

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 10:47
 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: Feb 23 11:18:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.854	133.8E6	66012211	48.726	47.067
28)	SA Decachlor...	9.298	8.083	98959768	65191410	51.383	51.199
Target Compounds							
2)	A alpha-BHC	4.099	3.369	204.5E6	99948402	48.980	48.641
3)	MA gamma-BHC...	4.438	3.705	197.4E6	96181938	48.757	48.030
4)	MA Heptachlor	5.037	4.054	188.3E6	89381519	48.933	49.063
5)	MB Aldrin	5.384	4.339	187.7E6	93828835	49.161	48.379
6)	B beta-BHC	4.634	4.007	86853246	41991594	49.869	47.177
7)	B delta-BHC	4.886	4.242	202.1E6	98647515	53.114	49.452
8)	B Heptachlo...	5.816	4.850	170.9E6	83936146	48.782	48.385
9)	A Endosulfan I	6.206	5.226	152.7E6	77556899	48.783	48.200
10)	B gamma-Chl...	6.074	5.104	167.2E6	86146894	49.201	48.294
11)	B alpha-Chl...	6.155	5.170	167.2E6	85840178	49.001	48.185
12)	B 4,4'-DDE	6.329	5.362	148.9E6	77037684	49.090	48.469
13)	MA Dieldrin	6.484	5.495	162.6E6	83810339	49.440	48.575
14)	MA Endrin	6.717	5.773	119.5E6	67021106	45.944	44.826
15)	B Endosulfa...	6.938	6.071	140.1E6	73442631	48.928	48.209
16)	A 4,4'-DDD	6.852	5.923	125.0E6	66319815	48.185	48.542
17)	MA 4,4'-DDT	7.170	6.179	112.4E6	63453739	42.738	46.478
18)	B Endrin al...	7.069	6.253	106.7E6	56647046	51.601	51.867
19)	B Endosulfa...	7.306	6.479	132.8E6	70440154	50.967	50.156
20)	A Methoxychlor	7.650	6.762	64010503	36432115	48.357	46.484
21)	B Endrin ke...	7.797	6.991	148.0E6	86486403	52.832	51.658
22)	Mirex	8.279	7.177	110.7E6	67484211	47.779	51.510
23)	Chlordane-1	0.000	3.888	0	63160	N.D.	1.227 #
24)	Chlordane-2	5.384f	4.483f	187.7E6	407273	1398.544	6.410 #
25)	Chlordane-3	6.074	5.104	167.2E6	86146894	331.045	462.665 #
26)	Chlordane-4	6.155	5.170	167.2E6	85840178	272.379	496.406 #
27)	Chlordane-5	7.016	5.873f	125928	214006	1.244	4.045 #

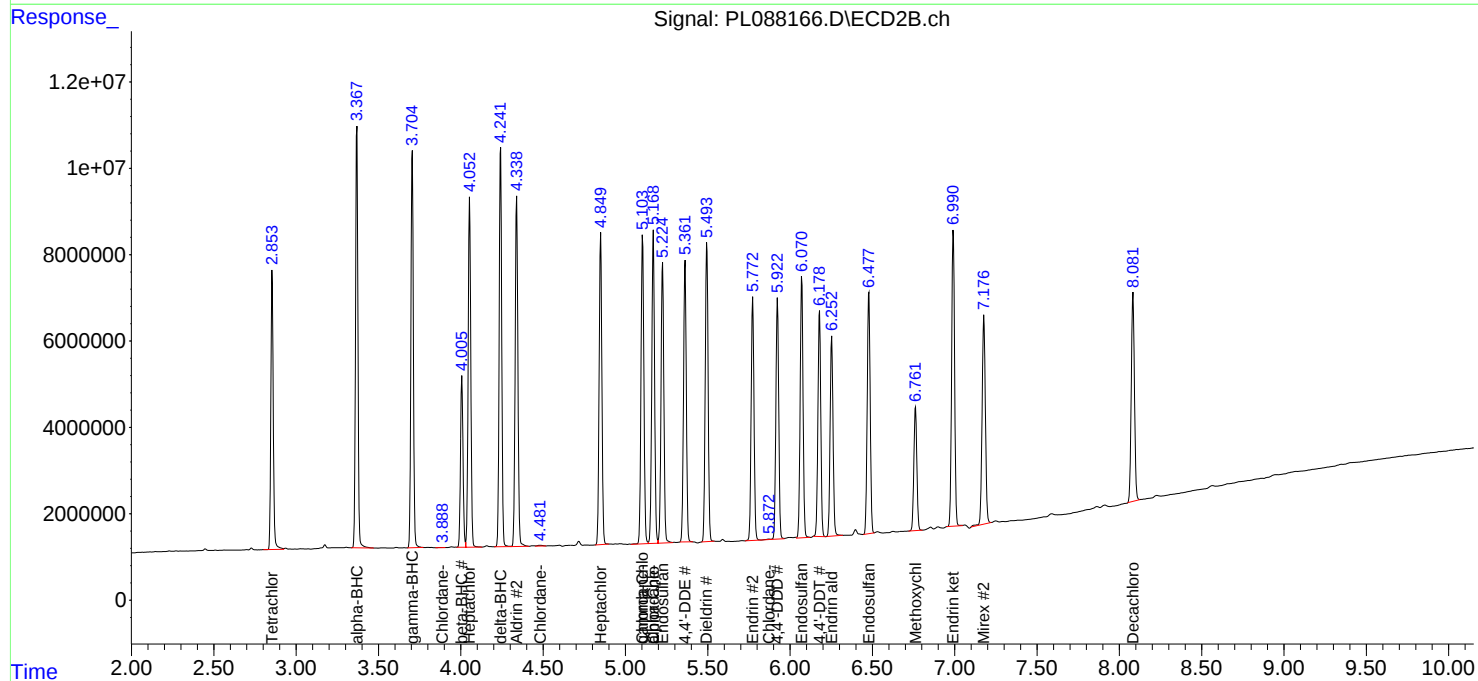
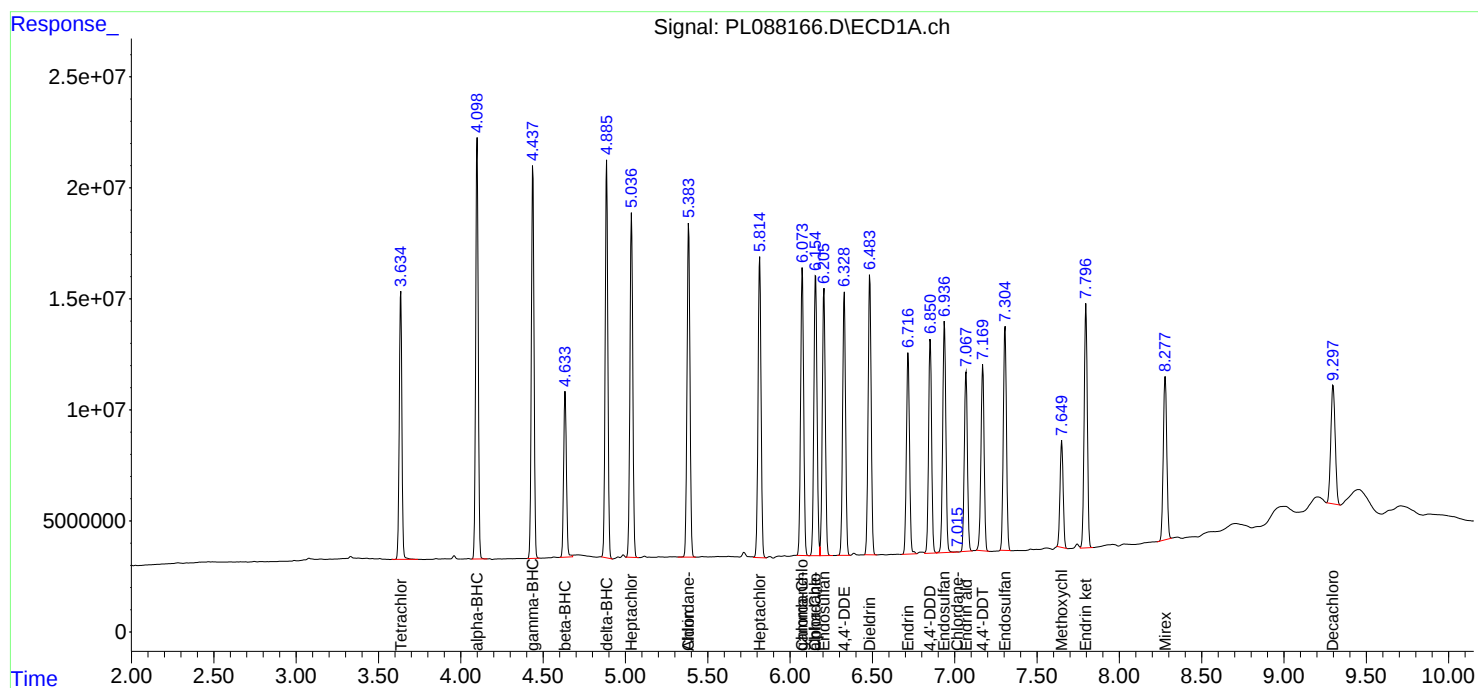
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

