

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 08:37
 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: Aug 14 20:35:45 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...	3.483	2.686	120.4E6	55993697	51.821	51.493
28)	SA Decachlor...	9.032	7.869	79416095	61252159	48.809	49.127
Target Compounds							
2)	A alpha-BHC	3.941	3.191	173.5E6	81685945	52.559	52.903
3)	MA gamma-BHC...	4.275	3.522	168.3E6	79126150	52.771	52.073
4)	MA Heptachlor	4.867	3.863	179.7E6	73429168	53.446	51.560
5)	MB Aldrin	5.210	4.143	171.1E6	76258368	51.771	52.469
6)	B beta-BHC	4.474	3.824	71800995	33293515	51.399	49.690
7)	B delta-BHC	4.721	4.053	170.3E6	78155970	52.819	51.479
8)	B Heptachlo...	5.639	4.650	151.4E6	67626929	50.254	50.970
9)	A Endosulfan I	6.024	5.020	130.8E6	63444259	49.701	51.194
10)	B gamma-Chl...	5.896	4.903	142.7E6	69161121	49.834	50.994
11)	B alpha-Chl...	5.976	4.967	140.6E6	69370675	49.797	50.914
12)	B 4,4'-DDE	6.155	5.166	114.9E6	62266433	50.079	50.563
13)	MA Dieldrin	6.301	5.287	132.3E6	69773730	50.081	51.388
14)	MA Endrin	6.531	5.563	109.3E6	62570205	50.112	51.152
15)	B Endosulfa...	6.751	5.860	103.3E6	60891627	48.844	50.466
16)	A 4,4'-DDD	6.673	5.723	83052190	51864211	49.536	50.196
17)	MA 4,4'-DDT	6.988	5.975	92548827	57522149	49.393	49.564
18)	B Endrin al...	6.882	6.042	80016841	48027738	47.433	48.427
19)	B Endosulfa...	7.118	6.267	96665287	59448597	48.389	49.991
20)	A Methoxychlor	7.470	6.560	46149225	31930100	48.088	46.539
21)	B Endrin ke...	7.602	6.772	98450698	72099364	49.215	49.971
22)	Mirex	8.077	6.952	79349464	56144733	47.777	48.683
23)	Chlordane-1	0.000	3.686	0	8670	N.D.	0.226 #
24)	Chlordane-2	0.000	4.283	0	142662	N.D.	2.848 #
25)	Chlordane-3	5.896	4.903	142.7E6	69161121	353.809	499.260 #
26)	Chlordane-4	5.976	4.967	140.6E6	69370675	290.237	483.329 #
27)	Chlordane-5	0.000	5.860	0	60891627	N.D.	1195.571 #

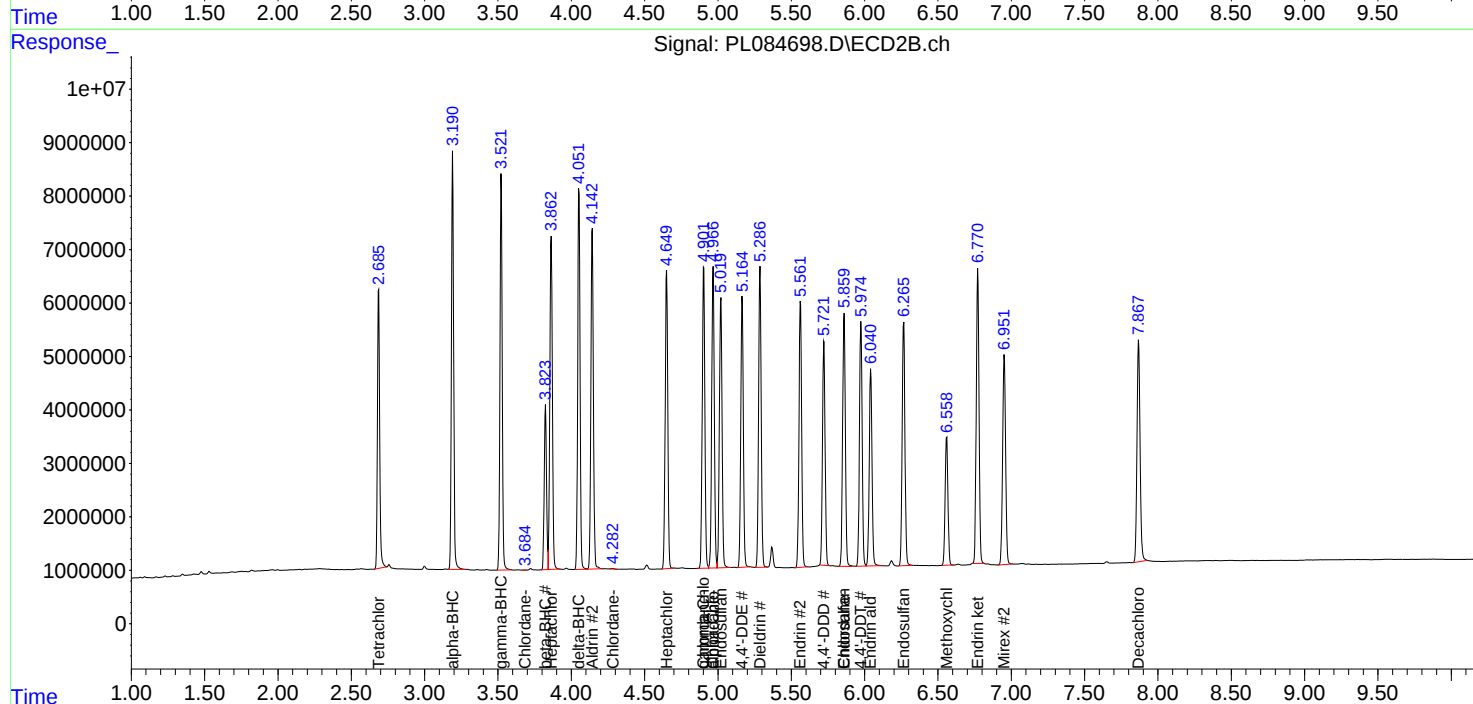
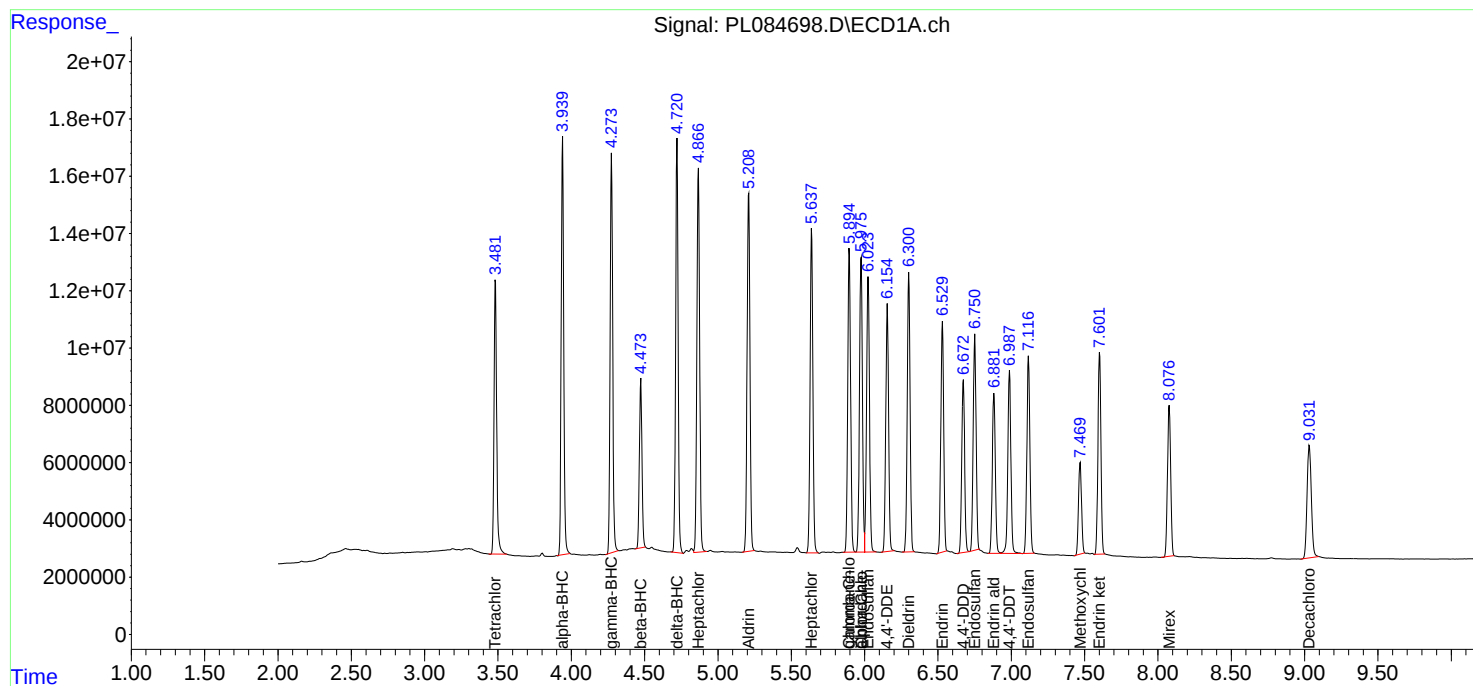
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

