

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
 Data File : PL045506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 22:49
 Operator : AJ\SJ
 Sample : K1704-07MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-028-SW063-022719MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 18:09:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	141.3E6	43185148	20.539	20.165
28)	SA Decachlor...	8.047	9.041	144.8E6	42657535	17.311	18.669
Target Compounds							
2)	A alpha-BHC	3.793	4.373	596.9E6	166.2E6	53.736	54.695
3)	MA gamma-BHC...	4.071	4.657	550.3E6	153.6E6	54.446	54.394
4)	MA Heptachlor	4.359	5.165	554.1E6	156.5E6	52.508	52.592
5)	MB Aldrin	4.599	5.469	509.0E6	141.6E6	52.327	52.420
6)	B beta-BHC	4.324	4.829	220.8E6	68632444	51.507	54.043
7)	B delta-BHC	4.520	5.046	509.6E6	103.9E6	53.313	48.303
8)	B Heptachlo...	5.037	5.855	478.2E6	118.0E6	51.236	49.138
9)	A Endosulfan I	5.369	6.211	448.4E6	125.4E6	50.170	50.341
10)	B gamma-Chl...	5.260	6.089	494.9E6	136.6E6	50.567	50.919
11)	B alpha-Chl...	5.317	6.162	485.8E6	136.2E6	50.103	50.474
12)	B 4,4'-DDE	5.484	6.320	441.6E6	118.4E6	50.304	50.687
13)	MA Dieldrin	5.609	6.468	485.0E6	130.2E6	50.743	50.658
14)	MA Endrin	5.862	6.686	434.4E6	107.9E6	48.232	47.401
15)	B Endosulfa...	6.137	6.896	416.0E6	114.2E6	47.984	48.551
16)	A 4,4'-DDD	5.995	6.810	357.3E6	97477583	48.802	50.688
17)	MA 4,4'-DDT	6.231	7.108	355.9E6	95148373	47.450	48.214
18)	B Endrin al...	6.304	7.020	322.2E6	91238950	44.080	44.633
19)	B Endosulfa...	6.515	7.243	380.0E6	106.4E6	46.751	47.283
20)	A Methoxychlor	6.776	7.566	188.6E6	55525980	42.942	45.238
21)	B Endrin ke...	6.999	7.712	438.5E6	116.4E6	47.600	48.921
22)	Mirex	7.176	8.165	330.1E6	92384259	44.372	46.385
24)	Chlordane-2	0.000	5.469f	0	141.6E6	N.D.	1171.765 #
25)	Chlordane-3	5.260	6.089	494.9E6	136.6E6	431.467	350.619
26)	Chlordane-4	5.317	6.162	485.8E6	136.2E6	458.319	291.058 #
27)	Chlordane-5	6.137	0.000	416.0E6	0	1204.448	N.D. #

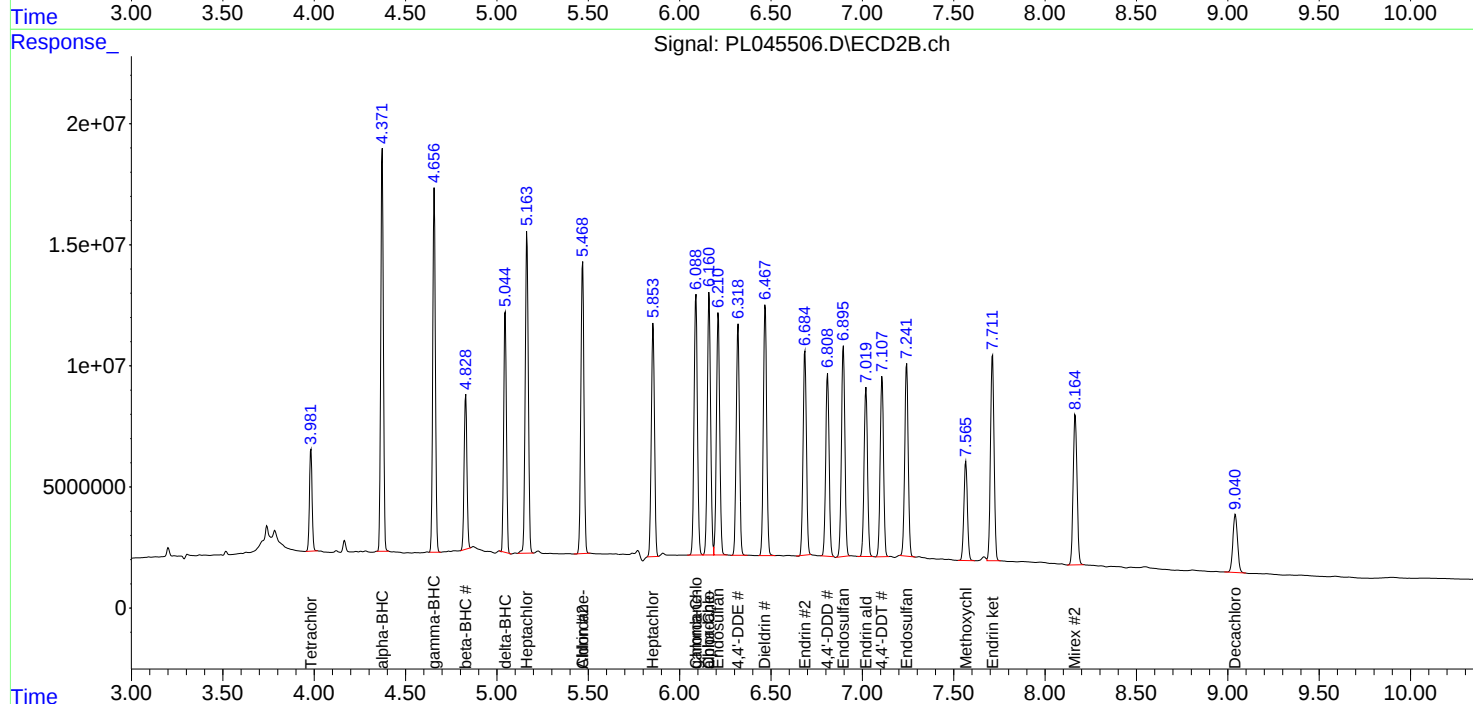
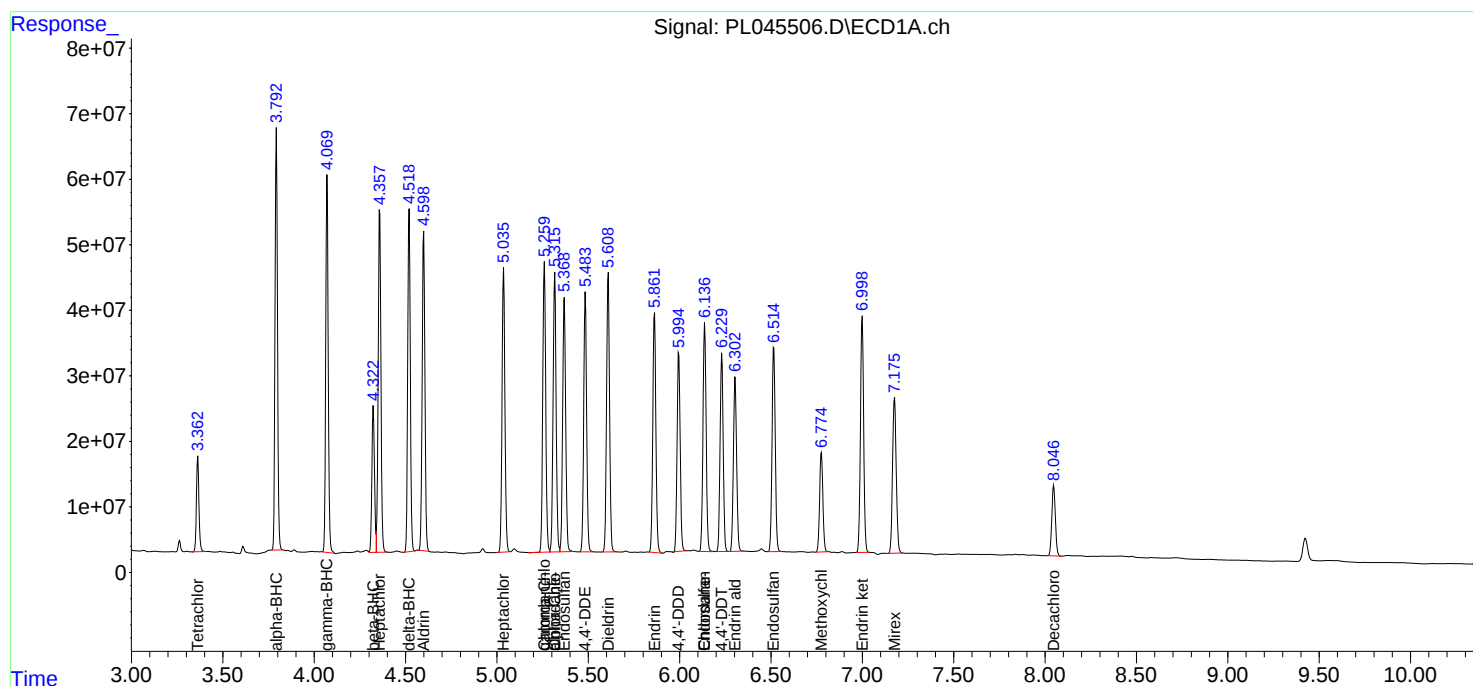
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

