

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
 Data File : PL063489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 09:43
 Operator : DD\AJ
 Sample : PB133494BS
 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: Dec 11 12:09:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.409	3.949	32252582	59807093	18.953	19.082
28)	SA Decachlor...	8.123	8.988	39676132	54069716	19.702	21.470
Target Compounds							
2)	A alpha-BHC	3.841	4.335	114.8E6	223.0E6	45.802	47.106
3)	MA gamma-BHC...	4.120	4.618	103.7E6	205.6E6	45.501	46.110
4)	MA Heptachlor	4.417	5.123	100.2E6	197.6E6	46.651	48.112
5)	MB Aldrin	4.662	5.426	91495784	187.1E6	47.984	48.350
6)	B beta-BHC	4.371	4.790	45425806	90014180	46.783	45.313
7)	B delta-BHC	4.571	5.004	102.5E6	198.1E6	47.061	48.958
8)	B Heptachlo...	5.101	5.812	88594536	174.2E6	47.620	48.085
9)	A Endosulfan I	5.435	6.167	83380824	161.4E6	47.773	48.365
10)	B gamma-Chl...	5.326	6.045	88194564	171.2E6	47.416	48.236
11)	B alpha-Chl...	5.383	6.117	87411540	169.3E6	47.017	47.772
12)	B 4,4'-DDE	5.548	6.277	81458625	169.8E6	47.960	48.490
13)	MA Dieldrin	5.676	6.423	85525487	164.8E6	46.979	47.962
14)	MA Endrin	5.931	6.640	67137756	116.6E6	40.001	39.858
15)	B Endosulfa...	6.203	6.850	76553926	134.5E6	43.256	42.220
16)	A 4,4'-DDD	6.061	6.766	73544201	135.7E6	48.994	50.055
17)	MA 4,4'-DDT	6.299	7.064	62673302	118.4E6	45.672	46.309
18)	B Endrin al...	6.370	6.975	66590583	115.9E6	43.442	45.434
19)	B Endosulfa...	6.583	7.198	81993824	131.4E6	47.812	47.244
20)	A Methoxychlor	6.843	7.525	39048508	62860340	43.884	45.072
21)	B Endrin ke...	7.068	7.667	99672780	143.8E6	49.916	49.294
22)	Mirex	7.254	8.119	76441925	99274993	48.146	49.825
24)	Chlordane-2	0.000	5.426f	0	187.1E6	N.D.	1482.276 #
25)	Chlordane-3	5.326	6.045	88194564	171.2E6	509.037	371.538 #
26)	Chlordane-4	5.383	6.117	87411540	169.3E6	597.586	308.805 #
27)	Chlordane-5	6.203	0.000	76553926	0	1227.986	N.D. #

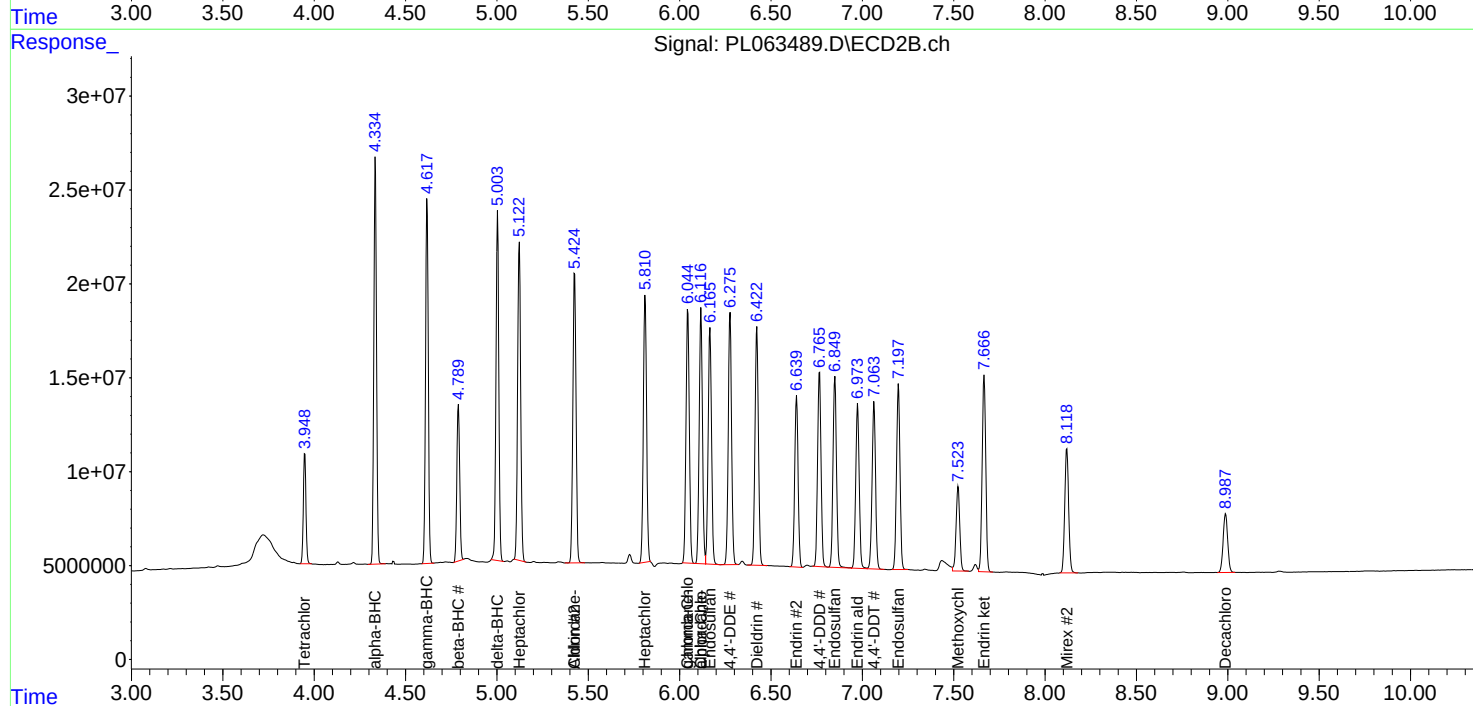
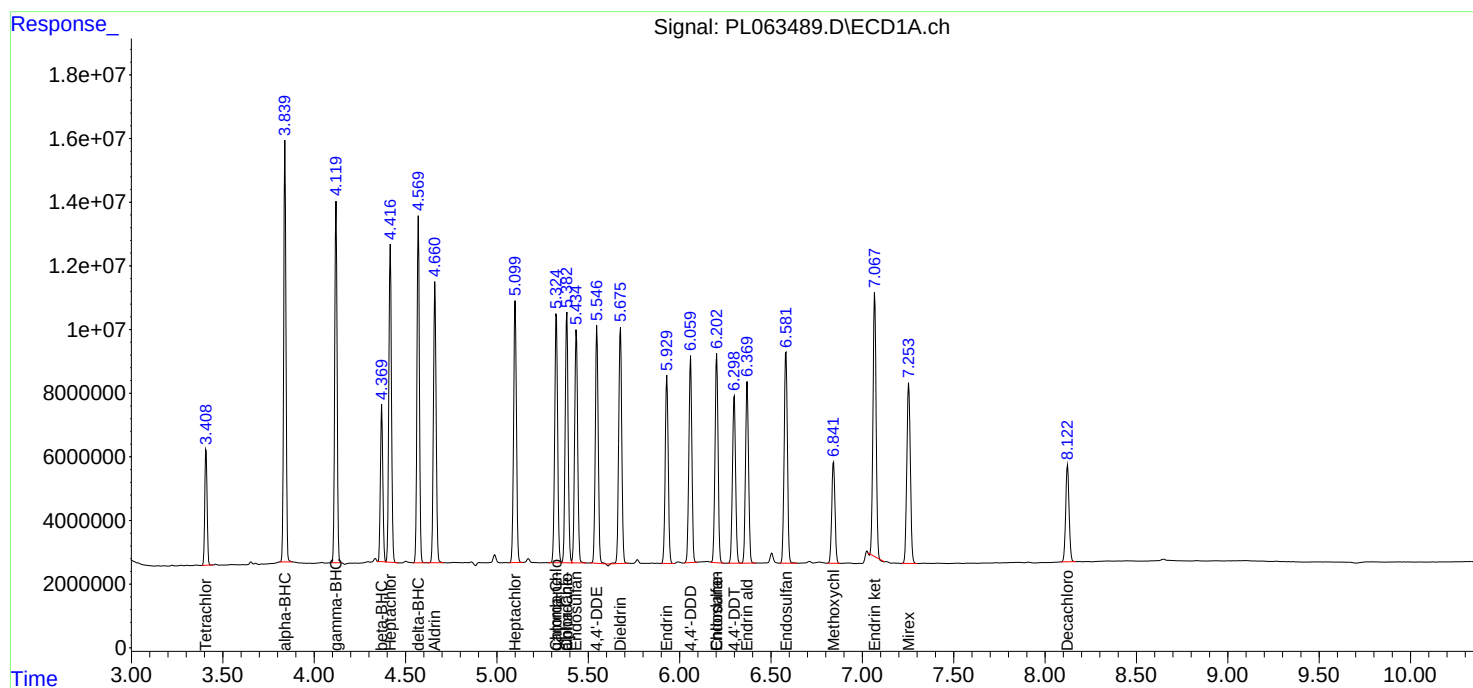
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

