

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 03:08
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:25:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.324	3.927	314.6E6	125.1E6	42.251	47.654
28)	SA Decachlor...	7.990	8.935	310.0E6	113.5E6	40.863	46.438
Target Compounds							
2)	A alpha-BHC	3.753	4.306	524.8E6	198.5E6	44.417	51.298
3)	MA gamma-BHC...	4.029	4.586	458.1E6	176.8E6	43.701	48.952
4)	MA Heptachlor	4.312	5.096	485.0E6	173.9E6	45.597	54.396
5)	MB Aldrin	4.550	5.398	465.4E6	163.5E6	44.463	52.980
6)	B beta-BHC	4.283	4.749	212.5E6	81108629	45.022	53.470
7)	B delta-BHC	4.477	4.963	491.4E6	175.0E6	45.272	52.768
8)	B Heptachlo...	4.987	5.778	426.9E6	151.6E6	45.278	53.349
9)	A Endosulfan I	5.318	6.131	405.2E6	131.3E6	46.845	51.051
10)	B gamma-Chl...	5.209	6.011	453.5E6	147.6E6	45.886	50.916
11)	B alpha-Chl...	5.266	6.084	435.0E6	145.9E6	45.956	50.887
12)	B 4,4'-DDE	5.434	6.240	448.0E6	139.5E6	46.728	52.172
13)	MA Dieldrin	5.557	6.385	443.7E6	139.8E6	46.173	51.358
14)	MA Endrin	5.811	6.599	397.1E6	120.2E6	45.705	50.314
15)	B Endosulfa...	6.086	6.803	360.2E6	115.0E6	45.423	47.909
16)	A 4,4'-DDD	5.946	6.722	354.6E6	103.3E6	48.336	48.242
17)	MA 4,4'-DDT	6.180	7.021	342.8E6	102.1E6	46.141	47.901
18)	B Endrin al...	6.254	6.925	298.9E6	98619416	46.945	50.538
19)	B Endosulfa...	6.464	7.148	356.8E6	110.3E6	47.242	50.587
20)	A Methoxychlor	6.728	7.477	185.9E6	58100652	48.305	51.025
21)	B Endrin ke...	6.947	7.612	373.0E6	115.0E6	47.547	48.258
23)	Chlordane-1	0.000	4.963	0	175.0E6	N.D.	1510.203 #
24)	Chlordane-2	0.000	5.398	0	163.5E6	N.D.	1365.406 #
25)	Chlordane-3	5.209	6.011	453.5E6	147.6E6	389.861	361.896
26)	Chlordane-4	5.266	6.084	435.0E6	145.9E6	413.746	296.866 #
27)	Chlordane-5	5.946	6.925	354.6E6	98619416	2214.227	1100.915 #

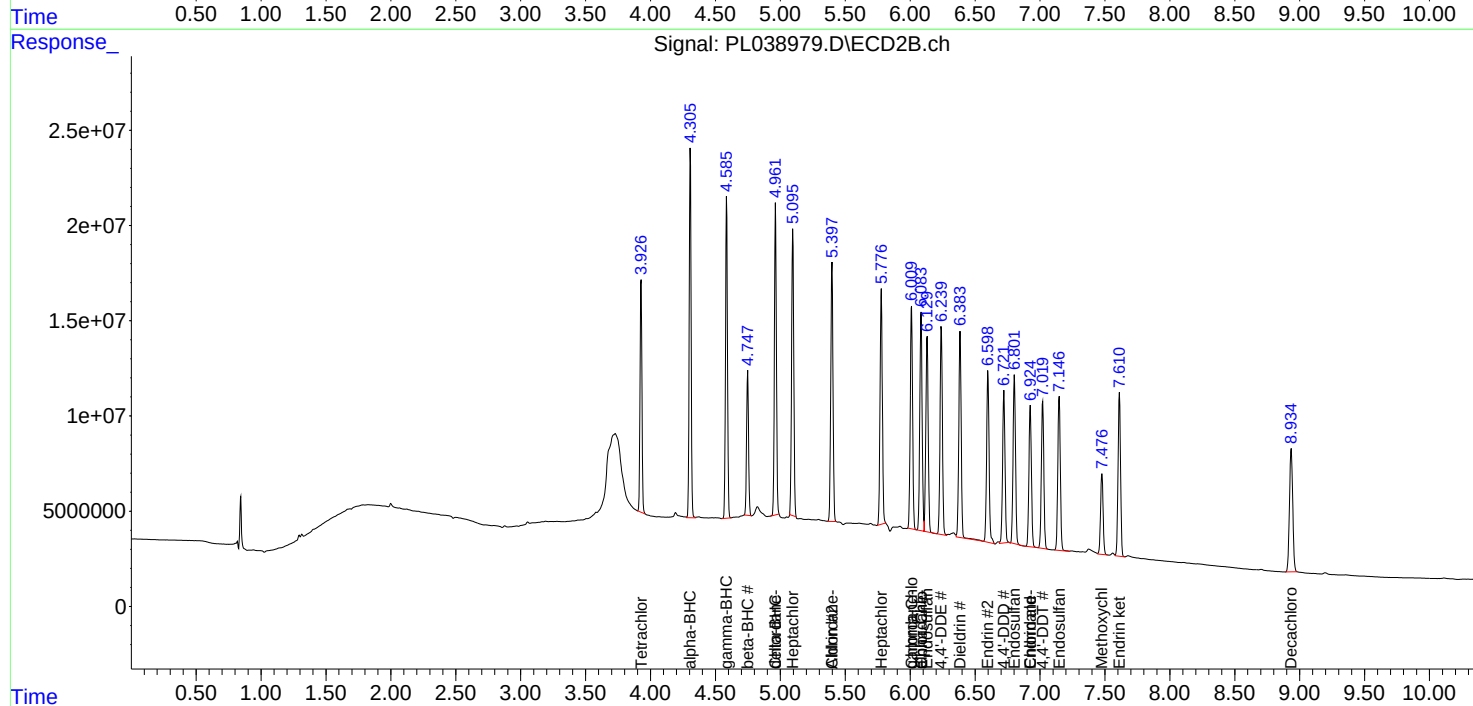
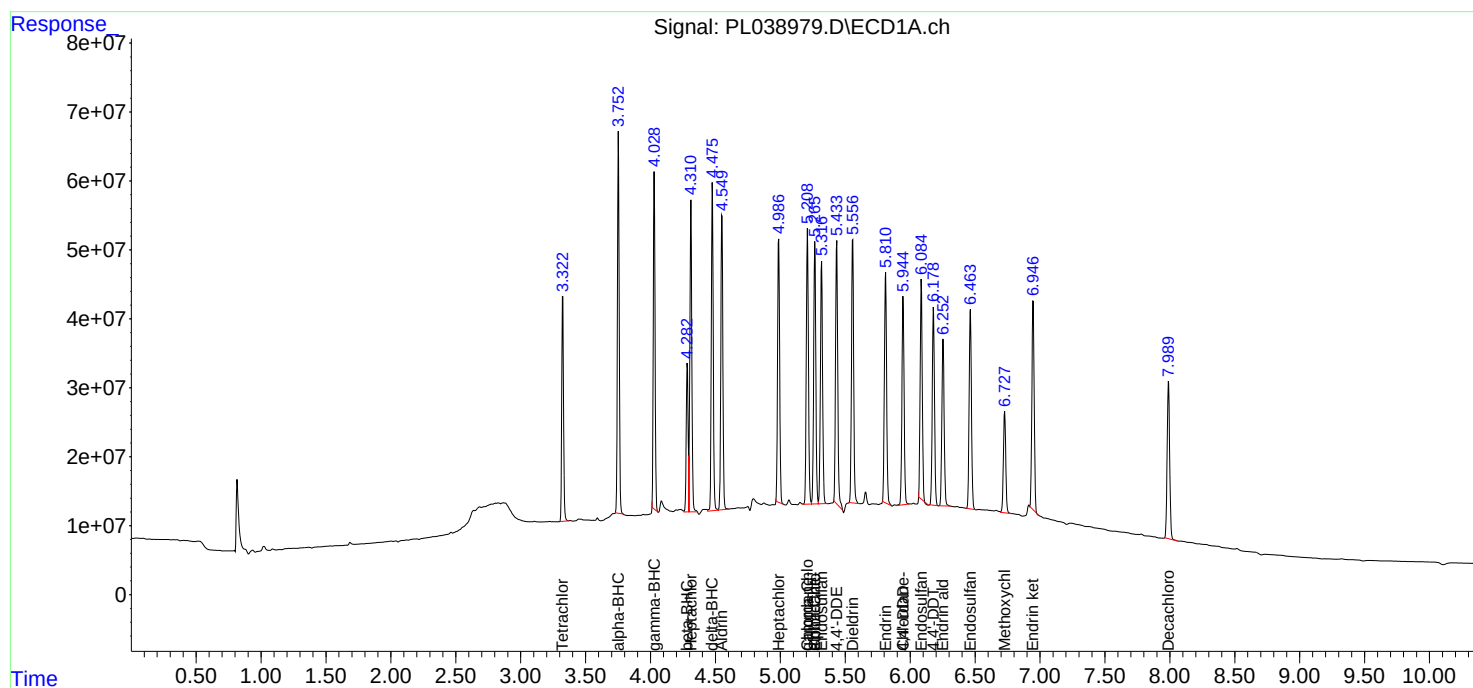
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