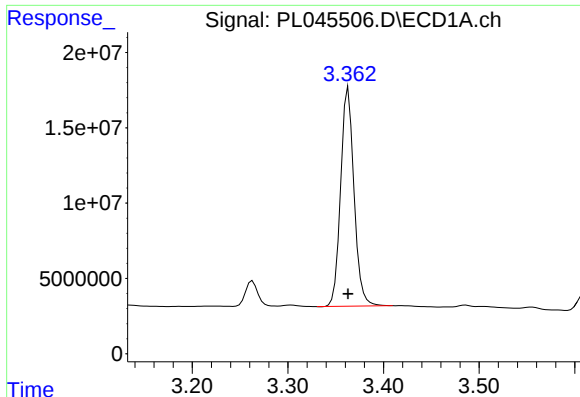
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
Data File : PL045506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 22:49
Operator : AJ\SJ
Sample : K1704-07MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PST-028-SW063-022719MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 18:09:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
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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

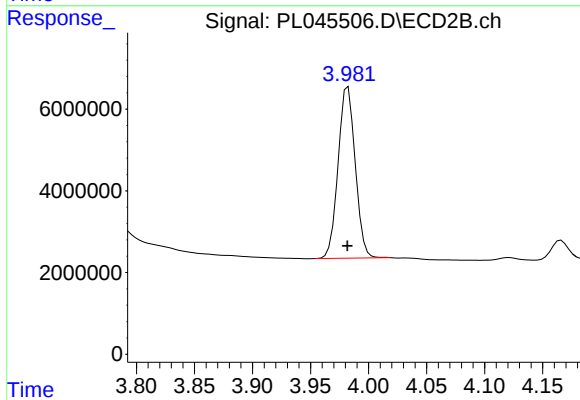




#1 Tetrachloro-m-xylene

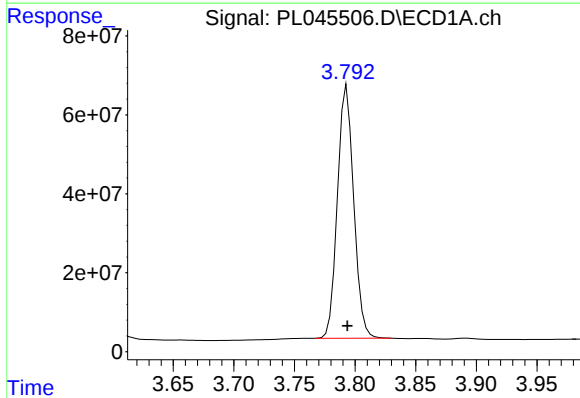
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 141296649
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MSD



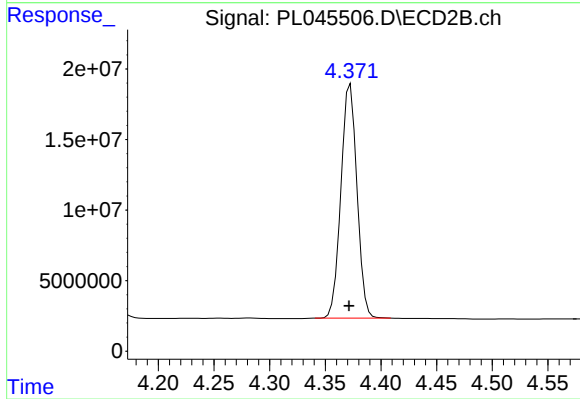
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 43185148
Conc: 20.17 ng/ml



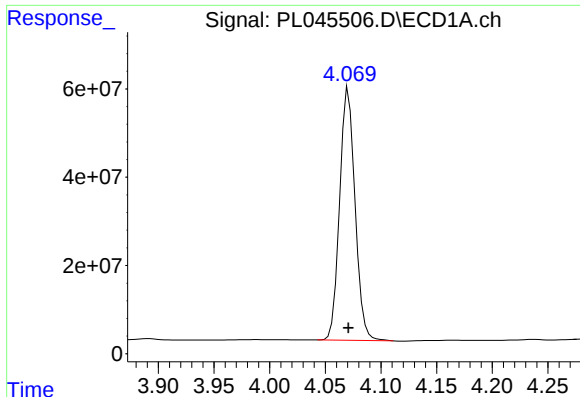
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 596857832
Conc: 53.74 ng/ml



