

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112020\
 Data File : PL063130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 12:36
 Operator : DD\AJ
 Sample : PB133131BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 18:33:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.411	3.949	33003395	59614983	19.187	20.286
28)	SA Decachlor...	8.127	8.988	37087613	44920149	23.118	21.463
Target Compounds							
2)	A alpha-BHC	3.842	4.335	116.0E6	213.3E6	45.483	48.011
3)	MA gamma-BHC...	4.122	4.618	102.3E6	196.8E6	44.149	47.136
4)	MA Heptachlor	4.418	5.123	97303370	183.0E6	45.346	45.898
5)	MB Aldrin	4.663	5.426	89695084	177.1E6	46.992	48.918
6)	B beta-BHC	4.371	4.790	44622472	89027813	46.716	47.279
7)	B delta-BHC	4.572	5.004	100.8E6	185.5E6	46.376	52.995
8)	B Heptachlo...	5.102	5.812	85865426	161.8E6	47.060	49.947
9)	A Endosulfan I	5.437	6.167	78808149	147.6E6	47.145	46.814
10)	B gamma-Chl...	5.327	6.046	85033721	157.5E6	47.200	46.774
11)	B alpha-Chl...	5.385	6.118	83014922	157.1E6	45.921	46.631
12)	B 4,4'-DDE	5.550	6.277	78933816	155.2E6	47.710	48.170
13)	MA Dieldrin	5.678	6.423	83000976	149.9E6	46.974	46.825
14)	MA Endrin	5.933	6.641	70376448	117.4E6	42.299	42.067
15)	B Endosulfa...	6.205	6.850	73882899	122.2E6	44.814	42.738
16)	A 4,4'-DDD	6.062	6.766	72525994	131.8E6	51.274	51.470
17)	MA 4,4'-DDT	6.301	7.064	57465551	99970846	43.059	44.525
18)	B Endrin al...	6.372	6.975	62958126	101.4E6	43.357	44.452
19)	B Endosulfa...	6.584	7.198	77962319	116.2E6	47.243	48.417
20)	A Methoxychlor	6.845	7.524	35391943	49542139	41.092	40.099
21)	B Endrin ke...	7.071	7.667	93495985	118.6E6	51.855	50.043
22)	Mirex	7.256	8.119	71530768	84652960	50.456	49.677
23)	Chlordane-1	4.296f	0.000	265041	0	5.141	N.D. #
24)	Chlordane-2	0.000	5.426f	0	177.1E6	N.D.	1623.848 #
25)	Chlordane-3	5.327	6.046	85033721	157.5E6	555.308	389.802 #
26)	Chlordane-4	5.385	6.118	83014922	157.1E6	637.298	324.382 #
27)	Chlordane-5	6.205	0.000	73882899	0	1531.390	N.D. #

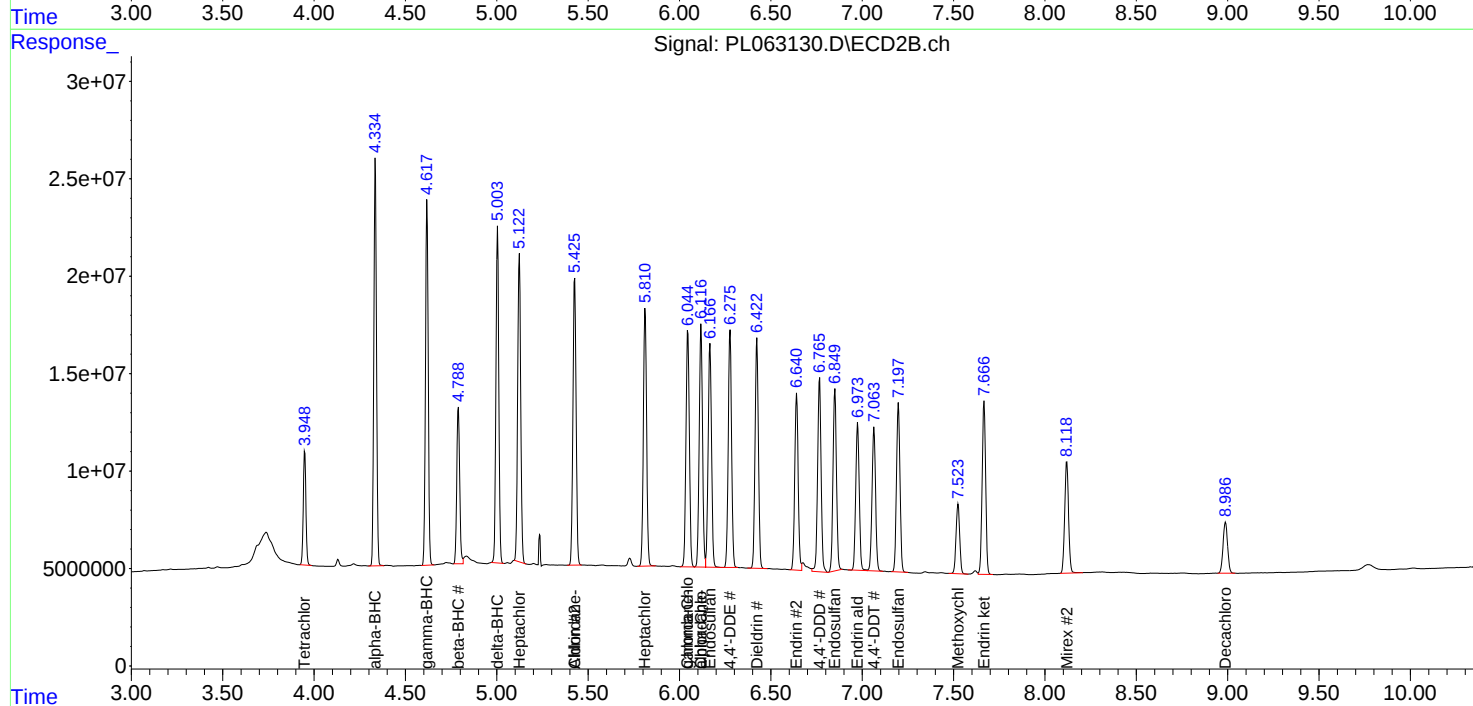
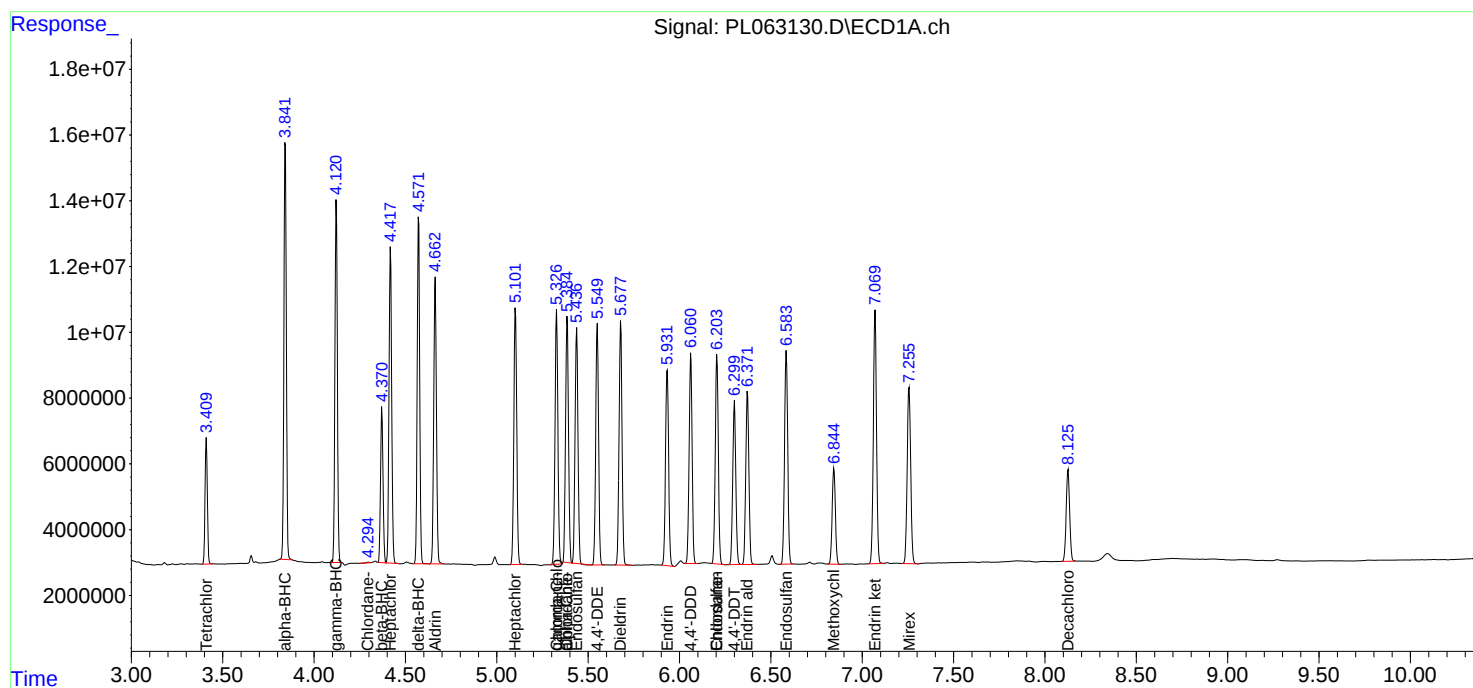
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

