

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120320\
 Data File : PL063325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 12:37
 Operator : DD\AJ
 Sample : L14911-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 05:19:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.415	3.951	36857745	66557410	21.642	20.393
28)	SA Decachlor...	8.130	8.994	45004884	51931813	24.100	21.827
Target Compounds							
2)	A alpha-BHC	3.847	4.338	121.6E6	248.6E6	49.215	51.094
3)	MA gamma-BHC...	4.127	4.621	92932808	197.8E6	40.679	43.261
4)	MA Heptachlor	4.424	5.127	102.0E6	201.9E6	48.605	48.440
5)	MB Aldrin	4.669	5.430	90602149	182.2E6	48.399	46.145
6)	B beta-BHC	4.378	4.793	51306242	98289115	54.887	48.205
7)	B delta-BHC	4.578	5.008	105.9E6	161.8E6	49.634	42.496
8)	B Heptachlo...	5.108	5.816	86727548	155.5E6	47.922	44.641
9)	A Endosulfan I	5.444	6.172	97908125	164.4E6	57.838	48.695
10)	B gamma-Chl...	5.333	6.050	90052579	194.2E6	49.734	54.896
11)	B alpha-Chl...	5.391	6.123	87802063	179.9E6	48.554	49.852
12)	B 4,4'-DDE	5.556	6.280	79184644	133.1E6	47.782	37.932
13)	MA Dieldrin	5.685	6.429	103.5E6	159.7E6	58.363	46.473
14)	MA Endrin	5.939	6.646	85015334	131.9E6	50.624	44.668
15)	B Endosulfa...	6.212	6.856	80018032	134.2E6	43.535	40.599
16)	A 4,4'-DDD	6.068	6.771	58705015	142.6E6	40.574	53.346 #
17)	MA 4,4'-DDT	6.306	7.070	79808788	159.0E6	59.340	62.264
18)	B Endrin al...	6.378	6.980	70645705	95265122	47.411	38.485
19)	B Endosulfa...	6.590	7.203	85735095	128.4E6	52.087	47.176
20)	A Methoxychlor	6.850	7.529	46599467	64144595	54.388	46.779
21)	B Endrin ke...	7.076	7.672	71401424	138.4E6	38.160	49.910 #
22)	Mirex	7.262	8.125	58937820	95773465	39.634	49.031
24)	Chlordane-2	0.000	5.430f	0	182.2E6	N.D.	1548.984 #
25)	Chlordane-3	5.333	6.050	90052579	194.2E6	573.587	437.956
26)	Chlordane-4	5.391	6.123	87802063	179.9E6	667.909	335.399 #
27)	Chlordane-5	6.212	0.000	80018032	0	1374.390	N.D. #

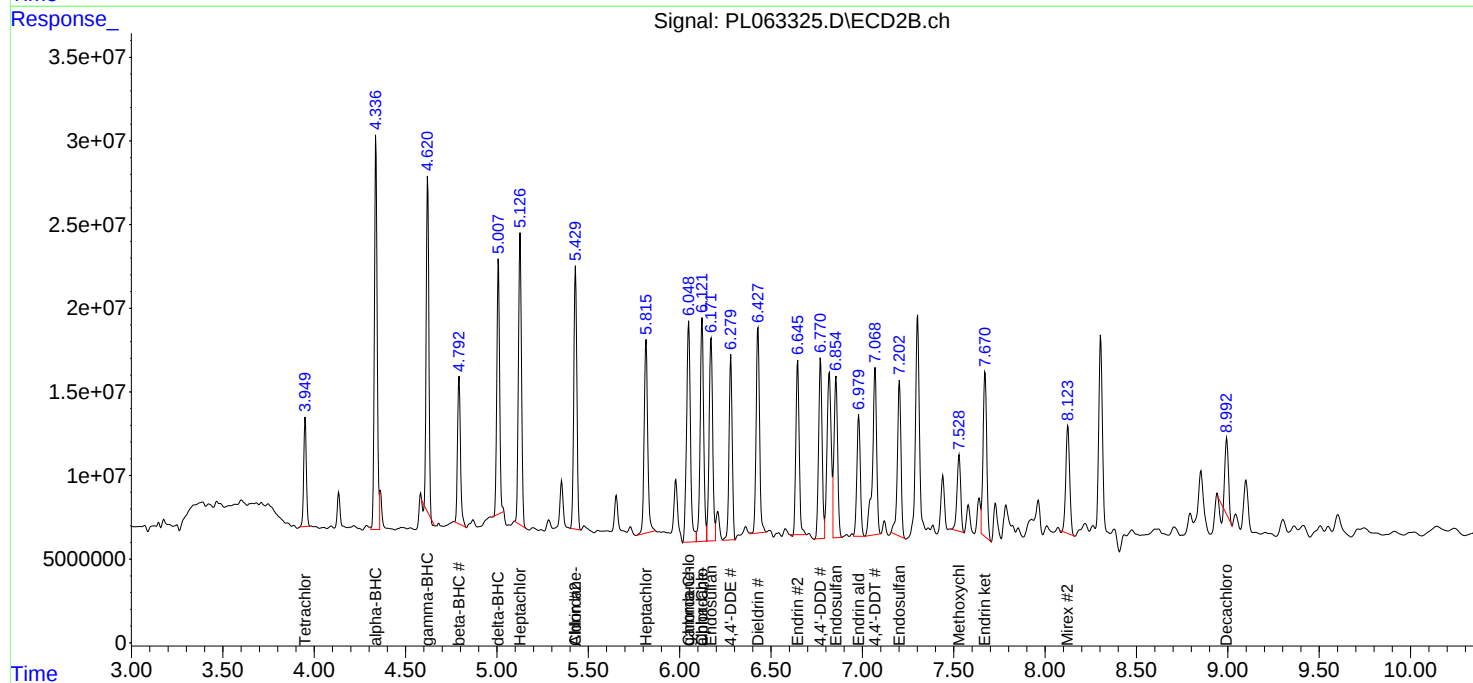
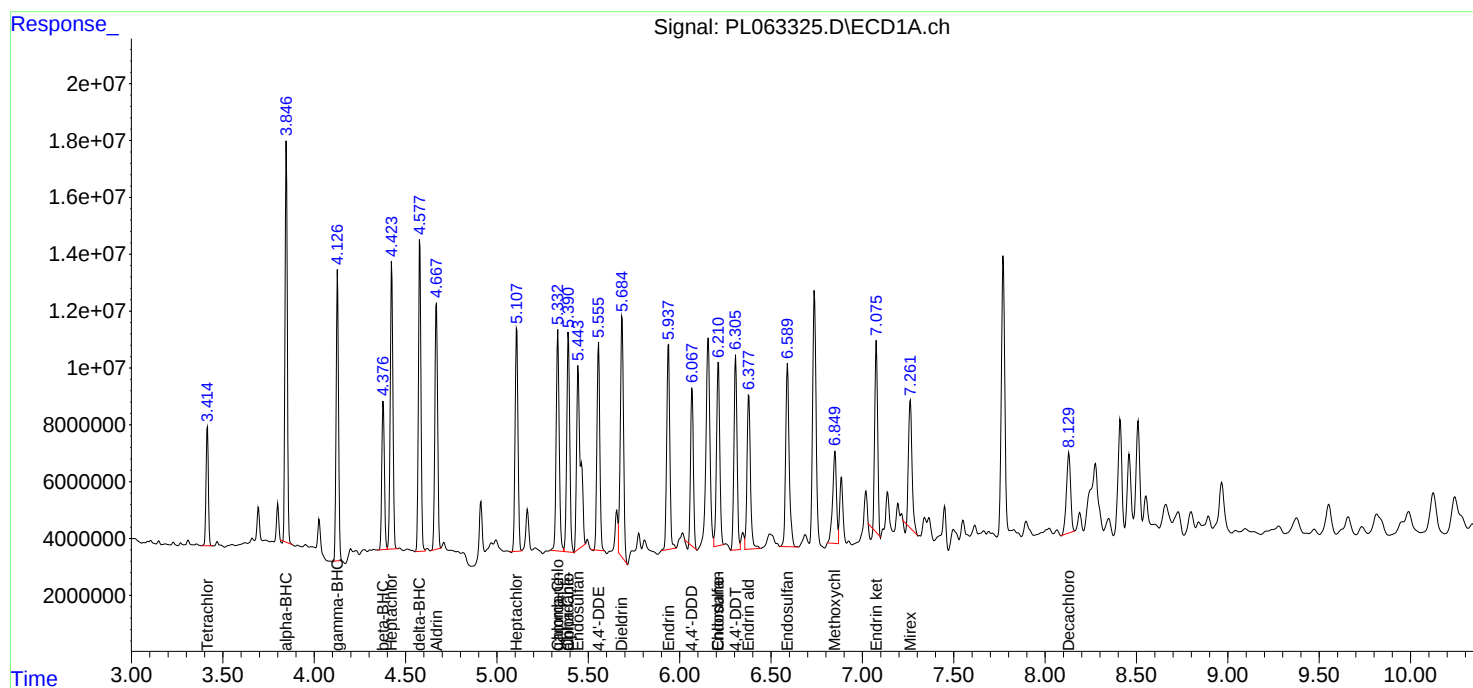
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

