

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 22:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

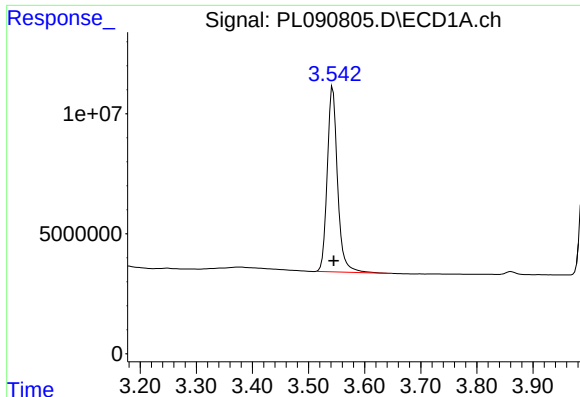
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 10:59:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.543	2.785	98223981	89494099	50.729	51.766
28)	SA Decachlor...	9.053	7.925	72937604	84062964	50.766	50.362
Target Compounds							
2)	A alpha-BHC	3.998	3.289	138.8E6	130.9E6	50.237	53.123
3)	MA gamma-BHC...	4.331	3.619	131.8E6	123.2E6	50.127	52.641
4)	MA Heptachlor	4.919	3.959	119.5E6	118.5E6	48.315	51.120
5)	MB Aldrin	5.261	4.239	116.9E6	116.5E6	48.624	52.552
6)	B beta-BHC	4.526	3.917	62333466	53942803	49.515	50.715
7)	B delta-BHC	4.774	4.147	124.6E6	120.0E6	49.763	53.682
8)	B Heptachlo...	5.687	4.741	114.3E6	103.5E6	50.280	50.778
9)	A Endosulfan I	6.071	5.111	102.2E6	94710486	48.733	49.045
10)	B gamma-Chl...	5.942	4.992	115.3E6	108.0E6	51.007	50.565
11)	B alpha-Chl...	6.021	5.055	109.2E6	107.7E6	48.775	50.465
12)	B 4,4'-DDE	6.194	5.244	95357974	97927922	48.103	52.203
13)	MA Dieldrin	6.346	5.376	108.0E6	104.2E6	49.220	50.471
14)	MA Endrin	6.576	5.650	85474232	89035324	46.670	48.727
15)	B Endosulfa...	6.794	5.944	95046829	91571950	47.397	50.417
16)	A 4,4'-DDD	6.710	5.798	81750605	80612178	49.589	51.950
17)	MA 4,4'-DDT	7.023	6.049	83275344	79669712	46.711	48.044
18)	B Endrin al...	6.924	6.123	73873074	70847132	49.051	50.040
19)	B Endosulfa...	7.158	6.346	87035932	87813571	48.525	50.303
20)	A Methoxychlor	7.499	6.624	43495775	44723422	45.582	48.453
21)	B Endrin ke...	7.643	6.852	97752149	101.3E6	49.335	51.094
22)	Mirex	8.117	7.033	75671898	82452092	48.680	49.099
24)	Chlordane-2	5.261f	4.376	116.9E6	5181629	1158.957	62.299 #
25)	Chlordane-3	5.942	4.992	115.3E6	108.0E6	350.471	482.235 #
26)	Chlordane-4	6.021	5.055	109.2E6	107.7E6	272.579	503.231 #
27)	Chlordane-5	0.000	5.746f	0	339550	N.D.	5.081 #

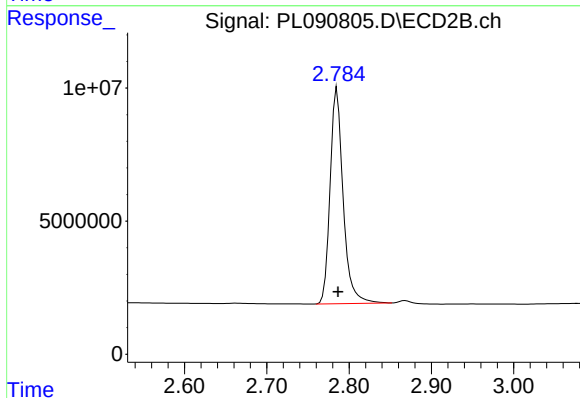
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

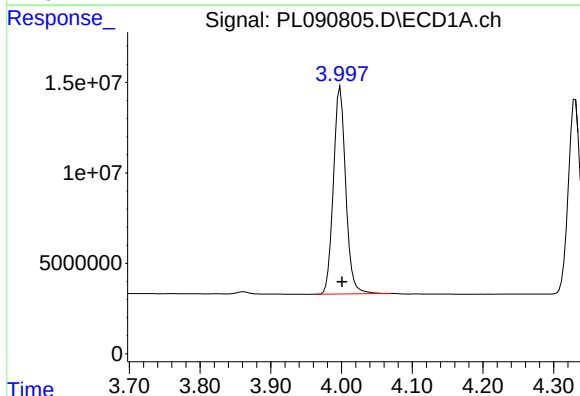
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 98223981
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



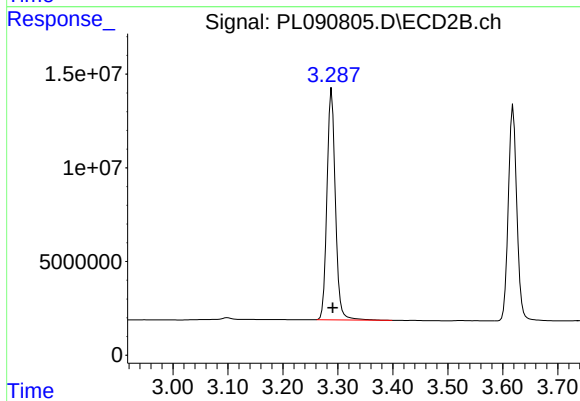
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.001 min
Response: 89494099
Conc: 51.77 ng/ml



