

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 17:15
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICSVPL042419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:34:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.329	3.942	472.5E6	119.7E6	51.086	50.133
28)	SA Decachlor...	8.002	8.982	559.2E6	140.2E6	49.950	49.105
Target Compounds							
2)	A alpha-BHC	3.758	4.330	774.0E6	171.2E6	52.947	51.597
3)	MA gamma-BHC...	4.034	4.614	705.8E6	160.8E6	53.246	51.252
4)	MA Heptachlor	4.320	5.118	739.2E6	166.8E6	51.877	49.618
5)	MB Aldrin	4.559	5.422	731.7E6	157.9E6	52.544	50.579
6)	B beta-BHC	4.288	4.788	288.9E6	73667320	51.131	51.128
7)	B delta-BHC	4.482	5.003	692.8E6	133.6E6	53.329	53.163
8)	B Heptachlor...	4.996	5.808	664.7E6	143.2E6	51.871	51.230
9)	A Endosulfan I	5.327	6.163	622.7E6	139.3E6	51.490	49.610
10)	B gamma-Chl...	5.219	6.042	690.3E6	151.1E6	51.847	49.914
11)	B alpha-Chl...	5.275	6.114	671.6E6	149.9E6	51.471	49.561
12)	B 4,4'-DDE	5.443	6.274	562.4E6	139.0E6	45.211	50.346
13)	MA Dieldrin	5.567	6.420	678.8E6	146.7E6	52.290	50.193
14)	MA Endrin	5.819	6.637	620.3E6	128.3E6	52.198	50.218
15)	B Endosulfa...	6.094	6.848	577.3E6	129.7E6	51.559	49.428
16)	A 4,4'-DDD	5.954	6.764	516.3E6	113.5E6	52.509	50.559
17)	MA 4,4'-DDT	6.189	7.061	540.0E6	120.6E6	54.165	50.608
18)	B Endrin al...	6.261	6.972	480.9E6	113.8E6	50.972	49.252
19)	B Endosulfa...	6.472	7.195	573.0E6	134.7E6	51.405	49.192
20)	A Methoxychlor	6.734	7.521	276.5E6	69819439	51.981	49.794
21)	B Endrin ke...	6.955	7.664	616.0E6	140.4E6	51.943	49.942
22)	Mirex	7.129	8.114	465.3E6	111.7E6	49.576	48.019
23)	Chlordane-1	0.000	5.003	0	133.6E6	N.D.	521.306 #
24)	Chlordane-2	0.000	5.422	0	157.9E6	N.D.	507.284 #
25)	Chlordane-3	5.275	6.114	671.6E6	149.9E6	509.435	506.175
26)	Chlordane-4	5.327	6.163	622.7E6	139.3E6	506.763	505.838
27)	Chlordane-5	6.094	6.972	577.3E6	113.8E6	1361.590	504.926 #

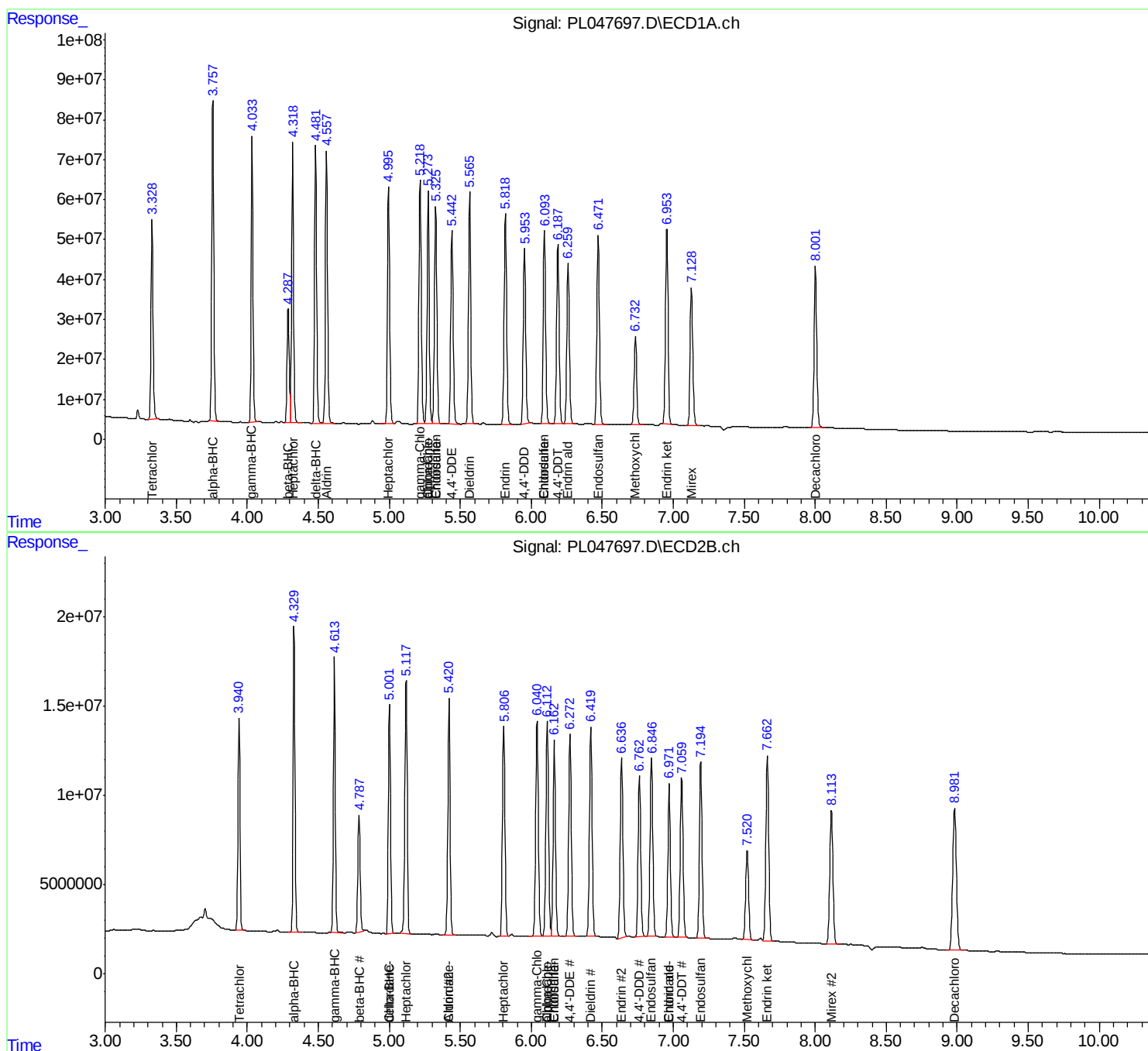
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