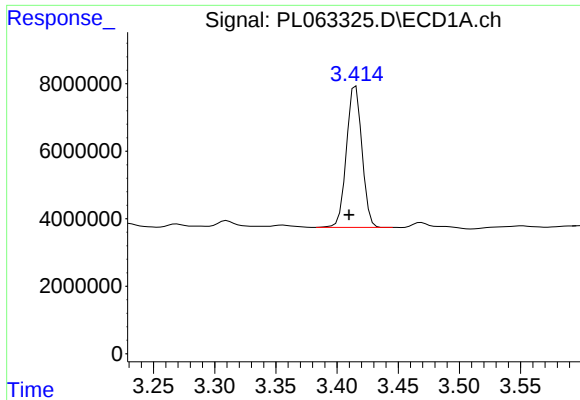
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120320\
Data File : PL063325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 12:37
Operator : DD\AJ
Sample : L14911-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 05:19:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

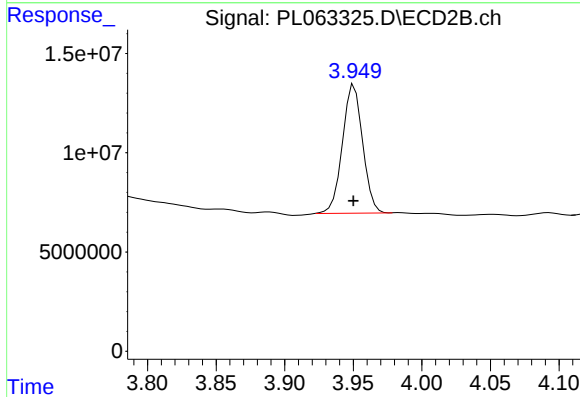




#1 Tetrachloro-m-xylene

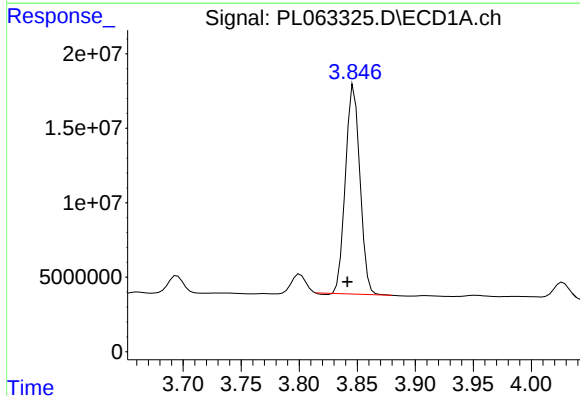
R.T.: 3.415 min
Delta R.T.: 0.005 min
Response: 36857745
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



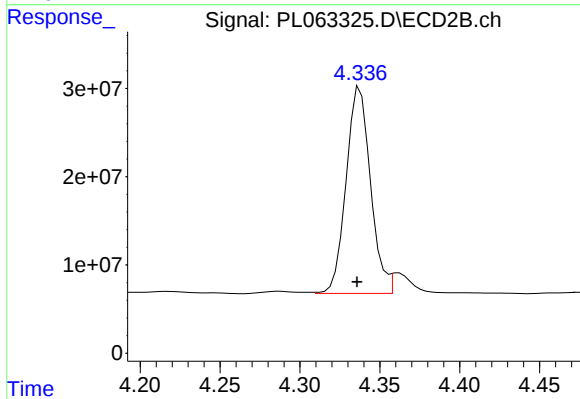
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 66557410
Conc: 20.39 ng/ml



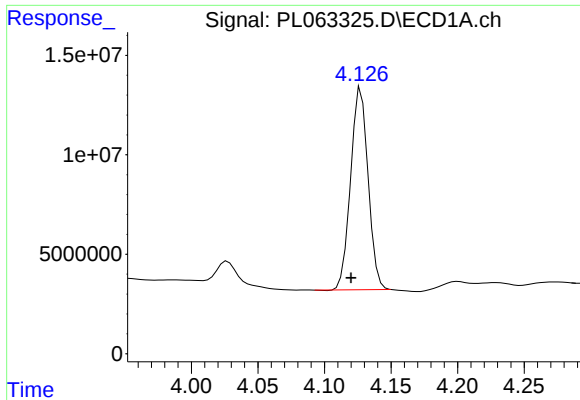
#2 alpha-BHC

R.T.: 3.847 min
Delta R.T.: 0.006 min
Response: 121561946
Conc: 49.22 ng/ml



#2 alpha-BHC

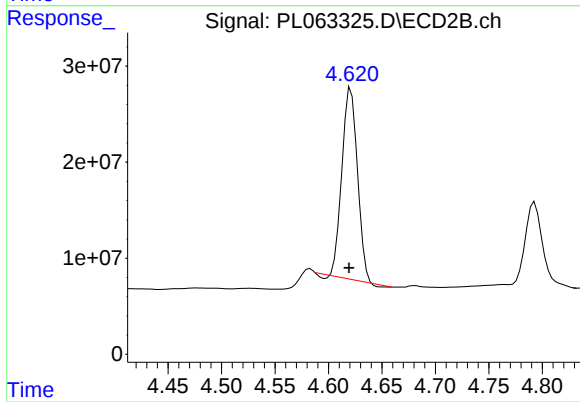
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 248614146
Conc: 51.09 ng/ml



