

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 13:05
 Operator : DD\AJ
 Sample : PB132379BS
 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: Oct 15 18:04:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.411	3.950	34984601	55646889	20.099	19.744
28)	SA Decachlor...	8.125	8.992	37437083	51926577	20.466	18.918
Target Compounds							
2)	A alpha-BHC	3.843	4.337	132.0E6	220.7E6	51.489	52.628
3)	MA gamma-BHC...	4.122	4.620	116.7E6	204.9E6	51.190	52.149
4)	MA Heptachlor	4.419	5.126	107.3E6	192.7E6	50.971	50.698
5)	MB Aldrin	4.663	5.429	98419229	183.9E6	51.915	52.159
6)	B beta-BHC	4.371	4.791	49723958	87311939	51.702	49.686
7)	B delta-BHC	4.572	5.006	112.0E6	190.9E6	52.507	55.034
8)	B Heptachlo...	5.102	5.815	94641651	170.3E6	51.789	52.379
9)	A Endosulfan I	5.437	6.170	88091546	154.6E6	52.174	51.339
10)	B gamma-Chl...	5.327	6.049	93527960	169.2E6	51.870	51.513
11)	B alpha-Chl...	5.385	6.121	93697414	168.3E6	51.764	51.485
12)	B 4,4'-DDE	5.549	6.280	86357281	158.8E6	52.370	52.186
13)	MA Dieldrin	5.678	6.427	91642048	159.3E6	52.133	51.598
14)	MA Endrin	5.932	6.644	74864177	120.4E6	48.729	48.411
15)	B Endosulfa...	6.204	6.854	85690466	136.1E6	51.898	50.158
16)	A 4,4'-DDD	6.061	6.769	79731011	131.9E6	54.972	54.058
17)	MA 4,4'-DDT	6.299	7.068	64132968	104.8E6	49.716	45.815
18)	B Endrin al...	6.371	6.978	75981712	118.6E6	52.363	50.197
19)	B Endosulfa...	6.583	7.201	85403454	127.0E6	51.668	48.930
20)	A Methoxychlor	6.843	7.527	38769923	57293222	47.643	43.463
21)	B Endrin ke...	7.069	7.669	104.2E6	137.7E6	52.862	49.381
22)	Mirex	7.256	8.122	73491360	94862494	49.523	45.080
24)	Chlordane-2	0.000	5.429f	0	183.9E6	N.D.	1744.849 #
25)	Chlordane-3	5.327	6.049	93527960	169.2E6	586.980	413.113 #
26)	Chlordane-4	5.385	6.121	93697414	168.3E6	704.194	340.502 #
27)	Chlordane-5	6.204	0.000	85690466	0	1636.172	N.D. #

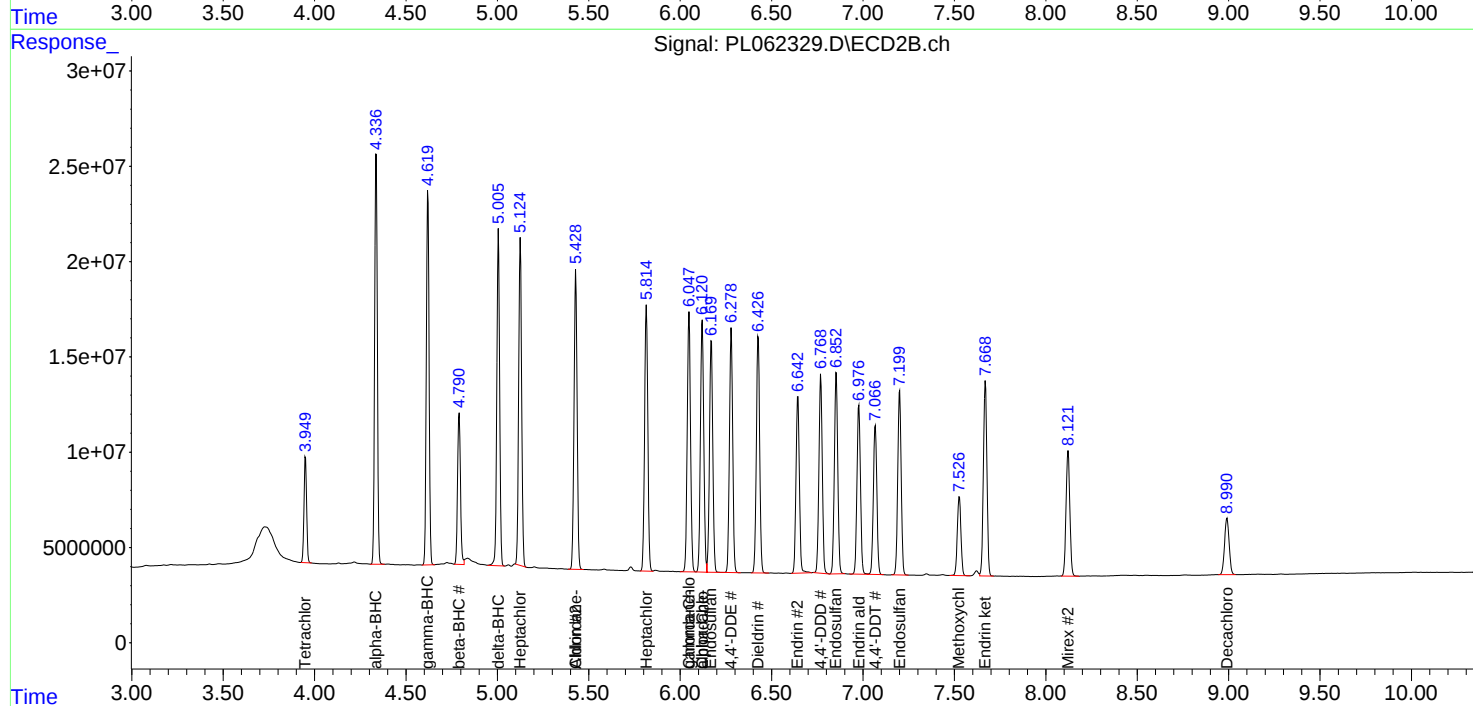
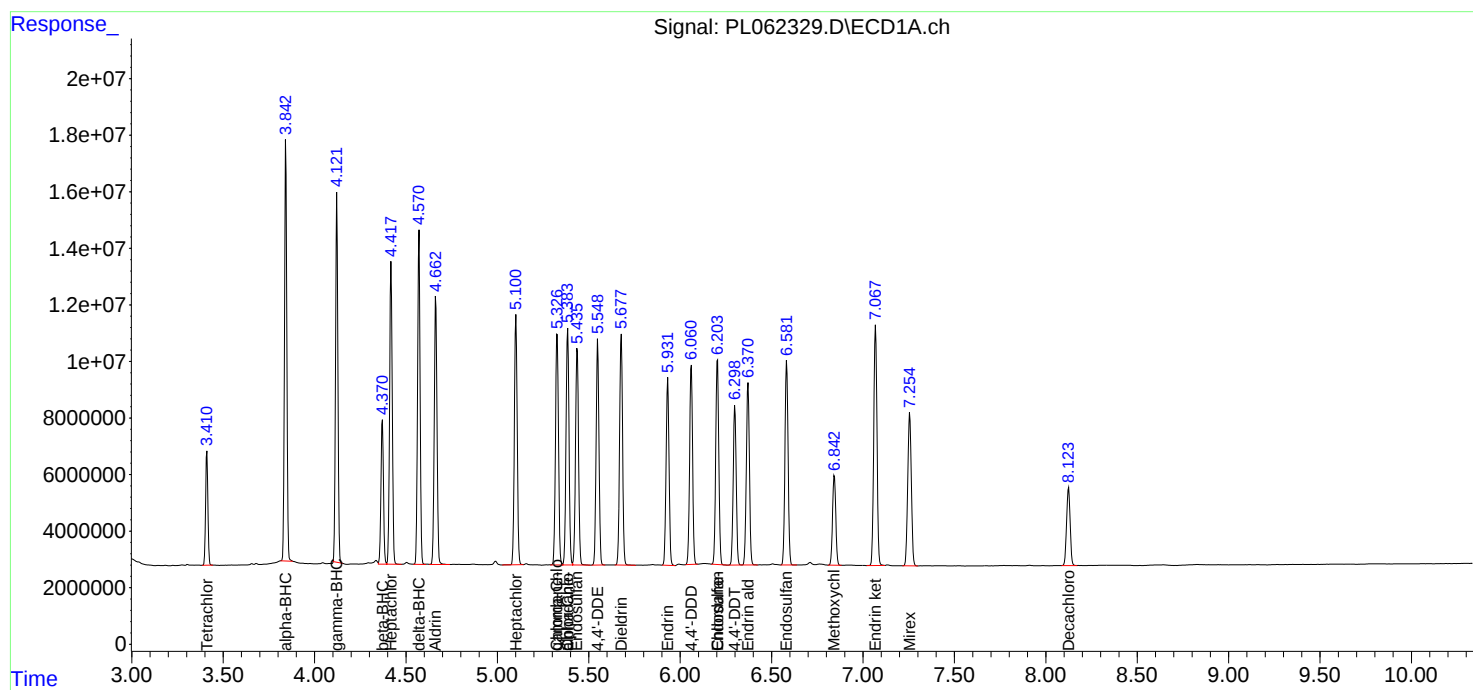
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