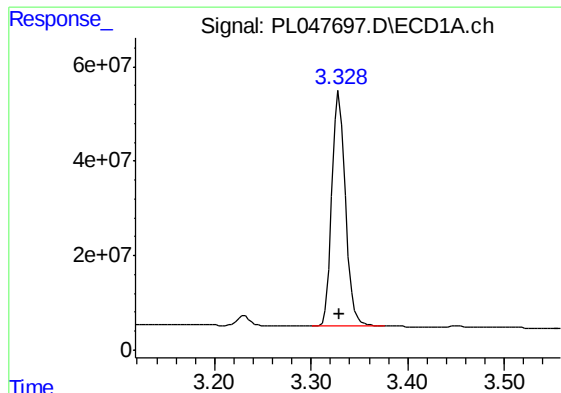
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 17:15
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL042419

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:34:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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

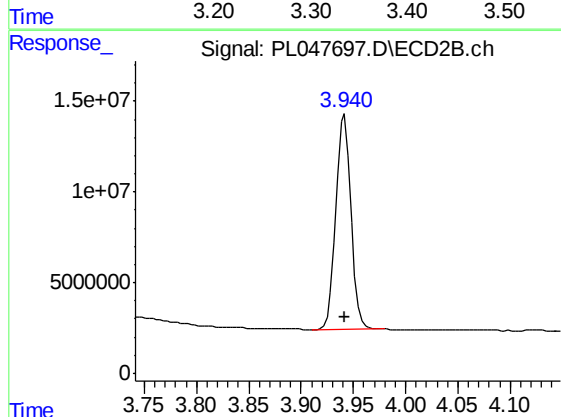




#1 Tetrachloro-m-xylene

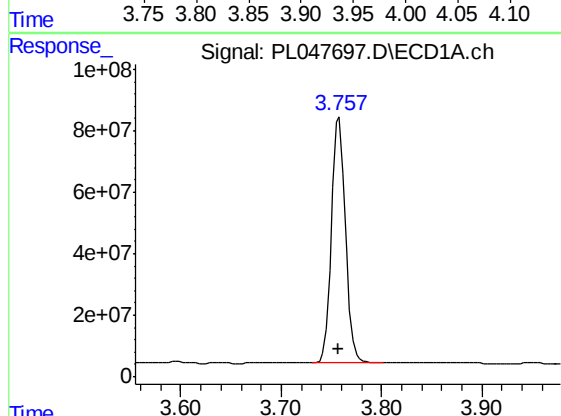
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 472458488
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042419



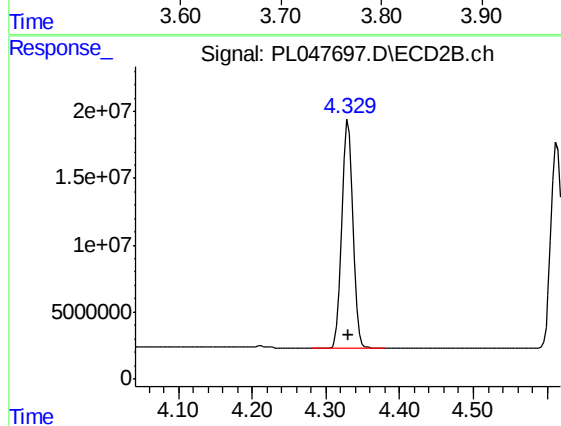
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 119680833
Conc: 50.13 ng/ml



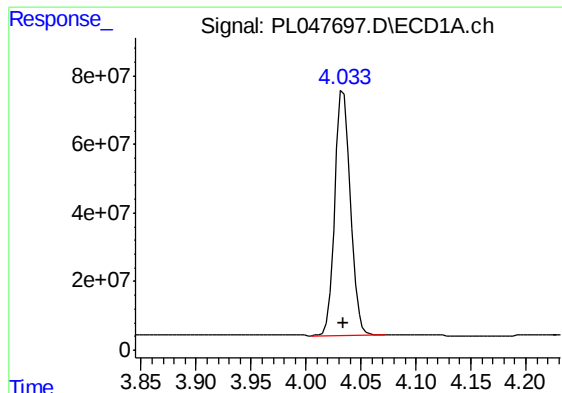
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 774000500
Conc: 52.95 ng/ml



#2 alpha-BHC

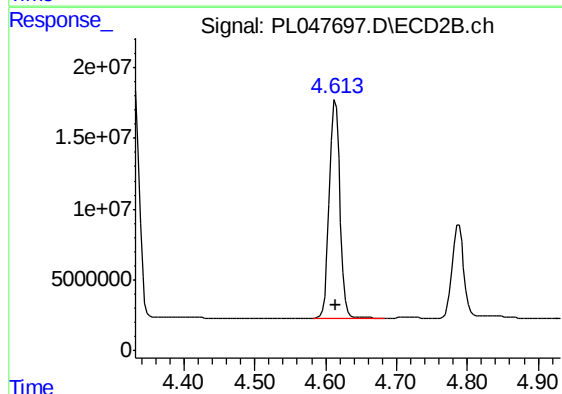
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 171234455
Conc: 51.60 ng/ml



#3 gamma-BHC (Lindane)

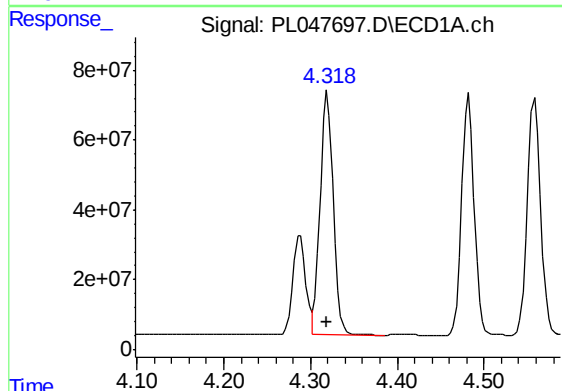
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 705758183
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042419



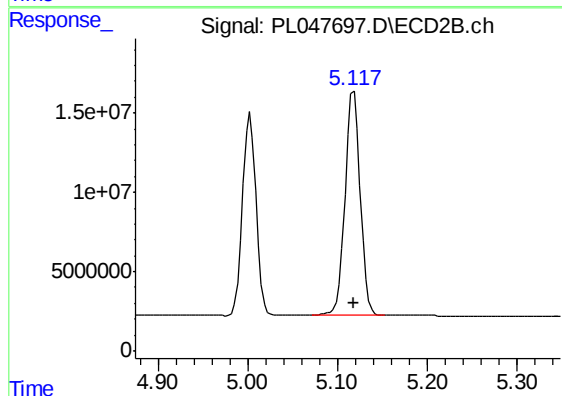
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 160750687
Conc: 51.25 ng/ml