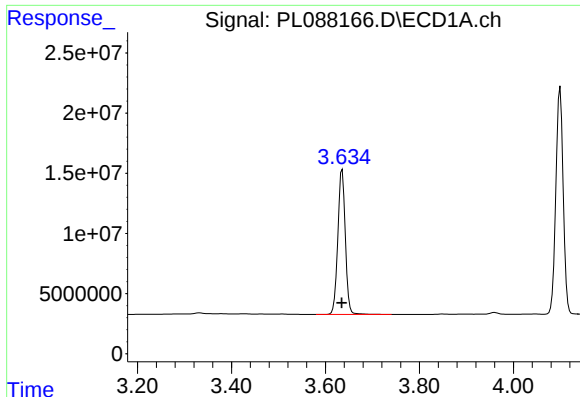
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088166.D
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

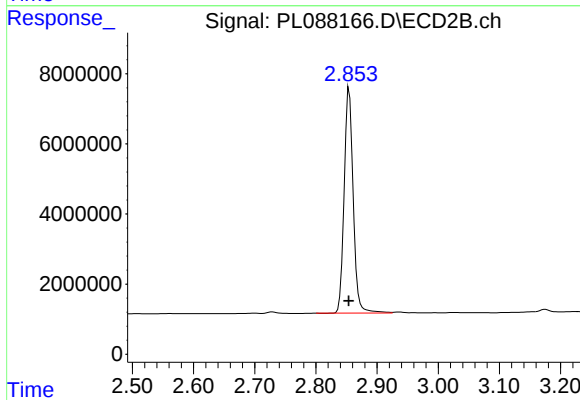




#1 Tetrachloro-m-xylene

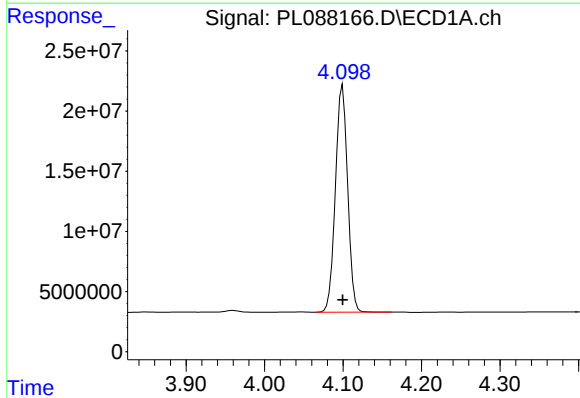
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 133837568
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



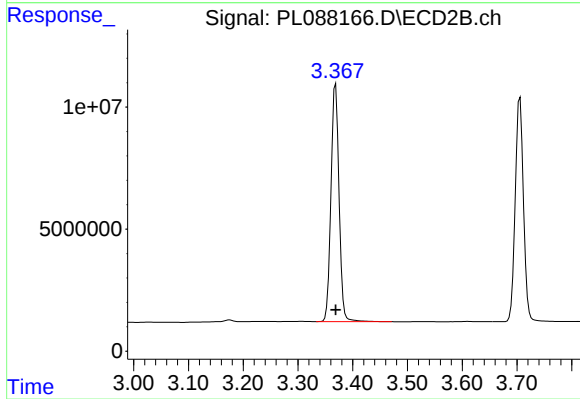
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 66012211
Conc: 47.07 ng/ml



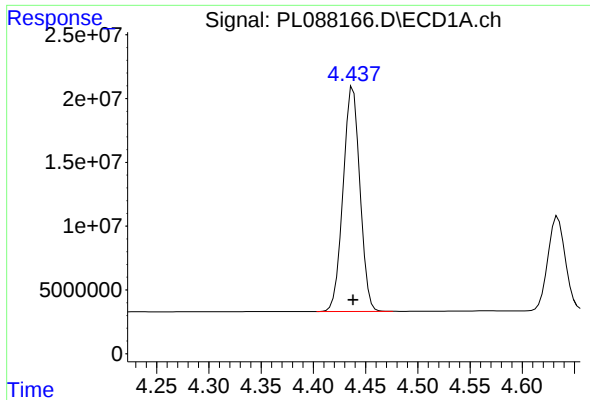
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 204454594
Conc: 48.98 ng/ml



#2 alpha-BHC

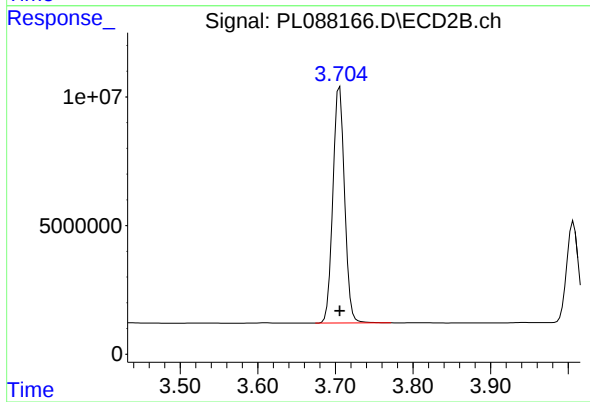
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 99948402
Conc: 48.64 ng/ml