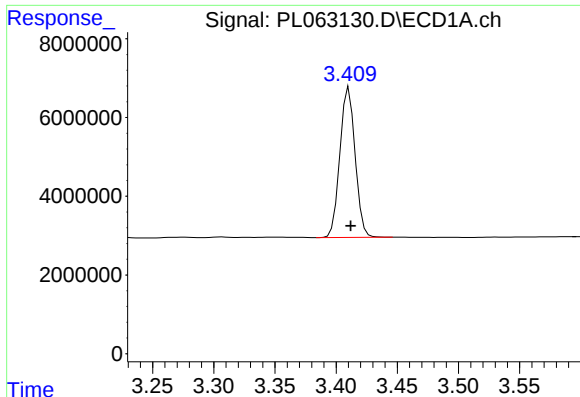
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112020\
Data File : PL063130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 12:36
Operator : DD\AJ
Sample : PB133131BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 18:33:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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

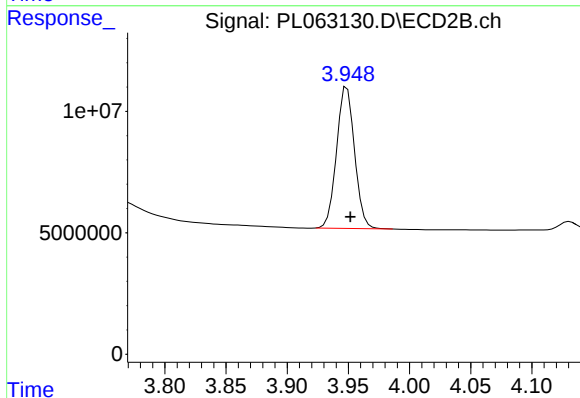




#1 Tetrachloro-m-xylene

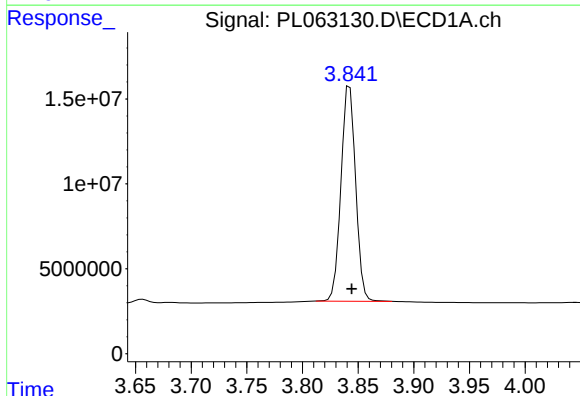
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 33003395
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



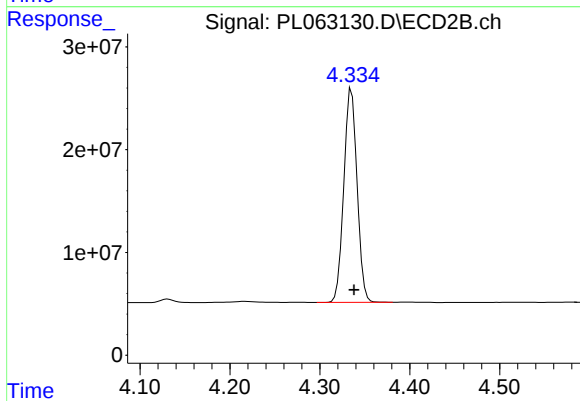
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 59614983
Conc: 20.29 ng/ml



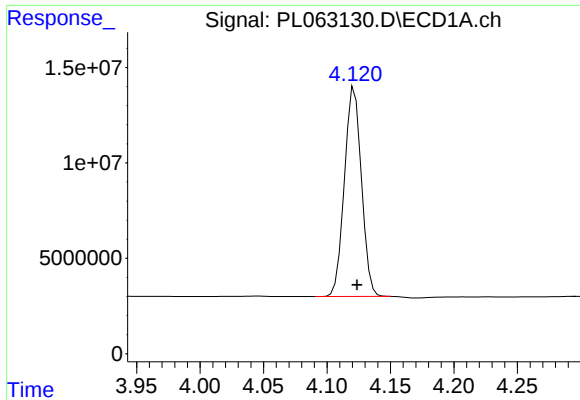
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 115967270
Conc: 45.48 ng/ml



#2 alpha-BHC

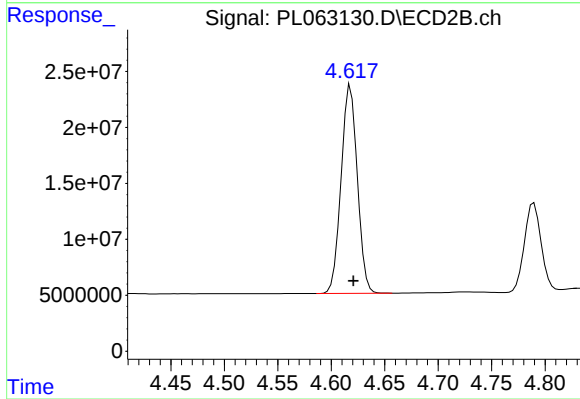
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 213323703
Conc: 48.01 ng/ml