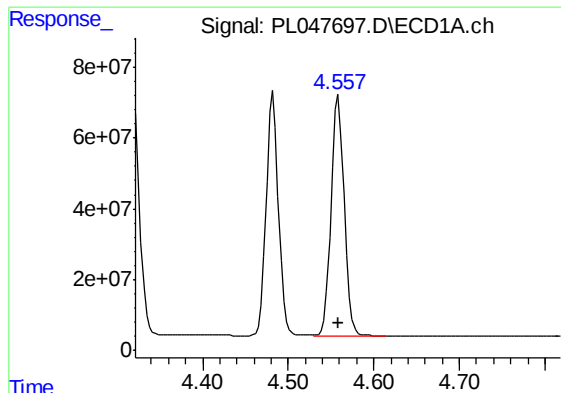
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 739153154
Conc: 51.88 ng/ml



#4 Heptachlor

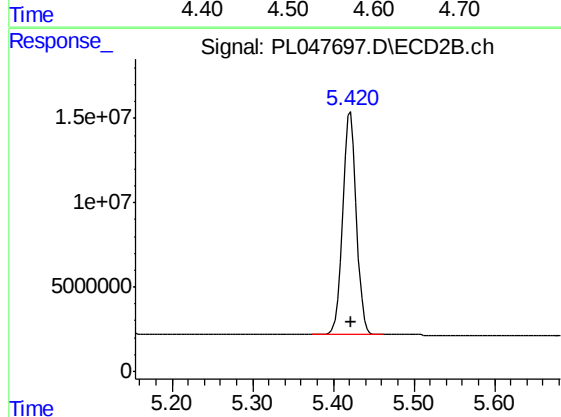
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 166754537
Conc: 49.62 ng/ml



#5 Aldrin

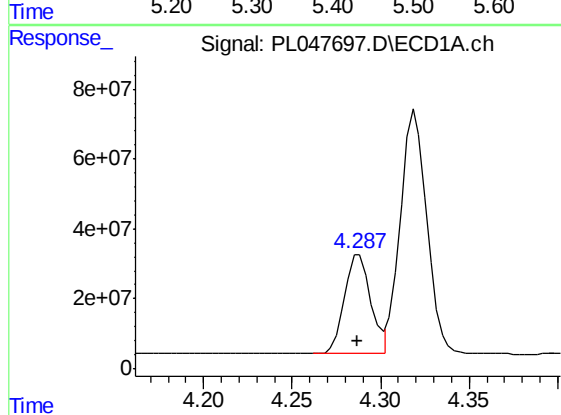
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 731713095
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042419



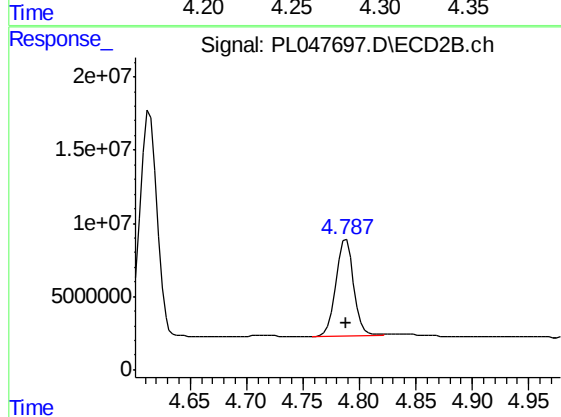
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 157856098
Conc: 50.58 ng/ml



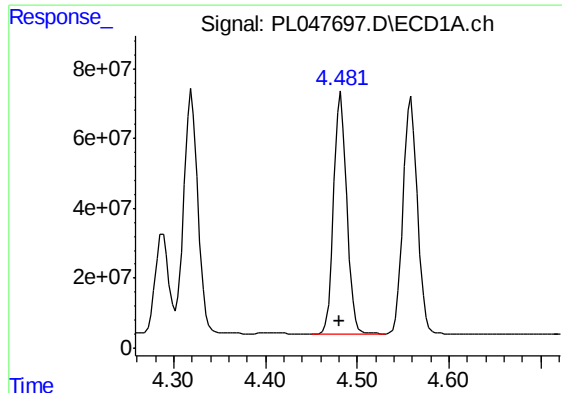
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 288890938
Conc: 51.13 ng/ml



#6 beta-BHC

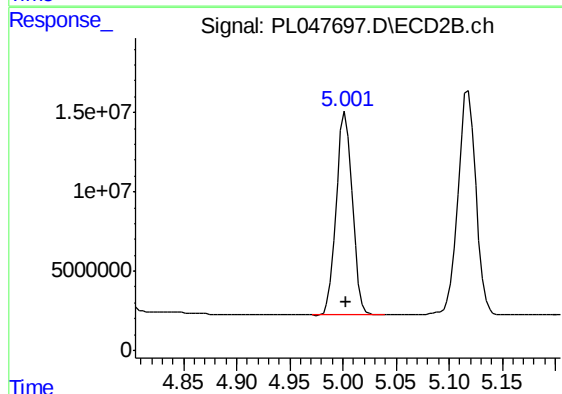
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 73667320
Conc: 51.13 ng/ml



#7 delta-BHC

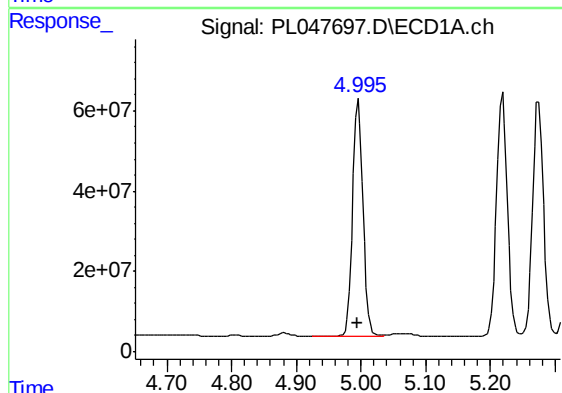
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 692779638
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042419



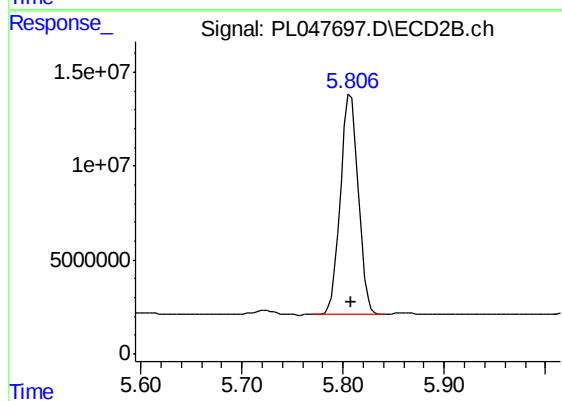
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 133560663
Conc: 53.16 ng/ml



