

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
 Data File : PL037329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 20:33
 Operator : UA\AJ
 Sample : J3602-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

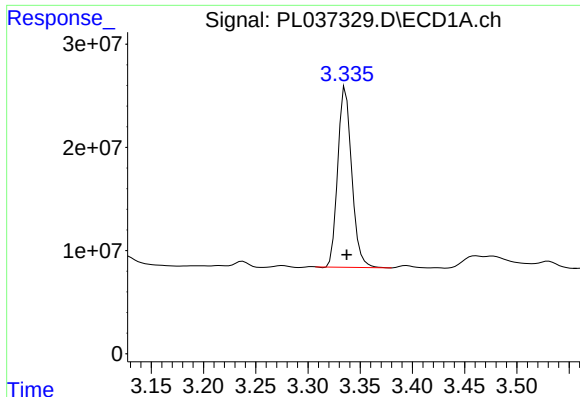
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:22:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.336	3.937	162.3E6	63205111	20.512	22.845
28)	SA Decachlor...	8.017	8.948	106.4E6	41847588	17.634	21.093
Target Compounds							
2)	A alpha-BHC	3.767	4.316	613.4E6	210.3E6	50.103	54.205
3)	MA gamma-BHC...	4.044	4.596	537.7E6	188.8E6	52.126	54.672
4)	MA Heptachlor	4.330	5.107	522.0E6	180.8E6	50.952	52.305
5)	MB Aldrin	4.570	5.410	422.9E6	160.6E6	41.544	51.201
6)	B beta-BHC	4.298	4.757	228.2E6	76651709	50.030	47.530
7)	B delta-BHC	4.493	4.971	540.6E6	161.3E6	51.097	57.206
8)	B Heptachlo...	5.008	5.790	451.5E6	136.5E6	48.206	47.884
9)	A Endosulfan I	5.340	6.142	386.4E6	129.8E6	45.671	50.620
10)	B gamma-Chl...	5.231	6.022	442.3E6	152.3E6	47.225	54.086
11)	B alpha-Chl...	5.288	6.096	419.4E6	145.9E6	46.186	50.707
12)	B 4,4'-DDE	5.457	6.251	410.2E6	123.4E6	46.439	48.492
13)	MA Dieldrin	5.580	6.396	420.2E6	130.6E6	47.461	48.922
14)	MA Endrin	5.834	6.610	373.4E6	109.8E6	47.397	47.745
15)	B Endosulfa...	6.108	6.813	336.2E6	114.4E6	45.713	46.139
16)	A 4,4'-DDD	5.969	6.732	289.5E6	97464783	44.080	47.481
17)	MA 4,4'-DDT	6.204	7.032	287.8E6	96517937	44.575	45.567
18)	B Endrin al...	6.277	6.936	247.2E6	92752891	44.264	46.094
19)	B Endosulfa...	6.488	7.158	295.4E6	102.7E6	44.156	47.199
20)	A Methoxychlor	6.752	7.487	142.3E6	54609729	41.865	48.787
21)	B Endrin ke...	6.971	7.622	313.2E6	108.5E6	44.042	53.445
23)	Chlordane-1	0.000	4.971	0	161.3E6	N.D.	1342.668 #
24)	Chlordane-2	4.650	5.410	5836458	160.6E6	16.394	1269.281 #
25)	Chlordane-3	5.231	6.022	442.3E6	152.3E6	416.140	389.499
26)	Chlordane-4	5.288	6.096	419.4E6	145.9E6	435.319	304.571 #
27)	Chlordane-5	5.834	6.936	373.4E6	92752891	2853.048	1030.782 #

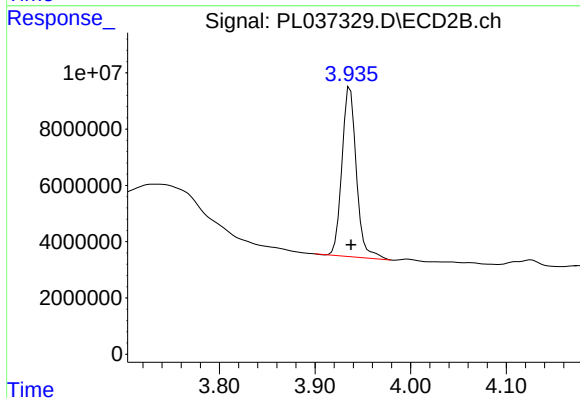
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

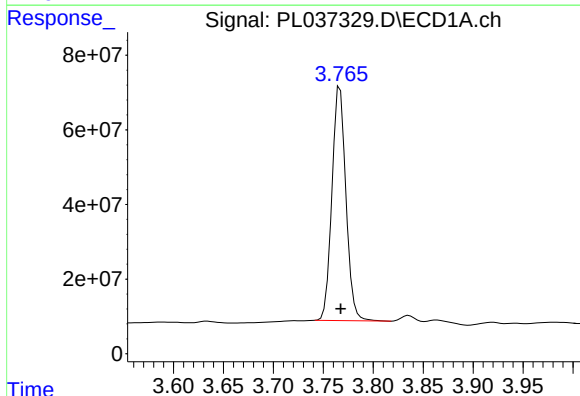
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 162255675
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



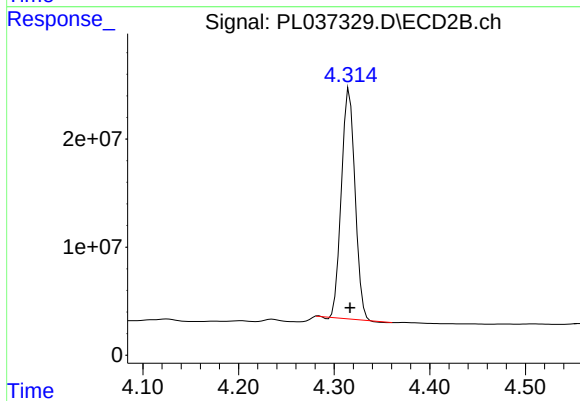
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 63205111
Conc: 22.84 ng/ml