#3 gamma-BHC (Lindane)

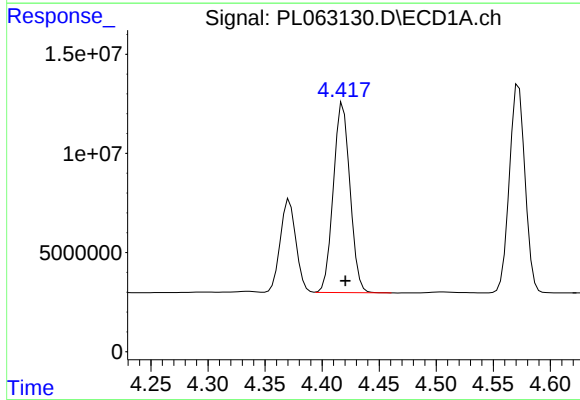
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 102279402
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



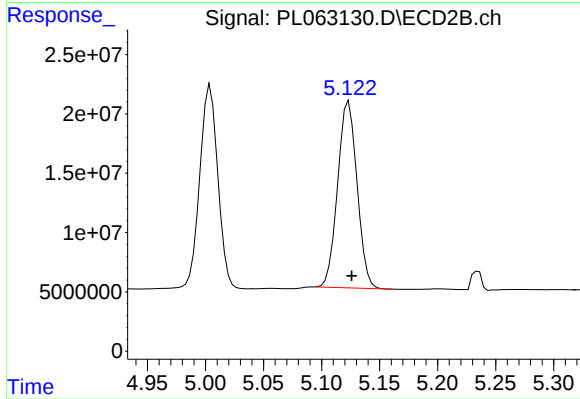
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 196827225
Conc: 47.14 ng/ml



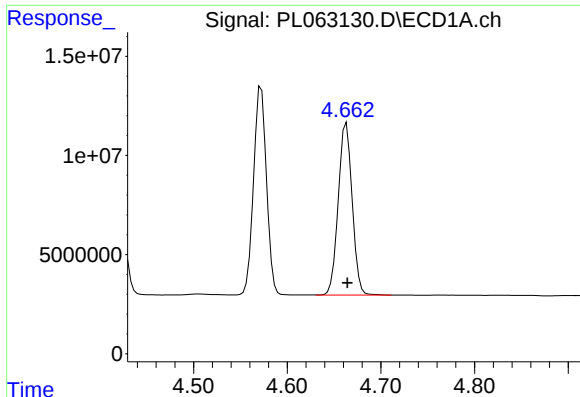
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 97303370
Conc: 45.35 ng/ml



#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 183035572
Conc: 45.90 ng/ml



#5 Aldrin

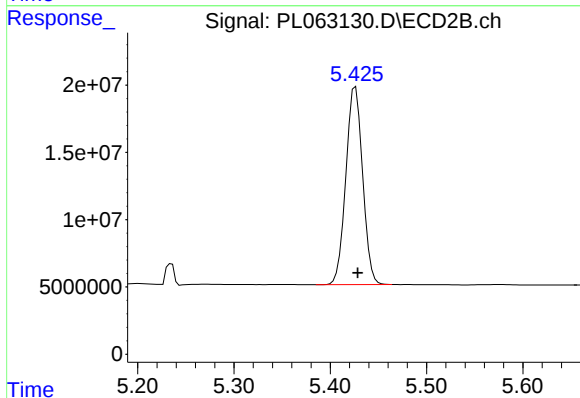
R.T.: 4.663 min

Delta R.T.: -0.001 min

Response: 89695084

Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



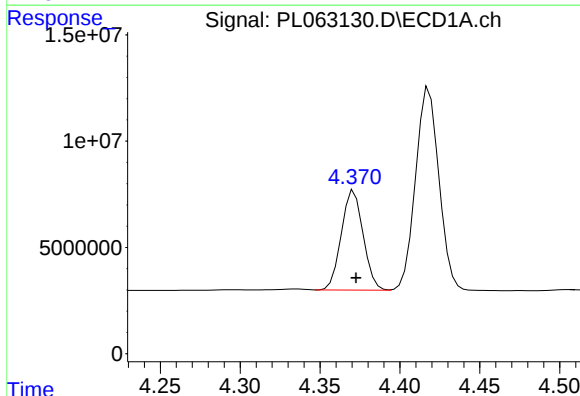
#5 Aldrin

R.T.: 5.426 min

Delta R.T.: -0.002 min

Response: 177057770

Conc: 48.92 ng/ml



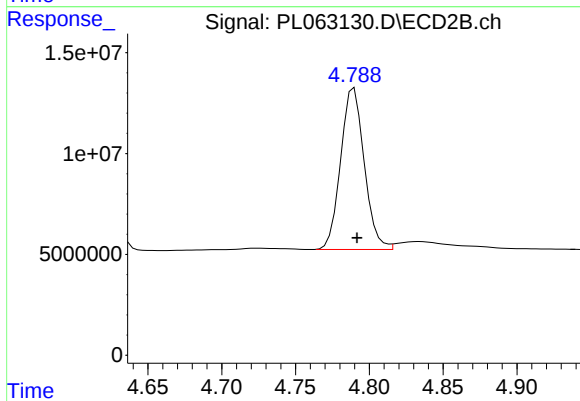
#6 beta-BHC

R.T.: 4.371 min

Delta R.T.: -0.001 min

Response: 44622472

Conc: 46.72 ng/ml



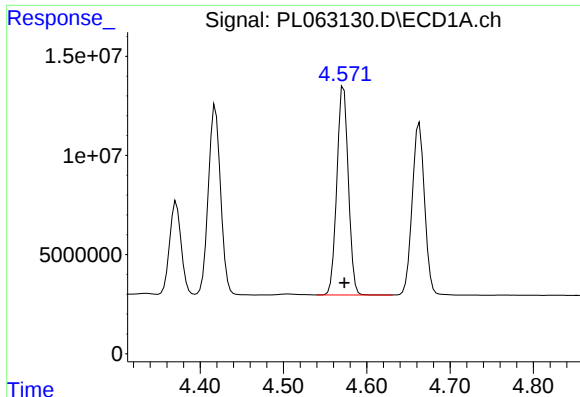
#6 beta-BHC

R.T.: 4.790 min

Delta R.T.: -0.002 min

Response: 89027813

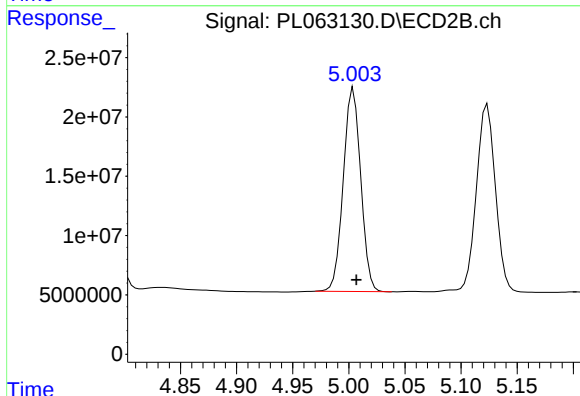
Conc: 47.28 ng/ml



#7 delta-BHC

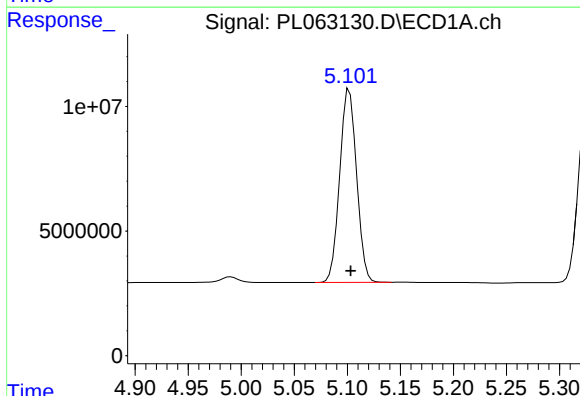
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 100784327
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



