

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 03:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MCLEAN-TP6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 05:20:26 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	115.5E6	54983010	49.720	50.563
28)	SA Decachlor...	9.026	7.868	79150674	62421193	48.646	50.065
Target Compounds							
2)	A alpha-BHC	3.935	3.192	168.0E6	81100892	50.873	52.524
3)	MA gamma-BHC...	4.268	3.522	160.9E6	79077410	50.423	52.041
4)	MA Heptachlor	4.861	3.863	161.9E6	71626593	48.156	50.295
5)	MB Aldrin	5.203	4.143	166.6E6	75525781	50.409	51.965
6)	B beta-BHC	4.468	3.824	68830407	34102367	49.273	50.897
7)	B delta-BHC	4.714	4.052	160.6E6	80195814	49.791	52.823
8)	B Heptachlo...	5.633	4.649	149.4E6	67977062	49.574	51.234
9)	A Endosulfan I	6.018	5.020	130.3E6	63680941	49.496	51.385
10)	B gamma-Chl...	5.891	4.902	142.3E6	69986477	49.705	51.603
11)	B alpha-Chl...	5.970	4.967	140.0E6	70107960	49.599	51.455
12)	B 4,4'-DDE	6.150	5.165	116.3E6	65080105	50.690	52.848
13)	MA Dieldrin	6.297	5.287	131.8E6	70766818	49.861	52.119
14)	MA Endrin	6.525	5.562	106.2E6	63243744	48.716	51.703
15)	B Endosulfa...	6.746	5.859	104.7E6	62401489	49.527	51.717
16)	A 4,4'-DDD	6.668	5.723	86893595	55441775	51.828	53.658
17)	MA 4,4'-DDT	6.983	5.975	90512430	58486993	48.307	50.396
18)	B Endrin al...	6.877	6.041	80653202	49105783	47.810	49.514
19)	B Endosulfa...	7.113	6.266	98046875	60832899	49.080	51.155
20)	A Methoxychlor	7.465	6.559	44202206	32405917	46.059	47.232
21)	B Endrin ke...	7.597	6.771	100.3E6	75079183	50.140	52.036
22)	Mirex	8.072	6.952	80339275	57658784	48.373	49.995
24)	Chlordane-2	5.203f	4.282	166.6E6	123048	1459.436	2.457 #
25)	Chlordane-3	5.891	4.902	142.3E6	69986477	352.895	505.218 #
26)	Chlordane-4	5.970	4.967	140.0E6	70107960	289.085	488.466 #
27)	Chlordane-5	0.000	5.859	0	62401489	N.D.	1225.217 #

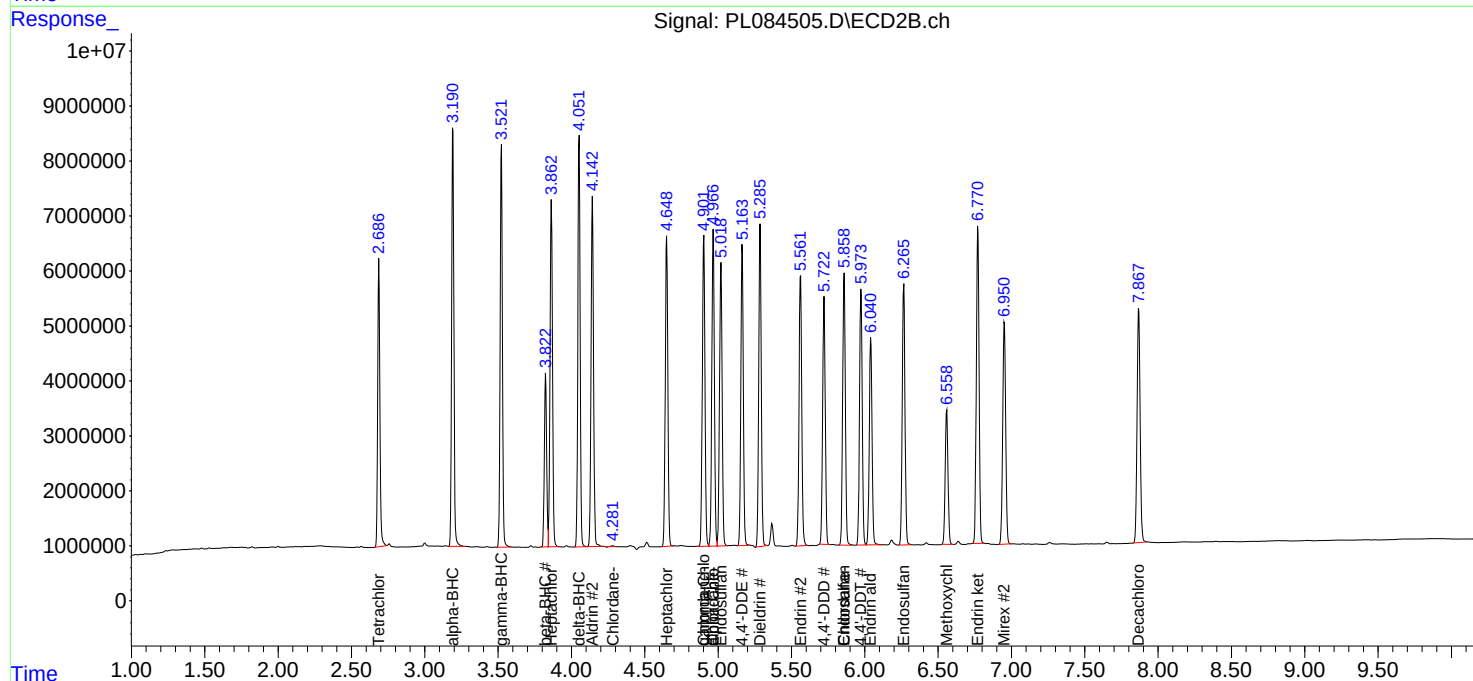
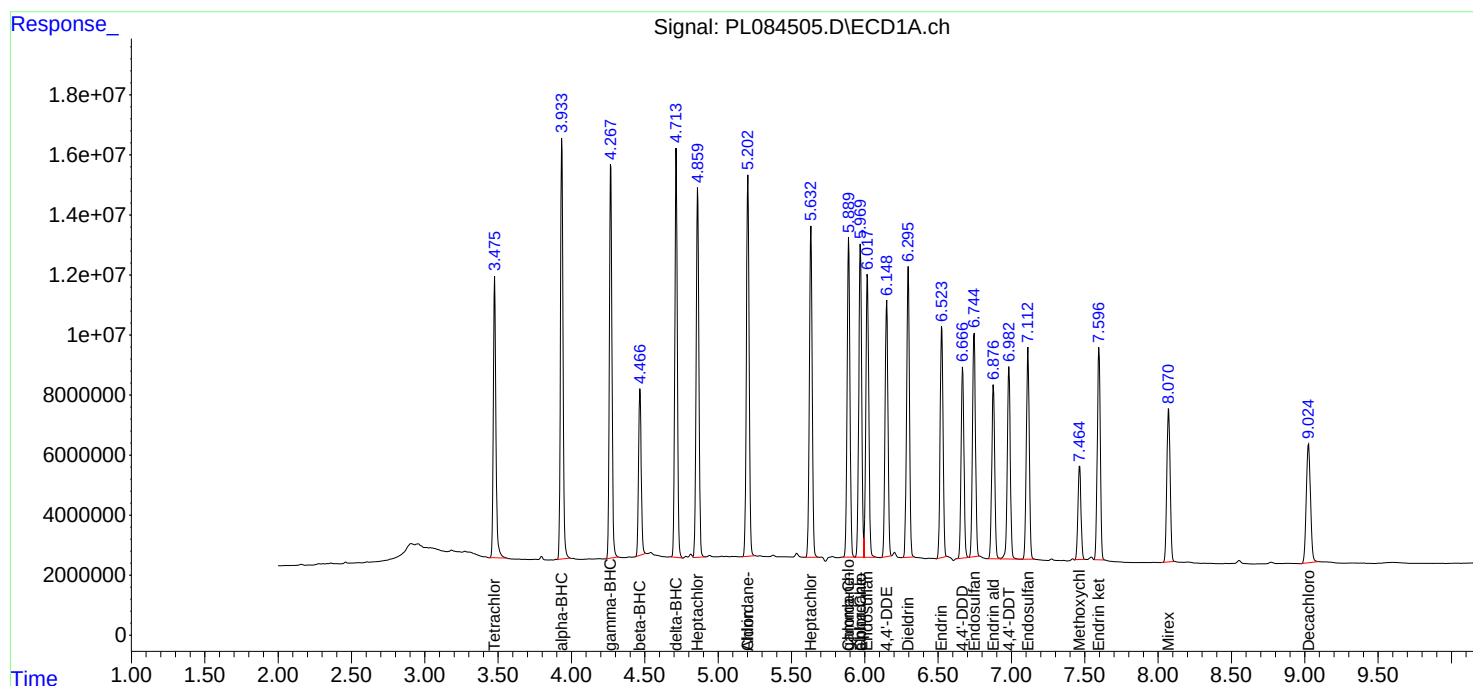
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