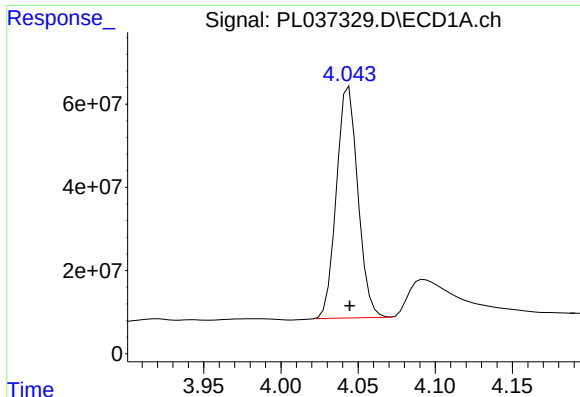
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 613410224
Conc: 50.10 ng/ml



#2 alpha-BHC

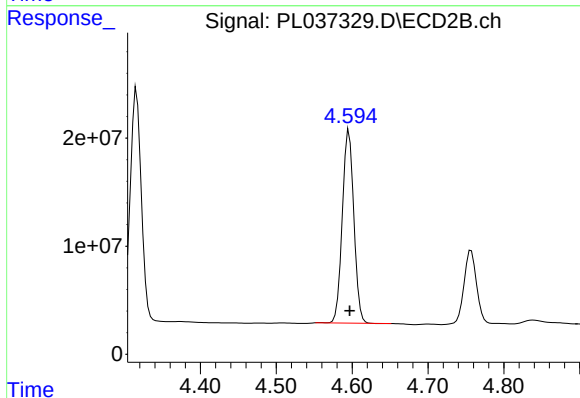
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 210329704
Conc: 54.21 ng/ml



#3 gamma-BHC (Lindane)

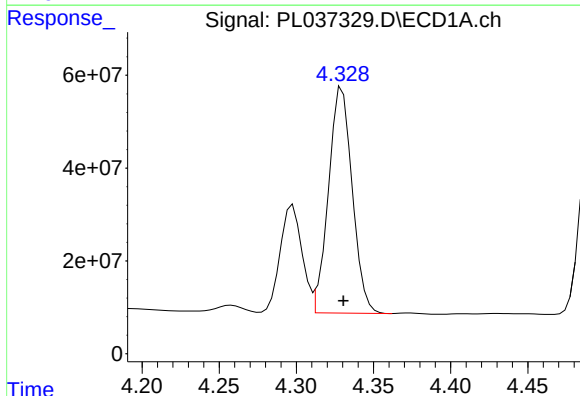
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 537661176
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



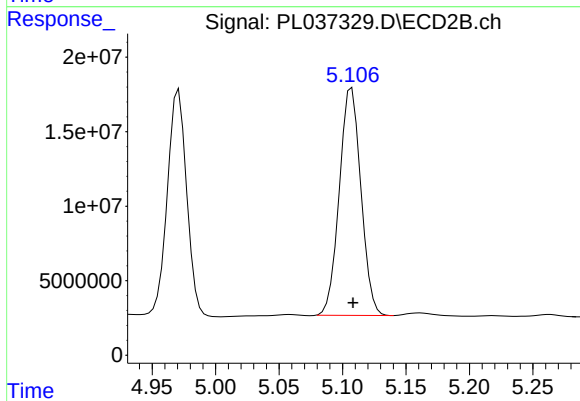
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 188821067
Conc: 54.67 ng/ml



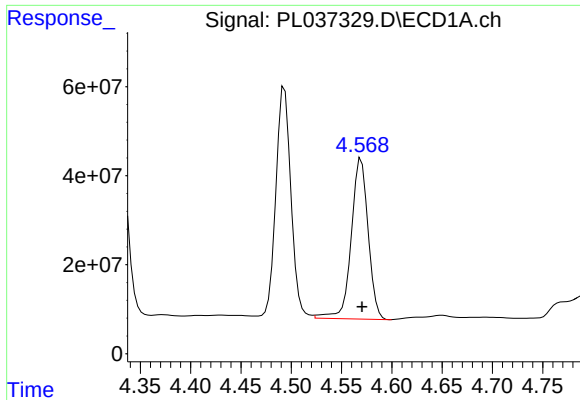
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 522015189
Conc: 50.95 ng/ml



#4 Heptachlor

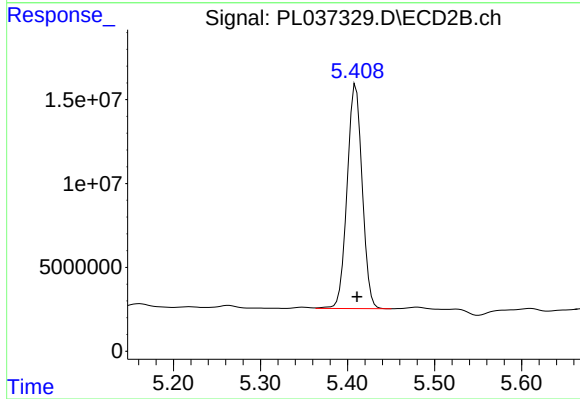
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 180785089
Conc: 52.30 ng/ml



#5 Aldrin

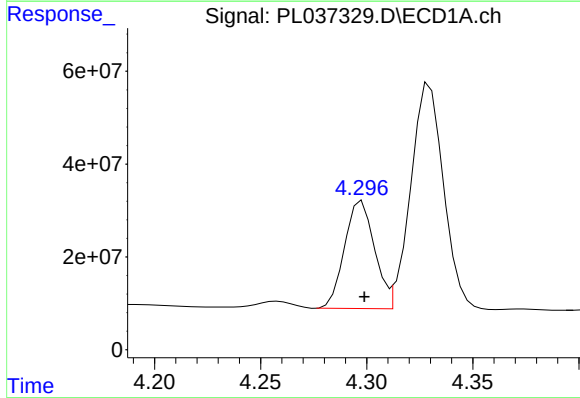
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 422855171
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