#3 gamma-BHC (Lindane)

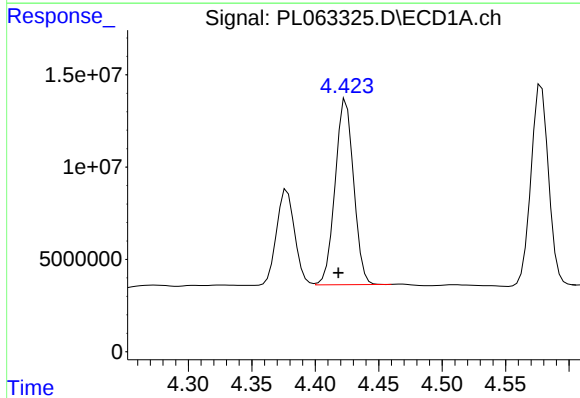
R.T.: 4.127 min
Delta R.T.: 0.008 min
Response: 92932808
Conc: 40.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



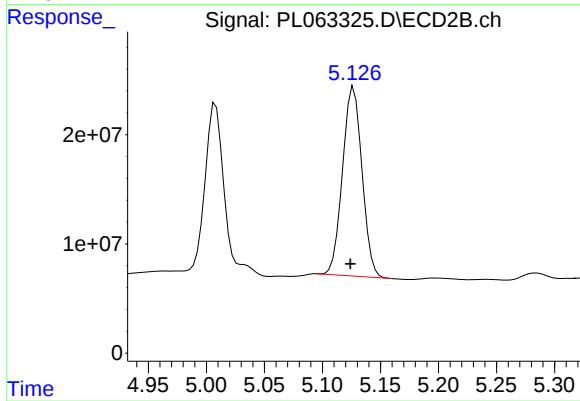
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 197772110
Conc: 43.26 ng/ml



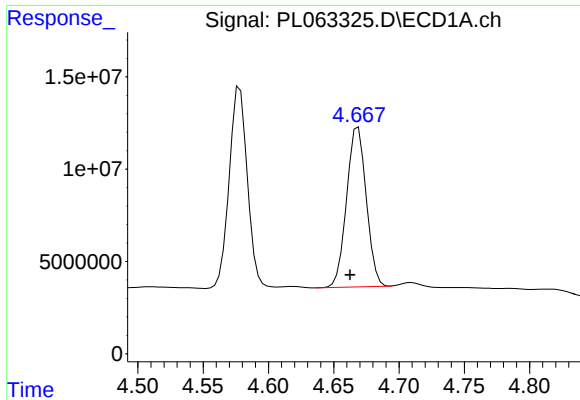
#4 Heptachlor

R.T.: 4.424 min
Delta R.T.: 0.006 min
Response: 102013679
Conc: 48.60 ng/ml



#4 Heptachlor

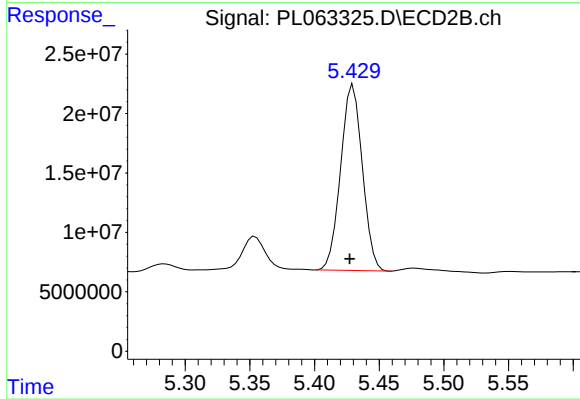
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 201878548
Conc: 48.44 ng/ml



#5 Aldrin

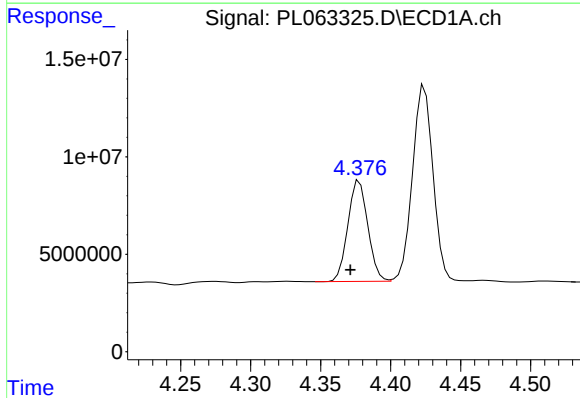
R.T.: 4.669 min
Delta R.T.: 0.006 min
Response: 90602149
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



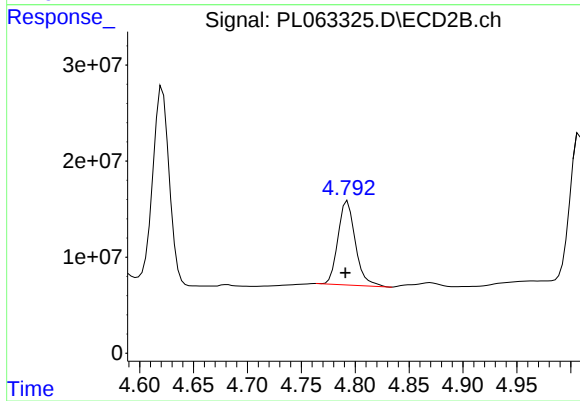
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.003 min
Response: 182207996
Conc: 46.14 ng/ml



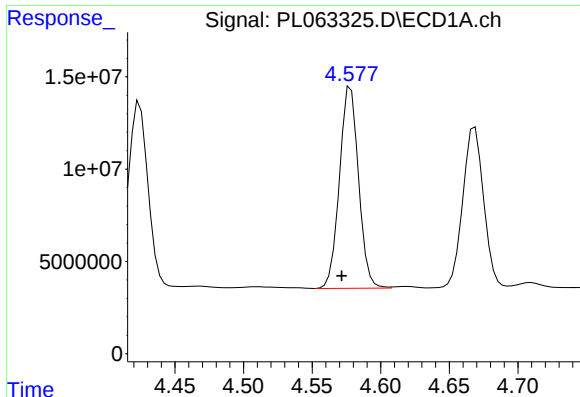
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 51306242
Conc: 54.89 ng/ml



#6 beta-BHC

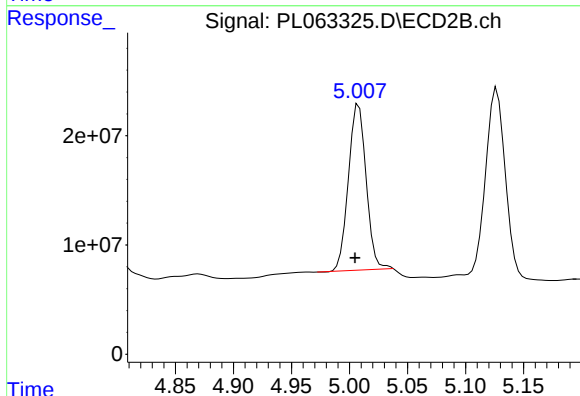
R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 98289115
Conc: 48.21 ng/ml