#3 gamma-BHC (Lindane)

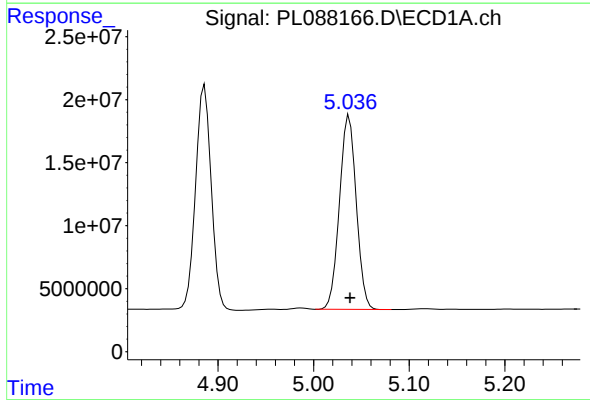
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 197441948
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



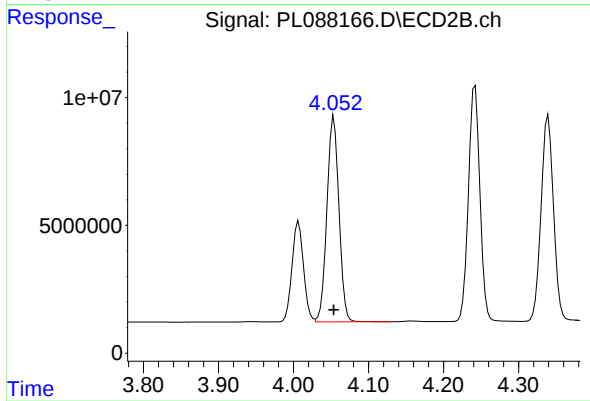
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 96181938
Conc: 48.03 ng/ml



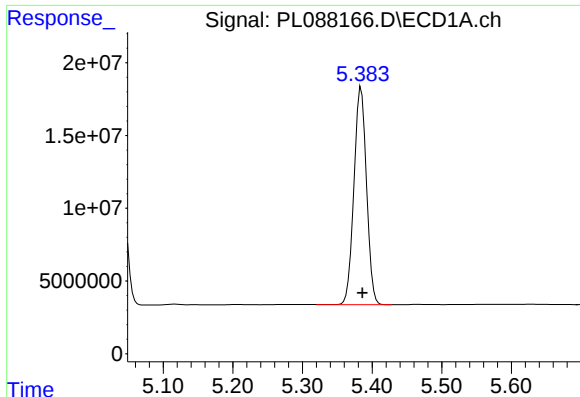
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 188307972
Conc: 48.93 ng/ml



#4 Heptachlor

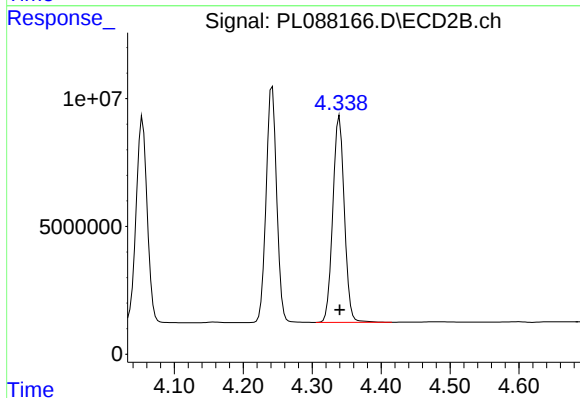
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 89381519
Conc: 49.06 ng/ml



#5 Aldrin

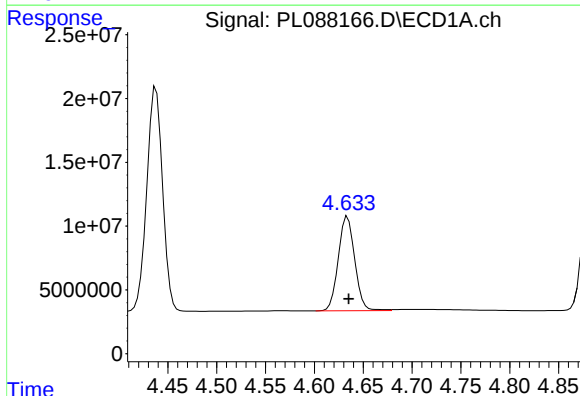
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 187712182
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



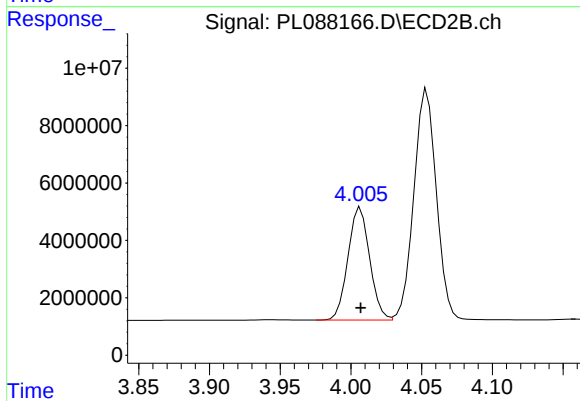
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 93828835
Conc: 48.38 ng/ml



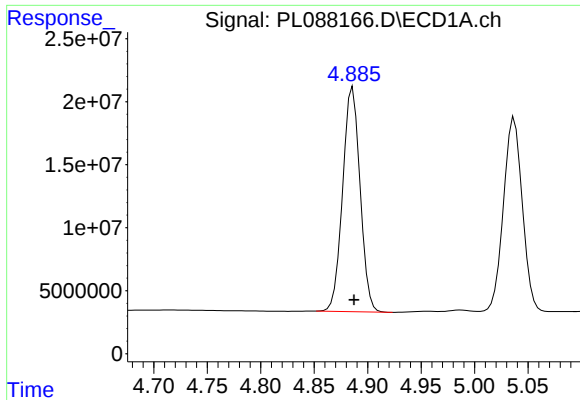
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 86853246
Conc: 49.87 ng/ml



#6 beta-BHC

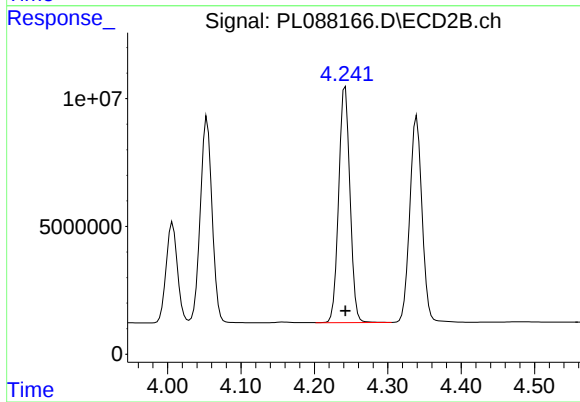
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 41991594
Conc: 47.18 ng/ml



