

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
 Data File : PL088674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 13:42
 Operator : AR\AJ
 Sample : P1791-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-03182024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:03:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.851	36486097	16871173	13.769	12.659
28)	SA Decachlor...	9.308	8.083	31556999	15697872	12.766	11.577
Target Compounds							
2)	A alpha-BHC	4.071f	3.352f	245569	24232	0.062	0.012 #
3)	MA gamma-BHC...	0.000	3.723f	0	106165	N.D.	0.055 #
4)	MA Heptachlor	0.000	4.051	0	78931	N.D.	0.044 #
5)	MB Aldrin	0.000	4.353f	0	172171	N.D.	0.095 #
6)	B beta-BHC	0.000	3.994	0	282151	N.D.	0.329 #
7)	B delta-BHC	4.883	4.249	993334	153404	0.247	0.080 #
8)	B Heptachlo...	5.812	4.849	2538943	21481	0.739	0.013 #
9)	A Endosulfan I	0.000	5.224	0	47077	N.D.	0.031 #
10)	B gamma-Chl...	6.098f	5.080f	3390563	2455440	1.018	1.482 #
11)	B alpha-Chl...	6.162	5.162	3814567	1099405	1.148	0.662 #
12)	B 4,4'-DDE	6.331	5.359	20273679	5948600	6.786	4.078 #
13)	MA Dieldrin	6.485	5.495	1230621	3926204	0.380	2.417 #
14)	MA Endrin	6.718	5.782	11293027	2335925	4.131	1.621 #
15)	B Endosulfa...	0.000	6.059	0	3220639	N.D.	2.240 #
16)	A 4,4'-DDD	6.866	5.923	11292567	188172	4.434	0.151 #
17)	MA 4,4'-DDT	7.174	6.173	7105699	12099222	2.666	9.015 #
18)	B Endrin al...	7.096f	6.272f	426192	492195	0.204	0.470 #
19)	B Endosulfa...	7.291f	6.476	855907	-49412	0.310	N.D. #
20)	A Methoxychlor	0.000	6.735f	0	1150699	N.D.	1.435 #
21)	B Endrin ke...	7.776f	6.988	3593903	22573	1.216	0.014 #
22)	Mirex	8.299f	0.000	128456	0	0.055	N.D. #
23)	Chlordane-1	0.000	3.874	0	381414	N.D.	7.855 #
24)	Chlordane-2	5.353	4.463	566809	456254	4.311	7.515 #
25)	Chlordane-3	6.098f	5.080f	3390563	2455440	6.819	14.387 #
26)	Chlordane-4	6.162	5.162	3814567	1099405	6.359	6.891
27)	Chlordane-5	6.991f	5.842	8839031	6438644	83.621	126.956 #

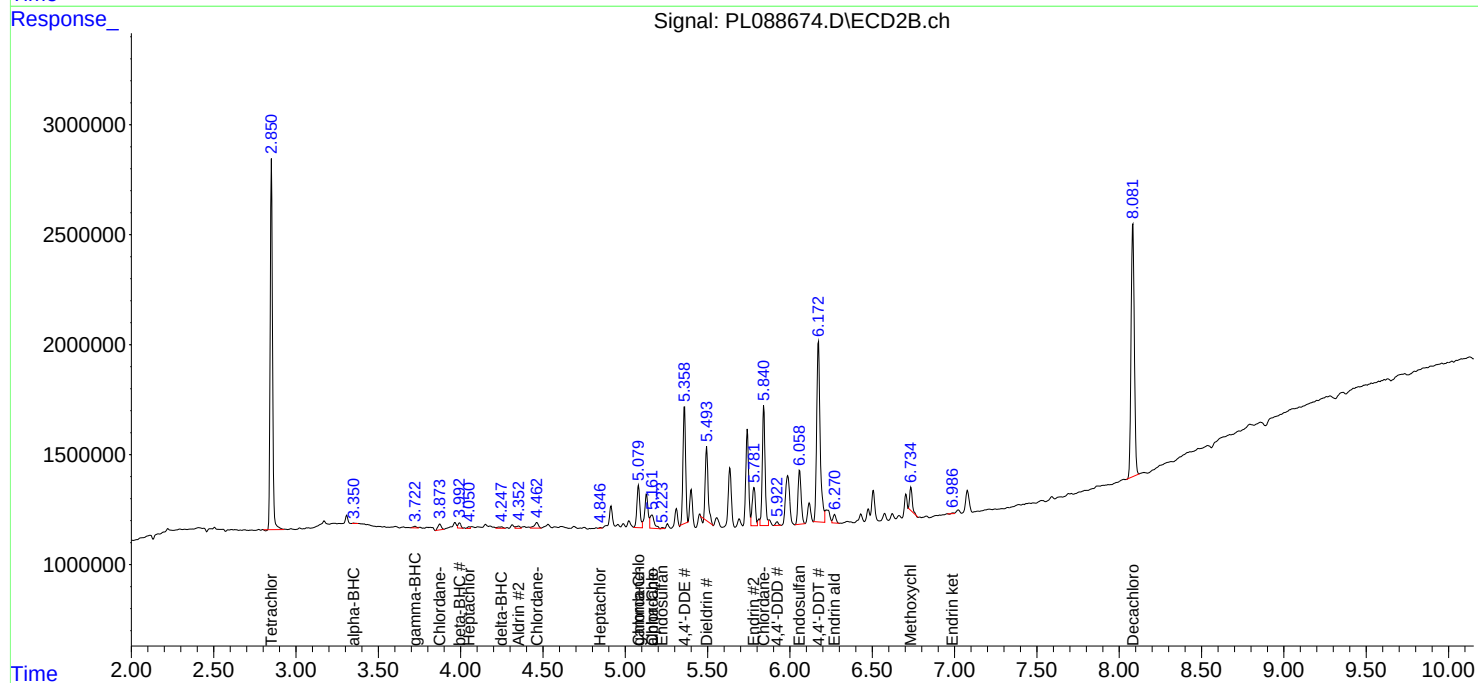
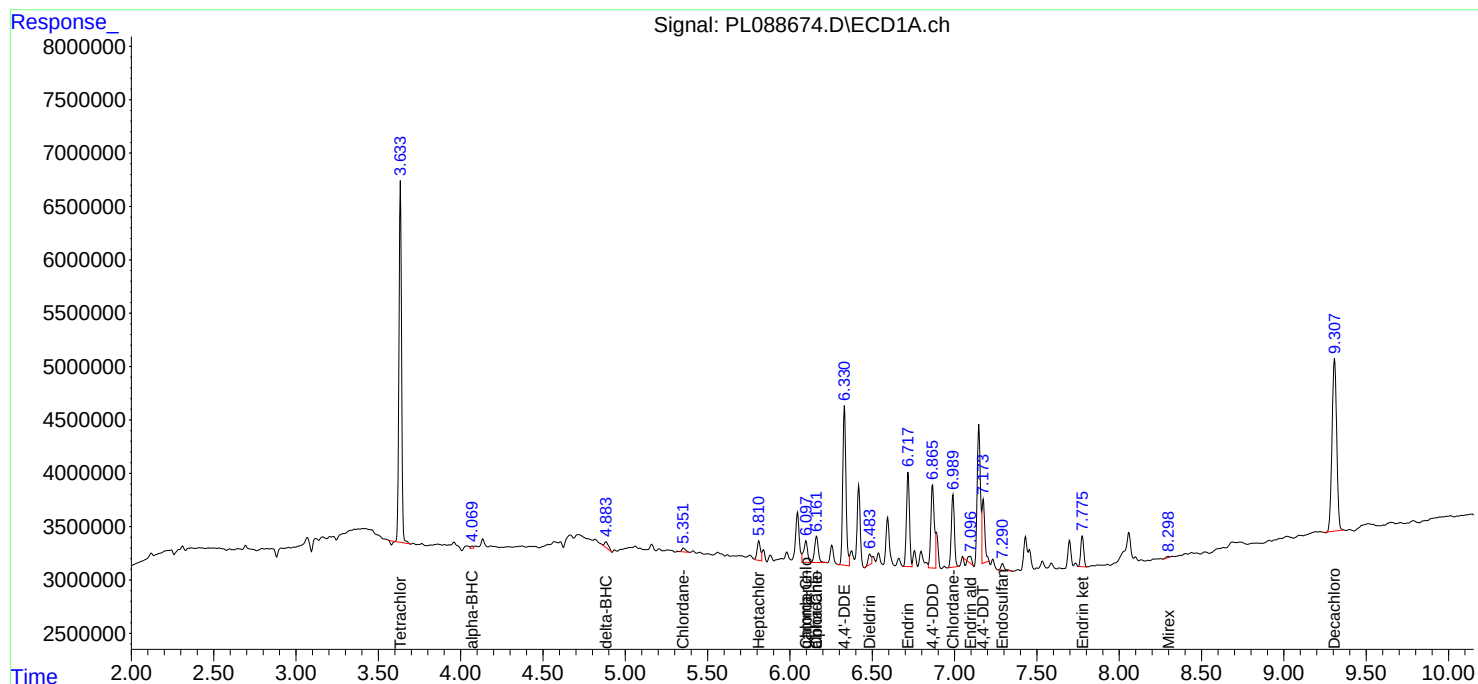
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