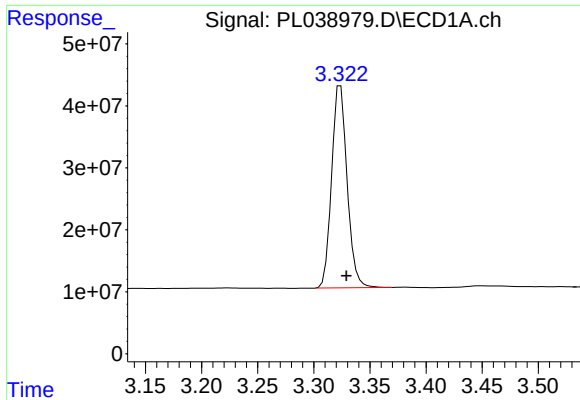
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 03:08
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:25:53 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
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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

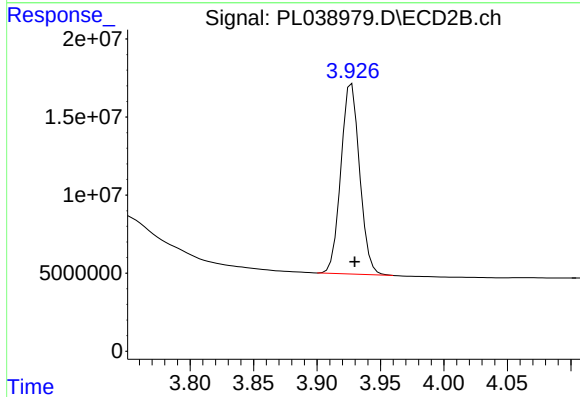




#1 Tetrachloro-m-xylene

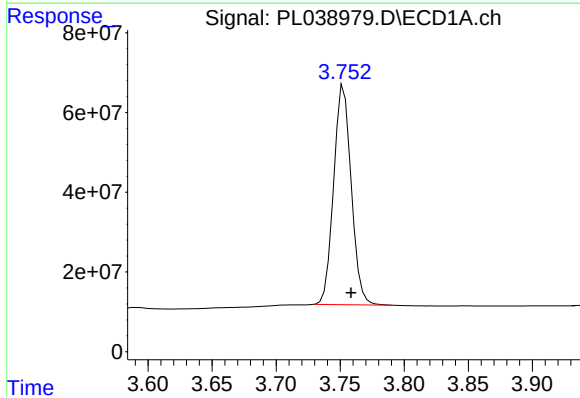
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 314621171
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



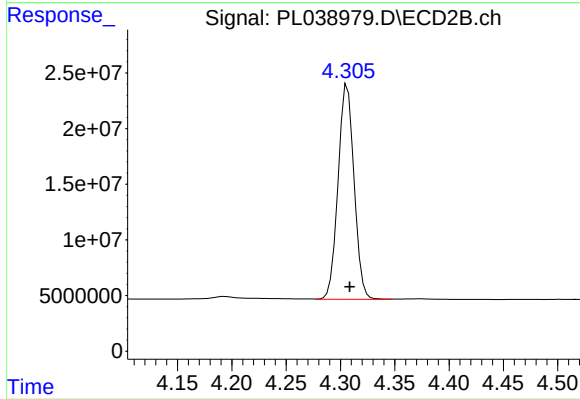
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 125089891
Conc: 47.65 ng/ml



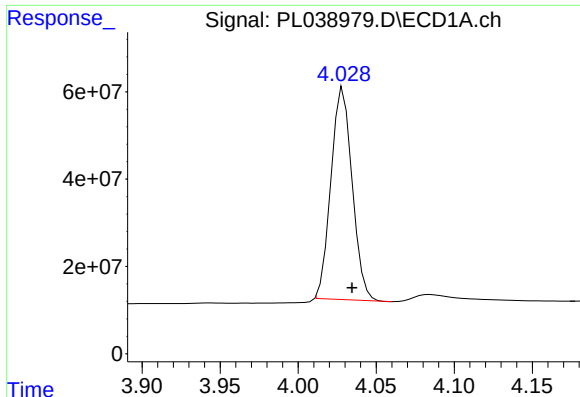
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 524799591
Conc: 44.42 ng/ml