#2 alpha-BHC

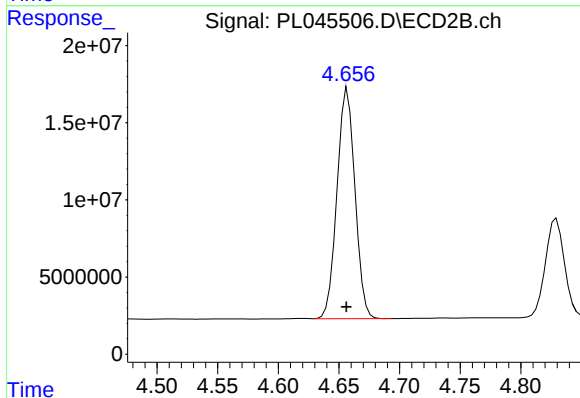
R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 166199761
Conc: 54.69 ng/ml



#3 gamma-BHC (Lindane)

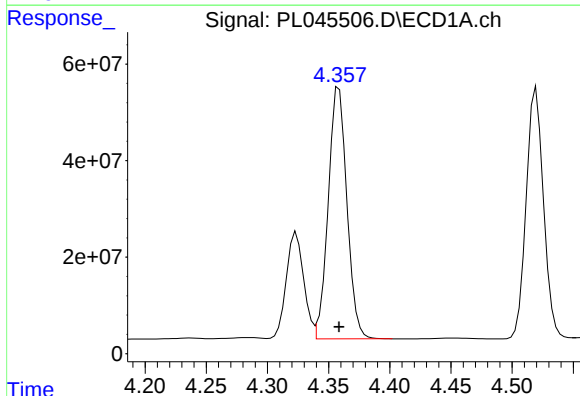
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 550297364
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MSD



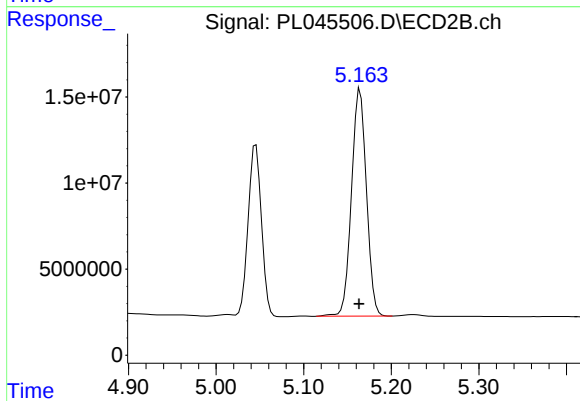
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 153641714
Conc: 54.39 ng/ml



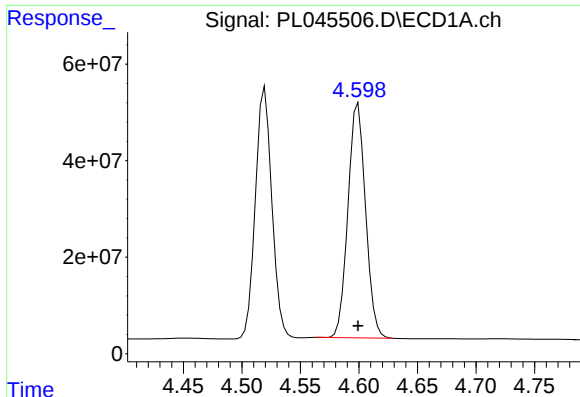
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 554080638
Conc: 52.51 ng/ml



#4 Heptachlor

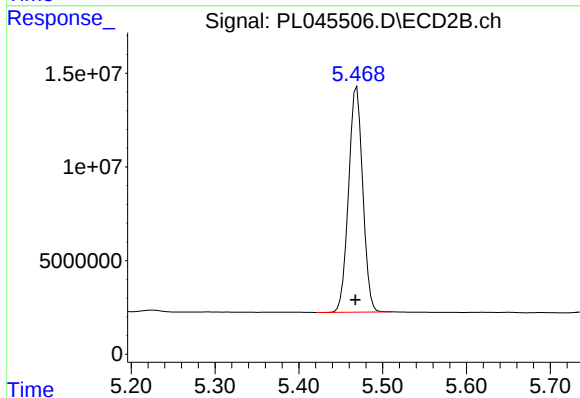
R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 156458378
Conc: 52.59 ng/ml



#5 Aldrin

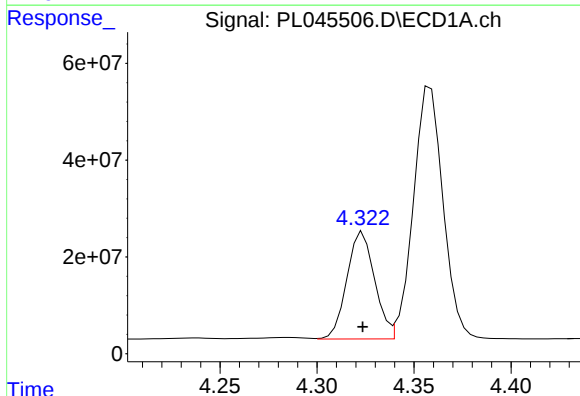
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 508950430
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MSD



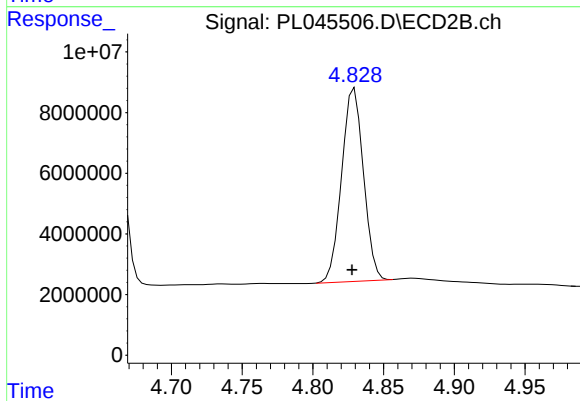
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 141584627
Conc: 52.42 ng/ml



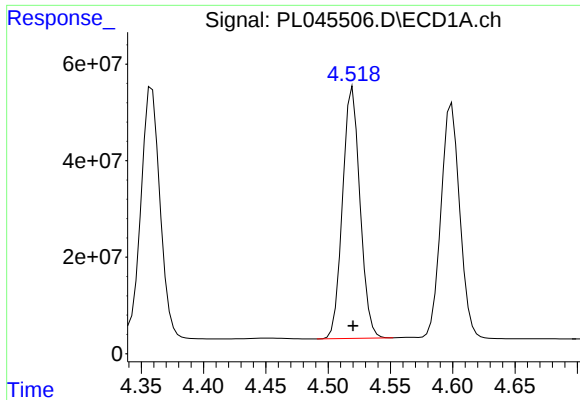
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 220762610
Conc: 51.51 ng/ml