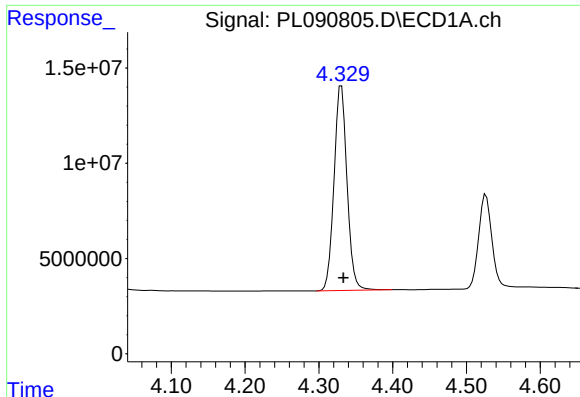
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 138764038
Conc: 50.24 ng/ml



#2 alpha-BHC

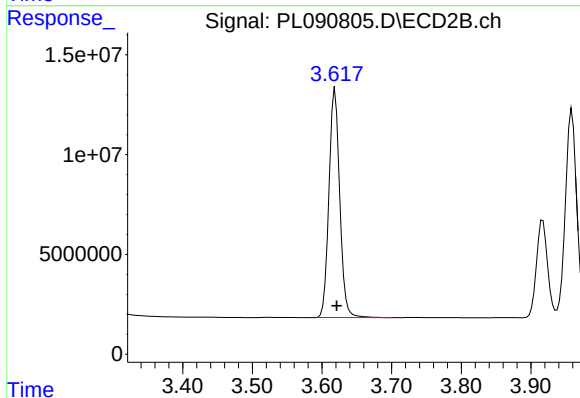
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 130865785
Conc: 53.12 ng/ml



#3 gamma-BHC (Lindane)

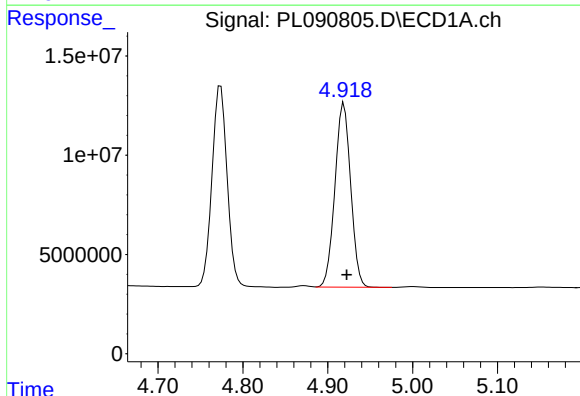
R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 131837710
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



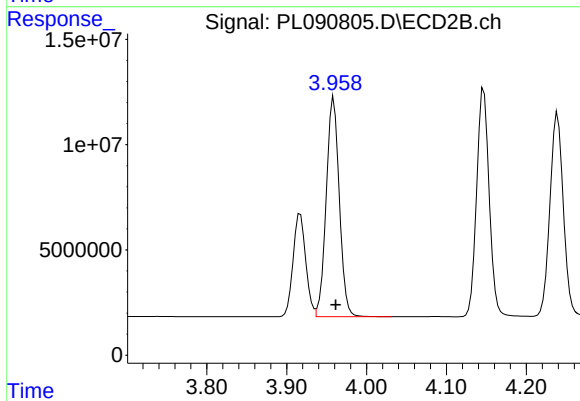
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 123244047
Conc: 52.64 ng/ml



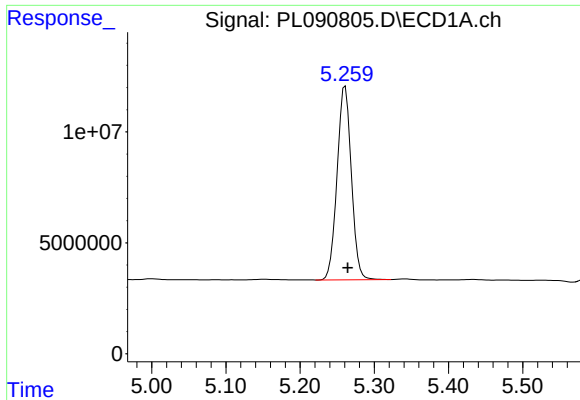
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 119487937
Conc: 48.32 ng/ml



#4 Heptachlor

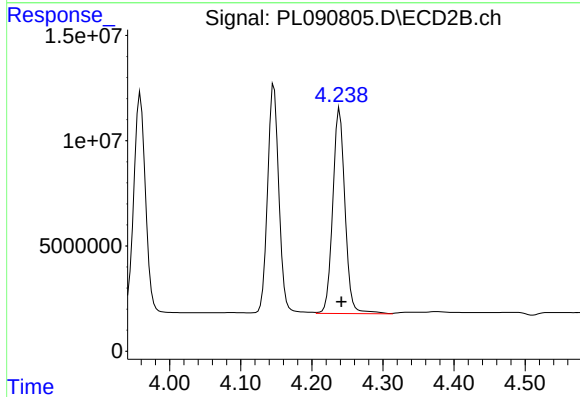
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 118526369
Conc: 51.12 ng/ml



#5 Aldrin

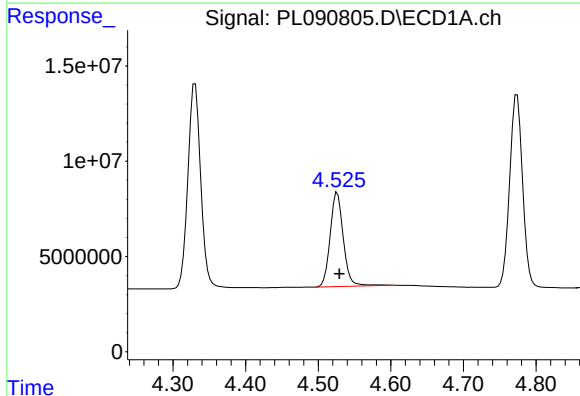
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 116883081
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