#7 delta-BHC

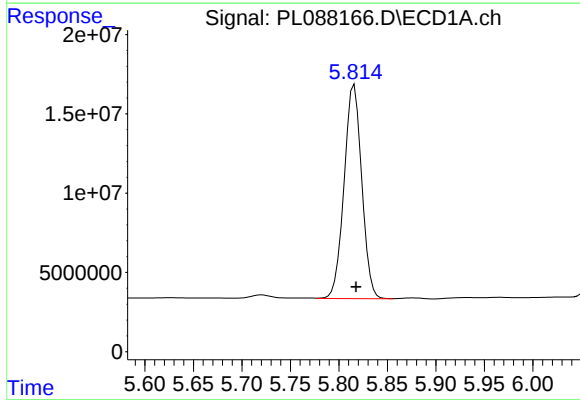
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 202085022
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



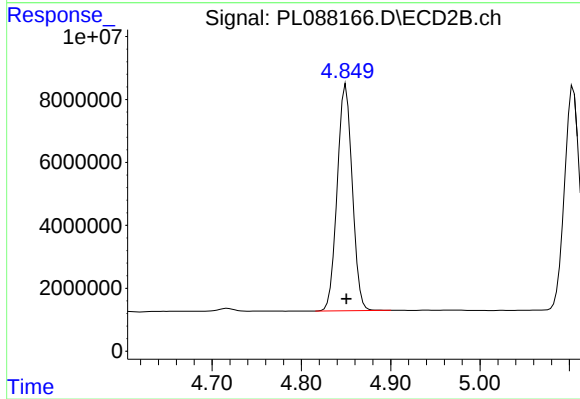
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 98647515
Conc: 49.45 ng/ml



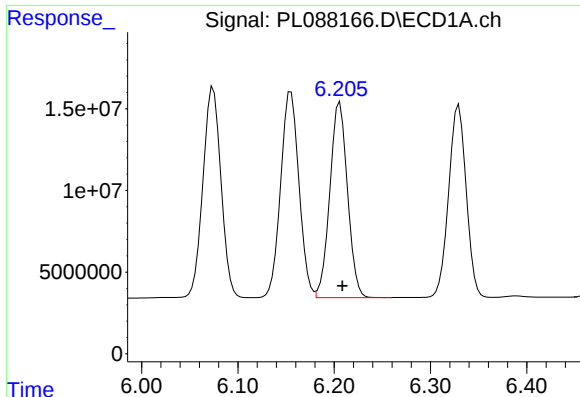
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 170915468
Conc: 48.78 ng/ml



#8 Heptachlor epoxide

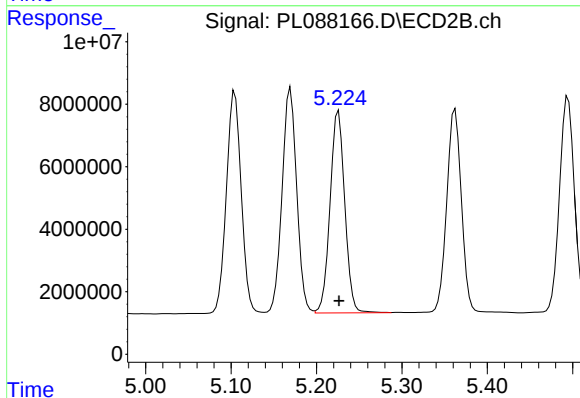
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 83936146
Conc: 48.38 ng/ml



#9 Endosulfan I

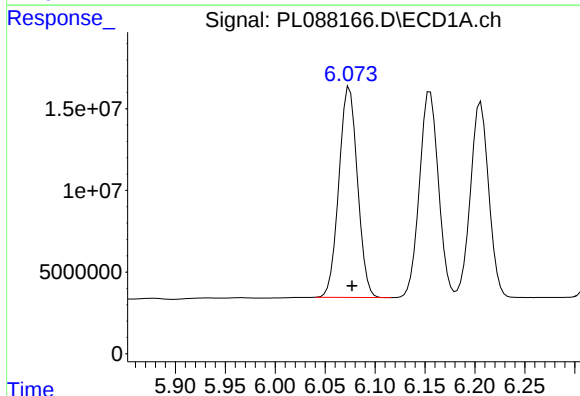
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 152685753
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



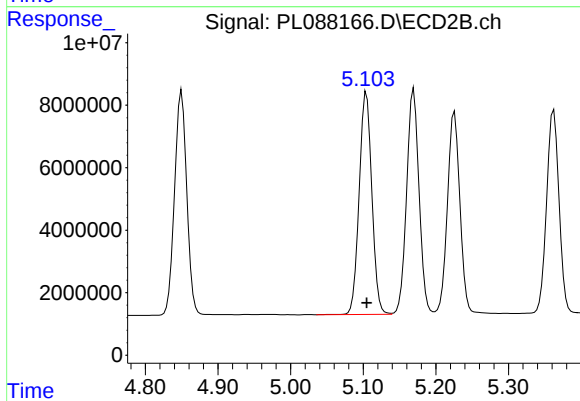
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 77556899
Conc: 48.20 ng/ml



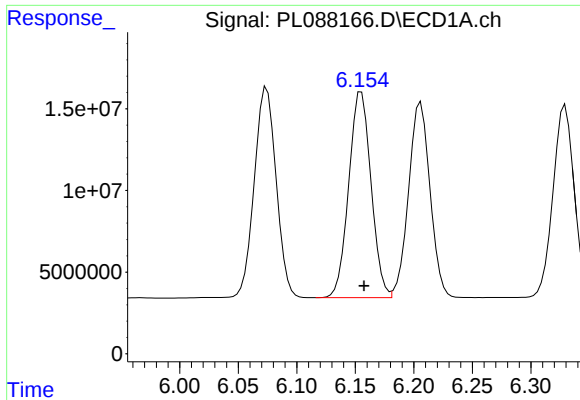
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 167201576
Conc: 49.20 ng/ml



#10 gamma-Chlordane

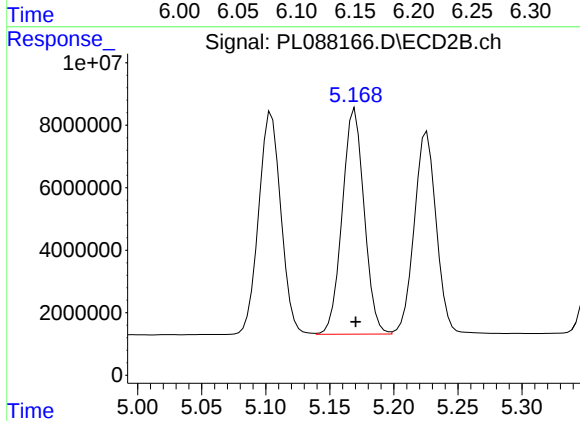
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 86146894
Conc: 48.29 ng/ml



#11 alpha-Chlordane

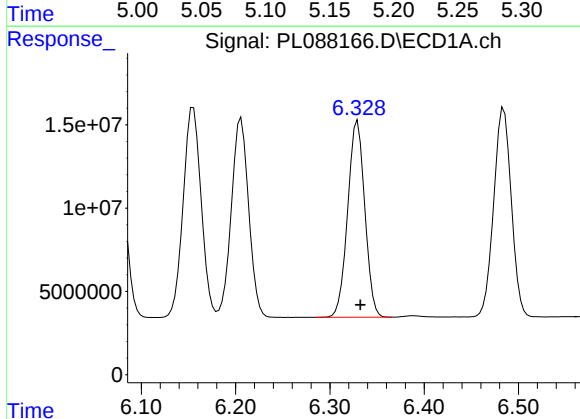
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 167229088
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