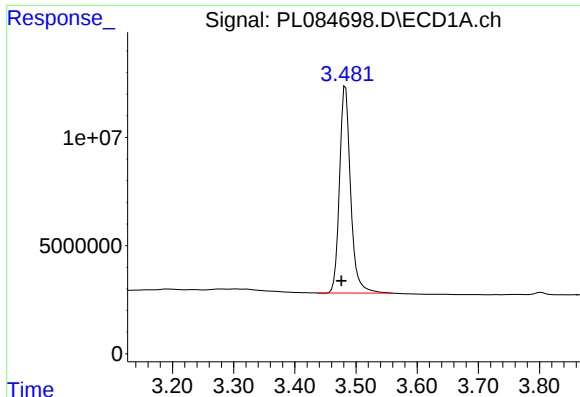
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
Data File : PL084698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 08:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 20:35:45 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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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

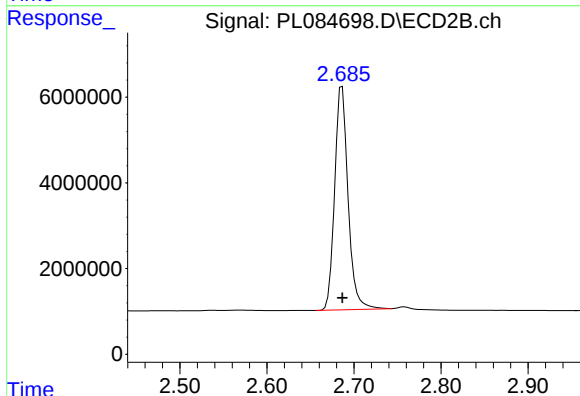




#1 Tetrachloro-m-xylene

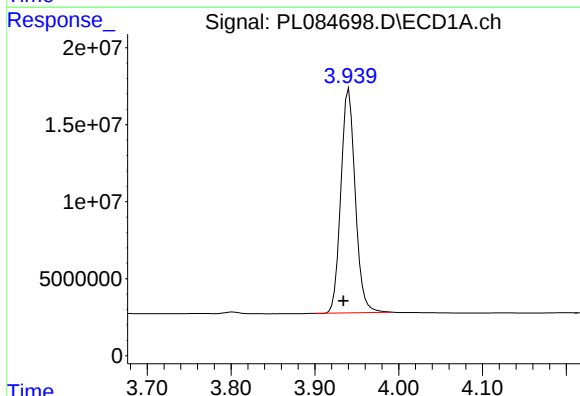
R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 120405194
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



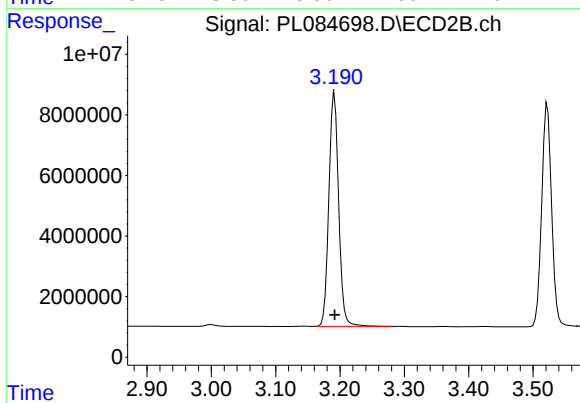
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 55993697
Conc: 51.49 ng/ml



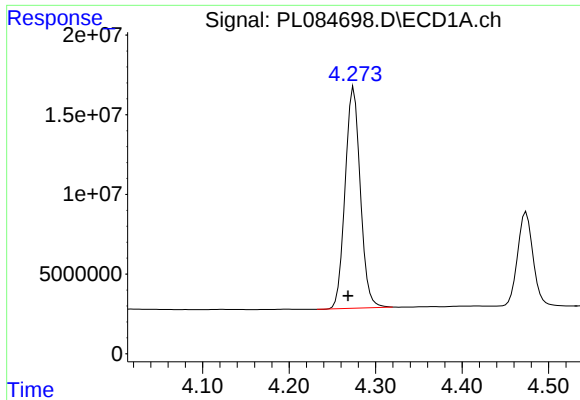
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.007 min
Response: 173518419
Conc: 52.56 ng/ml



#2 alpha-BHC

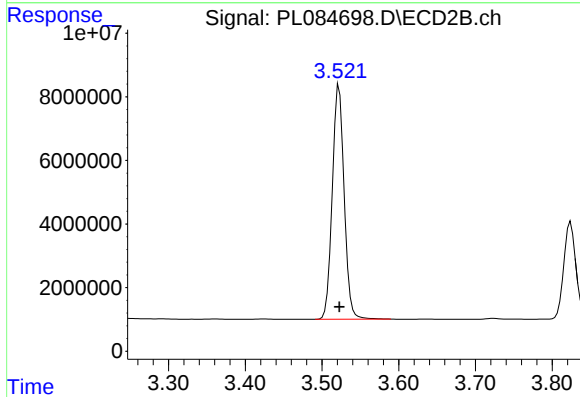
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 81685945
Conc: 52.90 ng/ml



#3 gamma-BHC (Lindane)

