

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 20:37
 Operator : AJ\SJ
 Sample : PB115536BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:33:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.100	110.1E6	59003175	17.957	19.907
28)	SA Decachlor...	8.203	9.230	122.4E6	48800662	18.746	18.708
Target Compounds							
2)	A alpha-BHC	3.905	4.495	445.3E6	212.6E6	47.109	47.010
3)	MA gamma-BHC...	4.188	4.784	412.0E6	198.4E6	47.711	47.303
4)	MA Heptachlor	4.483	5.300	441.3E6	198.9E6	49.742	48.549
5)	MB Aldrin	4.729	5.608	418.2E6	196.7E6	49.318	48.192
6)	B beta-BHC	4.442	4.953	171.6E6	82213067	46.517	48.563
7)	B delta-BHC	4.644	5.174	342.7E6	185.2E6	42.323	43.083
8)	B Heptachlo...	5.172	5.997	387.3E6	183.9E6	48.860	48.496
9)	A Endosulfan I	5.510	6.357	354.8E6	163.3E6	48.425	48.084
10)	B gamma-Chl...	5.398	6.232	391.5E6	178.0E6	48.560	48.441
11)	B alpha-Chl...	5.455	6.305	381.1E6	172.9E6	48.001	48.067
12)	B 4,4'-DDE	5.622	6.459	345.6E6	174.5E6	49.921	48.145
13)	MA Dieldrin	5.753	6.615	383.5E6	172.0E6	49.320	47.429
14)	MA Endrin	6.009	6.835	339.1E6	141.1E6	47.101	45.209
15)	B Endosulfa...	6.284	7.043	323.0E6	144.6E6	48.552	47.741
16)	A 4,4'-DDD	6.138	6.952	285.4E6	137.8E6	50.331	46.987
17)	MA 4,4'-DDT	6.376	7.253	292.1E6	135.2E6	49.107	46.037
18)	B Endrin al...	6.452	7.168	267.9E6	121.1E6	48.609	48.285
19)	B Endosulfa...	6.664	7.391	308.2E6	137.3E6	46.011	45.668
20)	A Methoxychlor	6.922	7.709	154.9E6	68960197	46.177	45.720
21)	B Endrin ke...	7.154	7.866	347.3E6	145.0E6	48.038	47.432
23)	Chlordane-1	4.361	5.174	660130	185.2E6	2.457	1310.041 #
24)	Chlordane-2	0.000	5.608	0	196.7E6	N.D.	1371.427 #
25)	Chlordane-3	5.398	6.232	391.5E6	178.0E6	471.076	362.374
26)	Chlordane-4	5.455	6.305	381.1E6	172.9E6	504.017	302.884 #
27)	Chlordane-5	6.284	7.168	323.0E6	121.1E6	1346.533	1033.044

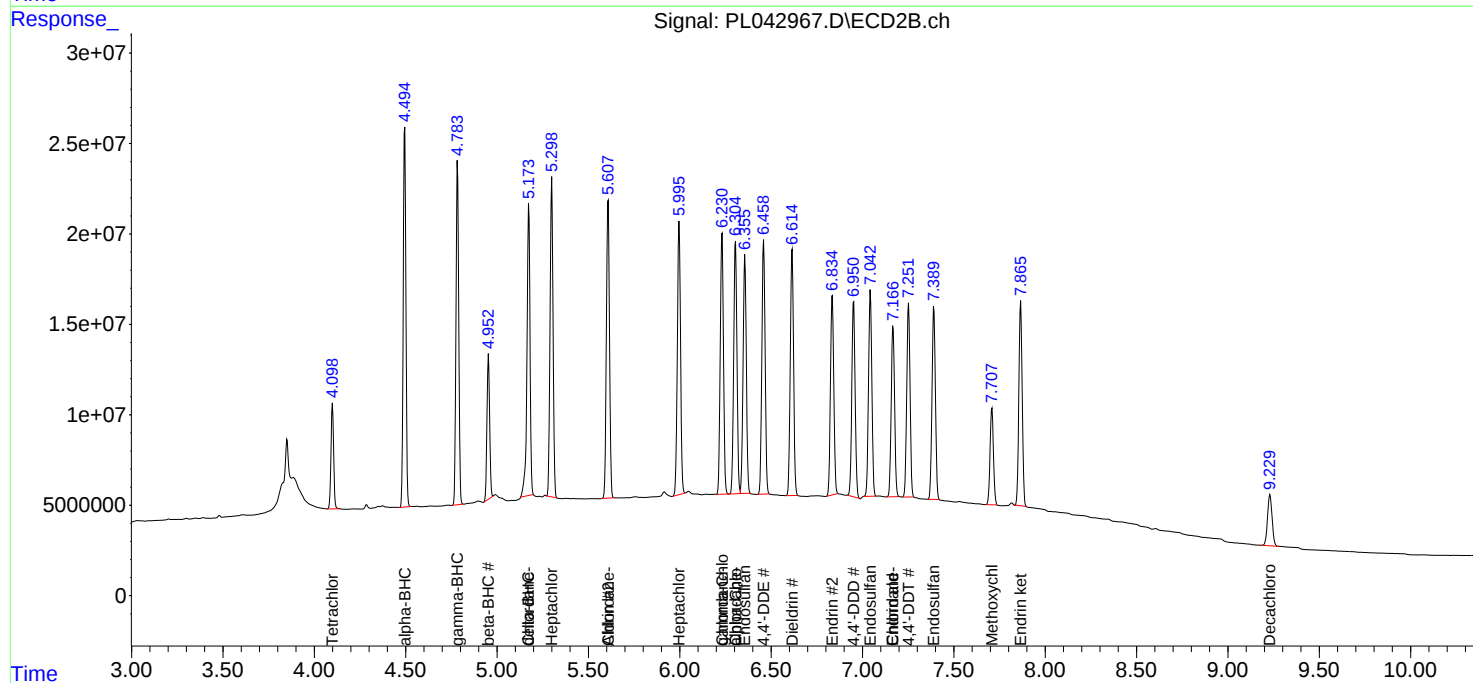
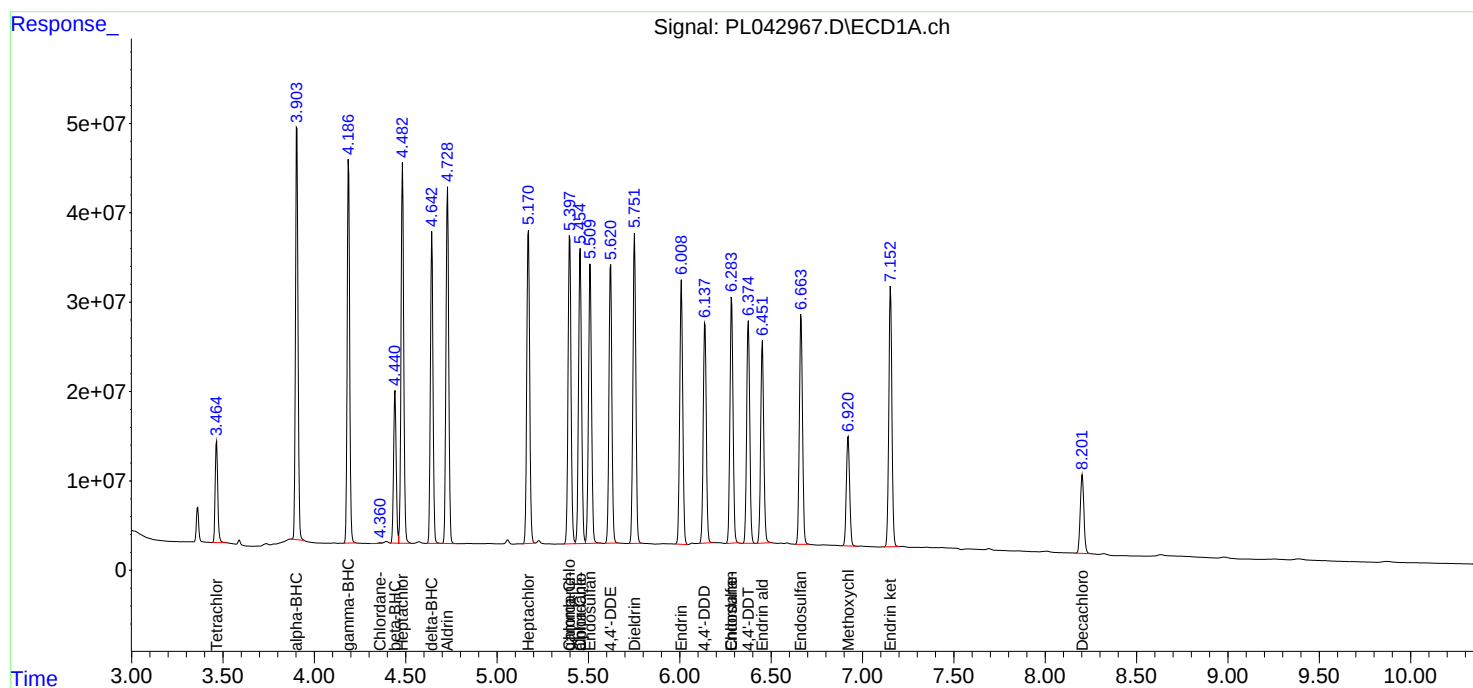
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