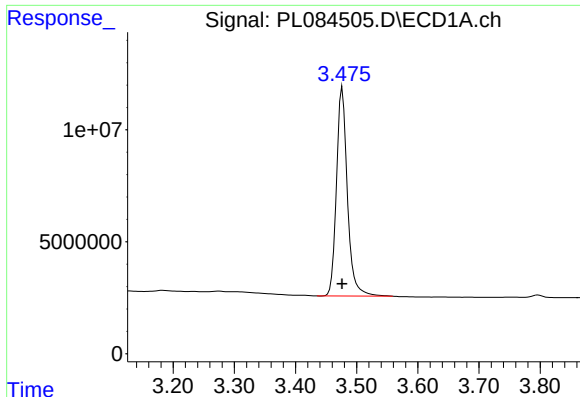
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 03:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 05:20:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

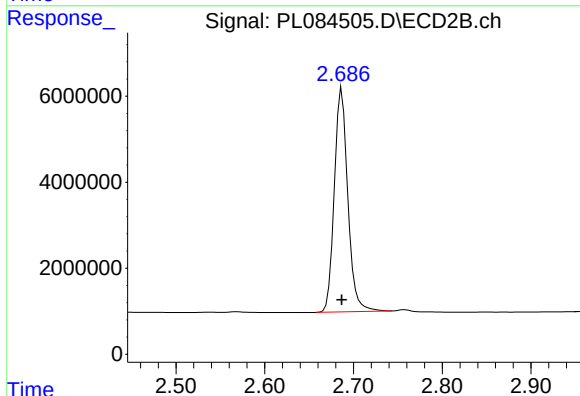




#1 Tetrachloro-m-xylene

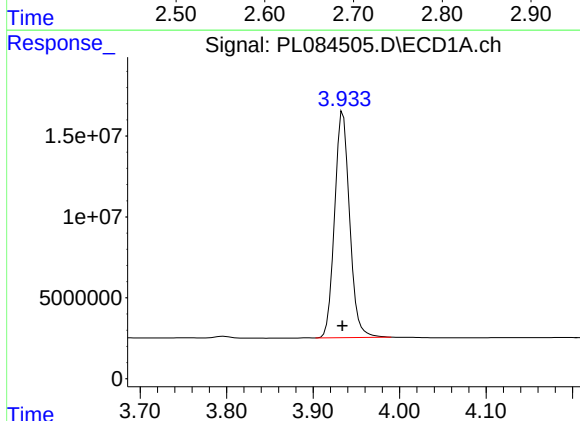
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 115524024
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP6



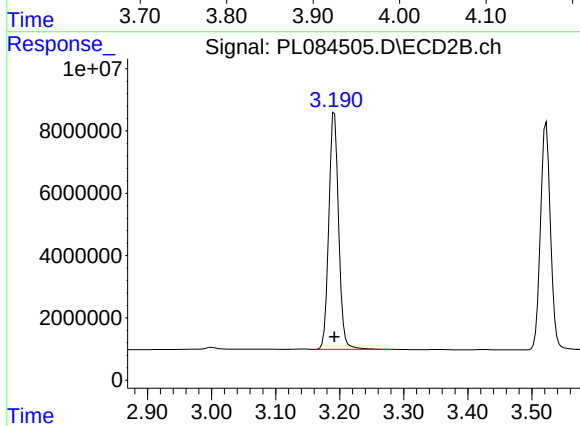
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 54983010
Conc: 50.56 ng/ml



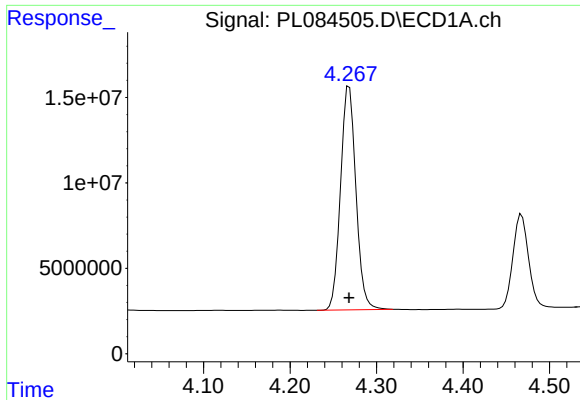
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 167952380
Conc: 50.87 ng/ml



#2 alpha-BHC

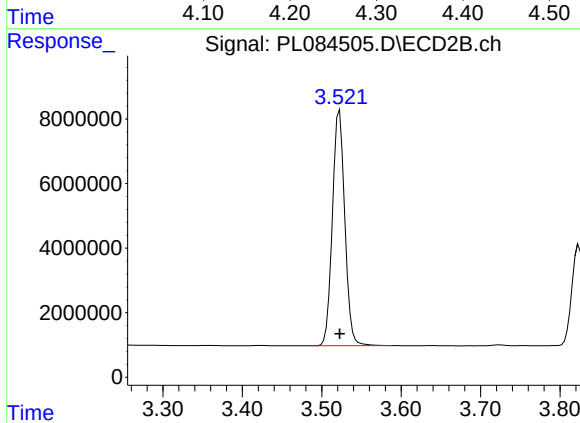
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 81100892
Conc: 52.52 ng/ml