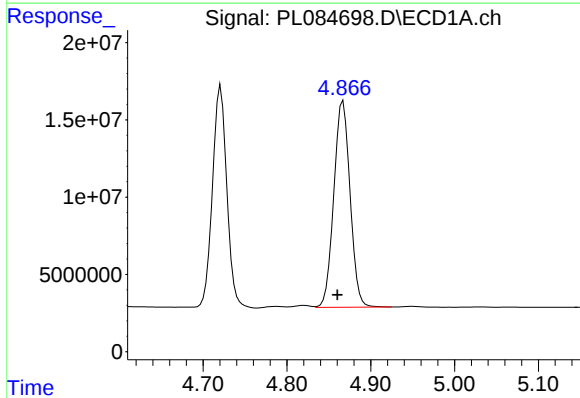
R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 168340398
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



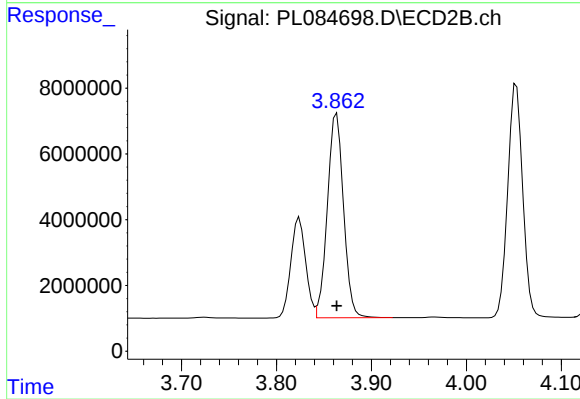
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 79126150
Conc: 52.07 ng/ml



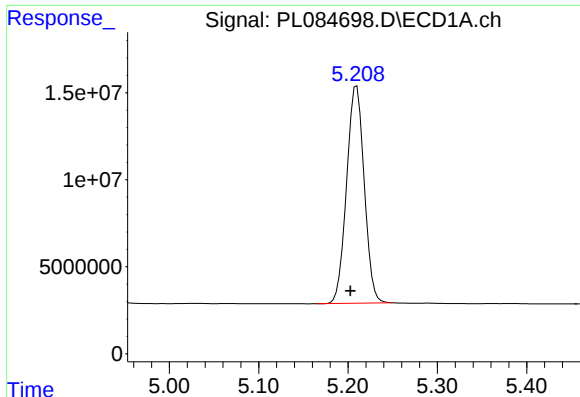
#4 Heptachlor

R.T.: 4.867 min
Delta R.T.: 0.007 min
Response: 179731709
Conc: 53.45 ng/ml



#4 Heptachlor

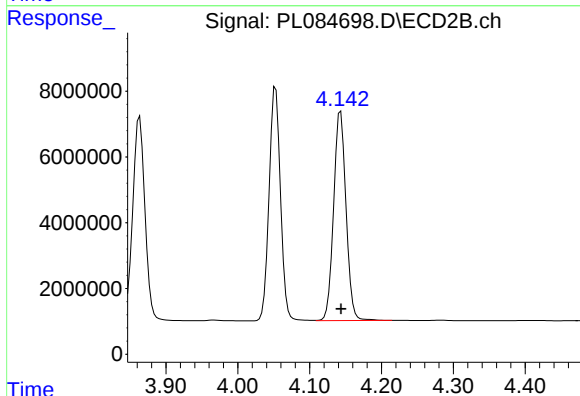
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 73429168
Conc: 51.56 ng/ml



#5 Aldrin

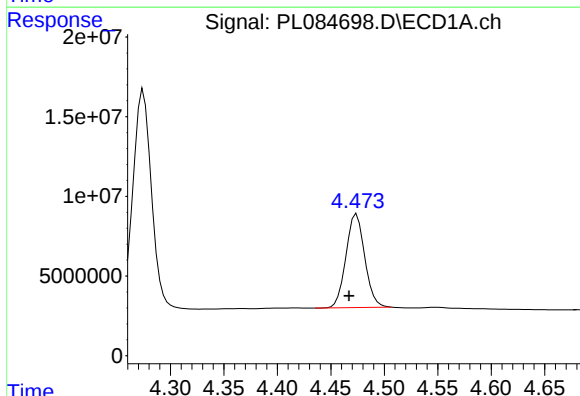
R.T.: 5.210 min
Delta R.T.: 0.007 min
Response: 171123456
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



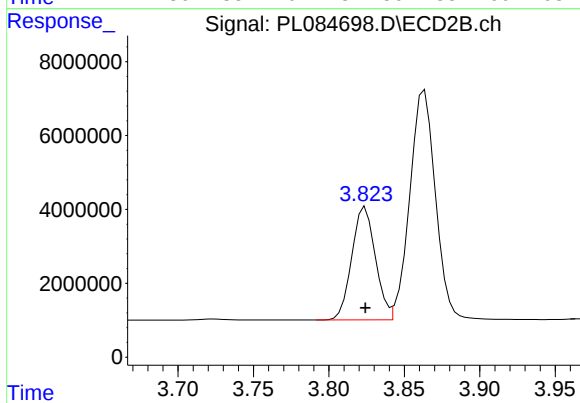
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 76258368
Conc: 52.47 ng/ml



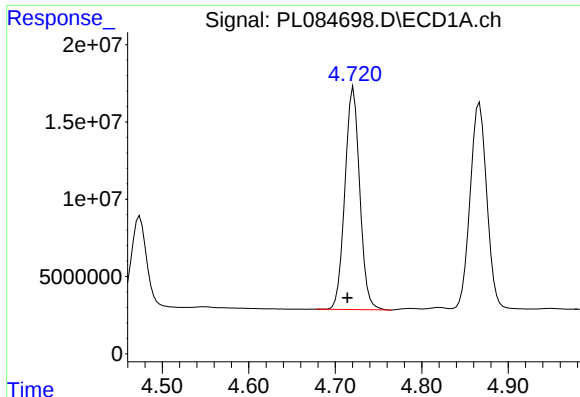
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.007 min
Response: 71800995
Conc: 51.40 ng/ml



#6 beta-BHC

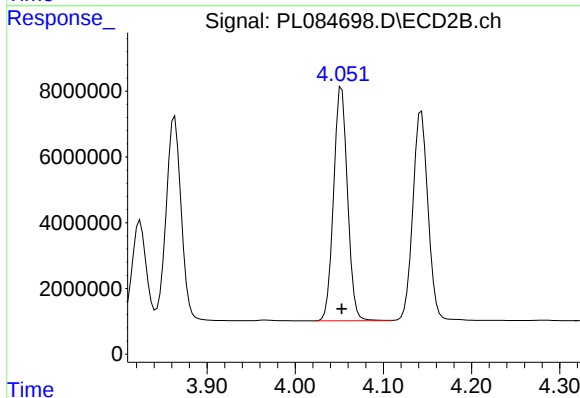
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 33293515
Conc: 49.69 ng/ml



