

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
 Data File : PL052663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 10:15
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:08:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.558	4.048	414.9E6	122.9E6	53.211	56.416
28)	SA Decachlor...	8.359	9.128	391.7E6	125.3E6	44.794	52.317
Target Compounds							
2)	A alpha-BHC	4.003	4.439	682.0E6	176.7E6	56.727	57.813
3)	MA gamma-BHC...	4.290	4.725	620.4E6	152.8E6	54.835	52.931
4)	MA Heptachlor	4.600	5.235	622.4E6	170.3E6	55.087	58.037
5)	MB Aldrin	4.853	5.541	580.9E6	155.4E6	53.794	58.687
6)	B beta-BHC	4.540	4.893	256.1E6	119.9E6	52.338	89.932 #
7)	B delta-BHC	4.750	5.111	610.1E6	161.4E6	53.989	56.363
8)	B Heptachlo...	5.300	5.927	531.5E6	145.8E6	52.022	55.580
9)	A Endosulfan I	5.643	6.284	501.8E6	129.2E6	51.437	55.406
10)	B gamma-Chl...	5.530	6.160	558.6E6	143.4E6	52.599	56.357
11)	B alpha-Chl...	5.589	6.234	545.2E6	140.1E6	52.742	56.090
12)	B 4,4'-DDE	5.753	6.389	499.3E6	141.8E6	53.504	58.151
13)	MA Dieldrin	5.888	6.541	544.8E6	139.3E6	52.557	57.057
14)	MA Endrin	6.147	6.759	447.8E6	105.5E6	54.162	54.490
15)	B Endosulfa...	6.420	6.967	469.5E6	122.4E6	48.407	54.817
16)	A 4,4'-DDD	6.271	6.878	409.8E6	106.7E6	53.500	57.949
17)	MA 4,4'-DDT	6.514	7.178	414.0E6	103.2E6	53.344	56.411
18)	B Endrin al...	6.589	7.090	383.7E6	101.1E6	49.630	54.474
19)	B Endosulfa...	6.803	7.314	397.6E6	109.1E6	47.927	53.105
20)	A Methoxychlor	7.062	7.634	205.4E6	55011160	50.801	54.288
21)	B Endrin ke...	7.297	7.784	474.6E6	114.5E6	45.708	51.572
22)	Mirex	7.493	8.240	344.5E6	84275068	45.040	49.242
25)	Chlordane-3	5.530	6.160	558.6E6	143.4E6	577.396	468.582
26)	Chlordane-4	5.589	6.234	545.2E6	140.1E6	692.812	364.306 #
27)	Chlordane-5	6.420	0.000	469.5E6	0	1524.773	N.D. #