#2 alpha-BHC

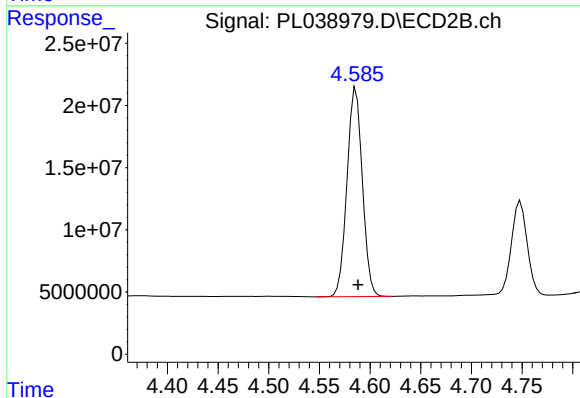
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 198530668
Conc: 51.30 ng/ml



#3 gamma-BHC (Lindane)

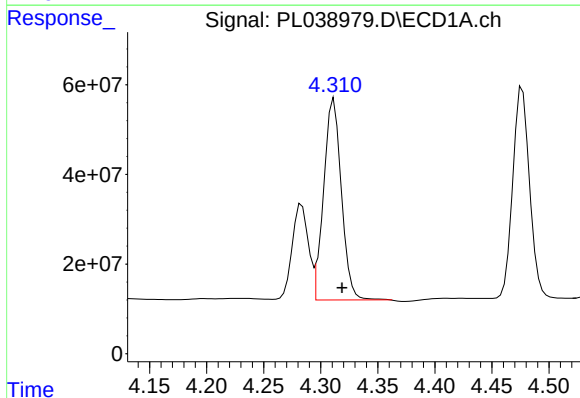
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 458148919
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



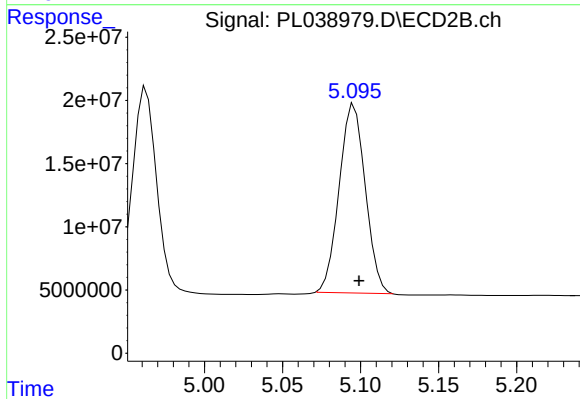
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 176803450
Conc: 48.95 ng/ml



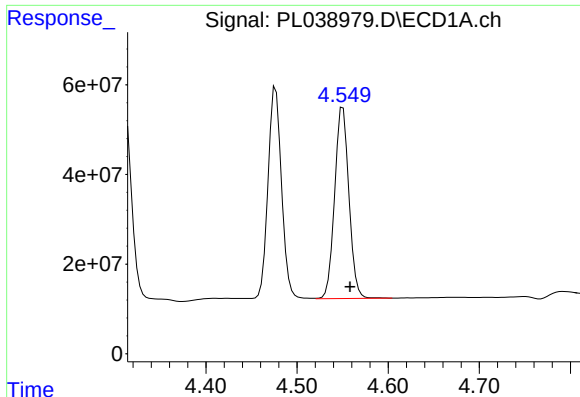
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 485033661
Conc: 45.60 ng/ml



#4 Heptachlor

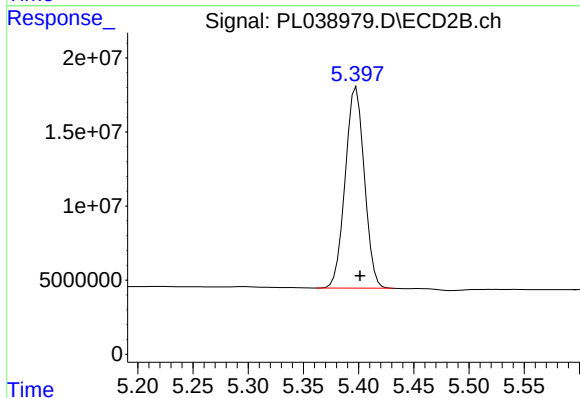
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 173863858
Conc: 54.40 ng/ml



#5 Aldrin

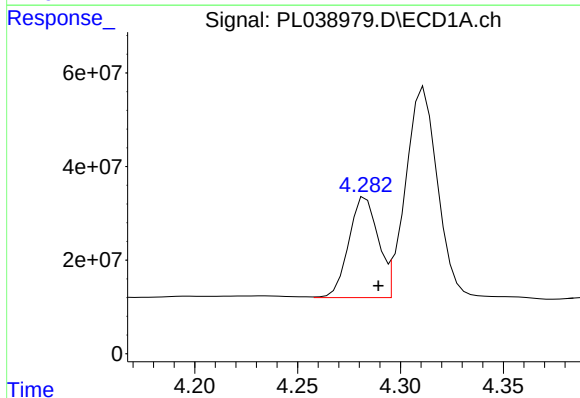
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 465410679
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



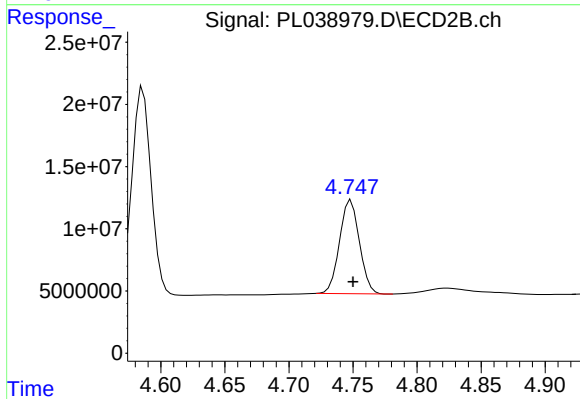
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 163507493
Conc: 52.98 ng/ml



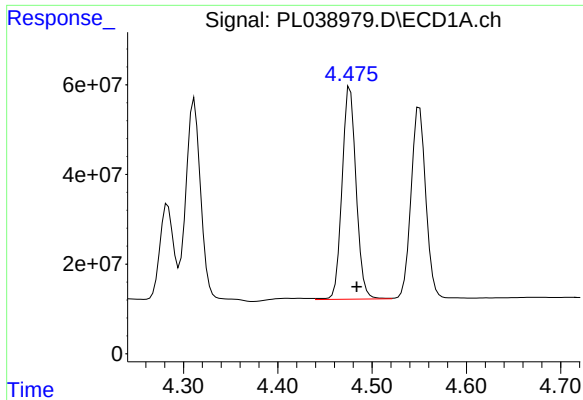
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 212519104
Conc: 45.02 ng/ml



