

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 22:16
 Operator : AR\AJ
 Sample : 03839-01MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:34:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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...	3.476	2.687	28926833	12226925	12.520	11.183
28)	SA Decachlor...	9.024	7.868	11271945	7825620	7.340	6.400
Target Compounds							
2)	A alpha-BHC	3.933	3.192	142.6E6	71489956	41.812	43.648
3)	MA gamma-BHC...	4.267	3.522	131.9E6	68115684	40.331	42.739
4)	MA Heptachlor	4.860	3.864	162.1E6	69280088	46.528	46.372
5)	MB Aldrin	5.202	4.143	133.4E6	67228537	39.388	44.340
6)	B beta-BHC	4.467	3.825	62792860	30424450	43.496	43.832
7)	B delta-BHC	4.713	4.053	98456582	46264341	30.060	29.426
8)	B Heptachlo...	5.632	4.650	125.8E6	59669232	41.121	43.627
9)	A Endosulfan I	6.017	5.021	114.6E6	59363152	43.085	46.472
10)	B gamma-Chl...	5.889	4.903	121.5E6	61142027	42.021	43.749
11)	B alpha-Chl...	5.969	4.967	119.7E6	60268336	42.082	42.846
12)	B 4,4'-DDE	6.148	5.165	97025475	56292386	42.474	44.680
13)	MA Dieldrin	6.294	5.287	108.2E6	57994222	40.554	41.414
14)	MA Endrin	6.524	5.562	91896038	54038499	41.801	43.090
15)	B Endosulfa...	6.745	5.860	81768200	50005416	38.579	40.449
16)	A 4,4'-DDD	6.667	5.723	76706439	44793971	46.908	42.846
17)	MA 4,4'-DDT	6.982	5.975	82385335	52163390	46.253	43.787
18)	B Endrin al...	6.875	6.042	66528840	40986438	40.271	40.694
19)	B Endosulfa...	7.110	6.266	78180787	46435315	39.587	38.337
20)	A Methoxychlor	7.464	6.560	36691303	30745364	39.726	43.885
21)	B Endrin ke...	7.595	6.771	78047208	57473197	39.202	39.167
22)	Mirex	8.070	6.951	63201560	44306921	38.541	38.242
23)	Chlordane-1	0.000	3.673f	0	43656	N.D.	0.111 #
24)	Chlordane-2	5.202f	4.283	133.4E6	205982	143.901	0.482 #
25)	Chlordane-3	5.889	4.903	121.5E6	61142027	30.632	44.721 #
26)	Chlordane-4	5.969	4.967	119.7E6	60268336	26.036	42.104 #
27)	Chlordane-5	0.000	5.860	0	50005416	N.D.	99.151 #

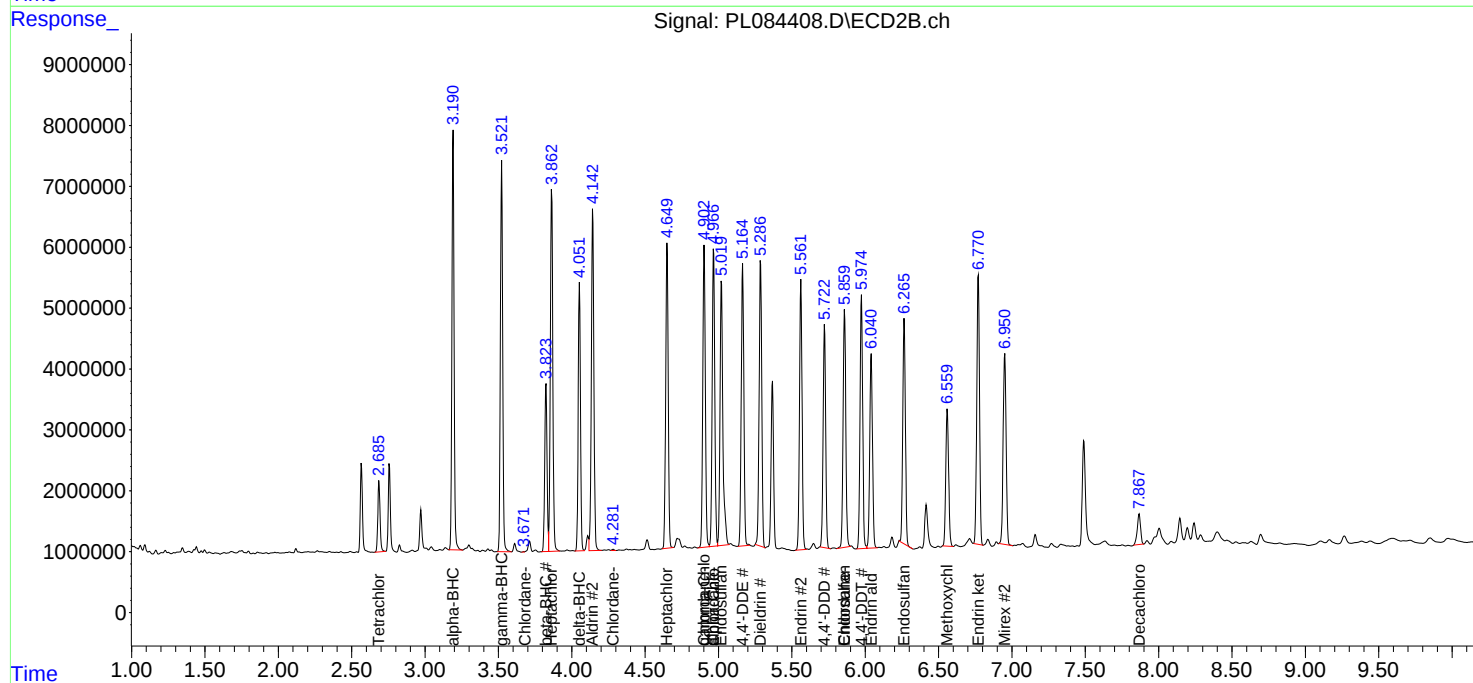
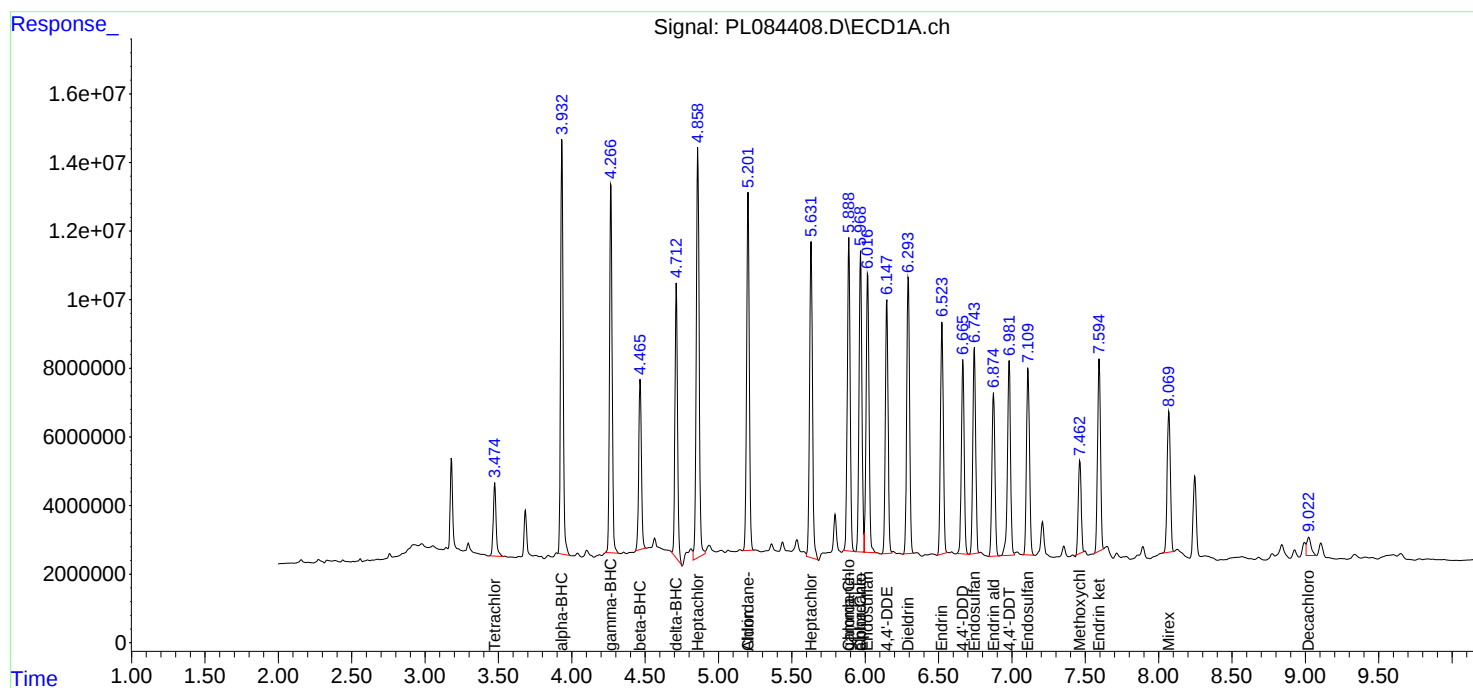
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