#7 delta-BHC

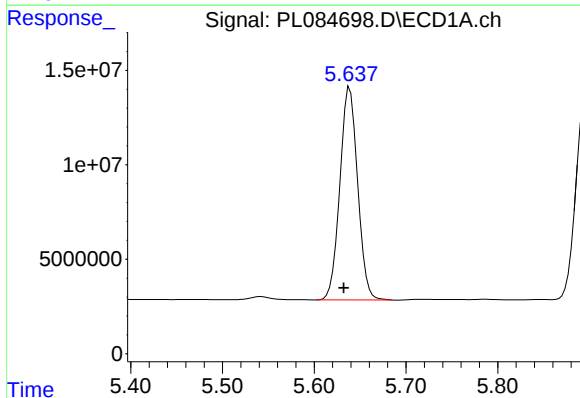
R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 170327007
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



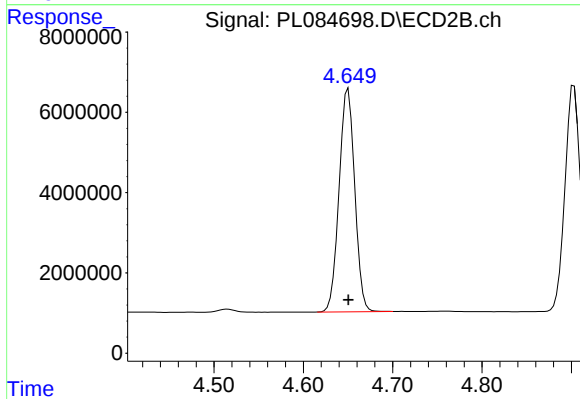
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 78155970
Conc: 51.48 ng/ml



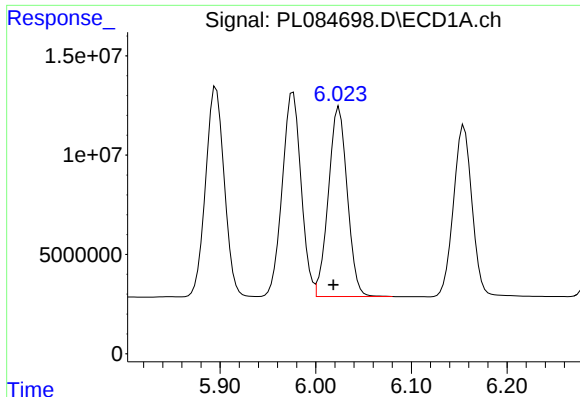
#8 Heptachlor epoxide

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 151399567
Conc: 50.25 ng/ml



#8 Heptachlor epoxide

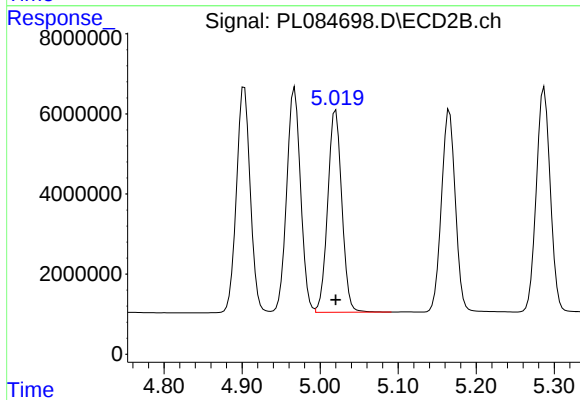
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 67626929
Conc: 50.97 ng/ml



#9 Endosulfan I

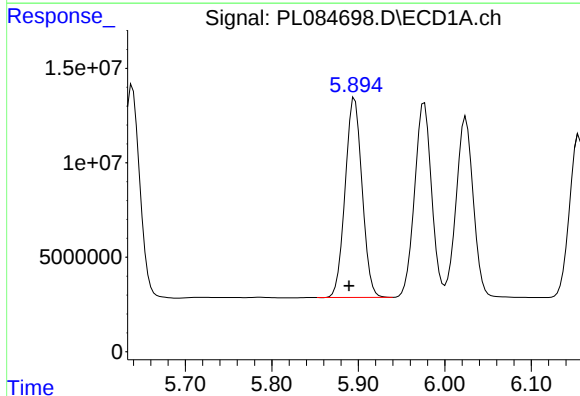
R.T.: 6.024 min
Delta R.T.: 0.006 min
Response: 130824894
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



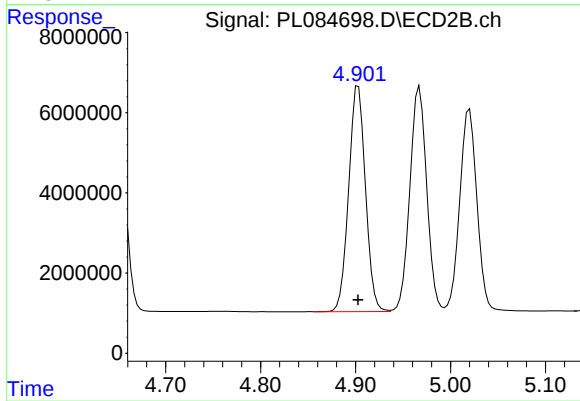
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 63444259
Conc: 51.19 ng/ml



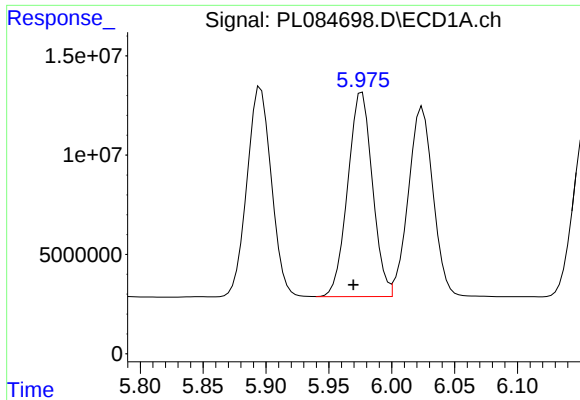
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.006 min
Response: 142704936
Conc: 49.83 ng/ml



#10 gamma-Chlordane

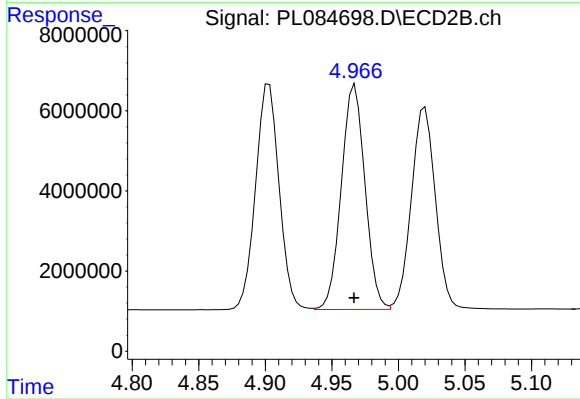
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 69161121
Conc: 50.99 ng/ml



#11 alpha-Chlordane

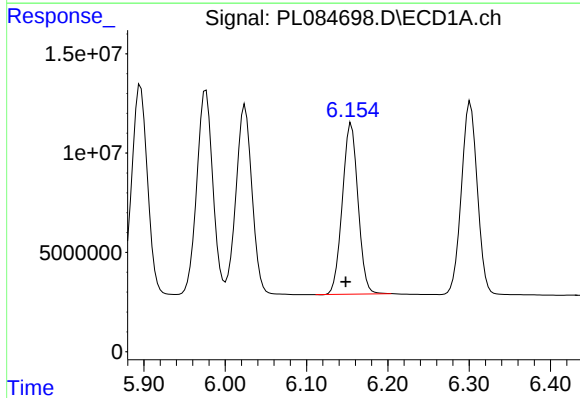
R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 140586230
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



