

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
 Data File : PL087679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 14:20
 Operator : AR\AJ
 Sample : P1051-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 340MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 20:41:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.674	51930948	19995060	17.346	16.506
2)	SA Decachlor...	8.977	7.861	41375957	17787266	14.528	14.041
Target Compounds							
2)	A alpha-BHC	3.875	3.178	183.4E6	73782371	40.877	40.032
3)	MA gamma-BHC...	4.209	3.508	171.7E6	71897391	39.369	39.563
4)	MA Heptachlor	4.802	3.850	181.7E6	72597185	41.347	40.762
5)	MB Aldrin	5.144	4.130	170.4E6	69097153	39.754	39.151
6)	B beta-BHC	4.408	3.810	79049697	31876658	42.489	41.678
7)	B delta-BHC	4.655	4.039	113.9E6	44738102	27.070	25.772
8)	B Heptachlo...	5.575	4.638	150.6E6	63522044	39.316	39.856
9)	A Endosulfan I	5.961	5.009	142.4E6	59023170	39.477	38.154
10)	B gamma-Chl...	5.833	4.891	158.8E6	66606697	41.071	41.266
11)	B alpha-Chl...	5.914	4.956	156.5E6	66054236	40.718	39.801
12)	B 4,4'-DDE	6.095	5.154	128.8E6	57889091	40.300	43.036
13)	MA Dieldrin	6.240	5.276	146.7E6	64602000	39.388	40.652
14)	MA Endrin	6.470	5.551	123.8E6	59970856	39.411	42.293
15)	B Endosulfa...	6.691	5.849	126.3E6	57667939	39.393	42.125
16)	A 4,4'-DDD	6.616	5.712	105.9E6	46504672	41.075	41.244
17)	MA 4,4'-DDT	6.933	5.964	120.3E6	53294415	42.069	42.821
18)	B Endrin al...	6.823	6.032	98044984	44897230	38.979	38.631
19)	B Endosulfa...	7.060	6.256	115.1E6	49284712	37.627	37.545
20)	A Methoxychlor	7.418	6.550	66622455	30157291	41.034	40.970
21)	B Endrin ke...	7.546	6.762	130.5E6	61955932	40.108	40.413
22)	Mirex	8.024	6.943	114.7E6	52330538	40.895	39.013
23)	Chlordane-1	0.000	3.691	0	1014294	N.D.	21.702 #
24)	Chlordane-2	5.144f	4.267	170.4E6	230990	1155.383	4.129 #
25)	Chlordane-3	5.833	4.891	158.8E6	66606697	285.416	420.878 #
26)	Chlordane-4	5.914	4.956	156.5E6	66054236	226.200	386.603 #
27)	Chlordane-5	0.000	5.635	0	799339	N.D.	16.981 #

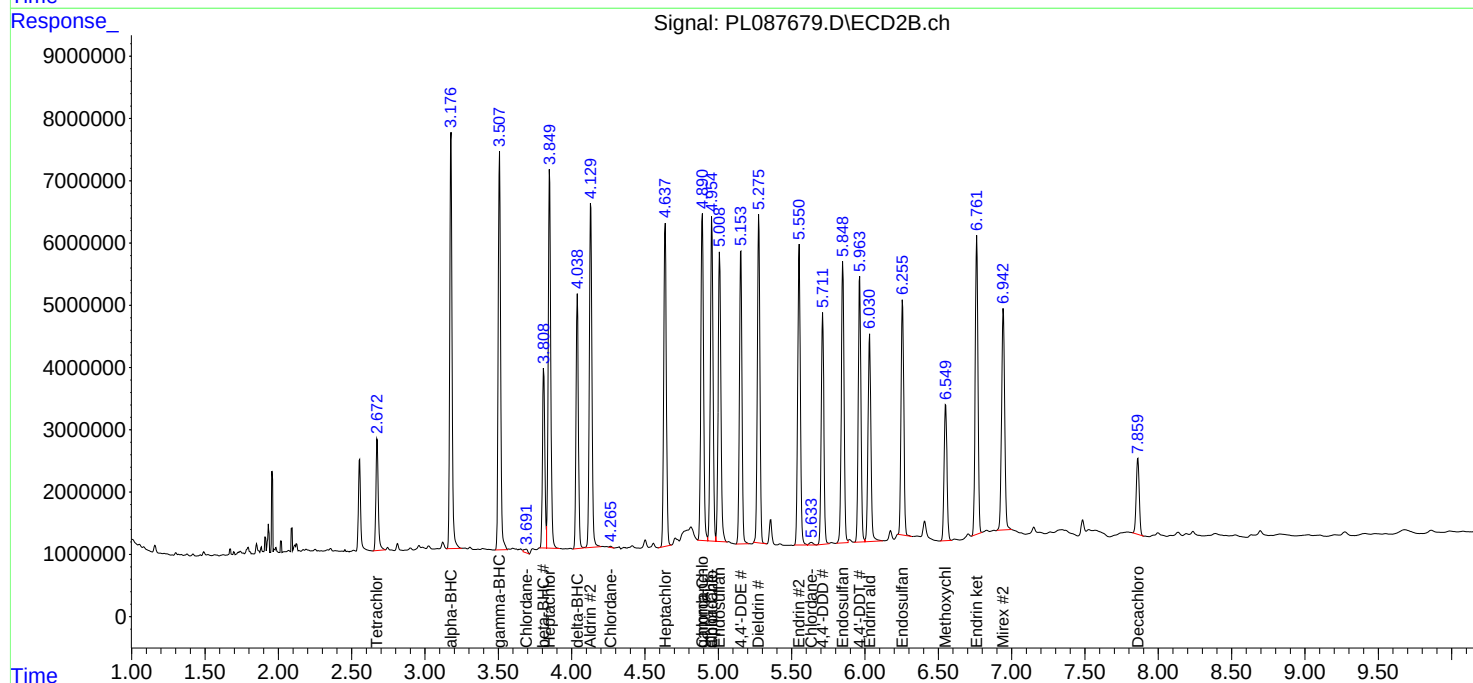
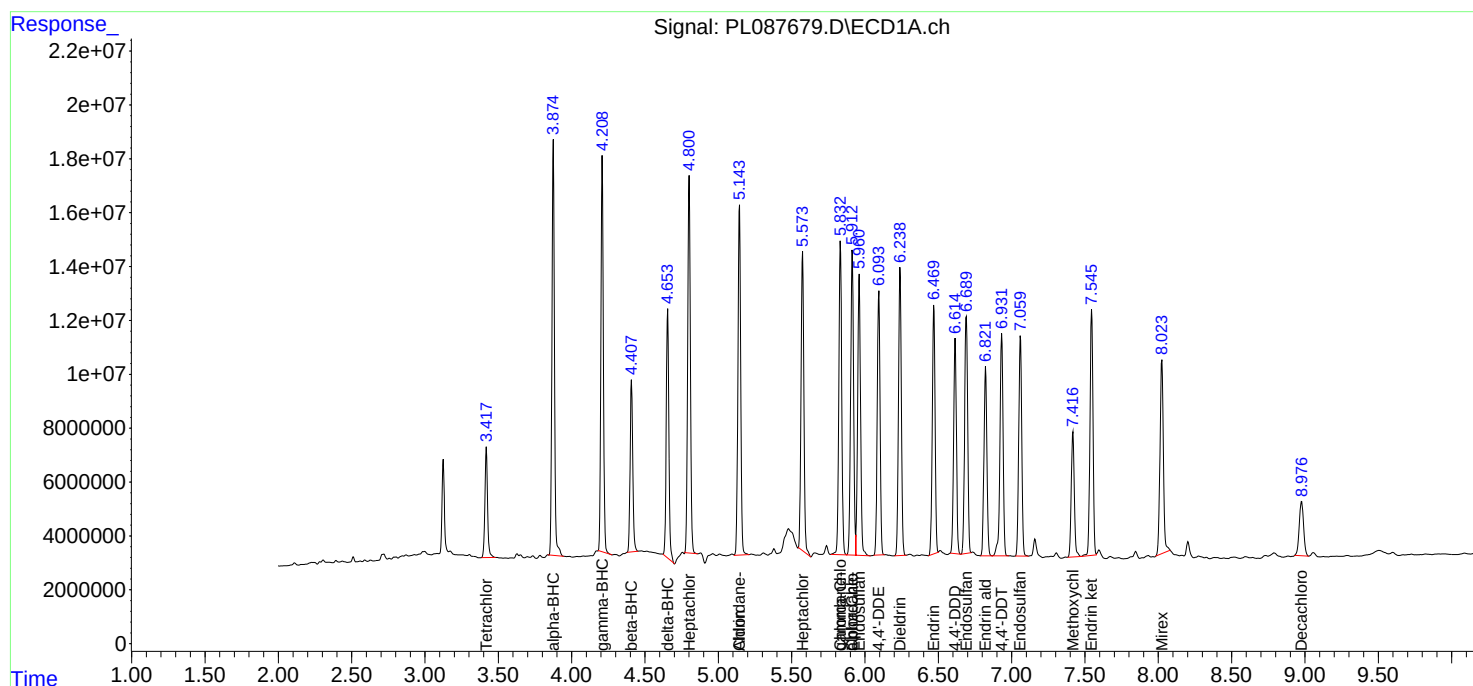
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