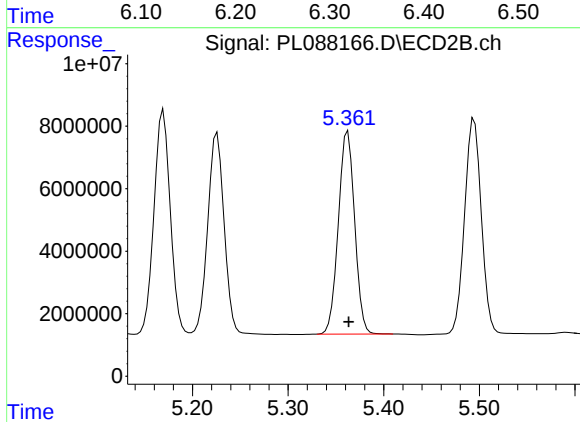
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 85840178
Conc: 48.19 ng/ml



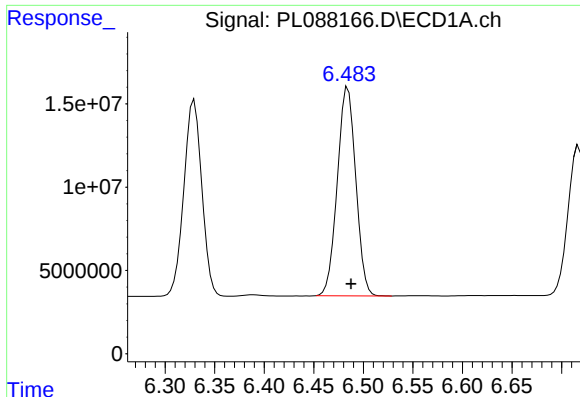
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 148881195
Conc: 49.09 ng/ml



#12 4,4'-DDE

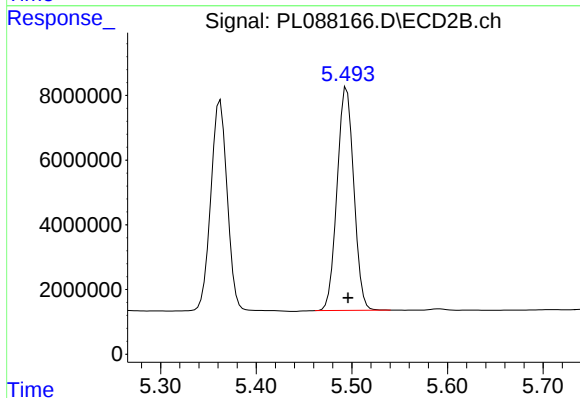
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 77037684
Conc: 48.47 ng/ml



#13 Dieldrin

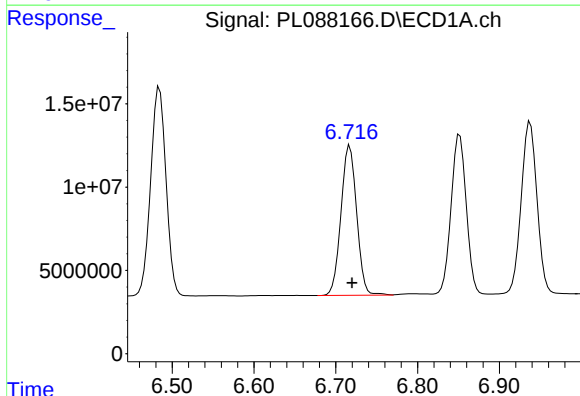
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 162565072
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



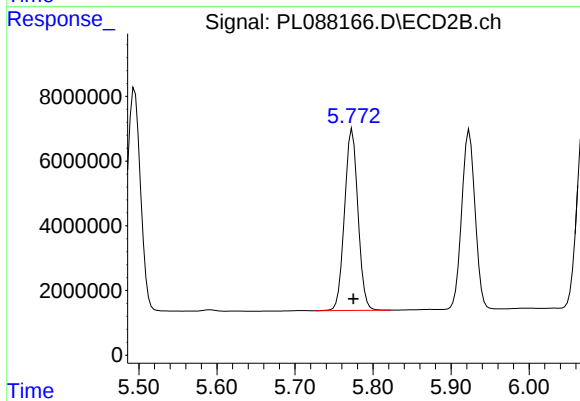
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 83810339
Conc: 48.58 ng/ml



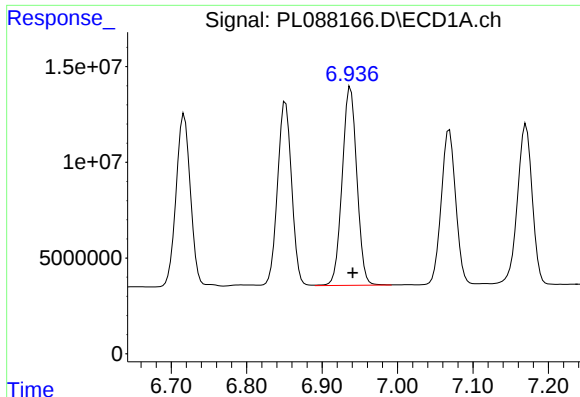
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 119483322
Conc: 45.94 ng/ml



#14 Endrin

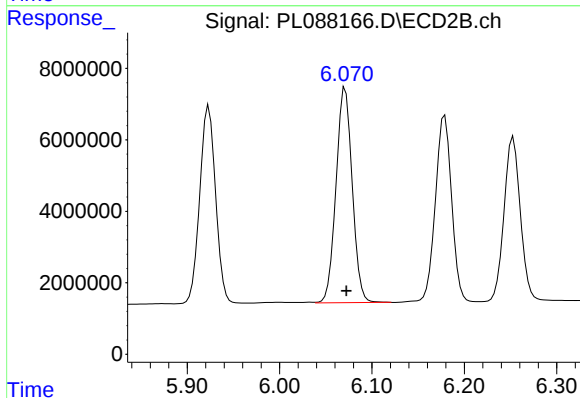
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 67021106
Conc: 44.83 ng/ml



#15 Endosulfan II

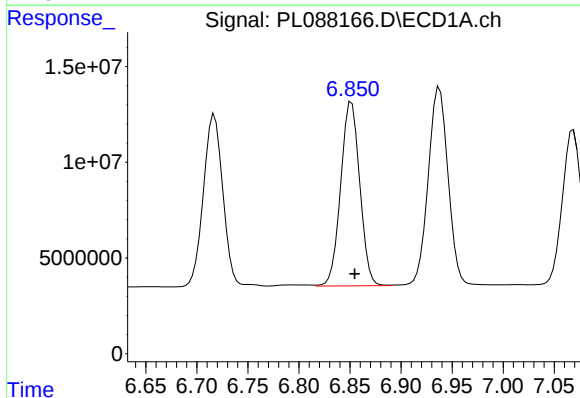
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 140125786
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