#6 beta-BHC

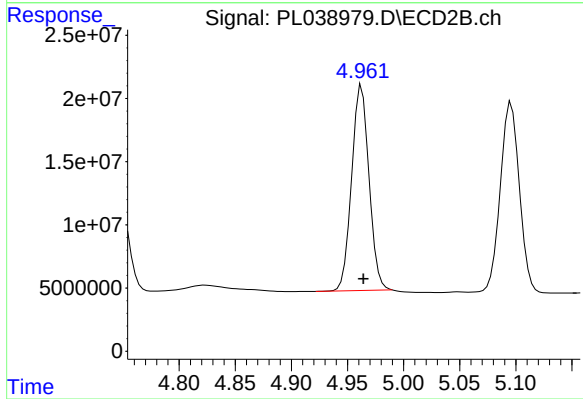
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 81108629
Conc: 53.47 ng/ml



#7 delta-BHC

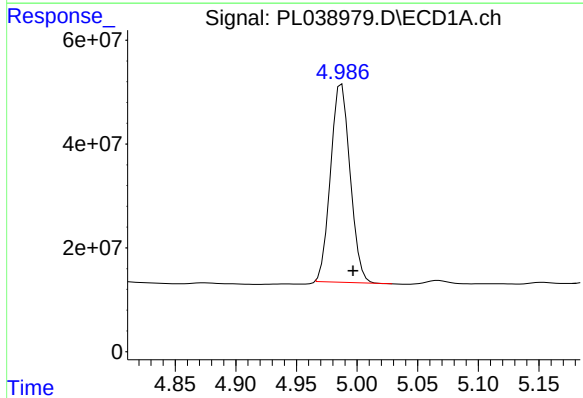
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 491393299
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



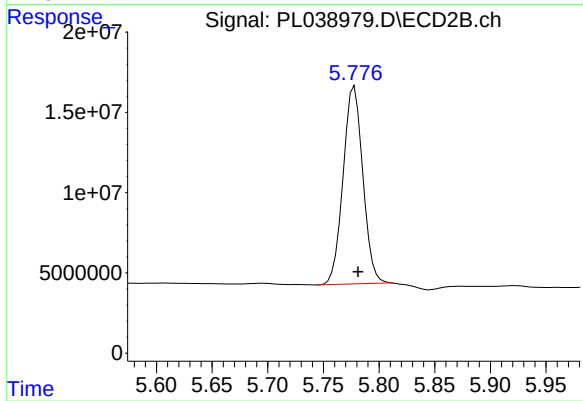
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 175009757
Conc: 52.77 ng/ml



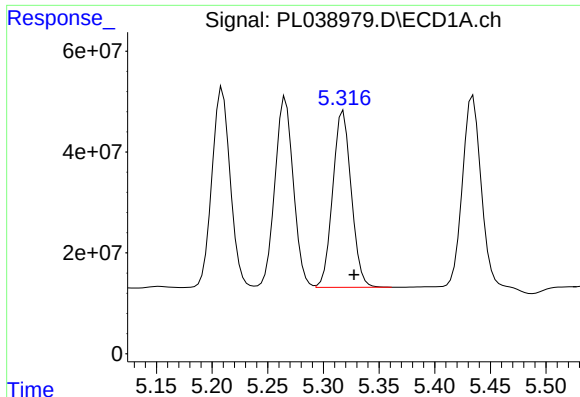
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 426897663
Conc: 45.28 ng/ml



#8 Heptachlor epoxide

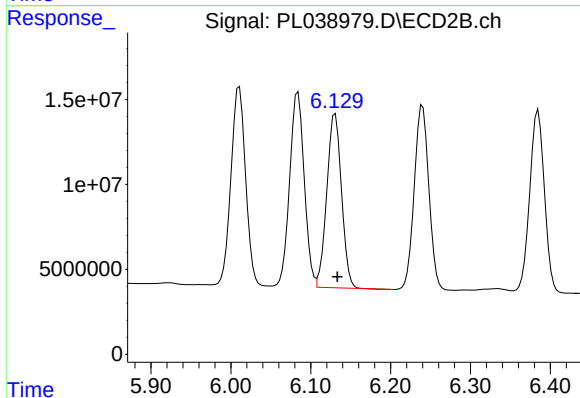
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 151613537
Conc: 53.35 ng/ml



#9 Endosulfan I

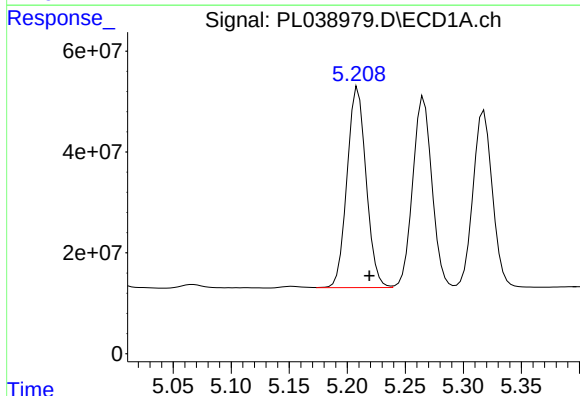
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 405197481
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



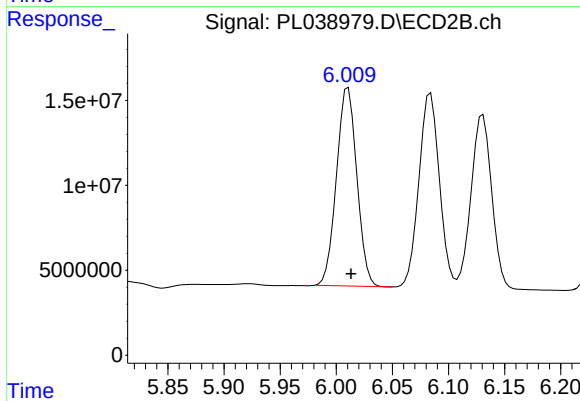
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 131291162
Conc: 51.05 ng/ml



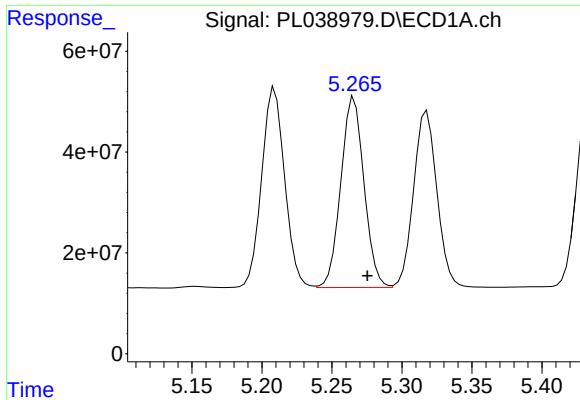
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 453537252
Conc: 45.89 ng/ml



#10 gamma-Chlordane

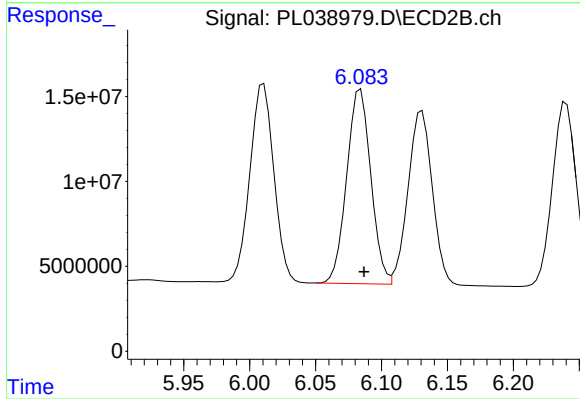
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 147617599
Conc: 50.92 ng/ml