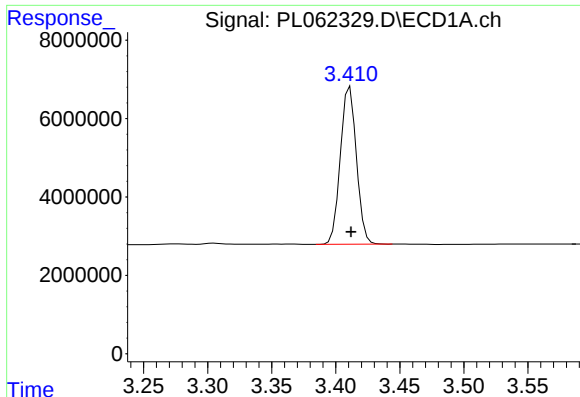
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 13:05
Operator : DD\AJ
Sample : PB132379BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 18:04:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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

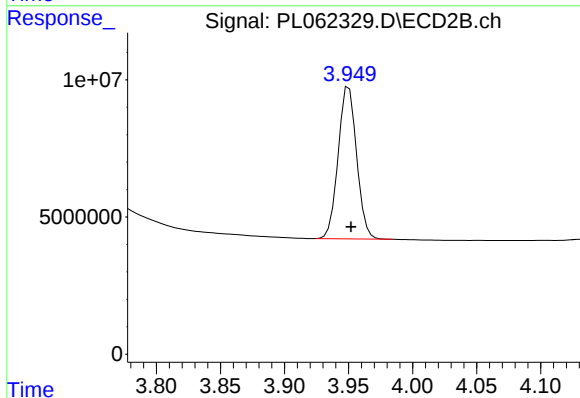




#1 Tetrachloro-m-xylene

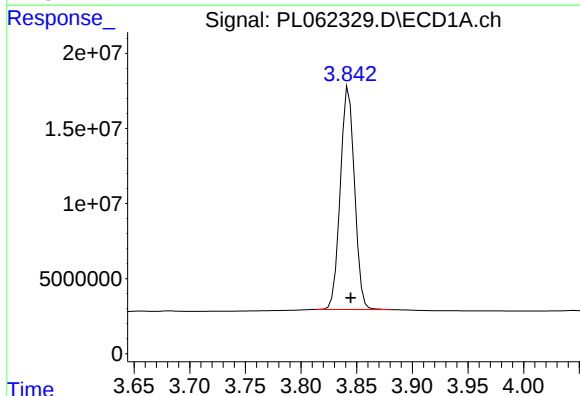
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 34984601
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



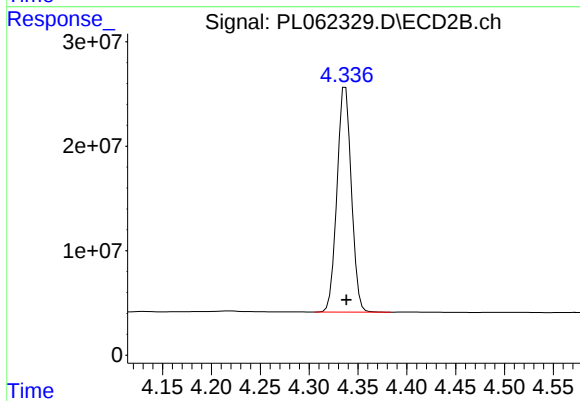
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 55646889
Conc: 19.74 ng/ml



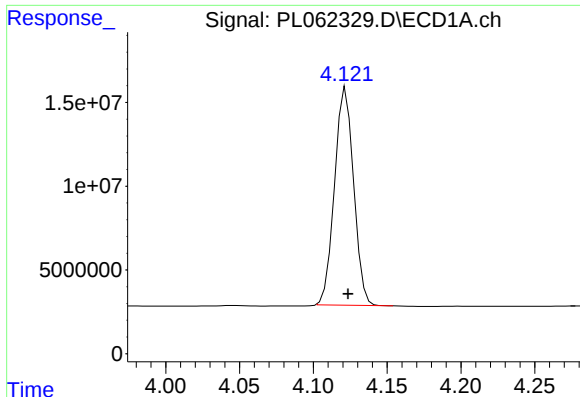
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 131960058
Conc: 51.49 ng/ml