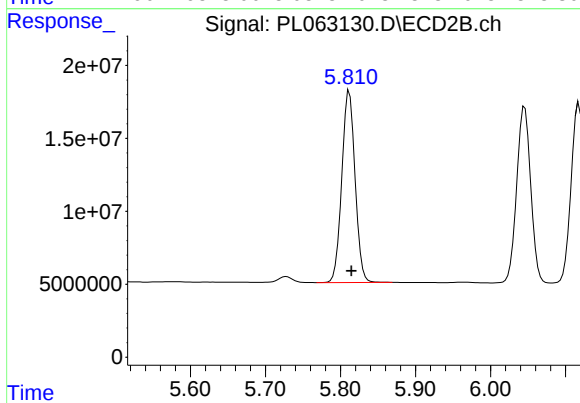
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 185452228
Conc: 52.99 ng/ml



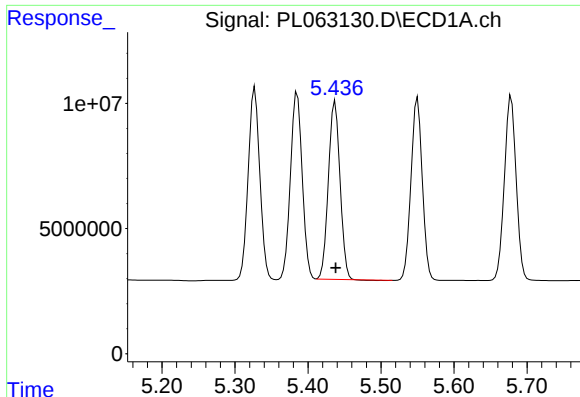
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 85865426
Conc: 47.06 ng/ml



#8 Heptachlor epoxide

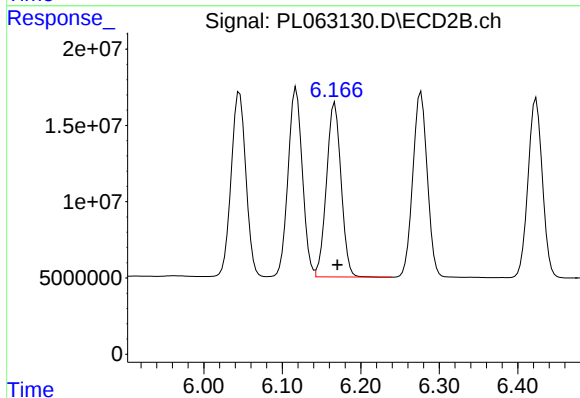
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 161759200
Conc: 49.95 ng/ml



#9 Endosulfan I

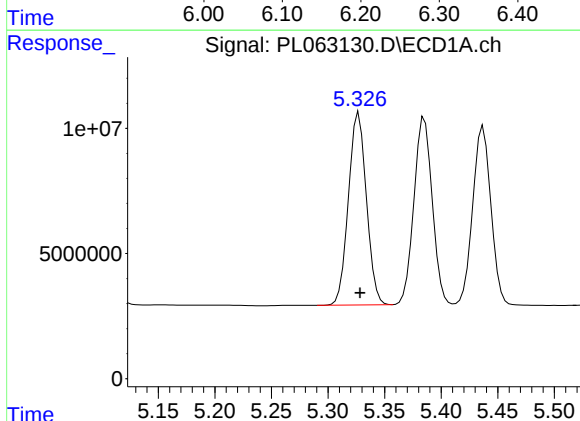
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 78808149
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



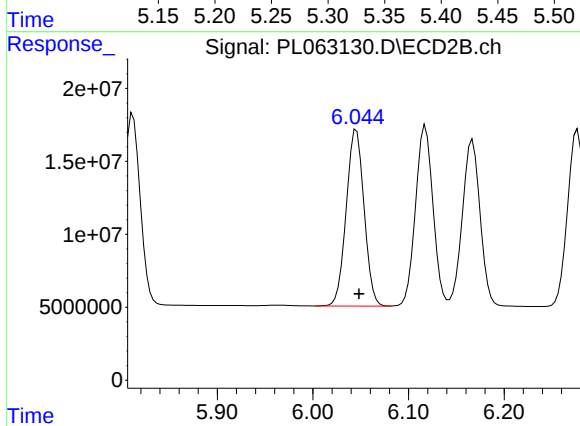
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 147644220
Conc: 46.81 ng/ml



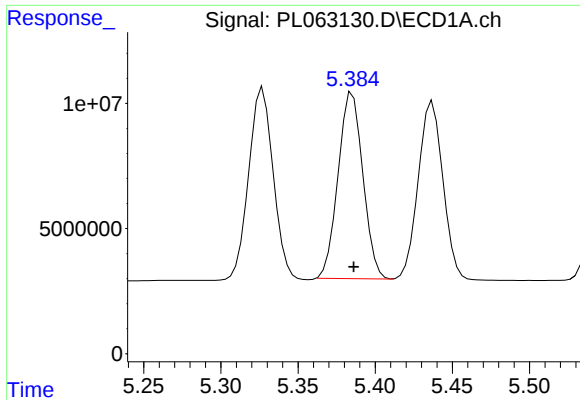
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 85033721
Conc: 47.20 ng/ml



#10 gamma-Chlordane

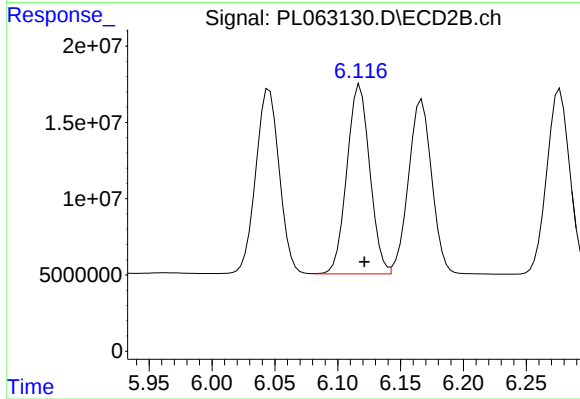
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 157457016
Conc: 46.77 ng/ml