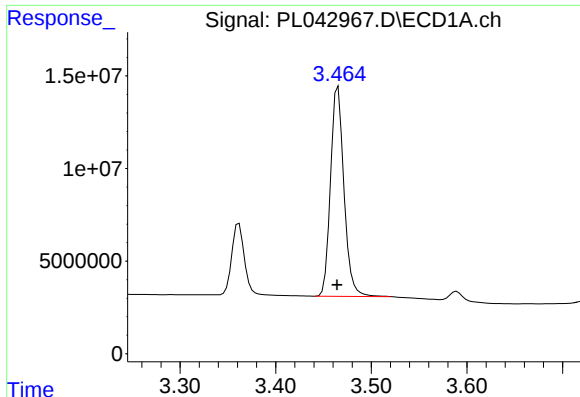
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 20:37
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:33:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.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

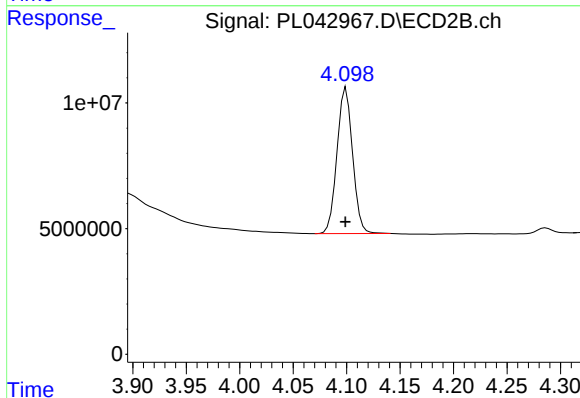




#1 Tetrachloro-m-xylene

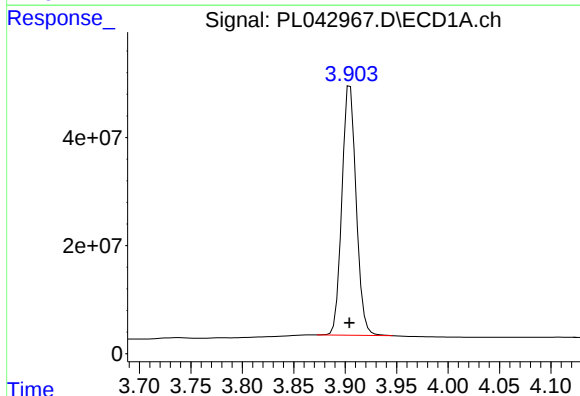
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 110130105
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



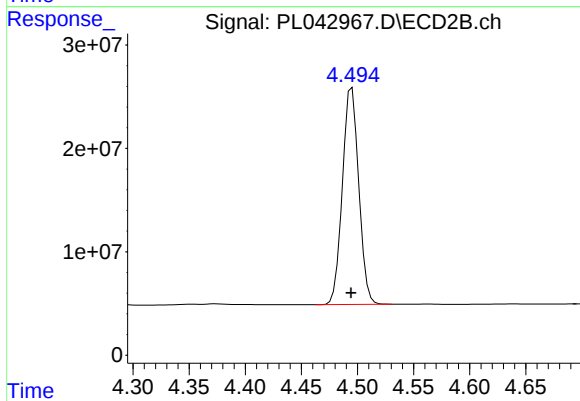
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 59003175
Conc: 19.91 ng/ml



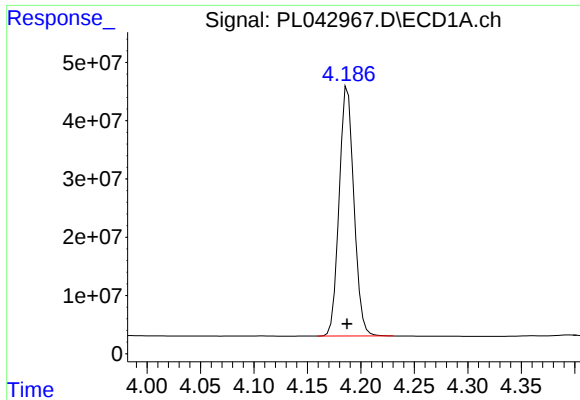
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 445334934
Conc: 47.11 ng/ml