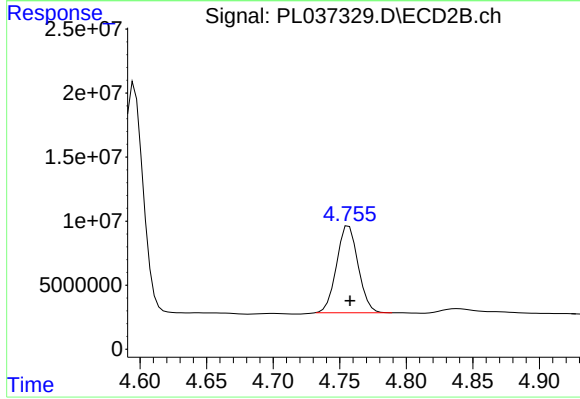
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 160628381
Conc: 51.20 ng/ml



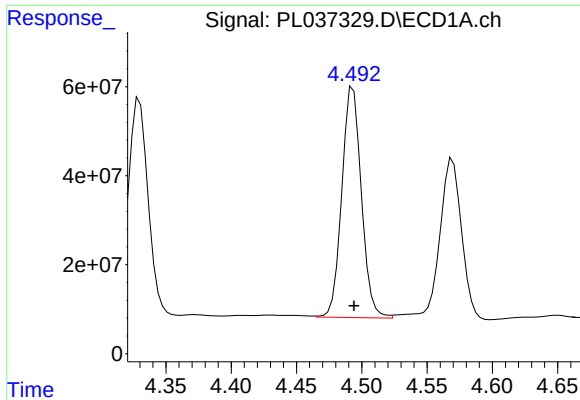
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 228183484
Conc: 50.03 ng/ml



#6 beta-BHC

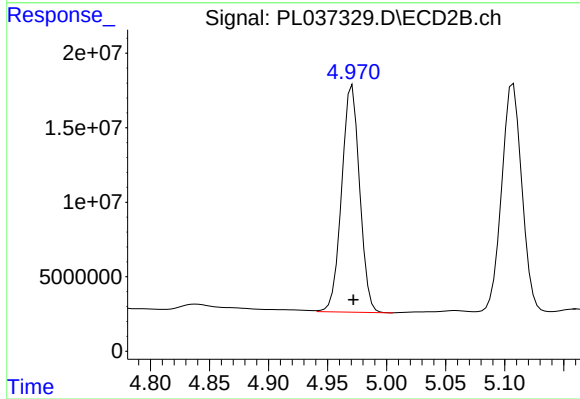
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 76651709
Conc: 47.53 ng/ml



#7 delta-BHC

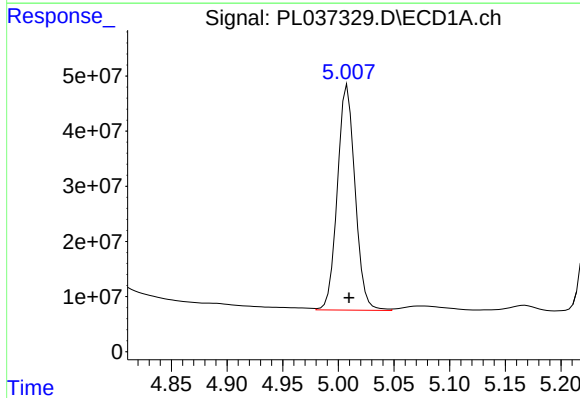
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 540552876
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



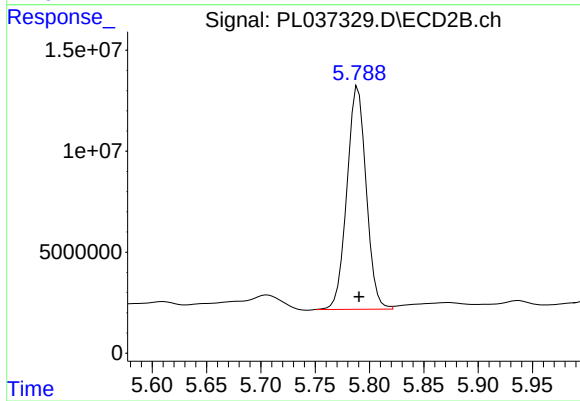
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 161336226
Conc: 57.21 ng/ml



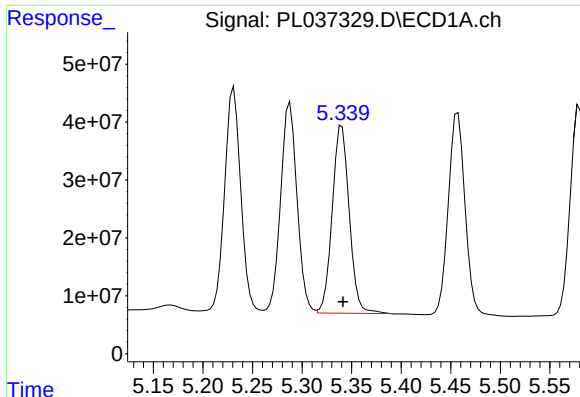
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 451547924
Conc: 48.21 ng/ml



#8 Heptachlor epoxide

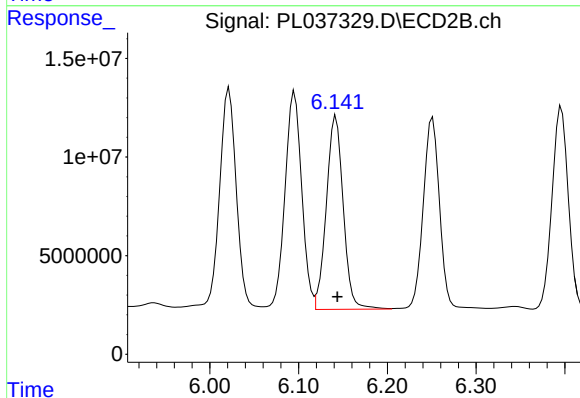
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 136501444
Conc: 47.88 ng/ml



#9 Endosulfan I

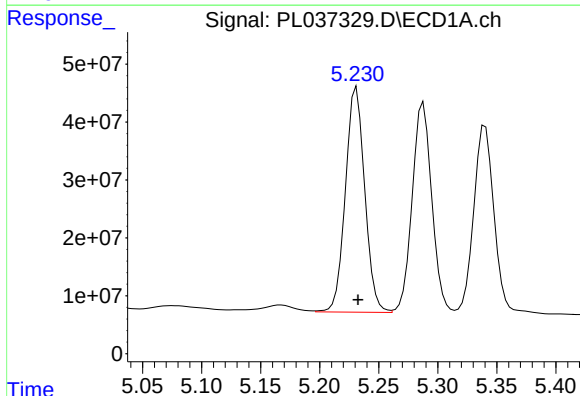
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 386416128
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