#2 alpha-BHC

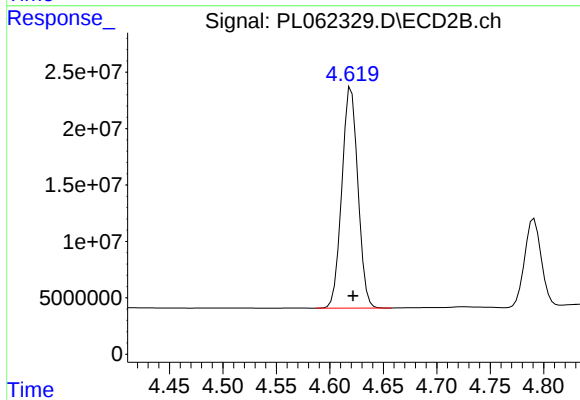
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 220691510
Conc: 52.63 ng/ml



#3 gamma-BHC (Lindane)

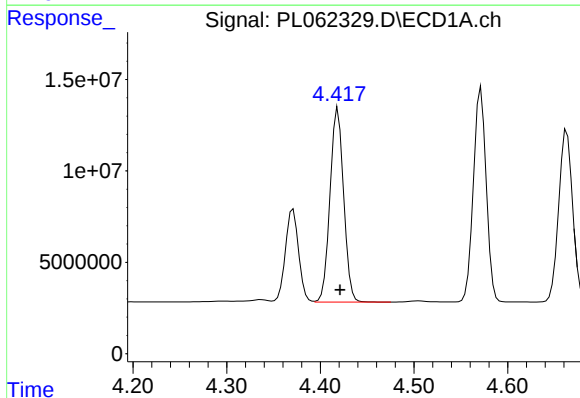
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 116728742
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



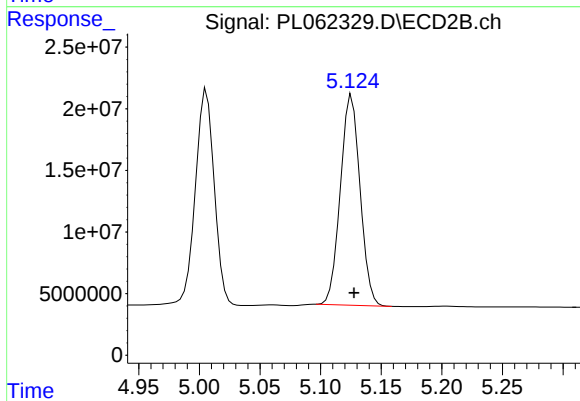
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 204924665
Conc: 52.15 ng/ml



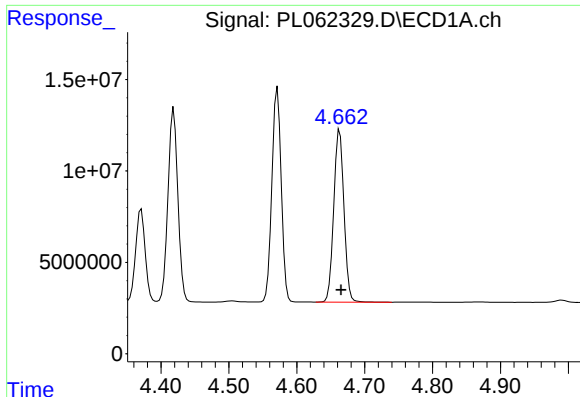
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 107320969
Conc: 50.97 ng/ml



#4 Heptachlor

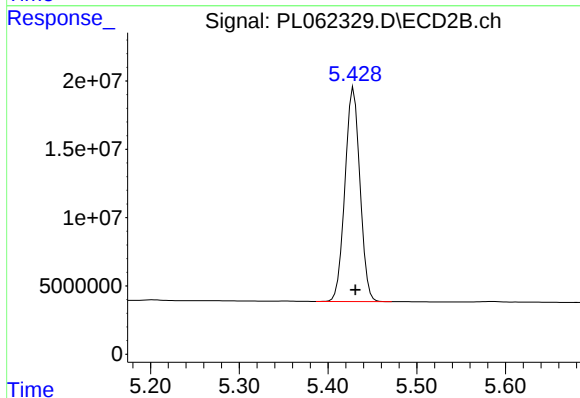
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 192697153
Conc: 50.70 ng/ml



#5 Aldrin

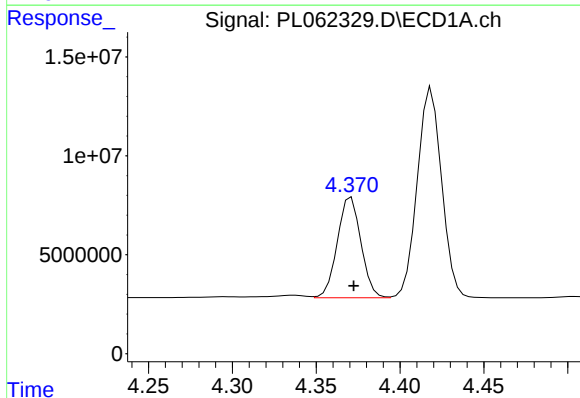
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 98419229
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



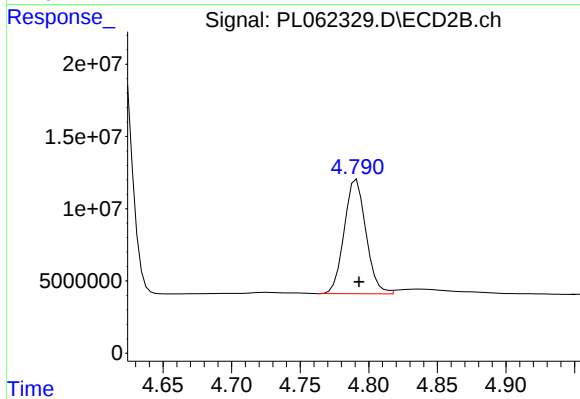
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 183884149
Conc: 52.16 ng/ml



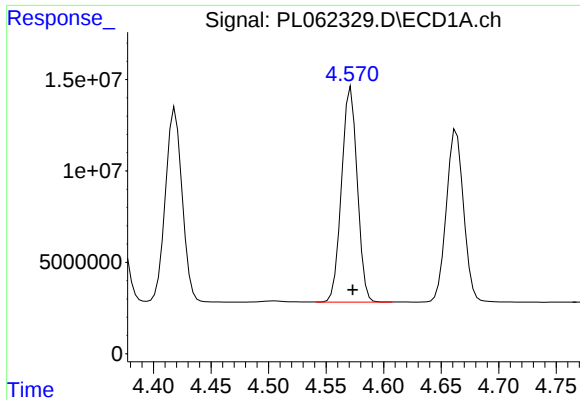
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 49723958
Conc: 51.70 ng/ml



#6 beta-BHC

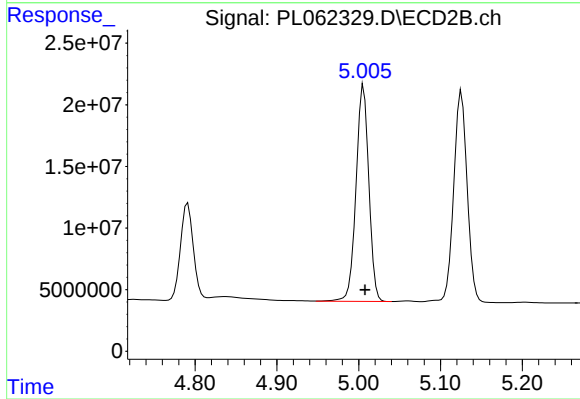
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 87311939
Conc: 49.69 ng/ml



