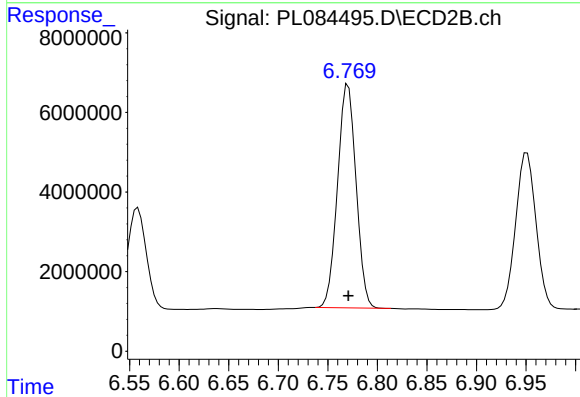
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 34028738
Conc: 49.60 ng/ml



#21 Endrin ketone

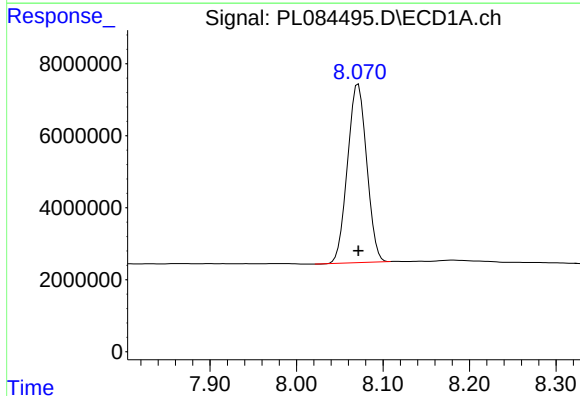
R.T.: 7.596 min
Delta R.T.: 0.001 min
Response: 95801206
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



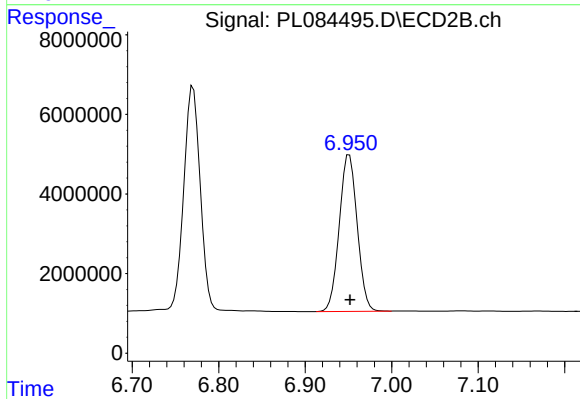
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 73090799
Conc: 50.66 ng/ml



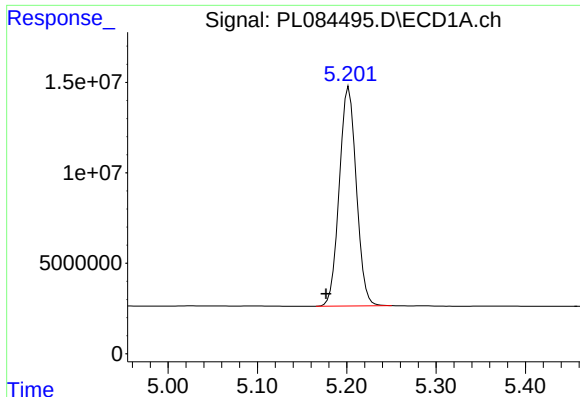
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 76253451
Conc: 45.91 ng/ml



#22 Mirex

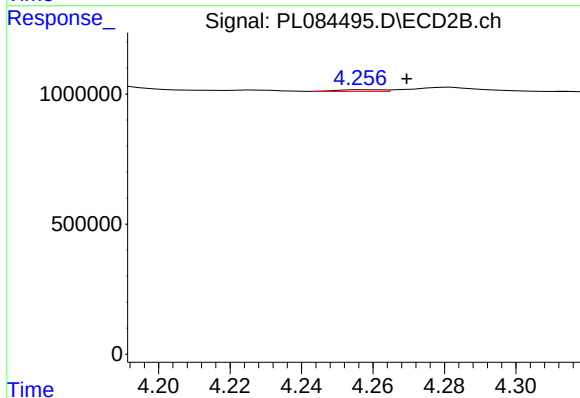
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 56346590
Conc: 48.86 ng/ml



#24 Chlordane-2

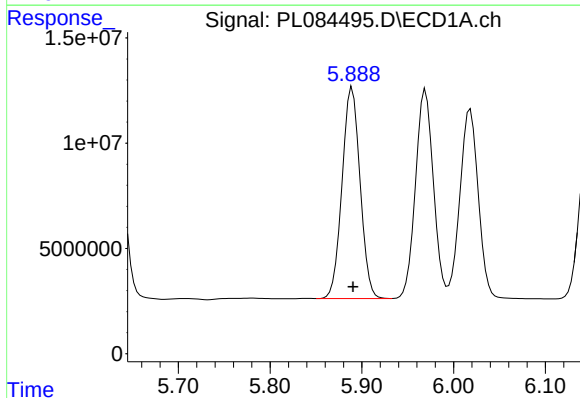
R.T.: 5.202 min
Delta R.T.: 0.025 min
Response: 160337449
Conc: 1404.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