#2 alpha-BHC

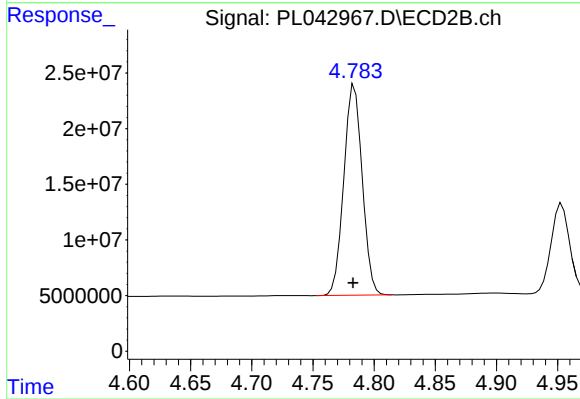
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 212648240
Conc: 47.01 ng/ml



#3 gamma-BHC (Lindane)

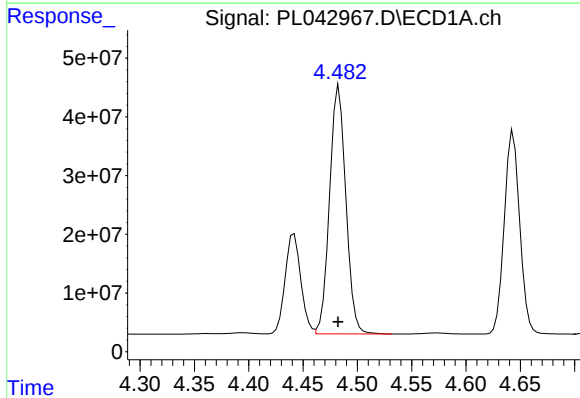
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 411966230
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



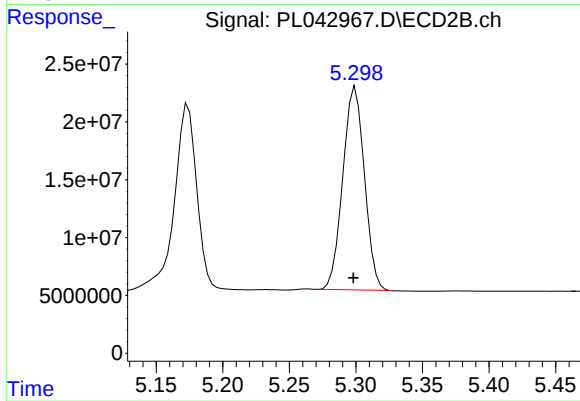
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 198399617
Conc: 47.30 ng/ml



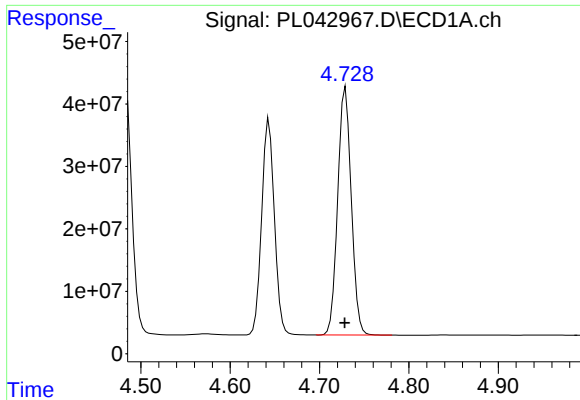
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 441342100
Conc: 49.74 ng/ml



#4 Heptachlor

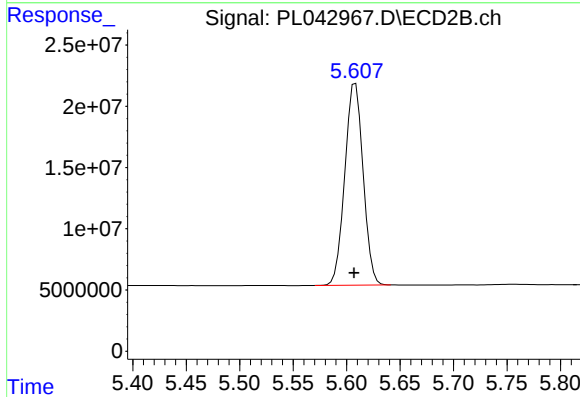
R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 198875439
Conc: 48.55 ng/ml



#5 Aldrin

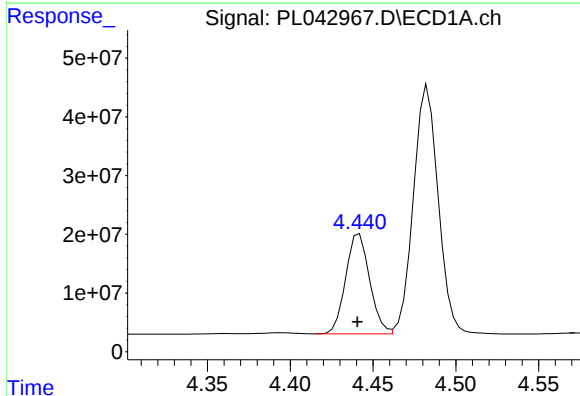
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 418151088
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



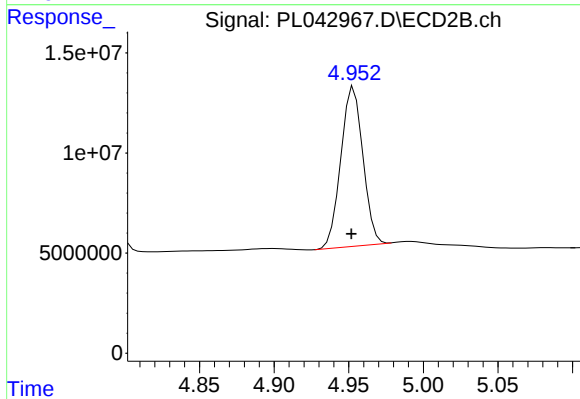
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 196719998
Conc: 48.19 ng/ml



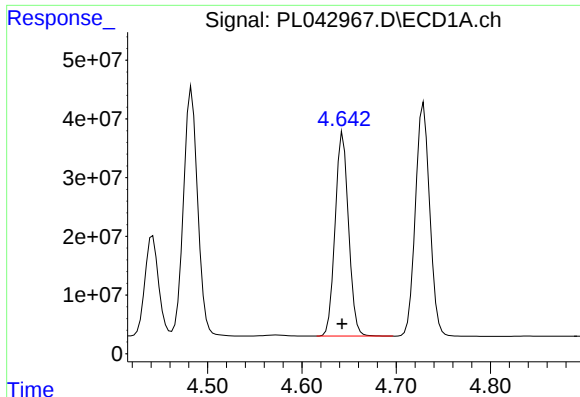
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 171577955
Conc: 46.52 ng/ml



#6 beta-BHC

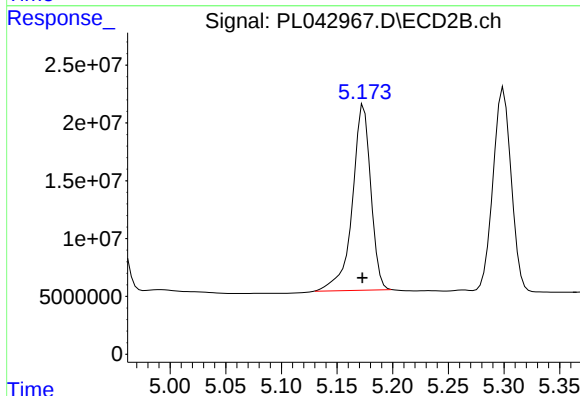
R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 82213067
Conc: 48.56 ng/ml