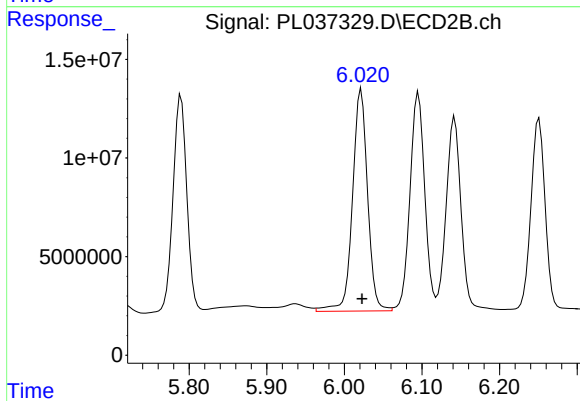
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 129830060
Conc: 50.62 ng/ml



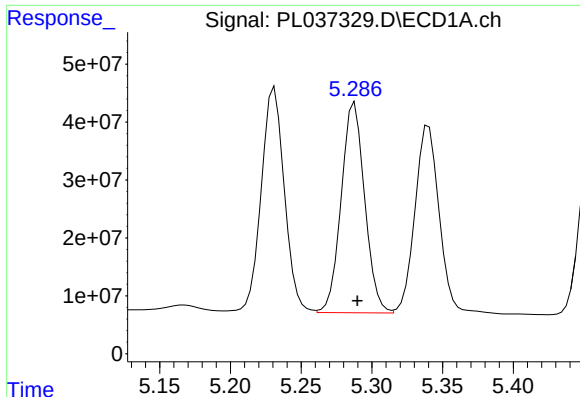
#10 gamma-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 442323254
Conc: 47.22 ng/ml



#10 gamma-Chlordane

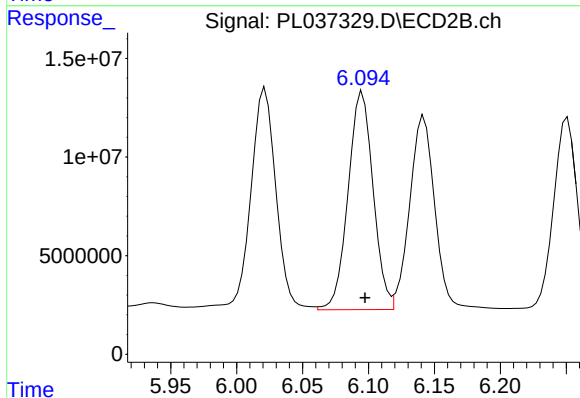
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 152327253
Conc: 54.09 ng/ml



#11 alpha-Chlordane

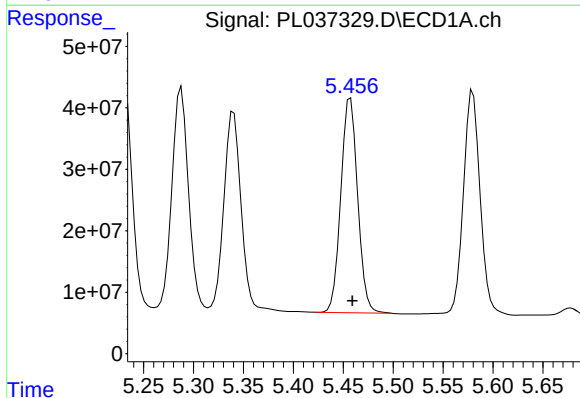
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 419433311
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



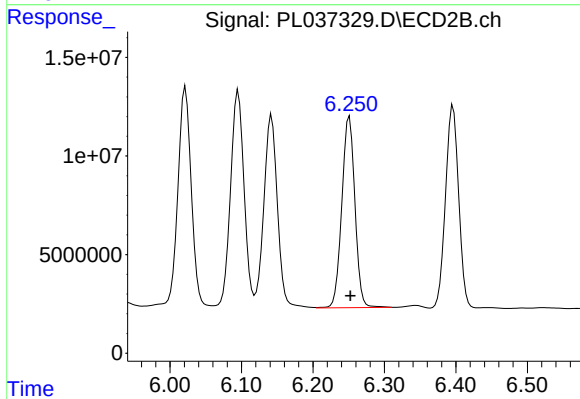
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 145948151
Conc: 50.71 ng/ml



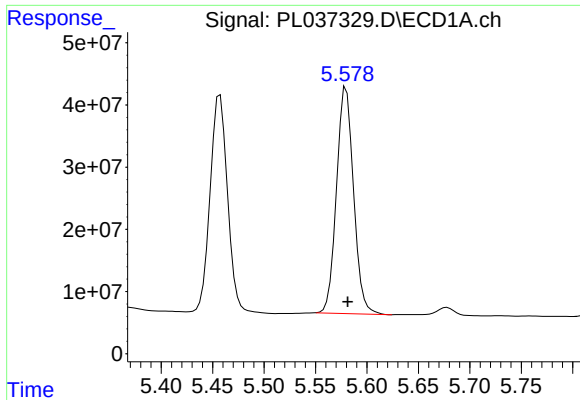
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 410171343
Conc: 46.44 ng/ml



#12 4,4'-DDE

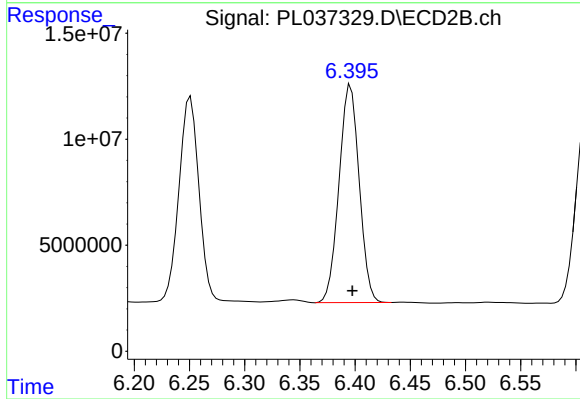
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 123395151
Conc: 48.49 ng/ml