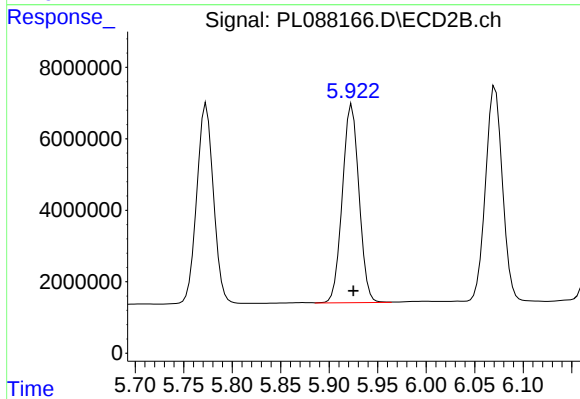
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 73442631
Conc: 48.21 ng/ml



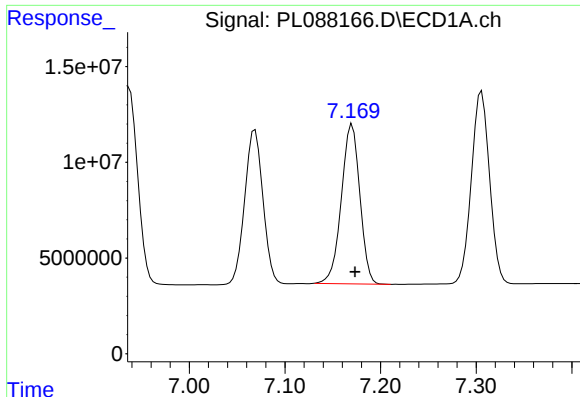
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 124976832
Conc: 48.18 ng/ml



#16 4,4'-DDD

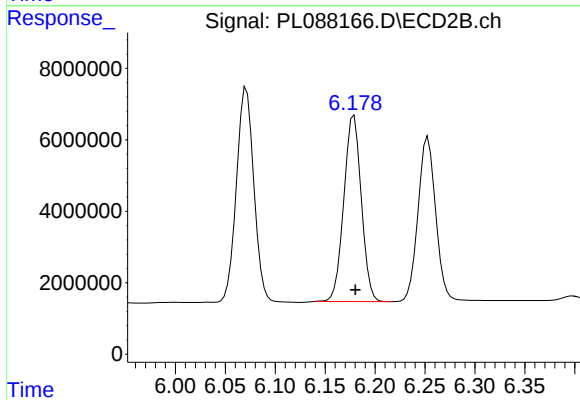
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 66319815
Conc: 48.54 ng/ml



#17 4,4'-DDT

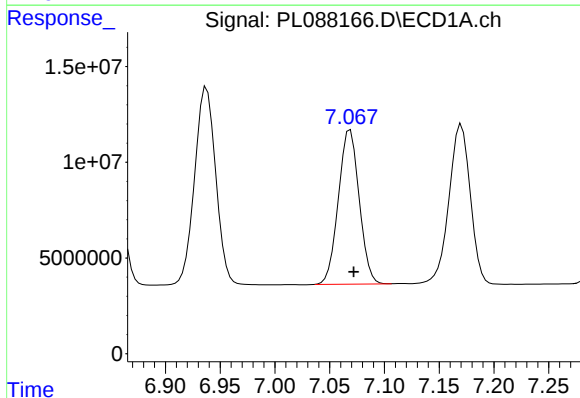
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 112368337
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



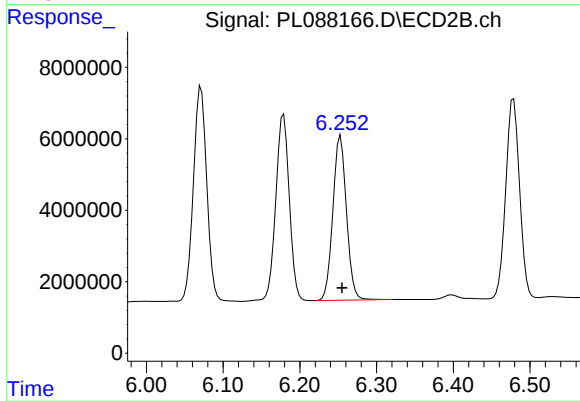
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 63453739
Conc: 46.48 ng/ml



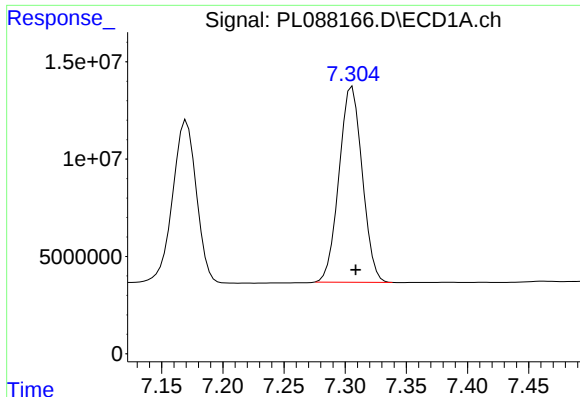
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 106693931
Conc: 51.60 ng/ml



#18 Endrin aldehyde

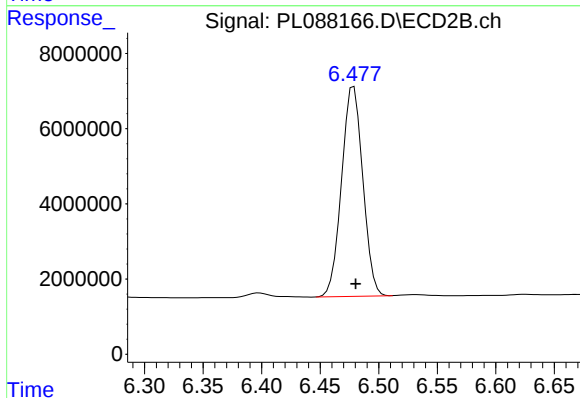
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 56647046
Conc: 51.87 ng/ml



#19 Endosulfan Sulfate

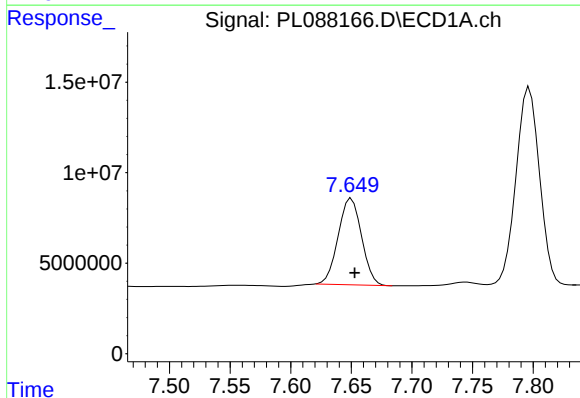
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 132778533
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