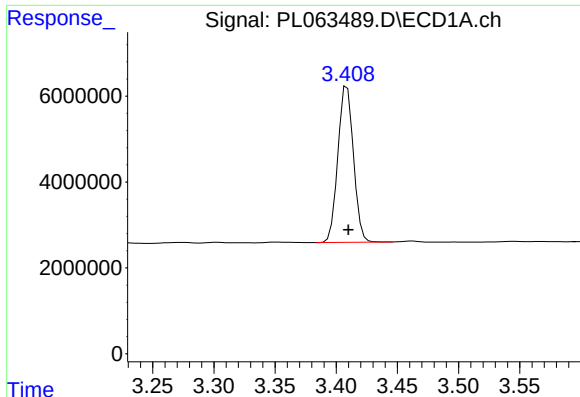
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
Data File : PL063489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2020 09:43
Operator : DD\AJ
Sample : PB133494BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 12:09:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 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

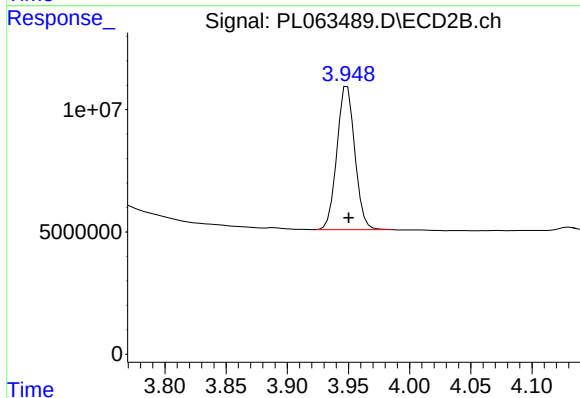




#1 Tetrachloro-m-xylene

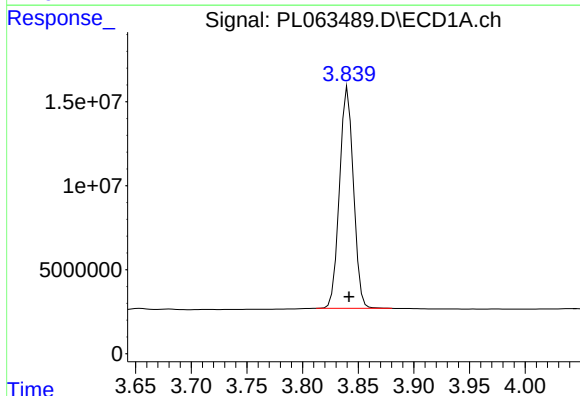
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 32252582
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



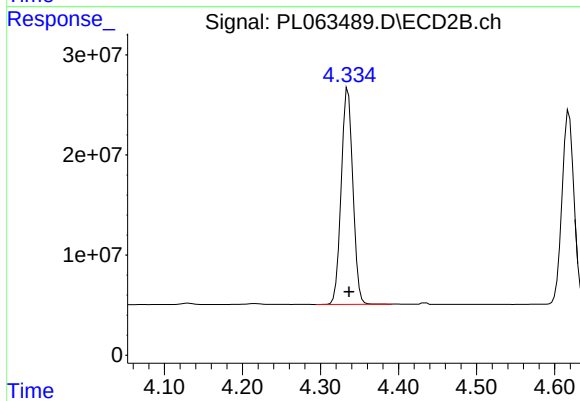
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 59807093
Conc: 19.08 ng/ml



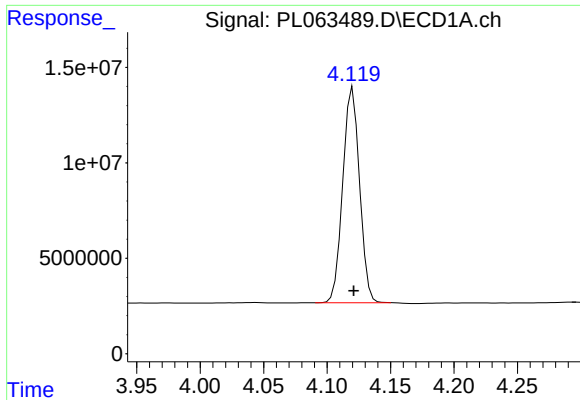
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 114803203
Conc: 45.80 ng/ml