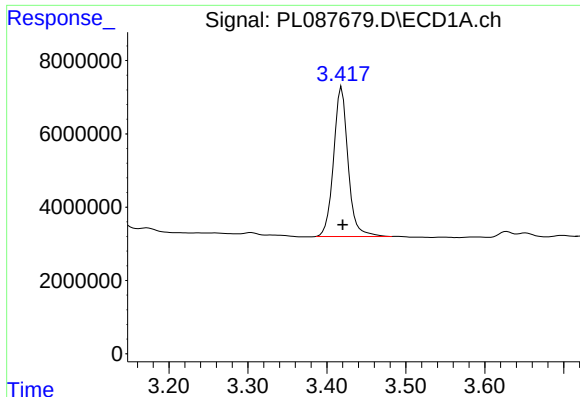
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
Data File : PL087679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2024 14:20
Operator : AR\AJ
Sample : P1051-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
340MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 20:41:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

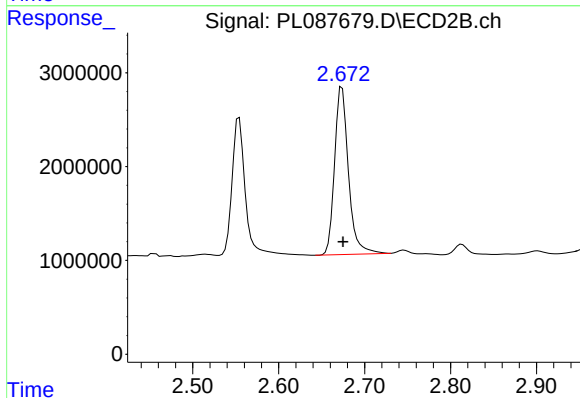




#1 Tetrachloro-m-xylene

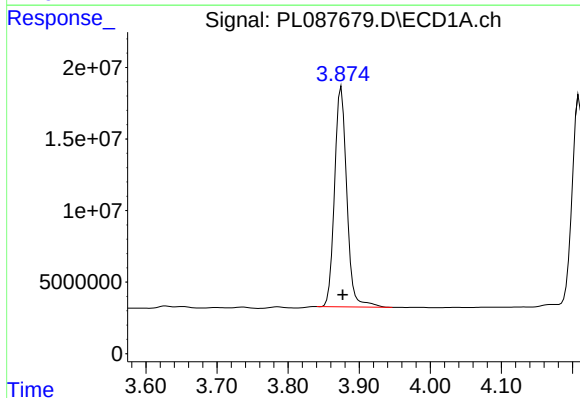
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 51930948
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MS



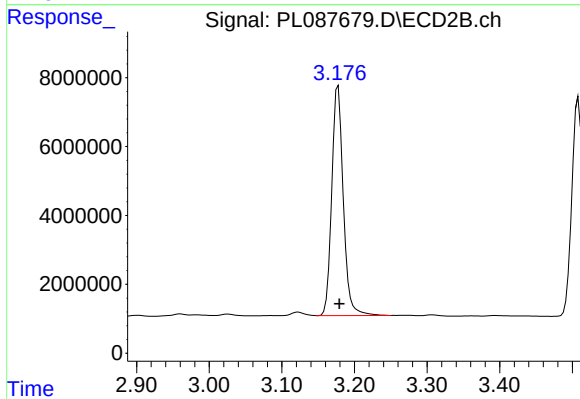
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 19995060
Conc: 16.51 ng/ml



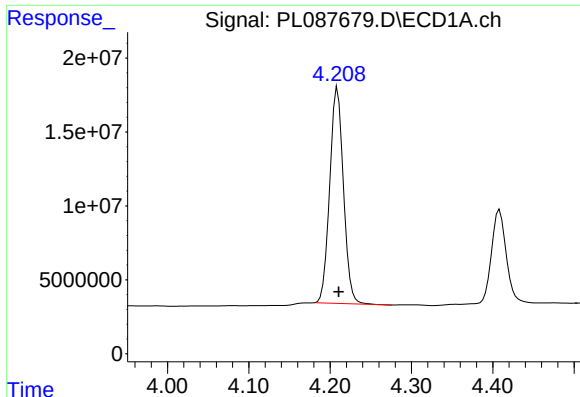
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 183411764
Conc: 40.88 ng/ml



#2 alpha-BHC

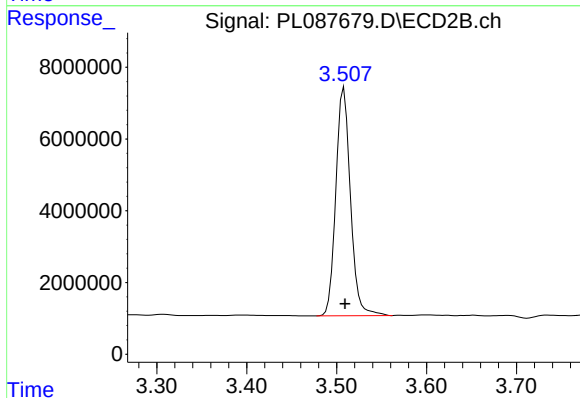
R.T.: 3.178 min
Delta R.T.: -0.002 min
Response: 73782371
Conc: 40.03 ng/ml