#7 delta-BHC

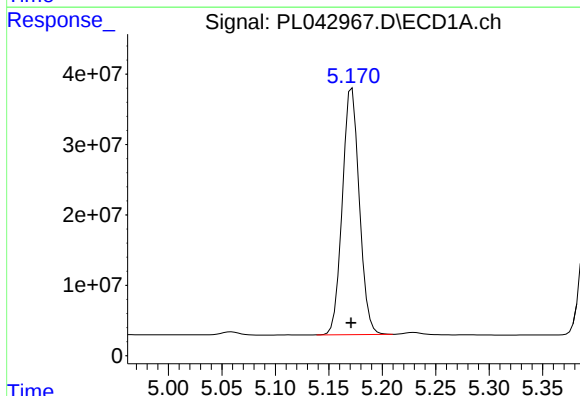
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 342742616
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



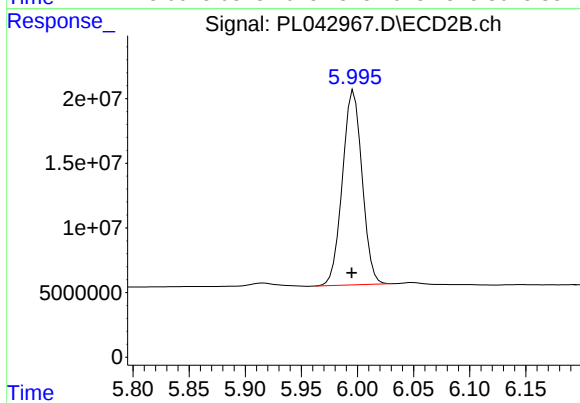
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 185152065
Conc: 43.08 ng/ml



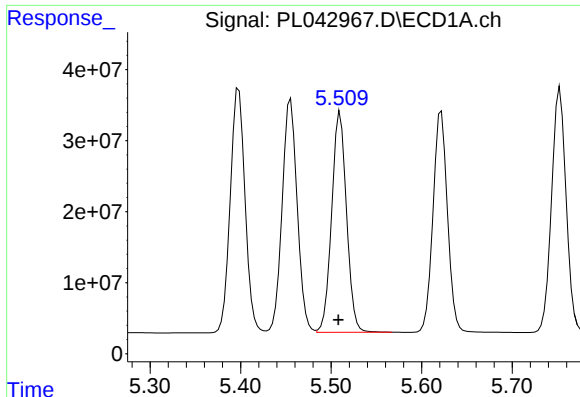
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 387311490
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

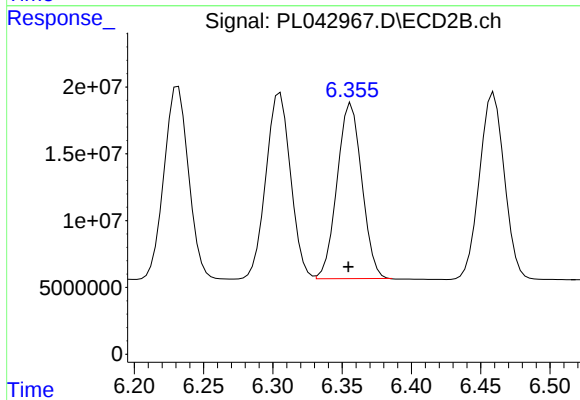
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 183898710
Conc: 48.50 ng/ml



#9 Endosulfan I

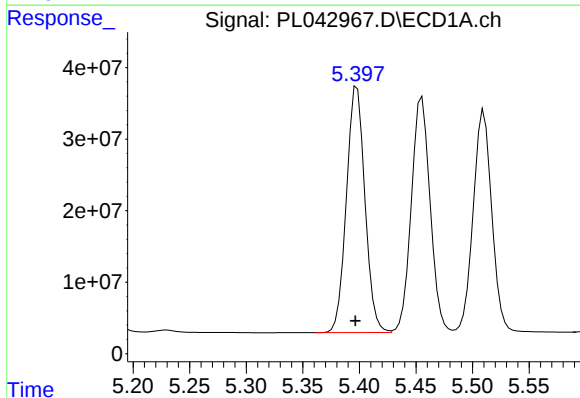
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 354750949
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



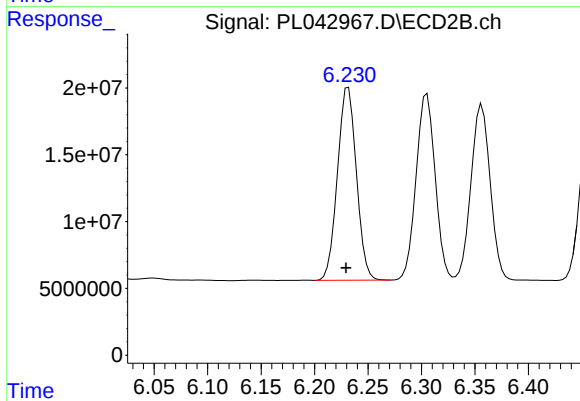
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 163261564
Conc: 48.08 ng/ml



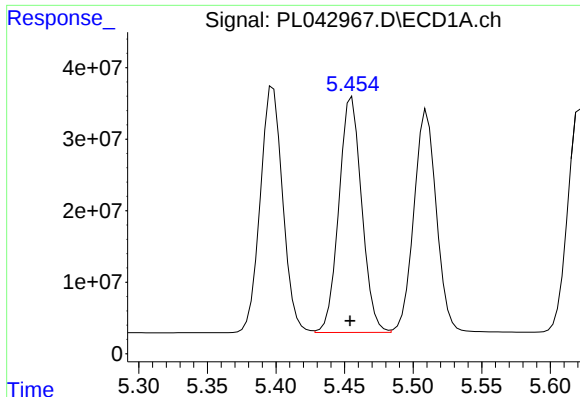
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 391483723
Conc: 48.56 ng/ml



#10 gamma-Chlordane

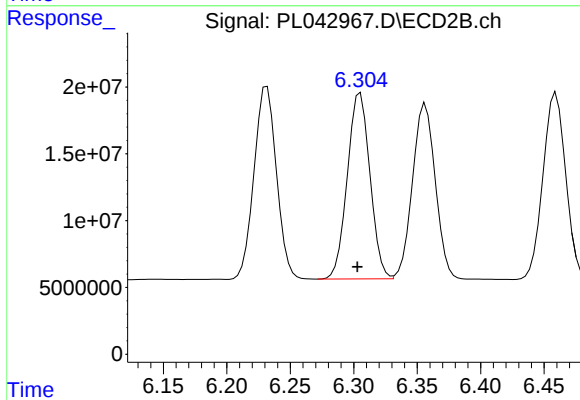
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 177952639
Conc: 48.44 ng/ml