#13 Dieldrin

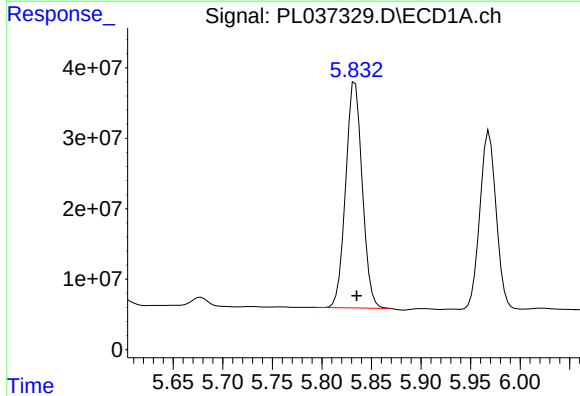
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 420176331
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



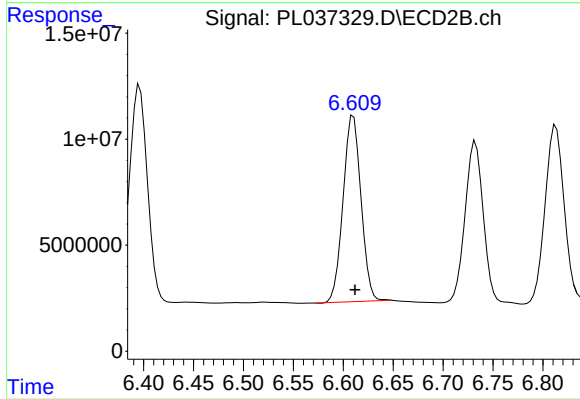
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 130583725
Conc: 48.92 ng/ml



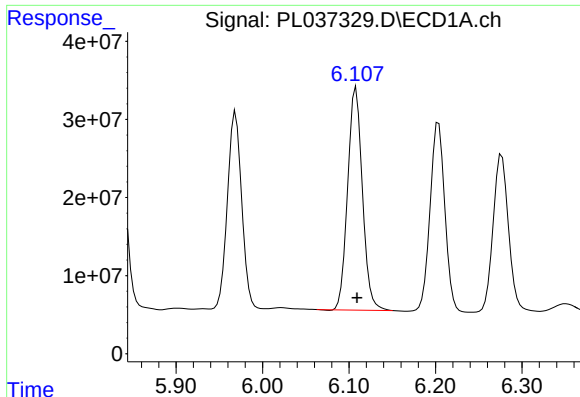
#14 Endrin

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 373373381
Conc: 47.40 ng/ml



#14 Endrin

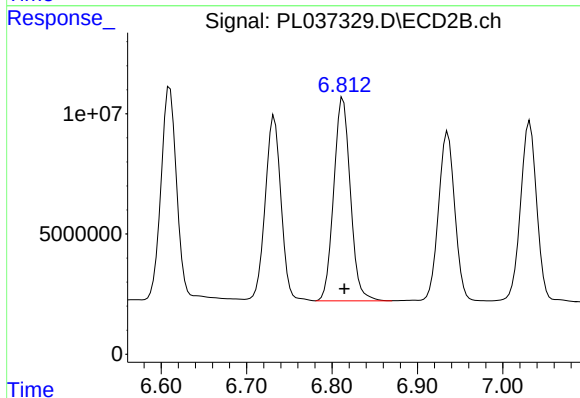
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 109778900
Conc: 47.75 ng/ml



#15 Endosulfan II

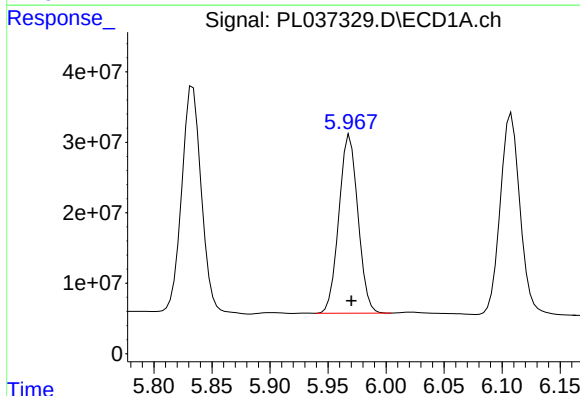
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 336151391
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



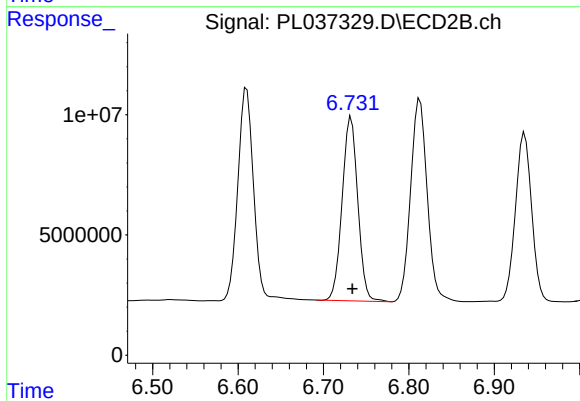
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 114426584
Conc: 46.14 ng/ml



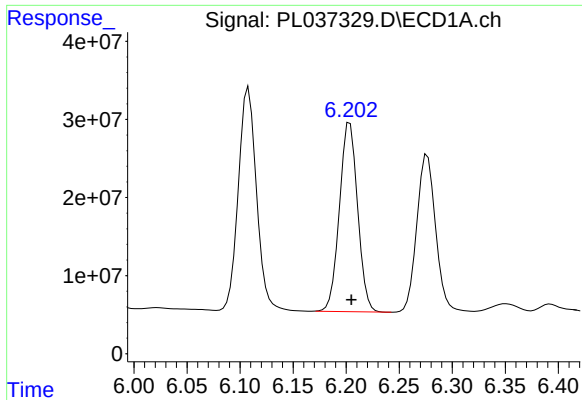
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 289478594
Conc: 44.08 ng/ml