#6 beta-BHC

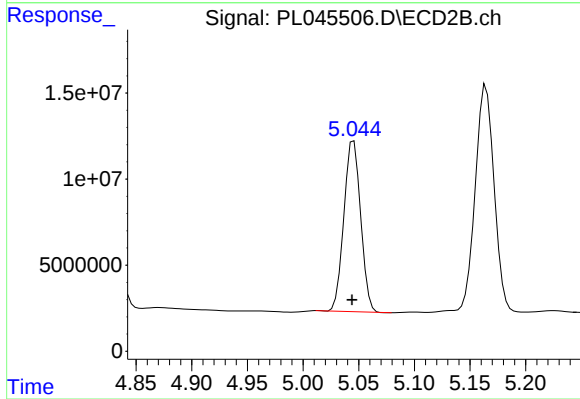
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 68632444
Conc: 54.04 ng/ml



#7 delta-BHC

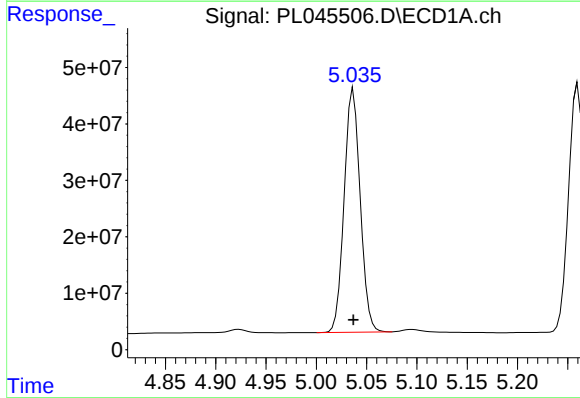
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 509561704
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MSD



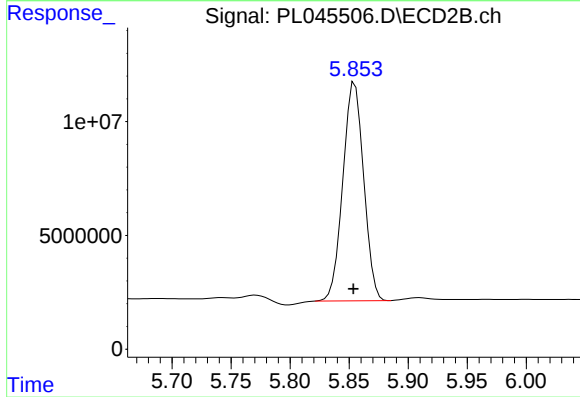
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 103893466
Conc: 48.30 ng/ml



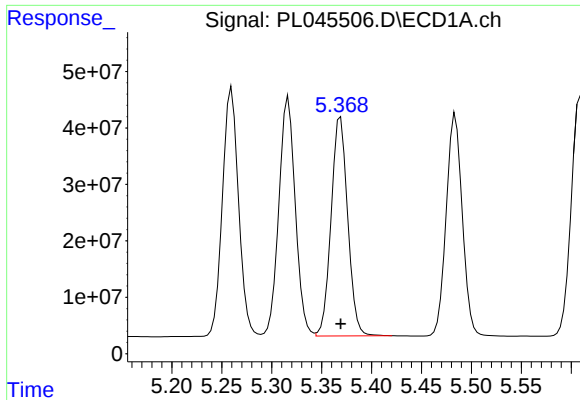
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 478187962
Conc: 51.24 ng/ml



#8 Heptachlor epoxide

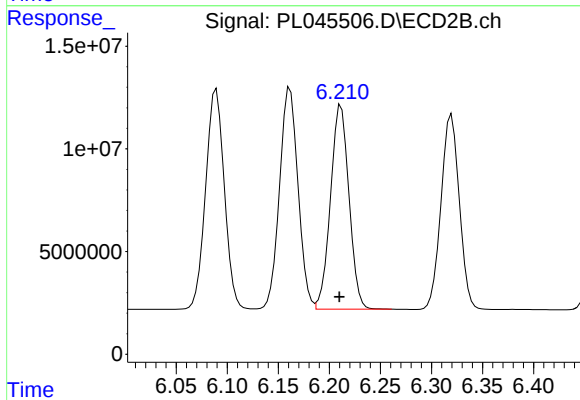
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 118026646
Conc: 49.14 ng/ml



#9 Endosulfan I

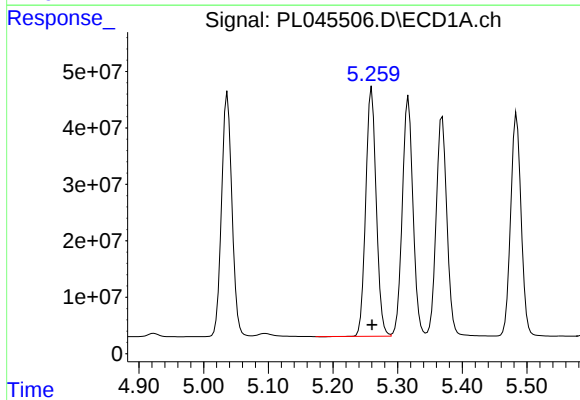
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 448441441
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MSD



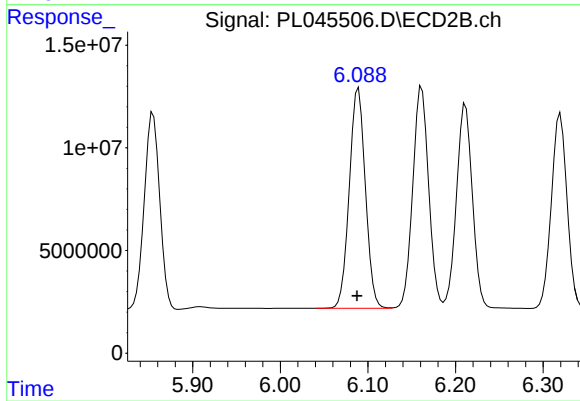
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 125362052
Conc: 50.34 ng/ml



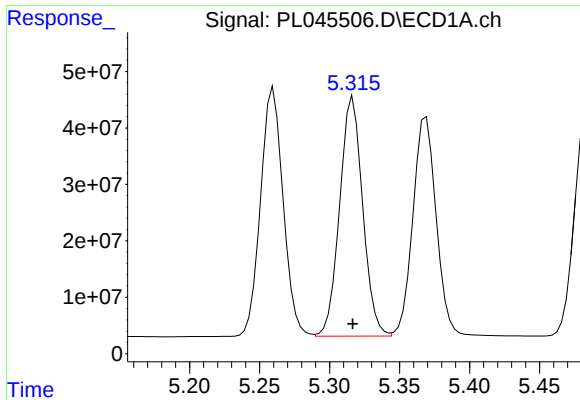
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 494902369
Conc: 50.57 ng/ml