#11 alpha-Chlordane

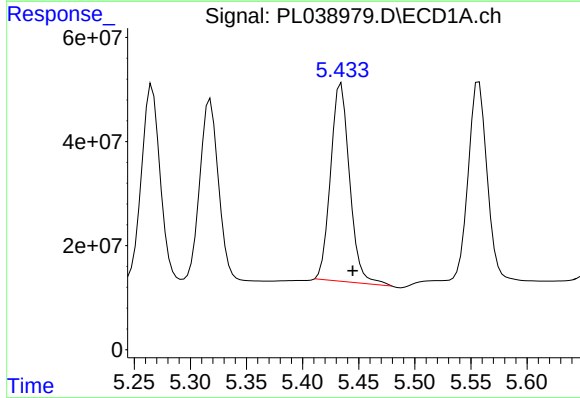
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 435005383
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



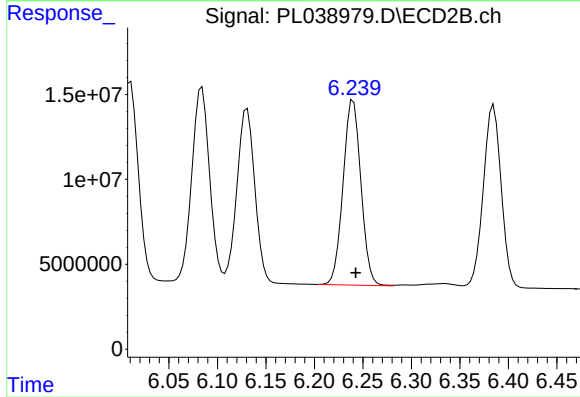
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 145854557
Conc: 50.89 ng/ml



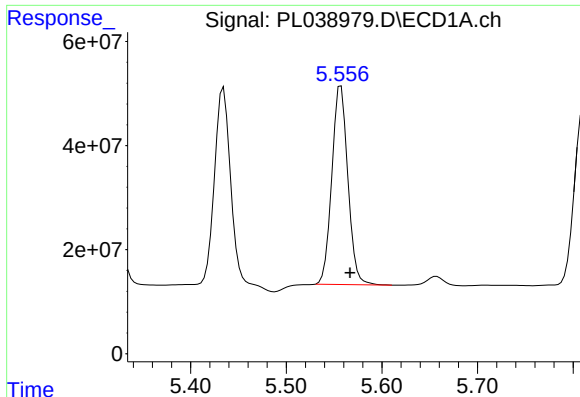
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 448020950
Conc: 46.73 ng/ml



#12 4,4'-DDE

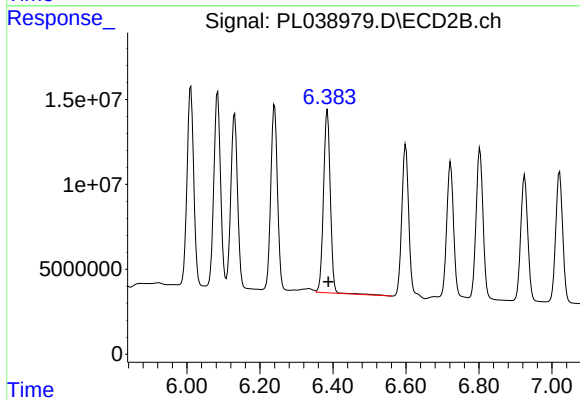
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 139512636
Conc: 52.17 ng/ml



#13 Dieldrin

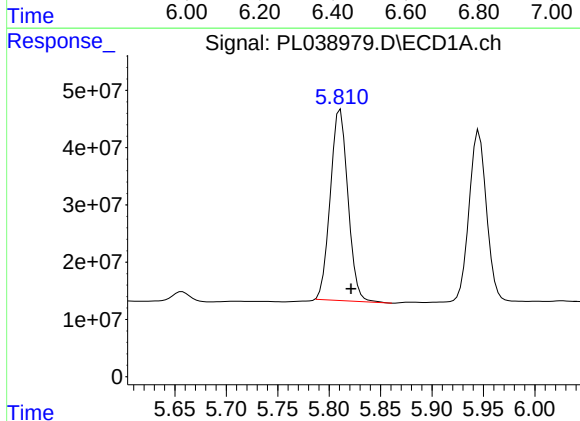
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 443736392
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



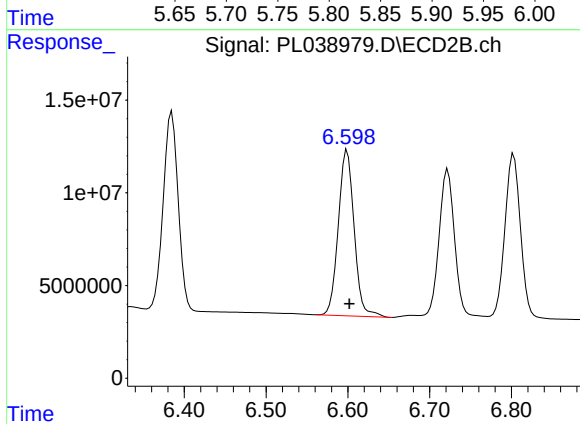
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 139785581
Conc: 51.36 ng/ml



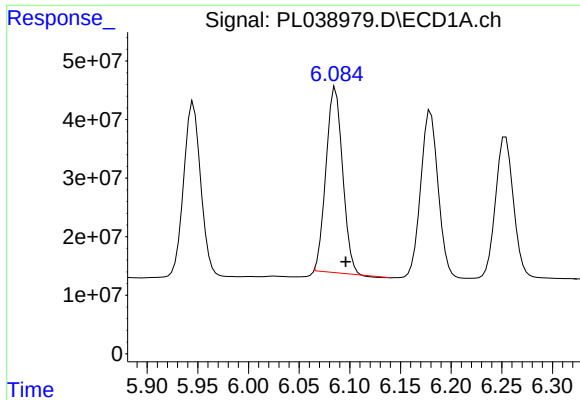
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 397098705
Conc: 45.70 ng/ml



#14 Endrin

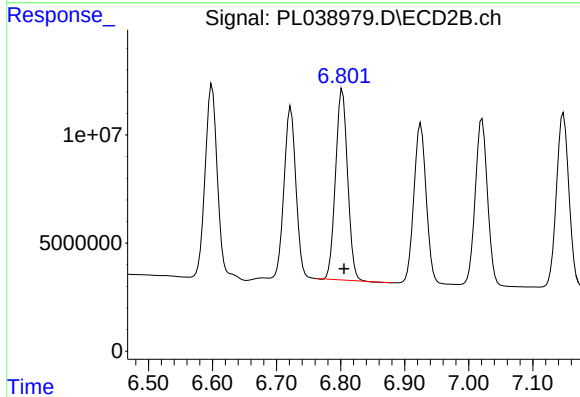
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 120156492
Conc: 50.31 ng/ml