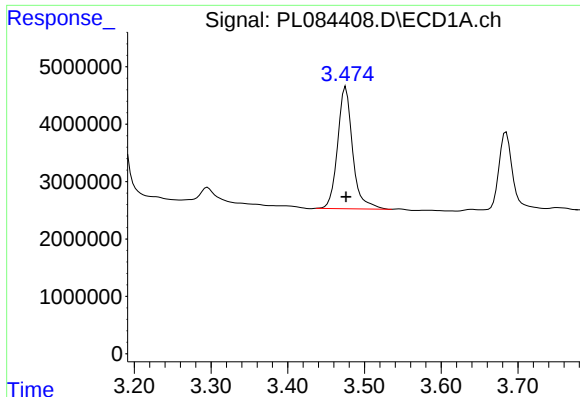
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
Data File : PL084408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 22:16
Operator : AR\AJ
Sample : 03839-01MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:34:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Mon Jul 31 17:26:06 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

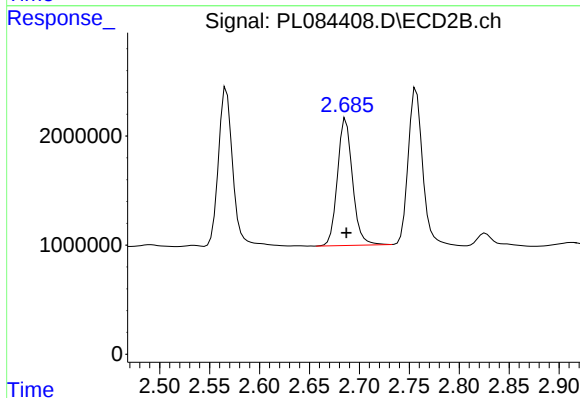




#1 Tetrachloro-m-xylene

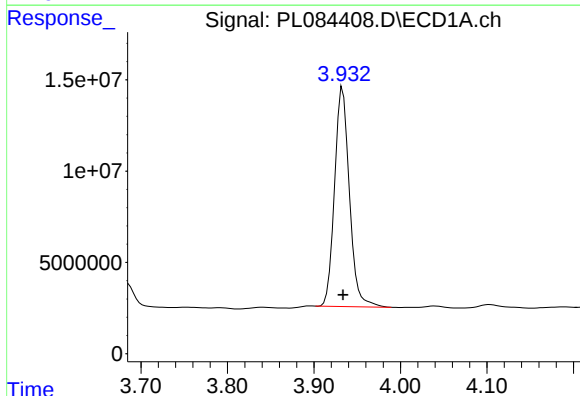
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 28926833
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



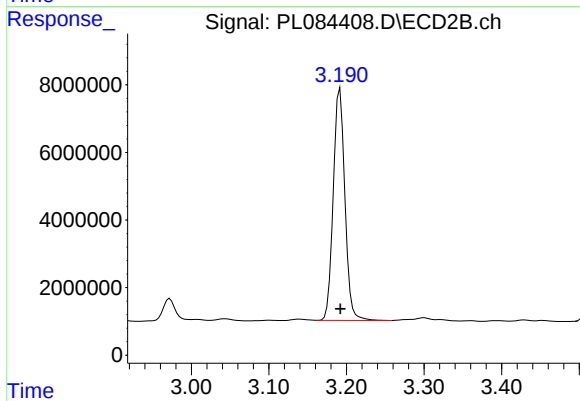
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 12226925
Conc: 11.18 ng/ml



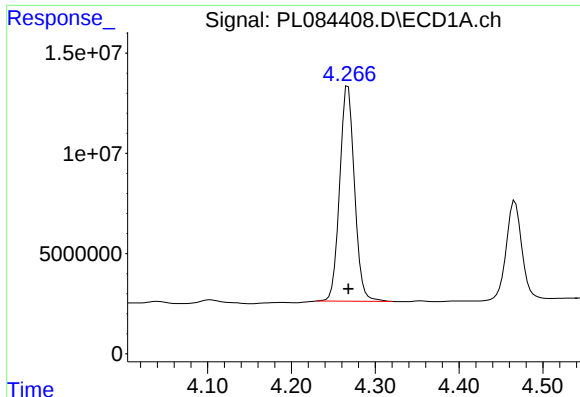
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 142578671
Conc: 41.81 ng/ml



#2 alpha-BHC

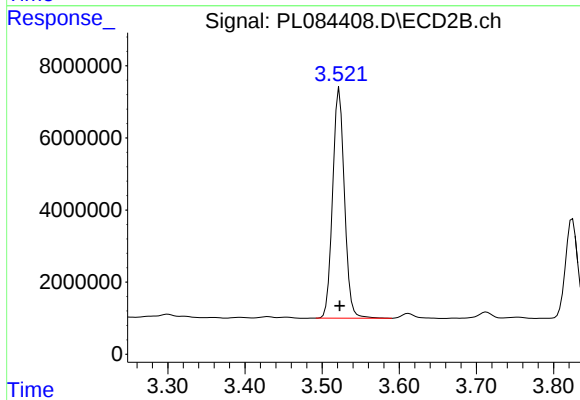
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 71489956
Conc: 43.65 ng/ml



#3 gamma-BHC (Lindane)