#11 alpha-Chlordane

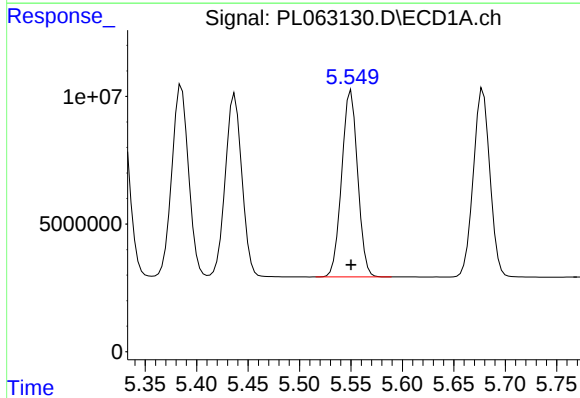
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 83014922
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



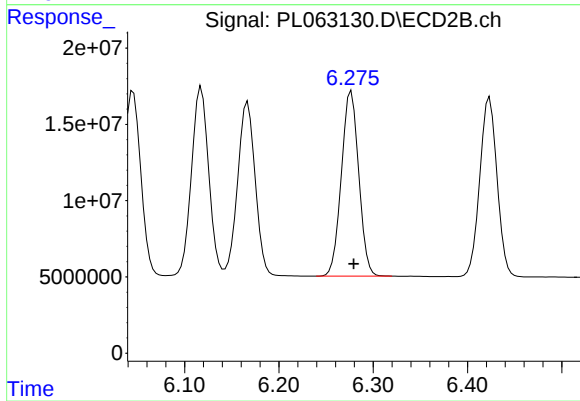
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 157093725
Conc: 46.63 ng/ml



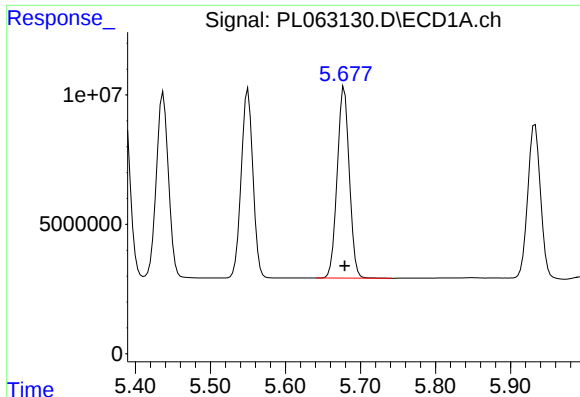
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 78933816
Conc: 47.71 ng/ml



#12 4,4'-DDE

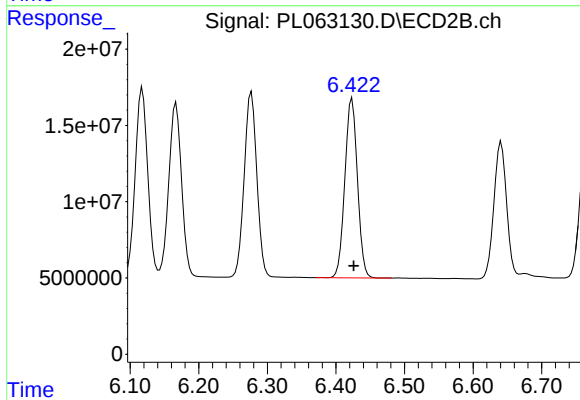
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 155205306
Conc: 48.17 ng/ml



#13 Dieldrin

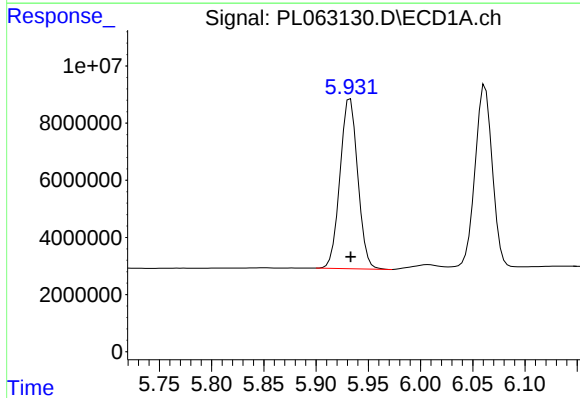
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 83000976
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



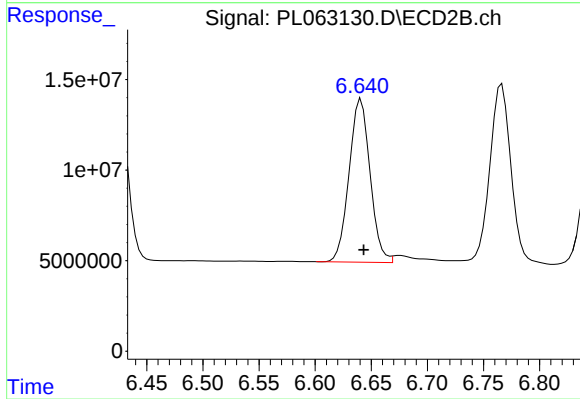
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 149880913
Conc: 46.83 ng/ml



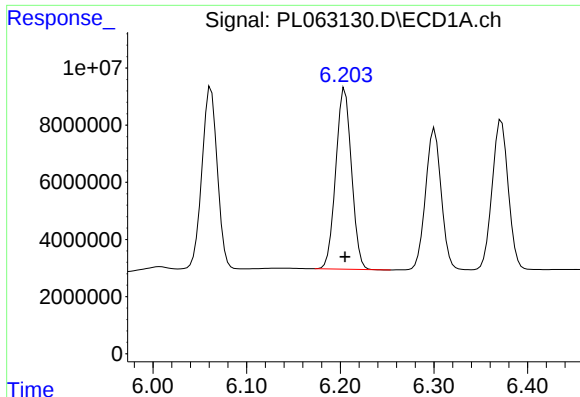
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 70376448
Conc: 42.30 ng/ml



#14 Endrin

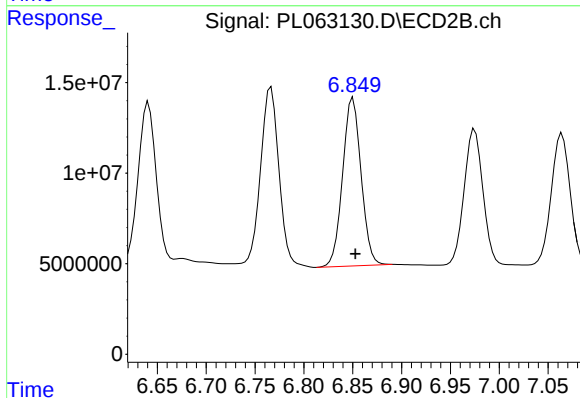
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 117414998
Conc: 42.07 ng/ml



#15 Endosulfan II

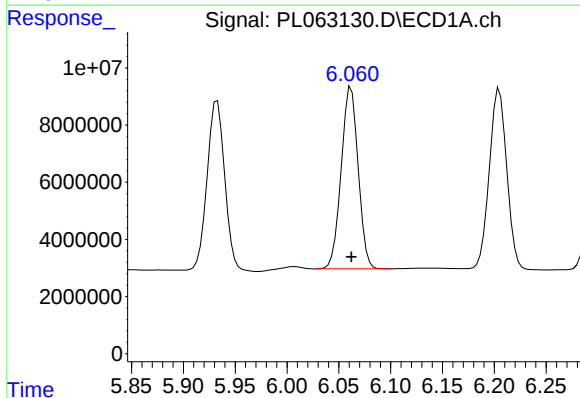
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 73882899
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