#16 4,4'-DDD

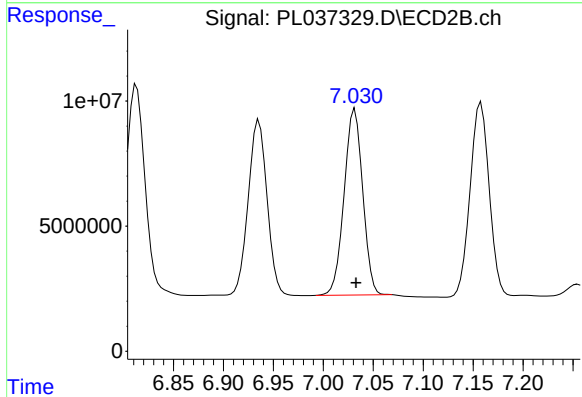
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 97464783
Conc: 47.48 ng/ml



#17 4,4'-DDT

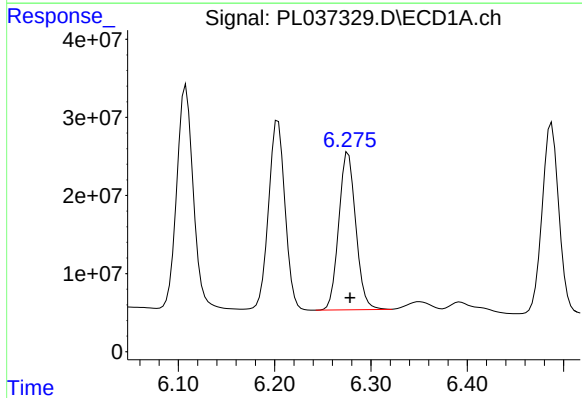
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 287792254
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



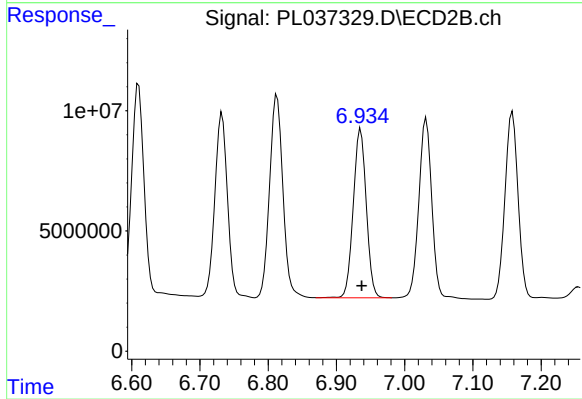
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 96517937
Conc: 45.57 ng/ml



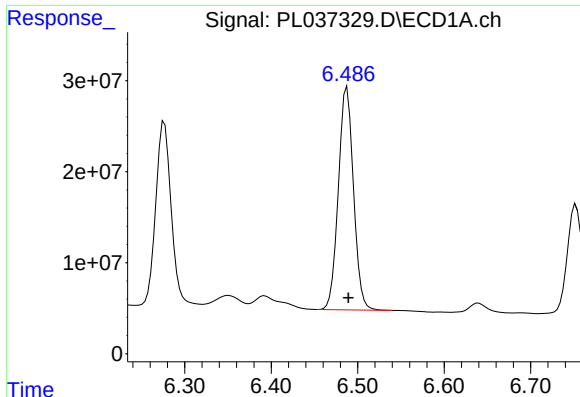
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 247189697
Conc: 44.26 ng/ml



#18 Endrin aldehyde

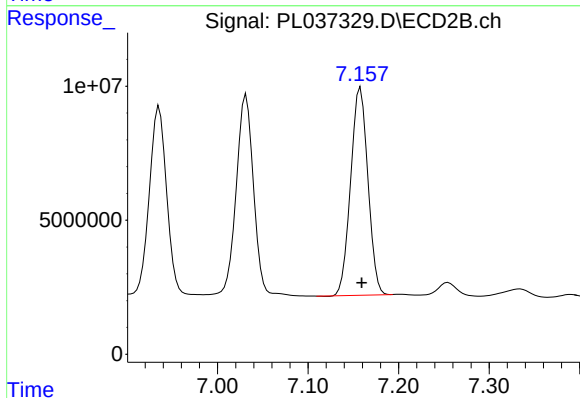
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 92752891
Conc: 46.09 ng/ml



#19 Endosulfan Sulfate

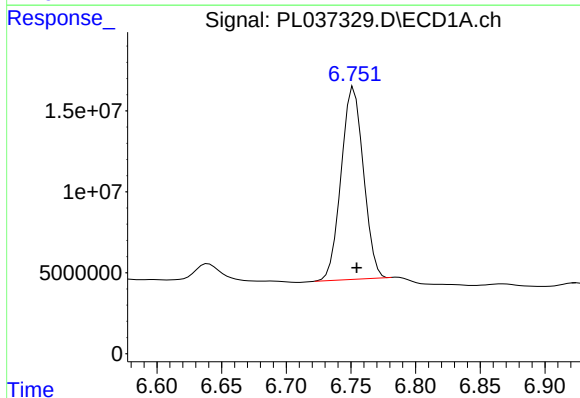
R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 295406697
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



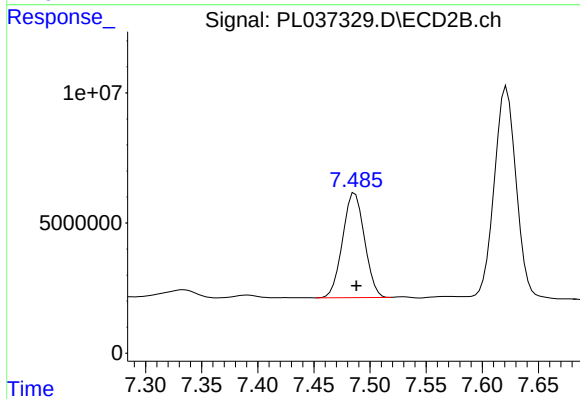
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 102725061
Conc: 47.20 ng/ml