#10 gamma-Chlordane

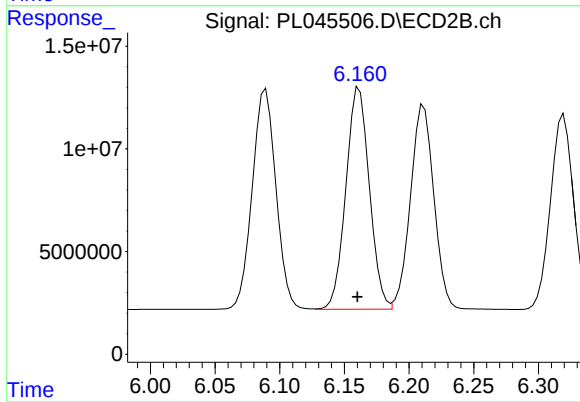
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 136611633
Conc: 50.92 ng/ml



#11 alpha-Chlordane

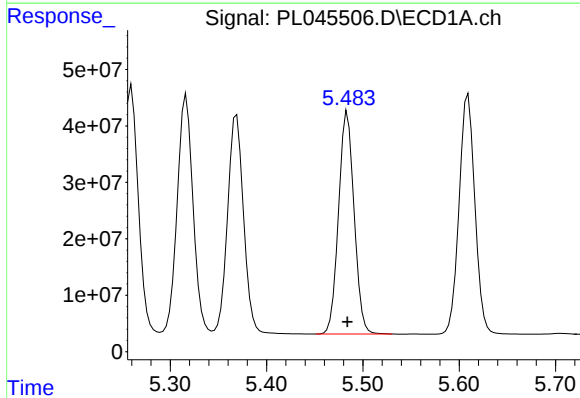
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 485842536
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MSD



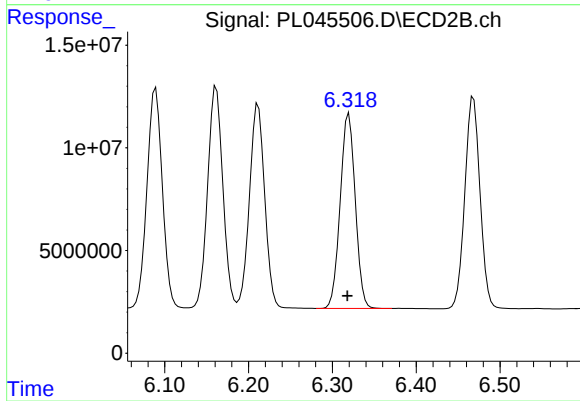
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 136164142
Conc: 50.47 ng/ml



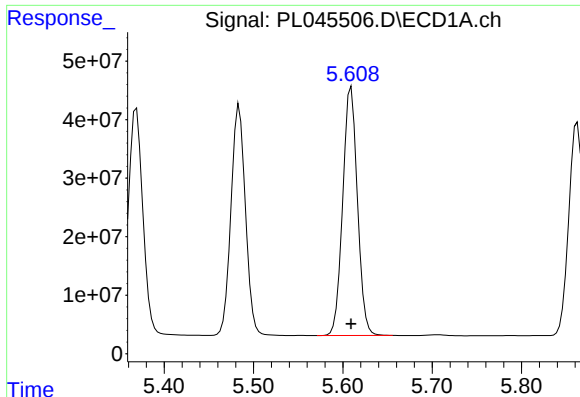
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 441575982
Conc: 50.30 ng/ml



#12 4,4'-DDE

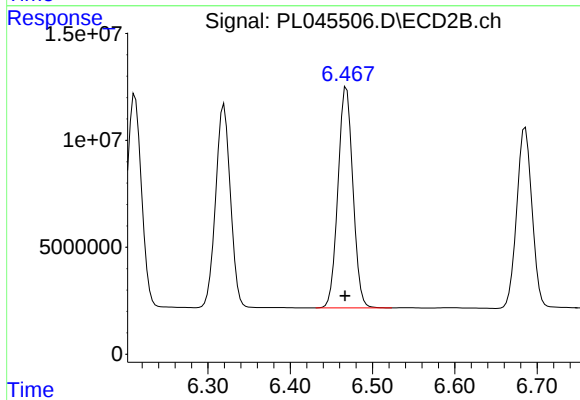
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 118399165
Conc: 50.69 ng/ml



#13 Dieldrin

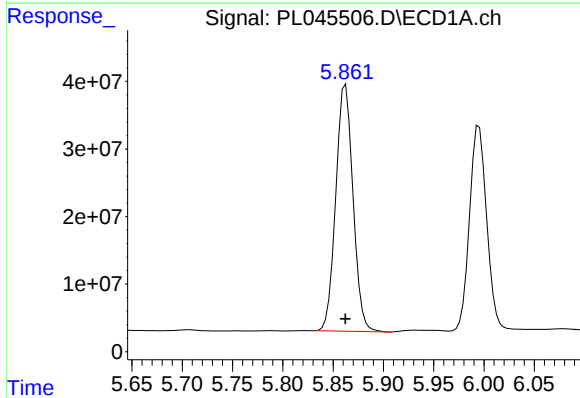
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 484994403
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MSD



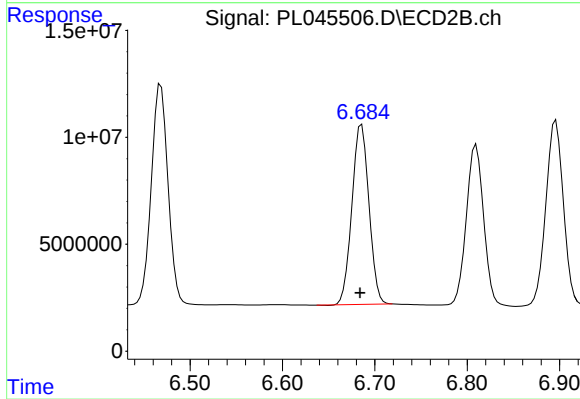
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 130176861
Conc: 50.66 ng/ml



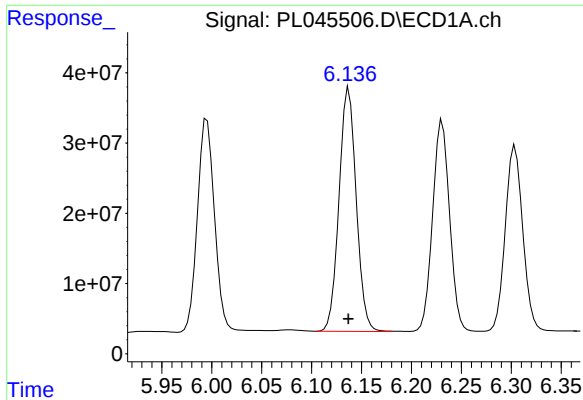
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 434363565
Conc: 48.23 ng/ml



#14 Endrin

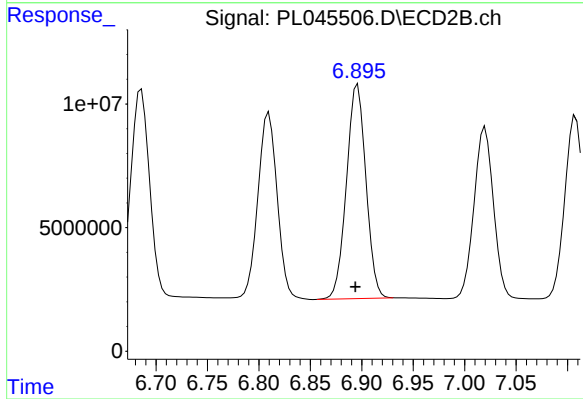
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 107851648
Conc: 47.40 ng/ml