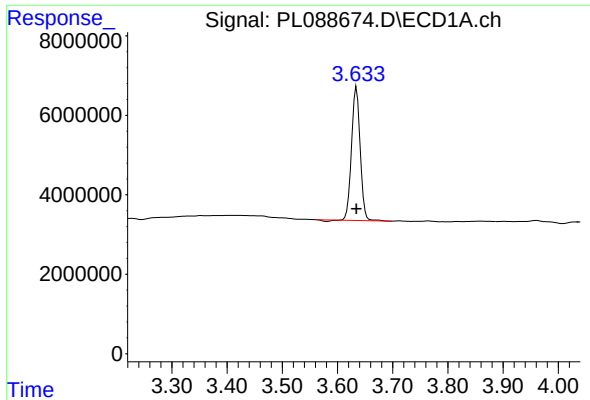
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
Data File : PL088674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 13:42
Operator : AR\AJ
Sample : P1791-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-04-03182024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:03:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

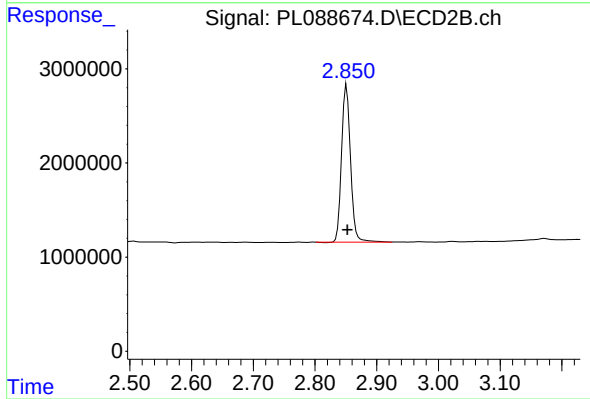




#1 Tetrachloro-m-xylene

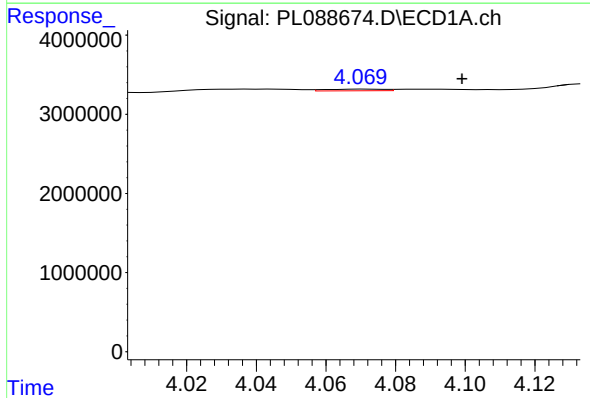
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 36486097
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-03182024



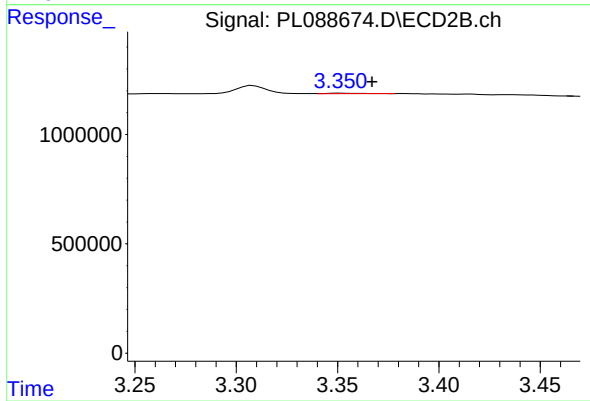
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 16871173
Conc: 12.66 ng/ml



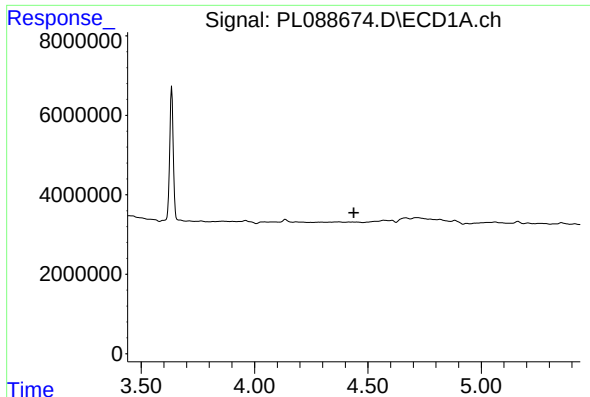
#2 alpha-BHC

R.T.: 4.071 min
Delta R.T.: -0.028 min
Response: 245569
Conc: 0.06 ng/ml



#2 alpha-BHC

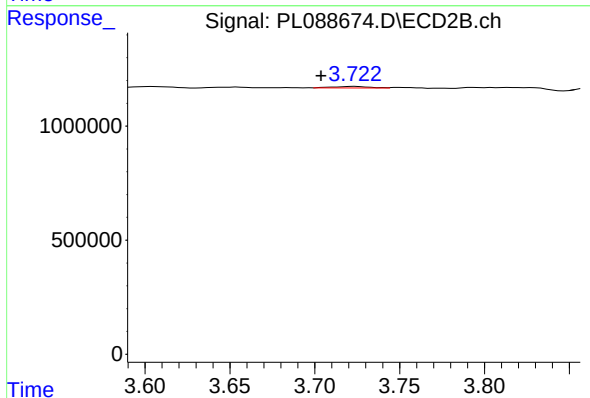
R.T.: 3.352 min
Delta R.T.: -0.015 min
Response: 24232
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