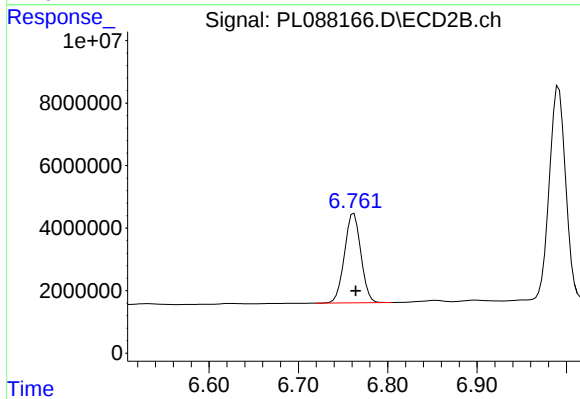
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 70440154
Conc: 50.16 ng/ml



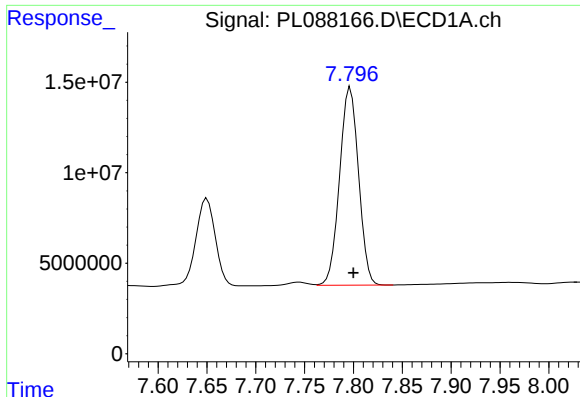
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 64010503
Conc: 48.36 ng/ml



#20 Methoxychlor

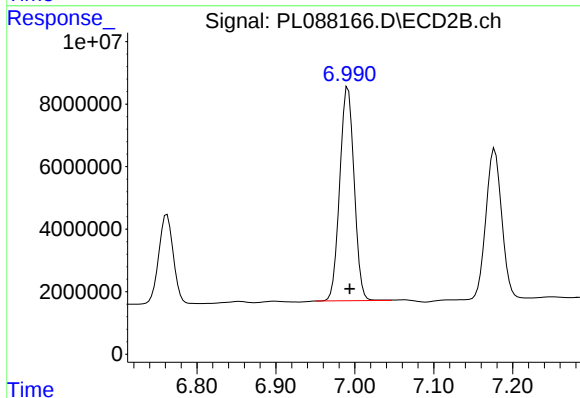
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 36432115
Conc: 46.48 ng/ml



#21 Endrin ketone

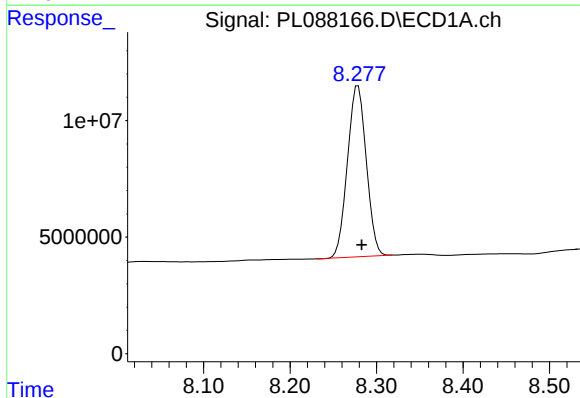
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 147989711
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



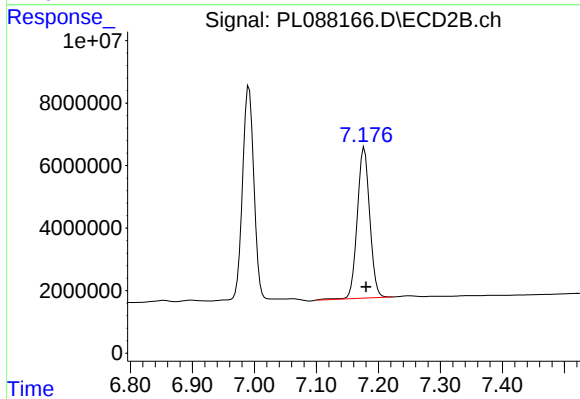
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 86486403
Conc: 51.66 ng/ml



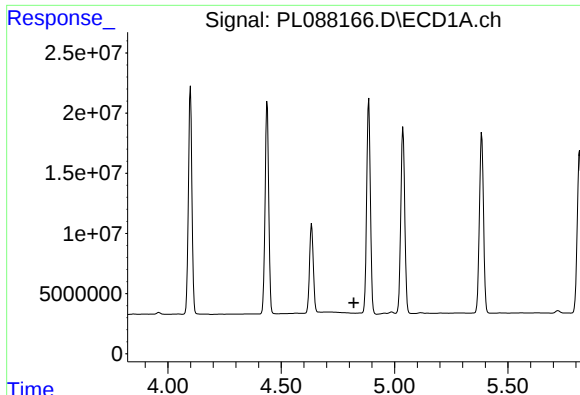
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 110711808
Conc: 47.78 ng/ml



#22 Mirex

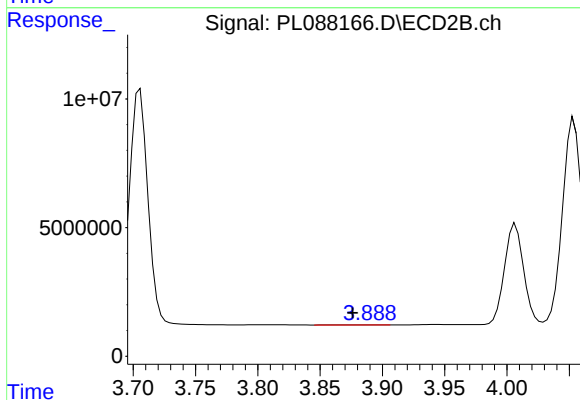
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 67484211
Conc: 51.51 ng/ml



#23 Chlordane-1

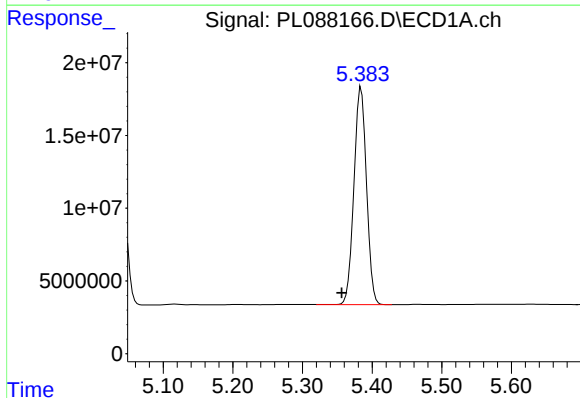
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



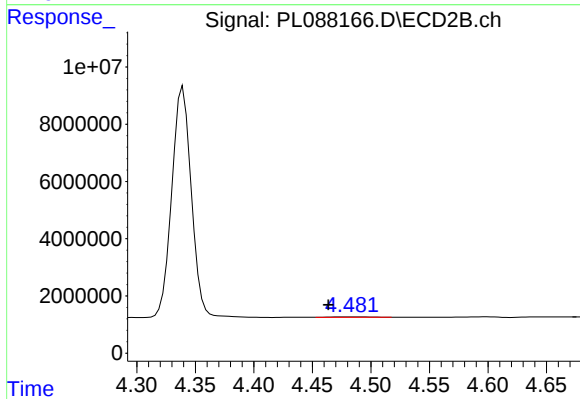
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: 0.012 min
Response: 63160
Conc: 1.23 ng/ml