#2 alpha-BHC

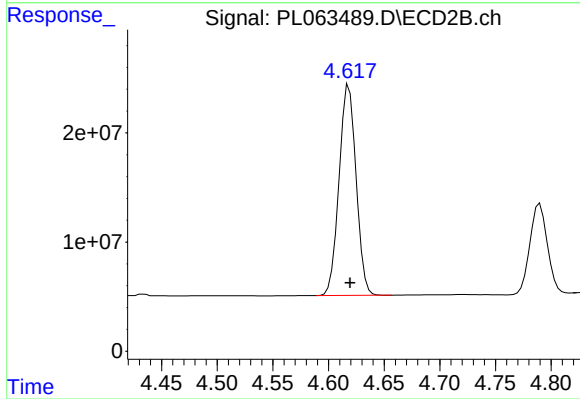
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 222980529
Conc: 47.11 ng/ml



#3 gamma-BHC (Lindane)

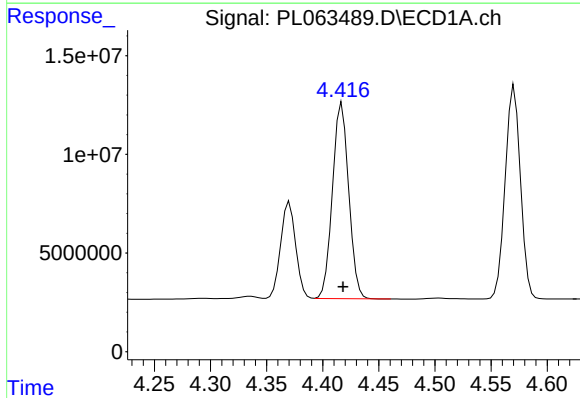
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 103702689
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



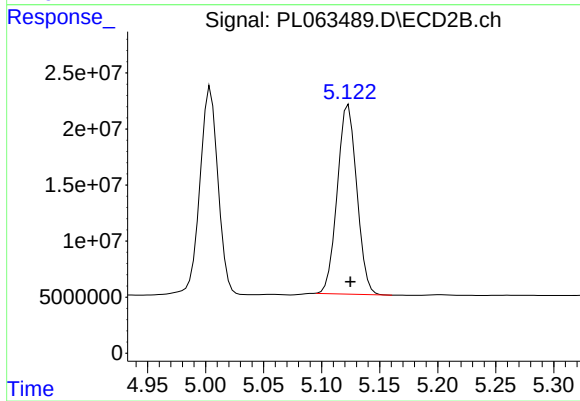
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 205570782
Conc: 46.11 ng/ml



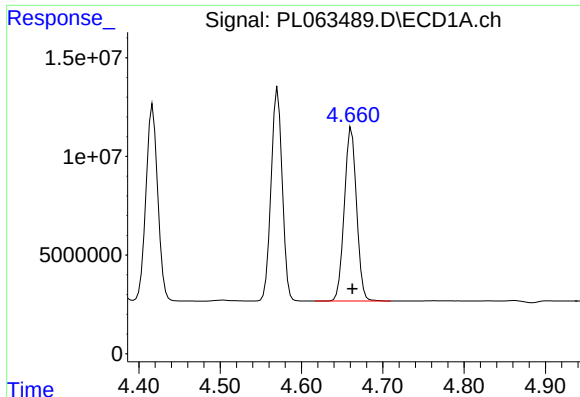
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 100150856
Conc: 46.65 ng/ml



#4 Heptachlor

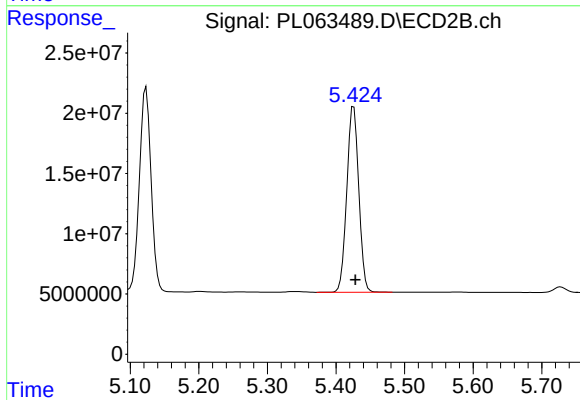
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 197554335
Conc: 48.11 ng/ml



#5 Aldrin

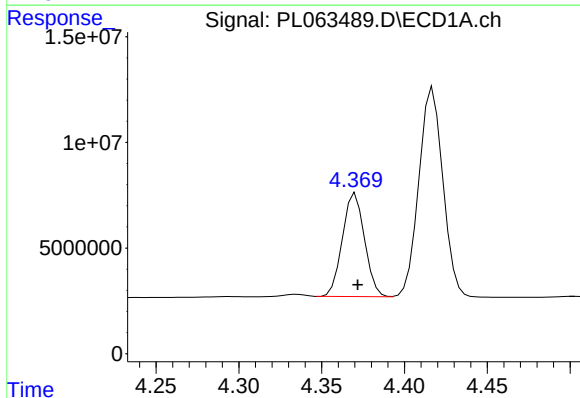
R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 91495784
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



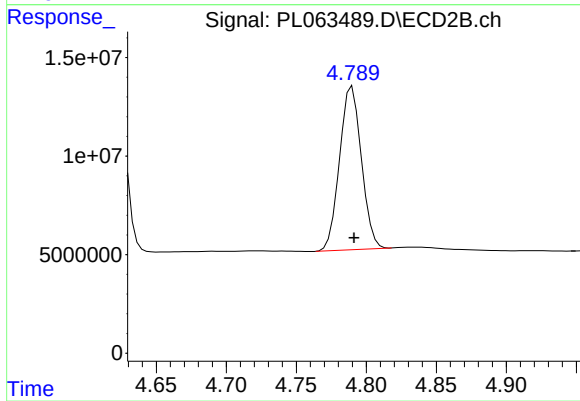
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 187070073
Conc: 48.35 ng/ml



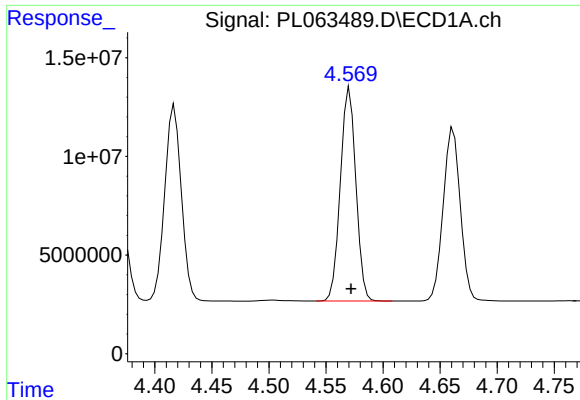
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 45425806
Conc: 46.78 ng/ml