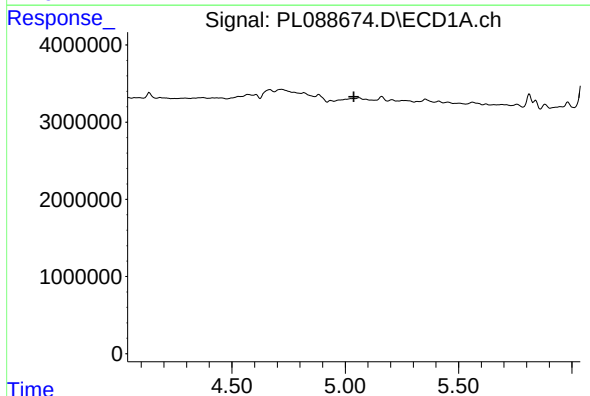
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-03182024



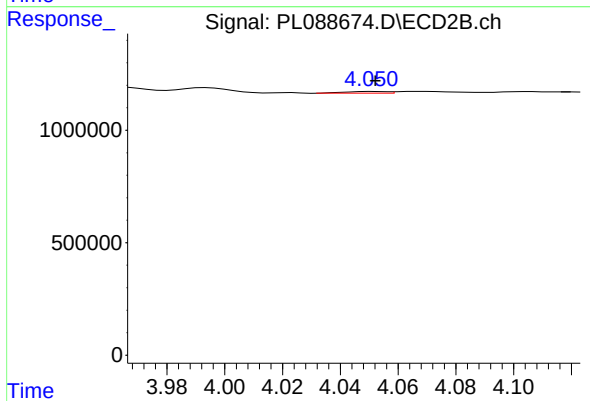
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.020 min
Response: 106165
Conc: 0.06 ng/ml



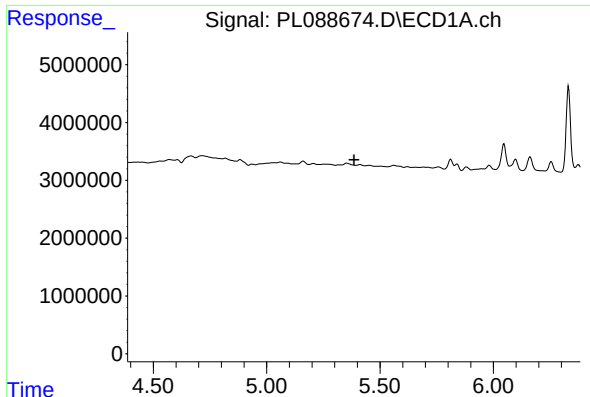
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

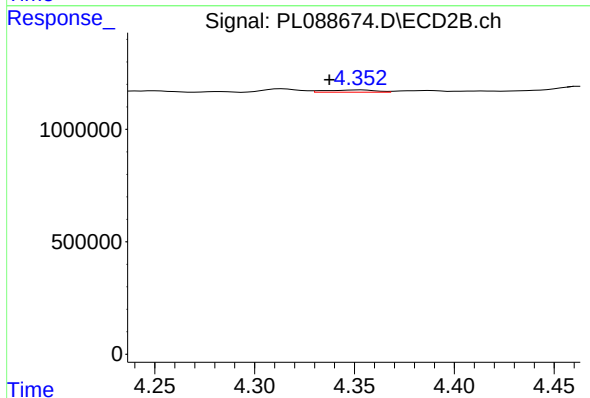
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 78931
Conc: 0.04 ng/ml



#5 Aldrin

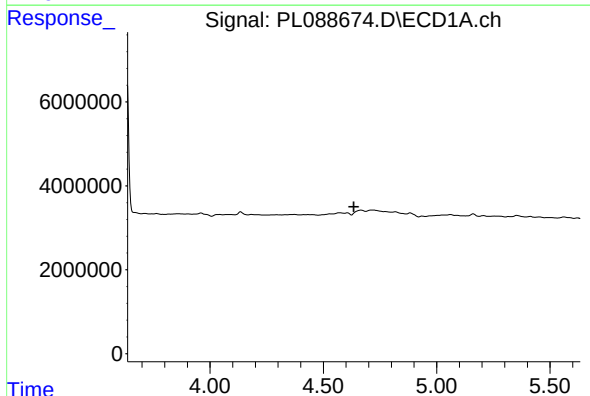
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-03182024



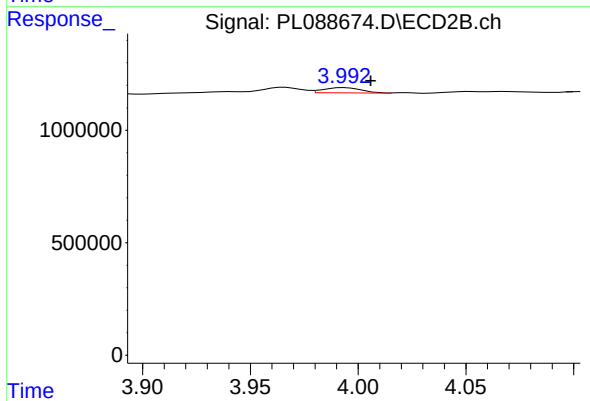
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: 0.015 min
Response: 172171
Conc: 0.10 ng/ml



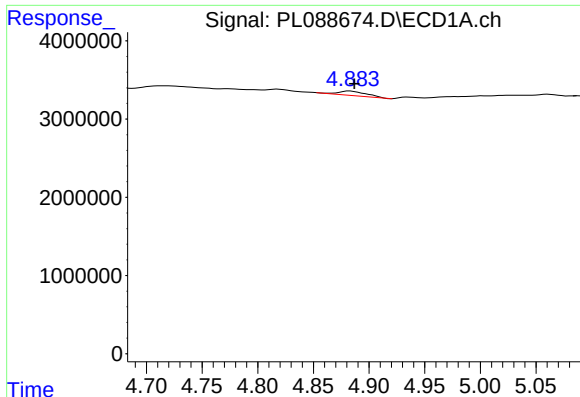
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

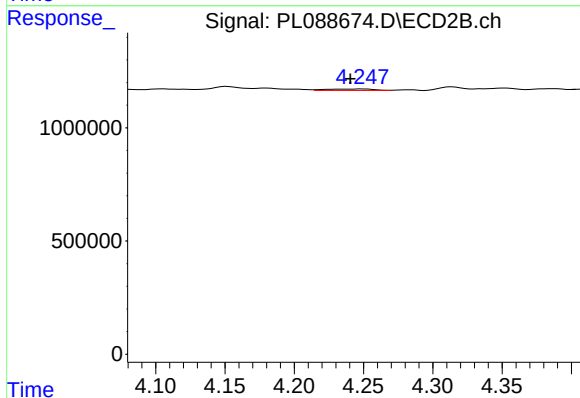
R.T.: 3.994 min
Delta R.T.: -0.012 min
Response: 282151
Conc: 0.33 ng/ml