#11 alpha-Chlordane

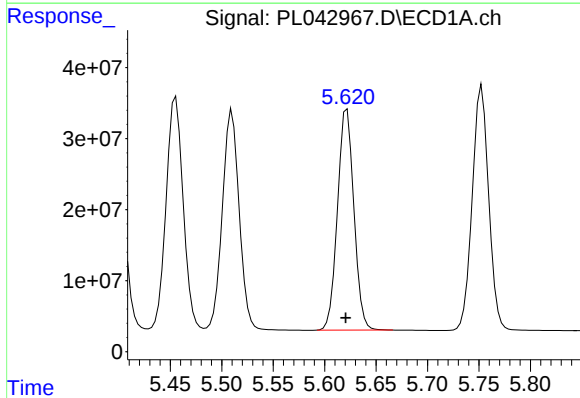
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 381086369
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



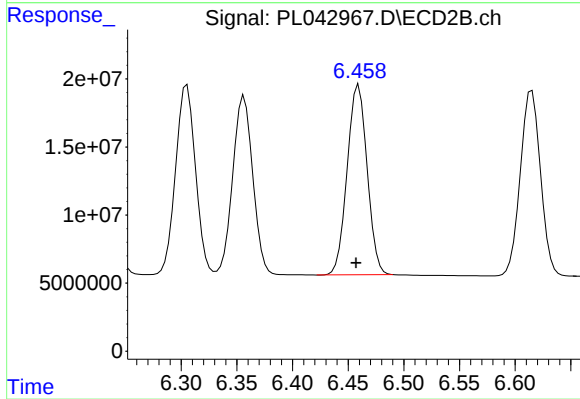
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 172870585
Conc: 48.07 ng/ml



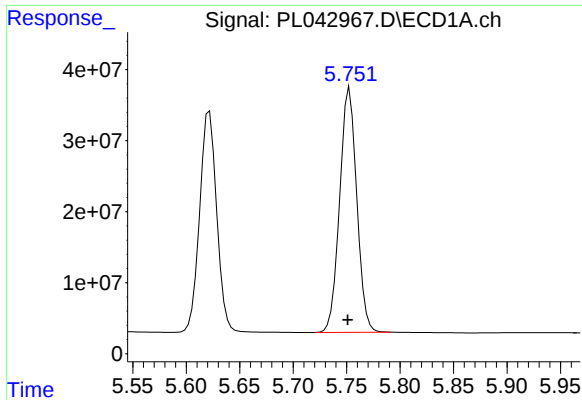
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 345601932
Conc: 49.92 ng/ml



#12 4,4'-DDE

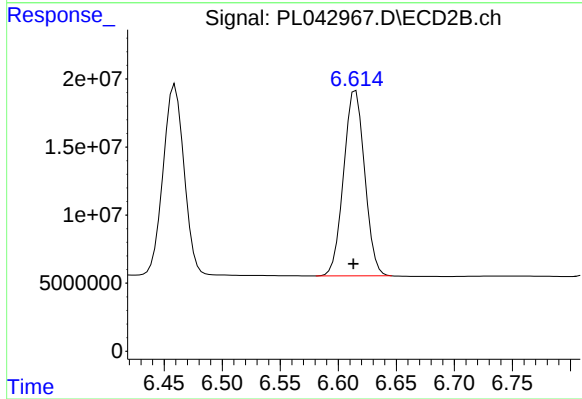
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 174465087
Conc: 48.14 ng/ml



#13 Dieldrin

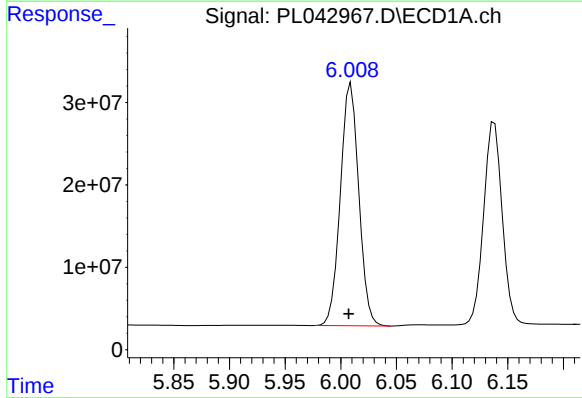
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 383455671
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



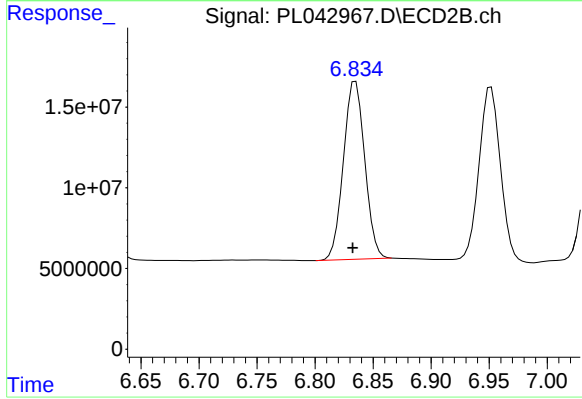
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 171963452
Conc: 47.43 ng/ml



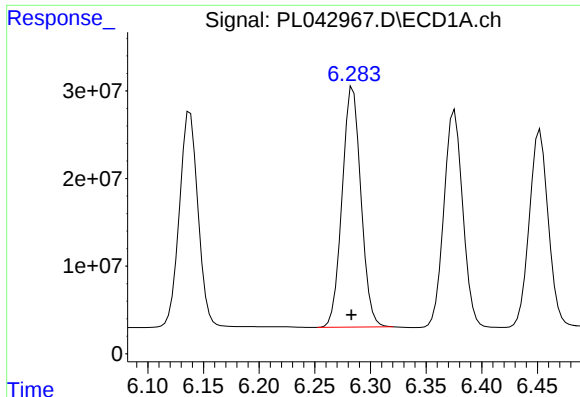
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 339149991
Conc: 47.10 ng/ml



#14 Endrin

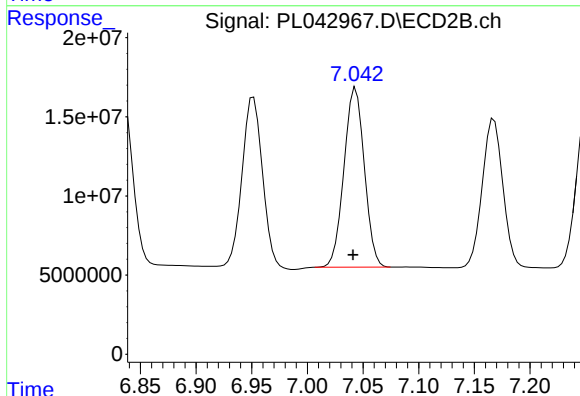
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 141139454
Conc: 45.21 ng/ml