#3 gamma-BHC (Lindane)

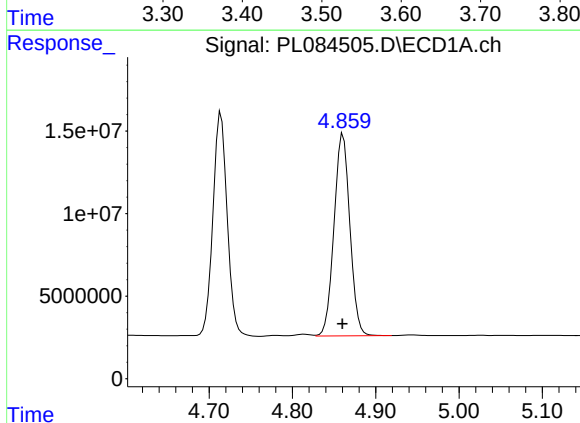
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 160850679
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP6



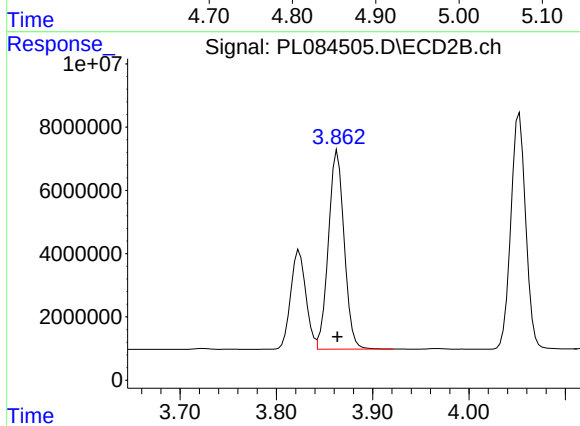
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 79077410
Conc: 52.04 ng/ml



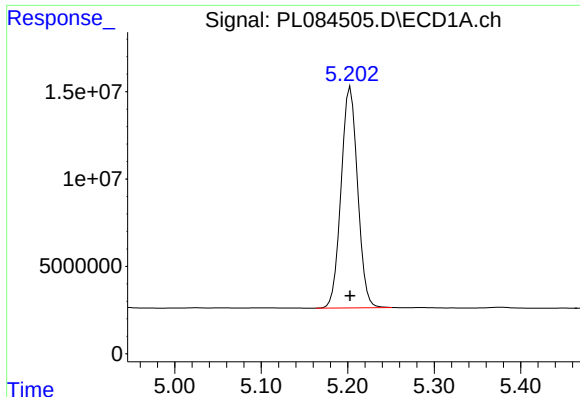
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 161942739
Conc: 48.16 ng/ml



#4 Heptachlor

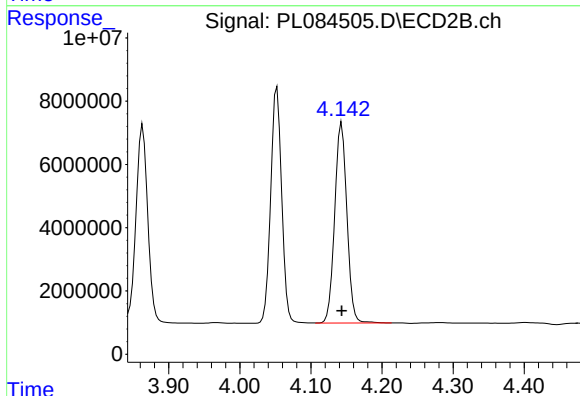
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 71626593
Conc: 50.29 ng/ml



#5 Aldrin

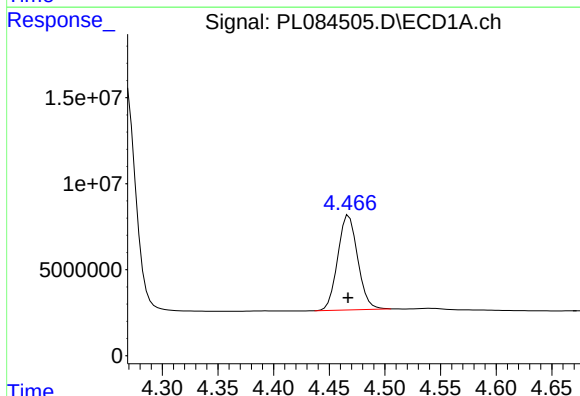
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 166621021
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP6



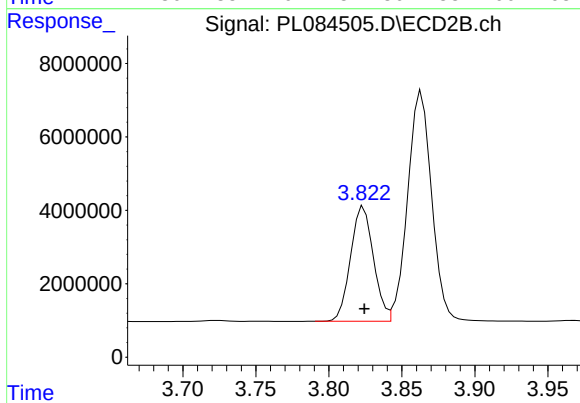
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 75525781
Conc: 51.96 ng/ml



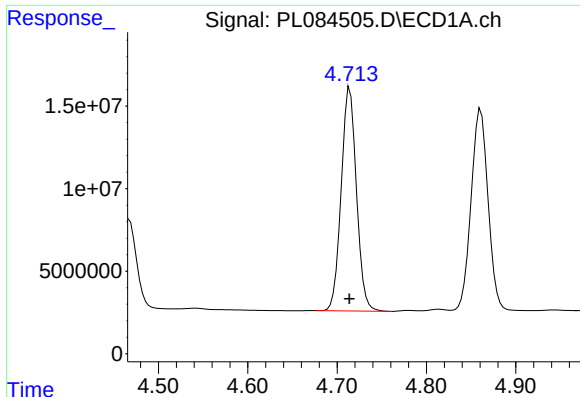
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 68830407
Conc: 49.27 ng/ml



#6 beta-BHC

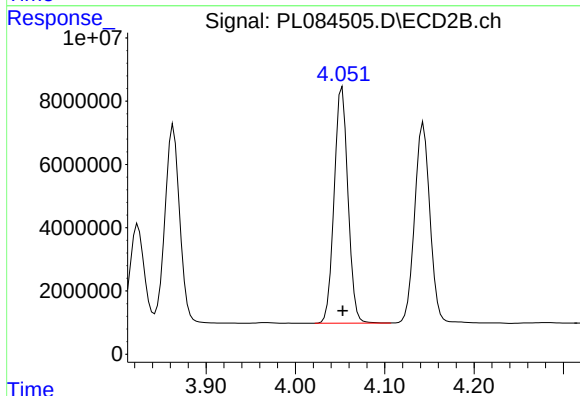
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 34102367
Conc: 50.90 ng/ml