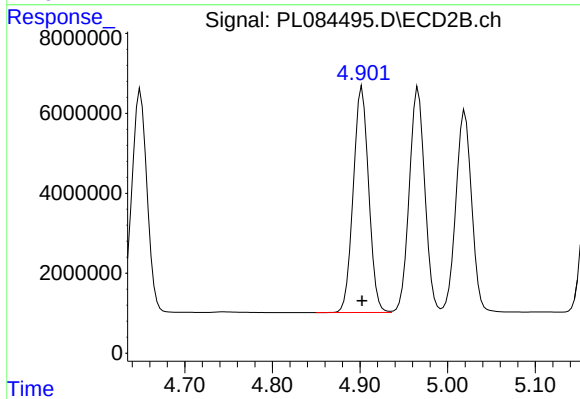
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.012 min
Response: 51879
Conc: 1.04 ng/ml



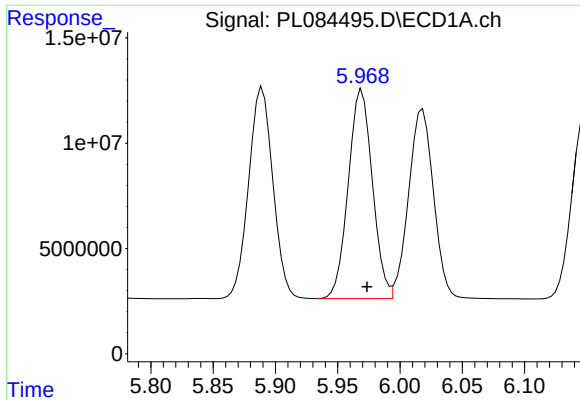
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 136689518
Conc: 338.89 ng/ml



#25 Chlordane-3

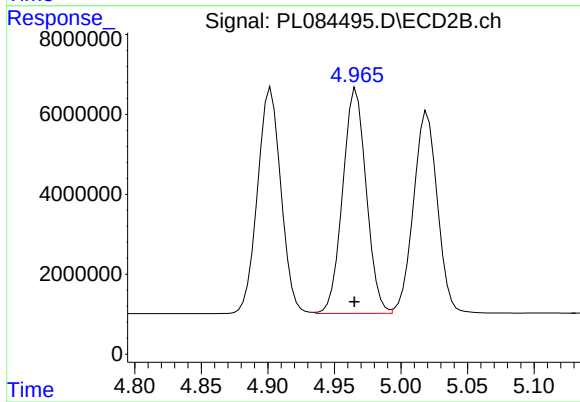
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 69111585
Conc: 498.90 ng/ml



#26 Chlordane-4

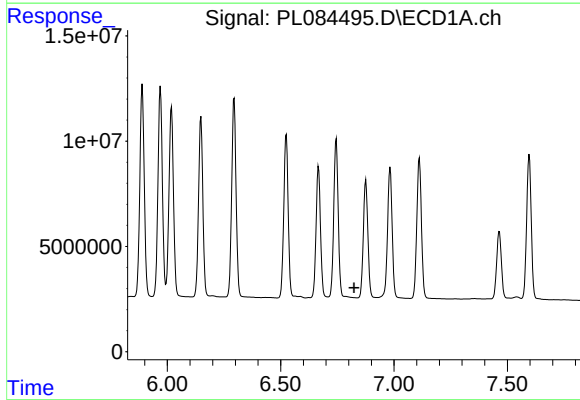
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 134657142
Conc: 278.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



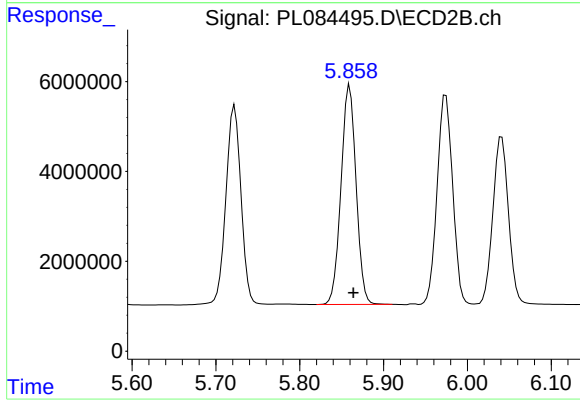
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 69303758
Conc: 482.86 ng/ml



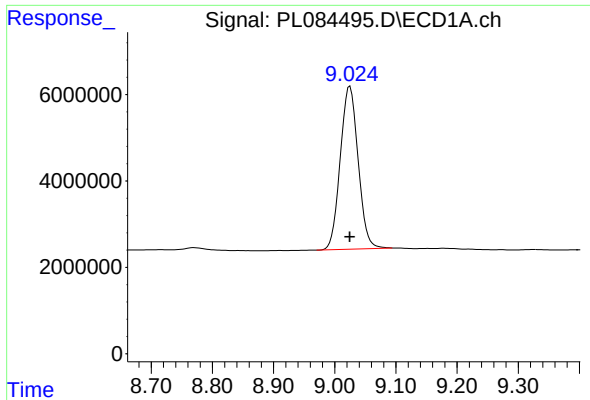
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

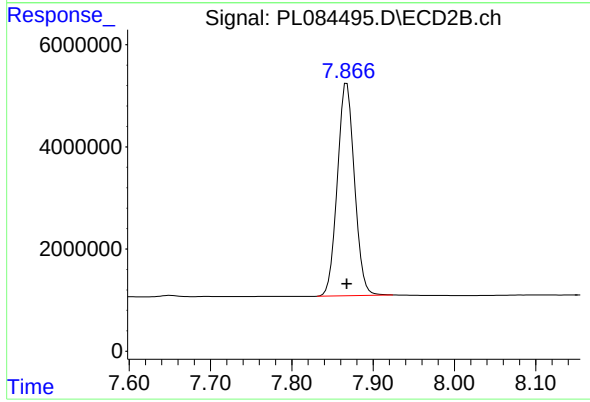
R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 60986138
Conc: 1197.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 76532337
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 60767374
Conc: 48.74 ng/ml