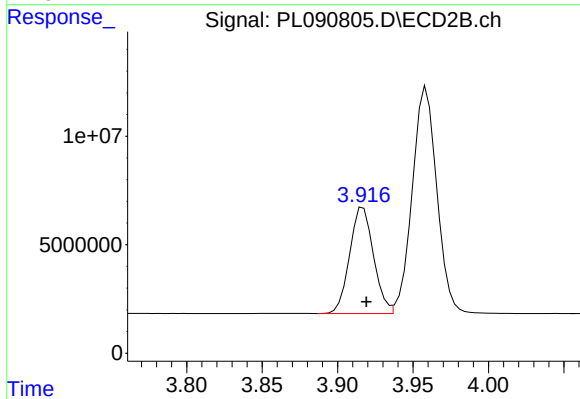
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 116512979
Conc: 52.55 ng/ml



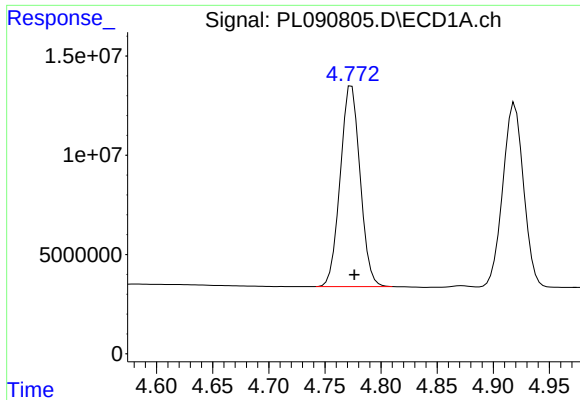
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 62333466
Conc: 49.51 ng/ml



#6 beta-BHC

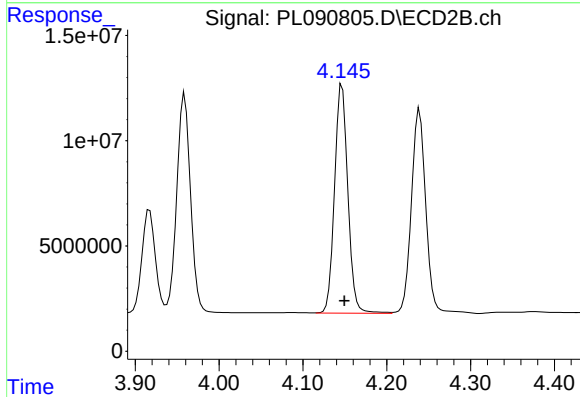
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 53942803
Conc: 50.72 ng/ml



#7 delta-BHC

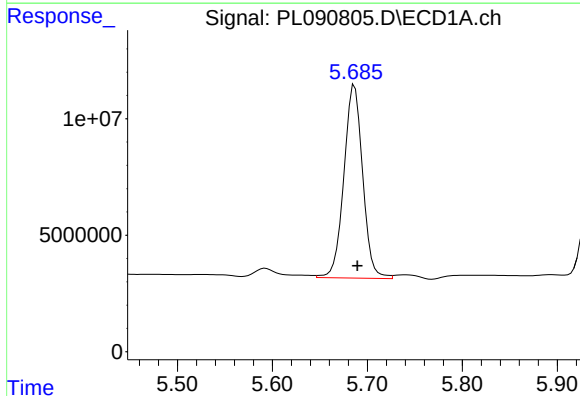
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 124580730
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



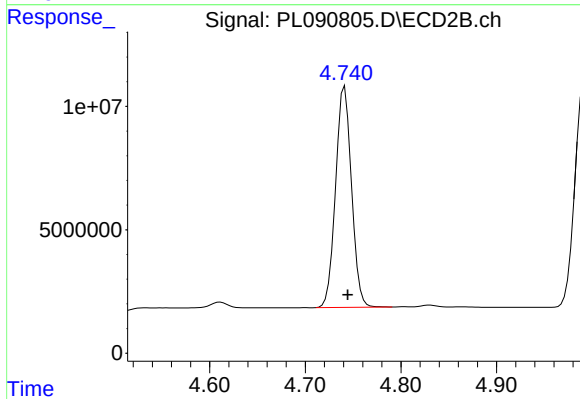
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 119967465
Conc: 53.68 ng/ml



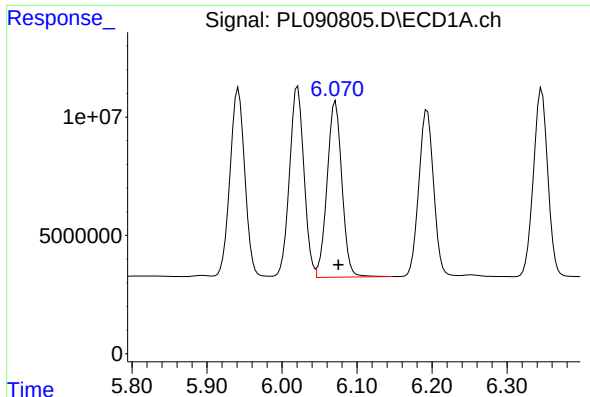
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 114259631
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

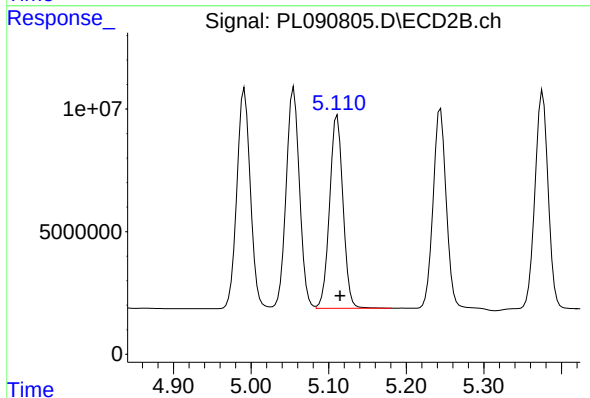
R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 103502386
Conc: 50.78 ng/ml



#9 Endosulfan I

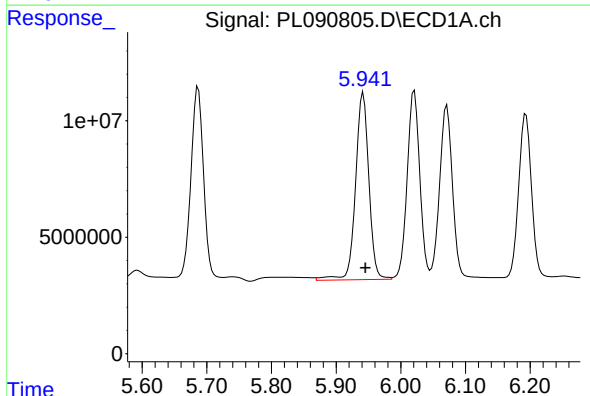
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 102154786
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