#7 delta-BHC

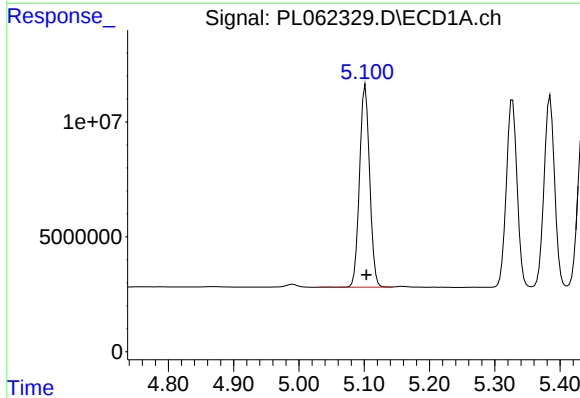
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 112032307
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



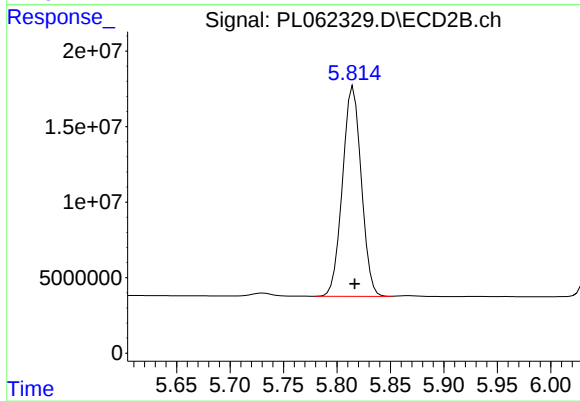
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 190853117
Conc: 55.03 ng/ml



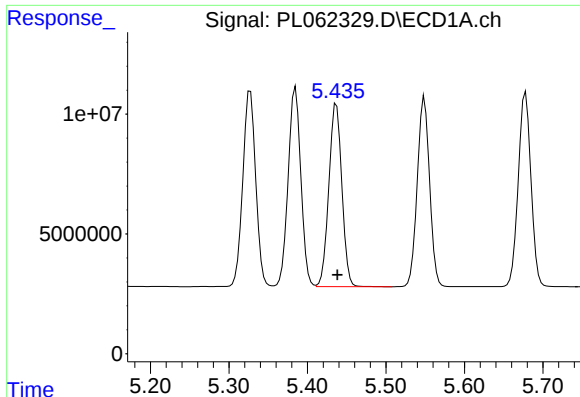
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 94641651
Conc: 51.79 ng/ml



#8 Heptachlor epoxide

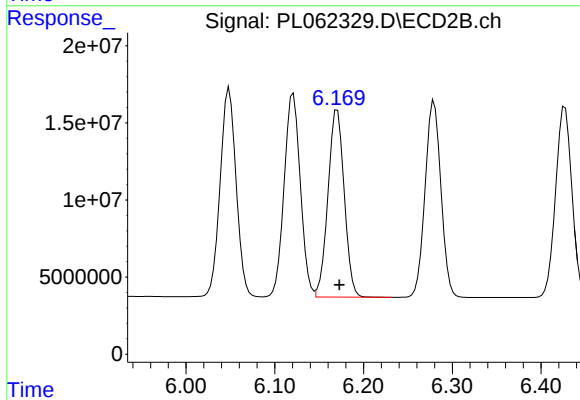
R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 170258205
Conc: 52.38 ng/ml



#9 Endosulfan I

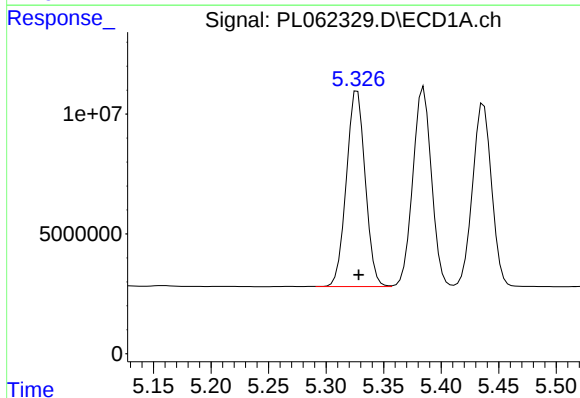
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 88091546
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



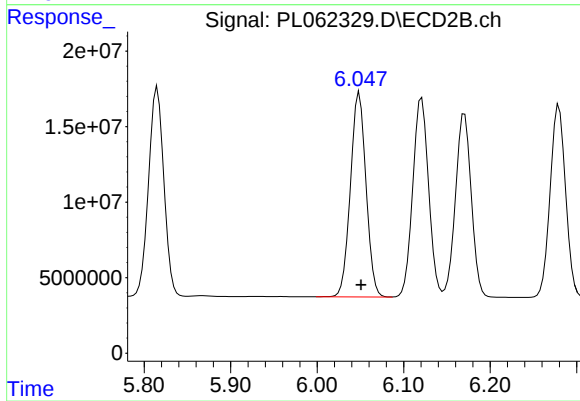
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 154646013
Conc: 51.34 ng/ml



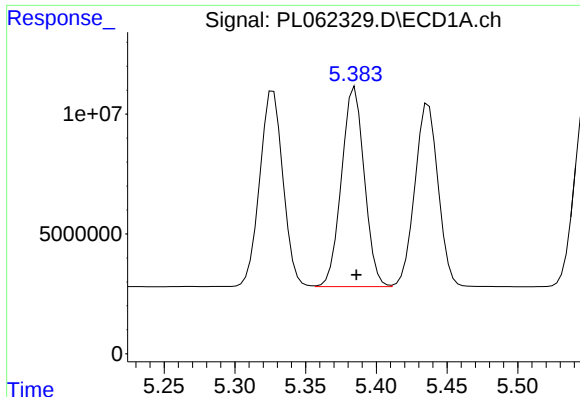
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 93527960
Conc: 51.87 ng/ml



#10 gamma-Chlordane

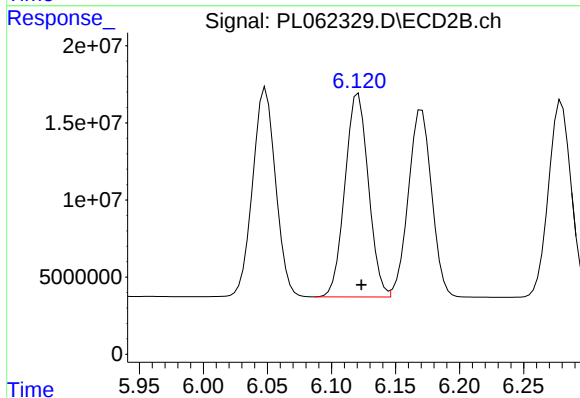
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 169175976
Conc: 51.51 ng/ml