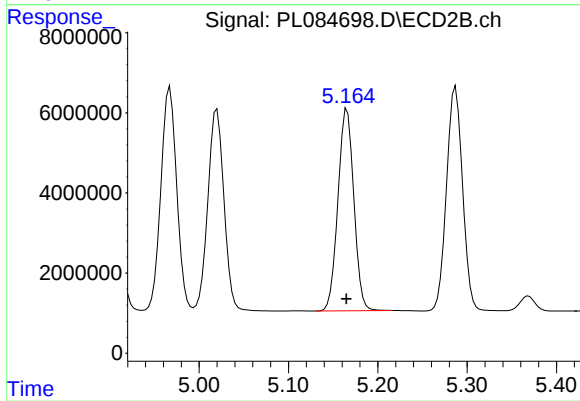
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 69370675
Conc: 50.91 ng/ml



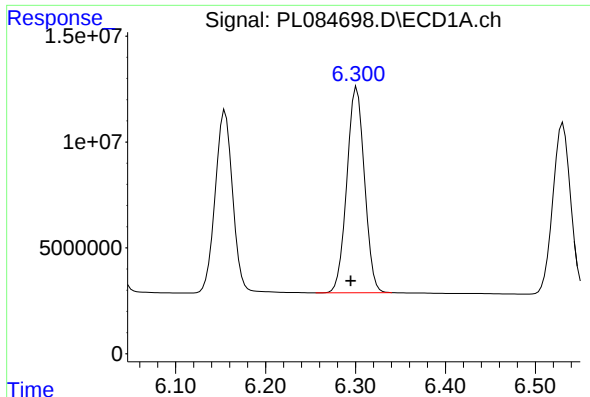
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: 0.007 min
Response: 114946011
Conc: 50.08 ng/ml



#12 4,4'-DDE

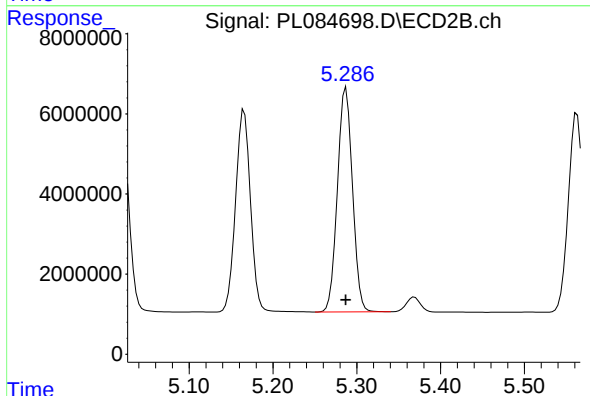
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 62266433
Conc: 50.56 ng/ml



#13 Dieldrin

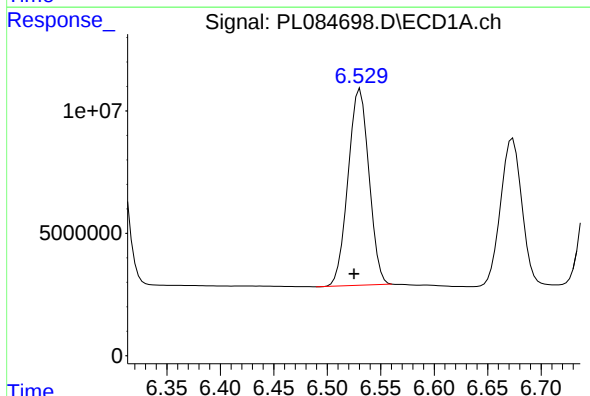
R.T.: 6.301 min
Delta R.T.: 0.007 min
Response: 132345737
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



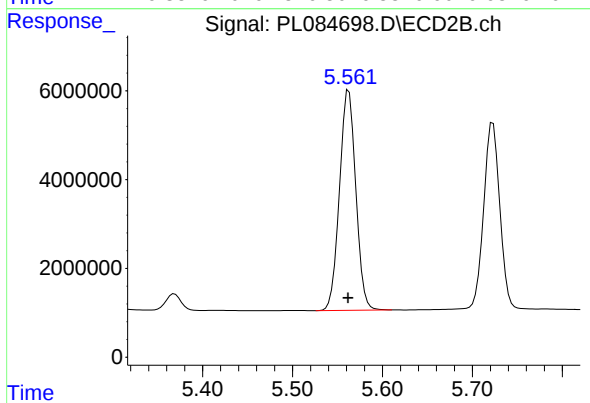
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 69773730
Conc: 51.39 ng/ml



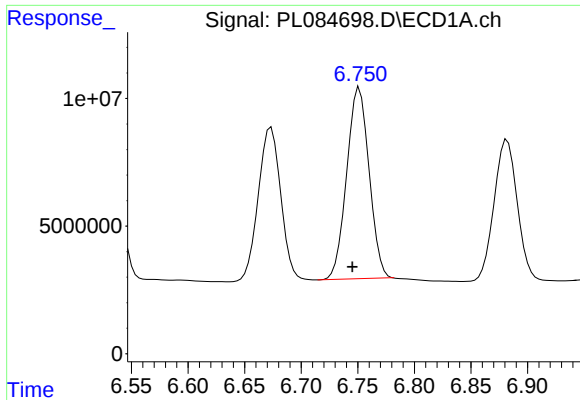
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 109292780
Conc: 50.11 ng/ml



#14 Endrin

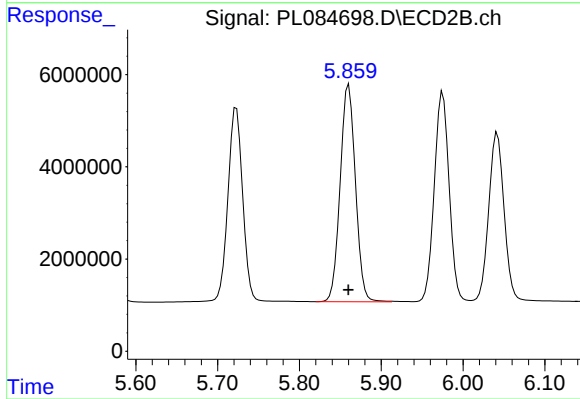
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 62570205
Conc: 51.15 ng/ml



#15 Endosulfan II

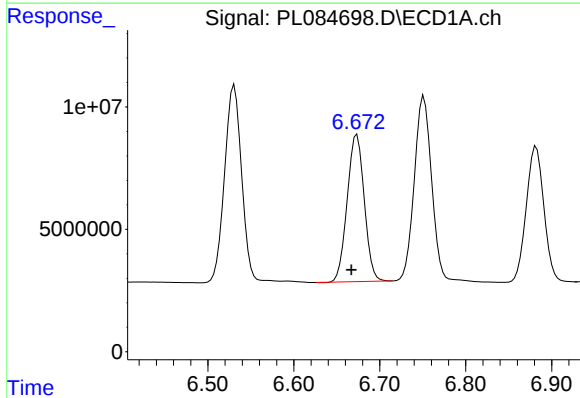
R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 103305148
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