#3 gamma-BHC (Lindane)

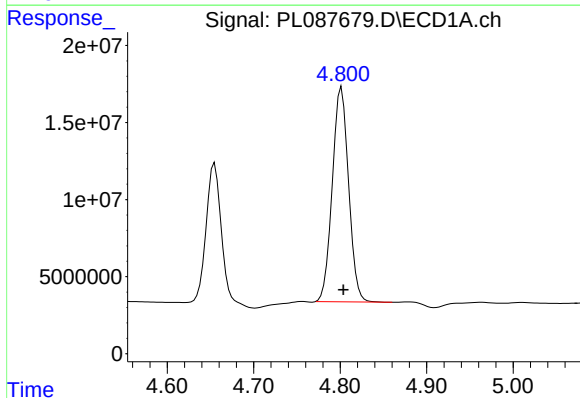
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 171712850
Conc: 39.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MS



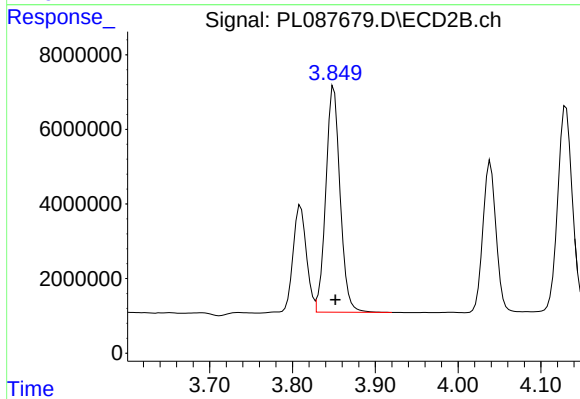
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 71897391
Conc: 39.56 ng/ml



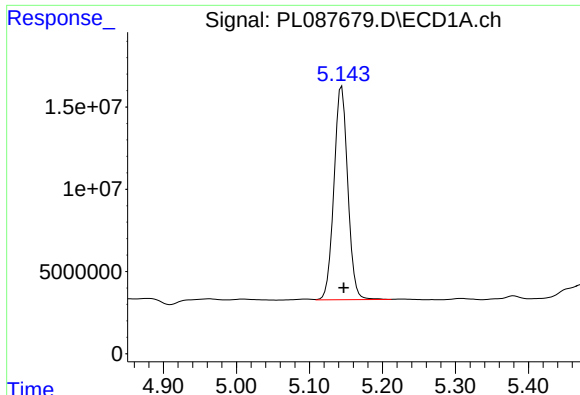
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 181682169
Conc: 41.35 ng/ml



#4 Heptachlor

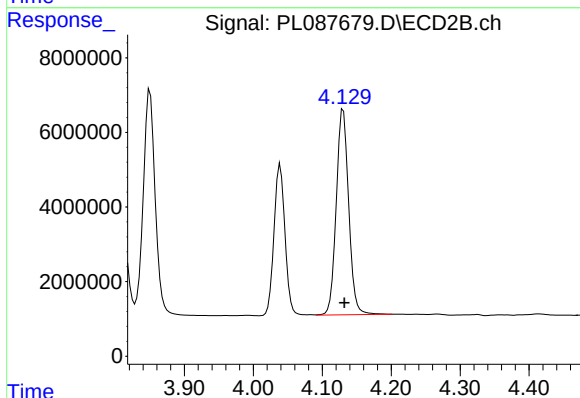
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 72597185
Conc: 40.76 ng/ml



#5 Aldrin

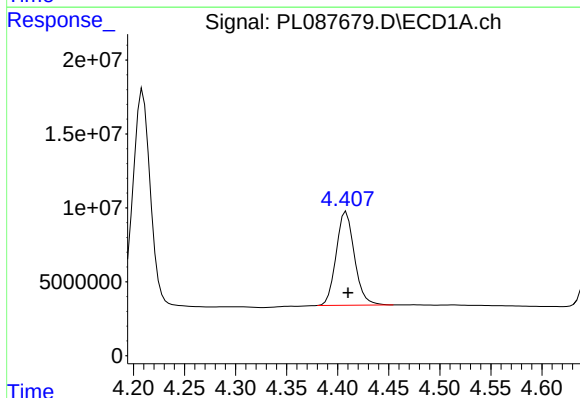
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 170382732
Conc: 39.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MS



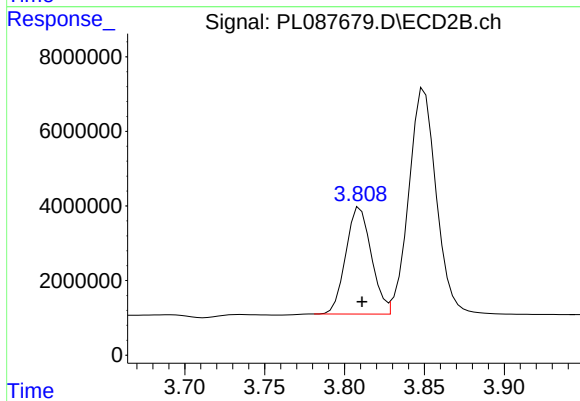
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 69097153
Conc: 39.15 ng/ml



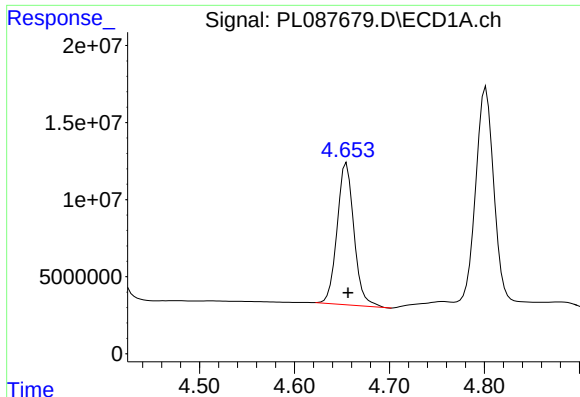
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 79049697
Conc: 42.49 ng/ml



#6 beta-BHC

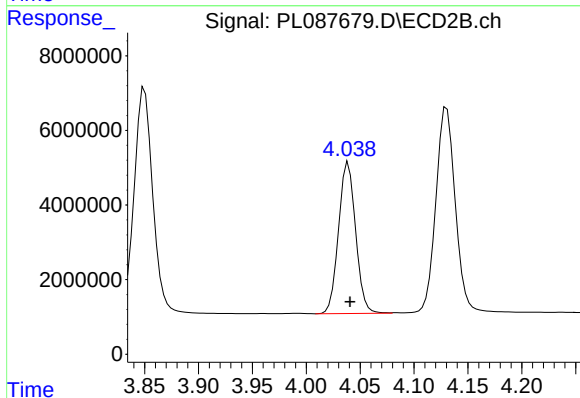
R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 31876658
Conc: 41.68 ng/ml