#7 delta-BHC

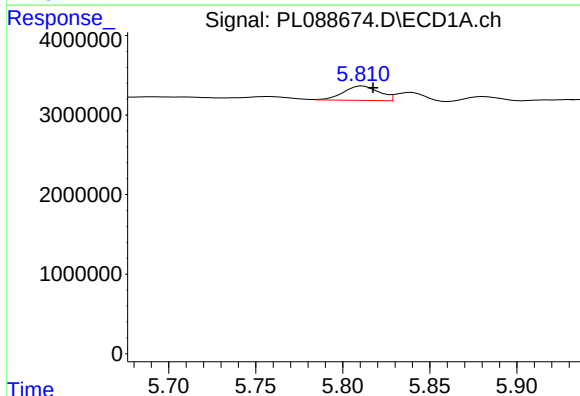
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 993334
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-03182024



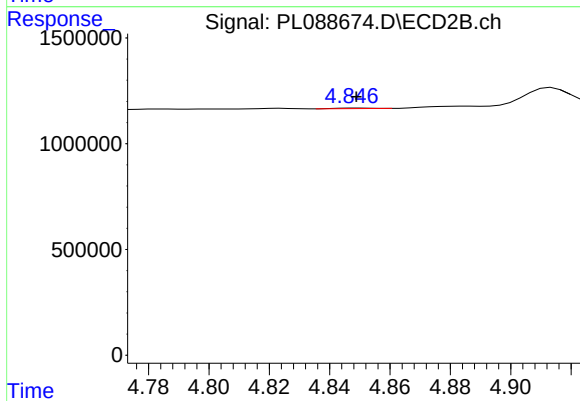
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 153404
Conc: 0.08 ng/ml



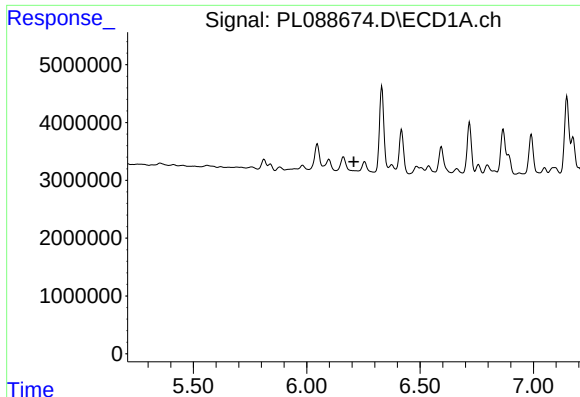
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 2538943
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

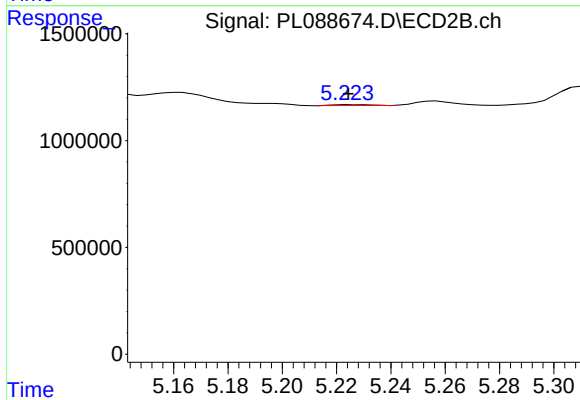
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 21481
Conc: 0.01 ng/ml



#9 Endosulfan I

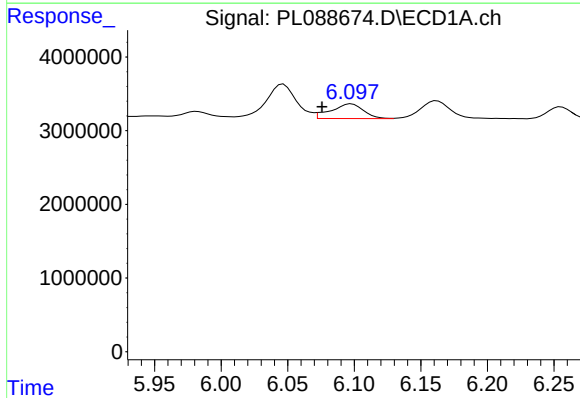
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-03182024



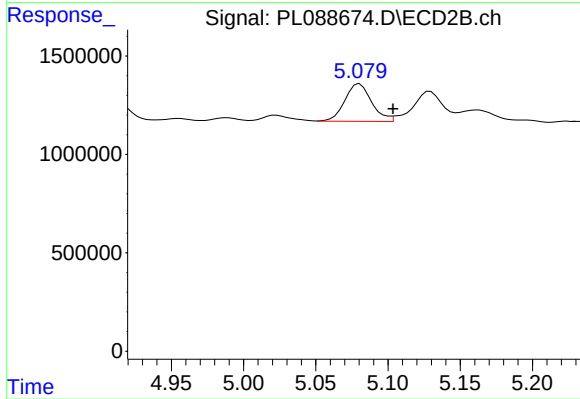
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 47077
Conc: 0.03 ng/ml



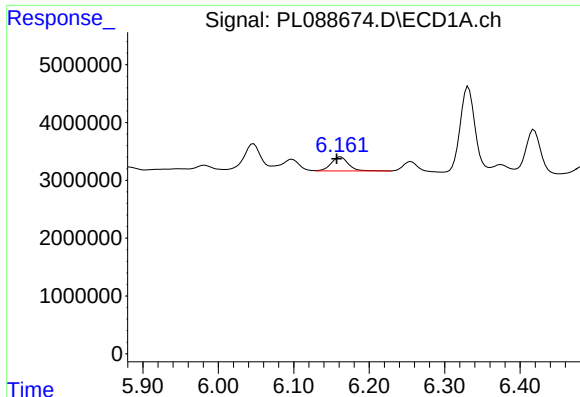
#10 gamma-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.022 min
Response: 3390563
Conc: 1.02 ng/ml



#10 gamma-Chlordane

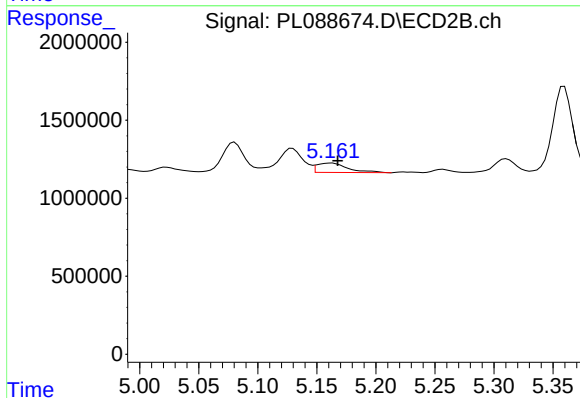
R.T.: 5.080 min
Delta R.T.: -0.023 min
Response: 2455440
Conc: 1.48 ng/ml



#11 alpha-Chlordane

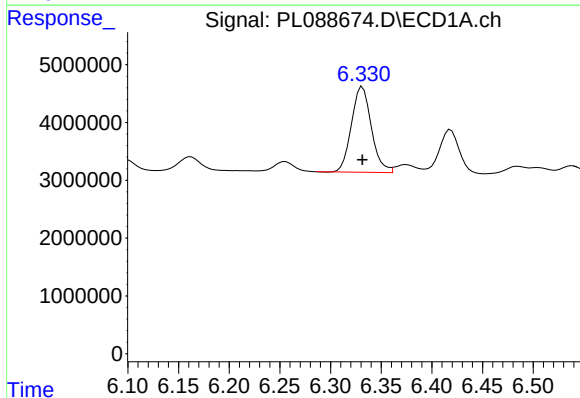
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 3814567
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-03182024