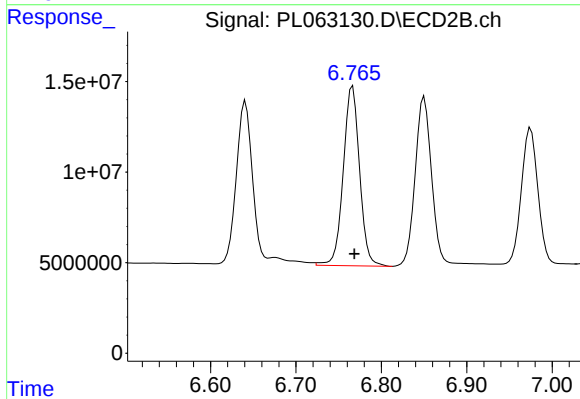
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 122172772
Conc: 42.74 ng/ml



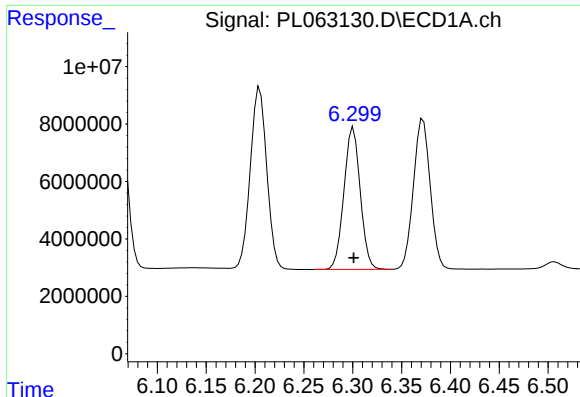
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 72525994
Conc: 51.27 ng/ml



#16 4,4'-DDD

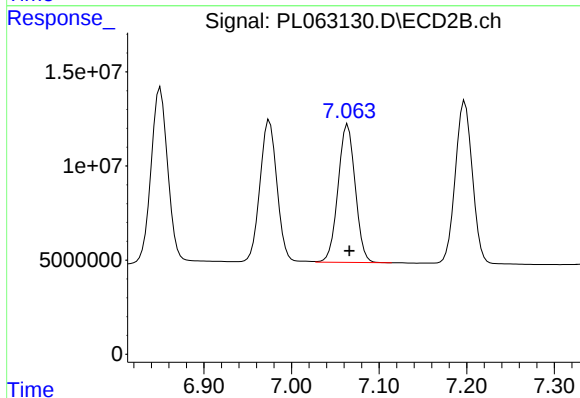
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 131760979
Conc: 51.47 ng/ml



#17 4,4'-DDT

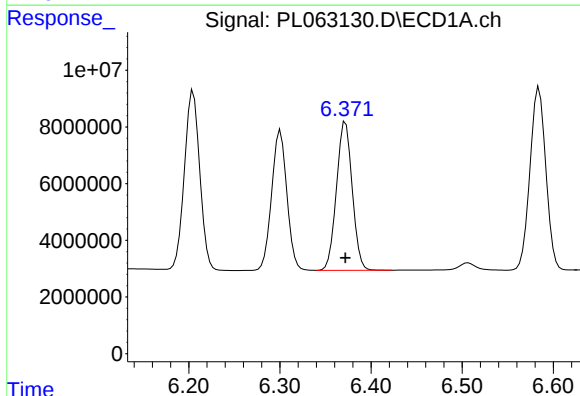
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 57465551
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



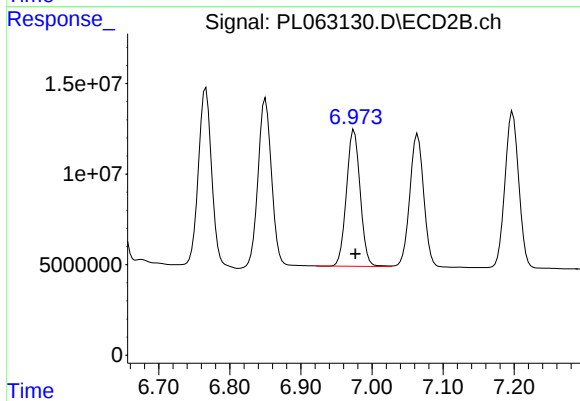
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 99970846
Conc: 44.53 ng/ml



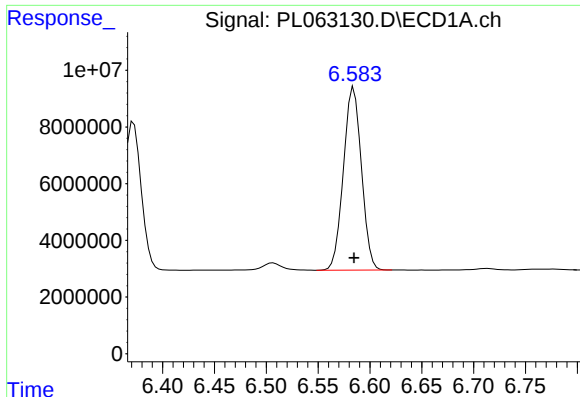
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 62958126
Conc: 43.36 ng/ml



#18 Endrin aldehyde

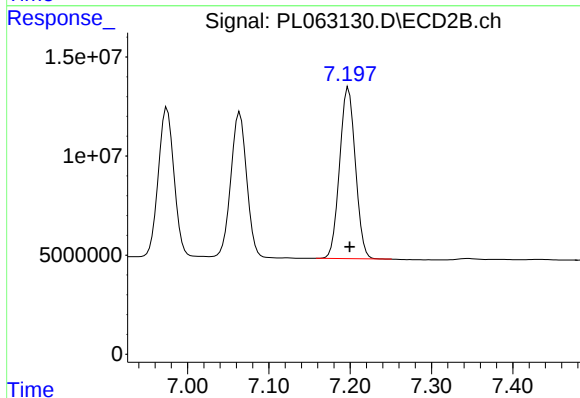
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 101375800
Conc: 44.45 ng/ml



#19 Endosulfan Sulfate

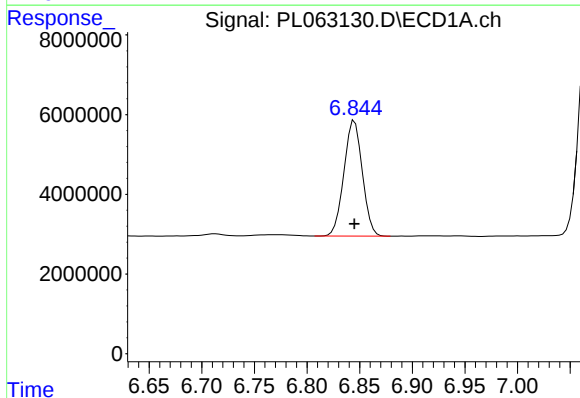
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 77962319
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