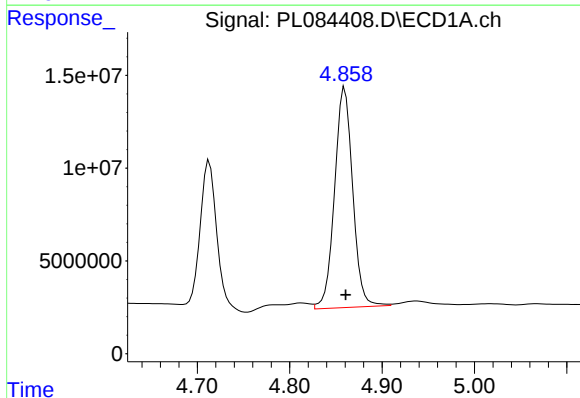
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 131940597
Conc: 40.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



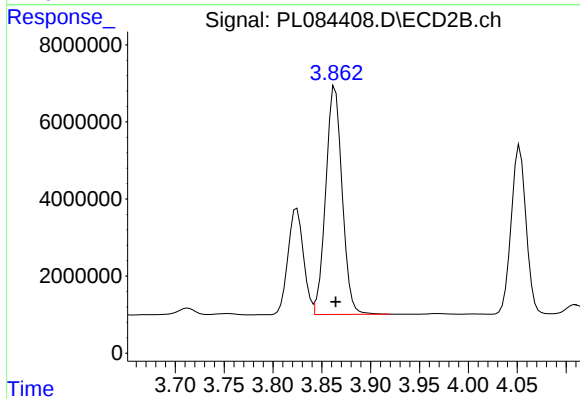
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 68115684
Conc: 42.74 ng/ml



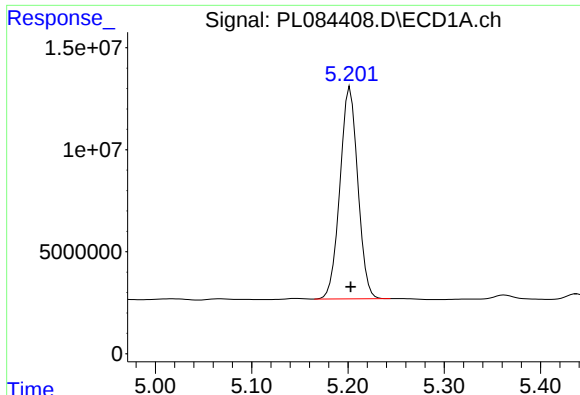
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 162130361
Conc: 46.53 ng/ml



#4 Heptachlor

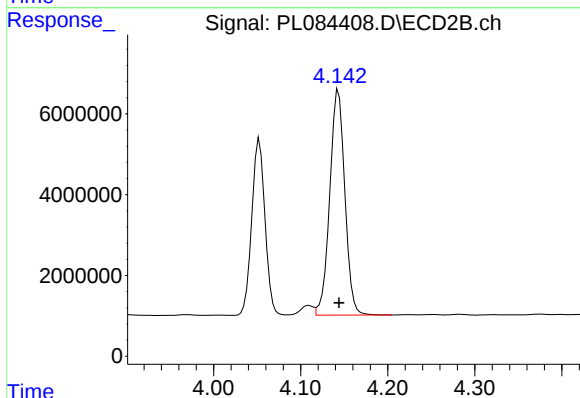
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 69280088
Conc: 46.37 ng/ml



#5 Aldrin

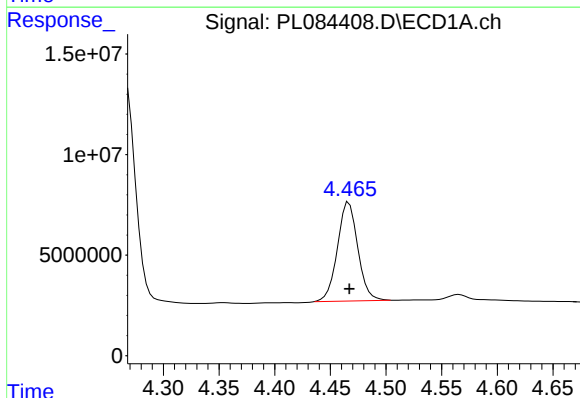
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 133368371
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



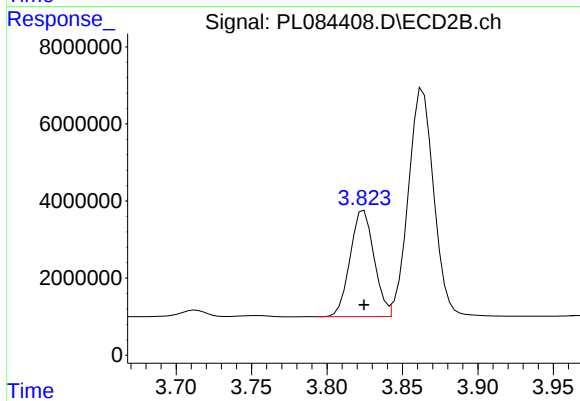
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 67228537
Conc: 44.34 ng/ml



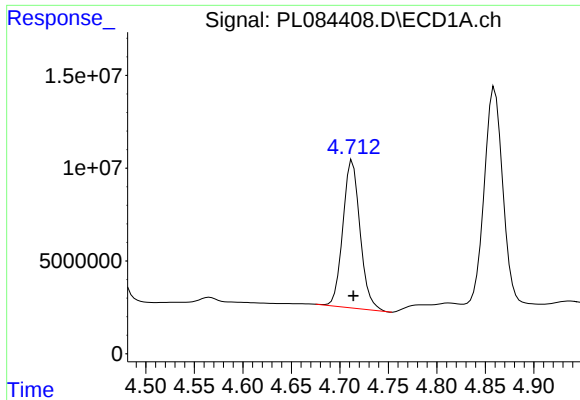
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 62792860
Conc: 43.50 ng/ml



#6 beta-BHC

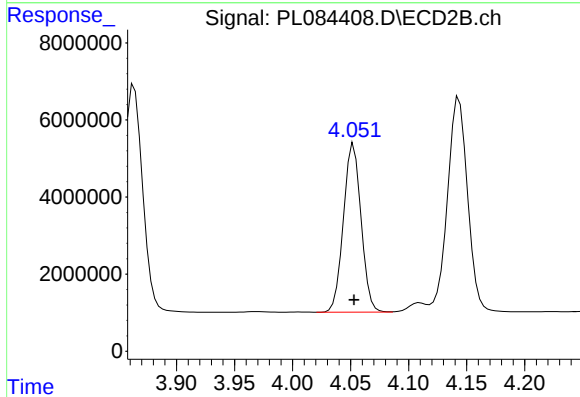
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 30424450
Conc: 43.83 ng/ml



#7 delta-BHC

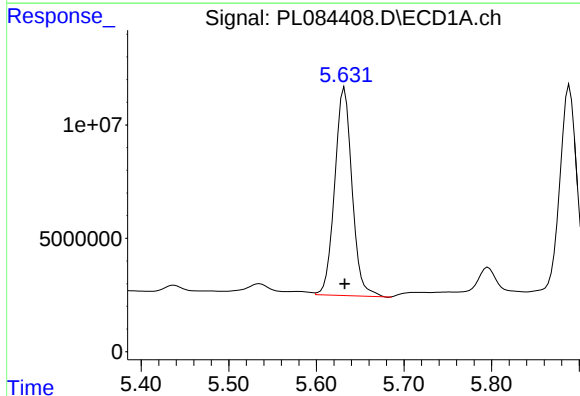
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 98456582
Conc: 30.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