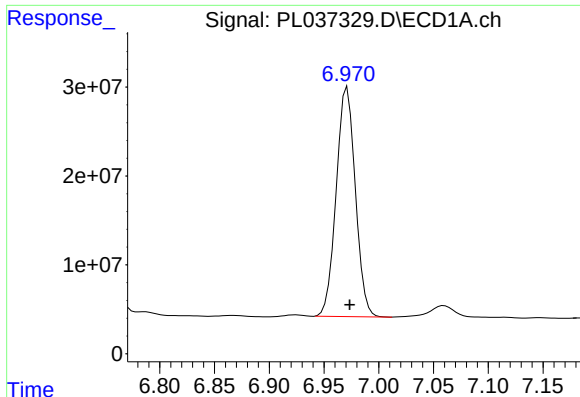
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 142299590
Conc: 41.87 ng/ml



#20 Methoxychlor

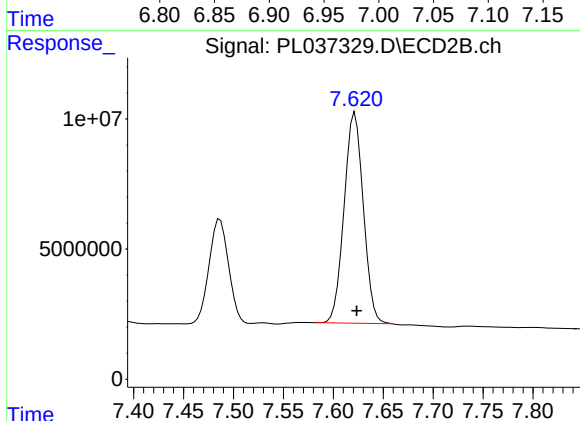
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 54609729
Conc: 48.79 ng/ml



#21 Endrin ketone

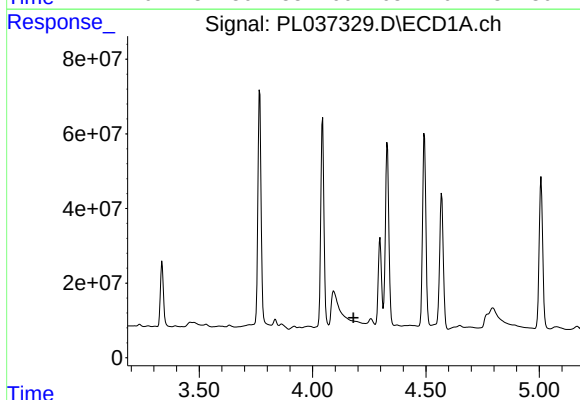
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 313211485
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



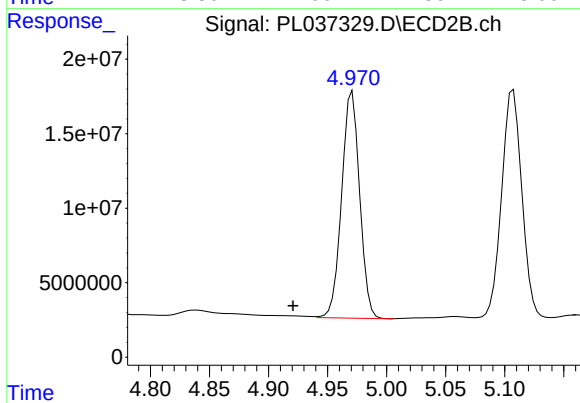
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 108474263
Conc: 53.44 ng/ml



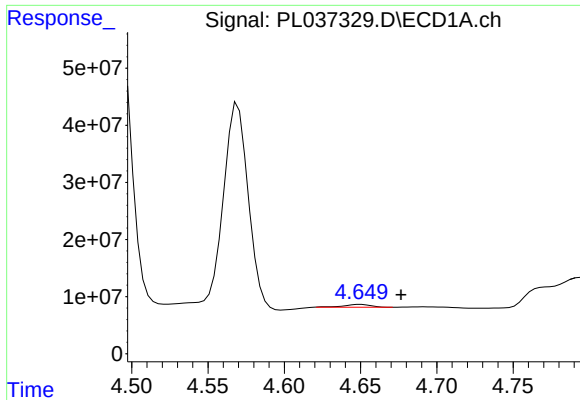
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

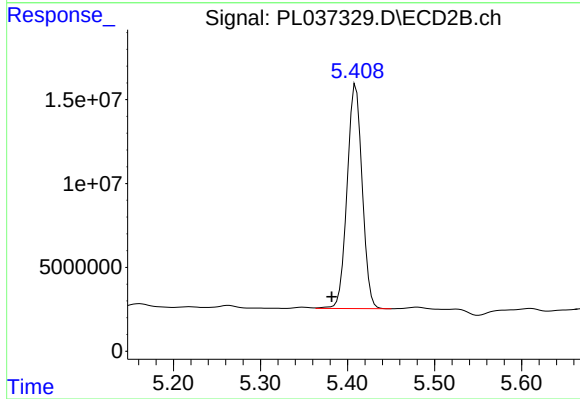
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 161336226
Conc: 1342.67 ng/ml



#24 Chlordane-2

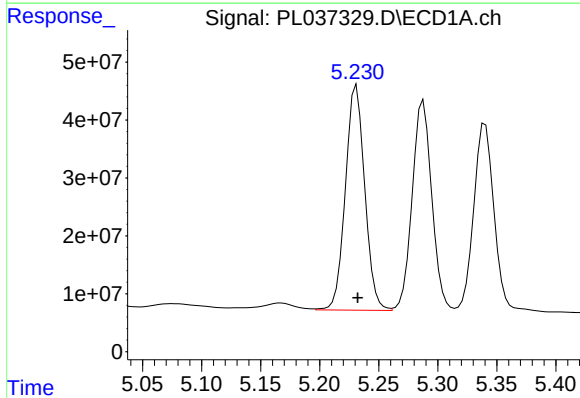
R.T.: 4.650 min
Delta R.T.: -0.026 min
Response: 5836458
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