#15 Endosulfan II

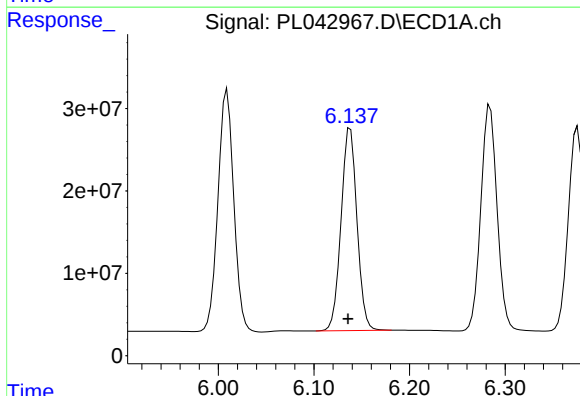
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 322972507
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



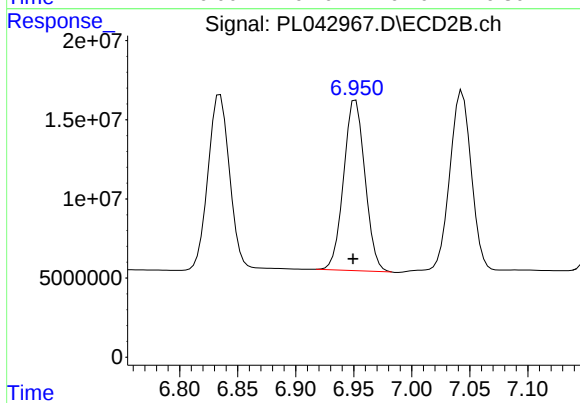
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 144553736
Conc: 47.74 ng/ml



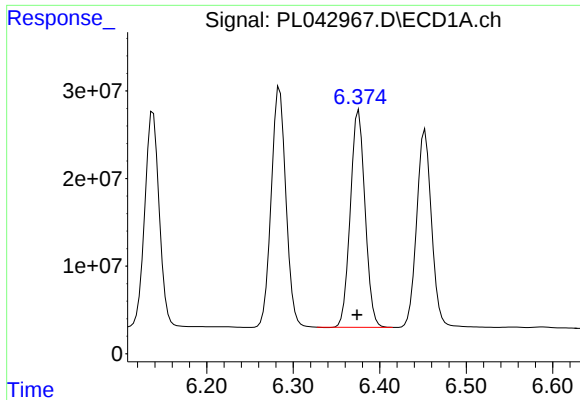
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 285432082
Conc: 50.33 ng/ml



#16 4,4'-DDD

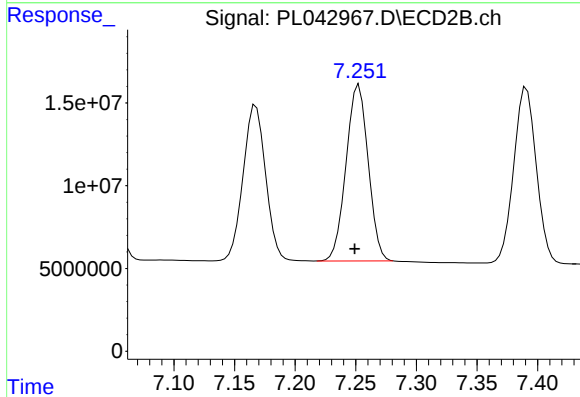
R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 137793674
Conc: 46.99 ng/ml



#17 4,4'-DDT

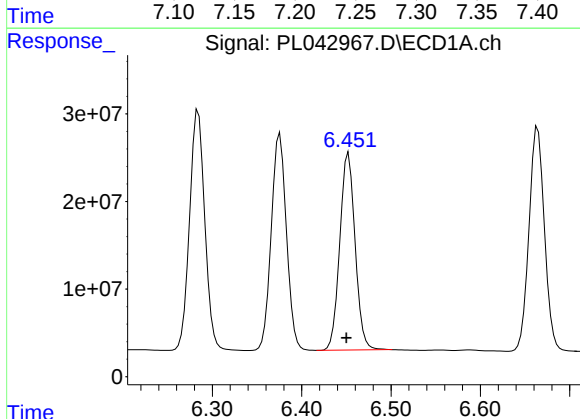
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 292137040
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



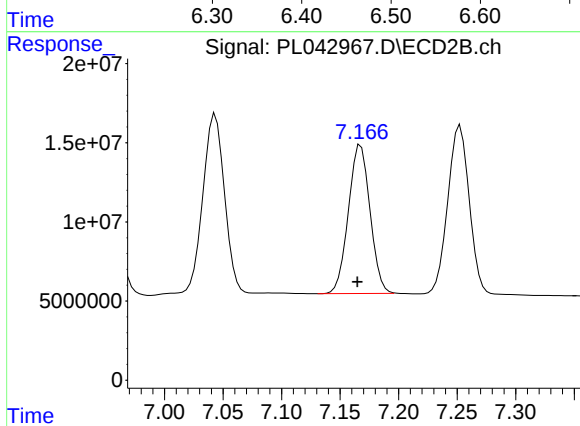
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 135213919
Conc: 46.04 ng/ml



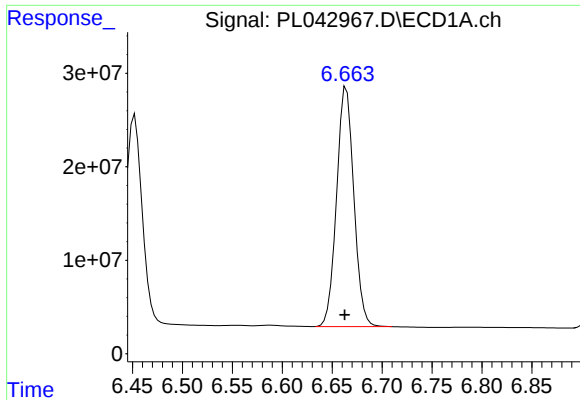
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 267868161
Conc: 48.61 ng/ml



#18 Endrin aldehyde

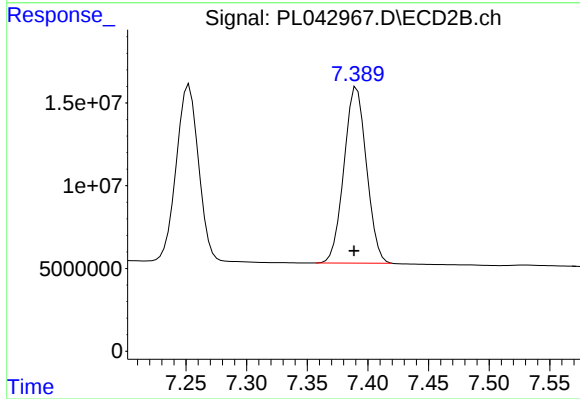
R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 121113136
Conc: 48.29 ng/ml