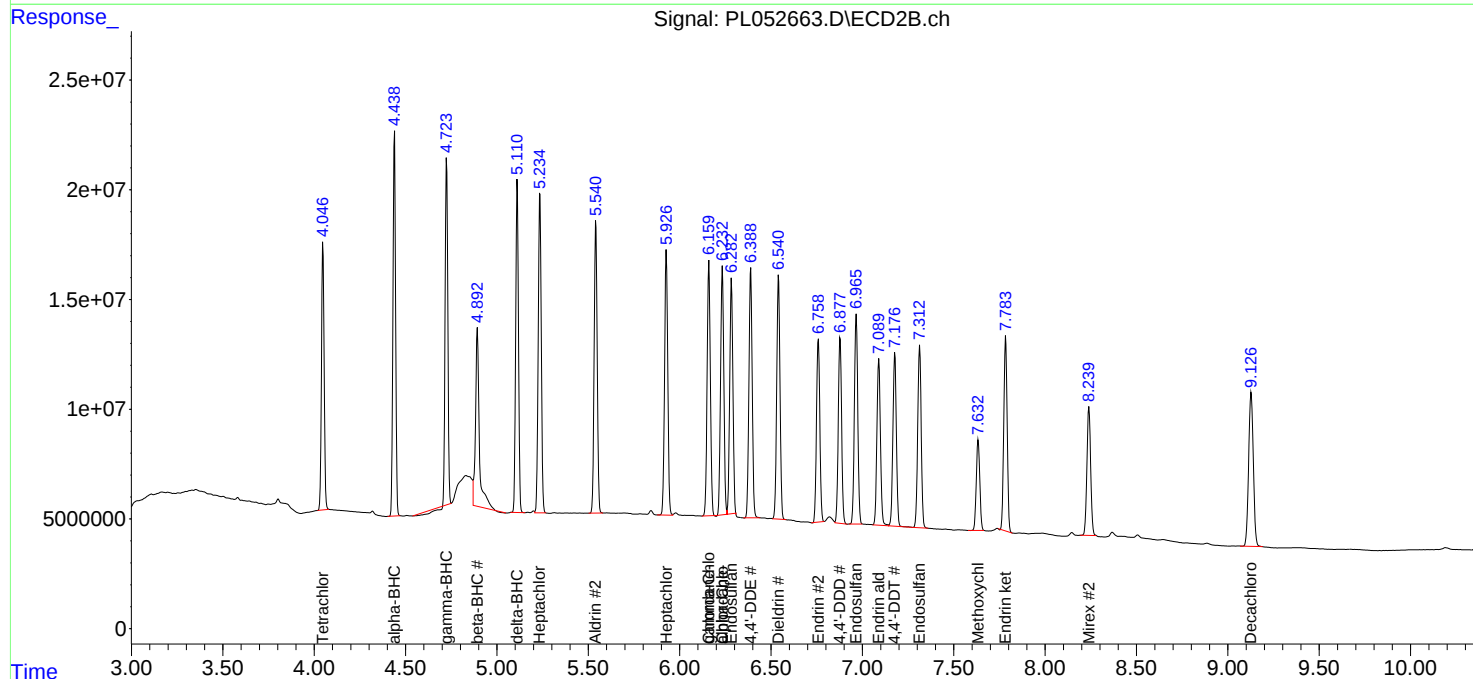
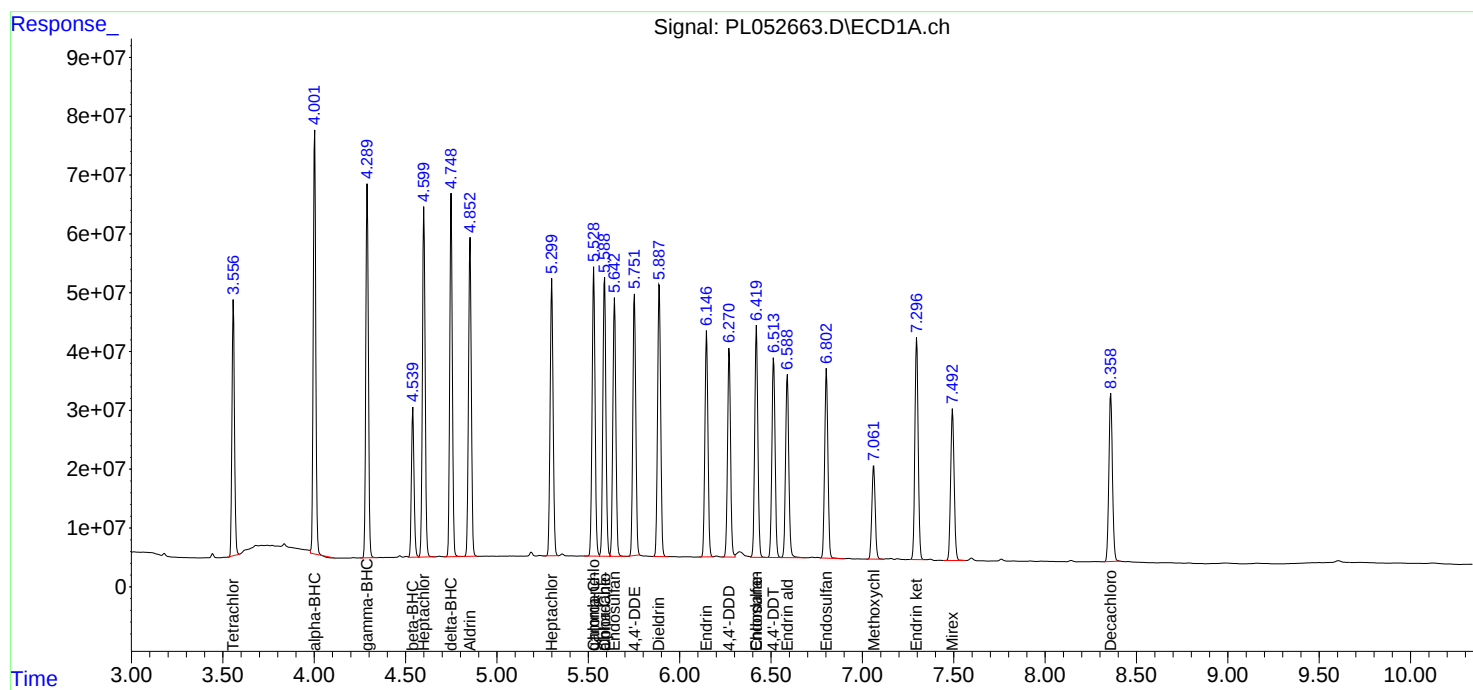
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

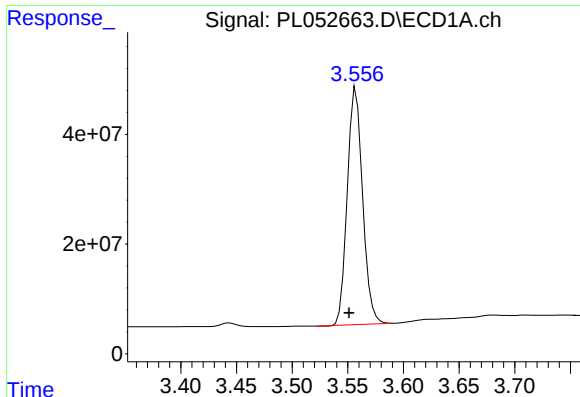
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
Data File : PL052663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 10:15
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:08:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

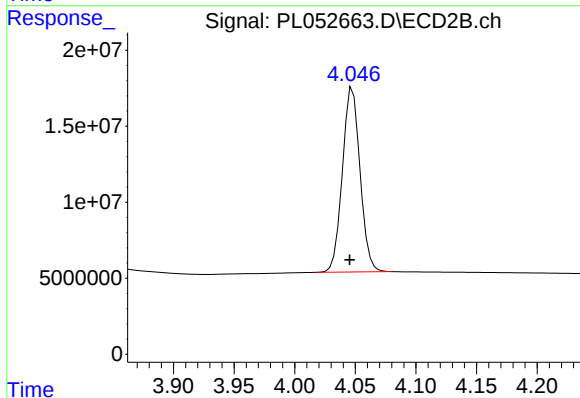




#1 Tetrachloro-m-xylene

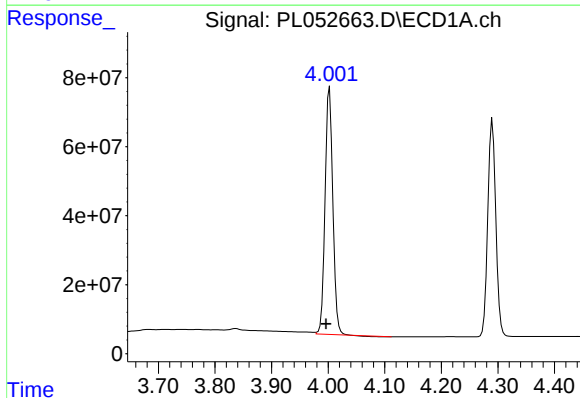
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 414925869
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