#7 delta-BHC

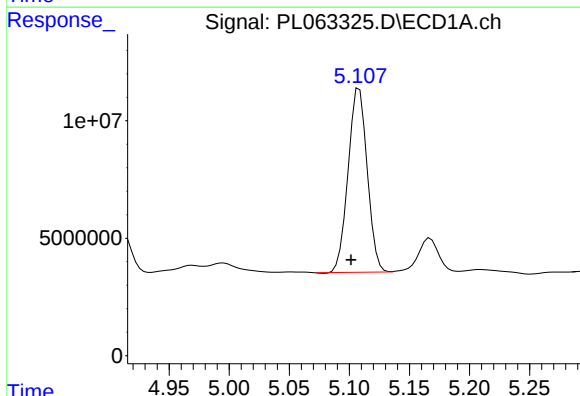
R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 105949386
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



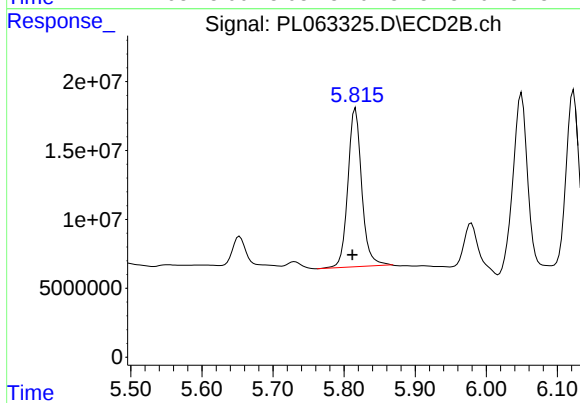
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 161804708
Conc: 42.50 ng/ml



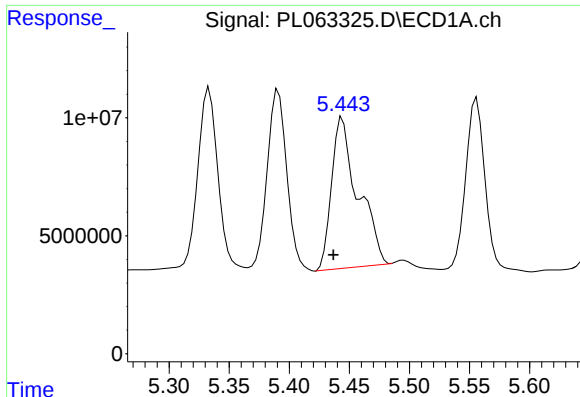
#8 Heptachlor epoxide

R.T.: 5.108 min
Delta R.T.: 0.007 min
Response: 86727548
Conc: 47.92 ng/ml



#8 Heptachlor epoxide

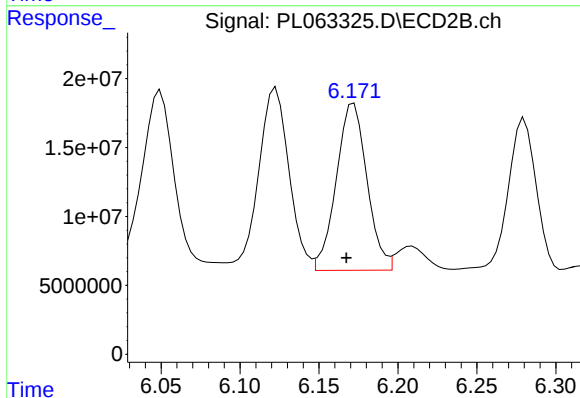
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 155508683
Conc: 44.64 ng/ml



#9 Endosulfan I

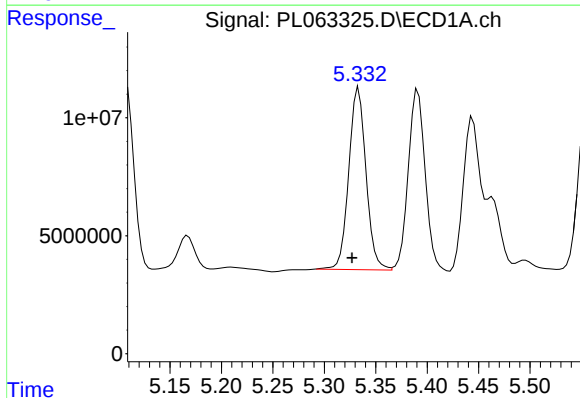
R.T.: 5.444 min
Delta R.T.: 0.007 min
Response: 97908125
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



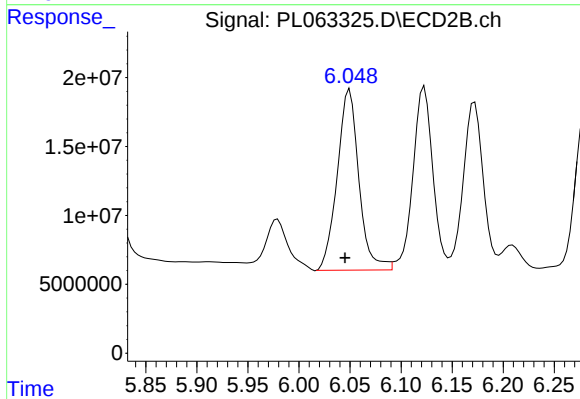
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 164401075
Conc: 48.70 ng/ml



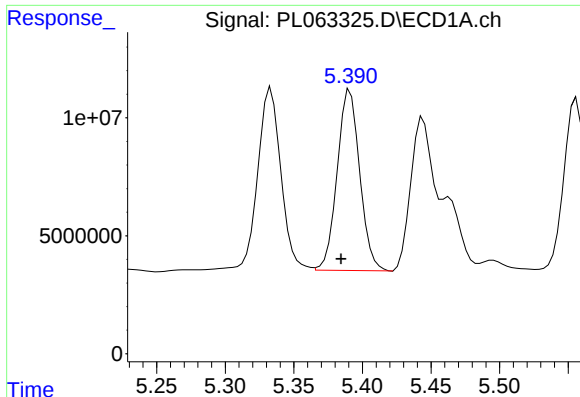
#10 gamma-Chlordane

R.T.: 5.333 min
Delta R.T.: 0.007 min
Response: 90052579
Conc: 49.73 ng/ml



#10 gamma-Chlordane

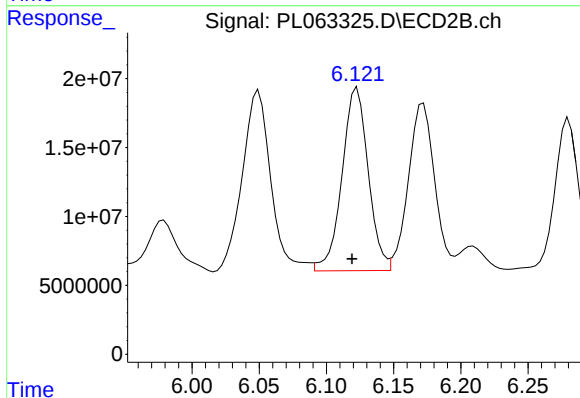
R.T.: 6.050 min
Delta R.T.: 0.005 min
Response: 194224974
Conc: 54.90 ng/ml