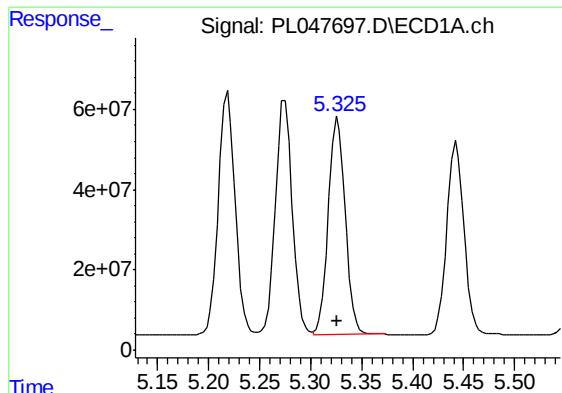
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 664733192
Conc: 51.87 ng/ml



#8 Heptachlor epoxide

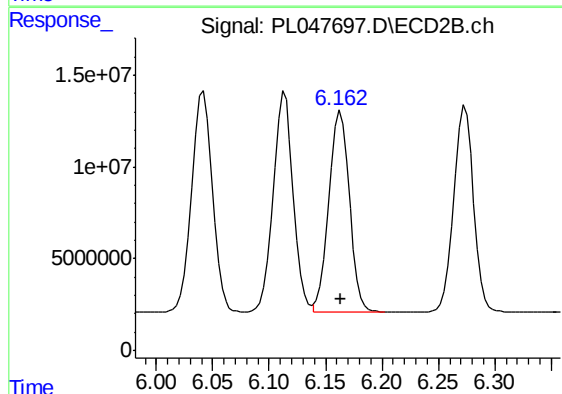
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 143176674
Conc: 51.23 ng/ml



#9 Endosulfan I

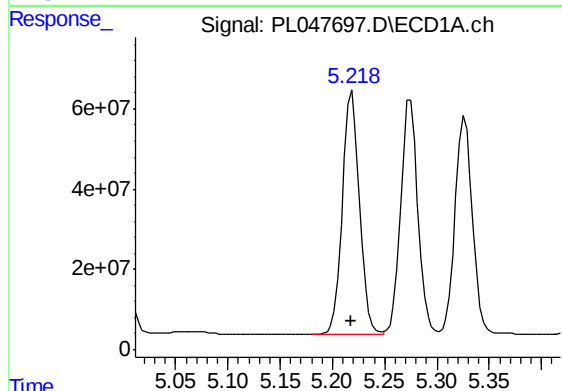
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 622680053
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042419



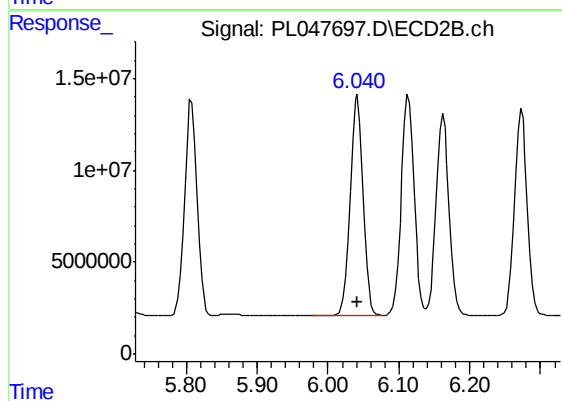
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 139306202
Conc: 49.61 ng/ml



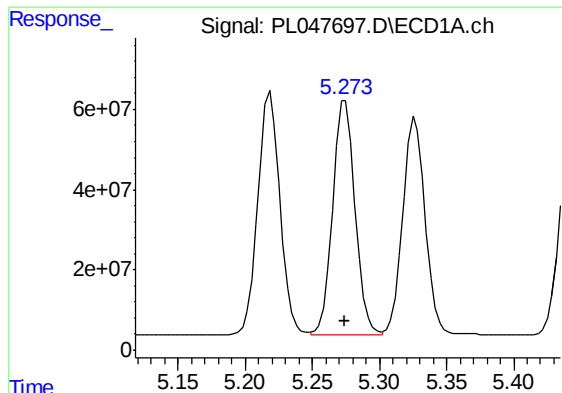
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 690260831
Conc: 51.85 ng/ml



#10 gamma-Chlordane

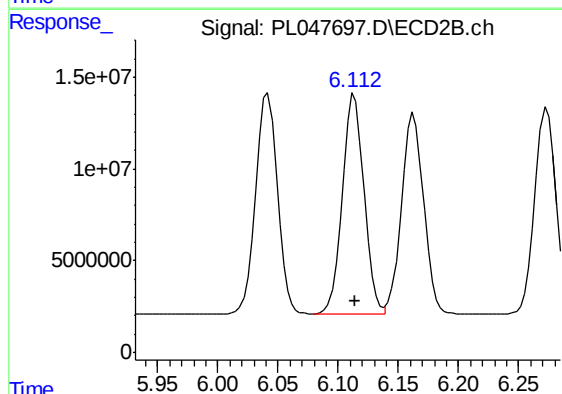
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 151055667
Conc: 49.91 ng/ml



#11 alpha-Chlordane

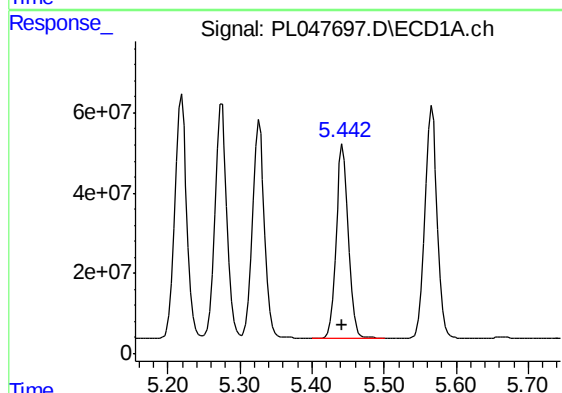
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 671625862
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042419



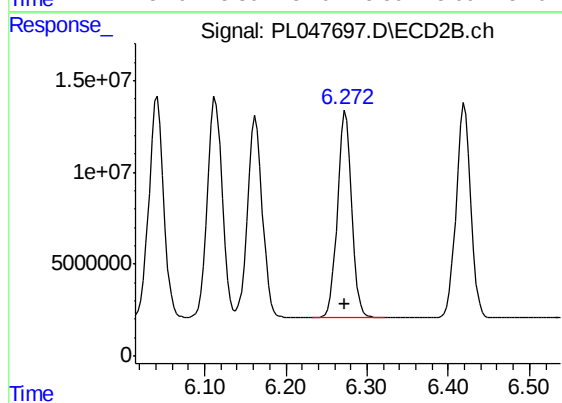
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 149942411
Conc: 49.56 ng/ml