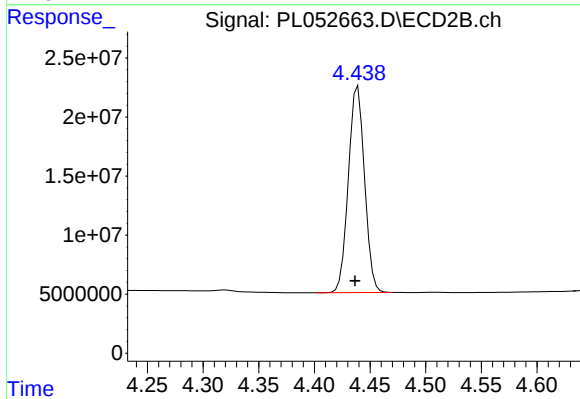
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 122928155
Conc: 56.42 ng/ml



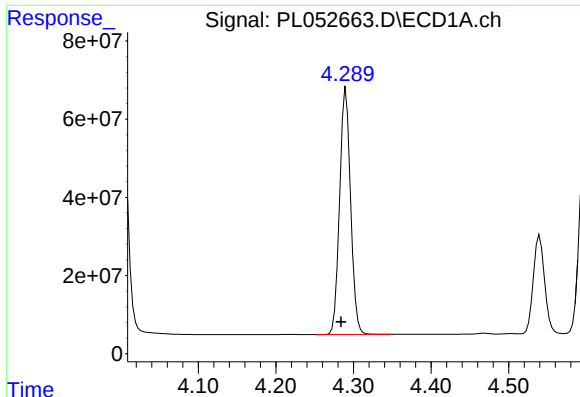
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 682002863
Conc: 56.73 ng/ml



#2 alpha-BHC

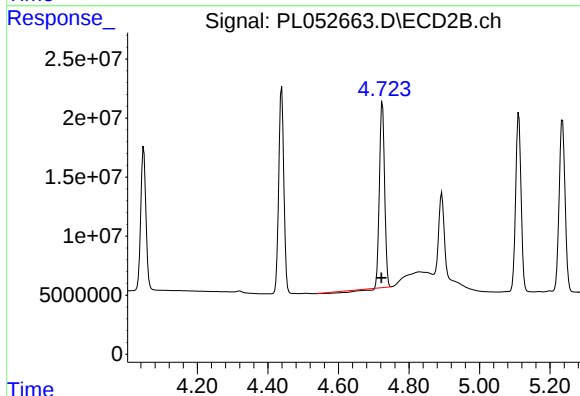
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 176712258
Conc: 57.81 ng/ml



#3 gamma-BHC (Lindane)

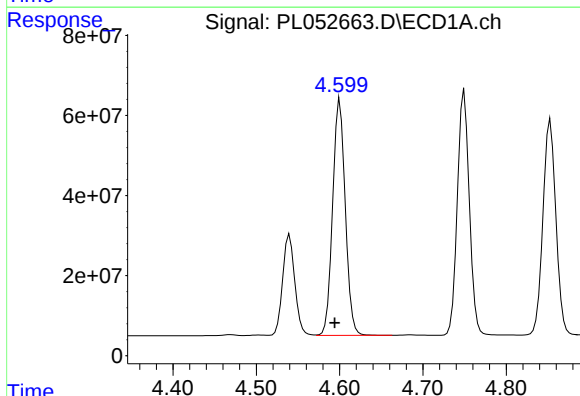
R.T.: 4.290 min
Delta R.T.: 0.007 min
Response: 620421481
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



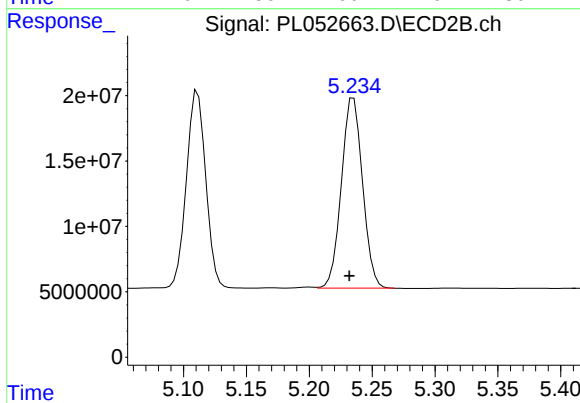
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 152838341
Conc: 52.93 ng/ml



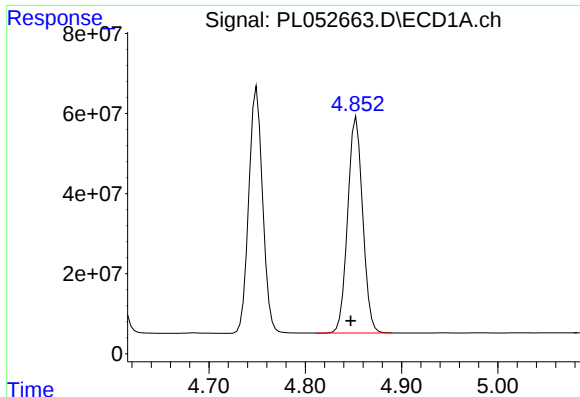
#4 Heptachlor

R.T.: 4.600 min
Delta R.T.: 0.006 min
Response: 622436964
Conc: 55.09 ng/ml



#4 Heptachlor

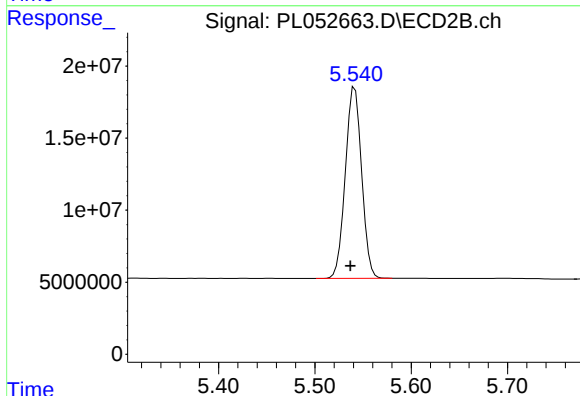
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 170326913
Conc: 58.04 ng/ml