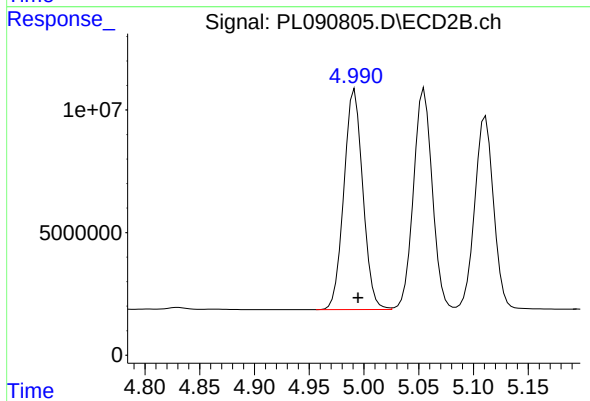
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 94710486
Conc: 49.05 ng/ml



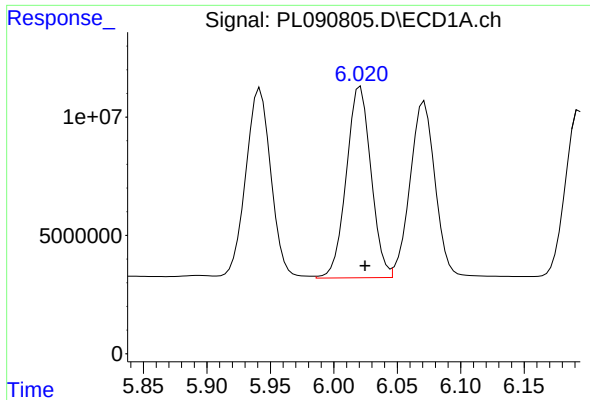
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 115253150
Conc: 51.01 ng/ml



#10 gamma-Chlordane

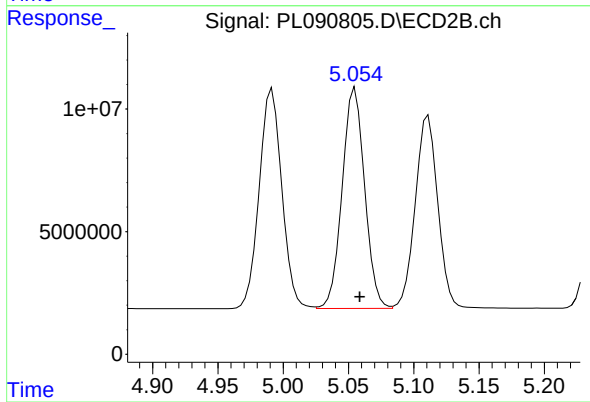
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 107986987
Conc: 50.56 ng/ml



#11 alpha-Chlordane

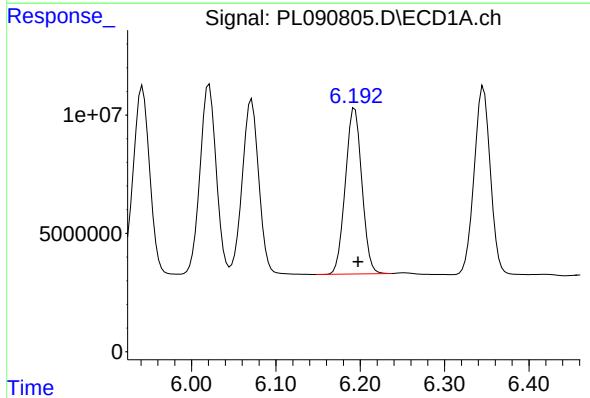
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 109234359
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



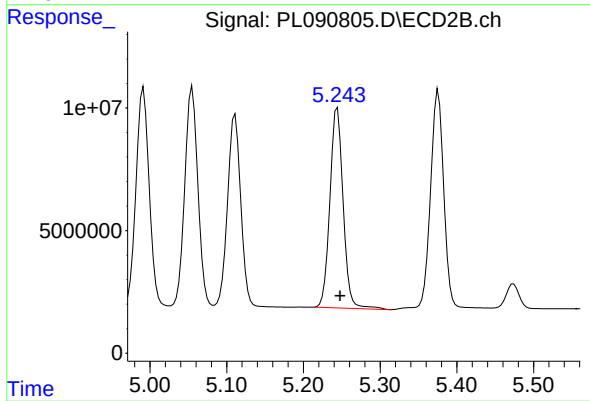
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 107670666
Conc: 50.46 ng/ml



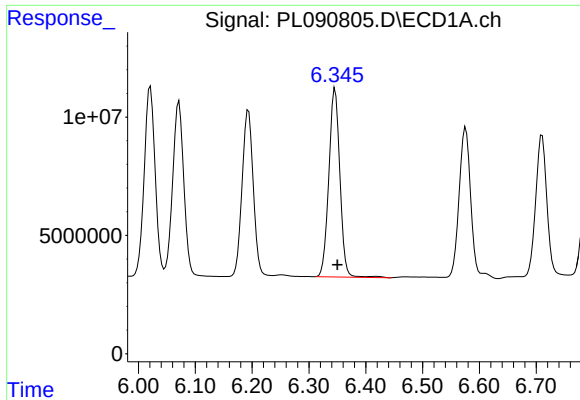
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 95357974
Conc: 48.10 ng/ml



#12 4,4'-DDE

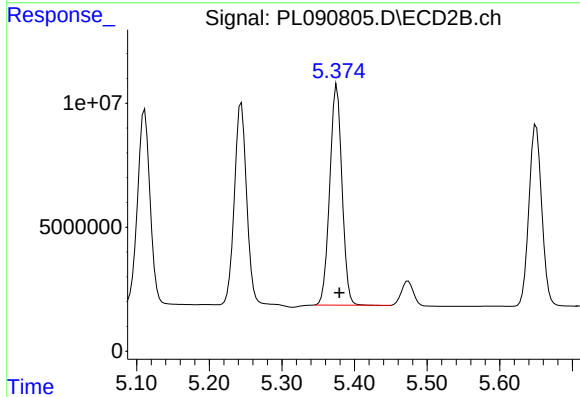
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 97927922
Conc: 52.20 ng/ml