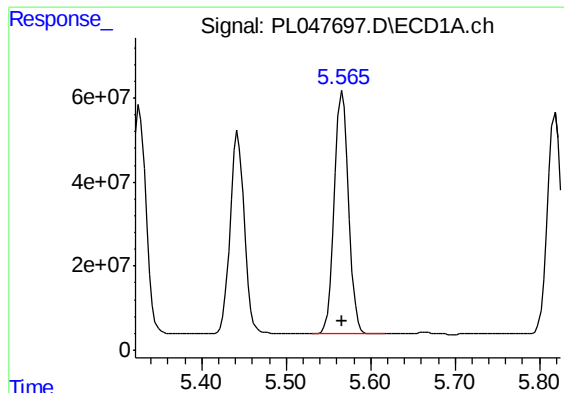
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 562374891
Conc: 45.21 ng/ml



#12 4,4'-DDE

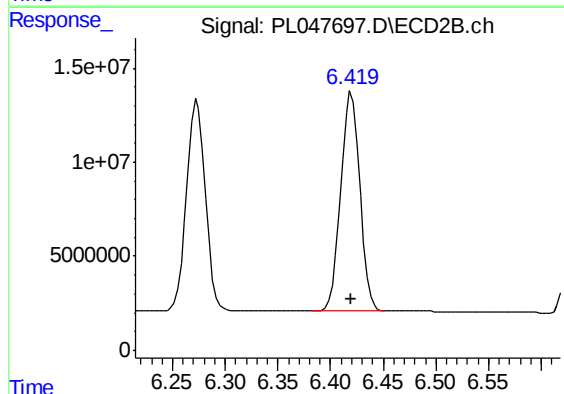
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 139023655
Conc: 50.35 ng/ml



#13 Dielddrin

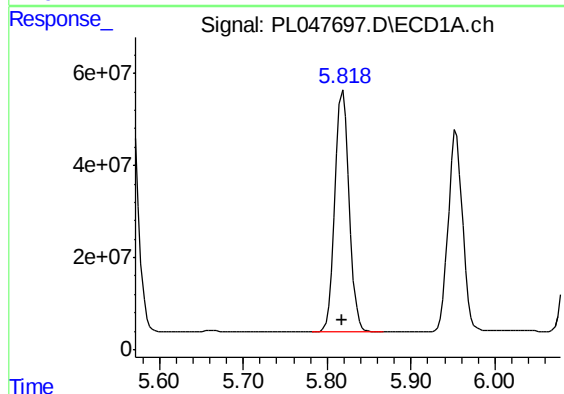
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 678821431
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042419



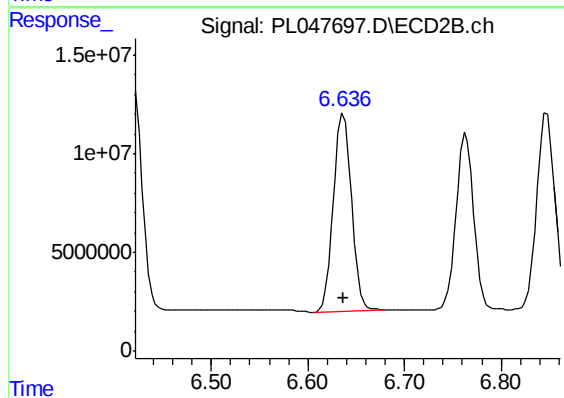
#13 Dielddrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 146734486
Conc: 50.19 ng/ml



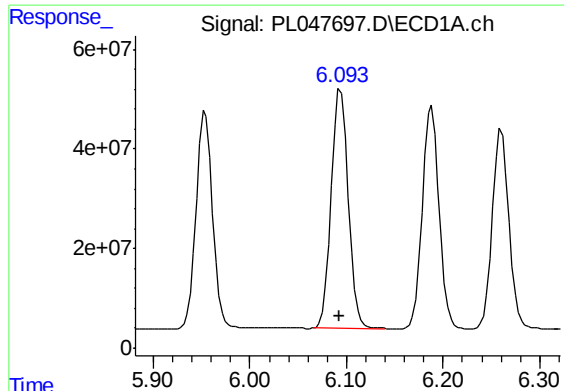
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 620305793
Conc: 52.20 ng/ml



#14 Endrin

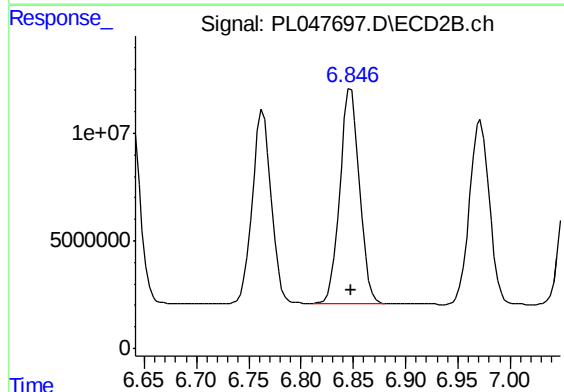
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 128274788
Conc: 50.22 ng/ml



#15 Endosulfan II

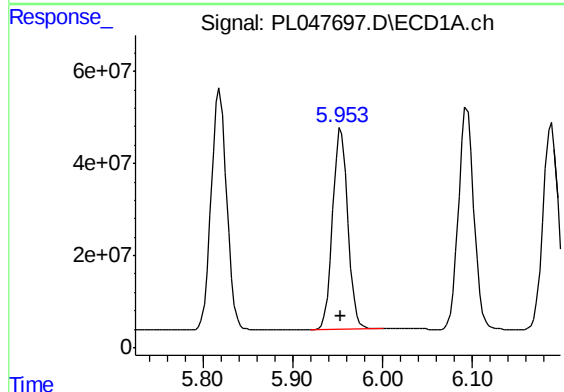
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 577279415
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042419



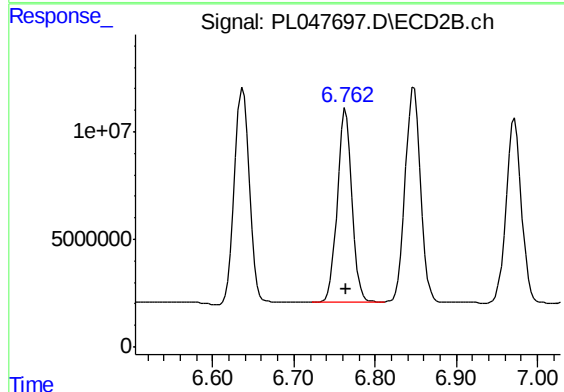
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 129680329
Conc: 49.43 ng/ml