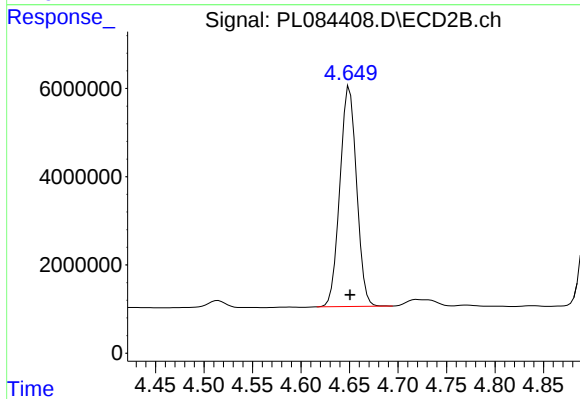
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 46264341
Conc: 29.43 ng/ml



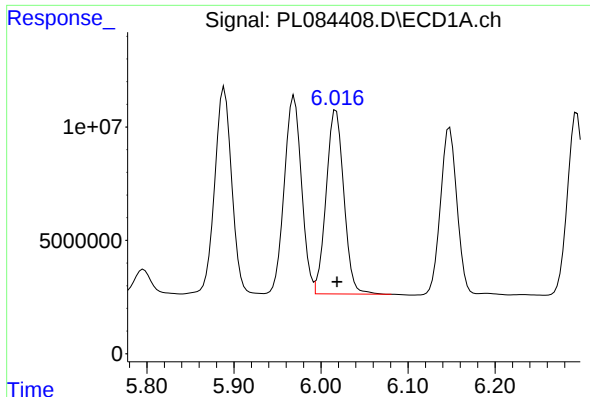
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 125835340
Conc: 41.12 ng/ml



#8 Heptachlor epoxide

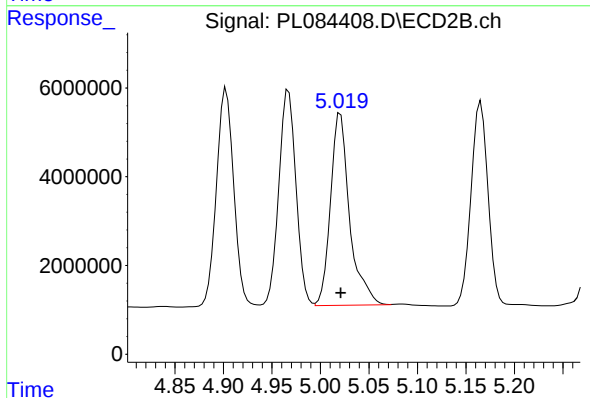
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 59669232
Conc: 43.63 ng/ml



#9 Endosulfan I

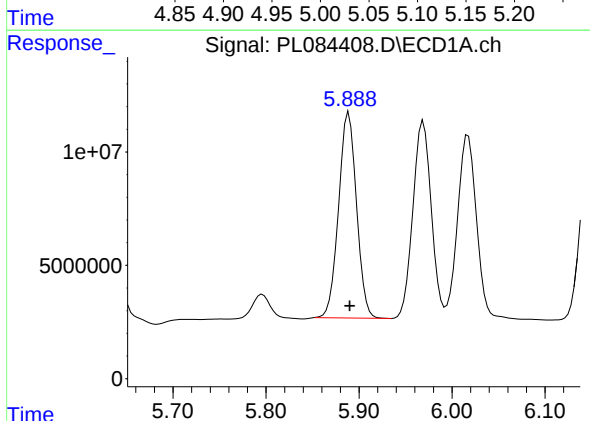
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 114556075
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



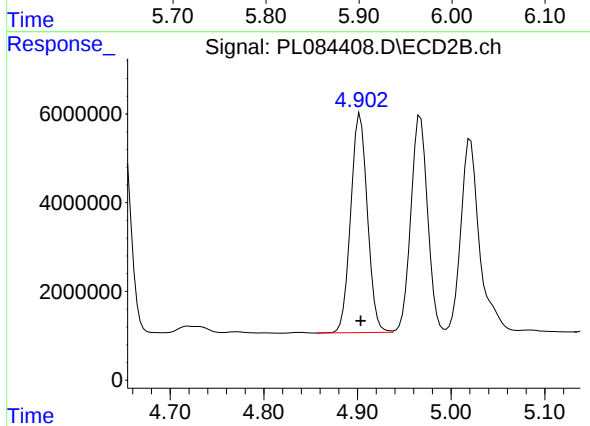
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 59363152
Conc: 46.47 ng/ml



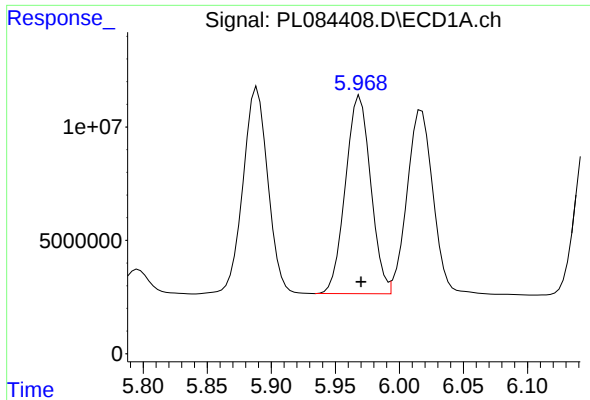
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 121517685
Conc: 42.02 ng/ml



#10 gamma-Chlordane

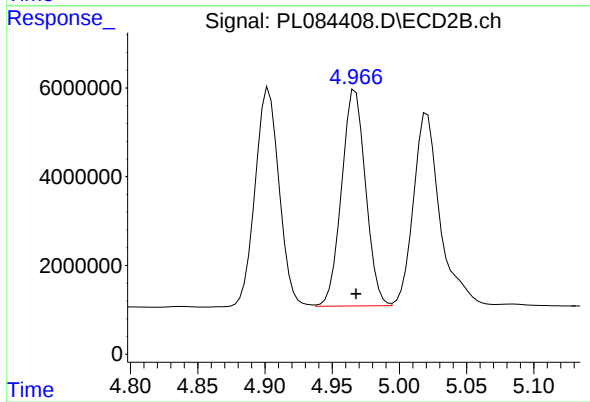
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 61142027
Conc: 43.75 ng/ml



#11 alpha-Chlordane

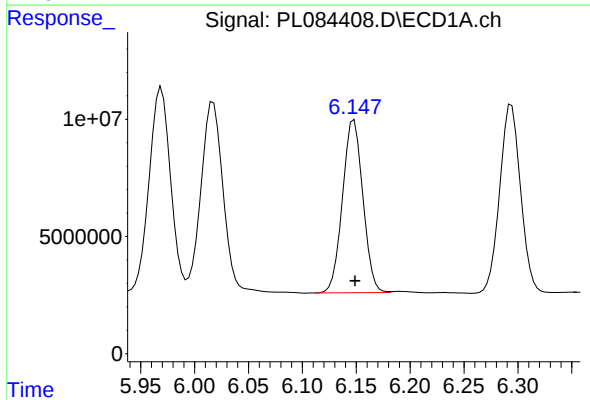
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 119734779
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