#7 delta-BHC

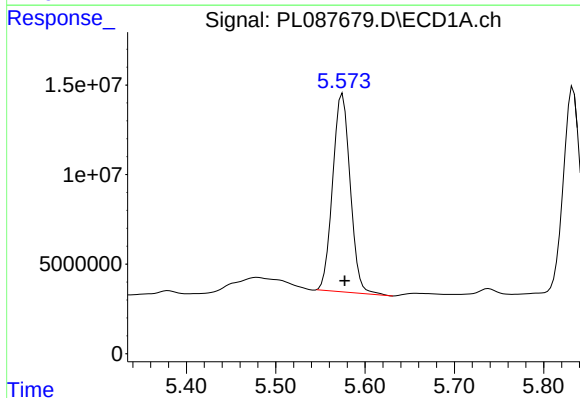
R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 113909227
Conc: 27.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MS



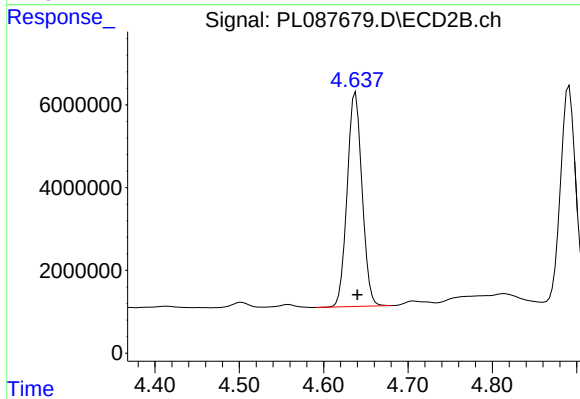
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 44738102
Conc: 25.77 ng/ml



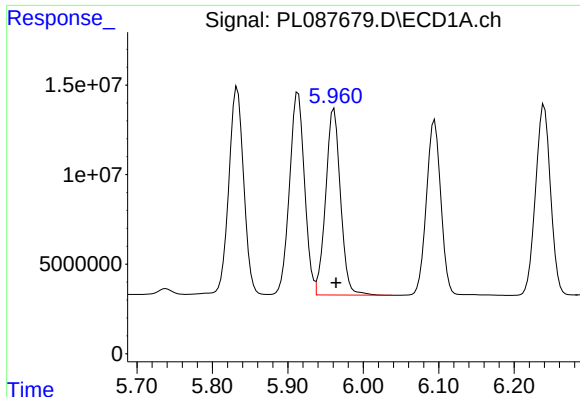
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 150627764
Conc: 39.32 ng/ml



#8 Heptachlor epoxide

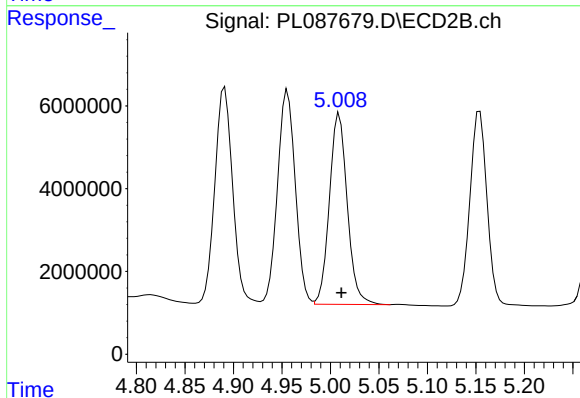
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 63522044
Conc: 39.86 ng/ml



#9 Endosulfan I

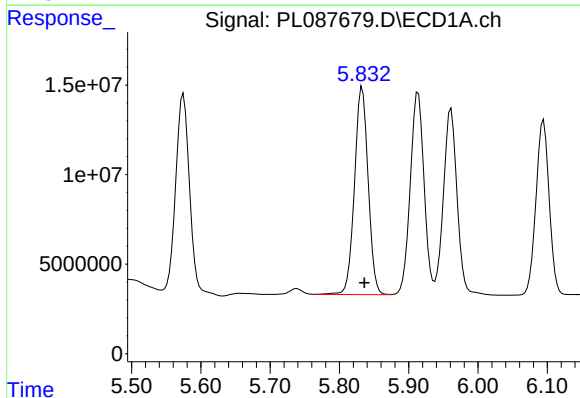
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 142355418
Conc: 39.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MS



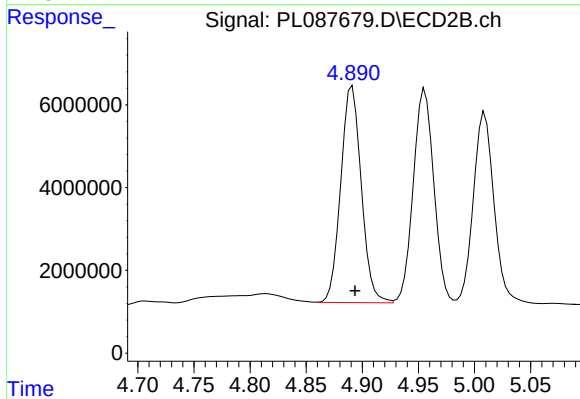
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 59023170
Conc: 38.15 ng/ml



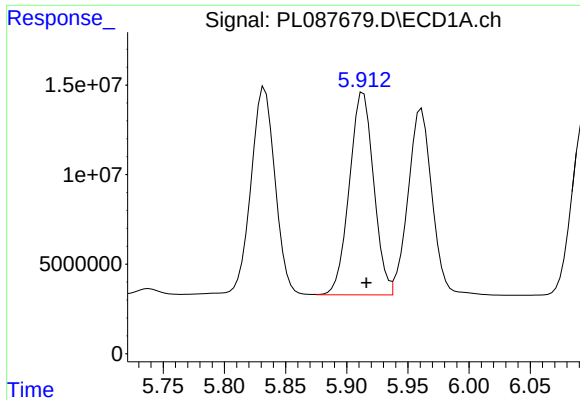
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 158766916
Conc: 41.07 ng/ml



#10 gamma-Chlordane

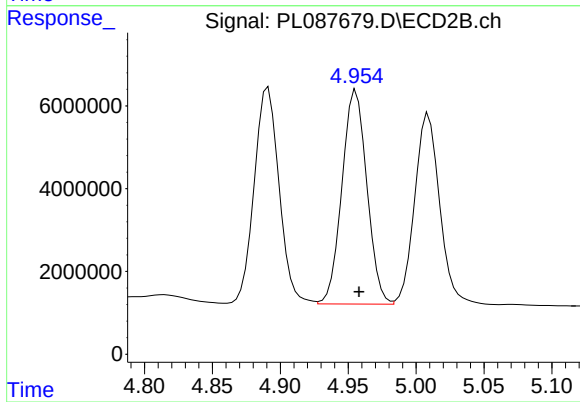
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 66606697
Conc: 41.27 ng/ml



#11 alpha-Chlordane

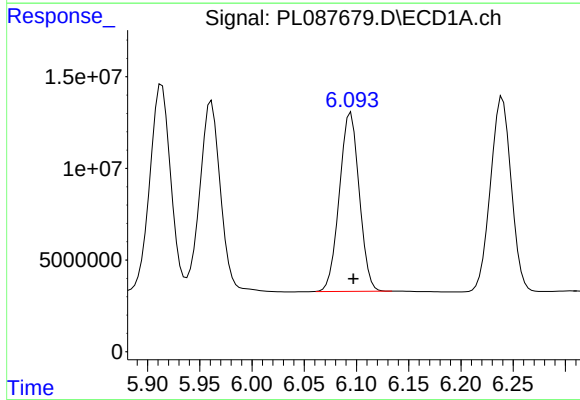
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 156466998
Conc: 40.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MS