#7 delta-BHC

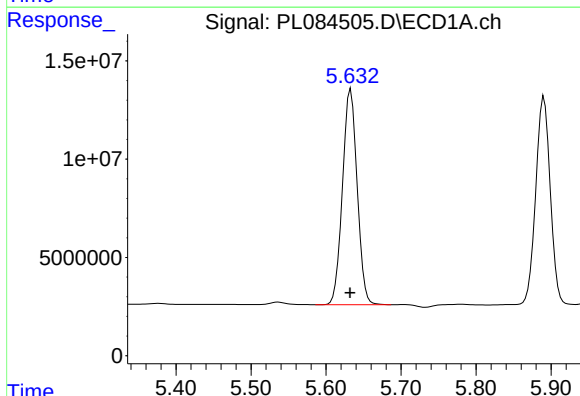
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 160560616
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP6



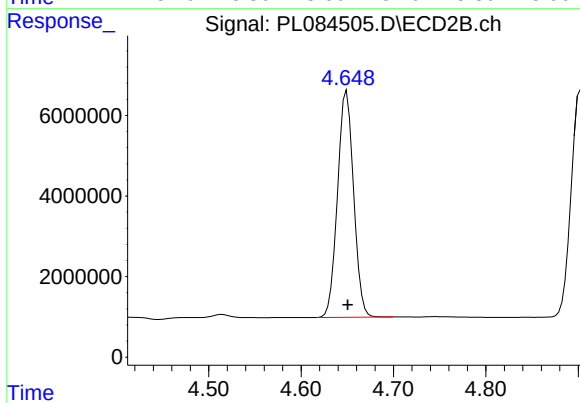
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 80195814
Conc: 52.82 ng/ml



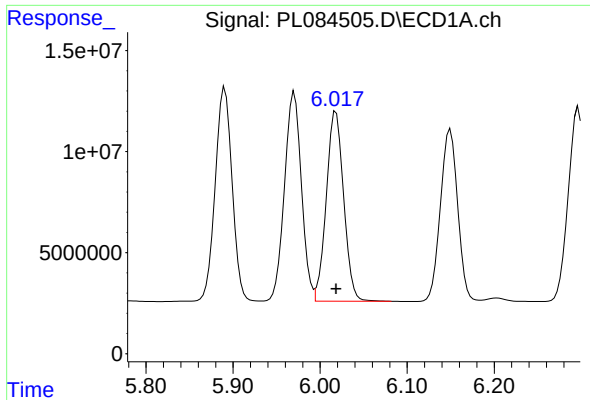
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 149350677
Conc: 49.57 ng/ml



#8 Heptachlor epoxide

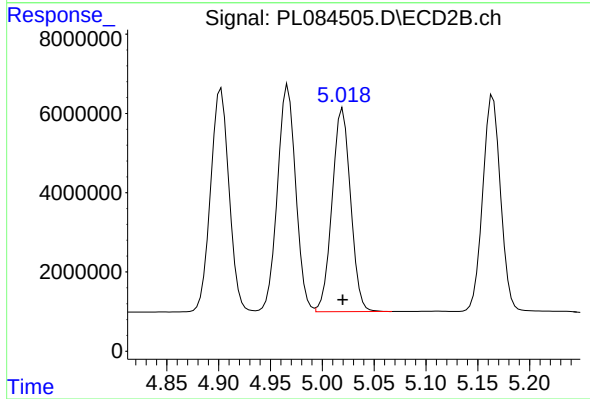
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 67977062
Conc: 51.23 ng/ml



#9 Endosulfan I

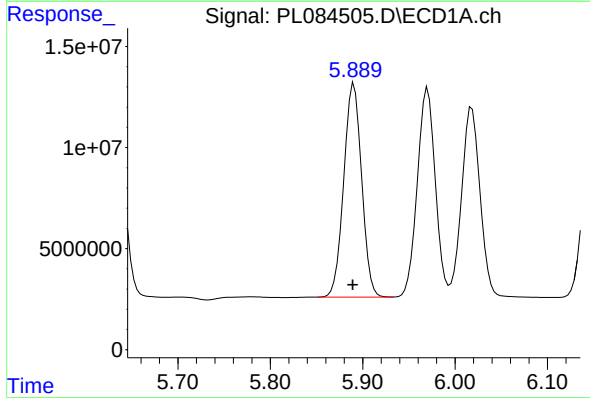
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 130287518
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP6



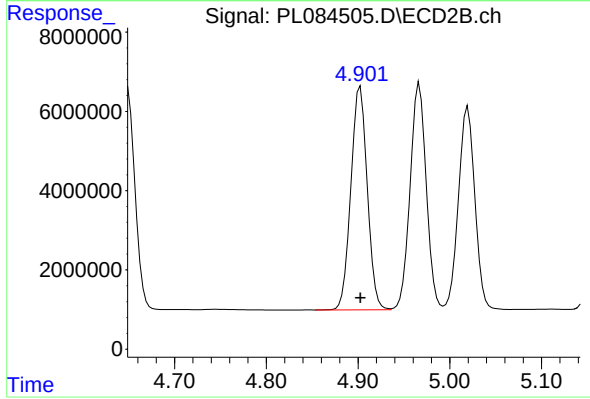
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 63680941
Conc: 51.38 ng/ml



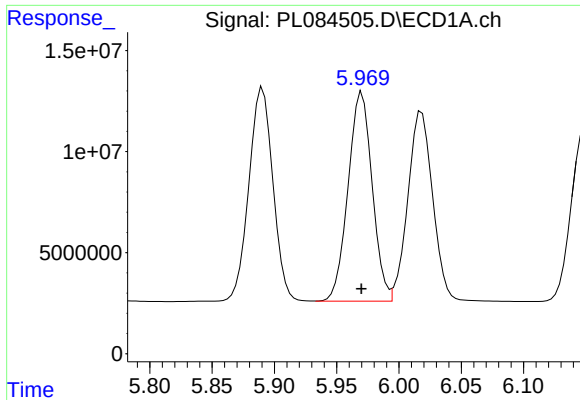
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 142336635
Conc: 49.71 ng/ml



#10 gamma-Chlordane

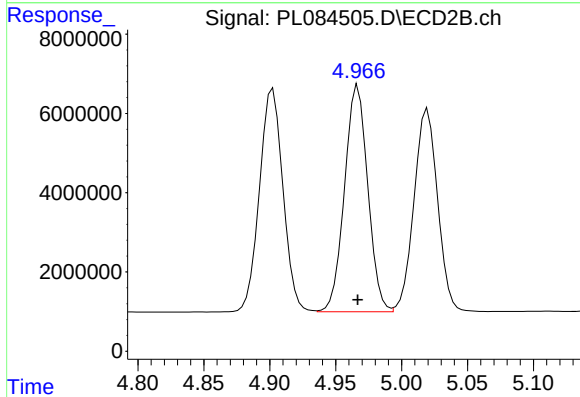
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 69986477
Conc: 51.60 ng/ml