#6 beta-BHC

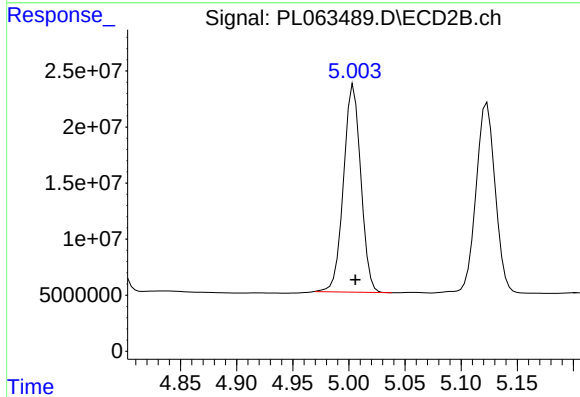
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 90014180
Conc: 45.31 ng/ml



#7 delta-BHC

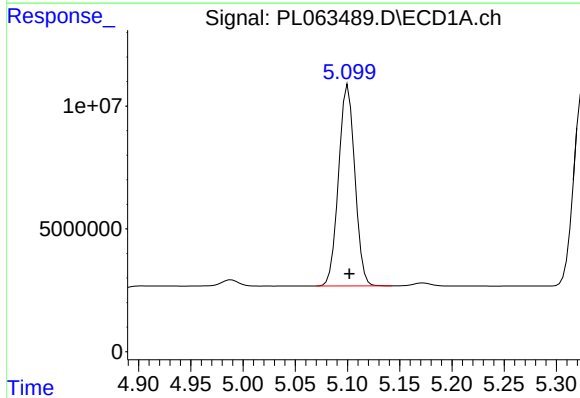
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 102451504
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



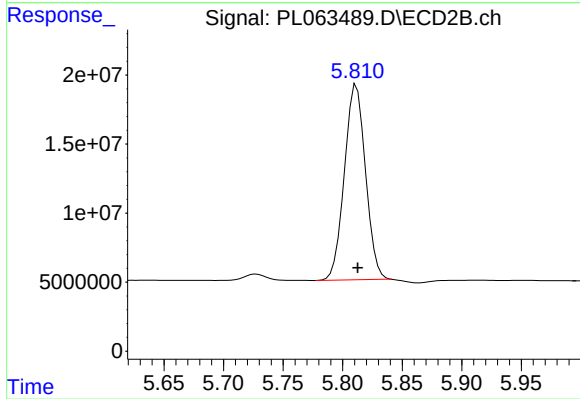
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 198148285
Conc: 48.96 ng/ml



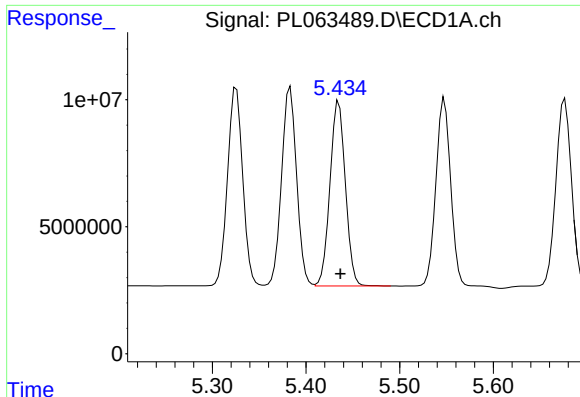
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 88594536
Conc: 47.62 ng/ml



#8 Heptachlor epoxide

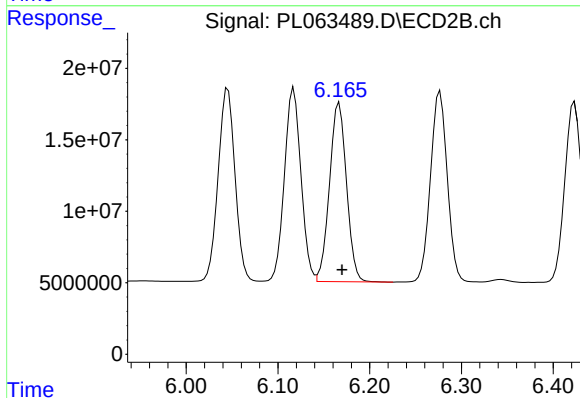
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 174159572
Conc: 48.08 ng/ml



#9 Endosulfan I

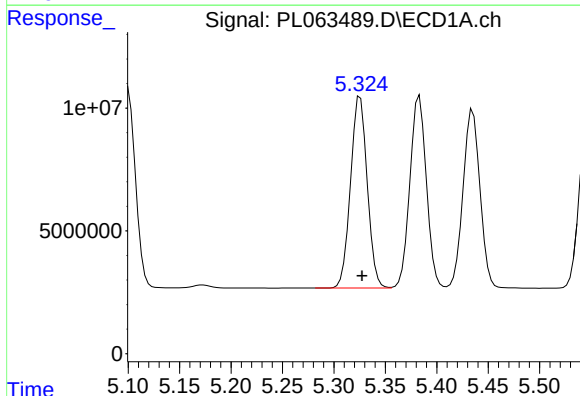
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 83380824
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



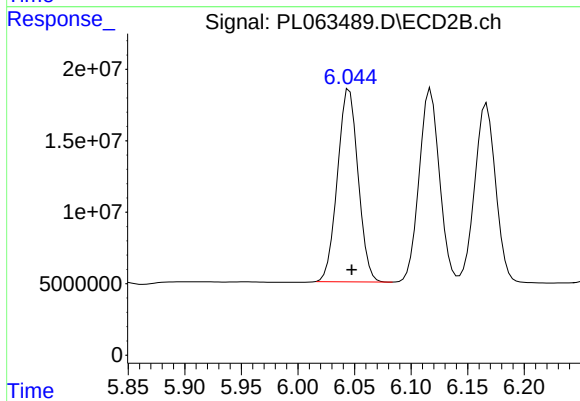
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 161427209
Conc: 48.37 ng/ml



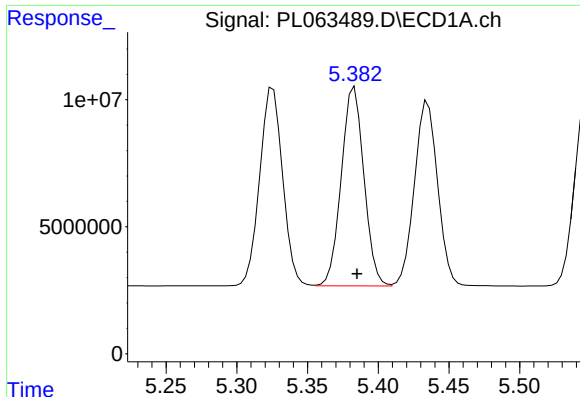
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 88194564
Conc: 47.42 ng/ml



#10 gamma-Chlordane

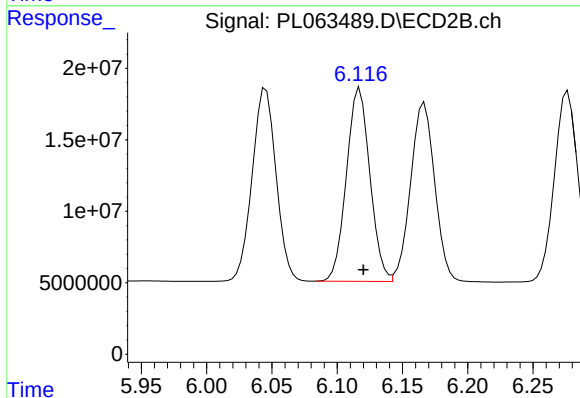
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 171198383
Conc: 48.24 ng/ml