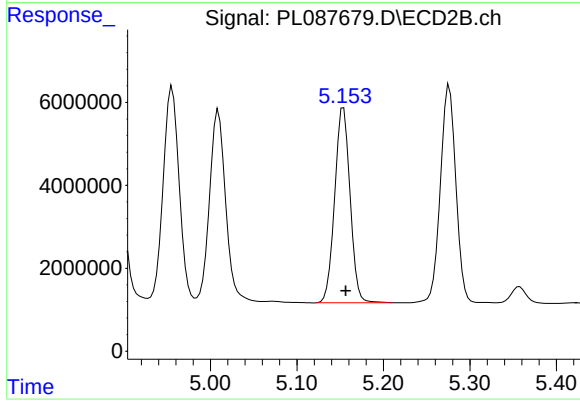
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 66054236
Conc: 39.80 ng/ml



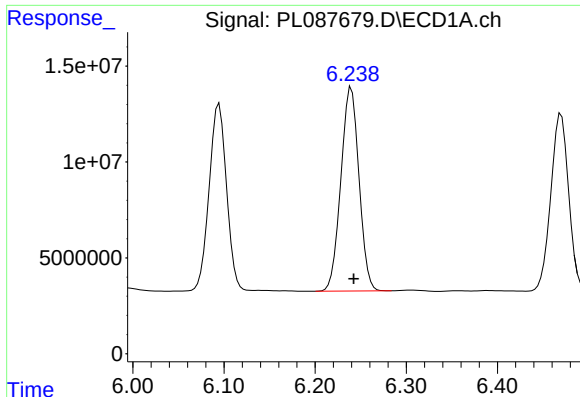
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 128844927
Conc: 40.30 ng/ml



#12 4,4'-DDE

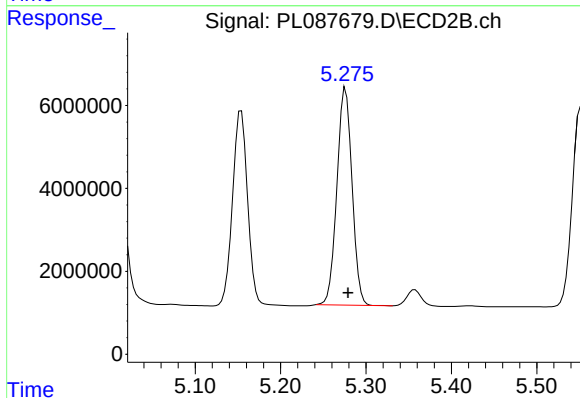
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 57889091
Conc: 43.04 ng/ml



#13 Dieldrin

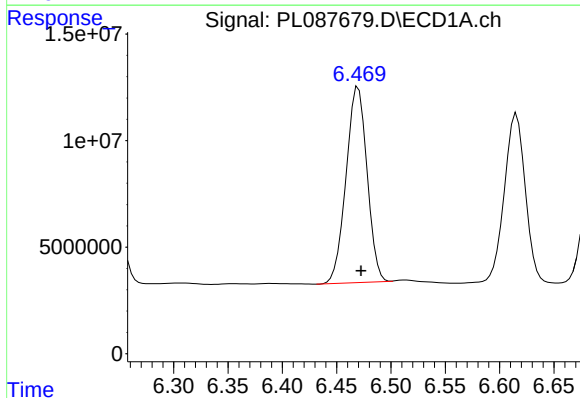
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 146715410
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MS



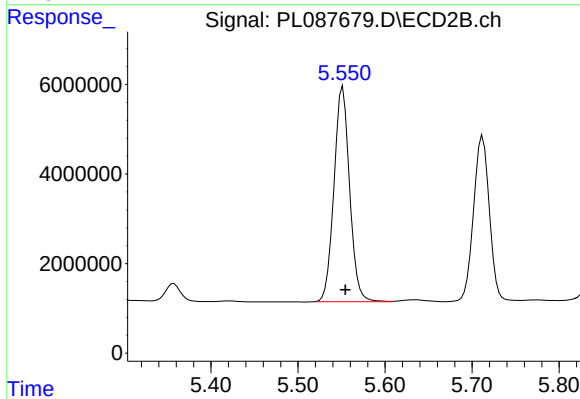
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 64602000
Conc: 40.65 ng/ml



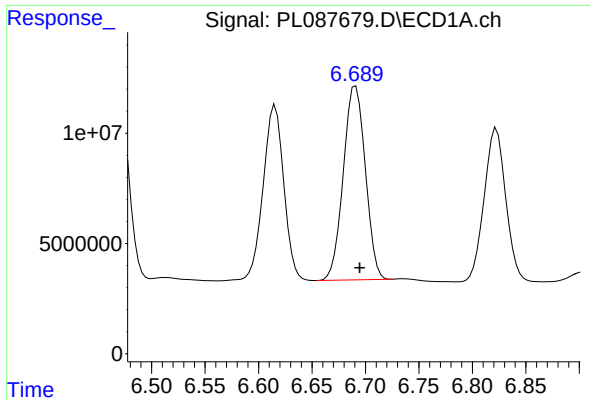
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 123786836
Conc: 39.41 ng/ml



#14 Endrin

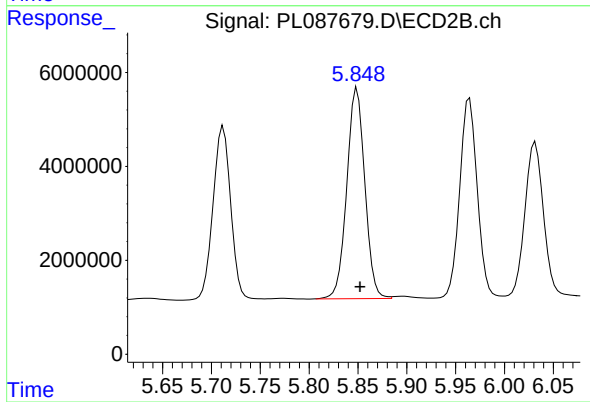
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 59970856
Conc: 42.29 ng/ml



#15 Endosulfan II

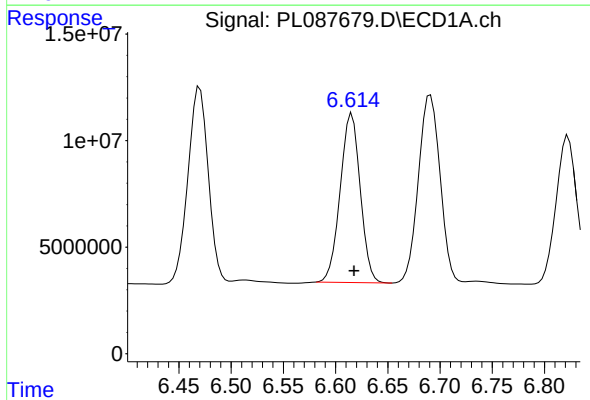
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 126332362
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MS