#5 Aldrin

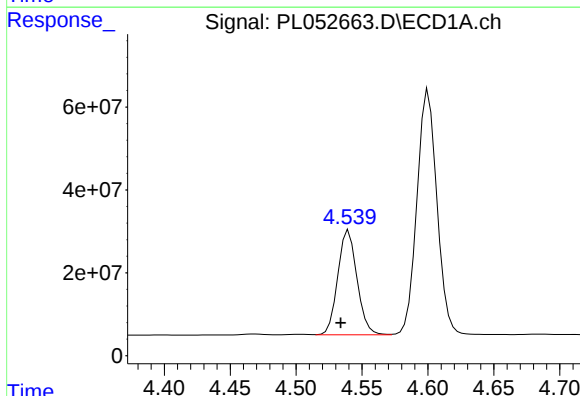
R.T.: 4.853 min
Delta R.T.: 0.006 min
Response: 580900534
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



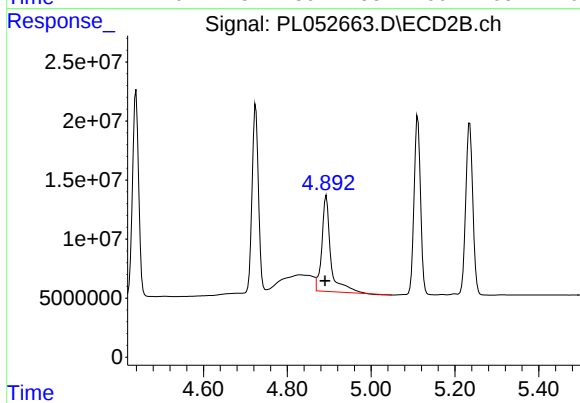
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 155447044
Conc: 58.69 ng/ml



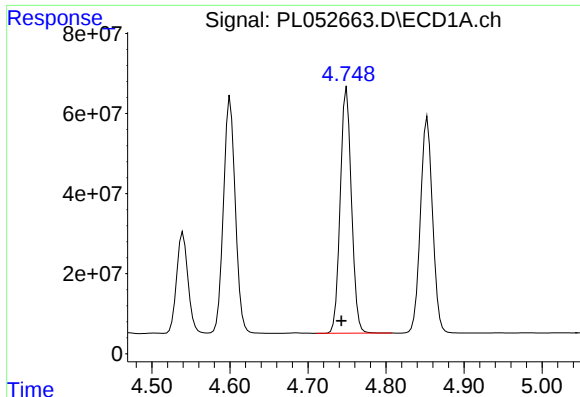
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 256132004
Conc: 52.34 ng/ml



#6 beta-BHC

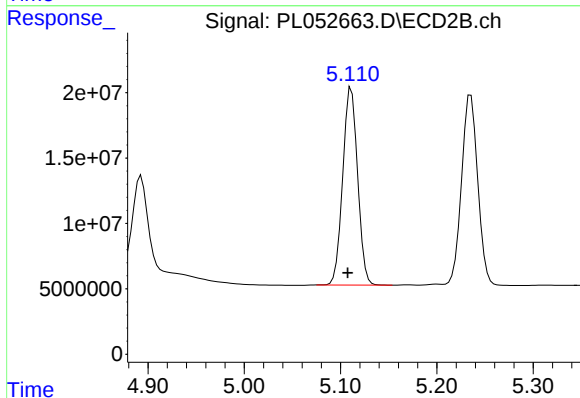
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 119938569
Conc: 89.93 ng/ml



#7 delta-BHC

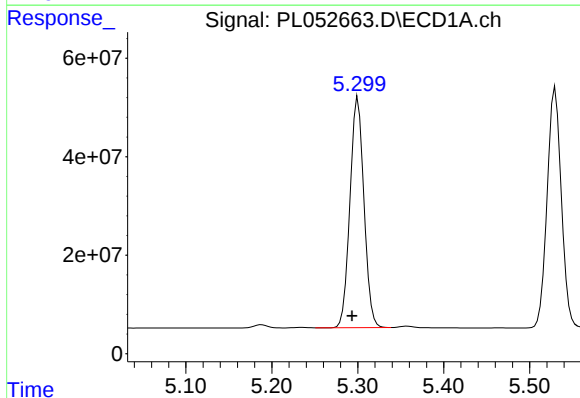
R.T.: 4.750 min
Delta R.T.: 0.007 min
Response: 610097855
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



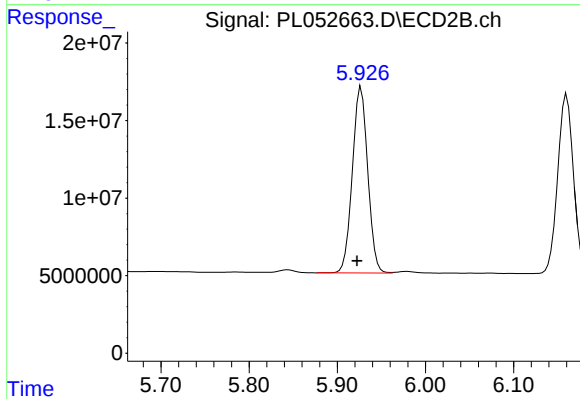
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.004 min
Response: 161357916
Conc: 56.36 ng/ml