#19 Endosulfan Sulfate

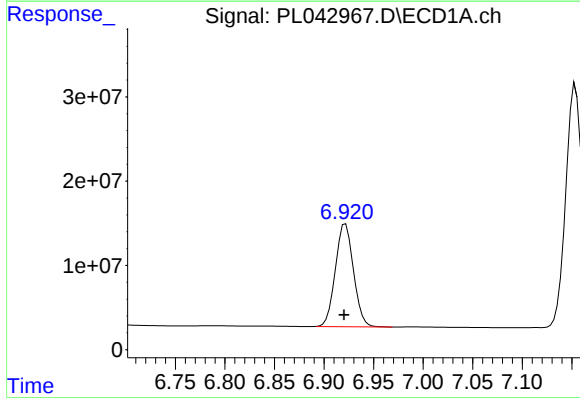
R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 308218583
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



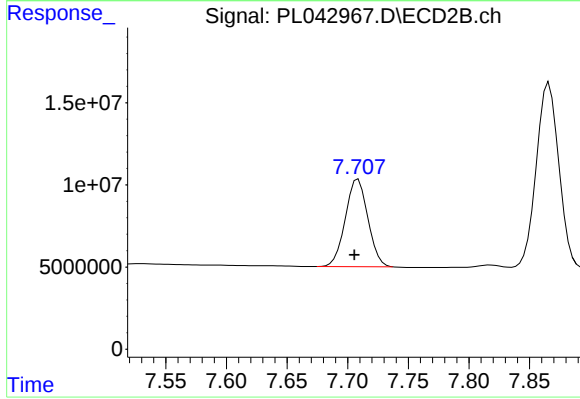
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 137305083
Conc: 45.67 ng/ml



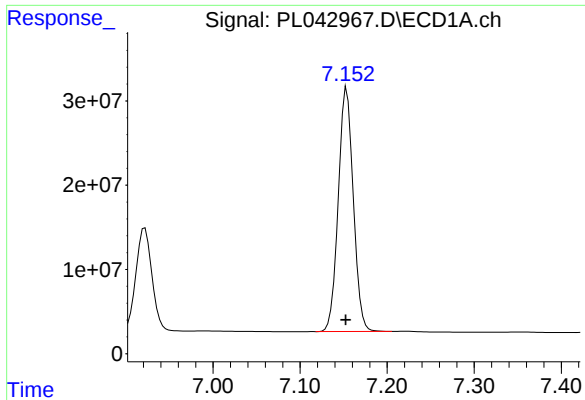
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 154941599
Conc: 46.18 ng/ml



#20 Methoxychlor

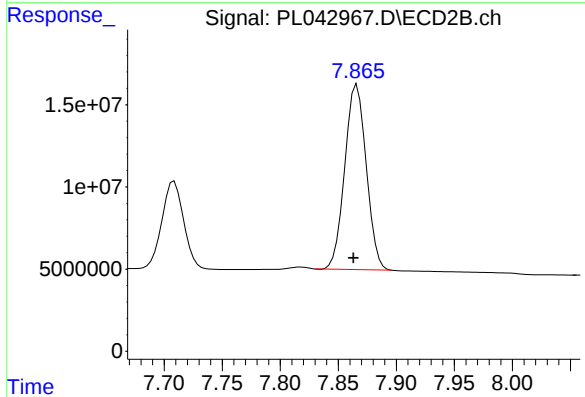
R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 68960197
Conc: 45.72 ng/ml



#21 Endrin ketone

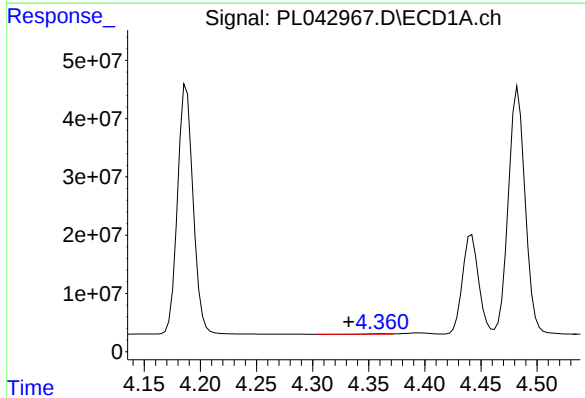
R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 347344764
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



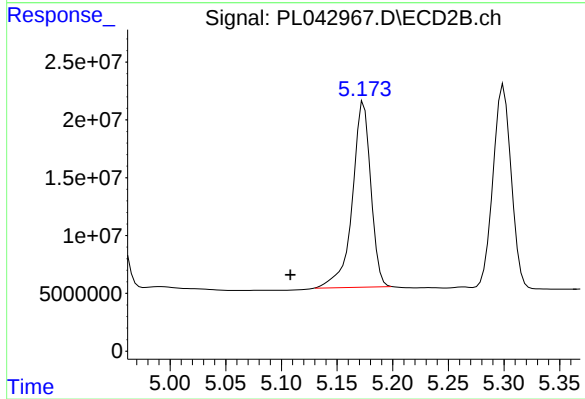
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 144981240
Conc: 47.43 ng/ml



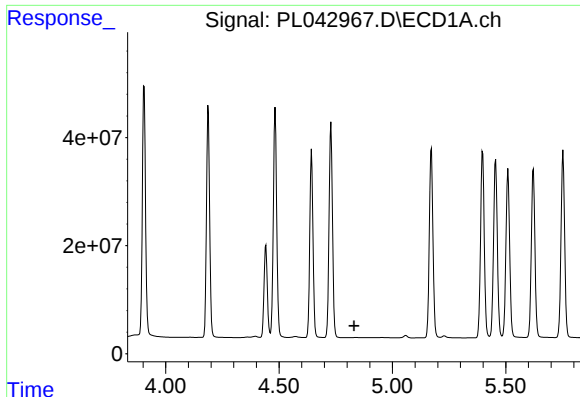
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 660130
Conc: 2.46 ng/ml



#23 Chlordane-1

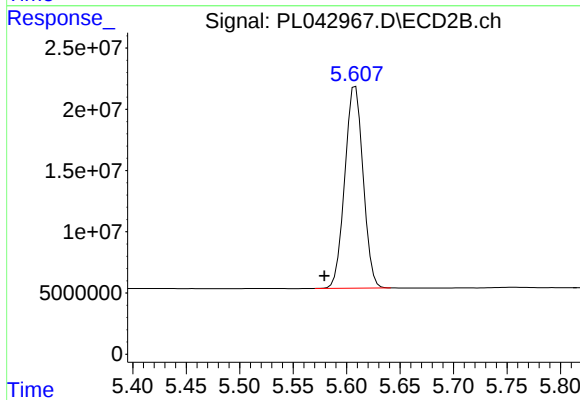
R.T.: 5.174 min
Delta R.T.: 0.066 min
Response: 185152065
Conc: 1310.04 ng/ml