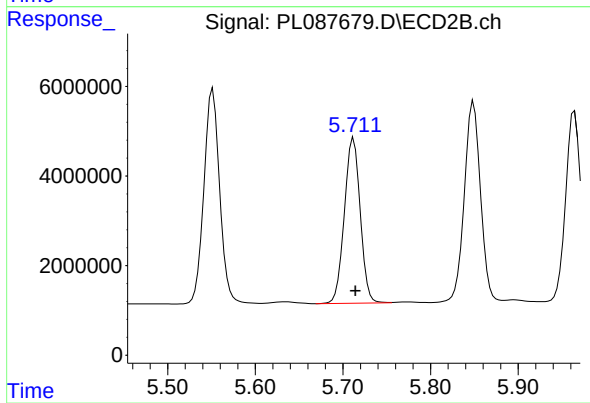
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 57667939
Conc: 42.12 ng/ml



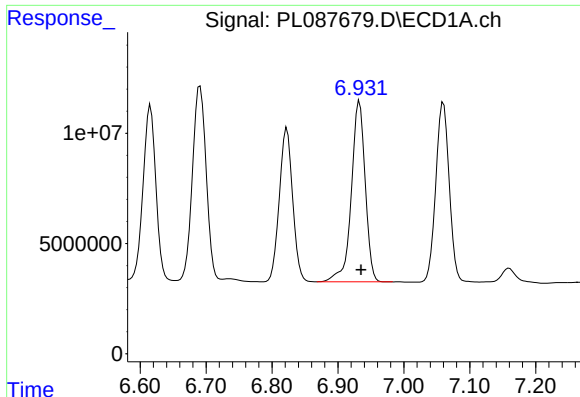
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 105915663
Conc: 41.08 ng/ml



#16 4,4'-DDD

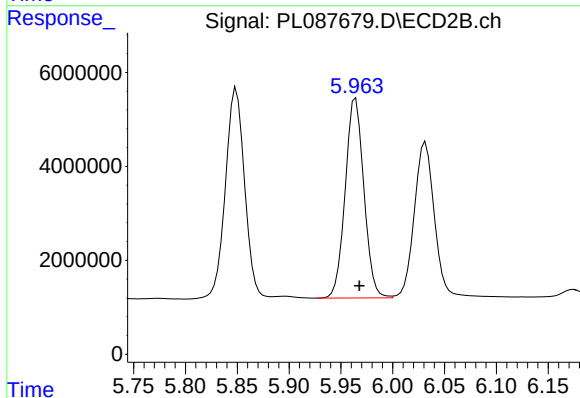
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 46504672
Conc: 41.24 ng/ml



#17 4,4'-DDT

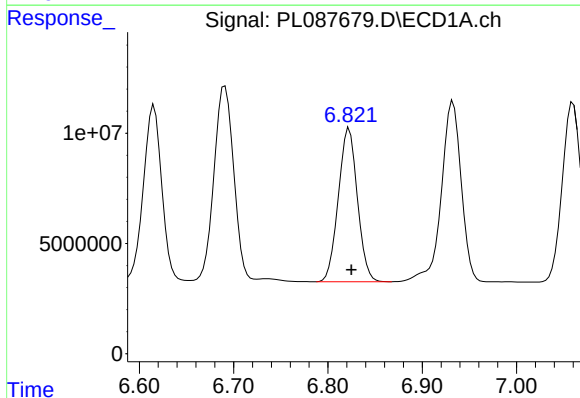
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 120298913
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MS



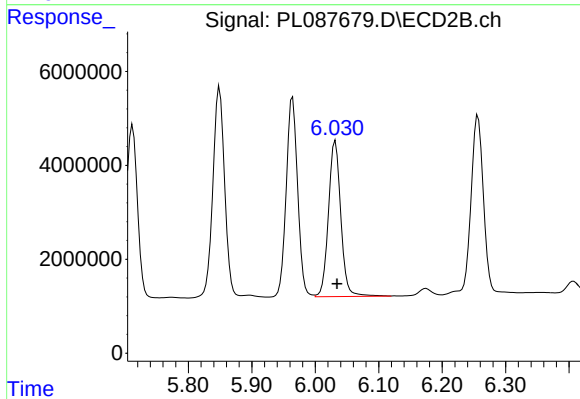
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 53294415
Conc: 42.82 ng/ml



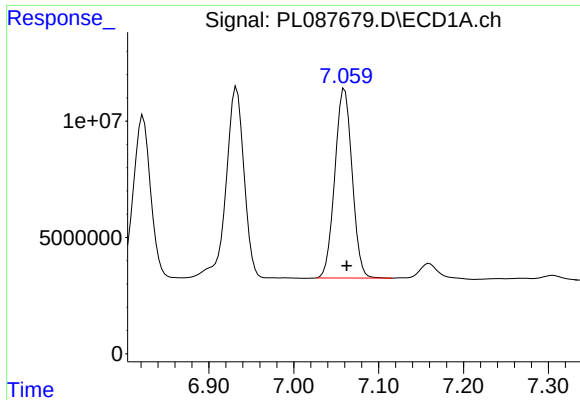
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 98044984
Conc: 38.98 ng/ml



#18 Endrin aldehyde

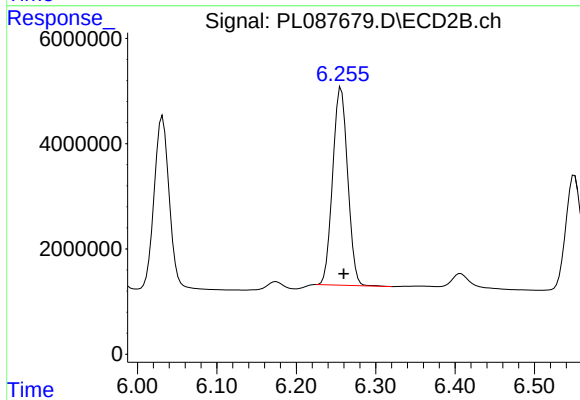
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 44897230
Conc: 38.63 ng/ml



#19 Endosulfan Sulfate

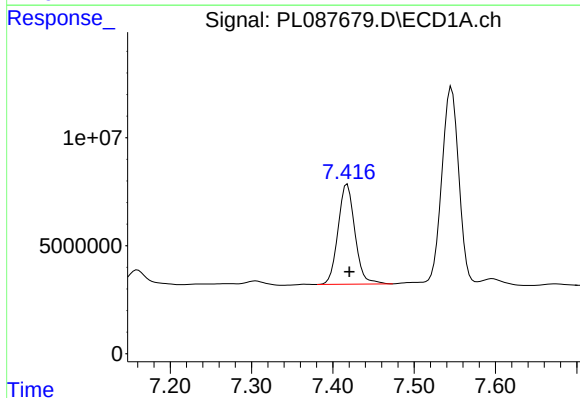
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 115082999
Conc: 37.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MS



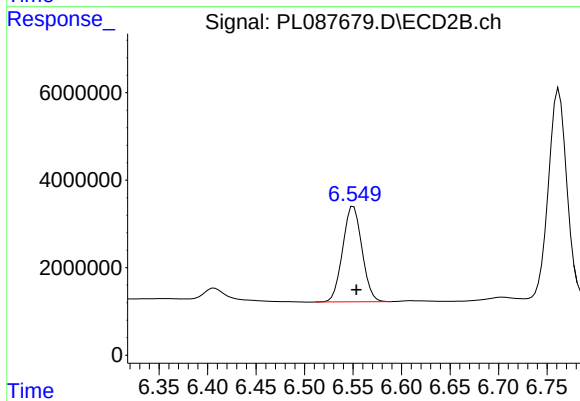
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 49284712
Conc: 37.55 ng/ml