#11 alpha-Chlordane

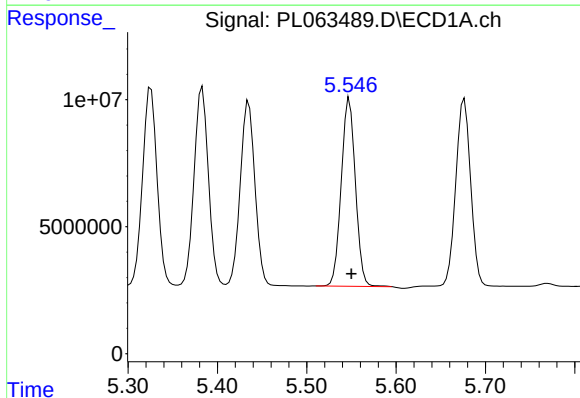
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 87411540
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



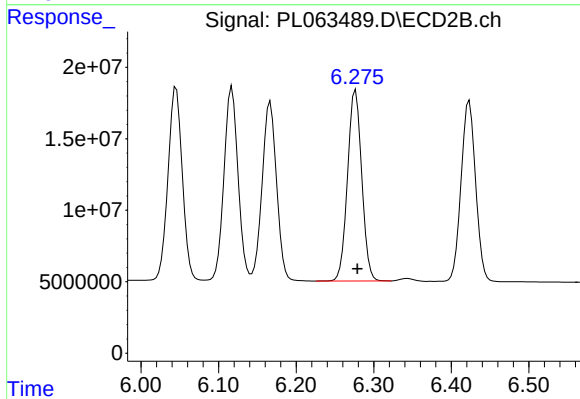
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 169308324
Conc: 47.77 ng/ml



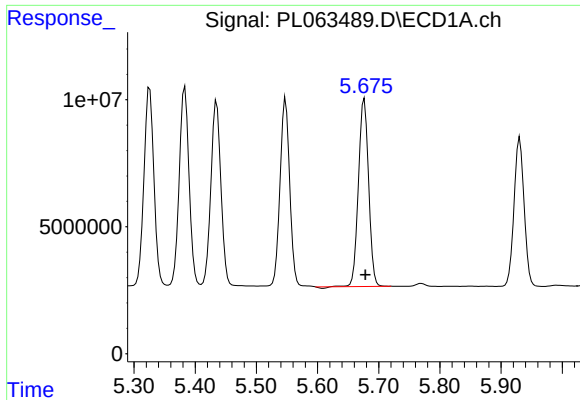
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 81458625
Conc: 47.96 ng/ml



#12 4,4'-DDE

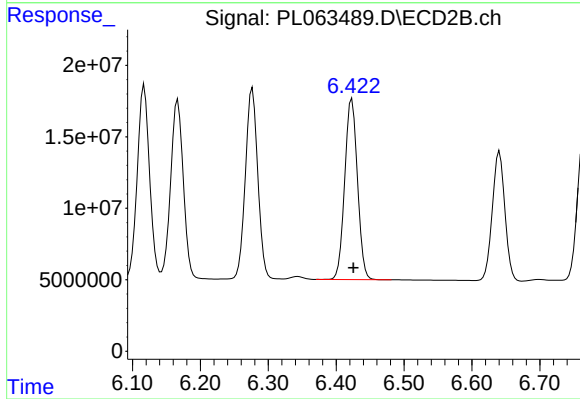
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 169827359
Conc: 48.49 ng/ml



#13 Dieldrin

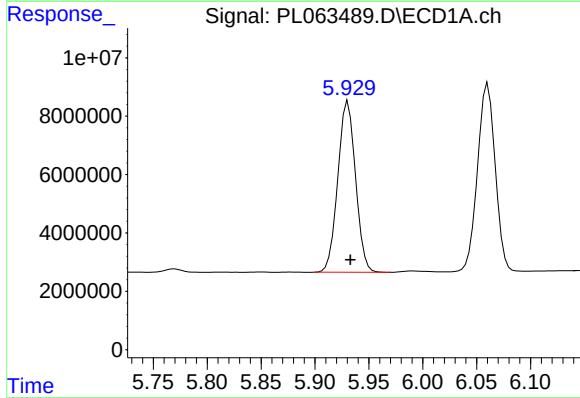
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 85525487
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



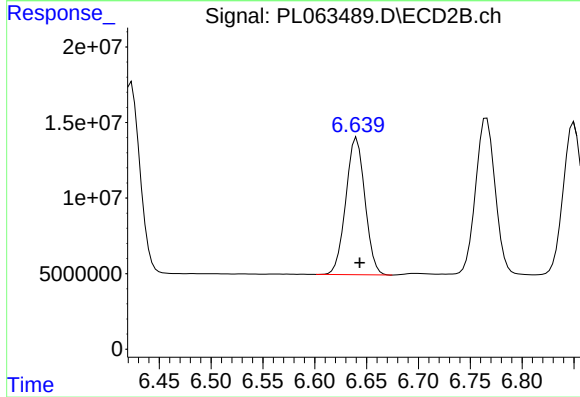
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 164774230
Conc: 47.96 ng/ml



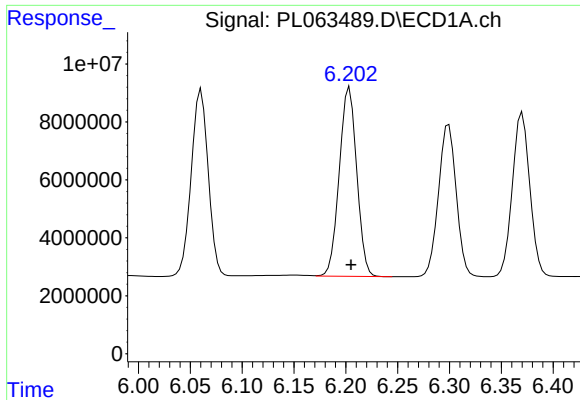
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 67137756
Conc: 40.00 ng/ml



#14 Endrin

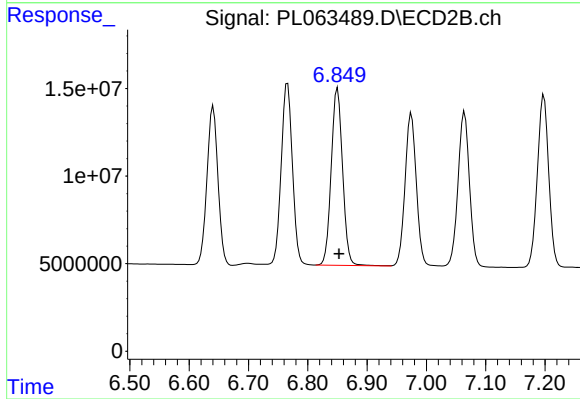
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 116584587
Conc: 39.86 ng/ml