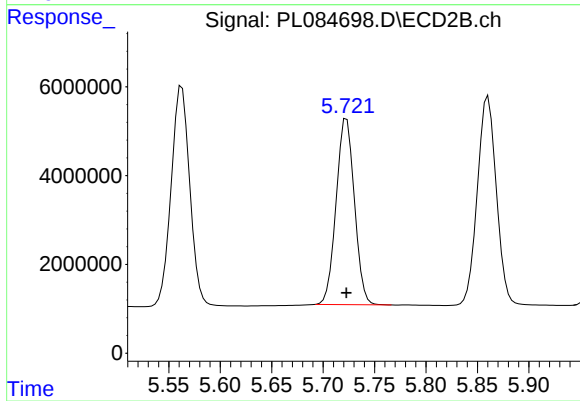
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 60891627
Conc: 50.47 ng/ml



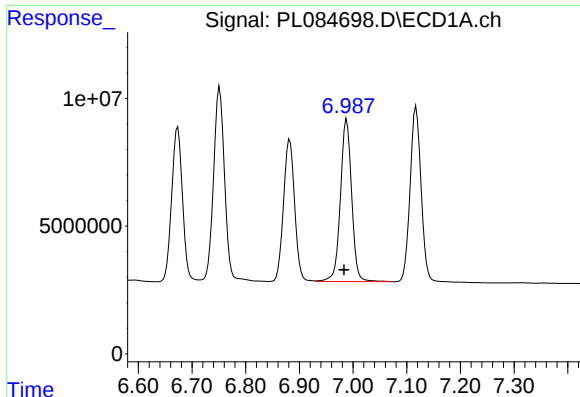
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 83052190
Conc: 49.54 ng/ml



#16 4,4'-DDD

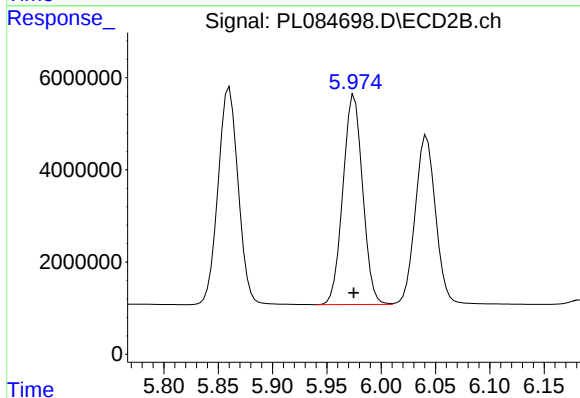
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 51864211
Conc: 50.20 ng/ml



#17 4,4'-DDT

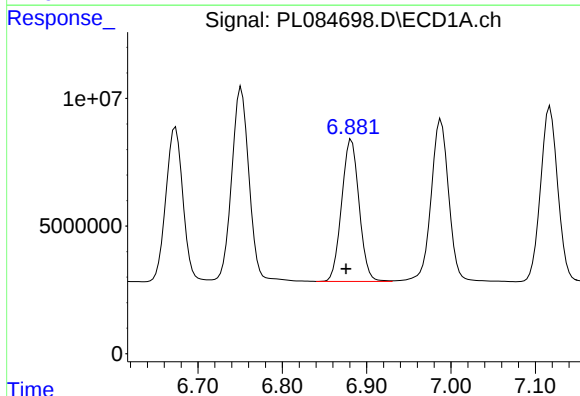
R.T.: 6.988 min
Delta R.T.: 0.005 min
Response: 92548827
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



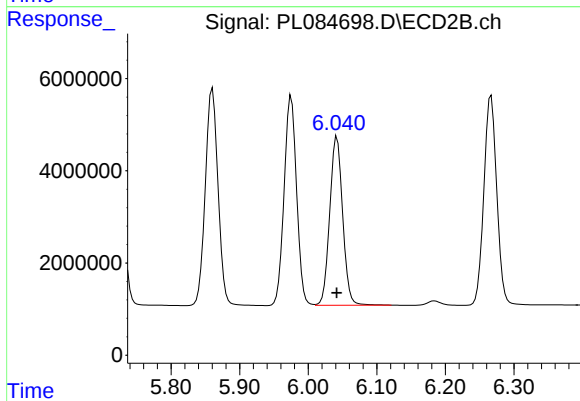
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 57522149
Conc: 49.56 ng/ml



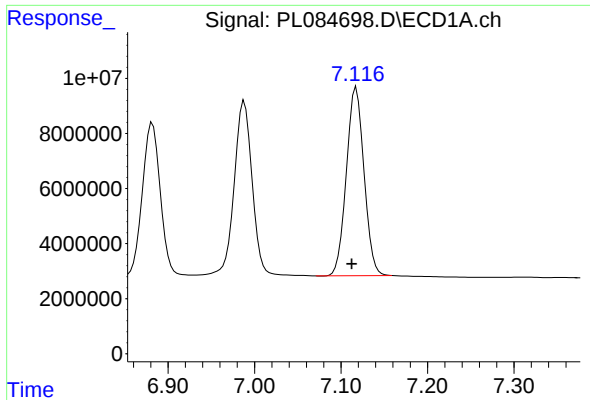
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 80016841
Conc: 47.43 ng/ml



#18 Endrin aldehyde

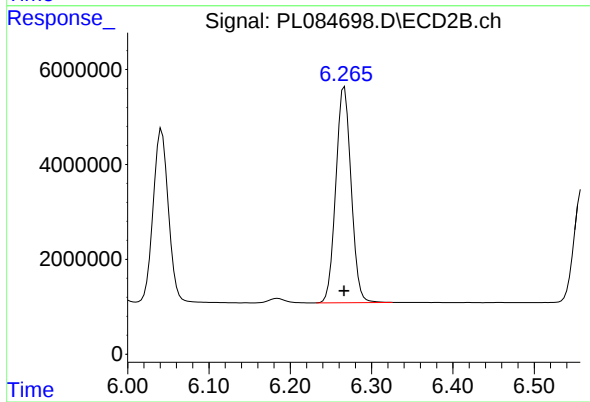
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 48027738
Conc: 48.43 ng/ml



#19 Endosulfan Sulfate

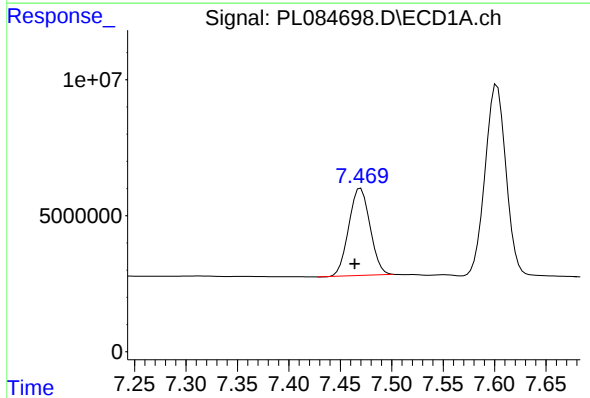
R.T.: 7.118 min
Delta R.T.: 0.005 min
Response: 96665287
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