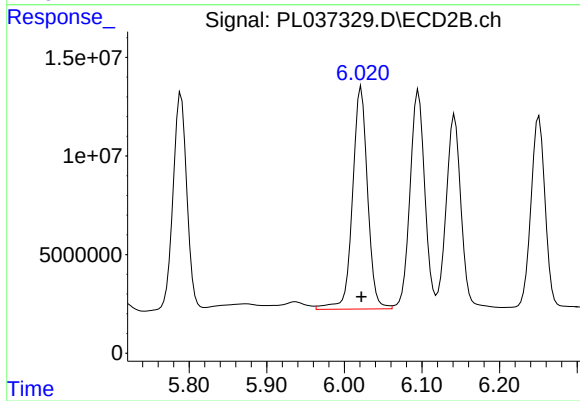
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.028 min
Response: 160628381
Conc: 1269.28 ng/ml



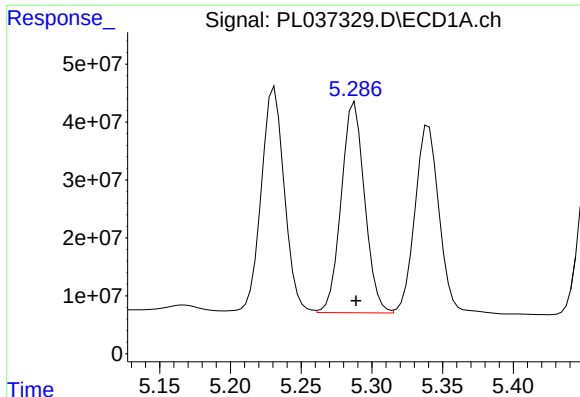
#25 Chlordane-3

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 442323254
Conc: 416.14 ng/ml



#25 Chlordane-3

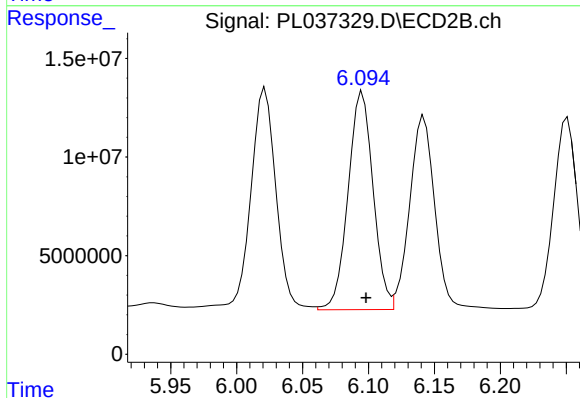
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 152327253
Conc: 389.50 ng/ml



#26 Chlordane-4

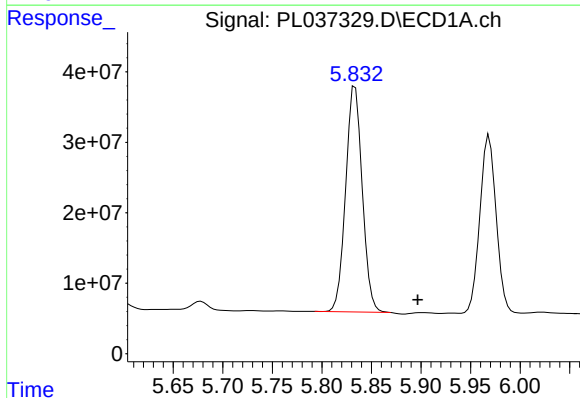
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 419433311
Conc: 435.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



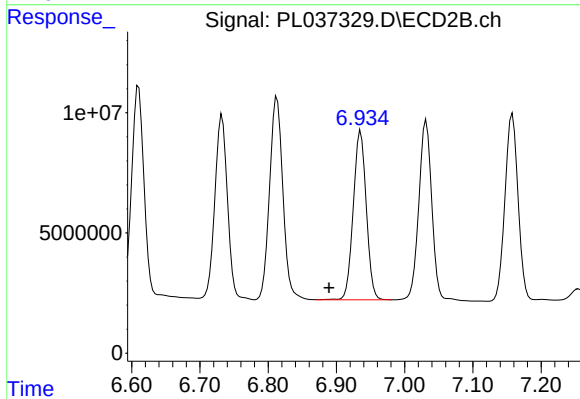
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 145948151
Conc: 304.57 ng/ml



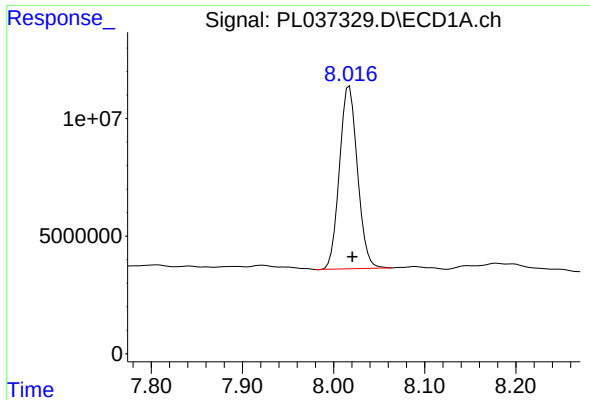
#27 Chlordane-5

R.T.: 5.834 min
Delta R.T.: -0.063 min
Response: 373373381
Conc: 2853.05 ng/ml



#27 Chlordane-5

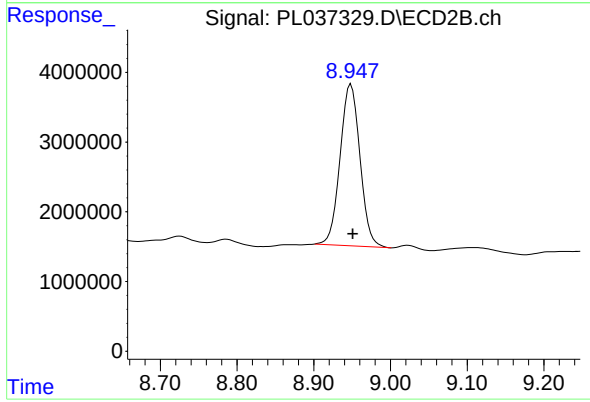
R.T.: 6.936 min
Delta R.T.: 0.047 min
Response: 92752891
Conc: 1030.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 106405824
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 41847588
Conc: 21.09 ng/ml