#13 Dieldrin

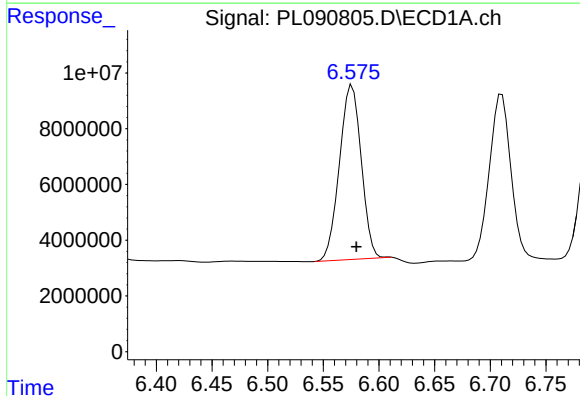
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 107955233
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



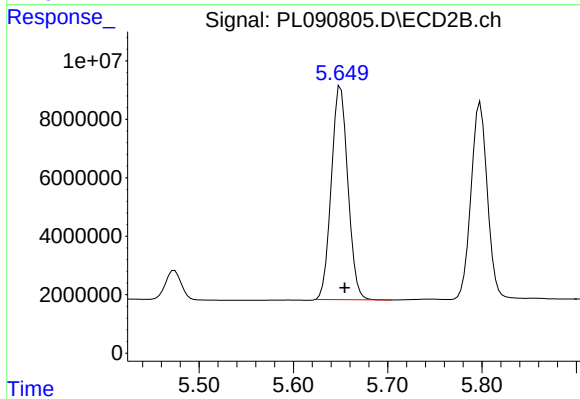
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 104210174
Conc: 50.47 ng/ml



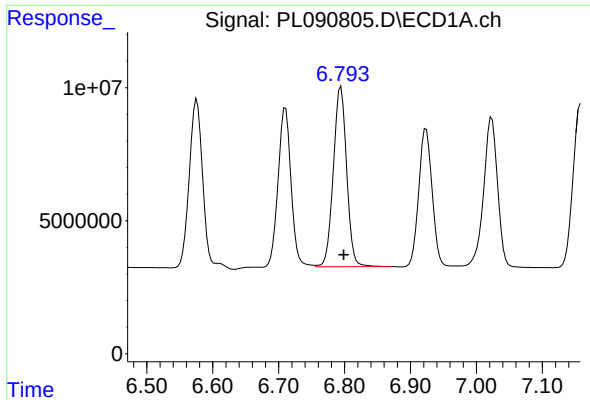
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 85474232
Conc: 46.67 ng/ml



#14 Endrin

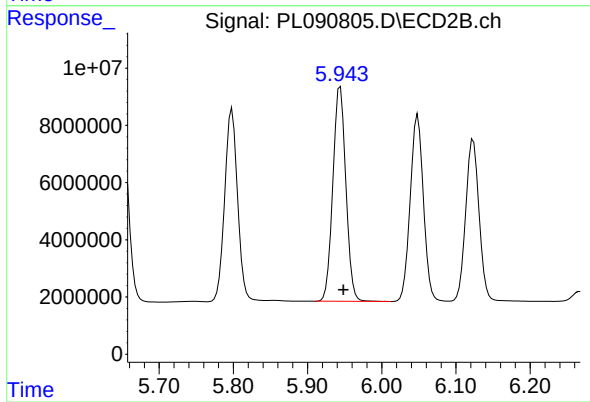
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 89035324
Conc: 48.73 ng/ml



#15 Endosulfan II

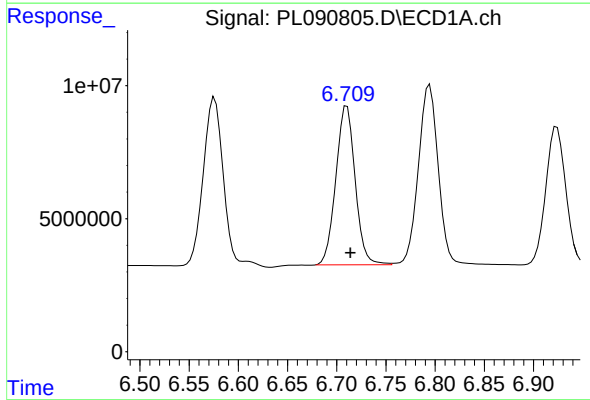
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 95046829
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



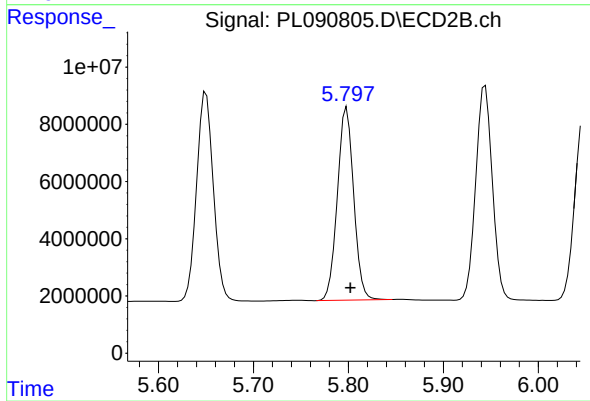
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 91571950
Conc: 50.42 ng/ml



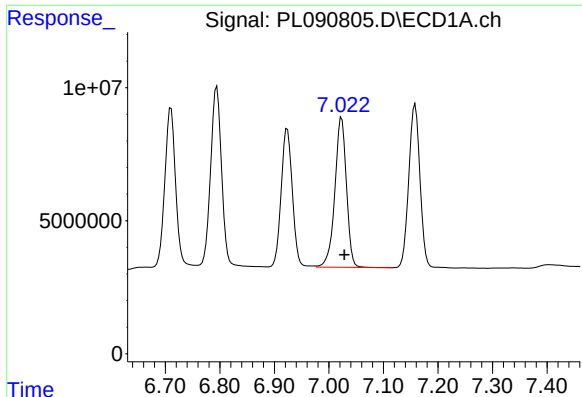
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 81750605
Conc: 49.59 ng/ml