#11 alpha-Chlordane

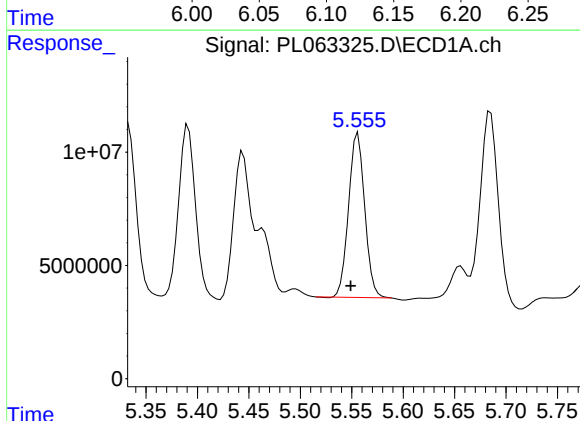
R.T.: 5.391 min
Delta R.T.: 0.006 min
Response: 87802063
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



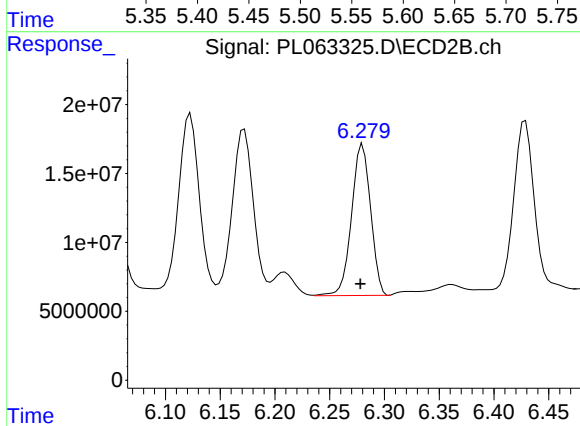
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 179888974
Conc: 49.85 ng/ml



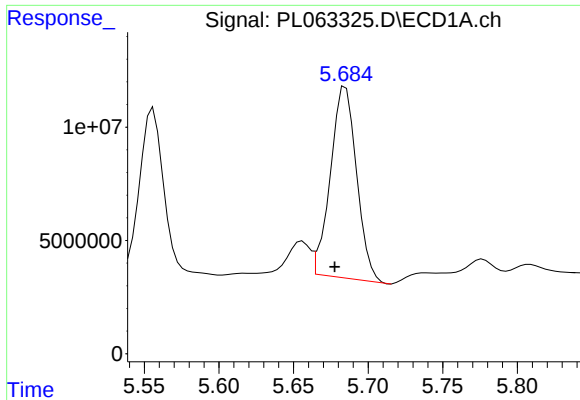
#12 4,4'-DDE

R.T.: 5.556 min
Delta R.T.: 0.007 min
Response: 79184644
Conc: 47.78 ng/ml



#12 4,4'-DDE

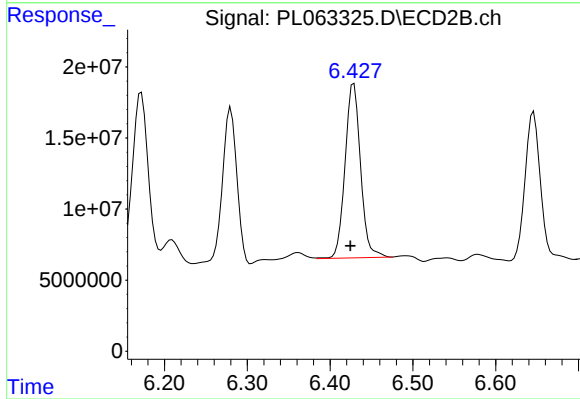
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 133076484
Conc: 37.93 ng/ml



#13 Dieldrin

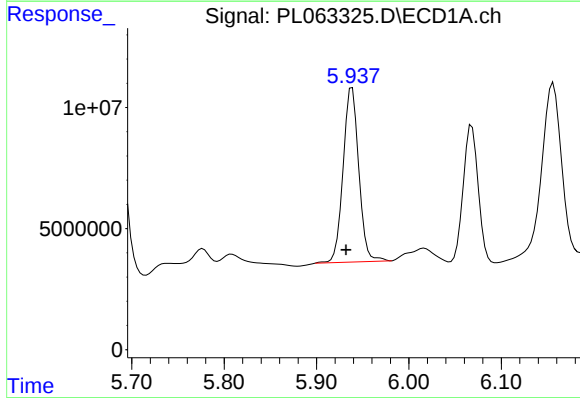
R.T.: 5.685 min
Delta R.T.: 0.007 min
Response: 103456413
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



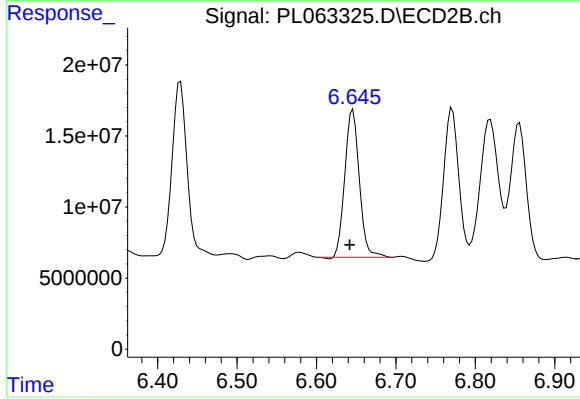
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.004 min
Response: 159706768
Conc: 46.47 ng/ml



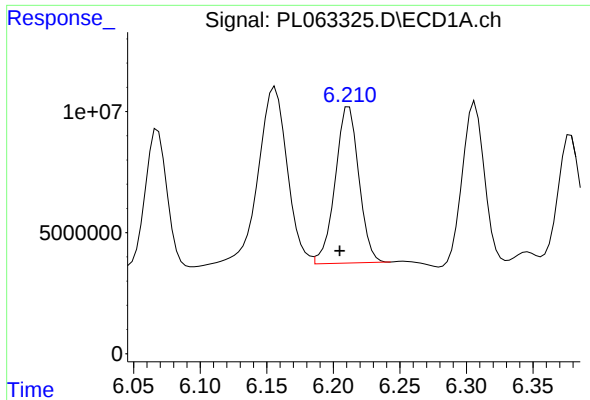
#14 Endrin

R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 85015334
Conc: 50.62 ng/ml



#14 Endrin

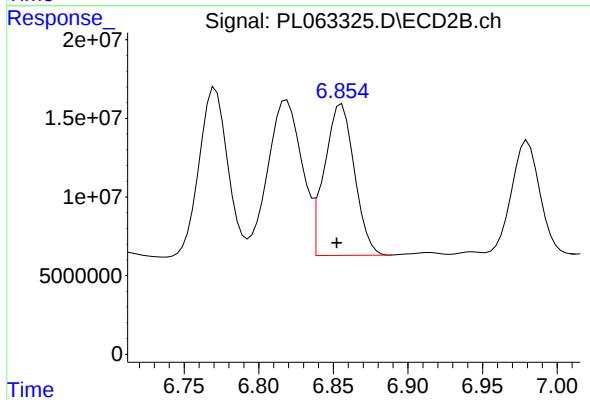
R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 131894381
Conc: 44.67 ng/ml