#15 Endosulfan II

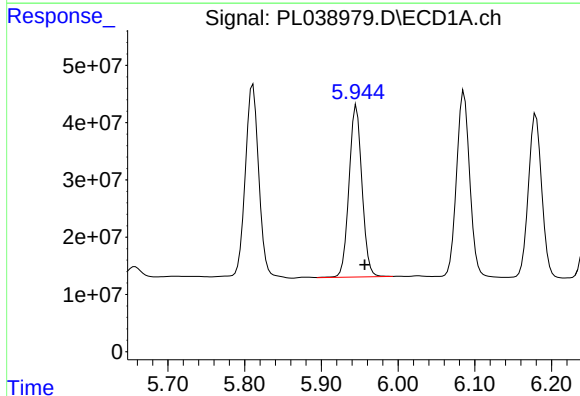
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 360209768
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



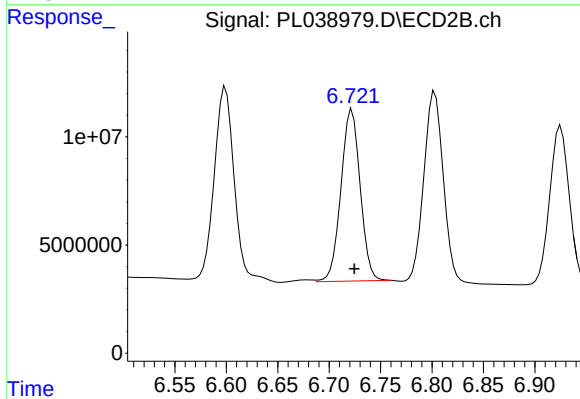
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 115049007
Conc: 47.91 ng/ml



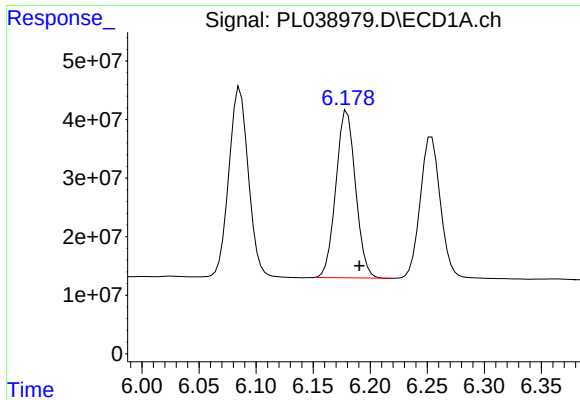
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 354571266
Conc: 48.34 ng/ml



#16 4,4'-DDD

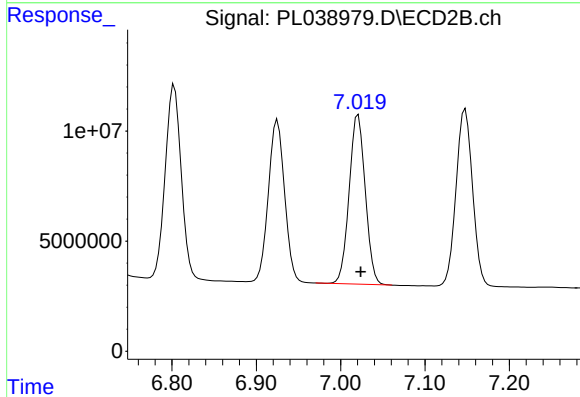
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 103257708
Conc: 48.24 ng/ml



#17 4,4'-DDT

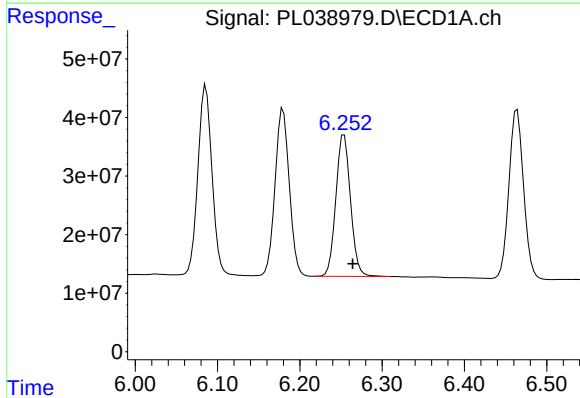
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 342769141
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



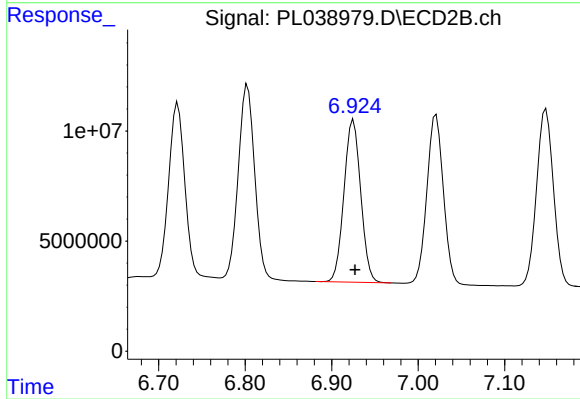
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 102127374
Conc: 47.90 ng/ml



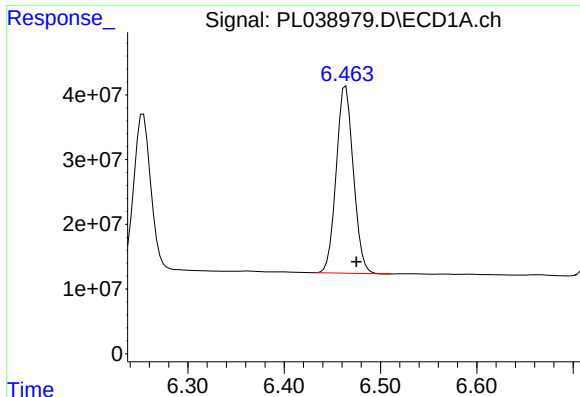
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.011 min
Response: 298926551
Conc: 46.94 ng/ml



#18 Endrin aldehyde

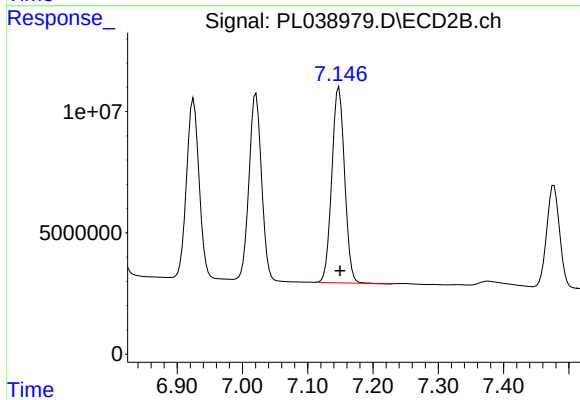
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 98619416
Conc: 50.54 ng/ml