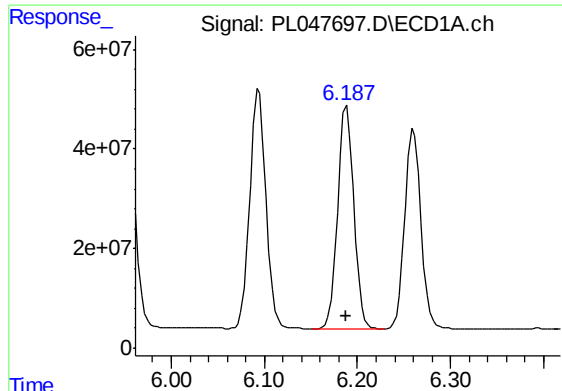
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 516326563
Conc: 52.51 ng/ml



#16 4,4'-DDD

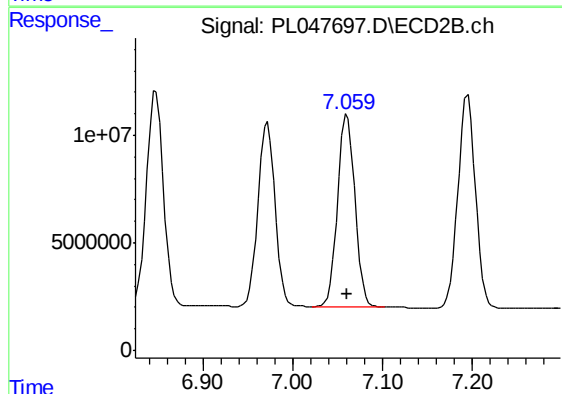
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 113508723
Conc: 50.56 ng/ml



#17 4,4'-DDT

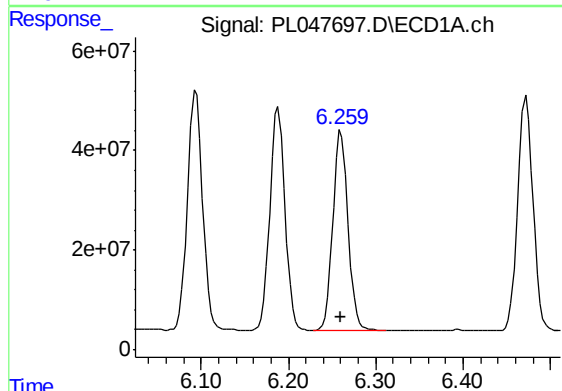
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 540013202
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042419



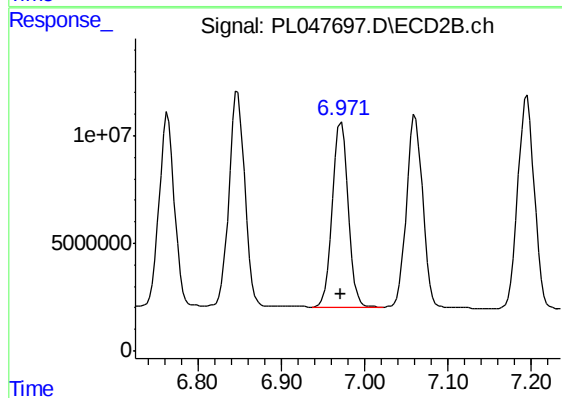
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 120557869
Conc: 50.61 ng/ml



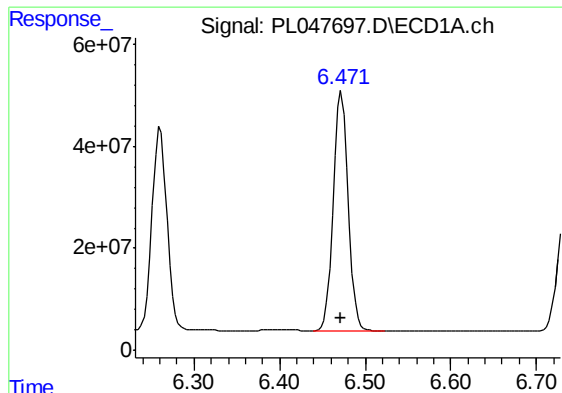
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 480923877
Conc: 50.97 ng/ml



#18 Endrin aldehyde

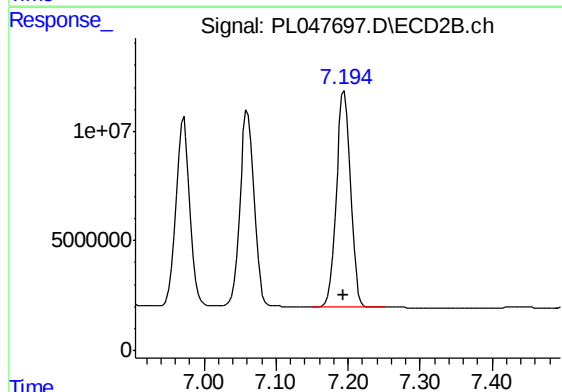
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 113788011
Conc: 49.25 ng/ml



#19 Endosulfan Sulfate

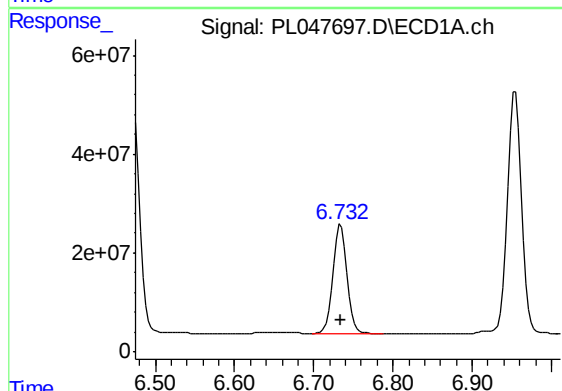
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 572981087
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042419



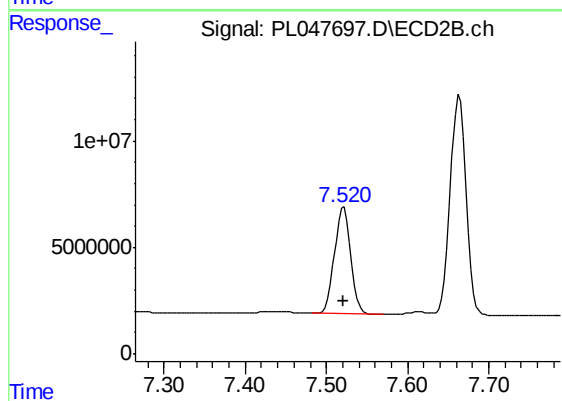
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 134710261
Conc: 49.19 ng/ml