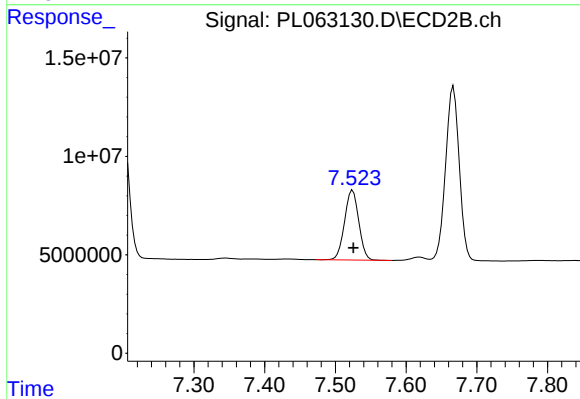
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 116163446
Conc: 48.42 ng/ml



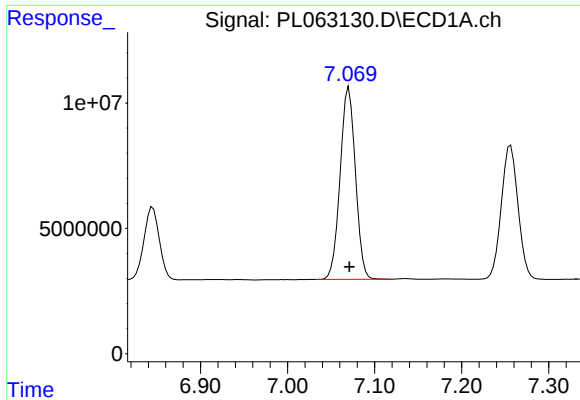
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 35391943
Conc: 41.09 ng/ml



#20 Methoxychlor

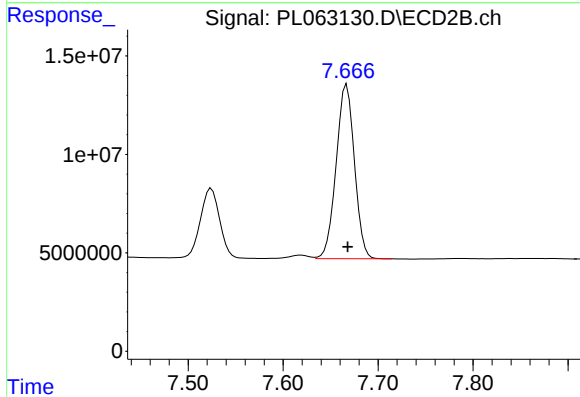
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 49542139
Conc: 40.10 ng/ml



#21 Endrin ketone

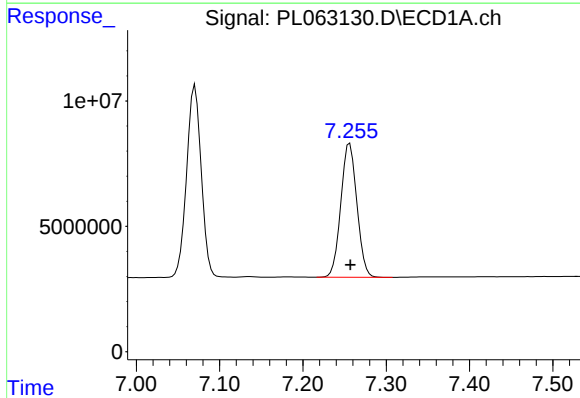
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 93495985
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



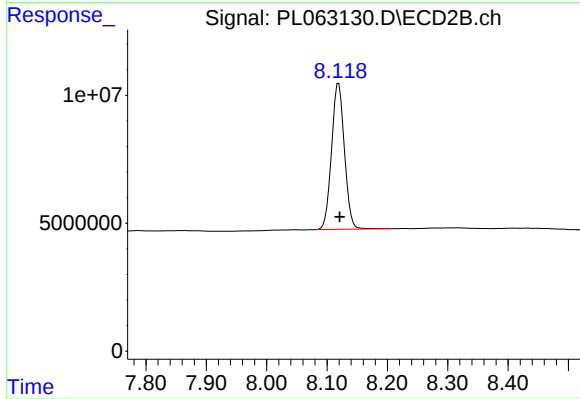
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 118591656
Conc: 50.04 ng/ml



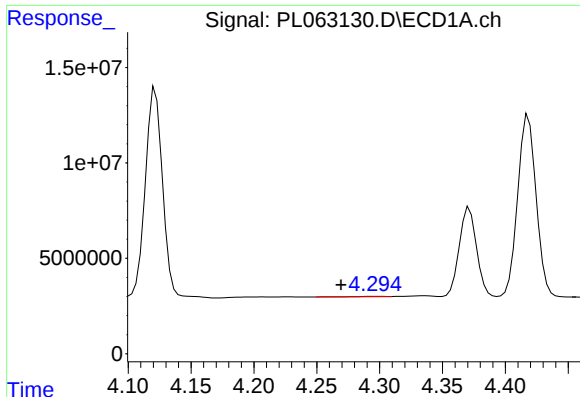
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 71530768
Conc: 50.46 ng/ml



#22 Mirex

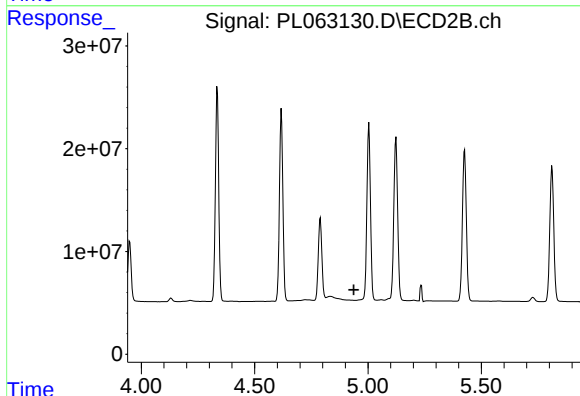
R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 84652960
Conc: 49.68 ng/ml



#23 Chlordane-1

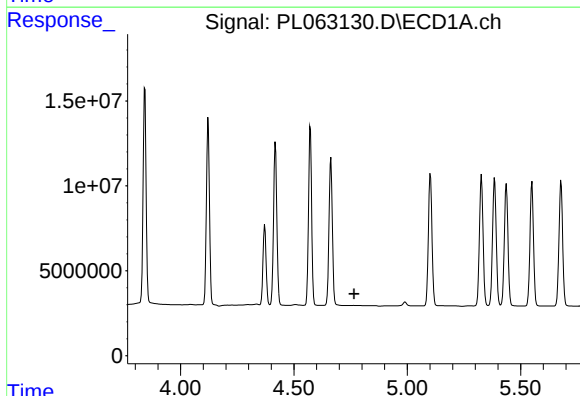
R.T.: 4.296 min
Delta R.T.: 0.027 min
Response: 265041
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



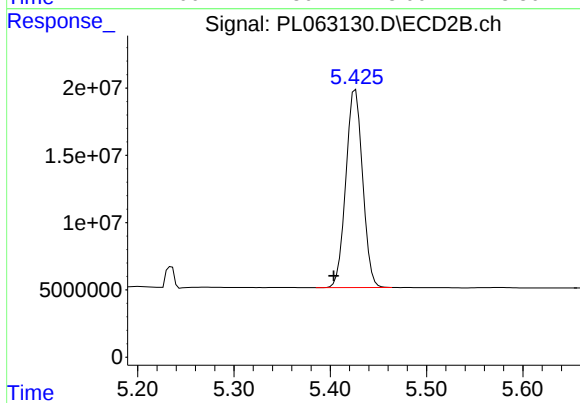
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