#15 Endosulfan II

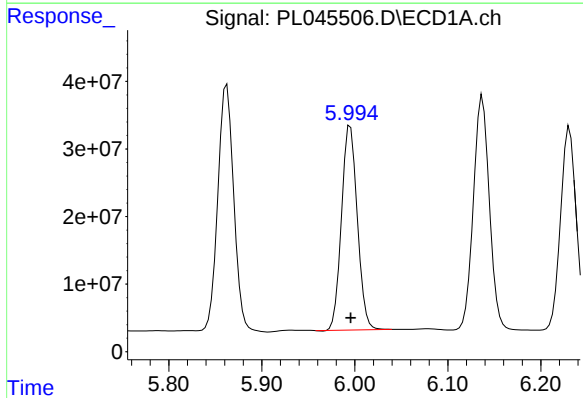
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 415952046
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MSD



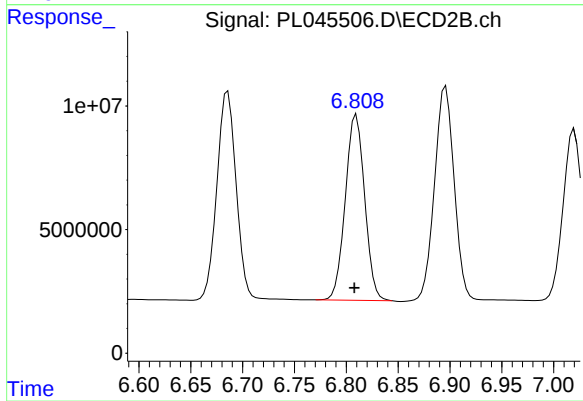
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 114173210
Conc: 48.55 ng/ml



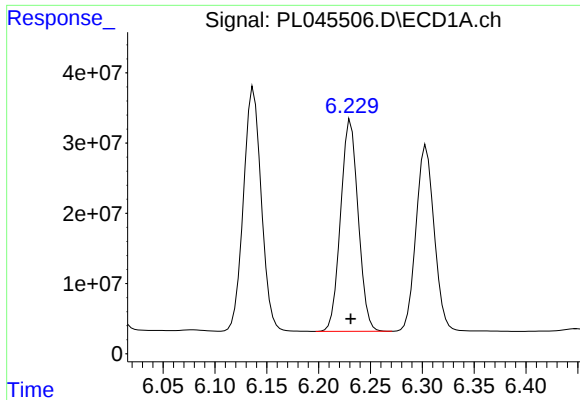
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 357322090
Conc: 48.80 ng/ml



#16 4,4'-DDD

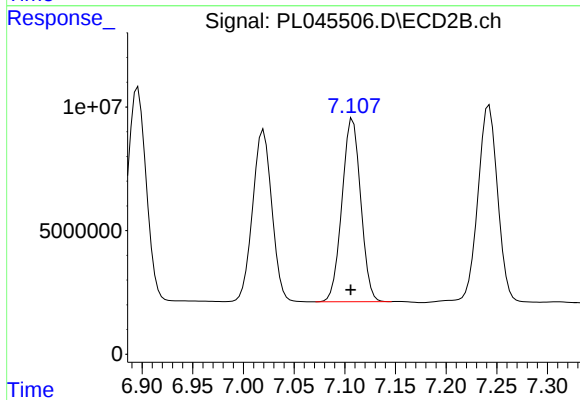
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 97477583
Conc: 50.69 ng/ml



#17 4,4'-DDT

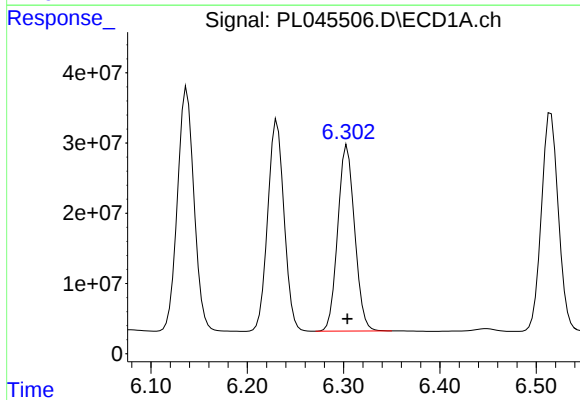
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 355882335
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MSD



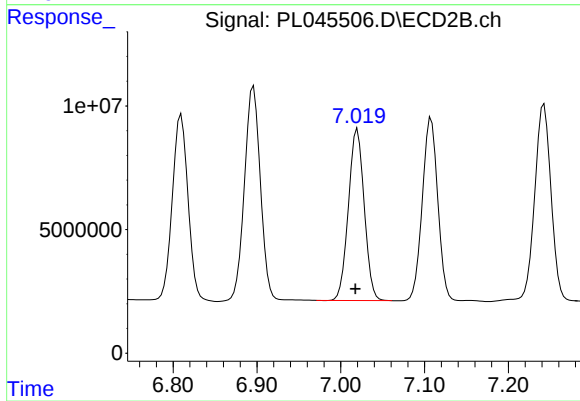
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 95148373
Conc: 48.21 ng/ml



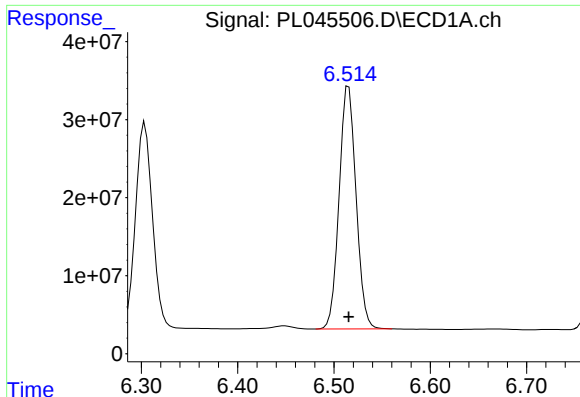
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 322207717
Conc: 44.08 ng/ml



#18 Endrin aldehyde

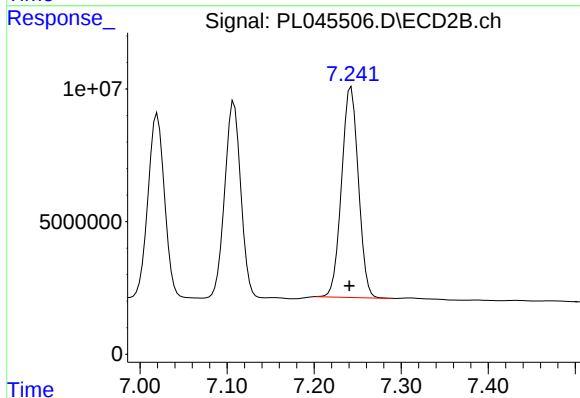
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 91238950
Conc: 44.63 ng/ml