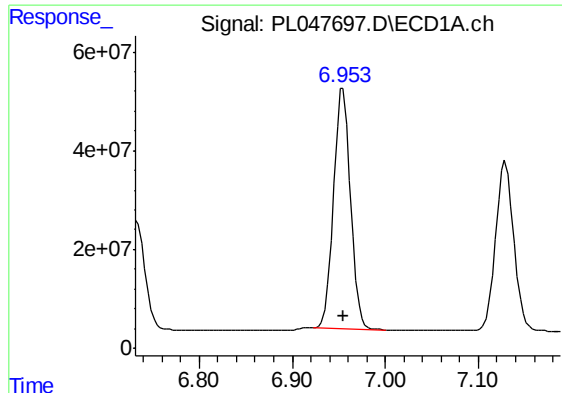
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 276467550
Conc: 51.98 ng/ml



#20 Methoxychlor

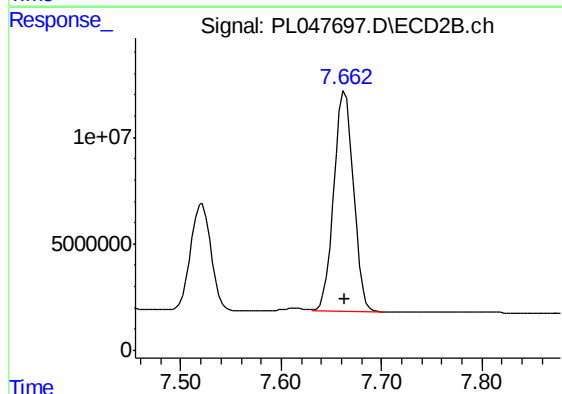
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 69819439
Conc: 49.79 ng/ml



#21 Endrin ketone

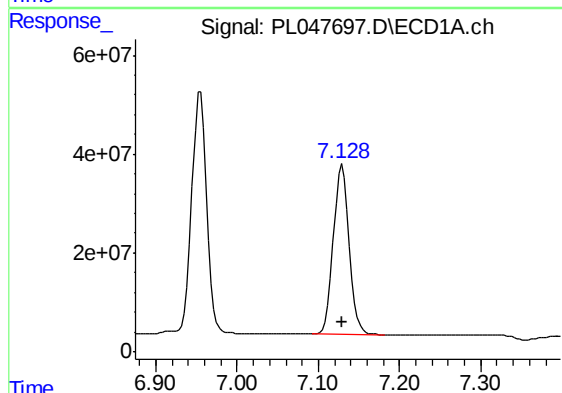
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 615976044
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042419



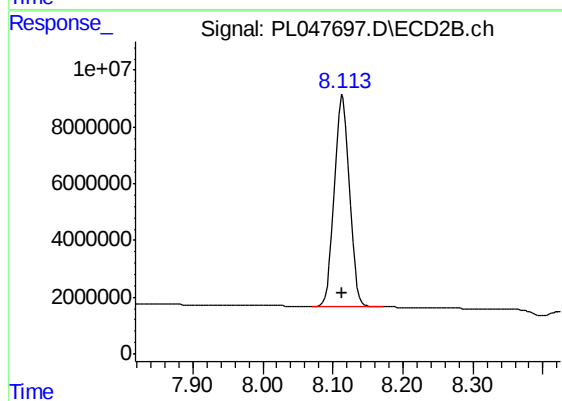
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 140423881
Conc: 49.94 ng/ml



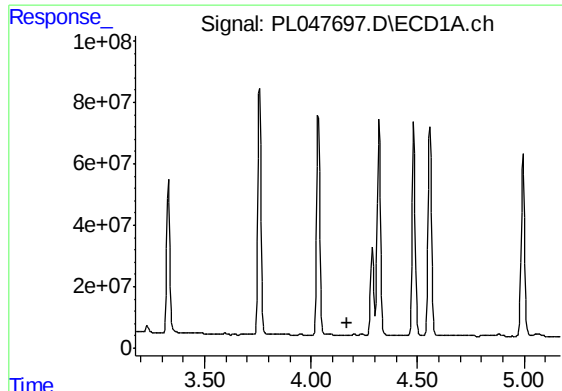
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 465346497
Conc: 49.58 ng/ml



#22 Mirex

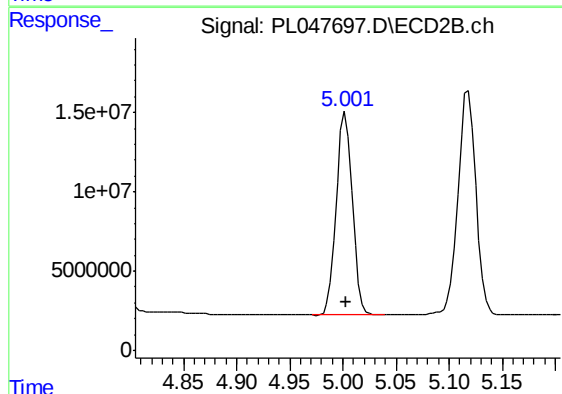
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 111732122
Conc: 48.02 ng/ml



#23 Chlordane-1

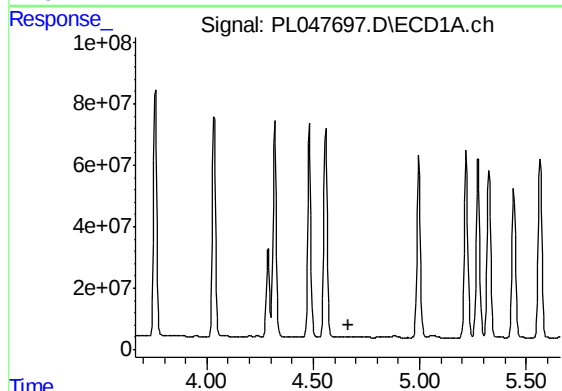
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL042419



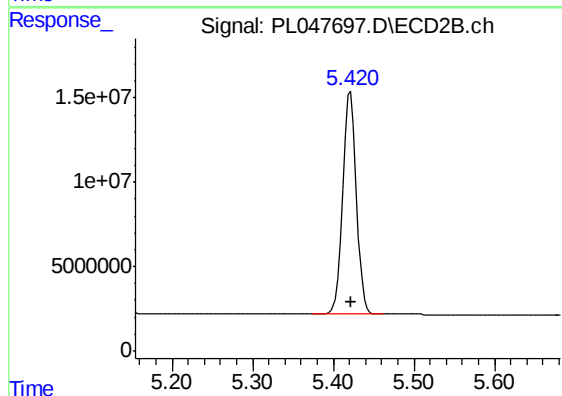
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 133560663
Conc: 521.31 ng/ml