#11 alpha-Chlordane

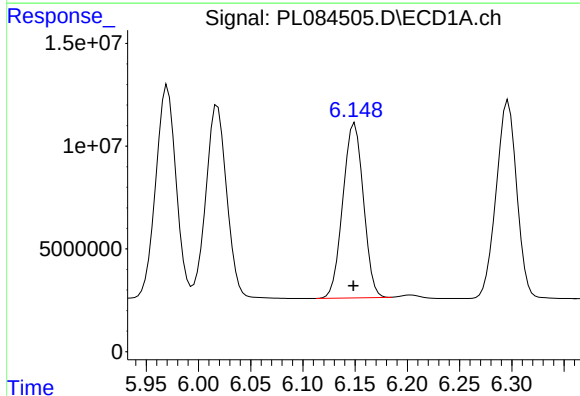
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 140028556
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP6



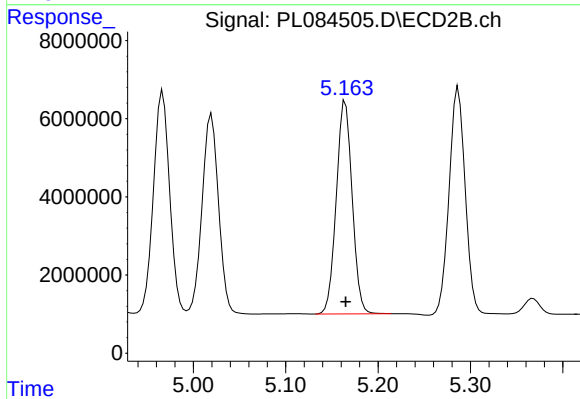
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 70107960
Conc: 51.46 ng/ml



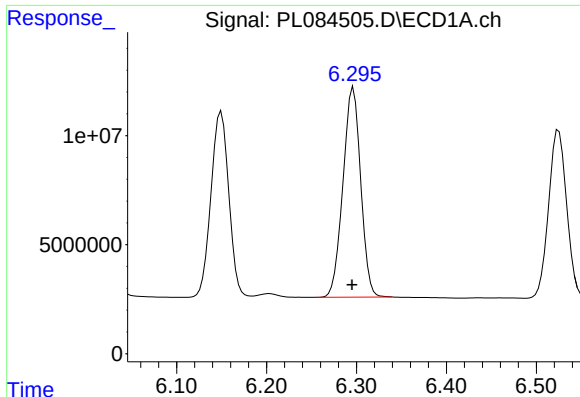
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 116348291
Conc: 50.69 ng/ml



#12 4,4'-DDE

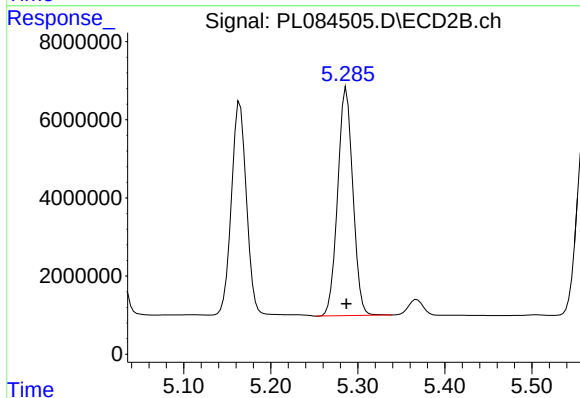
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 65080105
Conc: 52.85 ng/ml



#13 Dieldrin

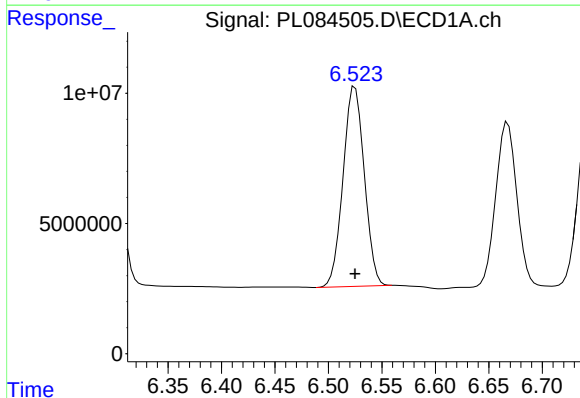
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 131763674
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP6



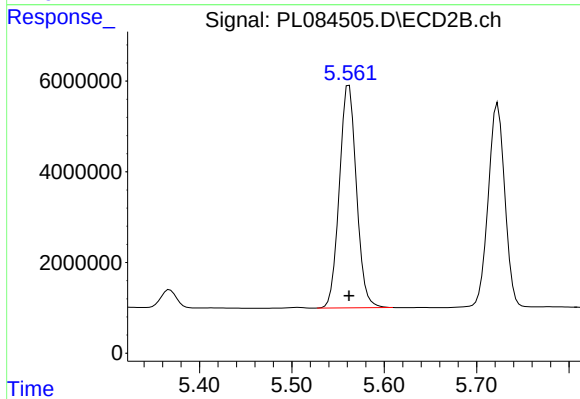
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 70766818
Conc: 52.12 ng/ml



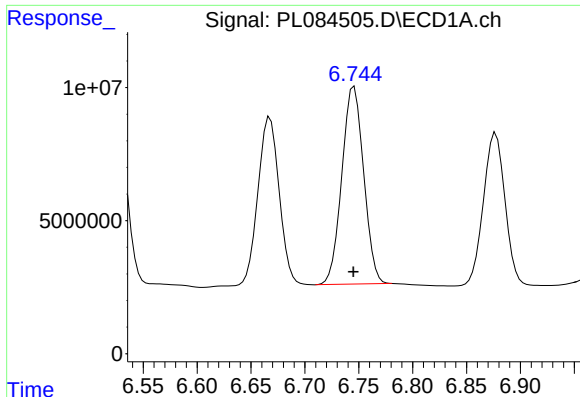
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 106248049
Conc: 48.72 ng/ml



#14 Endrin

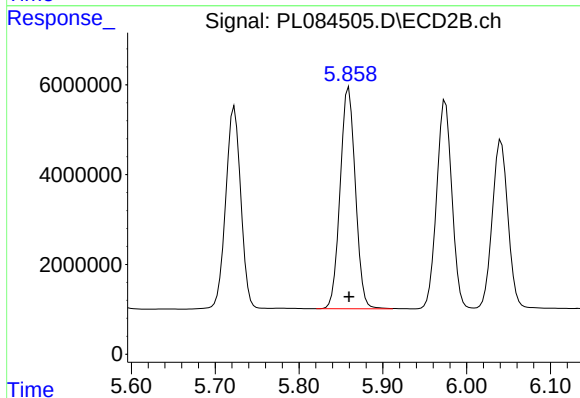
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 63243744
Conc: 51.70 ng/ml