#11 alpha-Chlordane

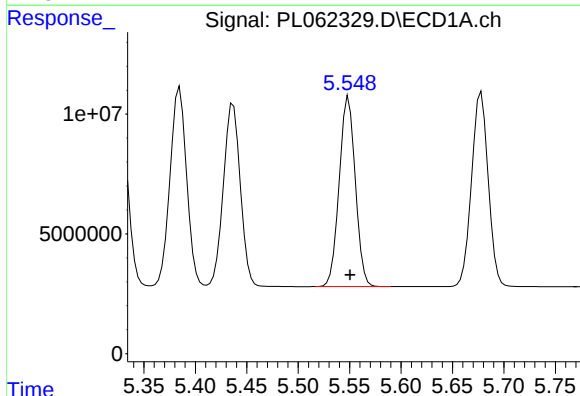
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 93697414
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



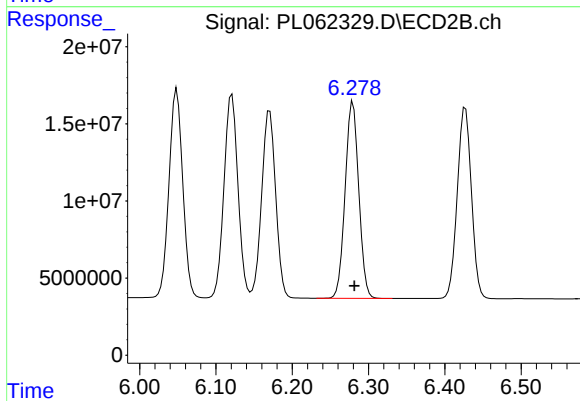
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 168257508
Conc: 51.49 ng/ml



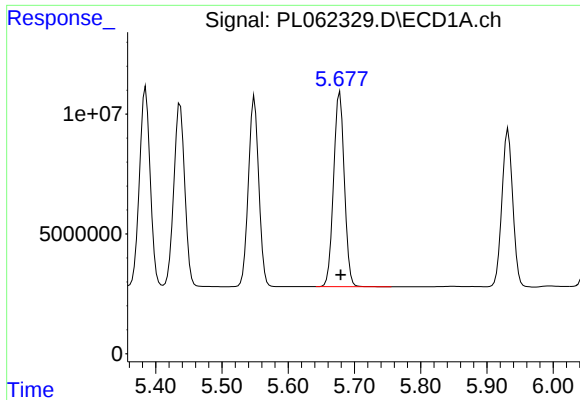
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 86357281
Conc: 52.37 ng/ml



#12 4,4'-DDE

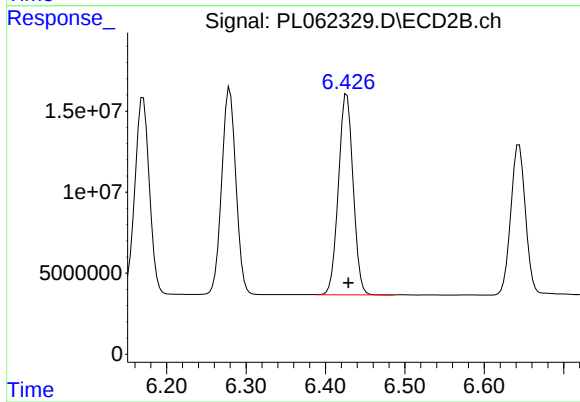
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 158788458
Conc: 52.19 ng/ml



#13 Dieldrin

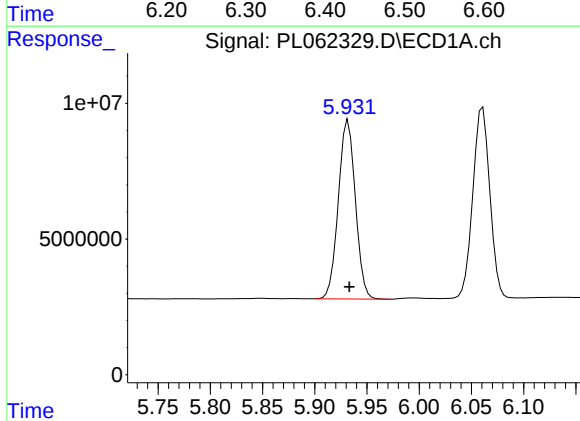
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 91642048
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



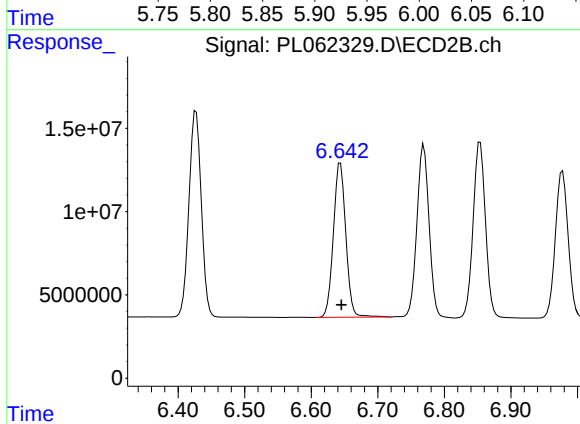
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 159338761
Conc: 51.60 ng/ml



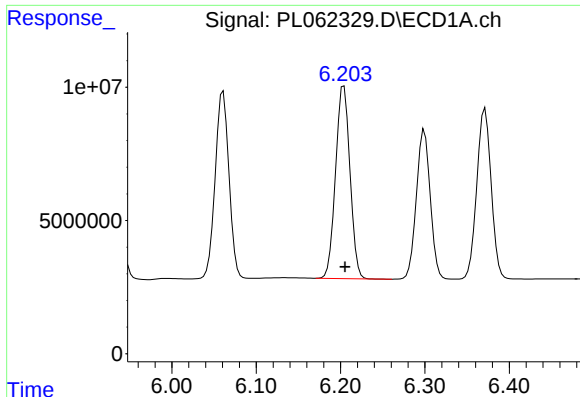
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 74864177
Conc: 48.73 ng/ml



#14 Endrin

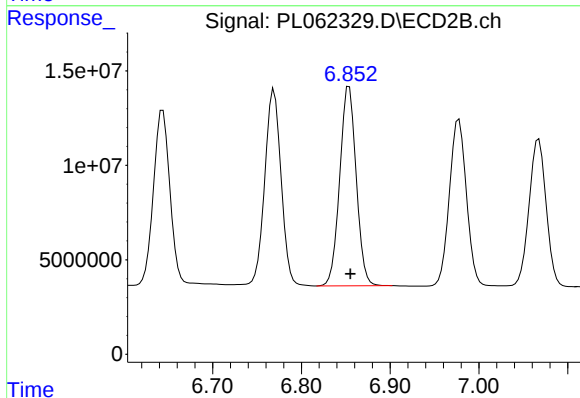
R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 120400707
Conc: 48.41 ng/ml