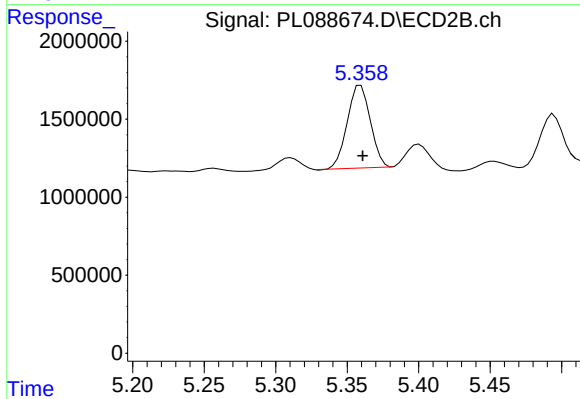
#11 alpha-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 1099405
Conc: 0.66 ng/ml



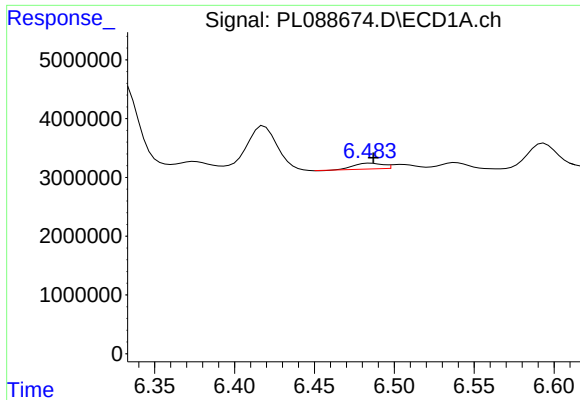
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 20273679
Conc: 6.79 ng/ml



#12 4,4'-DDE

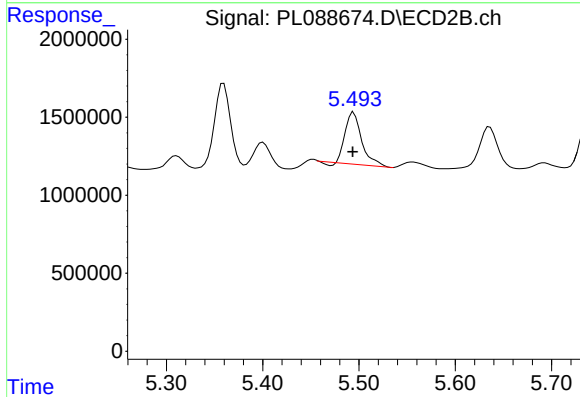
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 5948600
Conc: 4.08 ng/ml



#13 Dieldrin

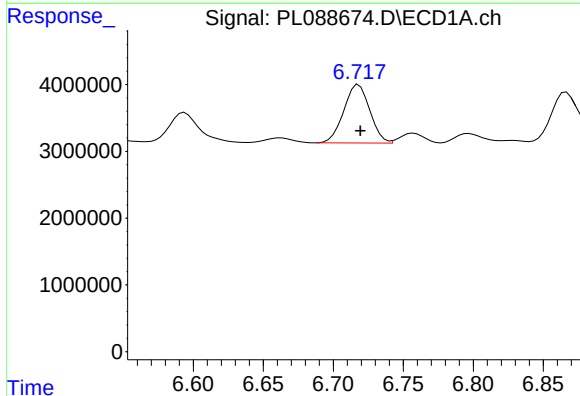
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 1230621
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-03182024



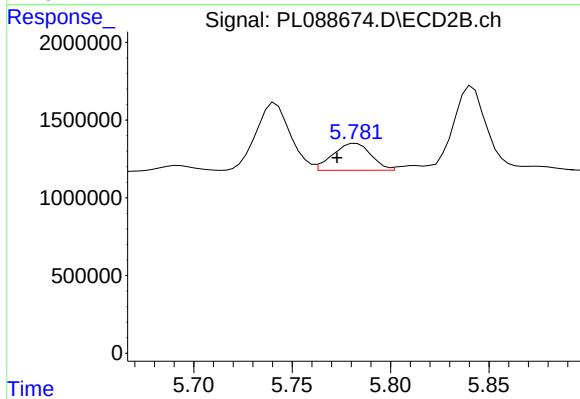
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 3926204
Conc: 2.42 ng/ml



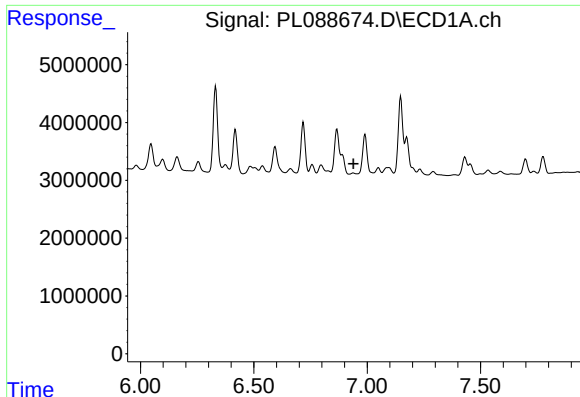
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 11293027
Conc: 4.13 ng/ml



#14 Endrin

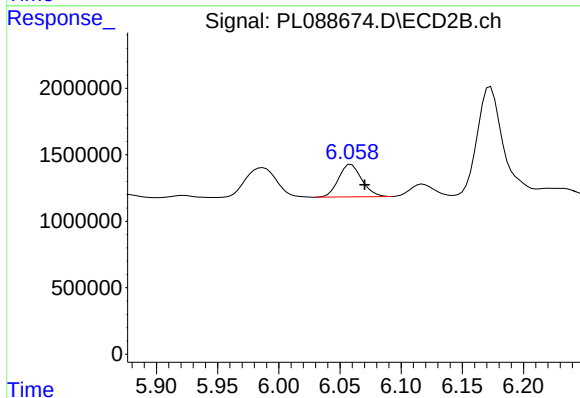
R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 2335925
Conc: 1.62 ng/ml



#15 Endosulfan II

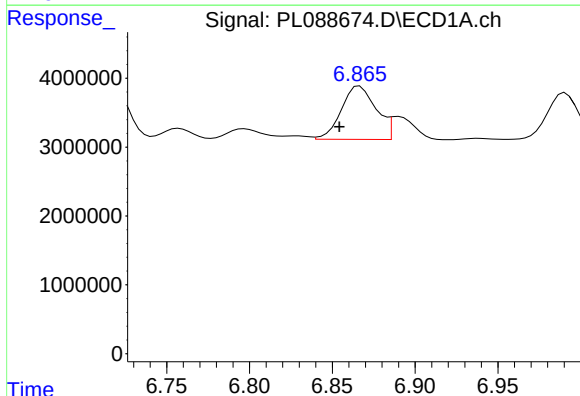
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-03182024