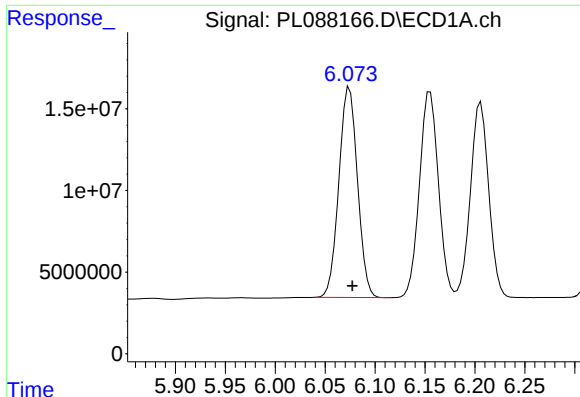
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.028 min
Response: 187712182
Conc: 1398.54 ng/ml



#24 Chlordane-2

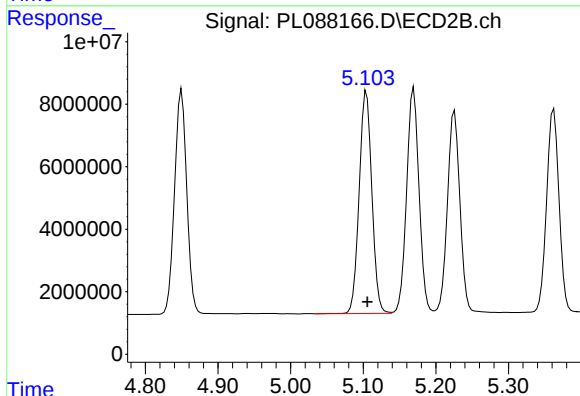
R.T.: 4.483 min
Delta R.T.: 0.019 min
Response: 407273
Conc: 6.41 ng/ml



#25 Chlordane-3

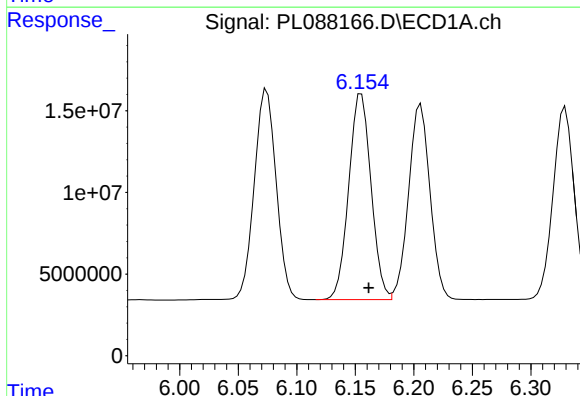
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 167201576
Conc: 331.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



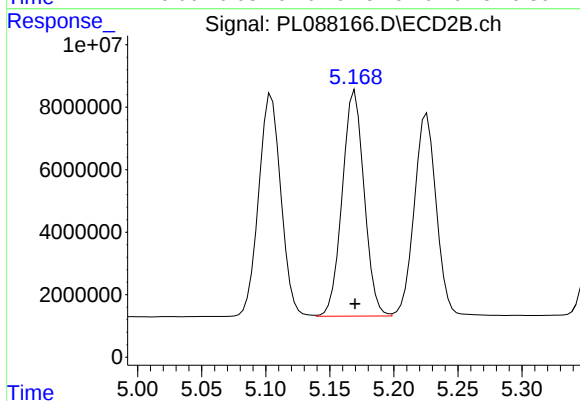
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 86146894
Conc: 462.67 ng/ml



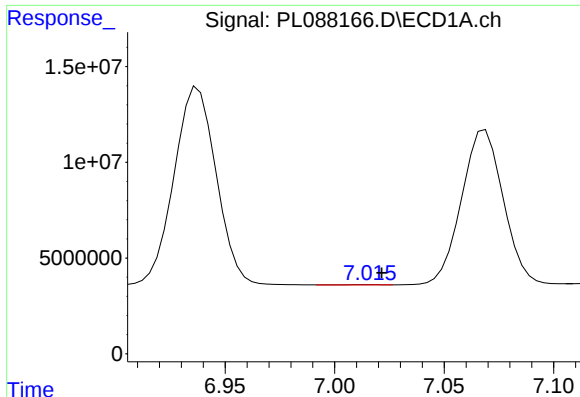
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 167229088
Conc: 272.38 ng/ml



#26 Chlordane-4

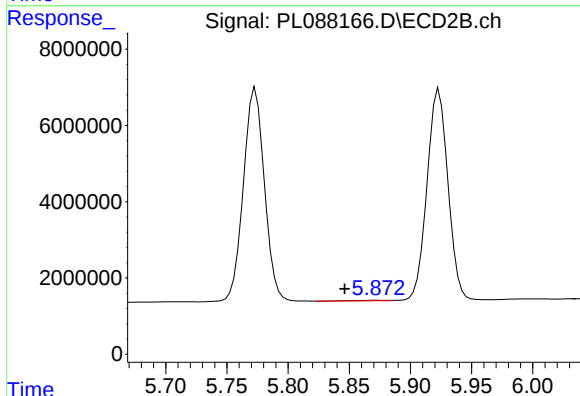
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 85840178
Conc: 496.41 ng/ml



#27 Chlordane-5

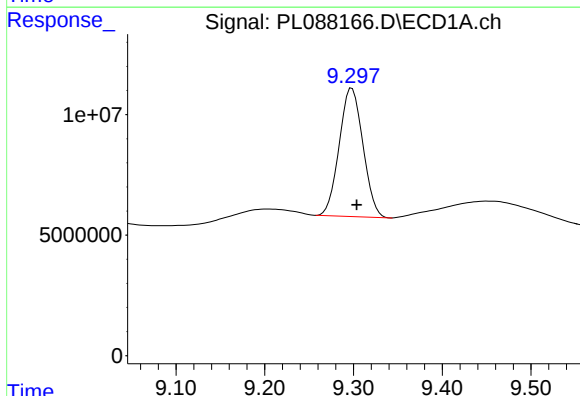
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 125928
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



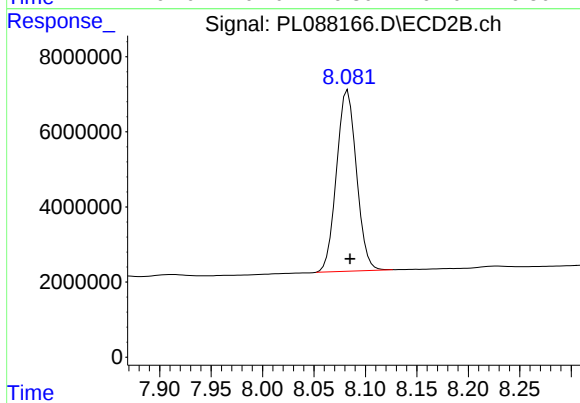
#27 Chlordane-5

R.T.: 5.873 min
Delta R.T.: 0.027 min
Response: 214006
Conc: 4.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 98959768
Conc: 51.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 65191410
Conc: 51.20 ng/ml