#19 Endosulfan Sulfate

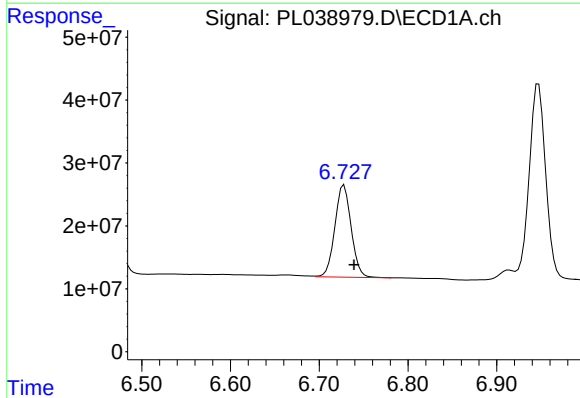
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 356833107
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



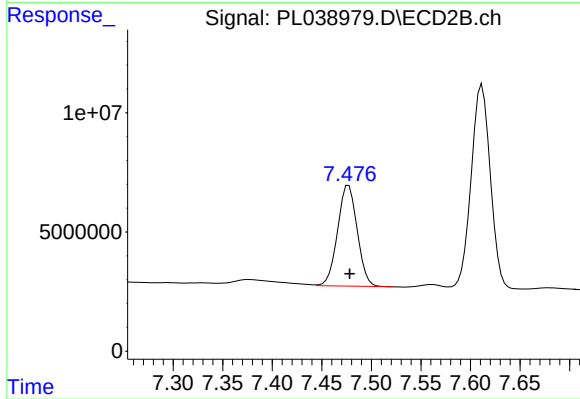
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 110268190
Conc: 50.59 ng/ml



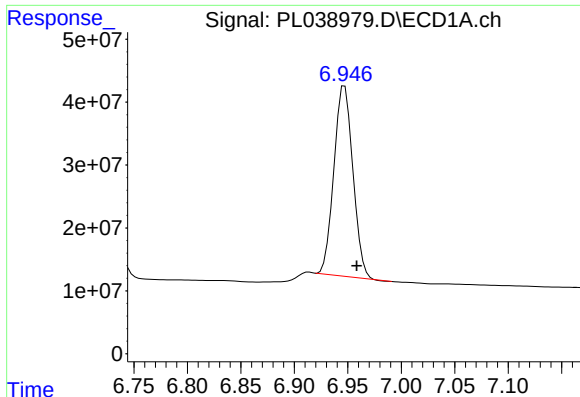
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 185851765
Conc: 48.30 ng/ml



#20 Methoxychlor

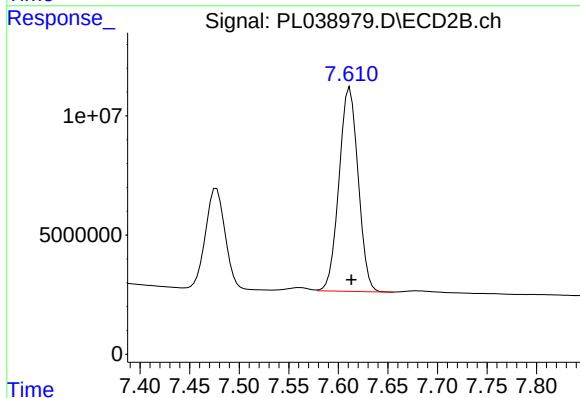
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 58100652
Conc: 51.03 ng/ml



#21 Endrin ketone

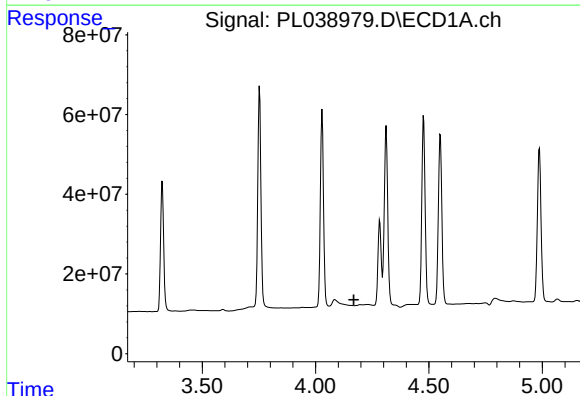
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 373047807
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



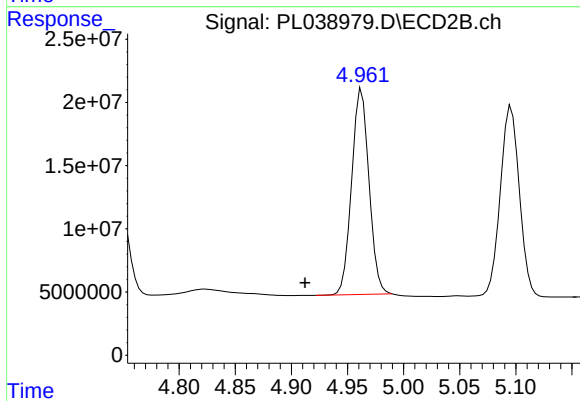
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 115024133
Conc: 48.26 ng/ml



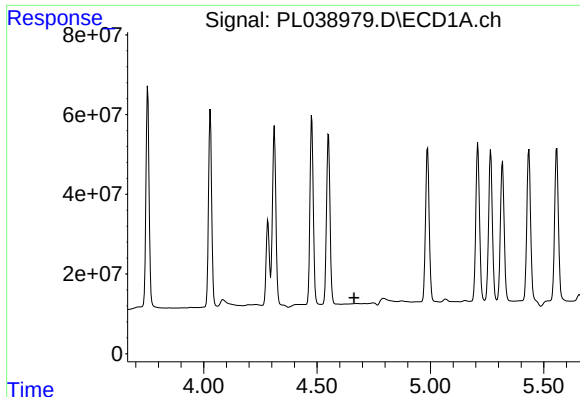
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

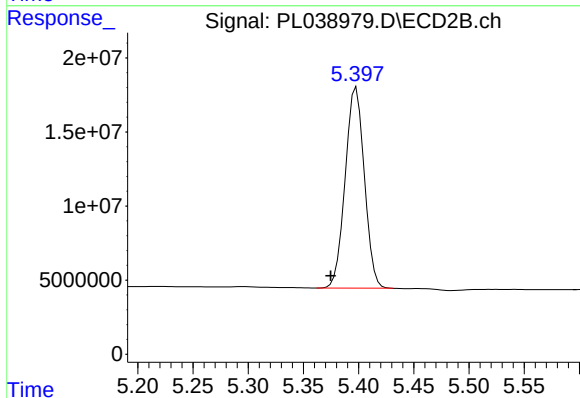
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 175009757
Conc: 1510.20 ng/ml