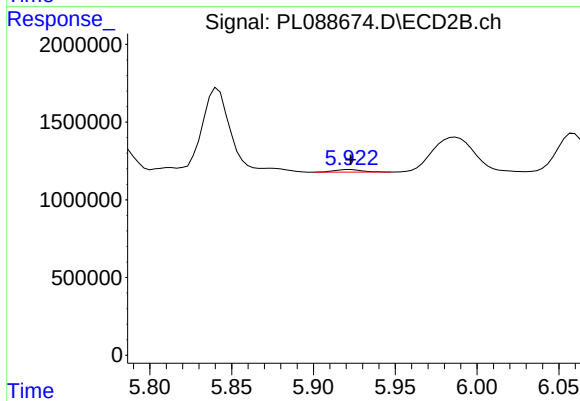
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: 3220639
Conc: 2.24 ng/ml



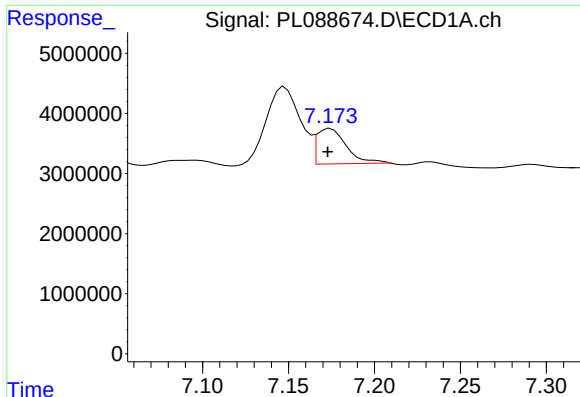
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.012 min
Response: 11292567
Conc: 4.43 ng/ml



#16 4,4'-DDD

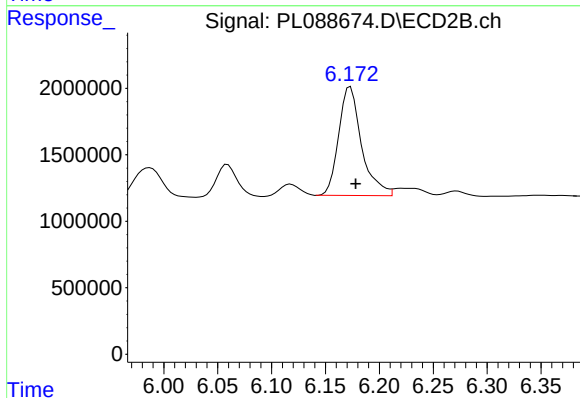
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 188172
Conc: 0.15 ng/ml



#17 4,4'-DDT

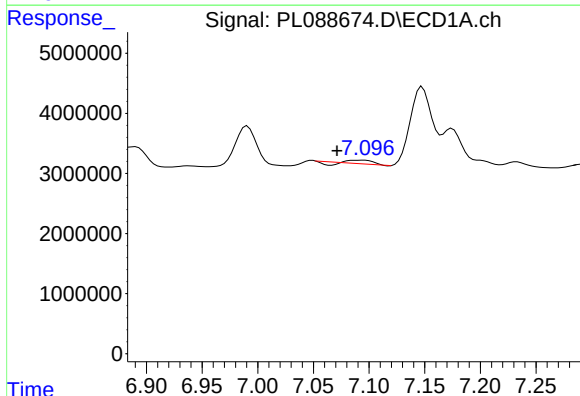
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 7105699
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-03182024



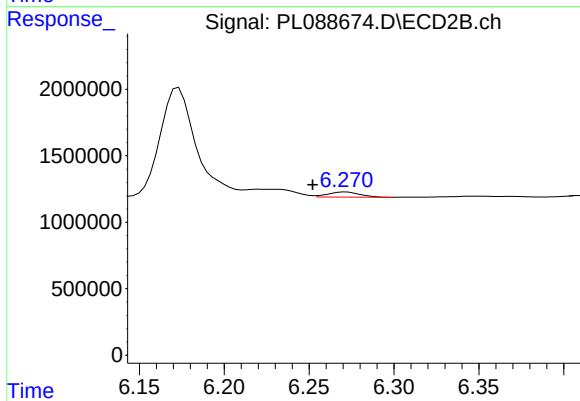
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 12099222
Conc: 9.01 ng/ml



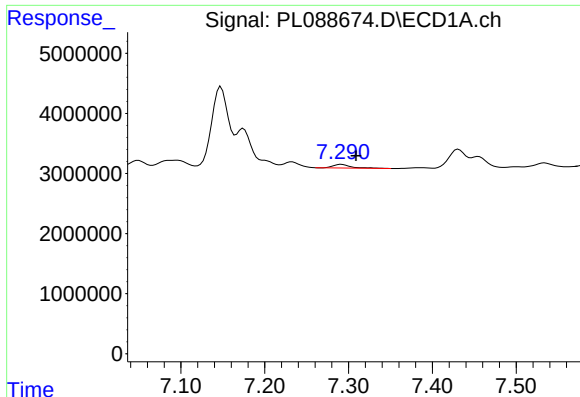
#18 Endrin aldehyde

R.T.: 7.096 min
Delta R.T.: 0.024 min
Response: 426192
Conc: 0.20 ng/ml



#18 Endrin aldehyde

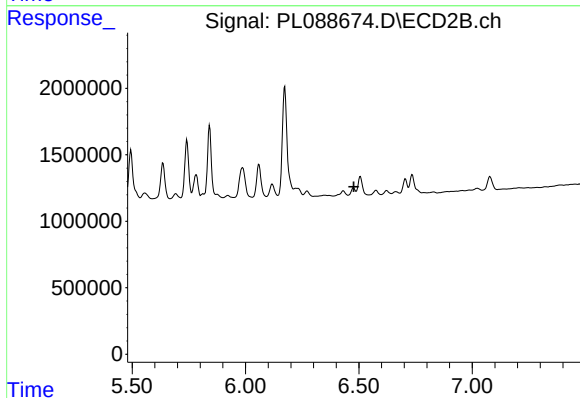
R.T.: 6.272 min
Delta R.T.: 0.020 min
Response: 492195
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

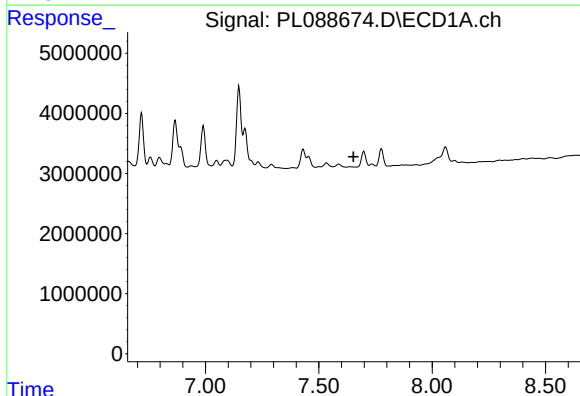
R.T.: 7.291 min
Delta R.T.: -0.017 min
Response: 855907
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-03182024



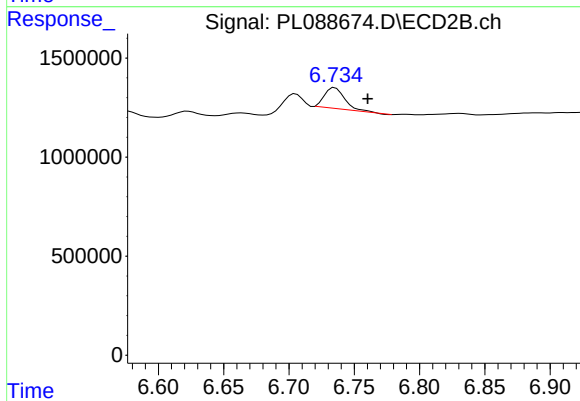
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: -49412
Conc: N.D.