#15 Endosulfan II

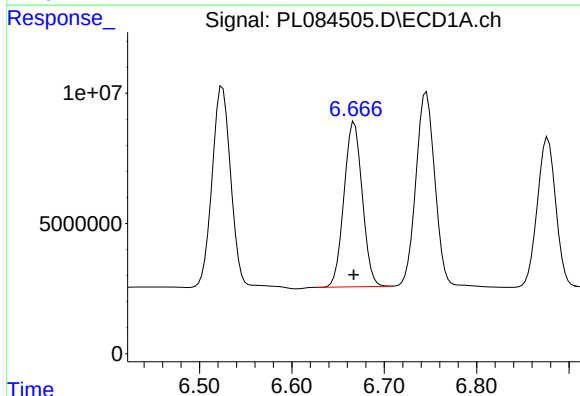
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 104749996
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP6



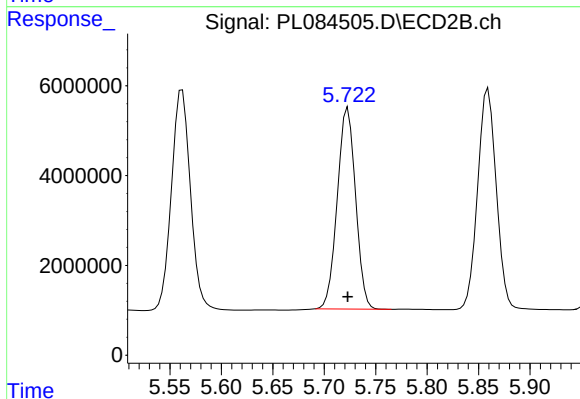
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 62401489
Conc: 51.72 ng/ml



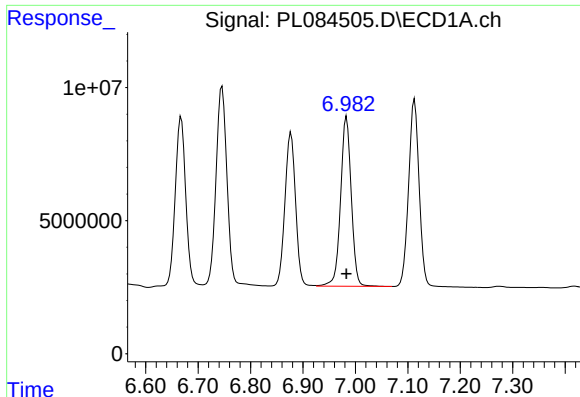
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 86893595
Conc: 51.83 ng/ml



#16 4,4'-DDD

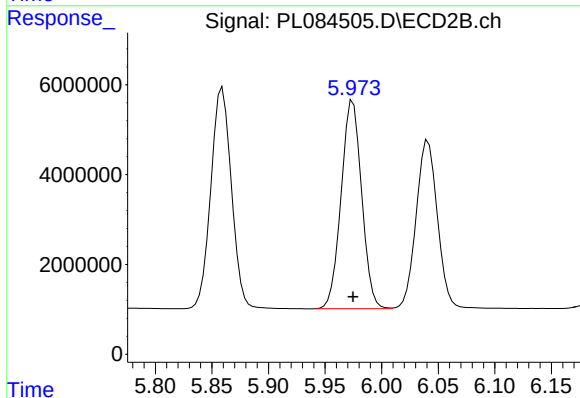
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 55441775
Conc: 53.66 ng/ml



#17 4,4'-DDT

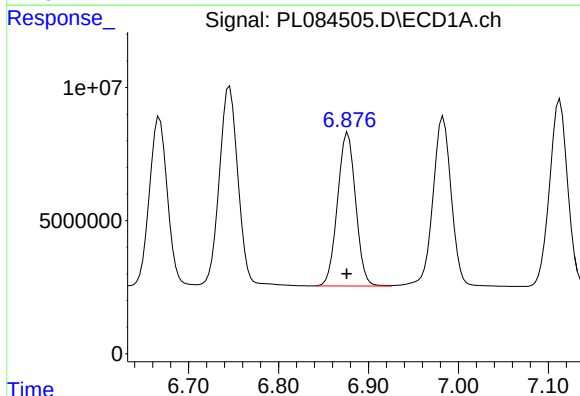
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 90512430
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP6



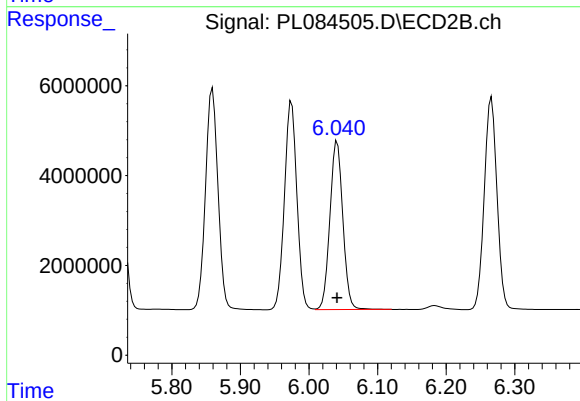
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 58486993
Conc: 50.40 ng/ml



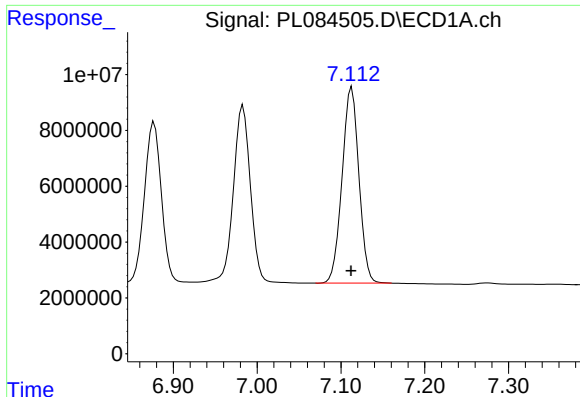
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 80653202
Conc: 47.81 ng/ml



#18 Endrin aldehyde

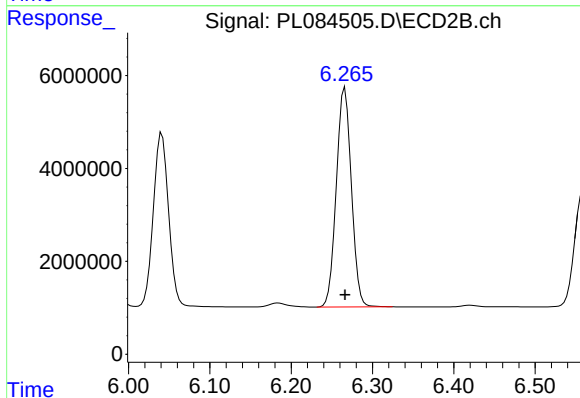
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 49105783
Conc: 49.51 ng/ml