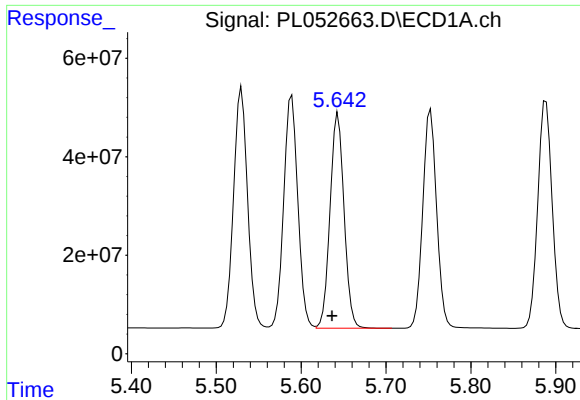
#8 Heptachlor epoxide

R.T.: 5.300 min
Delta R.T.: 0.007 min
Response: 531525283
Conc: 52.02 ng/ml



#8 Heptachlor epoxide

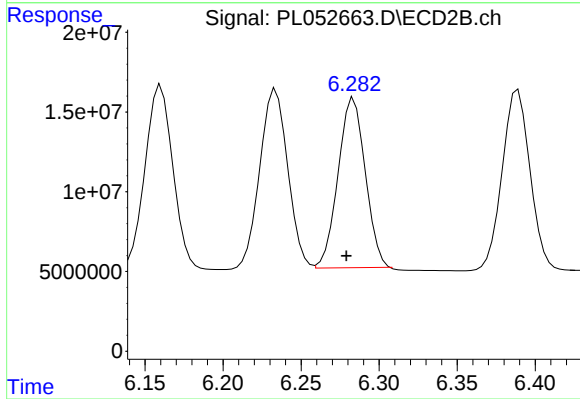
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 145756387
Conc: 55.58 ng/ml



#9 Endosulfan I

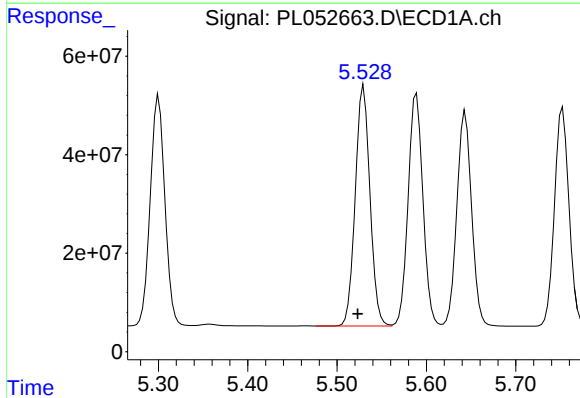
R.T.: 5.643 min
Delta R.T.: 0.007 min
Response: 501799078
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



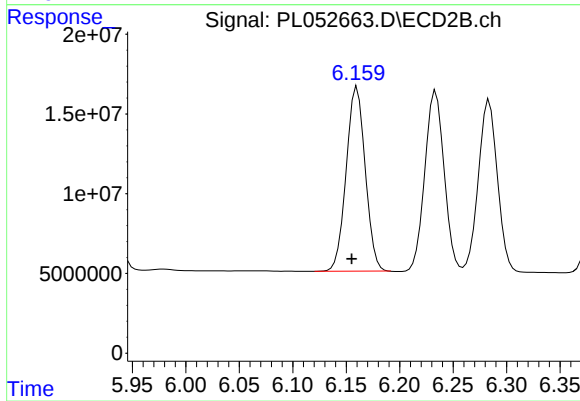
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.005 min
Response: 129163087
Conc: 55.41 ng/ml



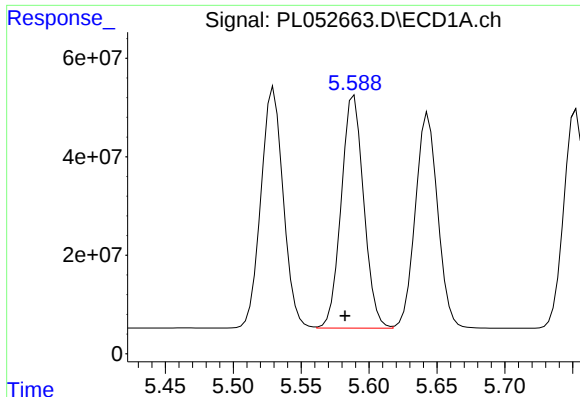
#10 gamma-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.007 min
Response: 558607090
Conc: 52.60 ng/ml



#10 gamma-Chlordane

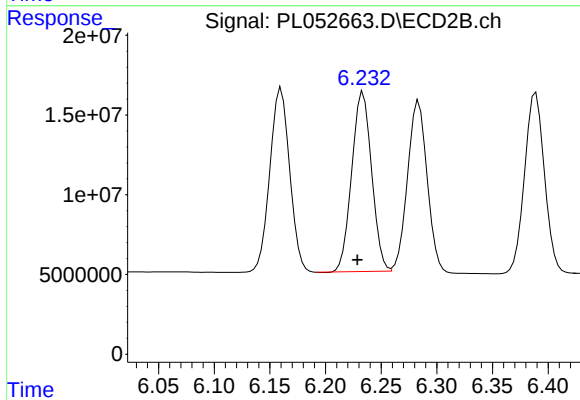
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 143371679
Conc: 56.36 ng/ml