#19 Endosulfan Sulfate

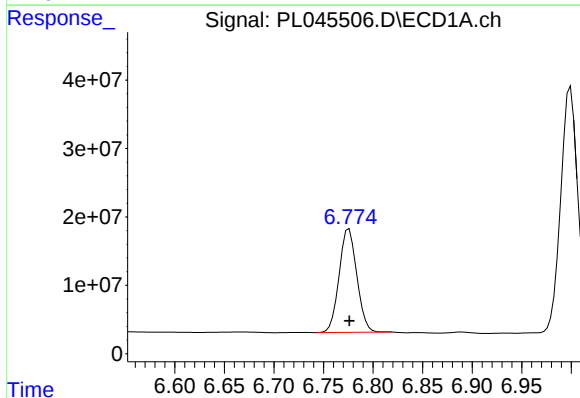
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 379997375
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MSD



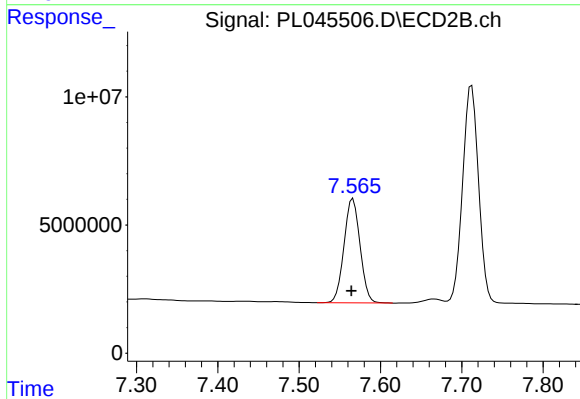
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 106363191
Conc: 47.28 ng/ml



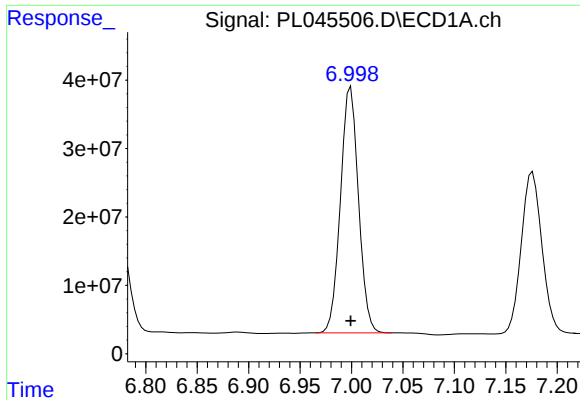
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 188590876
Conc: 42.94 ng/ml



#20 Methoxychlor

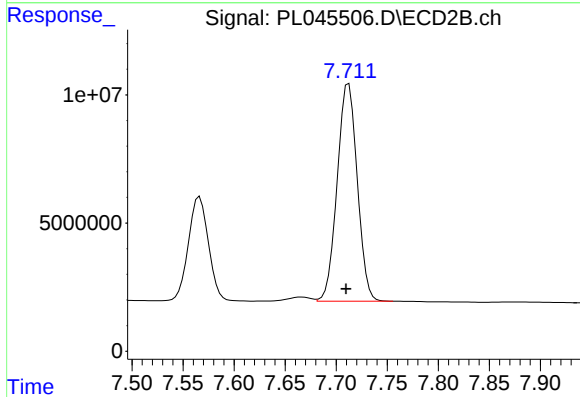
R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 55525980
Conc: 45.24 ng/ml



#21 Endrin ketone

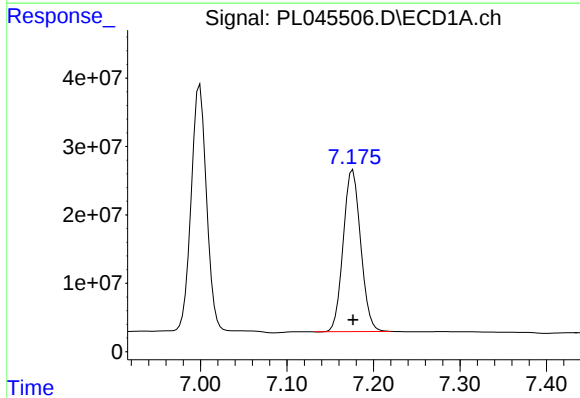
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 438525061
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MSD



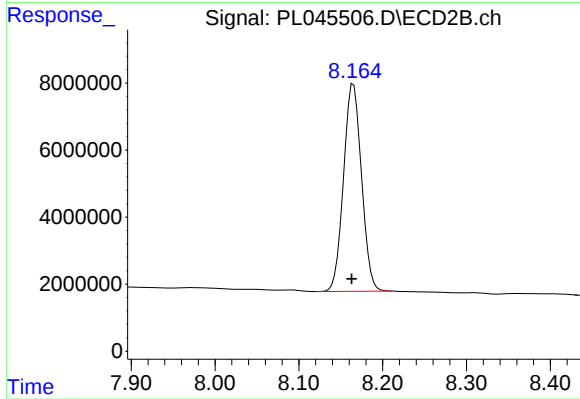
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 116352788
Conc: 48.92 ng/ml



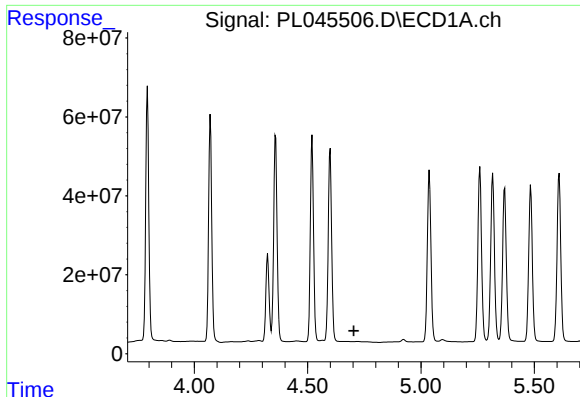
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 330135073
Conc: 44.37 ng/ml



#22 Mirex

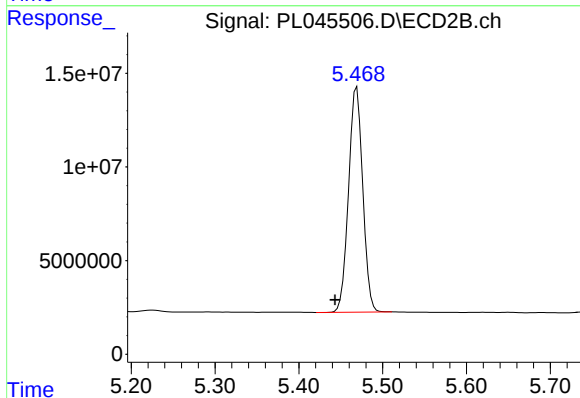
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 92384259
Conc: 46.38 ng/ml