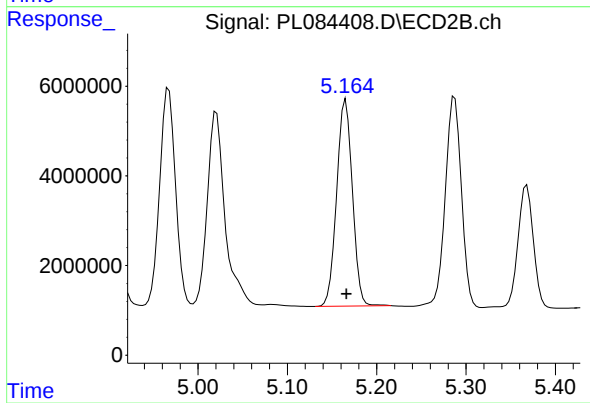
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 60268336
Conc: 42.85 ng/ml



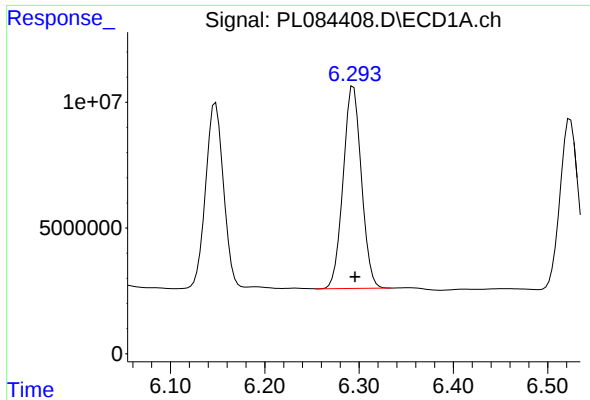
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 97025475
Conc: 42.47 ng/ml



#12 4,4'-DDE

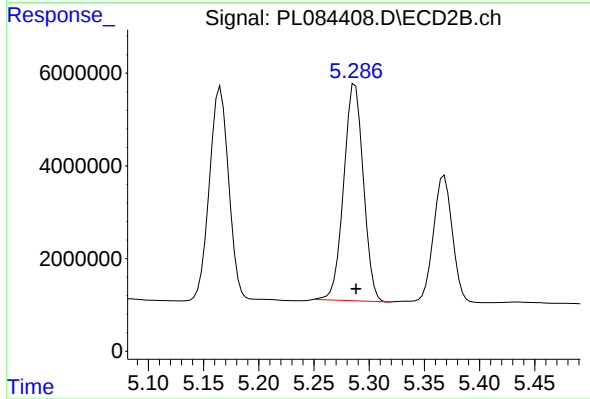
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 56292386
Conc: 44.68 ng/ml



#13 Dieldrin

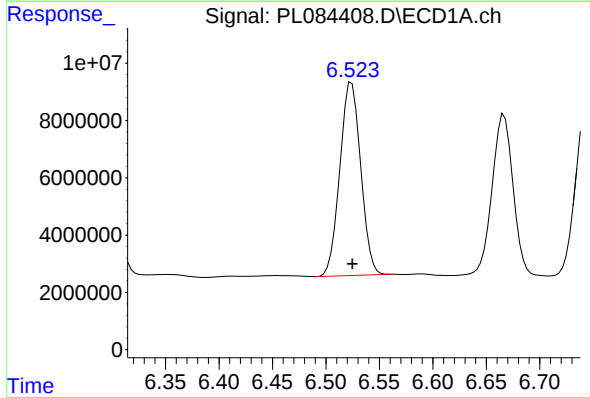
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 108159967
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



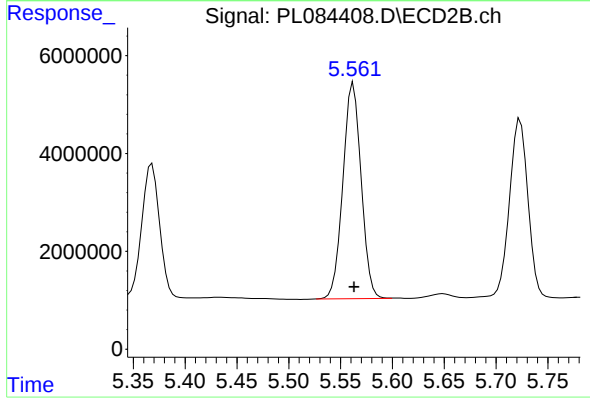
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 57994222
Conc: 41.41 ng/ml



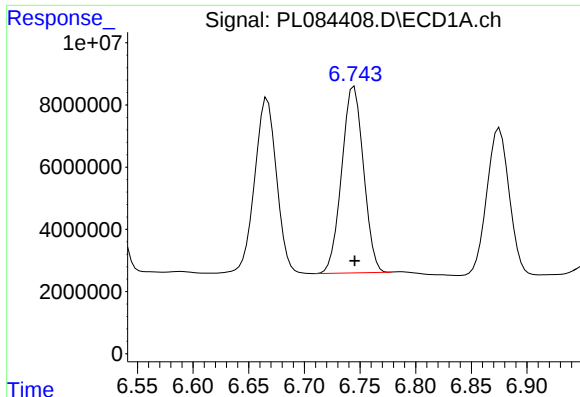
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 91896038
Conc: 41.80 ng/ml



#14 Endrin

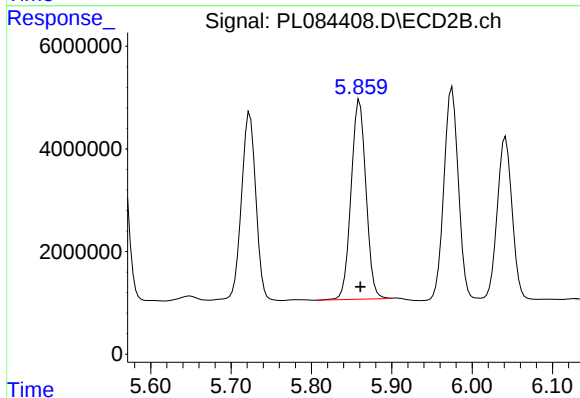
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 54038499
Conc: 43.09 ng/ml



#15 Endosulfan II

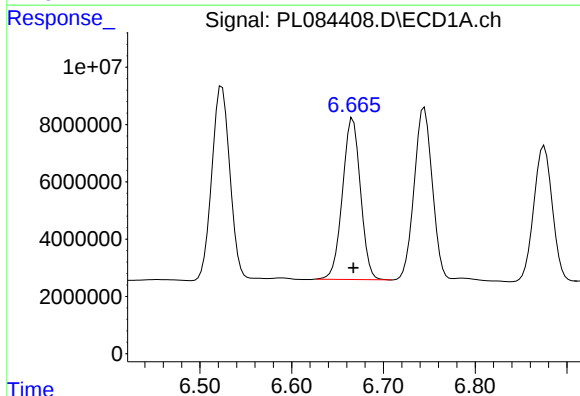
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 81768200
Conc: 38.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