#11 alpha-Chlordane

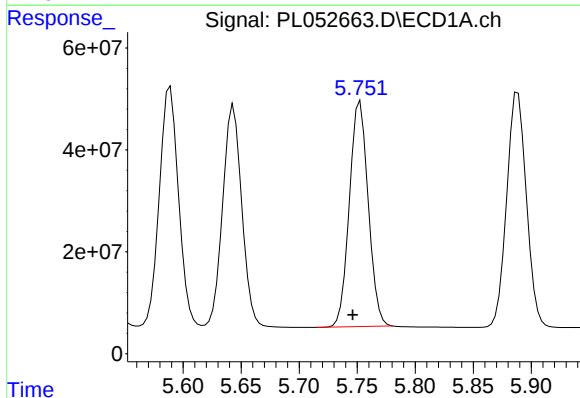
R.T.: 5.589 min
Delta R.T.: 0.007 min
Response: 545204840
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



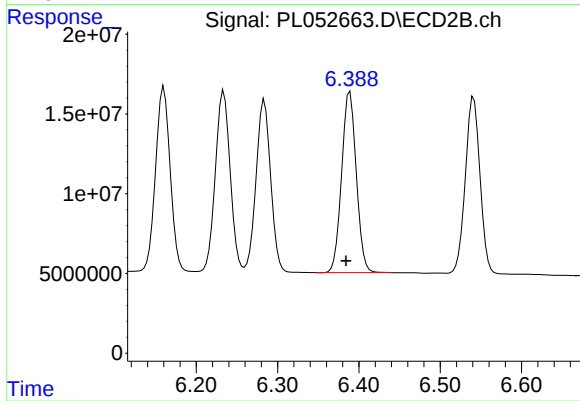
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 140116311
Conc: 56.09 ng/ml



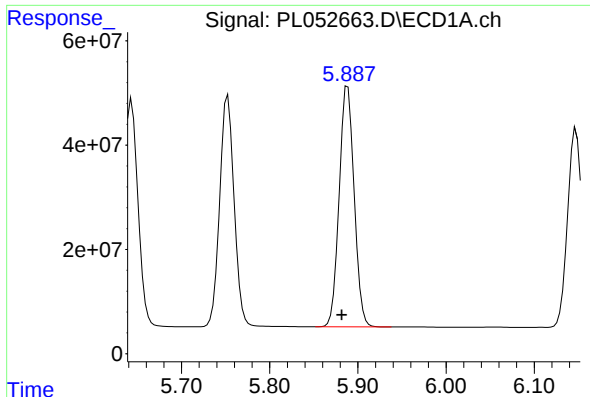
#12 4,4'-DDE

R.T.: 5.753 min
Delta R.T.: 0.007 min
Response: 499250812
Conc: 53.50 ng/ml



#12 4,4'-DDE

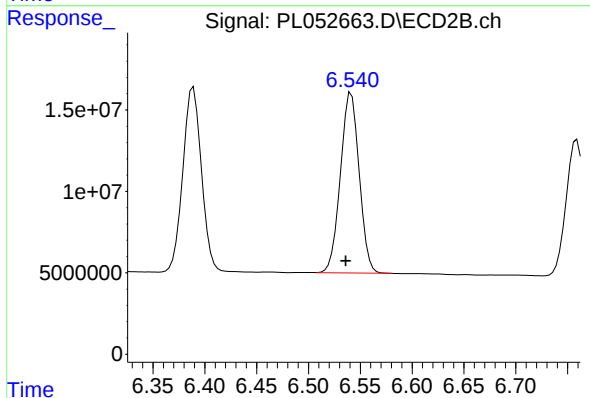
R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 141772894
Conc: 58.15 ng/ml



#13 Dieldrin

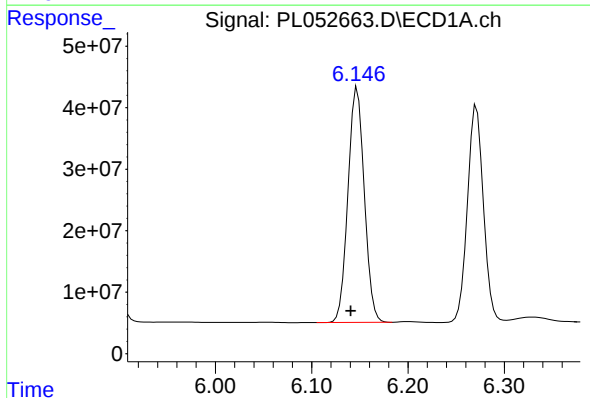
R.T.: 5.888 min
Delta R.T.: 0.007 min
Response: 544808726
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



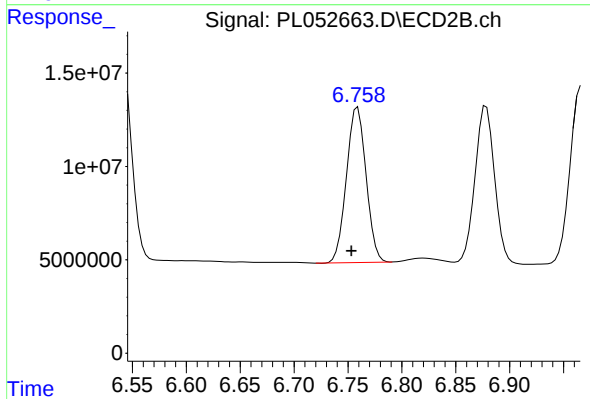
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 139337406
Conc: 57.06 ng/ml