#15 Endosulfan II

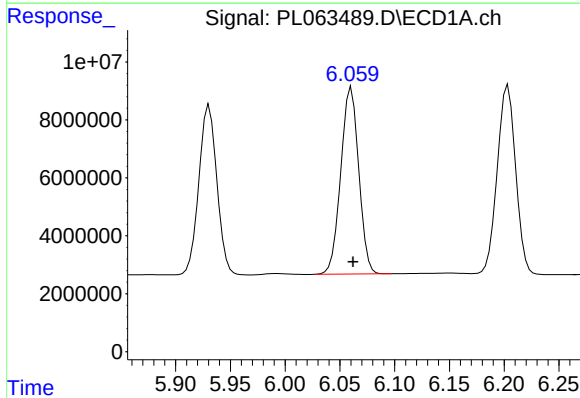
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 76553926
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



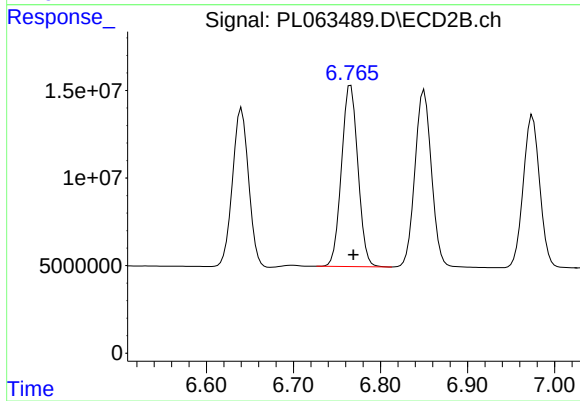
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 134471577
Conc: 42.22 ng/ml



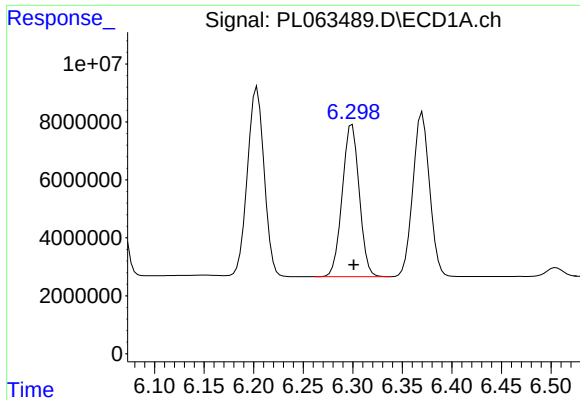
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 73544201
Conc: 48.99 ng/ml



#16 4,4'-DDD

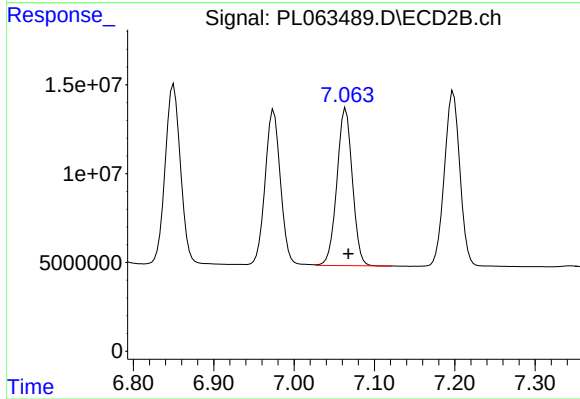
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 135673267
Conc: 50.06 ng/ml



#17 4,4'-DDT

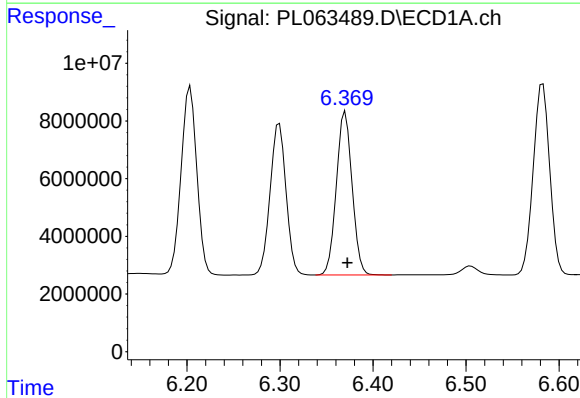
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 62673302
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



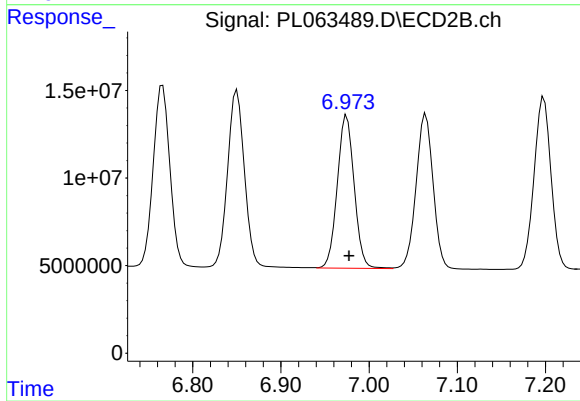
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 118406079
Conc: 46.31 ng/ml



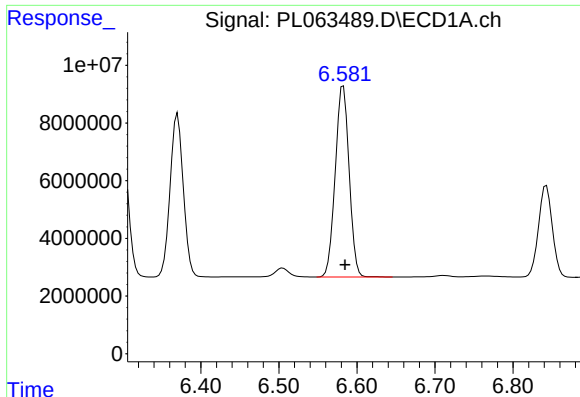
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 66590583
Conc: 43.44 ng/ml



#18 Endrin aldehyde

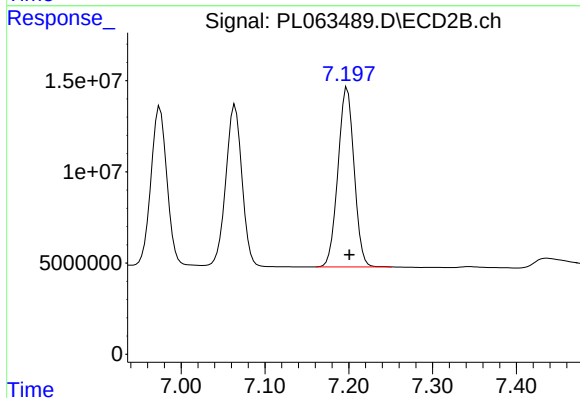
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 115941288
Conc: 45.43 ng/ml