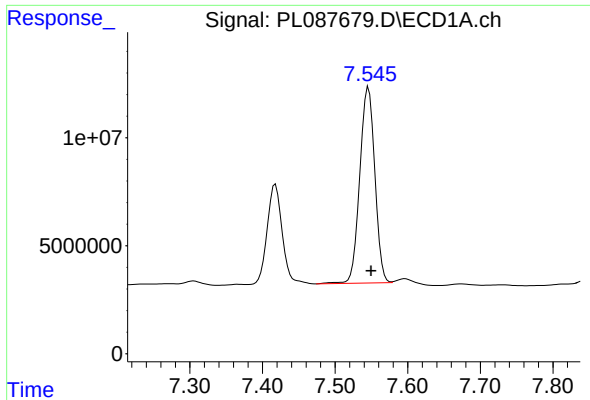
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 66622455
Conc: 41.03 ng/ml



#20 Methoxychlor

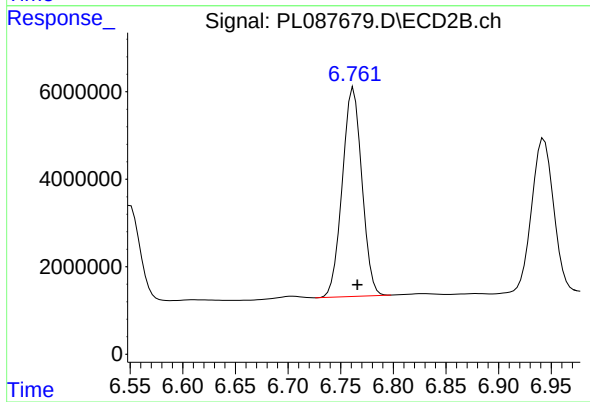
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 30157291
Conc: 40.97 ng/ml



#21 Endrin ketone

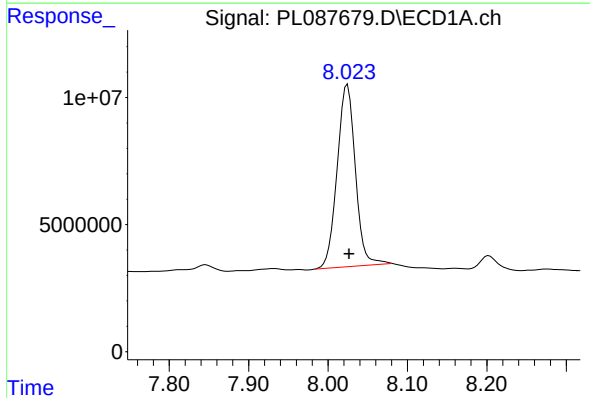
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 130456261
Conc: 40.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MS



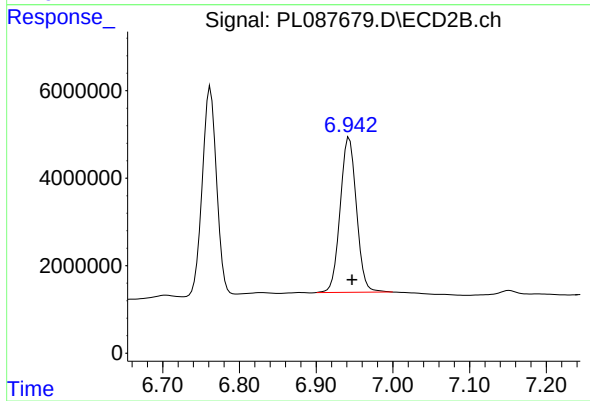
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 61955932
Conc: 40.41 ng/ml



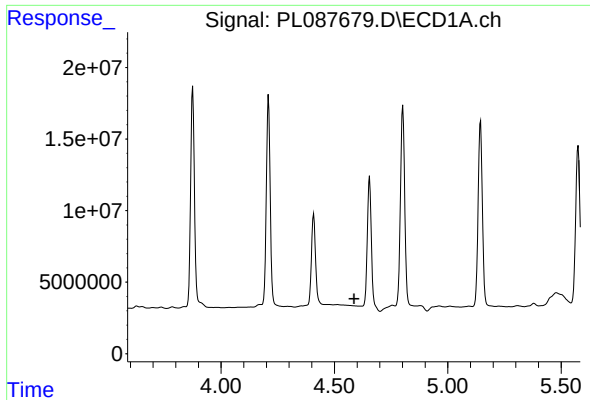
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 114663498
Conc: 40.89 ng/ml



#22 Mirex

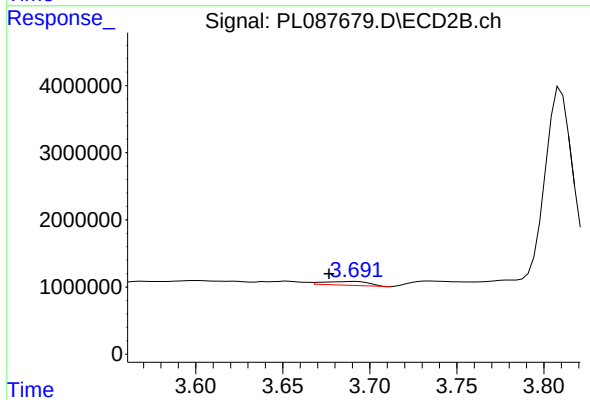
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 52330538
Conc: 39.01 ng/ml



#23 Chlordane-1

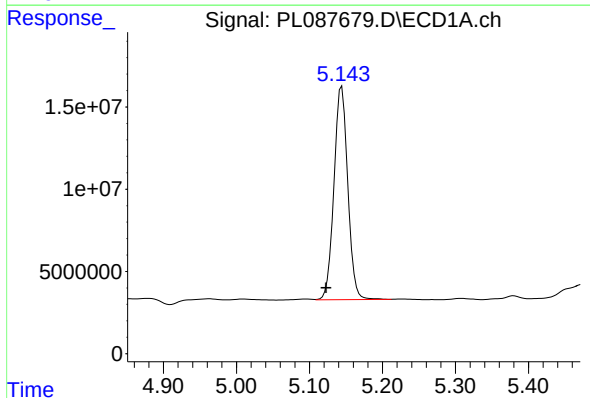
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
340MS



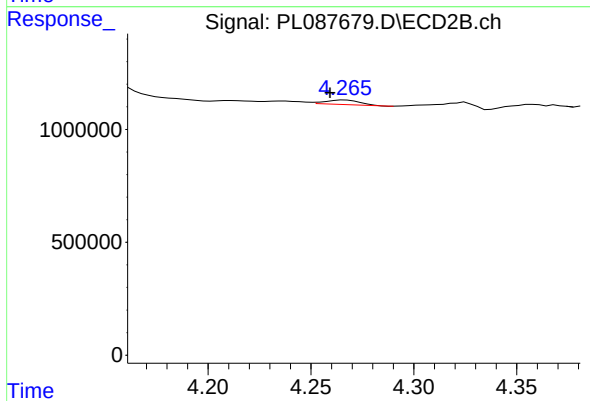
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.015 min
Response: 1014294
Conc: 21.70 ng/ml