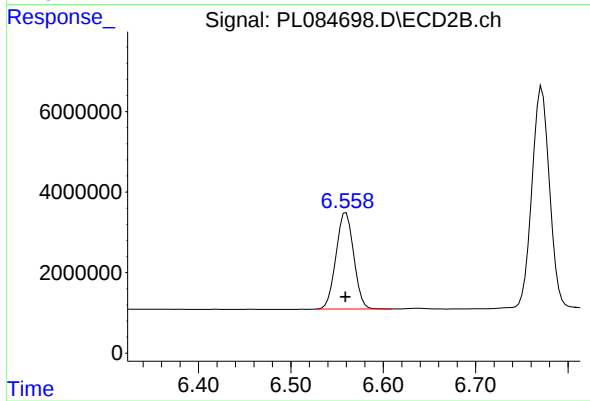
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 59448597
Conc: 49.99 ng/ml



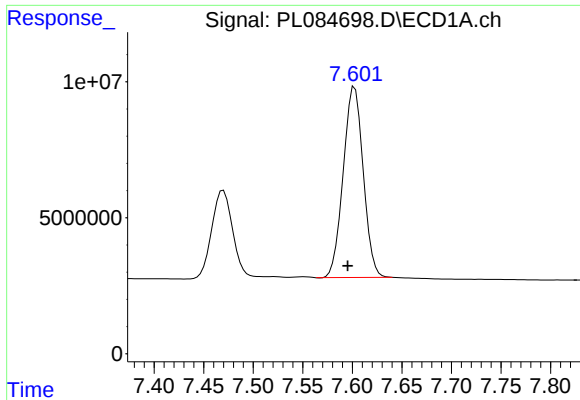
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 46149225
Conc: 48.09 ng/ml



#20 Methoxychlor

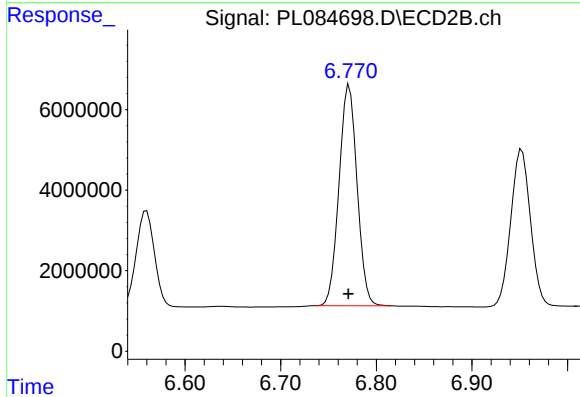
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 31930100
Conc: 46.54 ng/ml



#21 Endrin ketone

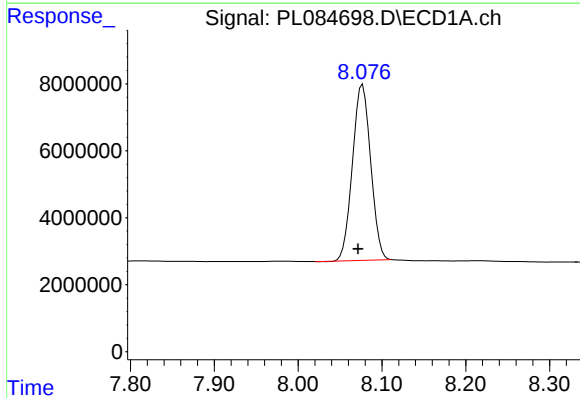
R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 98450698
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



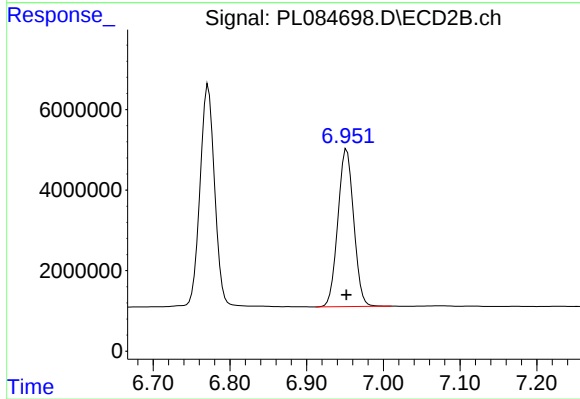
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 72099364
Conc: 49.97 ng/ml



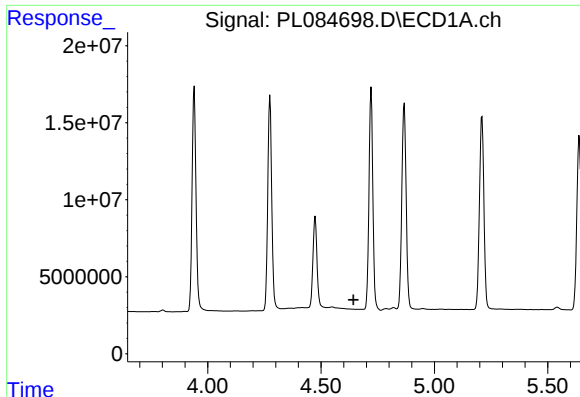
#22 Mirex

R.T.: 8.077 min
Delta R.T.: 0.006 min
Response: 79349464
Conc: 47.78 ng/ml



#22 Mirex

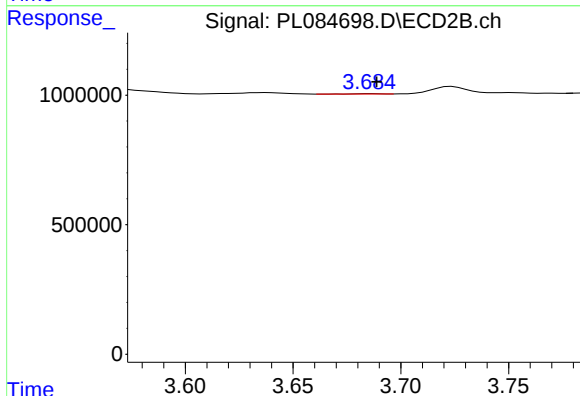
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 56144733
Conc: 48.68 ng/ml



#23 Chlordane-1

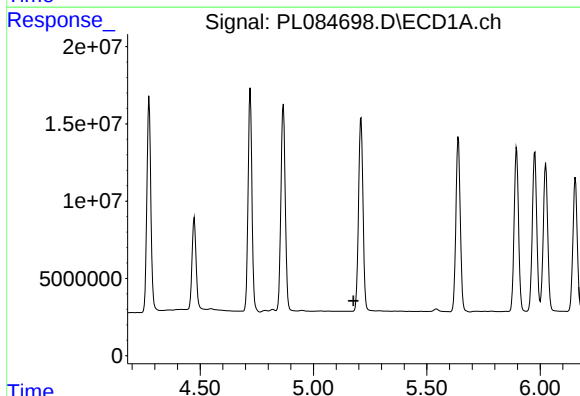
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



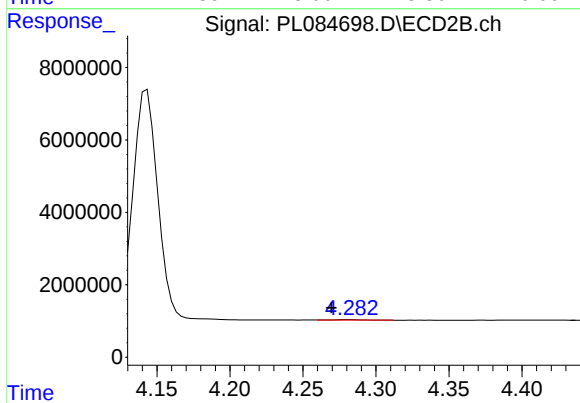
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 8670
Conc: 0.23 ng/ml