#19 Endosulfan Sulfate

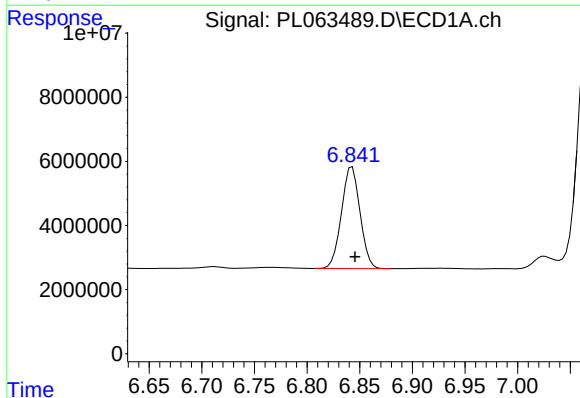
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 81993824
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



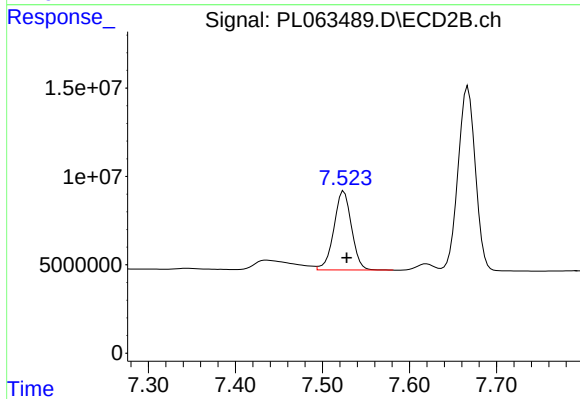
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 131424750
Conc: 47.24 ng/ml



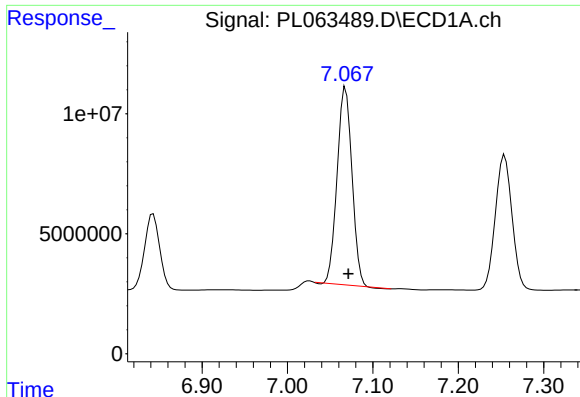
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 39048508
Conc: 43.88 ng/ml



#20 Methoxychlor

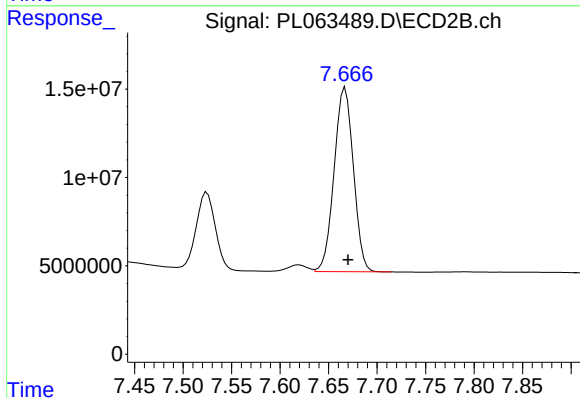
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 62860340
Conc: 45.07 ng/ml



#21 Endrin ketone

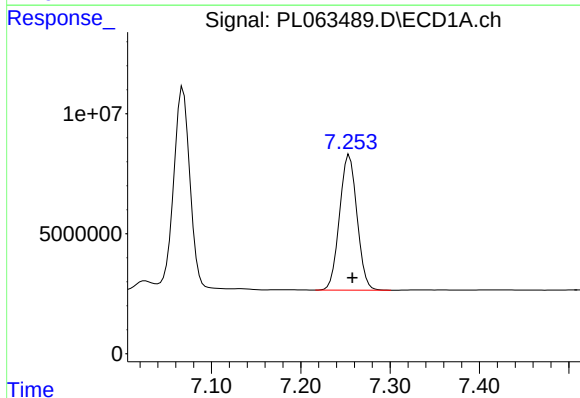
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 99672780
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



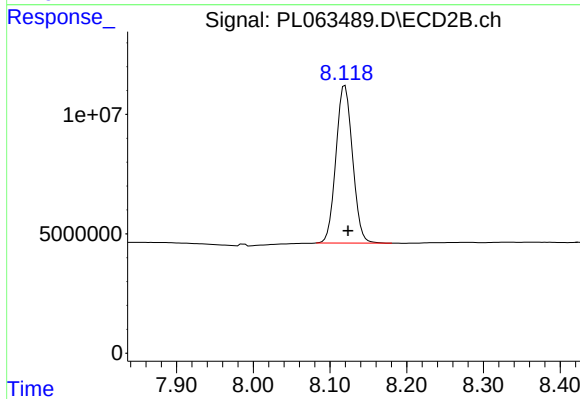
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 143782496
Conc: 49.29 ng/ml



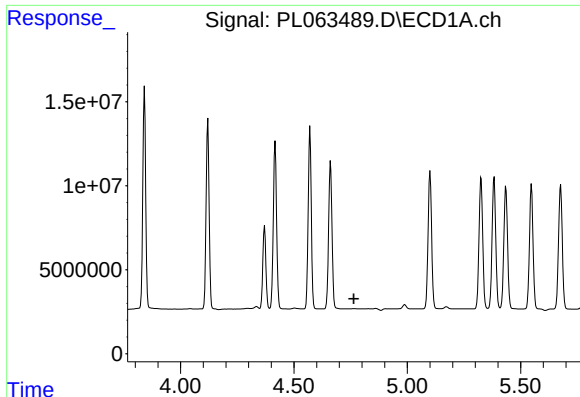
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 76441925
Conc: 48.15 ng/ml



#22 Mirex

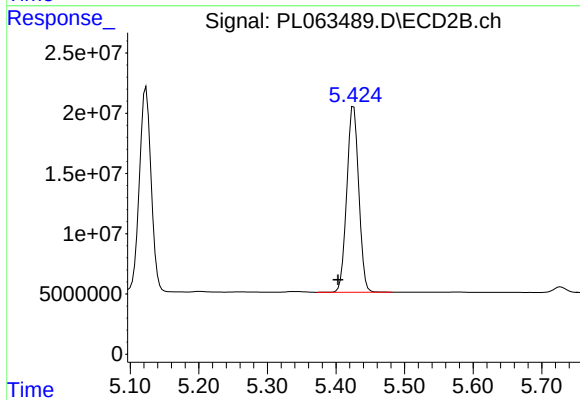
R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 99274993
Conc: 49.83 ng/ml