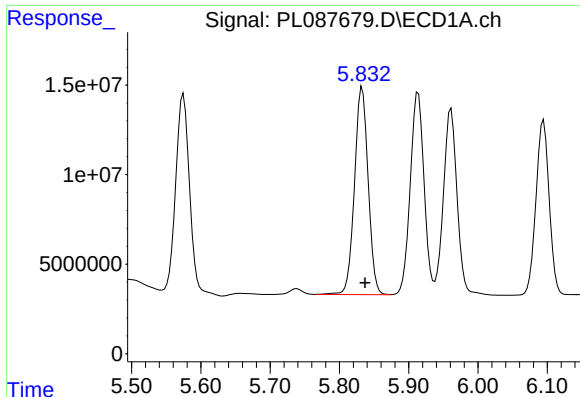
#24 Chlordane-2

R.T.: 5.144 min
Delta R.T.: 0.022 min
Response: 170382732
Conc: 1155.38 ng/ml



#24 Chlordane-2

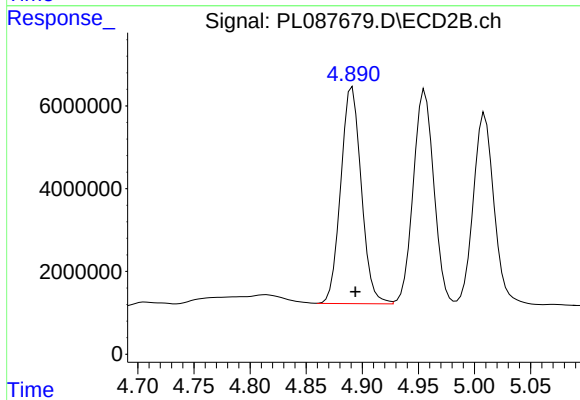
R.T.: 4.267 min
Delta R.T.: 0.007 min
Response: 230990
Conc: 4.13 ng/ml



#25 Chlordane-3

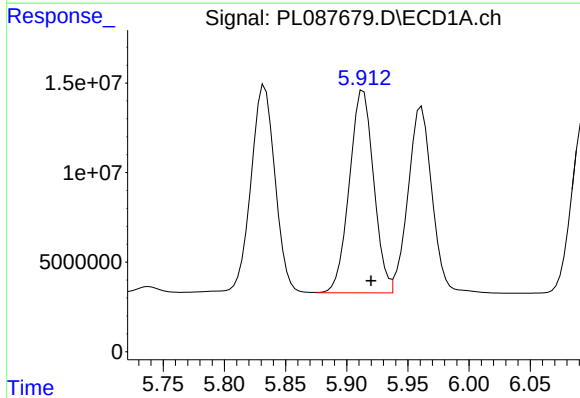
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 158766916
Conc: 285.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MS



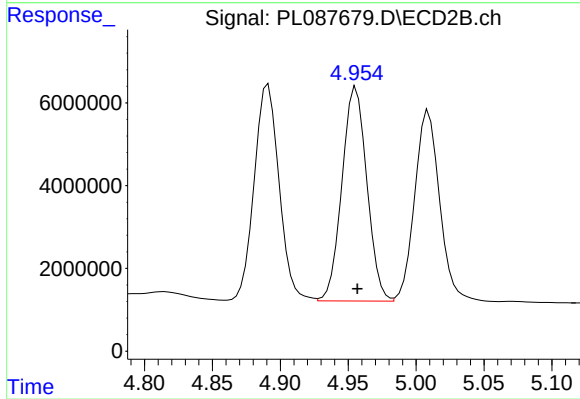
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 66606697
Conc: 420.88 ng/ml



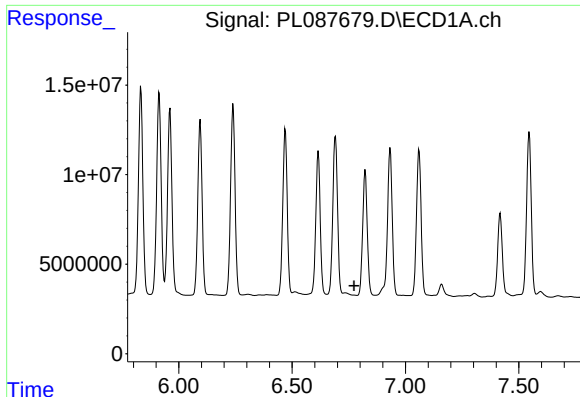
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 156466998
Conc: 226.20 ng/ml



#26 Chlordane-4

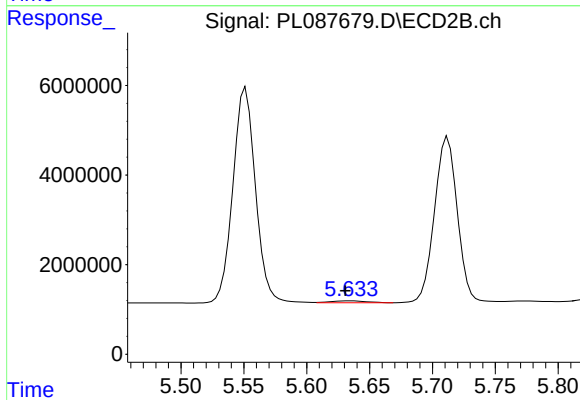
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 66054236
Conc: 386.60 ng/ml



#27 Chlordane-5

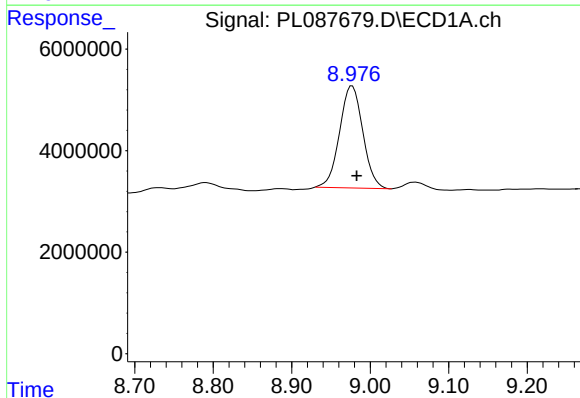
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
340MS



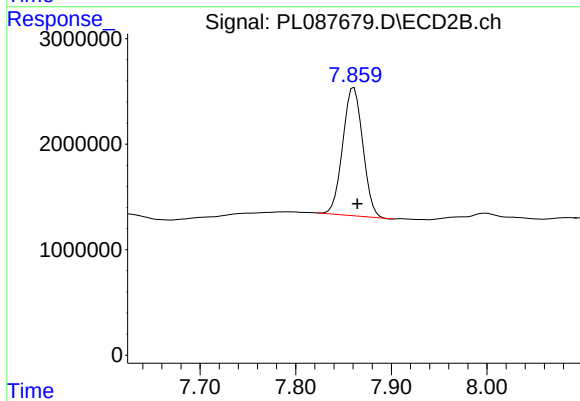
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 799339
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 41375957
Conc: 14.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 17787266
Conc: 14.04 ng/ml