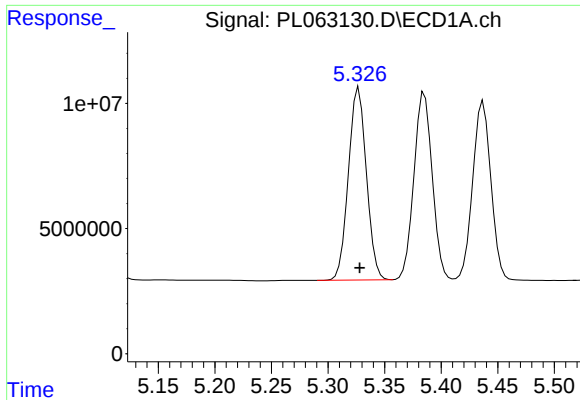
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

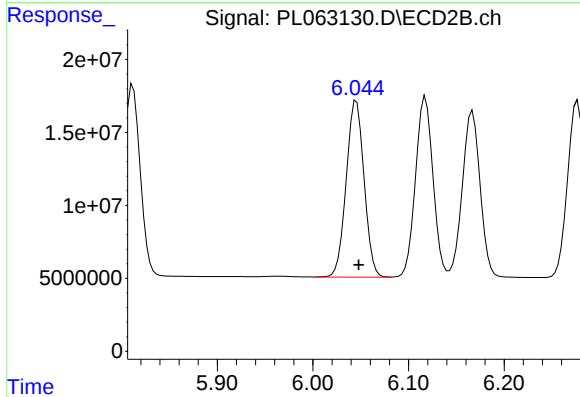
R.T.: 5.426 min
Delta R.T.: 0.022 min
Response: 177057770
Conc: 1623.85 ng/ml



#25 Chlordane-3

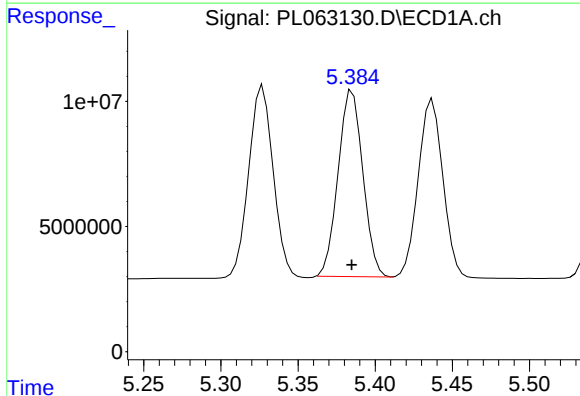
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 85033721
Conc: 555.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



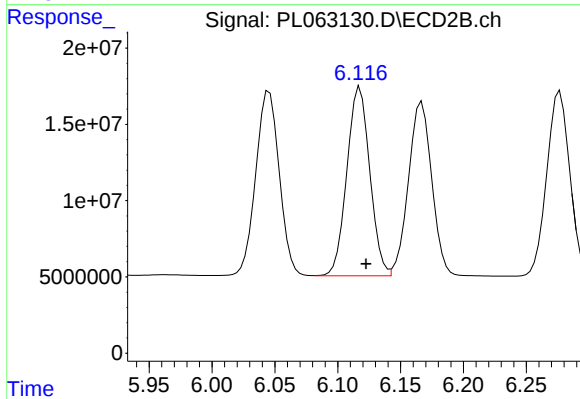
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 157457016
Conc: 389.80 ng/ml



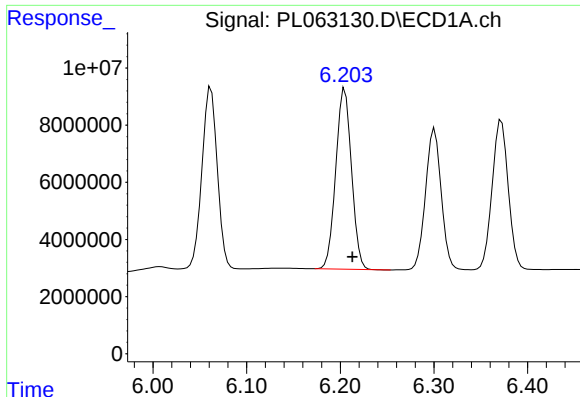
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 83014922
Conc: 637.30 ng/ml



#26 Chlordane-4

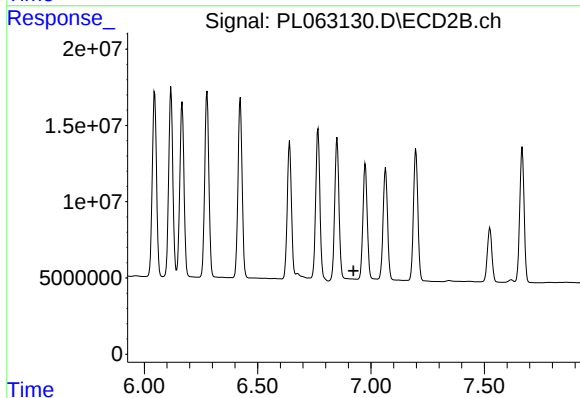
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 157093725
Conc: 324.38 ng/ml



#27 Chlordane-5

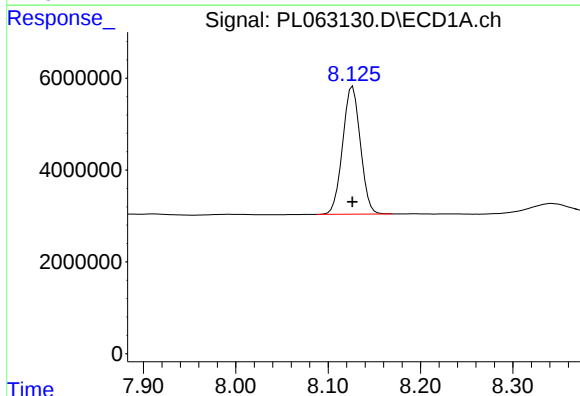
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 73882899
Conc: 1531.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



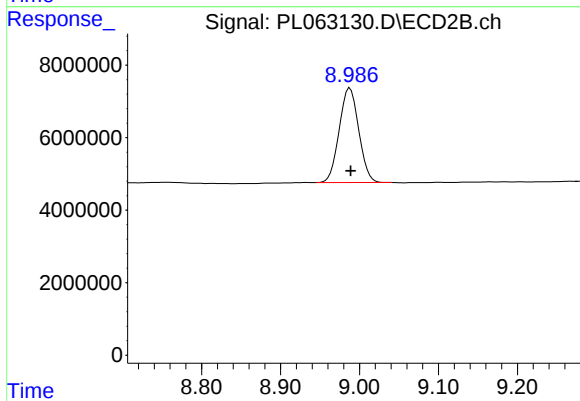
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 37087613
Conc: 23.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 44920149
Conc: 21.46 ng/ml