#24 Chlordane-2

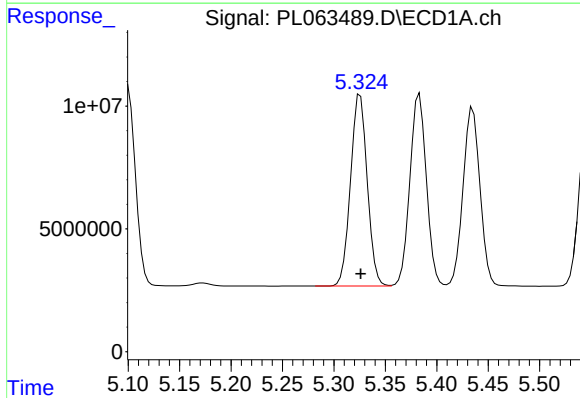
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



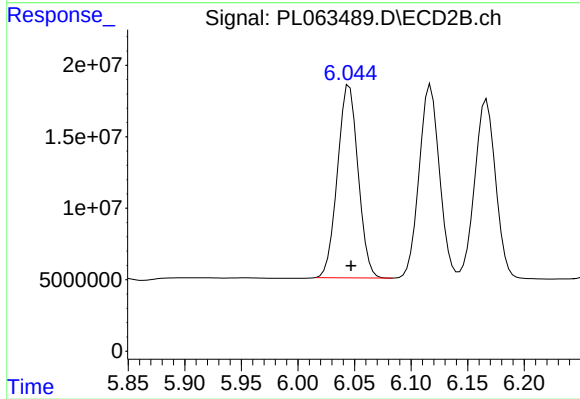
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 187070073
Conc: 1482.28 ng/ml



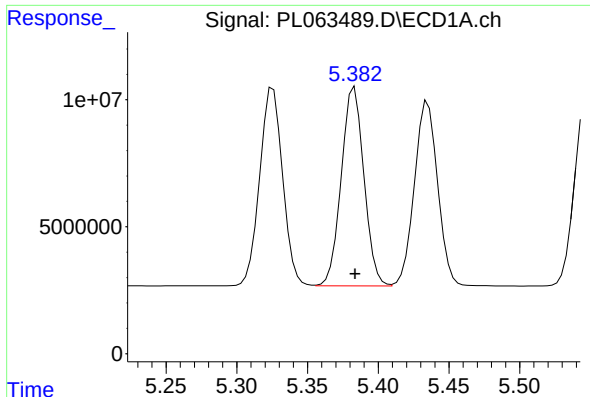
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 88194564
Conc: 509.04 ng/ml



#25 Chlordane-3

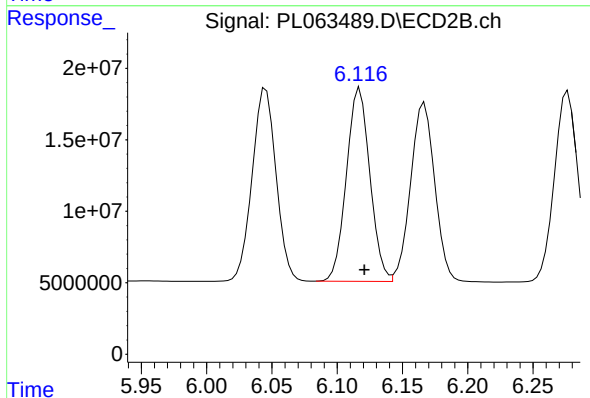
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 171198383
Conc: 371.54 ng/ml



#26 Chlordane-4

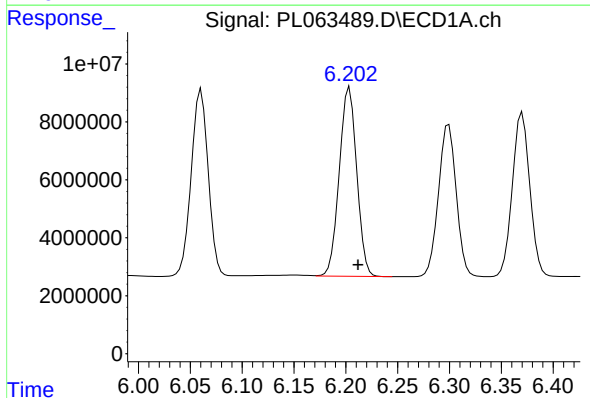
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 87411540
Conc: 597.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



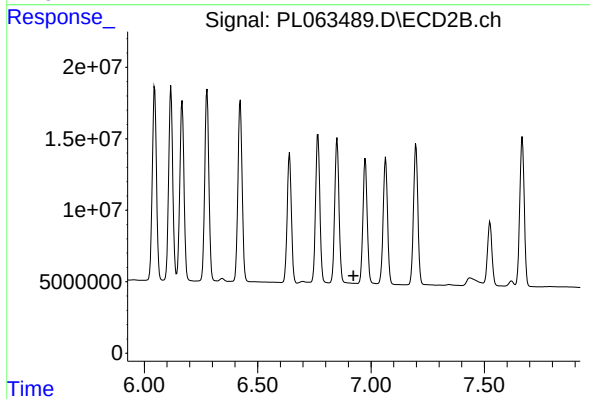
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 169308324
Conc: 308.80 ng/ml



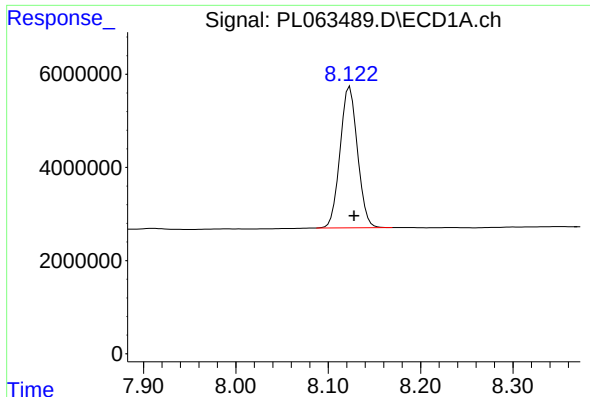
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 76553926
Conc: 1227.99 ng/ml



#27 Chlordane-5

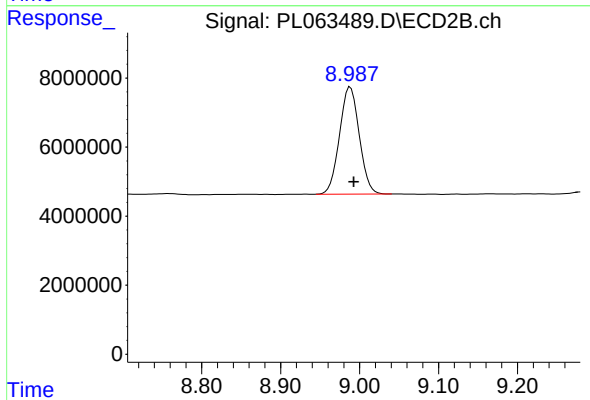
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 39676132
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.005 min
Response: 54069716
Conc: 21.47 ng/ml