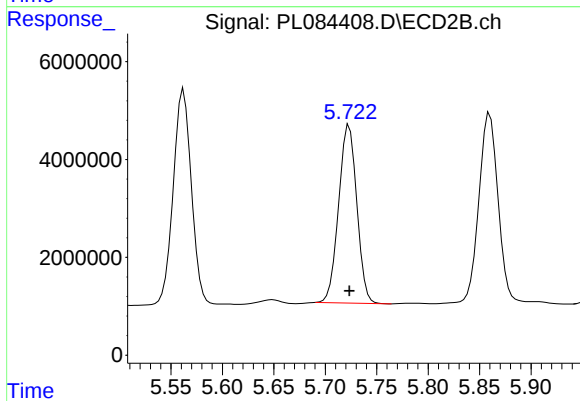
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 50005416
Conc: 40.45 ng/ml



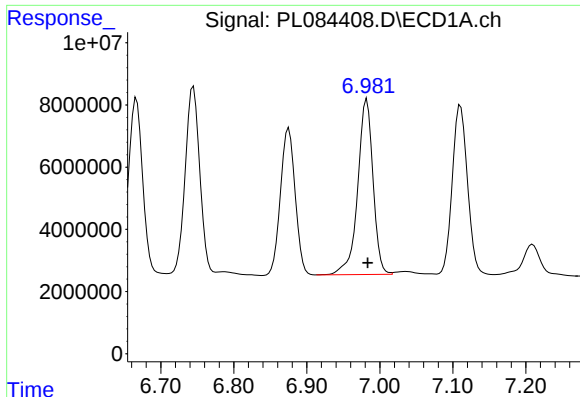
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 76706439
Conc: 46.91 ng/ml



#16 4,4'-DDD

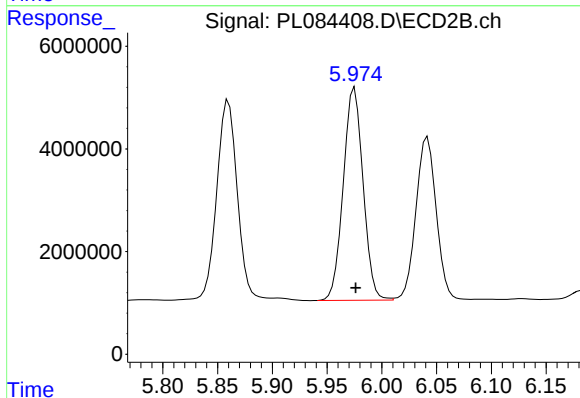
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 44793971
Conc: 42.85 ng/ml



#17 4,4'-DDT

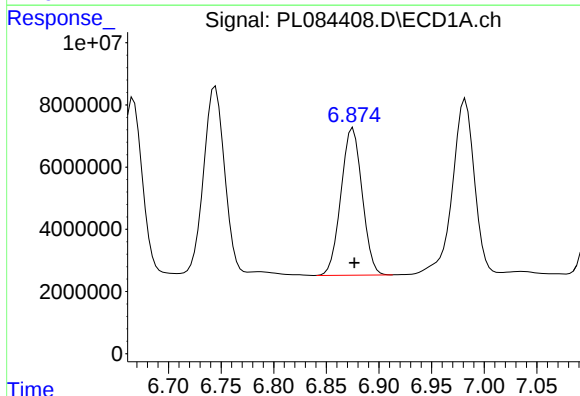
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 82385335
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



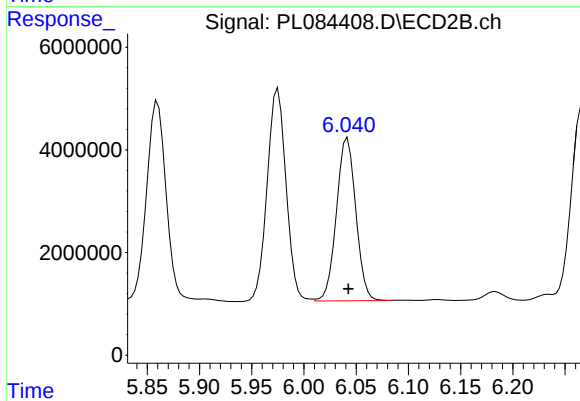
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 52163390
Conc: 43.79 ng/ml



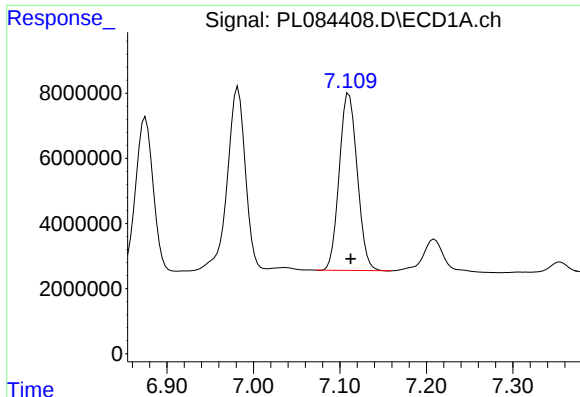
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 66528840
Conc: 40.27 ng/ml



#18 Endrin aldehyde

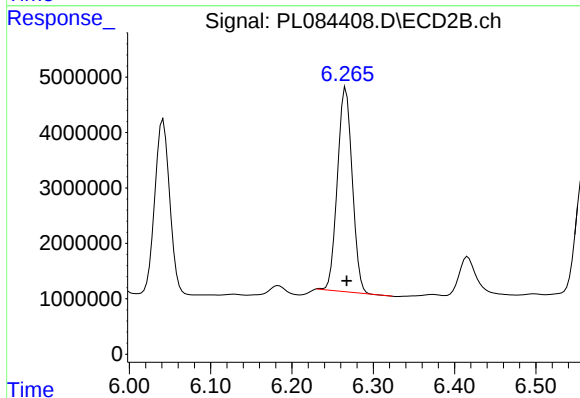
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 40986438
Conc: 40.69 ng/ml



#19 Endosulfan Sulfate

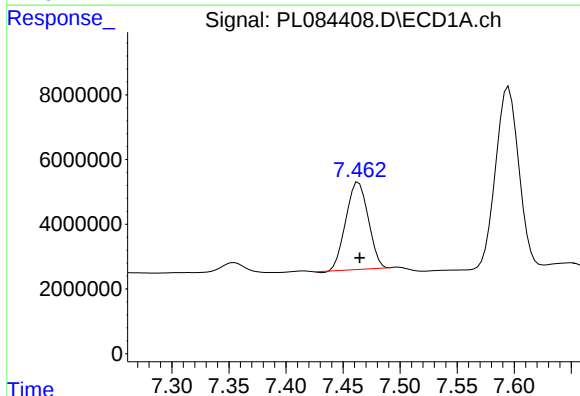
R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 78180787
Conc: 39.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