#15 Endosulfan II

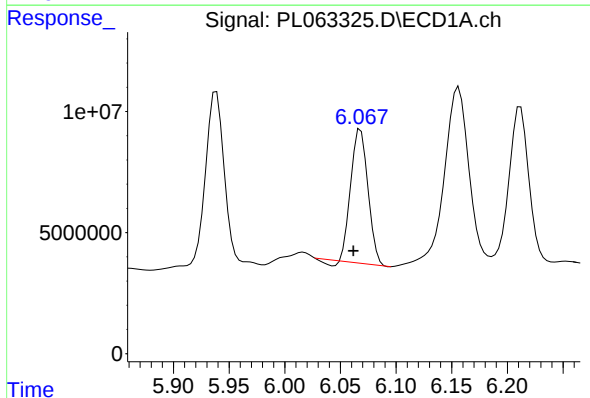
R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 80018032
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



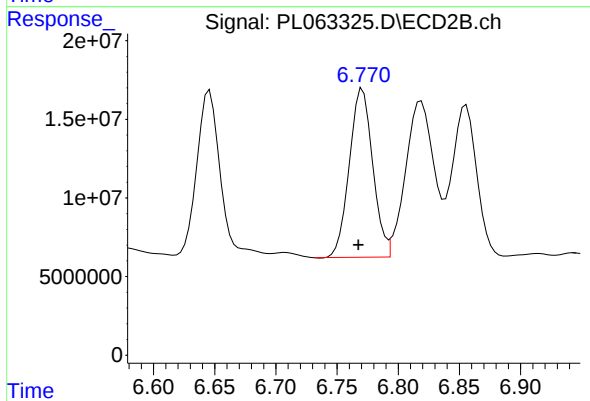
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 134221091
Conc: 40.60 ng/ml



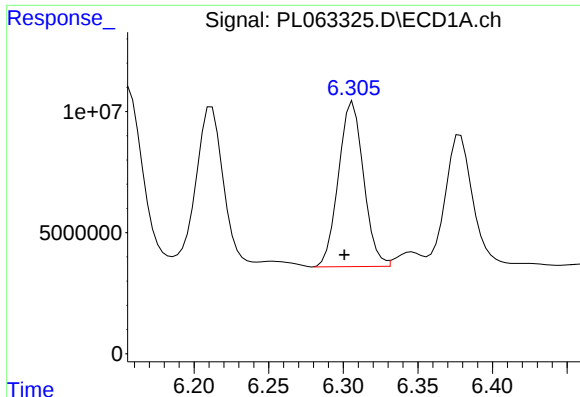
#16 4,4'-DDD

R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 58705015
Conc: 40.57 ng/ml



#16 4,4'-DDD

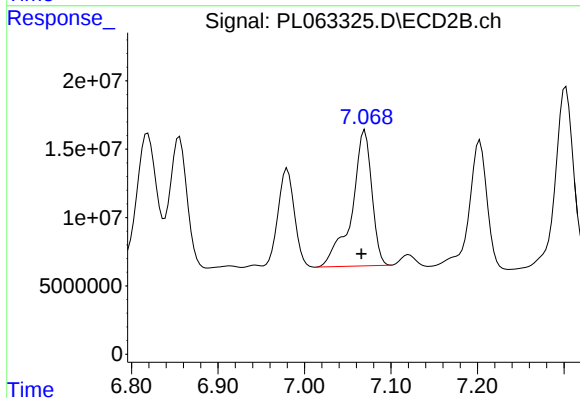
R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 142553878
Conc: 53.35 ng/ml



#17 4,4'-DDT

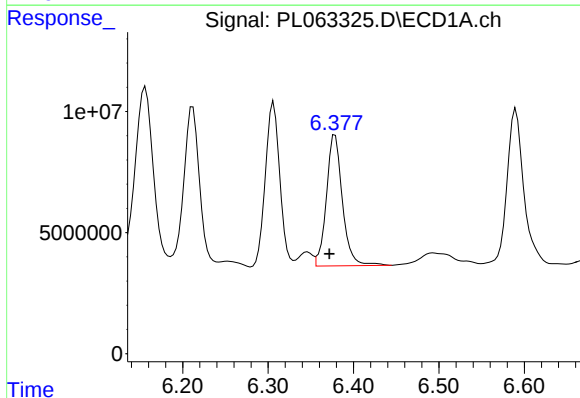
R.T.: 6.306 min
Delta R.T.: 0.006 min
Response: 79808788
Conc: 59.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



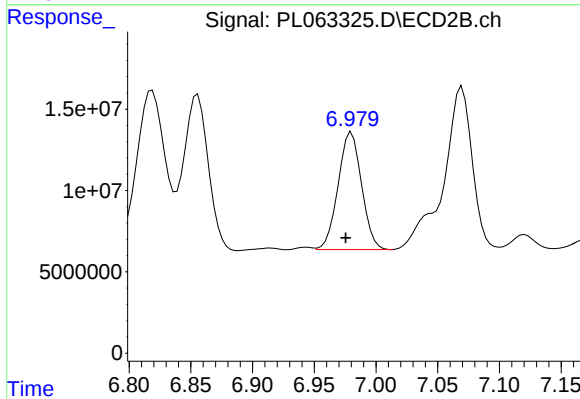
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 159006282
Conc: 62.26 ng/ml



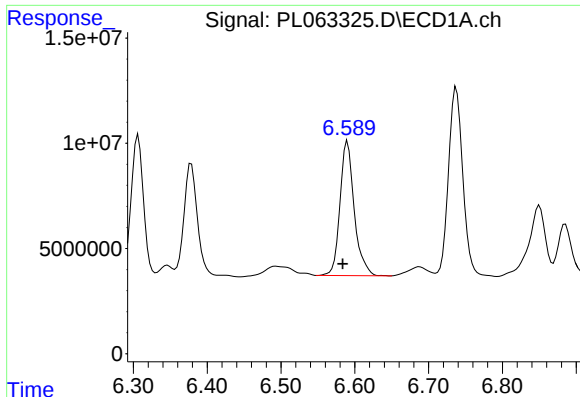
#18 Endrin aldehyde

R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 70645705
Conc: 47.41 ng/ml



#18 Endrin aldehyde

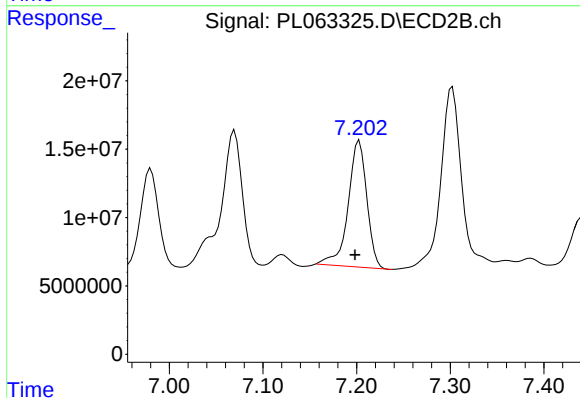
R.T.: 6.980 min
Delta R.T.: 0.005 min
Response: 95265122
Conc: 38.48 ng/ml