#15 Endosulfan II

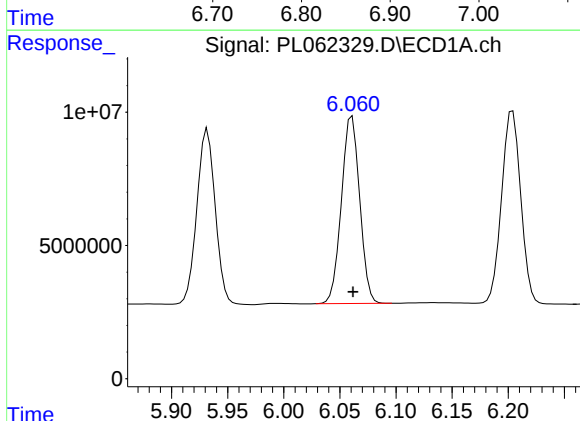
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 85690466
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



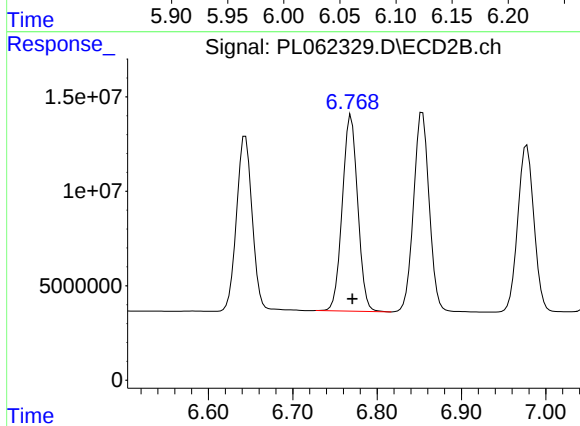
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 136109731
Conc: 50.16 ng/ml



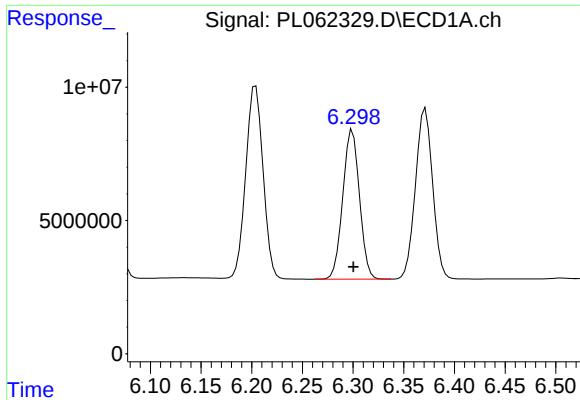
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 79731011
Conc: 54.97 ng/ml



#16 4,4'-DDD

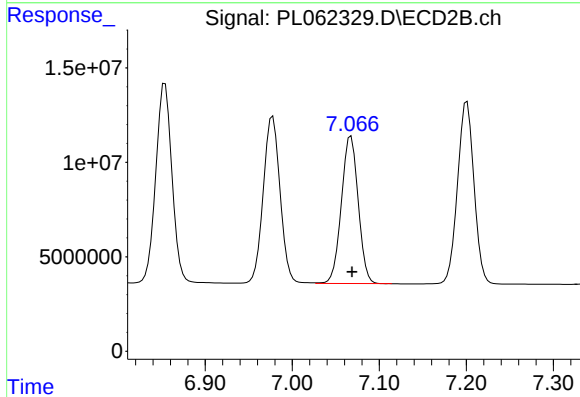
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 131929678
Conc: 54.06 ng/ml



#17 4,4'-DDT

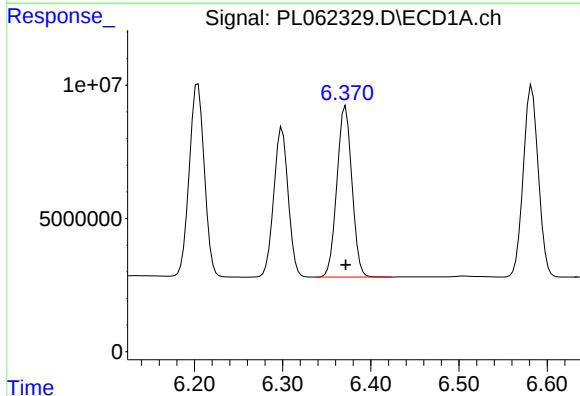
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 64132968
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



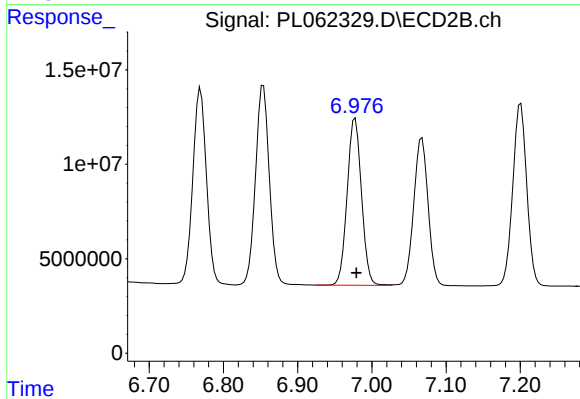
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 104796069
Conc: 45.82 ng/ml



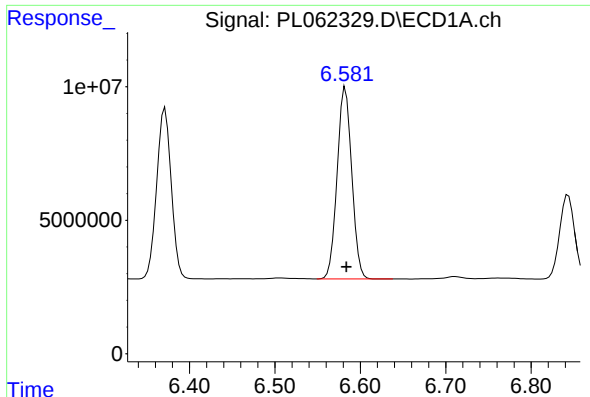
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 75981712
Conc: 52.36 ng/ml



#18 Endrin aldehyde

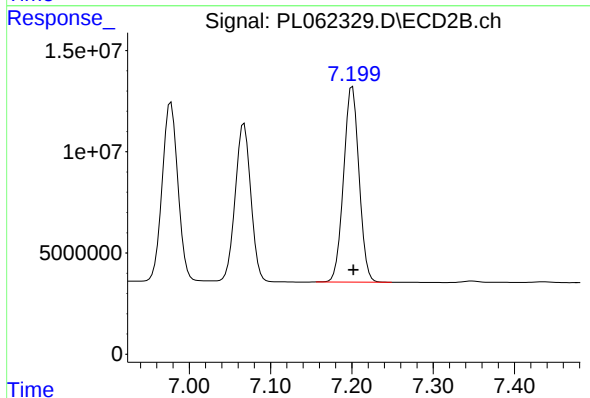
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 118575873
Conc: 50.20 ng/ml