#19 Endosulfan Sulfate

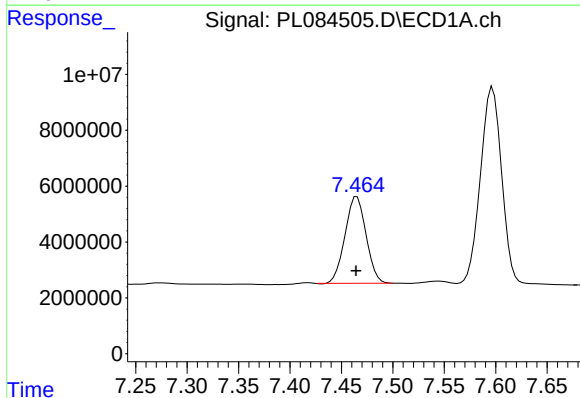
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 98046875
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP6



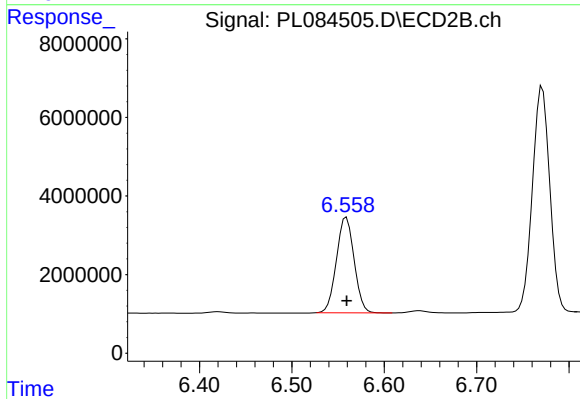
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 60832899
Conc: 51.15 ng/ml



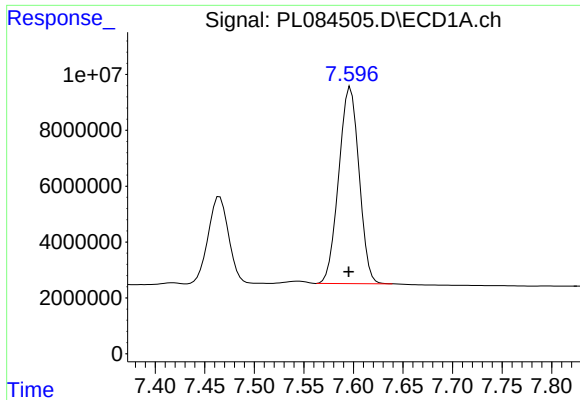
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 44202206
Conc: 46.06 ng/ml



#20 Methoxychlor

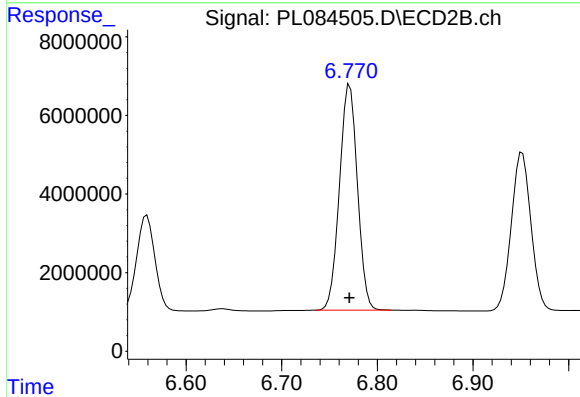
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 32405917
Conc: 47.23 ng/ml



#21 Endrin ketone

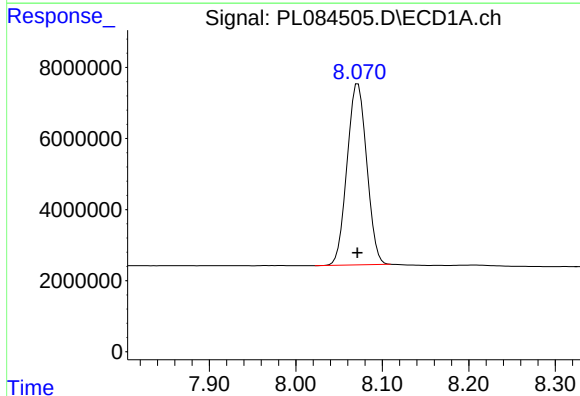
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 100300972
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP6



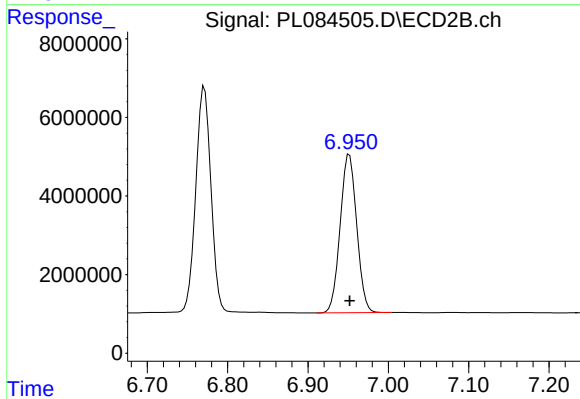
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 75079183
Conc: 52.04 ng/ml



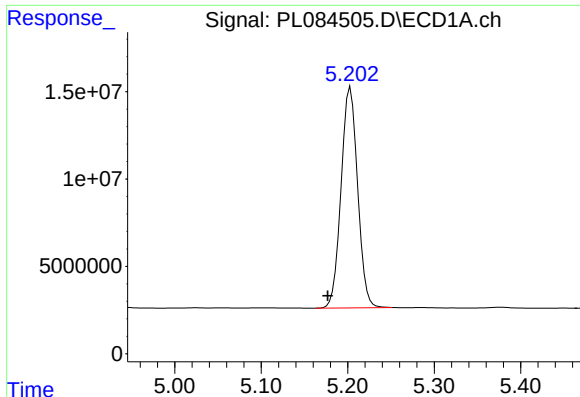
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 80339275
Conc: 48.37 ng/ml



#22 Mirex

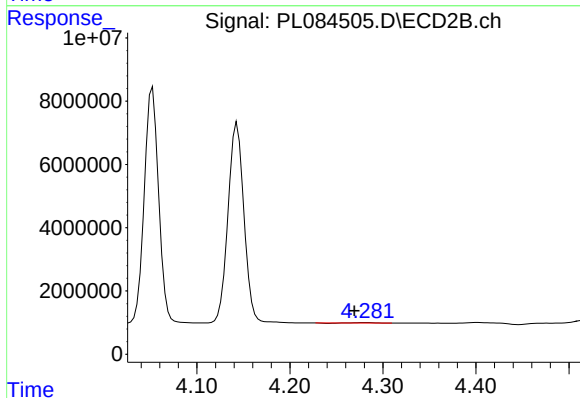
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 57658784
Conc: 50.00 ng/ml