#19 Endosulfan Sulfate

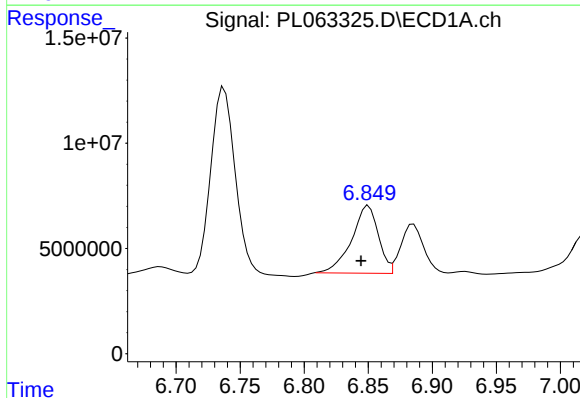
R.T.: 6.590 min
Delta R.T.: 0.006 min
Response: 85735095
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



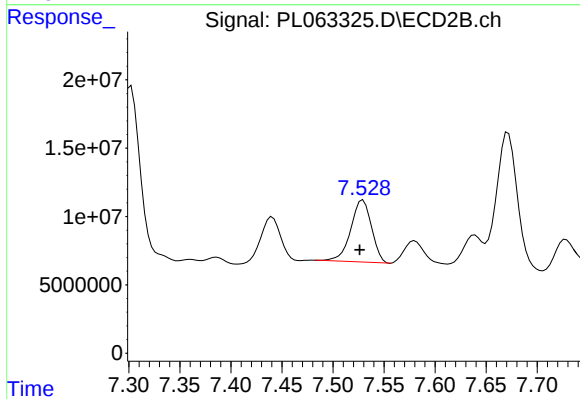
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 128448104
Conc: 47.18 ng/ml



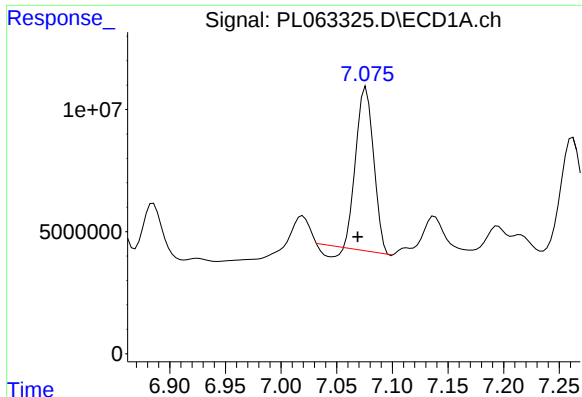
#20 Methoxychlor

R.T.: 6.850 min
Delta R.T.: 0.006 min
Response: 46599467
Conc: 54.39 ng/ml



#20 Methoxychlor

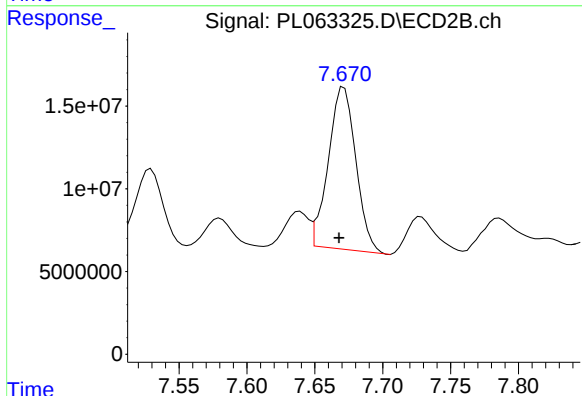
R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 64144595
Conc: 46.78 ng/ml



#21 Endrin ketone

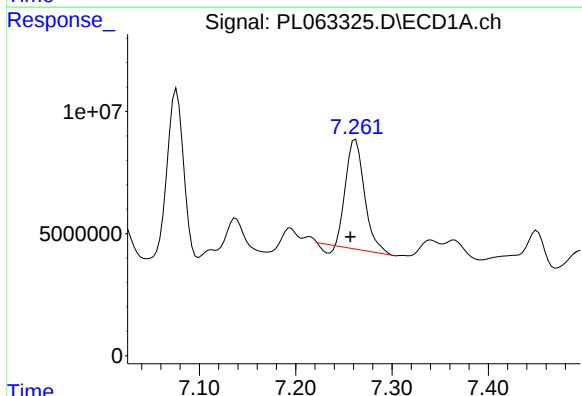
R.T.: 7.076 min
Delta R.T.: 0.008 min
Response: 71401424
Conc: 38.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



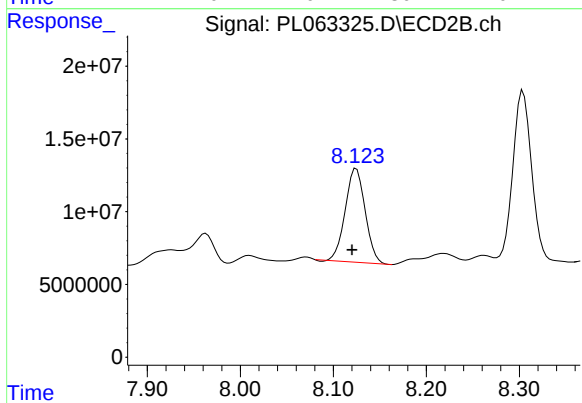
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 138416424
Conc: 49.91 ng/ml



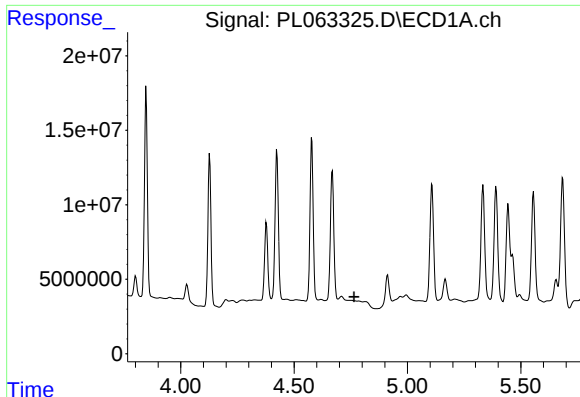
#22 Mirex

R.T.: 7.262 min
Delta R.T.: 0.005 min
Response: 58937820
Conc: 39.63 ng/ml



#22 Mirex

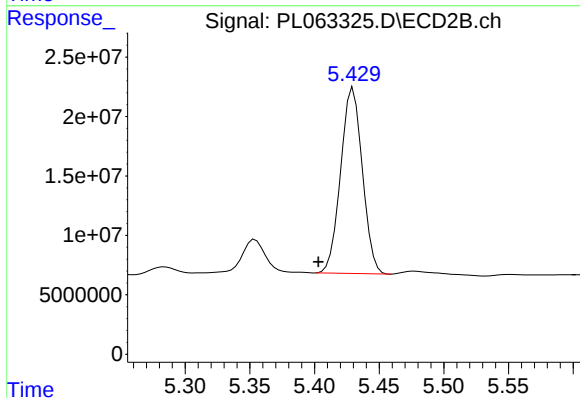
R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 95773465
Conc: 49.03 ng/ml