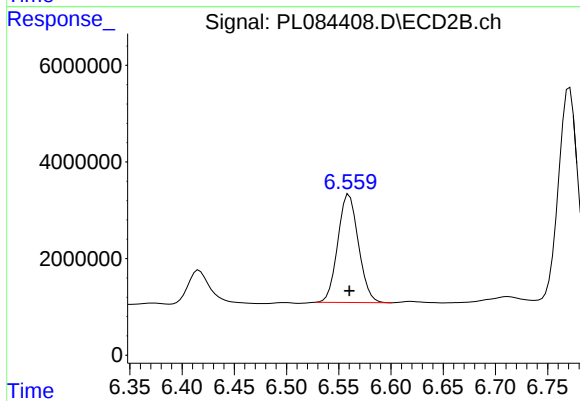
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 46435315
Conc: 38.34 ng/ml



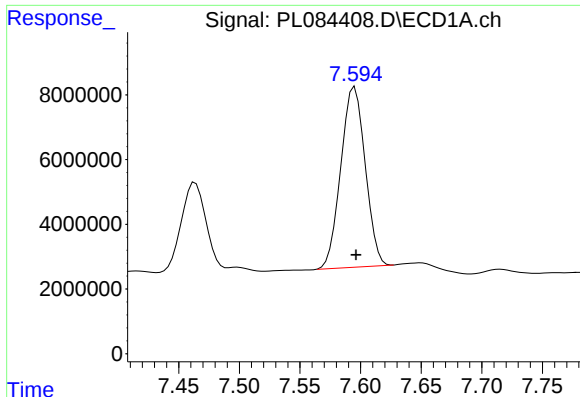
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 36691303
Conc: 39.73 ng/ml



#20 Methoxychlor

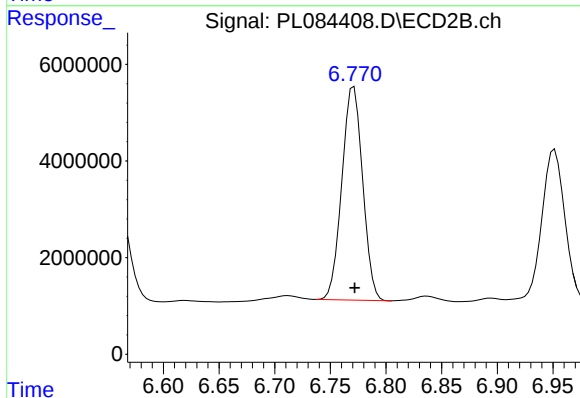
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 30745364
Conc: 43.89 ng/ml



#21 Endrin ketone

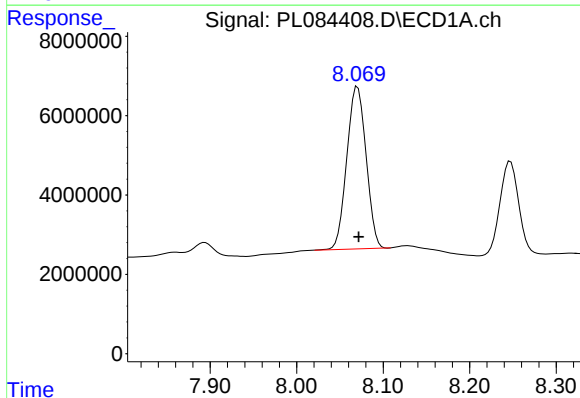
R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 78047208
Conc: 39.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



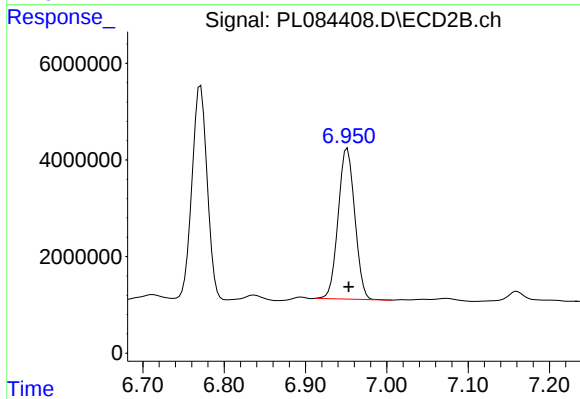
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 57473197
Conc: 39.17 ng/ml



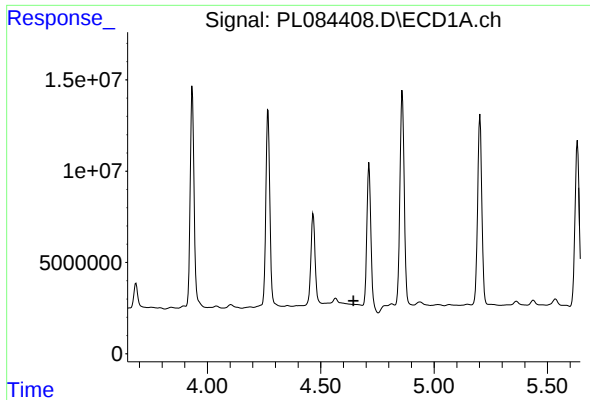
#22 Mirex

R.T.: 8.070 min
Delta R.T.: -0.001 min
Response: 63201560
Conc: 38.54 ng/ml



#22 Mirex

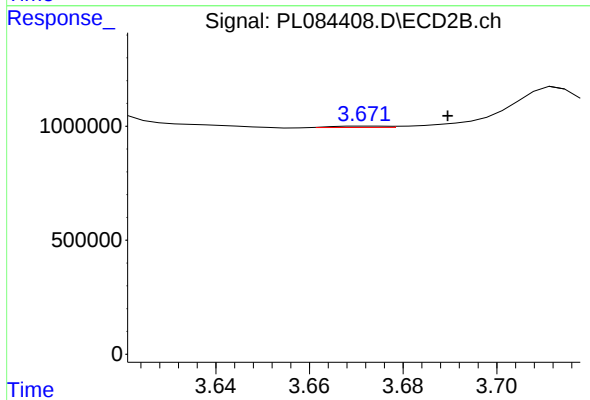
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 44306921
Conc: 38.24 ng/ml



#23 Chlordane-1

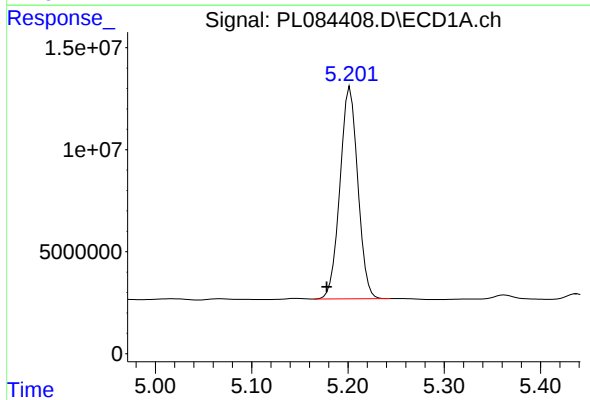
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



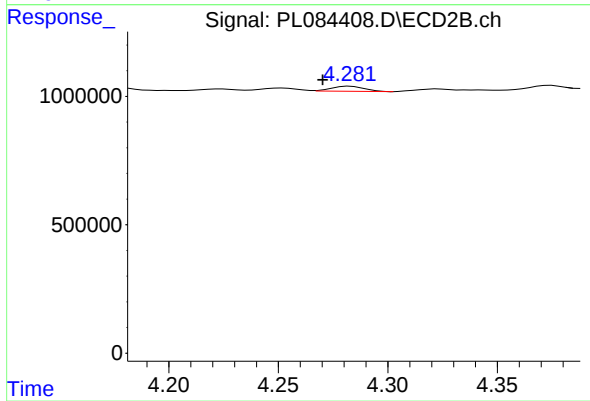
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: -0.017 min
Response: 43656
Conc: 0.11 ng/ml