#19 Endosulfan Sulfate

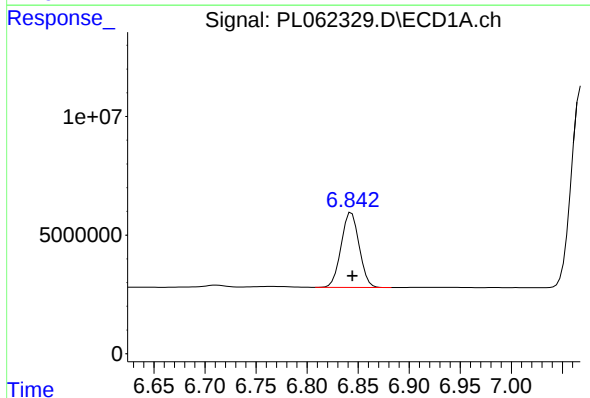
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 85403454
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



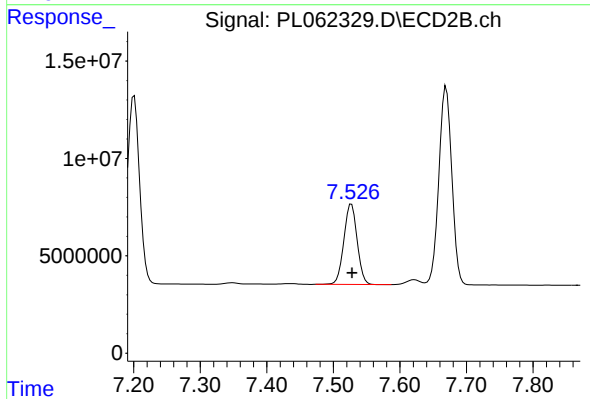
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 126966371
Conc: 48.93 ng/ml



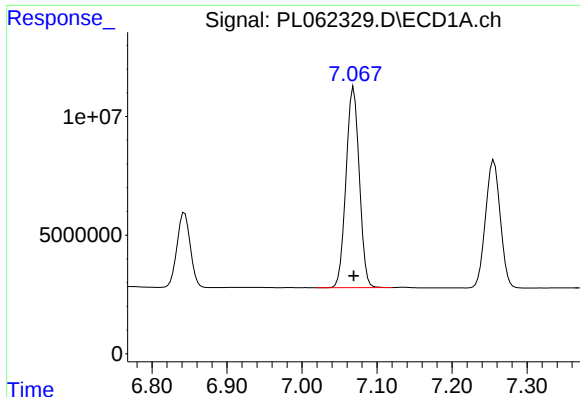
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 38769923
Conc: 47.64 ng/ml



#20 Methoxychlor

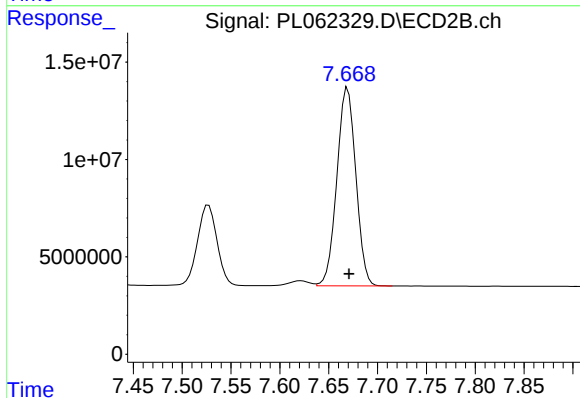
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 57293222
Conc: 43.46 ng/ml



#21 Endrin ketone

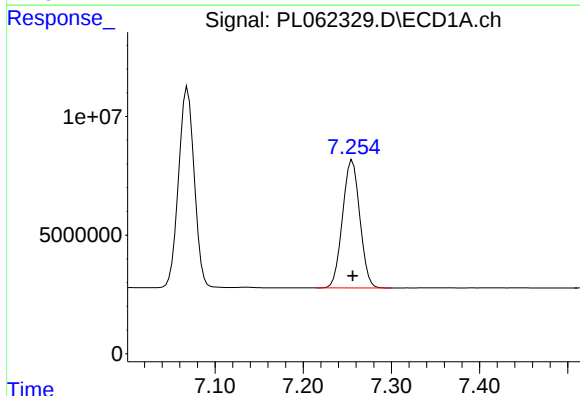
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 104154322
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



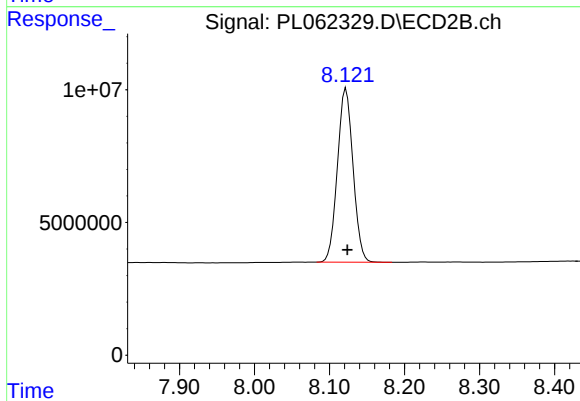
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 137730521
Conc: 49.38 ng/ml



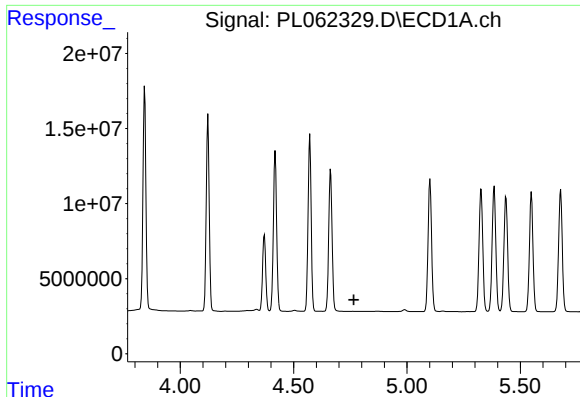
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 73491360
Conc: 49.52 ng/ml



#22 Mirex

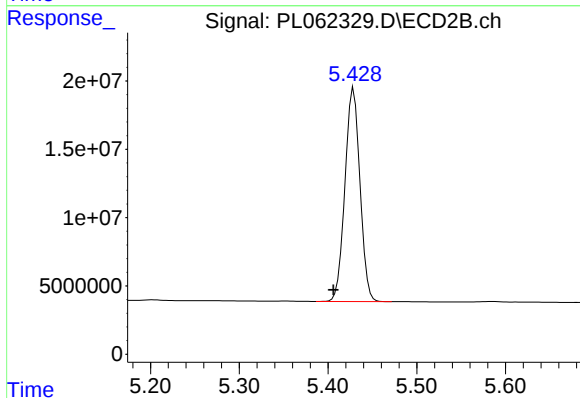
R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 94862494
Conc: 45.08 ng/ml