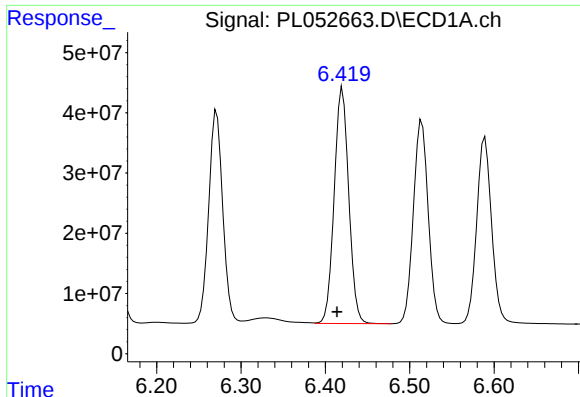
#14 Endrin

R.T.: 6.147 min
Delta R.T.: 0.007 min
Response: 447794777
Conc: 54.16 ng/ml



#14 Endrin

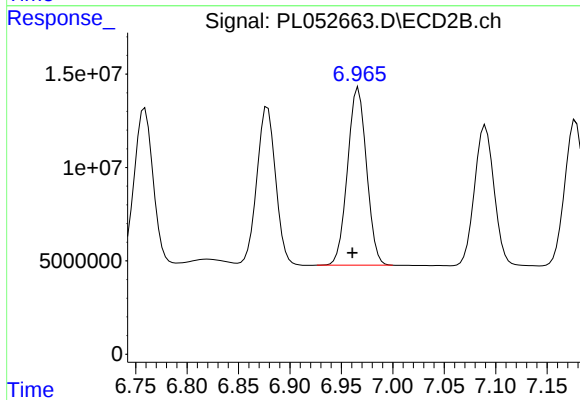
R.T.: 6.759 min
Delta R.T.: 0.006 min
Response: 105470472
Conc: 54.49 ng/ml



#15 Endosulfan II

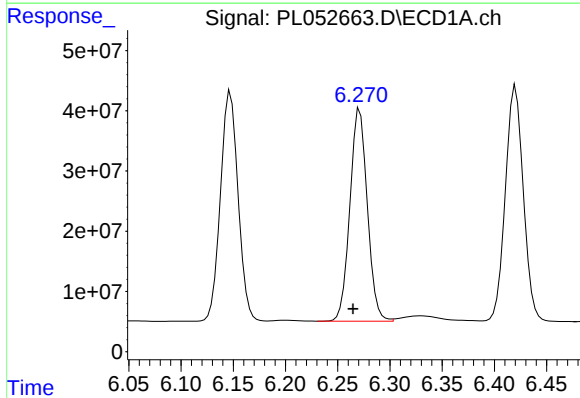
R.T.: 6.420 min
Delta R.T.: 0.006 min
Response: 469539692
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



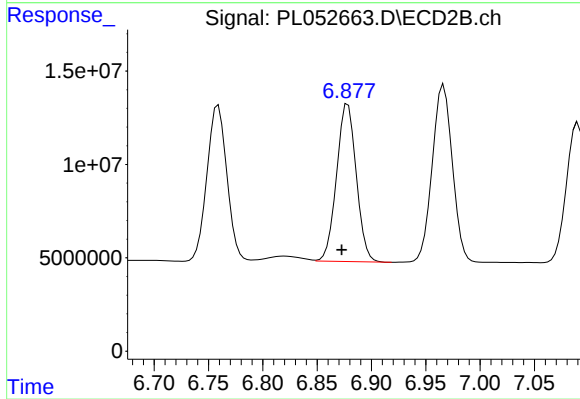
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.006 min
Response: 122361144
Conc: 54.82 ng/ml



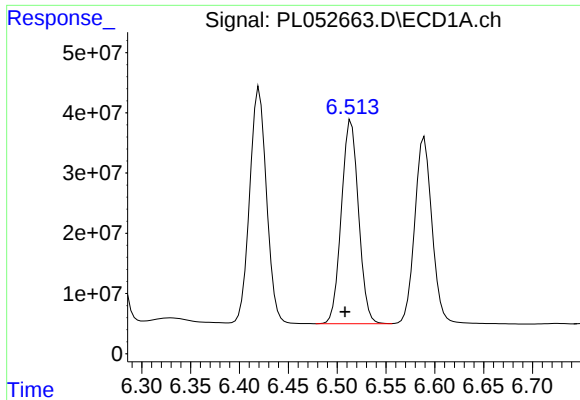
#16 4,4'-DDD

R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 409754743
Conc: 53.50 ng/ml



#16 4,4'-DDD

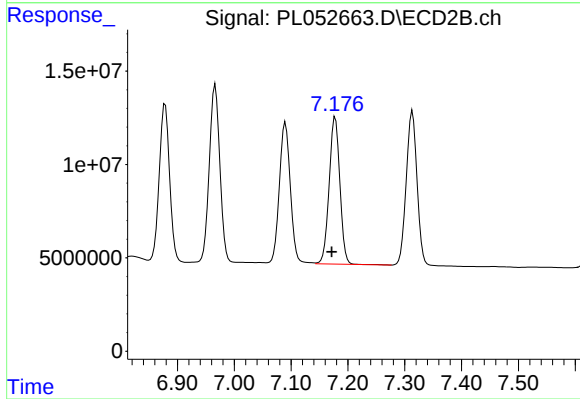
R.T.: 6.878 min
Delta R.T.: 0.006 min
Response: 106730777
Conc: 57.95 ng/ml



#17 4,4'-DDT

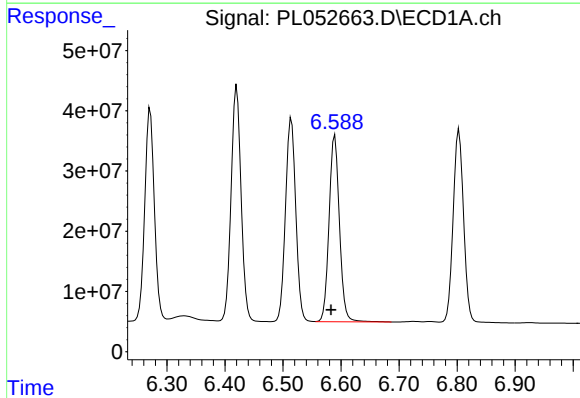
R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 414019426
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