#24 Chlordane-2

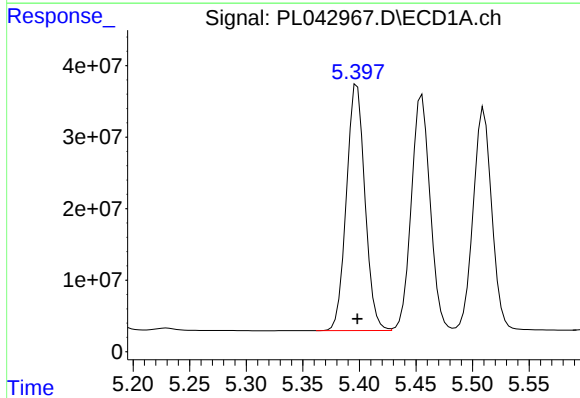
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



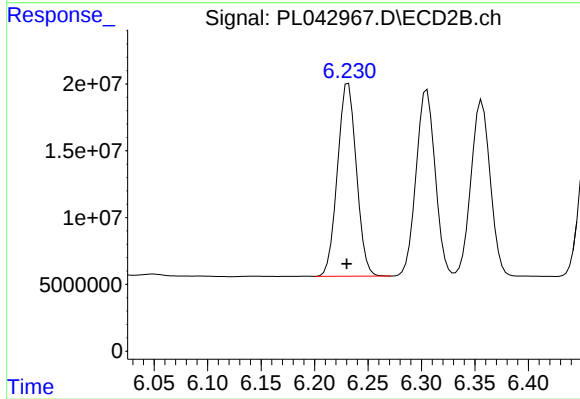
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.029 min
Response: 196719998
Conc: 1371.43 ng/ml



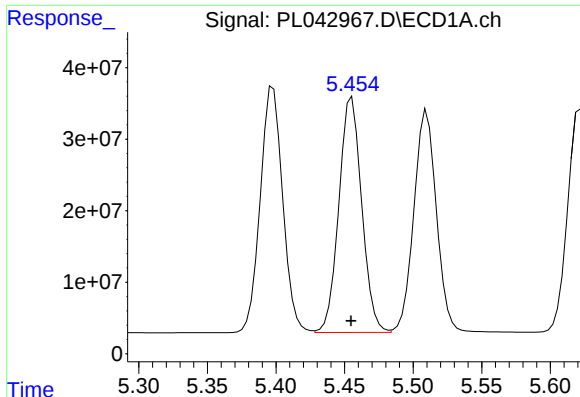
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 391483723
Conc: 471.08 ng/ml



#25 Chlordane-3

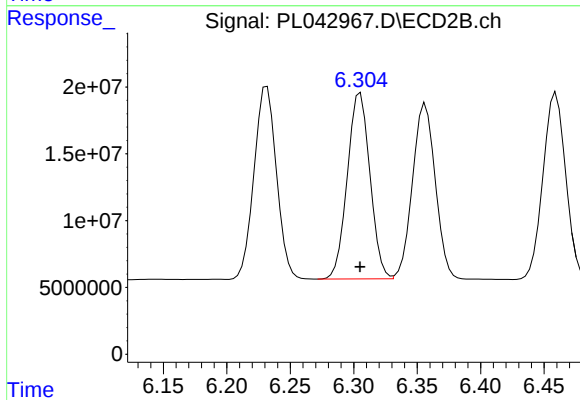
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 177952639
Conc: 362.37 ng/ml



#26 Chlordane-4

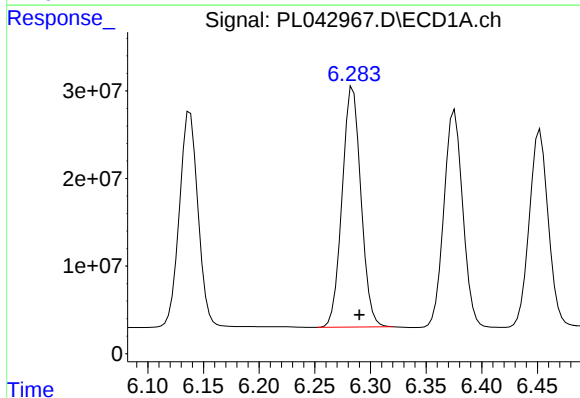
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 381086369
Conc: 504.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



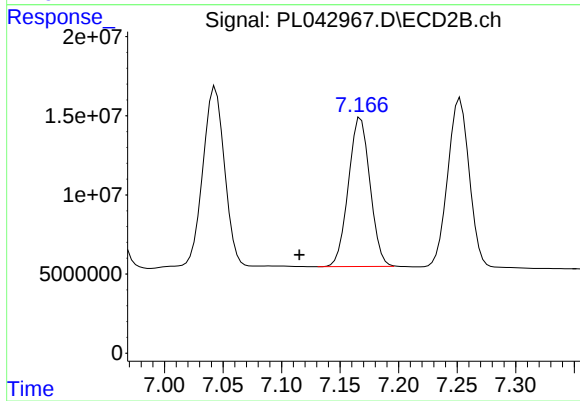
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 172870585
Conc: 302.88 ng/ml



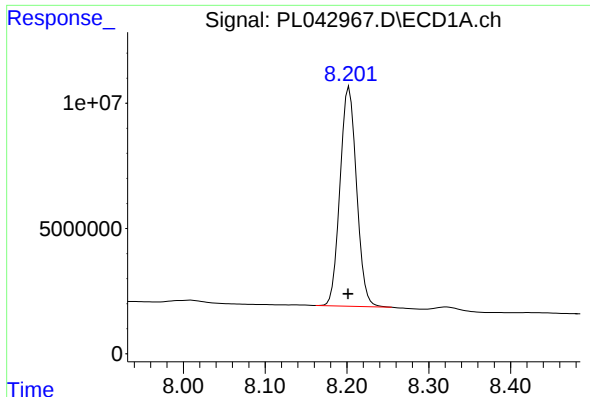
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 322972507
Conc: 1346.53 ng/ml



#27 Chlordane-5

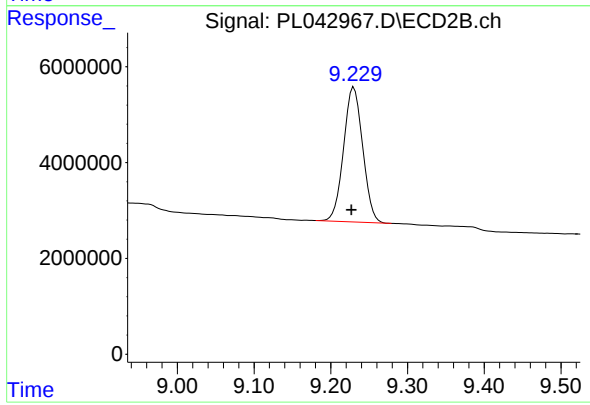
R.T.: 7.168 min
Delta R.T.: 0.053 min
Response: 121113136
Conc: 1033.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 122411883
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 48800662
Conc: 18.71 ng/ml