#24 Chlordane-2

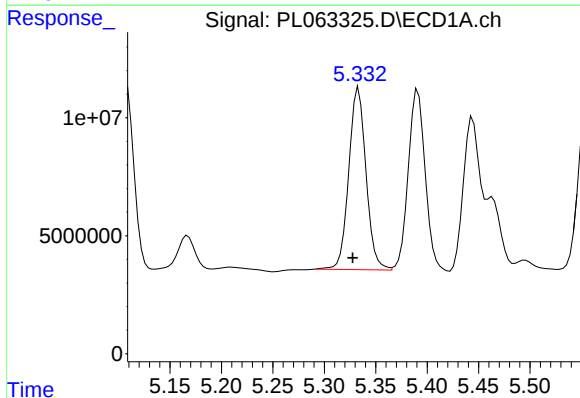
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



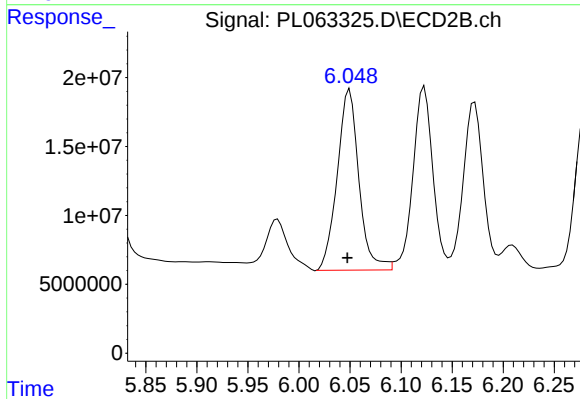
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.027 min
Response: 182207996
Conc: 1548.98 ng/ml



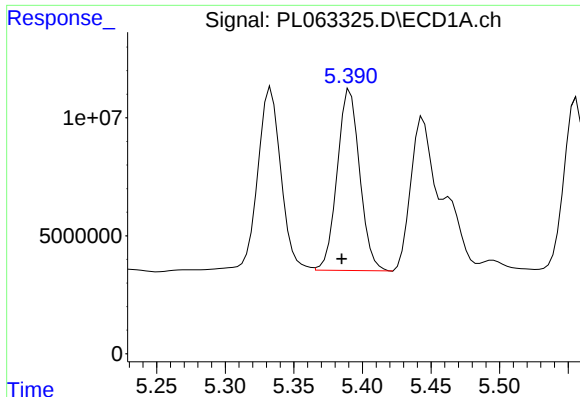
#25 Chlordane-3

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 90052579
Conc: 573.59 ng/ml



#25 Chlordane-3

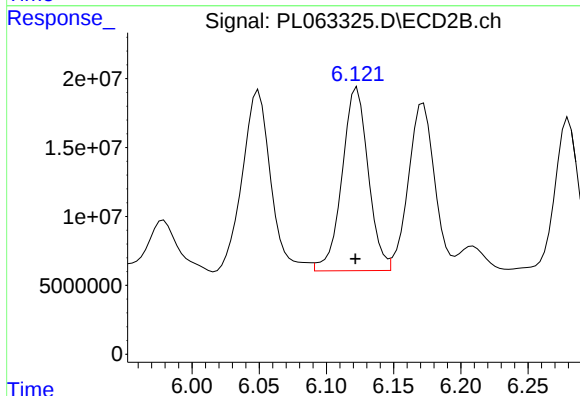
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 194224974
Conc: 437.96 ng/ml



#26 Chlordane-4

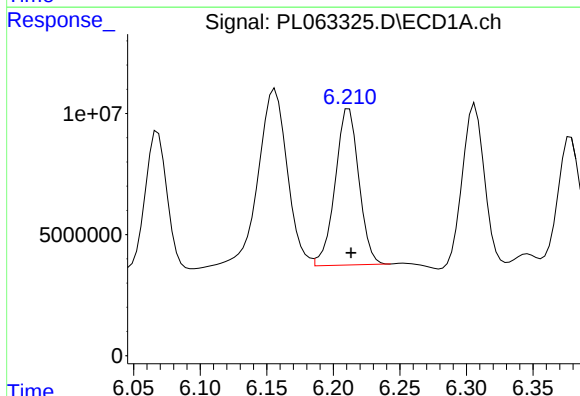
R.T.: 5.391 min
Delta R.T.: 0.006 min
Response: 87802063
Conc: 667.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



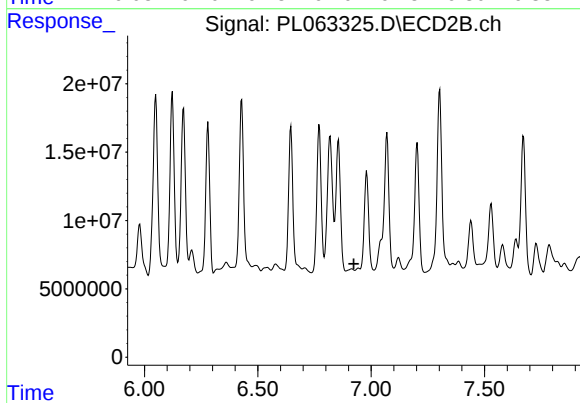
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 179888974
Conc: 335.40 ng/ml



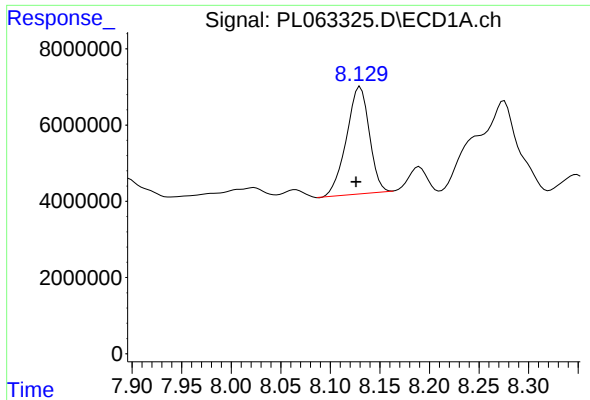
#27 Chlordane-5

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 80018032
Conc: 1374.39 ng/ml



#27 Chlordane-5

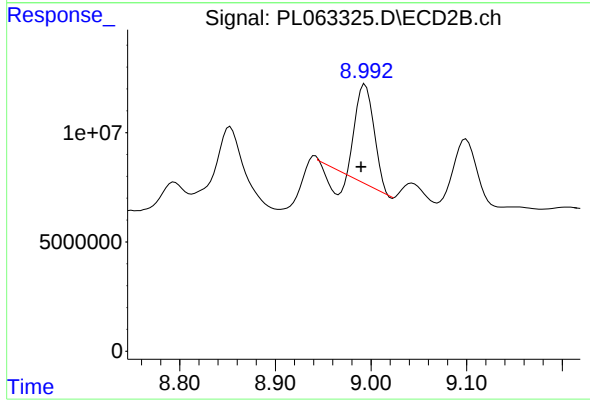
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 45004884
Conc: 24.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.004 min
Response: 51931813
Conc: 21.83 ng/ml