#16 4,4'-DDD

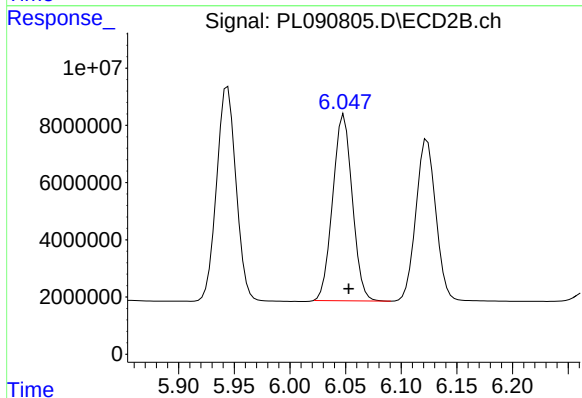
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 80612178
Conc: 51.95 ng/ml



#17 4,4'-DDT

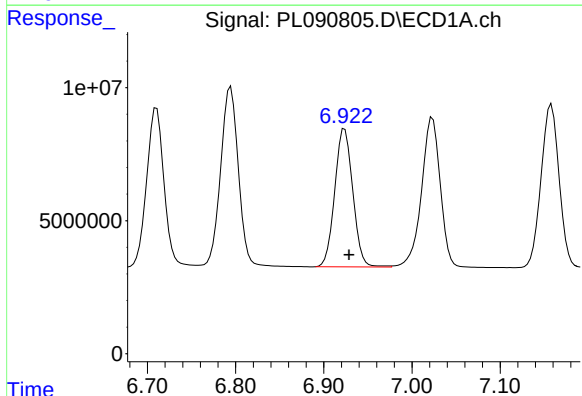
R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 83275344
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



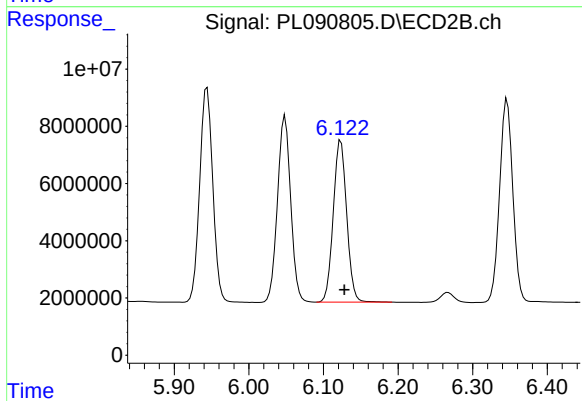
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 79669712
Conc: 48.04 ng/ml



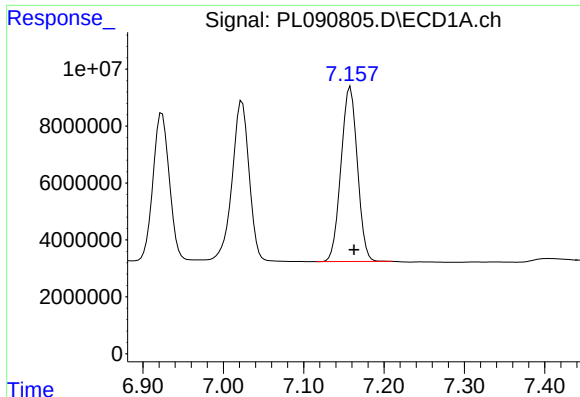
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 73873074
Conc: 49.05 ng/ml



#18 Endrin aldehyde

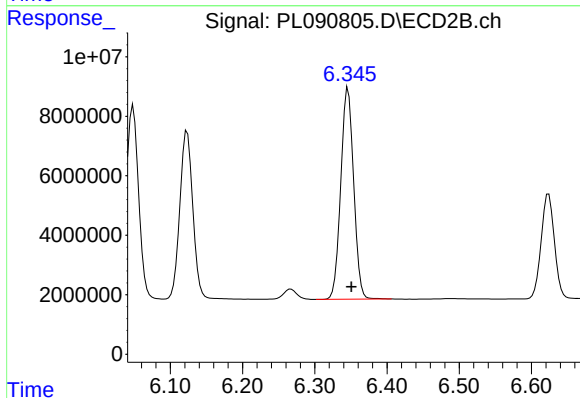
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 70847132
Conc: 50.04 ng/ml



#19 Endosulfan Sulfate

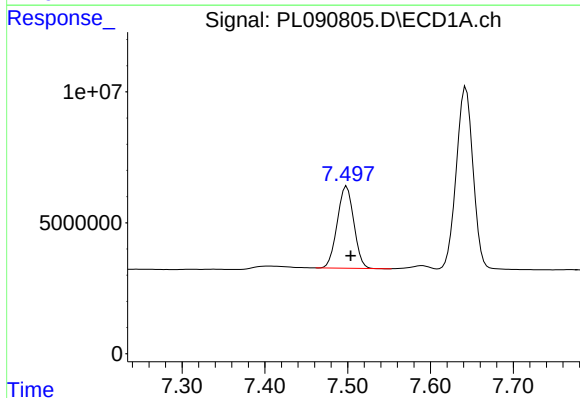
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 87035932
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



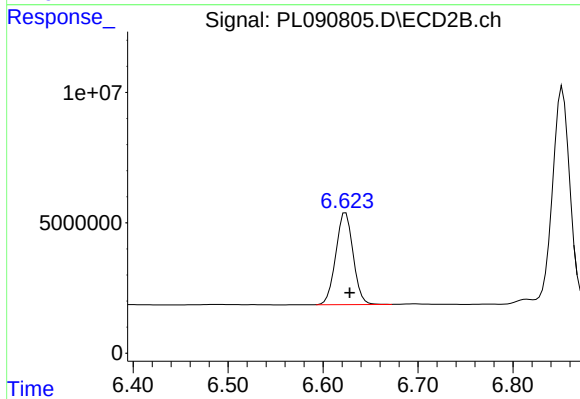
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 87813571
Conc: 50.30 ng/ml