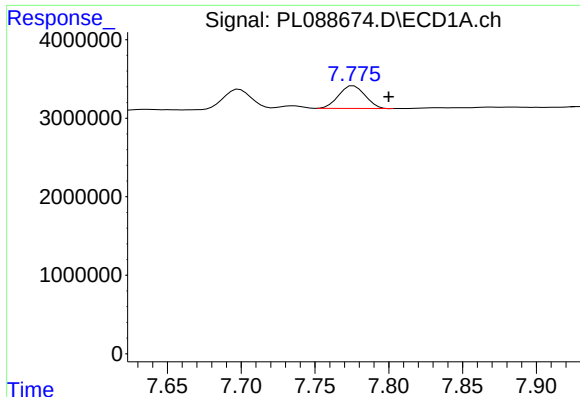
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

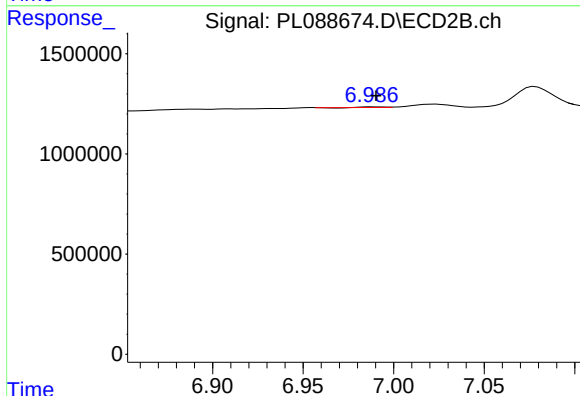
R.T.: 6.735 min
Delta R.T.: -0.025 min
Response: 1150699
Conc: 1.43 ng/ml



#21 Endrin ketone

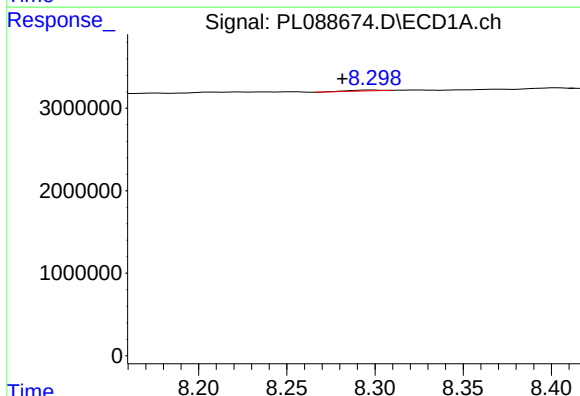
R.T.: 7.776 min
Delta R.T.: -0.024 min
Response: 3593903
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-03182024



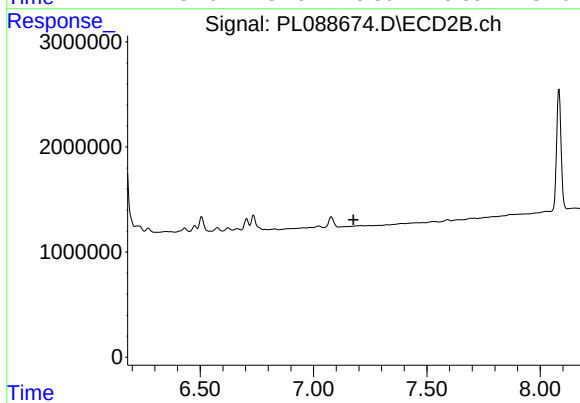
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 22573
Conc: 0.01 ng/ml



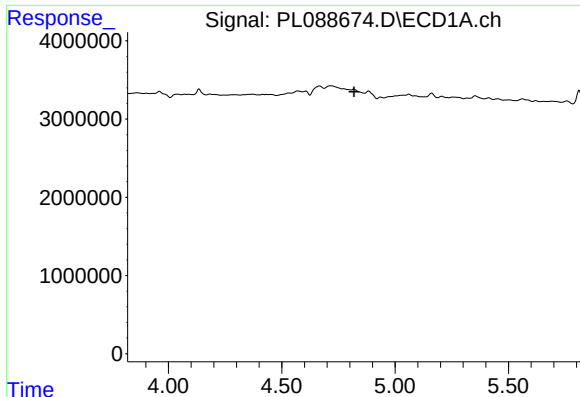
#22 Mirex

R.T.: 8.299 min
Delta R.T.: 0.017 min
Response: 128456
Conc: 0.05 ng/ml



#22 Mirex

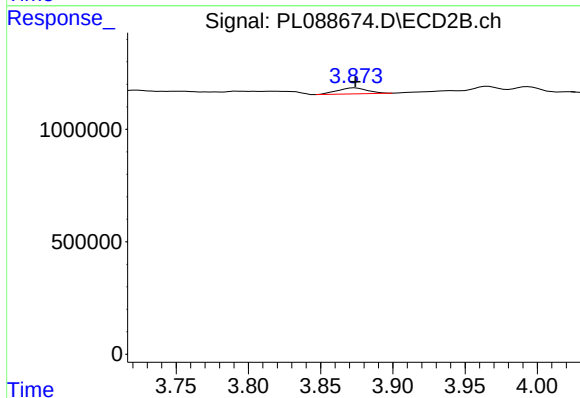
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#23 Chlordane-1

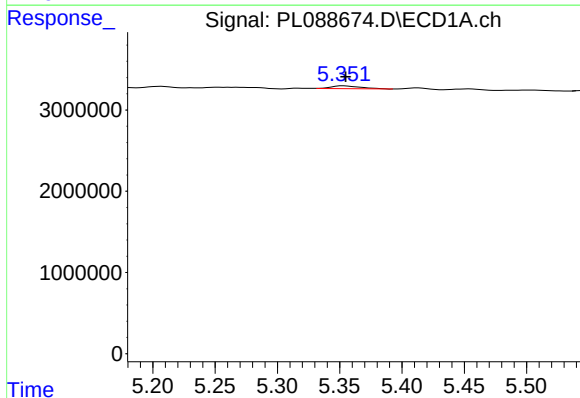
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-03182024