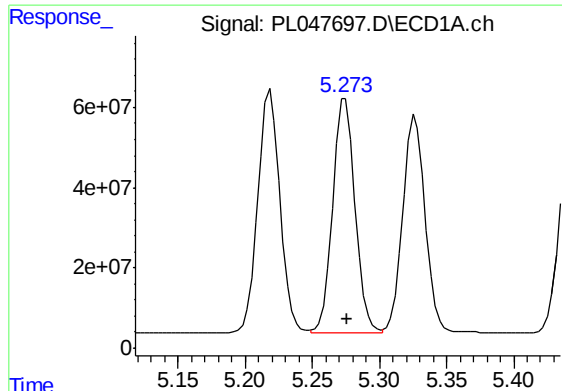
#24 Chlordane-2

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



#24 Chlordane-2

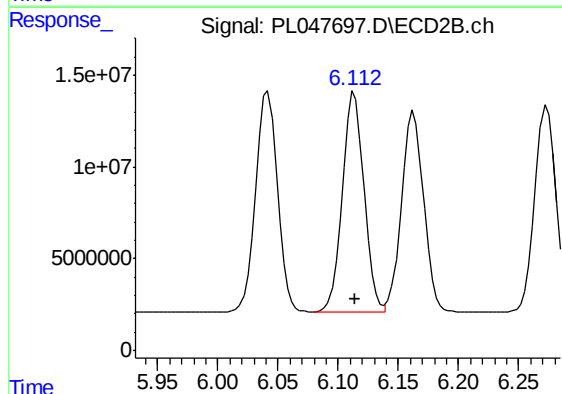
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 157856098
Conc: 507.28 ng/ml



#25 Chlordane-3

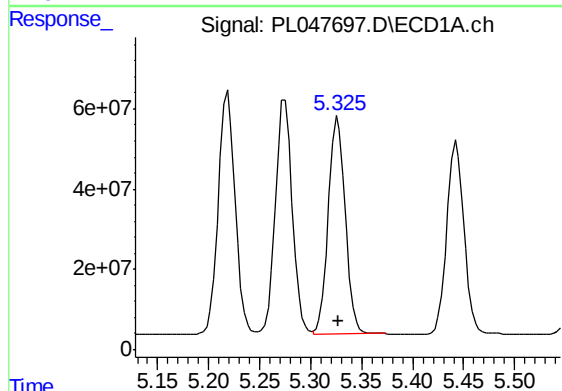
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 671625862
Conc: 509.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042419



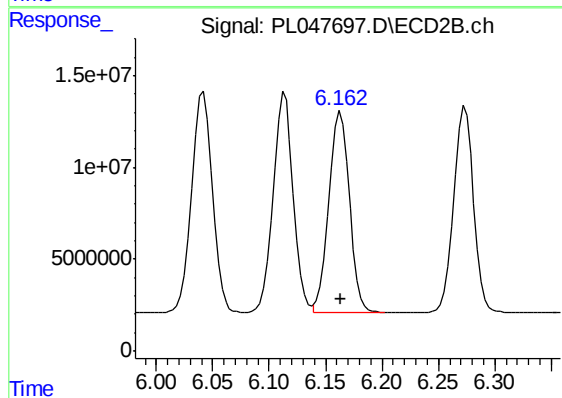
#25 Chlordane-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 149942411
Conc: 506.18 ng/ml



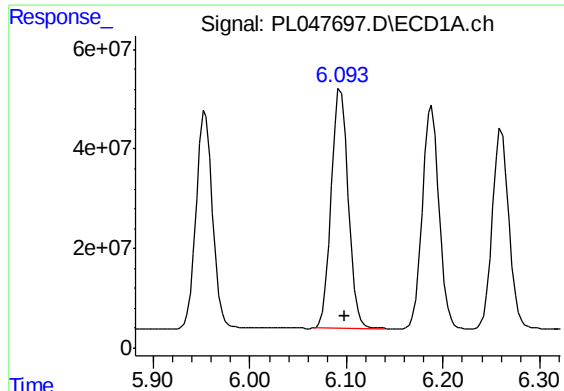
#26 Chlordane-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 622680053
Conc: 506.76 ng/ml



#26 Chlordane-4

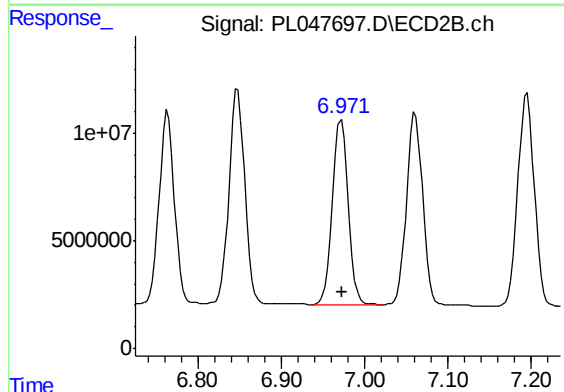
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 139306202
Conc: 505.84 ng/ml



#27 Chlordane-5

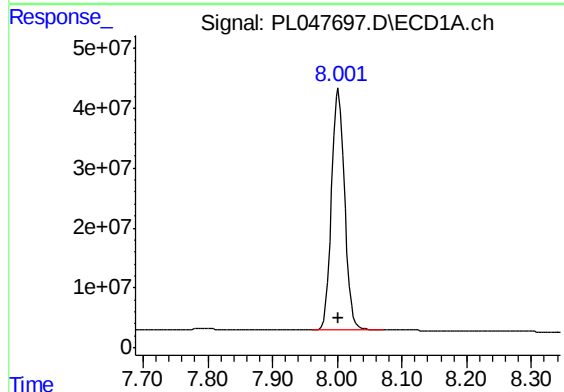
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 577279415
Conc: 1361.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042419



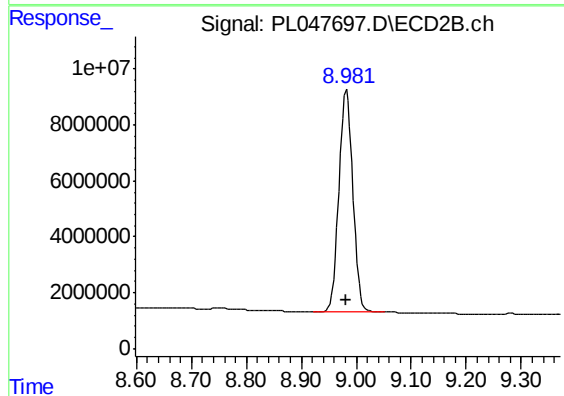
#27 Chlordane-5

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 113788011
Conc: 504.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 559162088
Conc: 49.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 140176017
Conc: 49.11 ng/ml