#24 Chlordane-2

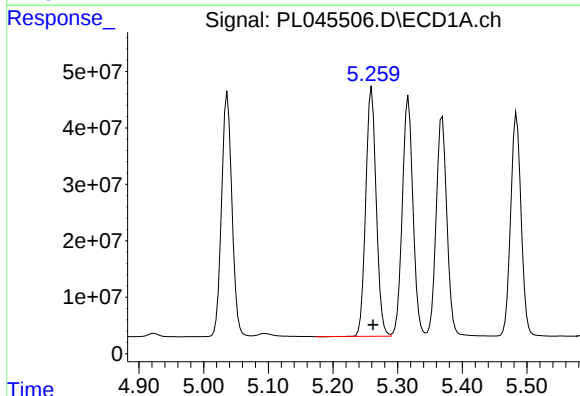
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MSD



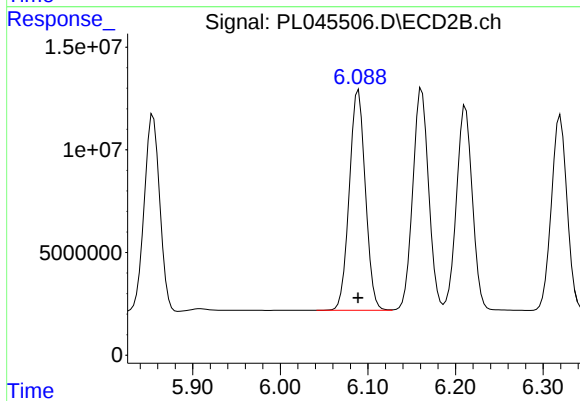
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 141584627
Conc: 1171.77 ng/ml



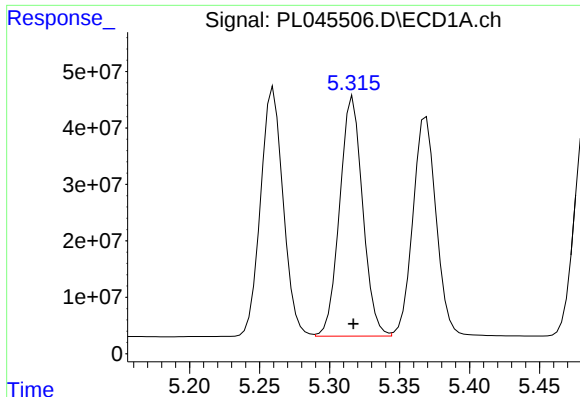
#25 Chlordane-3

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 494902369
Conc: 431.47 ng/ml



#25 Chlordane-3

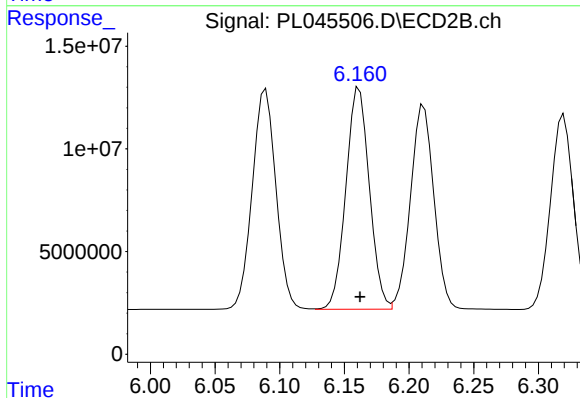
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 136611633
Conc: 350.62 ng/ml



#26 Chlordane-4

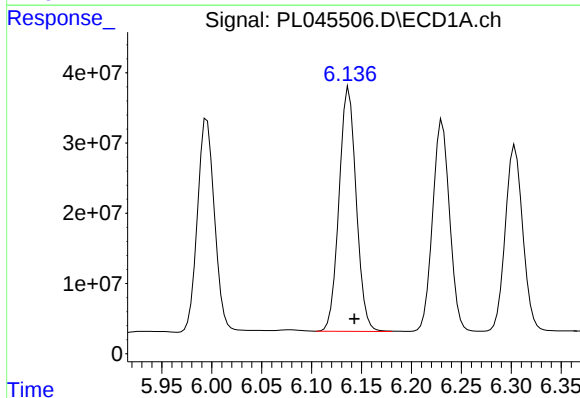
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 485842536
Conc: 458.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MSD



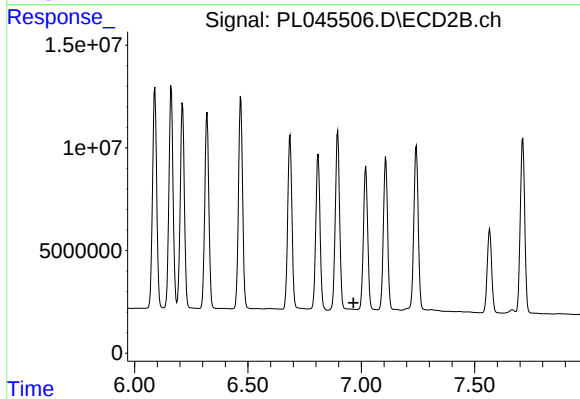
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 136164142
Conc: 291.06 ng/ml



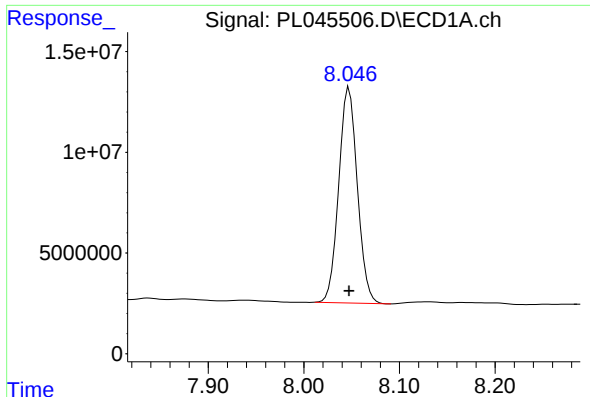
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 415952046
Conc: 1204.45 ng/ml



#27 Chlordane-5

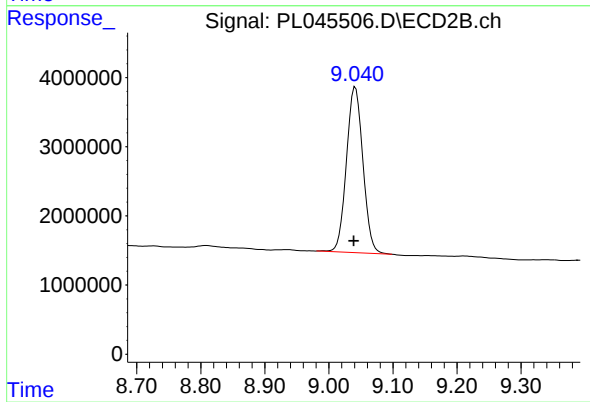
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 144848737
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MSD



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 42657535
Conc: 18.67 ng/ml