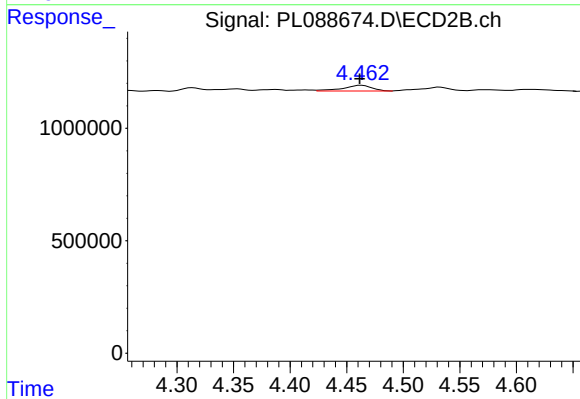
#23 Chlordane-1

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 381414
Conc: 7.86 ng/ml



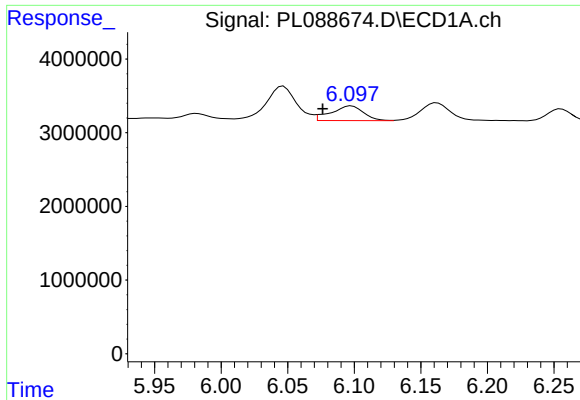
#24 Chlordane-2

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 566809
Conc: 4.31 ng/ml



#24 Chlordane-2

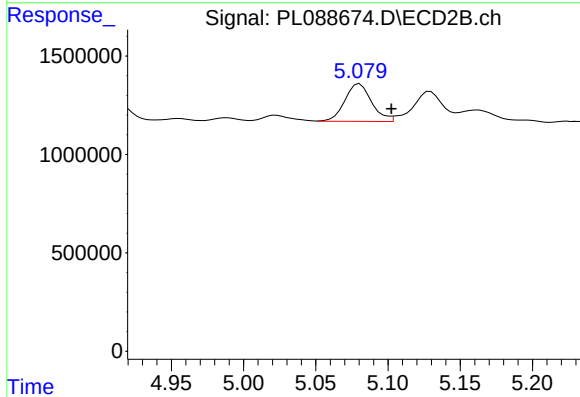
R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 456254
Conc: 7.51 ng/ml



#25 Chlordane-3

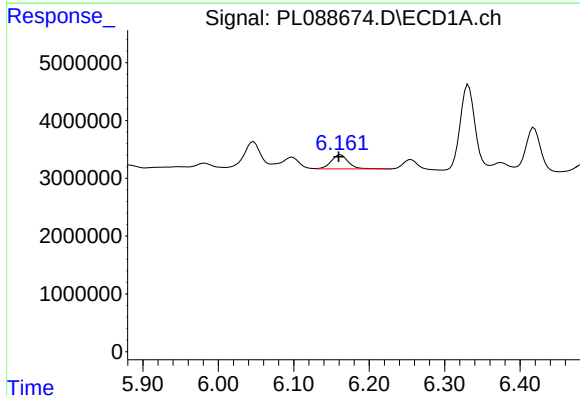
R.T.: 6.098 min
Delta R.T.: 0.022 min
Response: 3390563
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-03182024



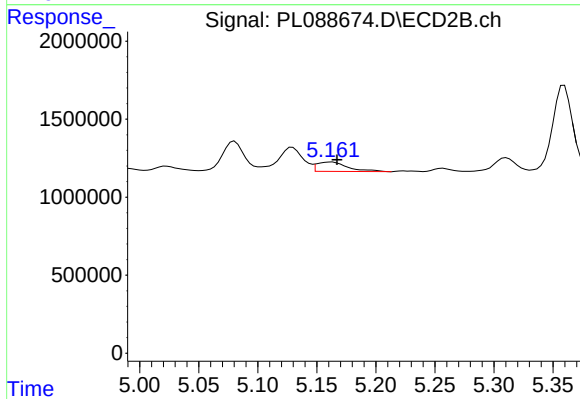
#25 Chlordane-3

R.T.: 5.080 min
Delta R.T.: -0.022 min
Response: 2455440
Conc: 14.39 ng/ml



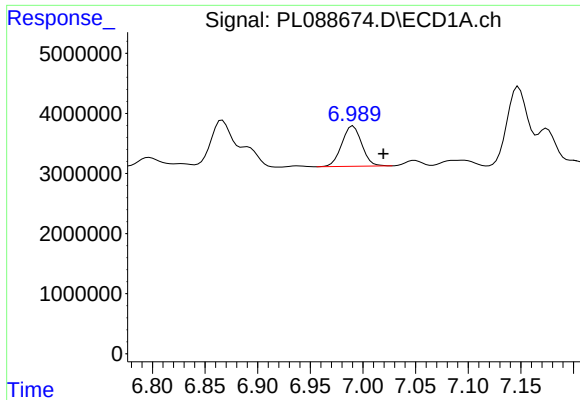
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 3814567
Conc: 6.36 ng/ml



#26 Chlordane-4

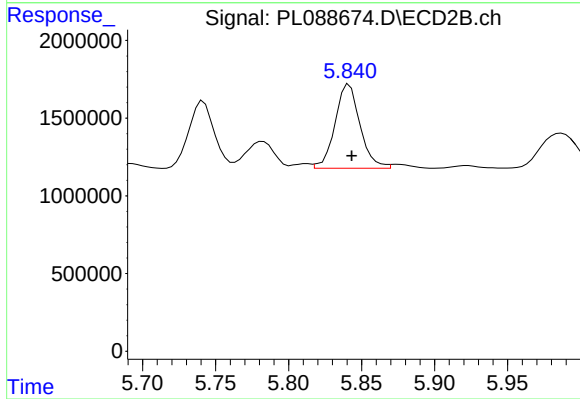
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 1099405
Conc: 6.89 ng/ml



#27 Chlordane-5

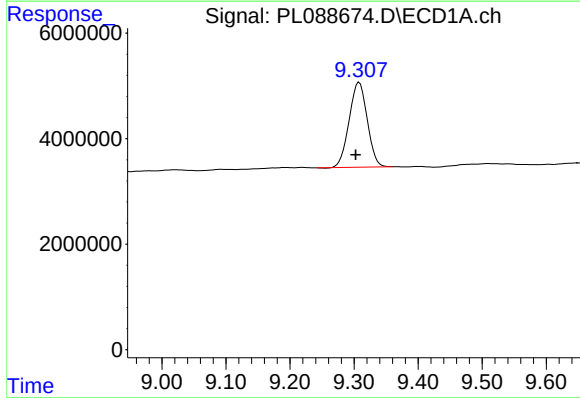
R.T.: 6.991 min
Delta R.T.: -0.029 min
Response: 8839031
Conc: 83.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-03182024



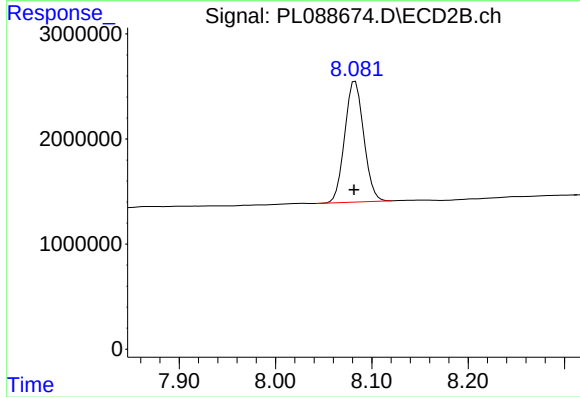
#27 Chlordane-5

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 6438644
Conc: 126.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: 0.005 min
Response: 31556999
Conc: 12.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 15697872
Conc: 11.58 ng/ml