#24 Chlordane-2

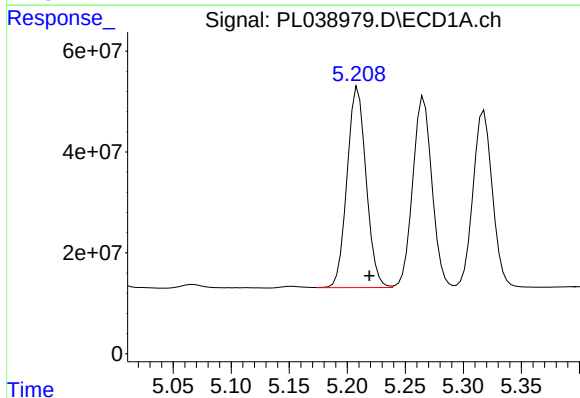
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



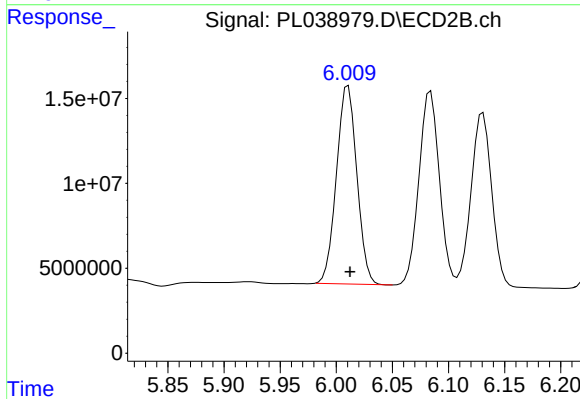
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 163507493
Conc: 1365.41 ng/ml



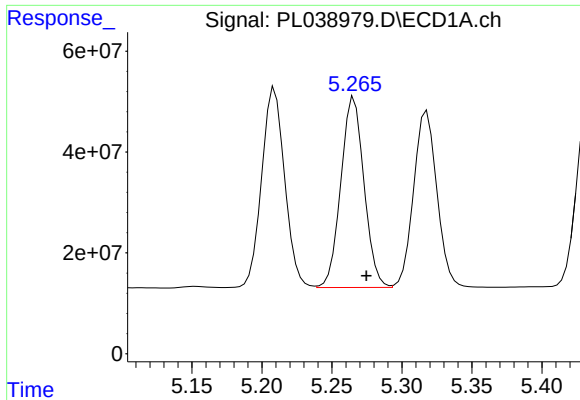
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 453537252
Conc: 389.86 ng/ml



#25 Chlordane-3

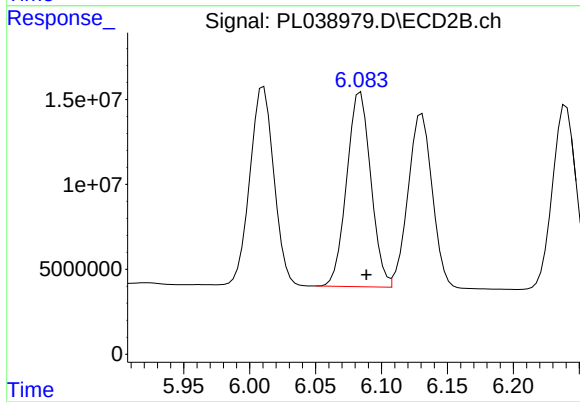
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 147617599
Conc: 361.90 ng/ml



#26 Chlordane-4

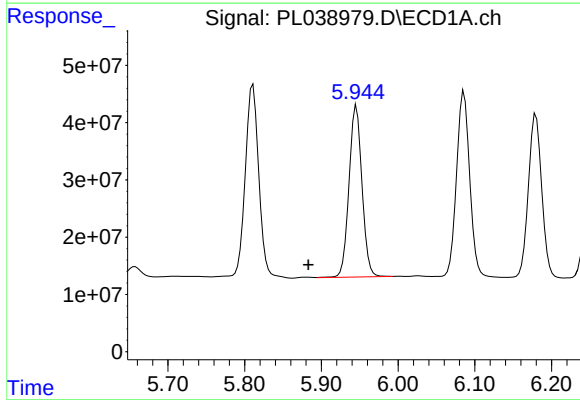
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 435005383
Conc: 413.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



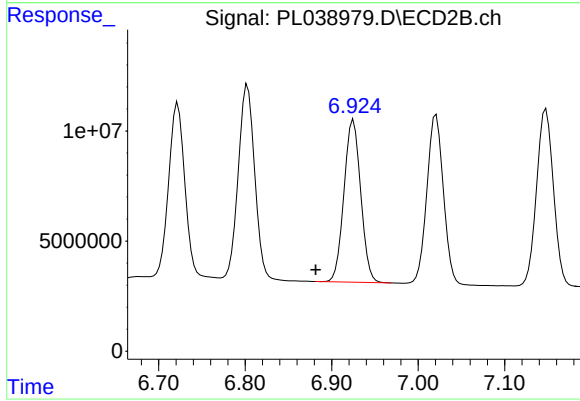
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 145854557
Conc: 296.87 ng/ml



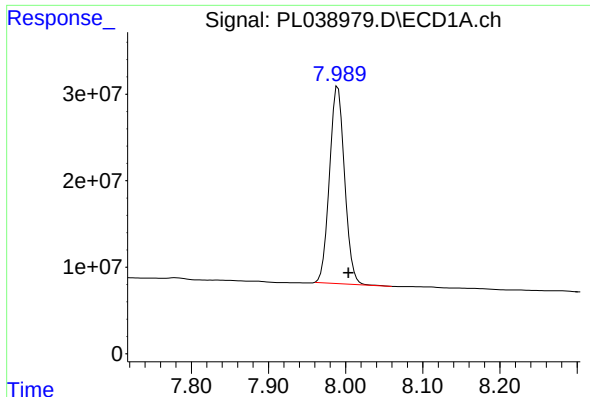
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 354571266
Conc: 2214.23 ng/ml



#27 Chlordane-5

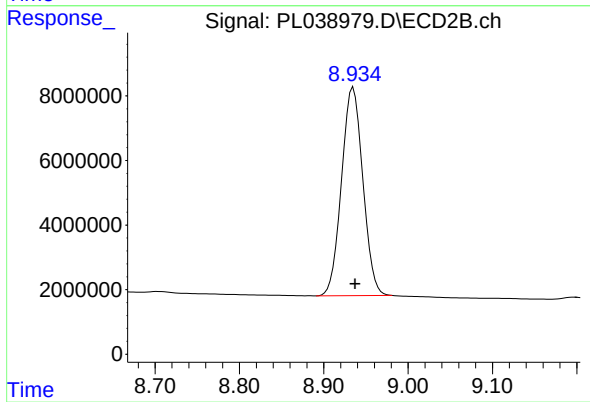
R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 98619416
Conc: 1100.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 309978346
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 113515057
Conc: 46.44 ng/ml