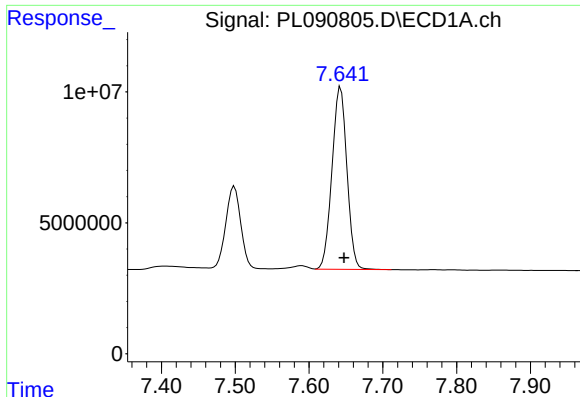
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 43495775
Conc: 45.58 ng/ml



#20 Methoxychlor

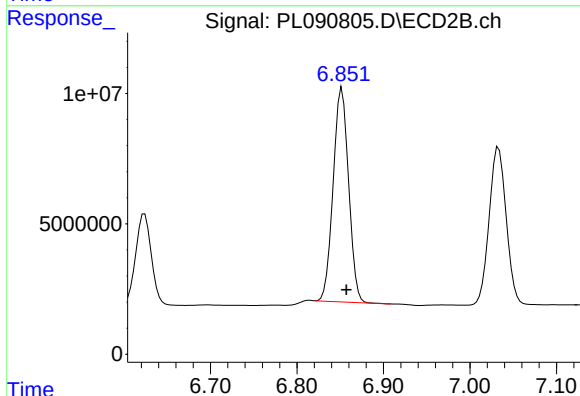
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 44723422
Conc: 48.45 ng/ml



#21 Endrin ketone

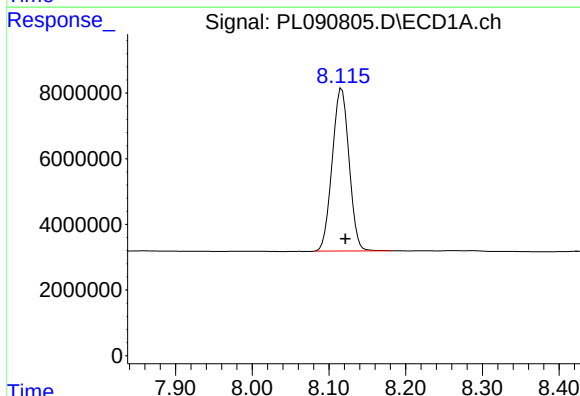
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 97752149
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



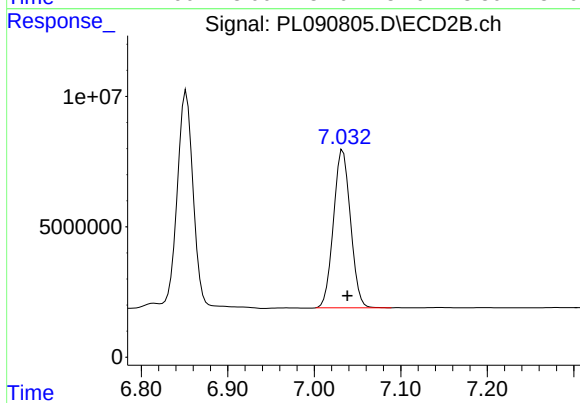
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 101263877
Conc: 51.09 ng/ml



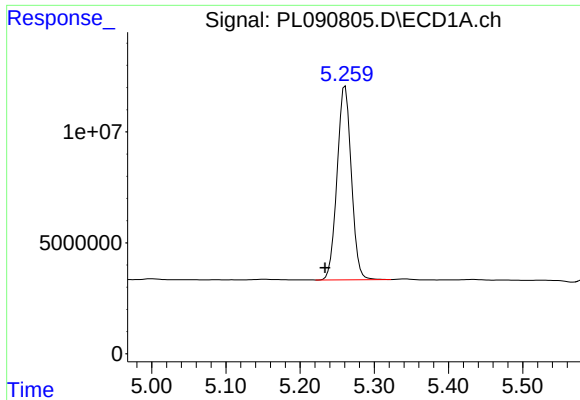
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 75671898
Conc: 48.68 ng/ml



#22 Mirex

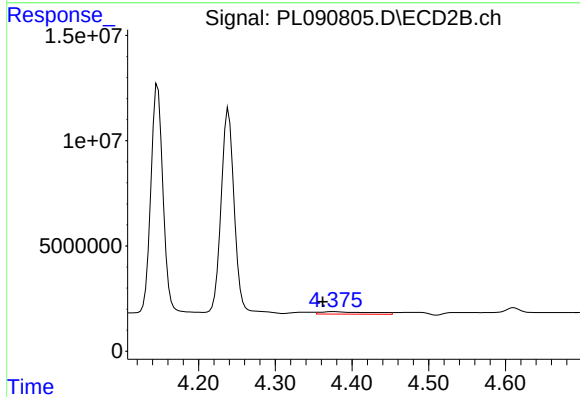
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 82452092
Conc: 49.10 ng/ml



#24 Chlordane-2

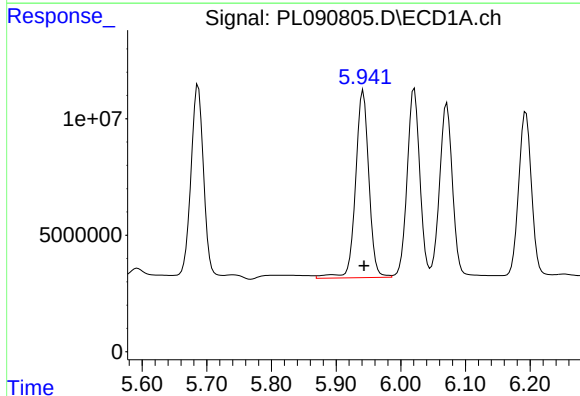
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 116883081
Conc: 1158.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