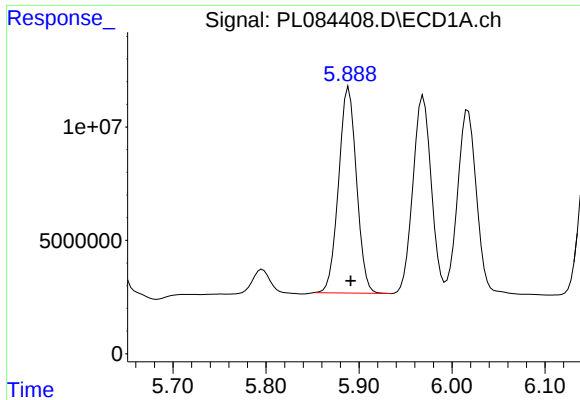
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.024 min
Response: 133368371
Conc: 143.90 ng/ml



#24 Chlordane-2

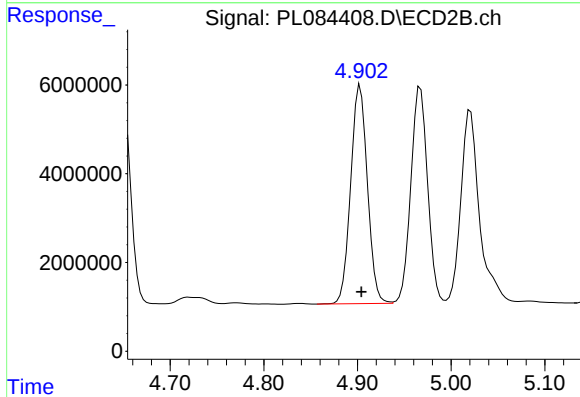
R.T.: 4.283 min
Delta R.T.: 0.012 min
Response: 205982
Conc: 0.48 ng/ml



#25 Chlordane-3

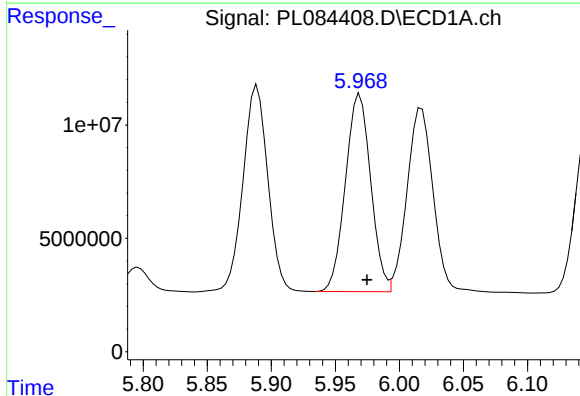
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 121517685
Conc: 30.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



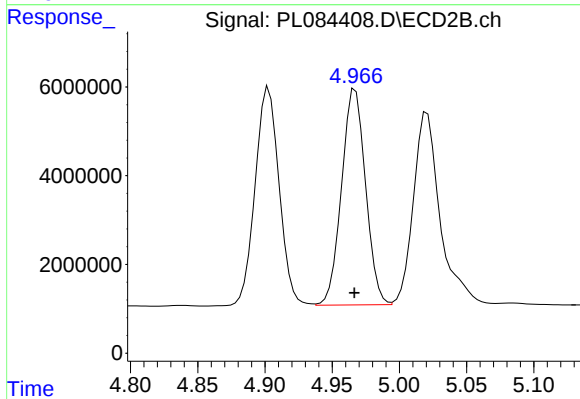
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 61142027
Conc: 44.72 ng/ml



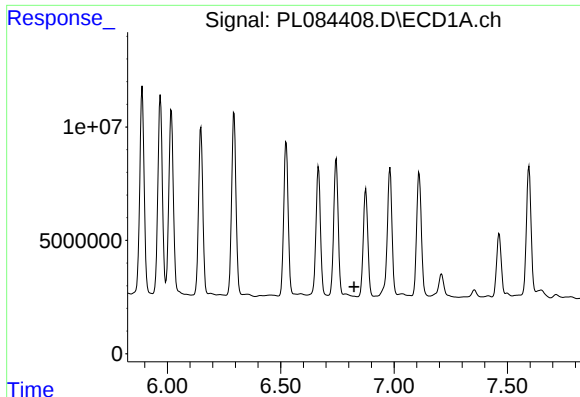
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 119734779
Conc: 26.04 ng/ml



#26 Chlordane-4

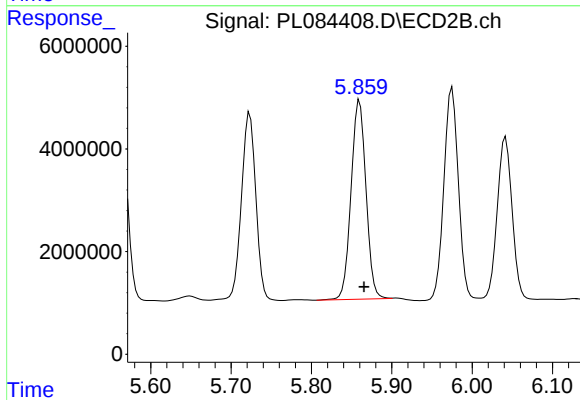
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 60268336
Conc: 42.10 ng/ml



#27 Chlordane-5

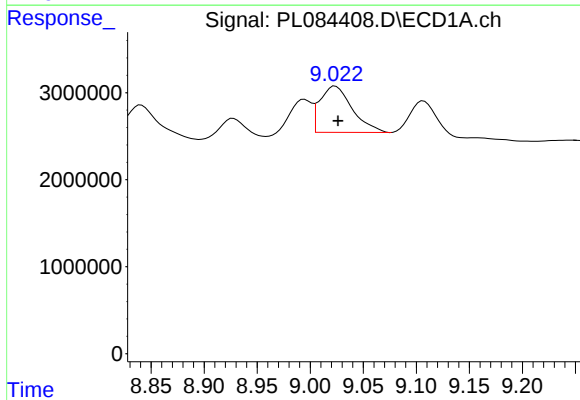
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



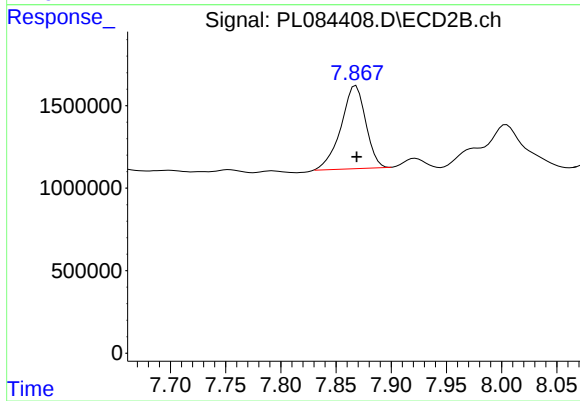
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 50005416
Conc: 99.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 11271945
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 7825620
Conc: 6.40 ng/ml