#24 Chlordane-2

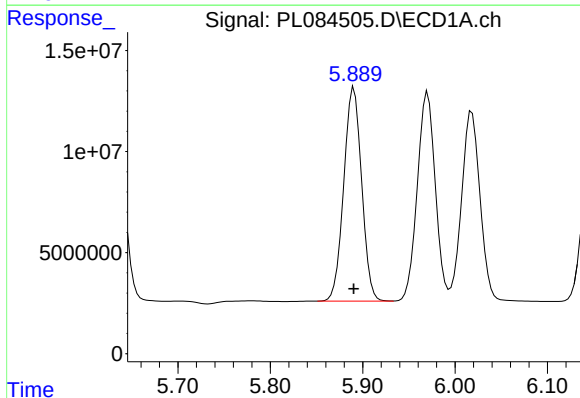
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 166621021
Conc: 1459.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP6



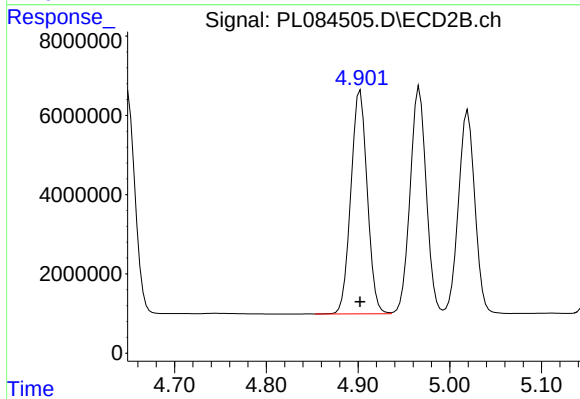
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.013 min
Response: 123048
Conc: 2.46 ng/ml



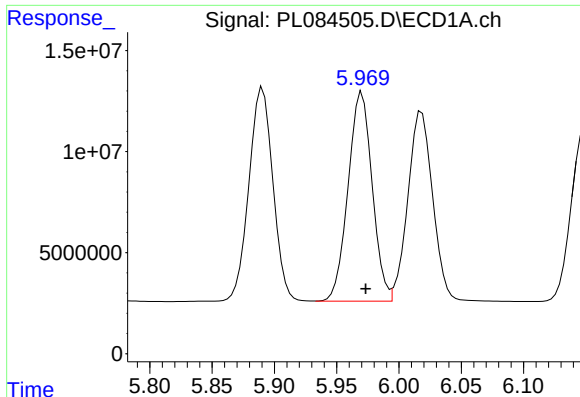
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 142336635
Conc: 352.90 ng/ml



#25 Chlordane-3

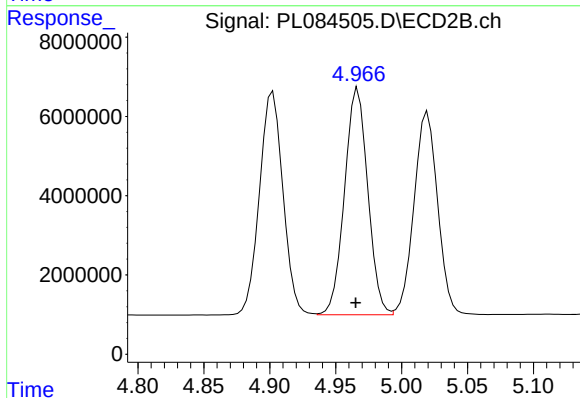
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 69986477
Conc: 505.22 ng/ml



#26 Chlordane-4

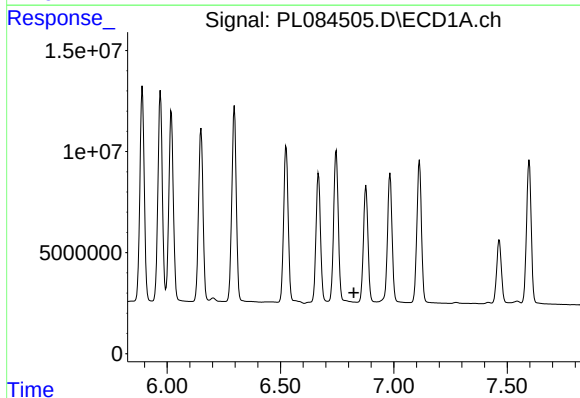
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 140028556
Conc: 289.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP6



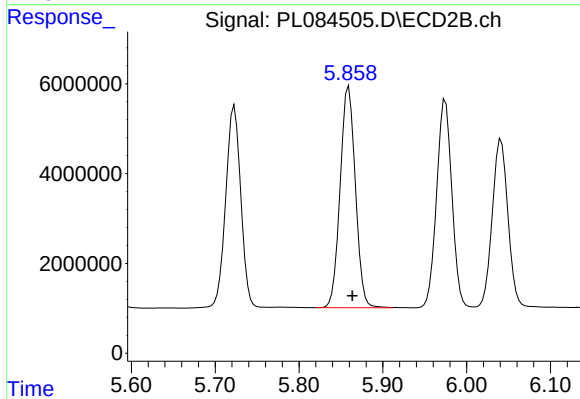
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 70107960
Conc: 488.47 ng/ml



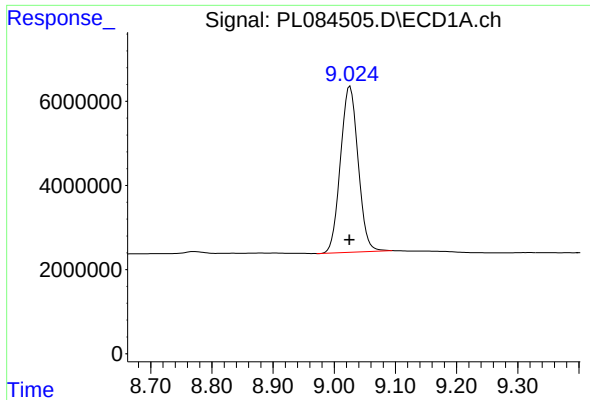
#27 Chlordane-5

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



#27 Chlordane-5

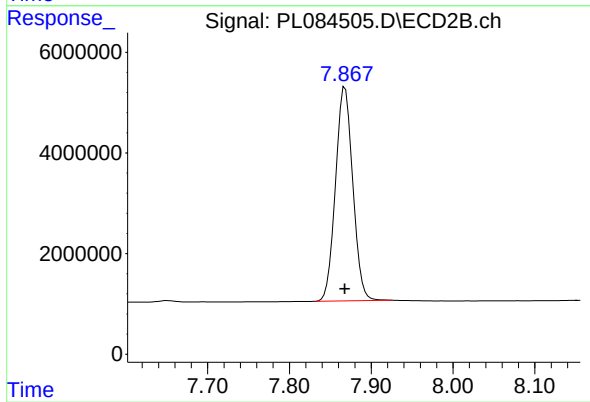
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 62401489
Conc: 1225.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 79150674
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP6



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 62421193
Conc: 50.07 ng/ml