#24 Chlordane-2

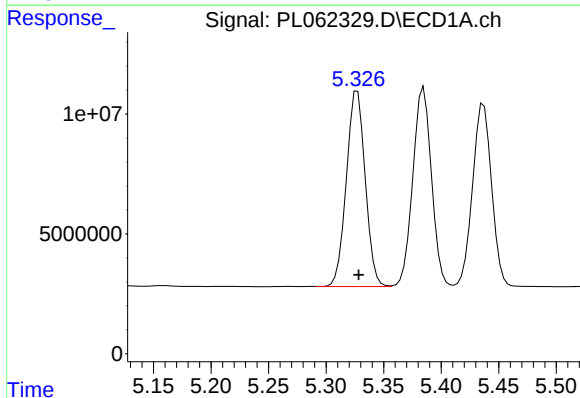
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



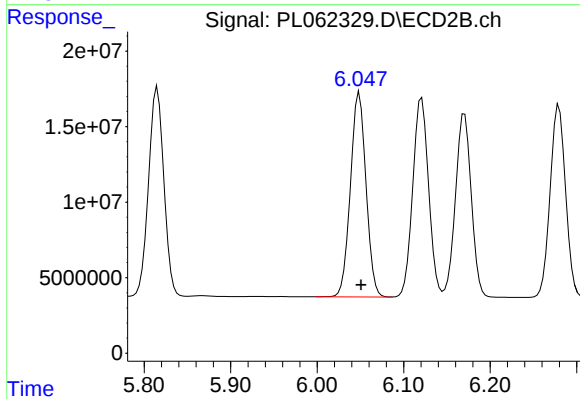
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 183884149
Conc: 1744.85 ng/ml



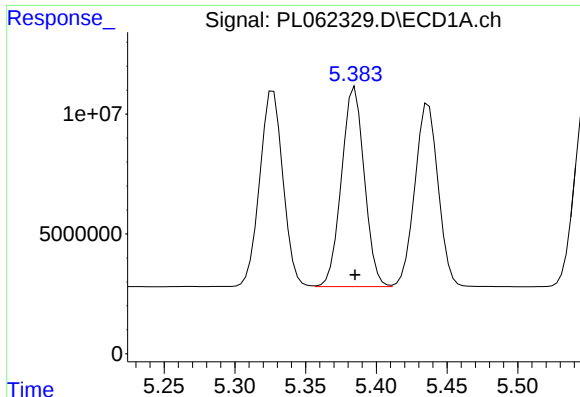
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 93527960
Conc: 586.98 ng/ml



#25 Chlordane-3

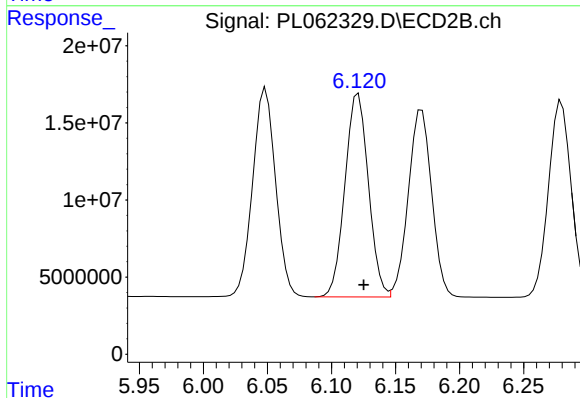
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 169175976
Conc: 413.11 ng/ml



#26 Chlordane-4

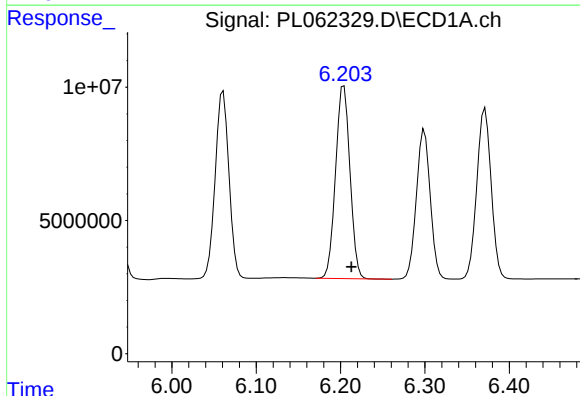
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 93697414
Conc: 704.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



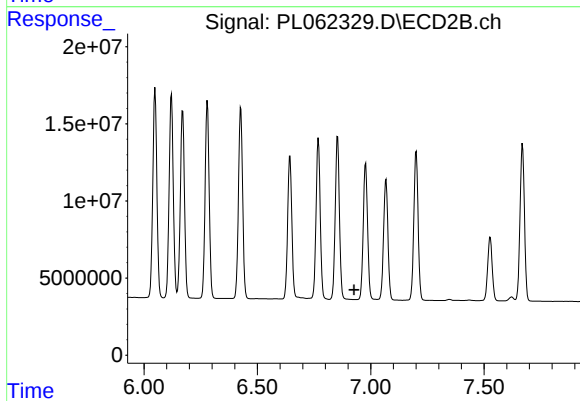
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 168257508
Conc: 340.50 ng/ml



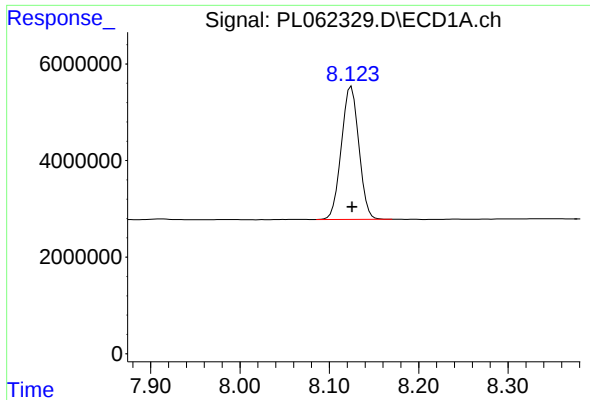
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 85690466
Conc: 1636.17 ng/ml



#27 Chlordane-5

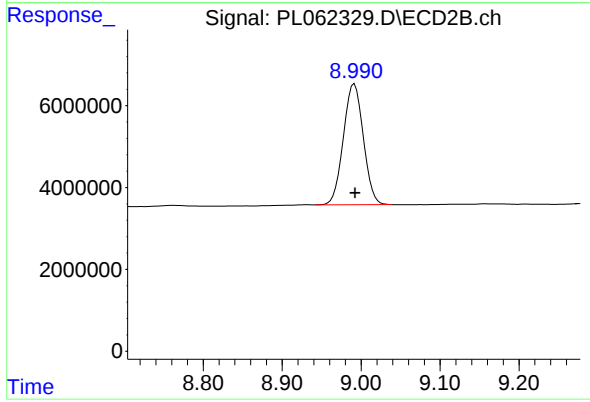
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 37437083
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 51926577
Conc: 18.92 ng/ml