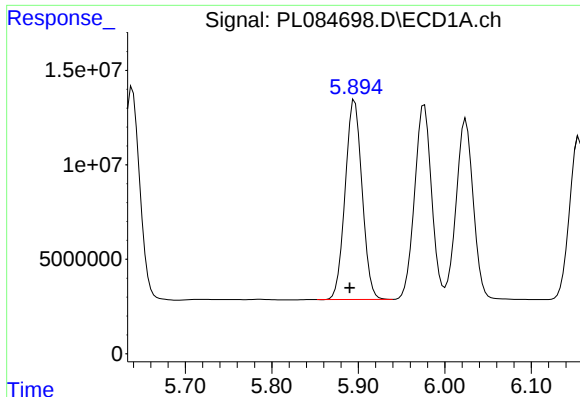
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

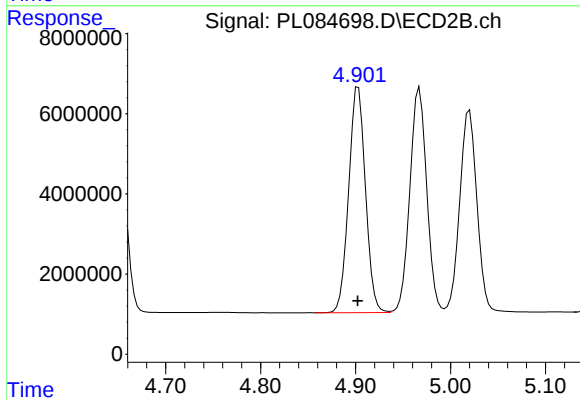
R.T.: 4.283 min
Delta R.T.: 0.013 min
Response: 142662
Conc: 2.85 ng/ml



#25 Chlordane-3

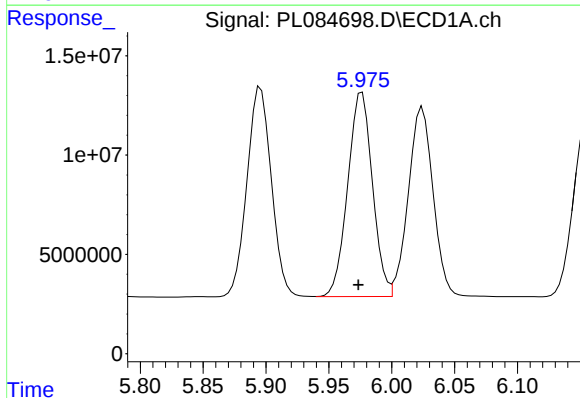
R.T.: 5.896 min
Delta R.T.: 0.005 min
Response: 142704936
Conc: 353.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



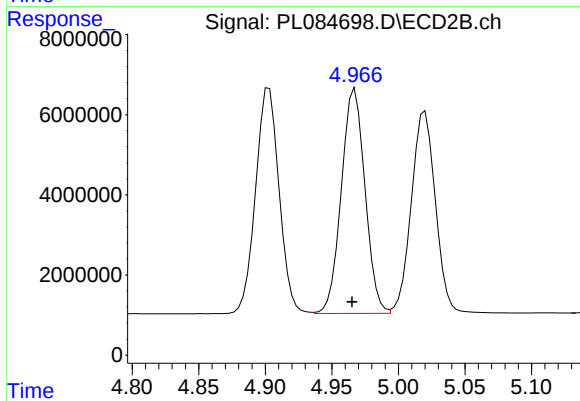
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 69161121
Conc: 499.26 ng/ml



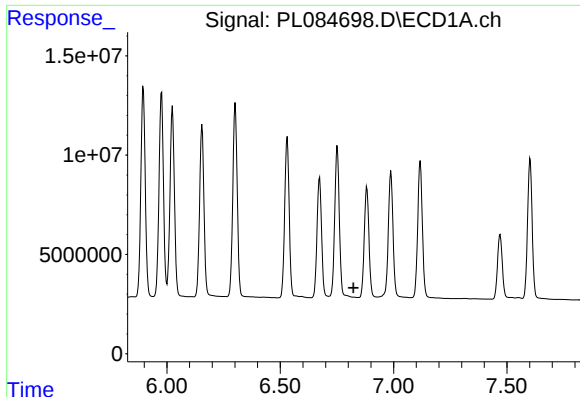
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 140586230
Conc: 290.24 ng/ml



#26 Chlordane-4

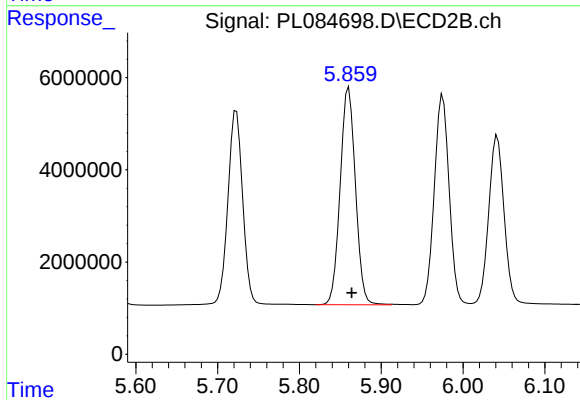
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 69370675
Conc: 483.33 ng/ml



#27 Chlordane-5

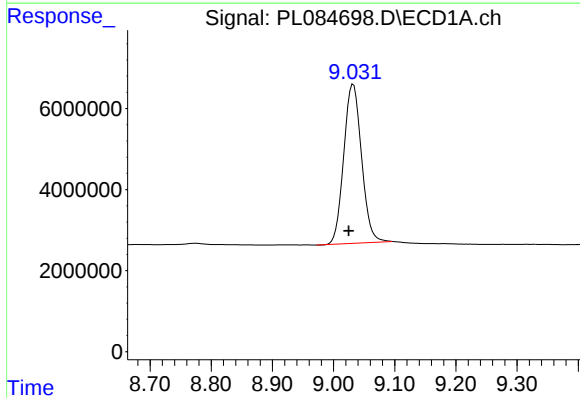
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



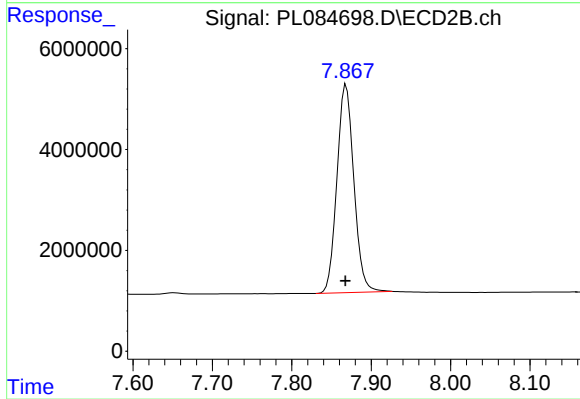
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 60891627
Conc: 1195.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 79416095
Conc: 48.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 61252159
Conc: 49.13 ng/ml