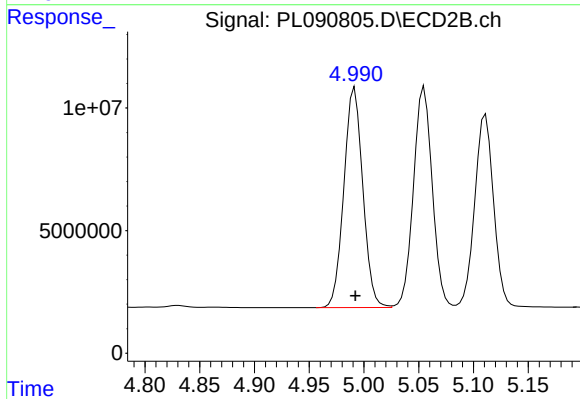
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: 0.014 min
Response: 5181629
Conc: 62.30 ng/ml



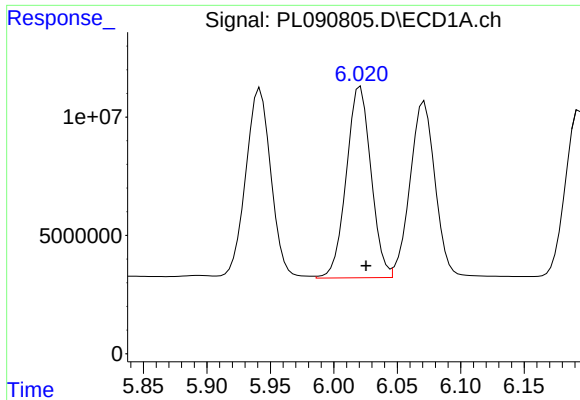
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 115253150
Conc: 350.47 ng/ml



#25 Chlordane-3

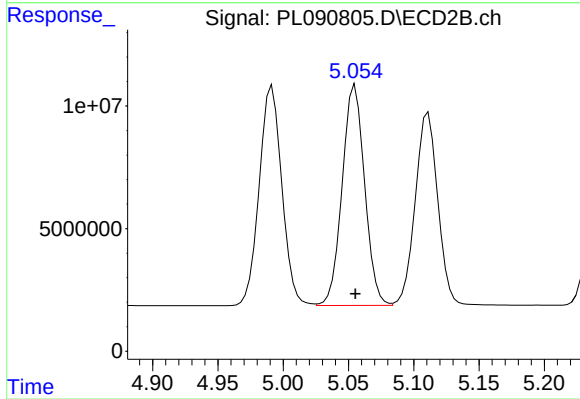
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 107986987
Conc: 482.24 ng/ml



#26 Chlordane-4

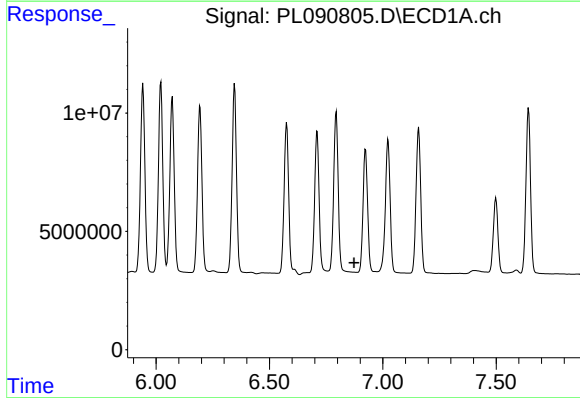
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 109234359
Conc: 272.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



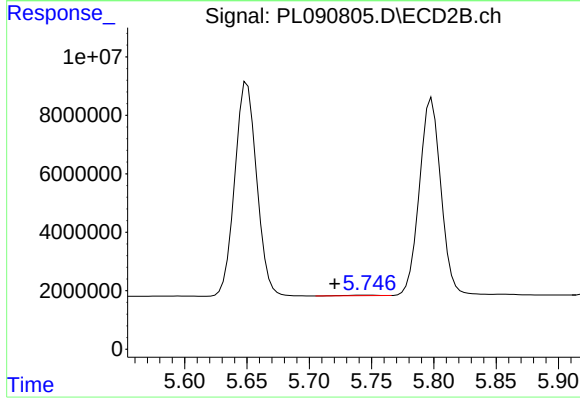
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 107670666
Conc: 503.23 ng/ml



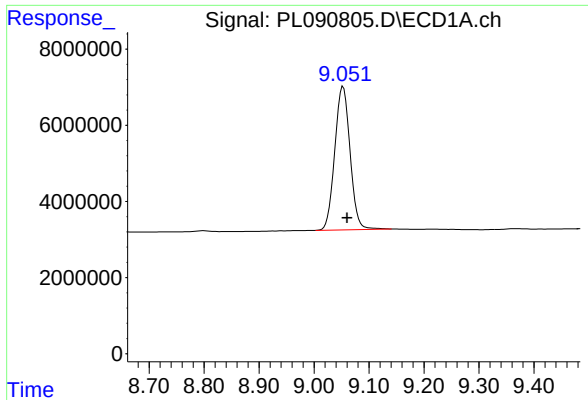
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

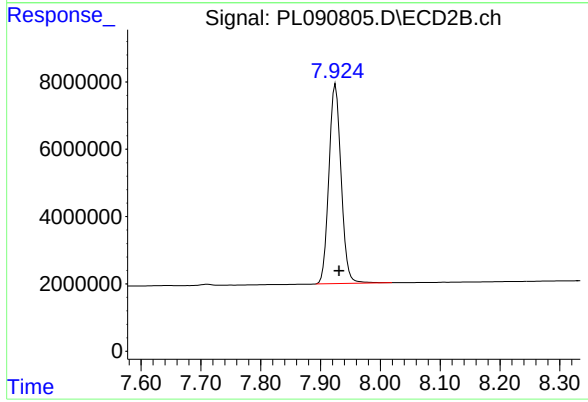
R.T.: 5.746 min
Delta R.T.: 0.026 min
Response: 339550
Conc: 5.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.007 min
Response: 72937604
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 84062964
Conc: 50.36 ng/ml