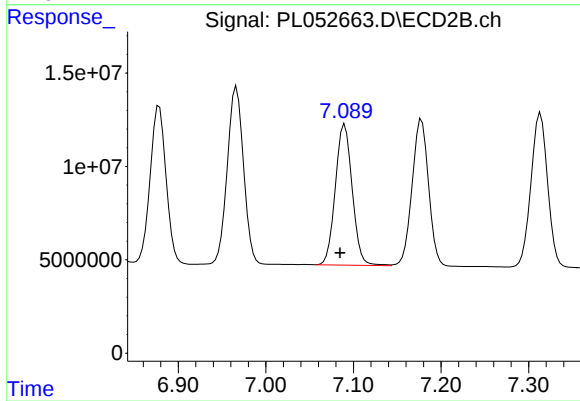
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 103179737
Conc: 56.41 ng/ml



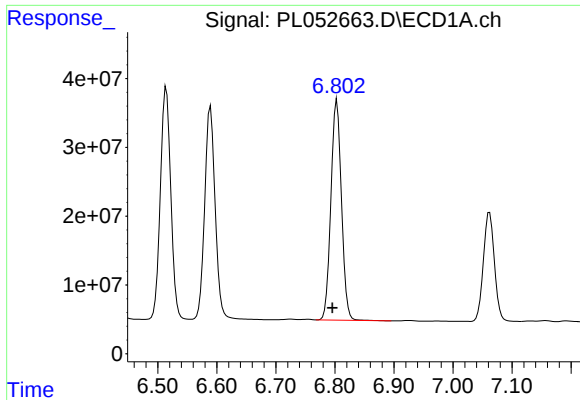
#18 Endrin aldehyde

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 383728294
Conc: 49.63 ng/ml



#18 Endrin aldehyde

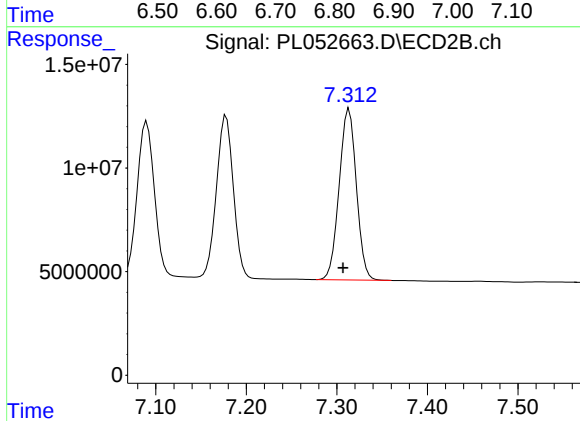
R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 101051109
Conc: 54.47 ng/ml



#19 Endosulfan Sulfate

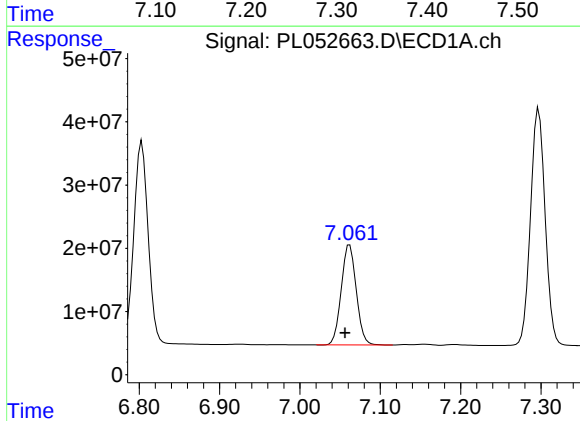
R.T.: 6.803 min
Delta R.T.: 0.007 min
Response: 397550206
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



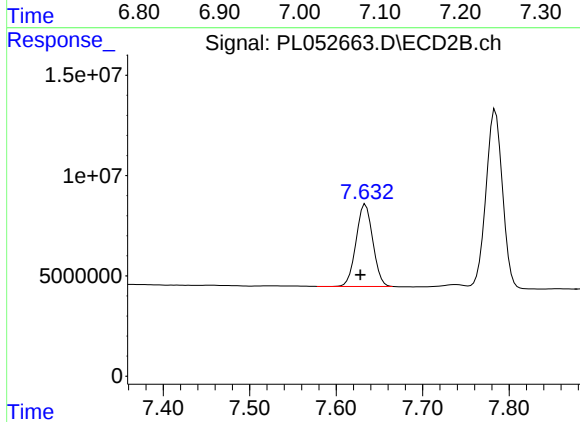
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.007 min
Response: 109071823
Conc: 53.10 ng/ml



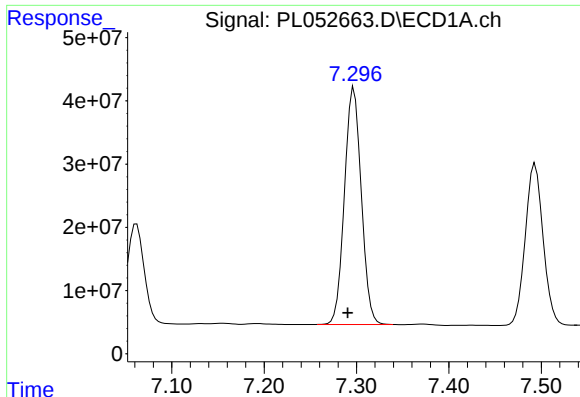
#20 Methoxychlor

R.T.: 7.062 min
Delta R.T.: 0.006 min
Response: 205391418
Conc: 50.80 ng/ml



#20 Methoxychlor

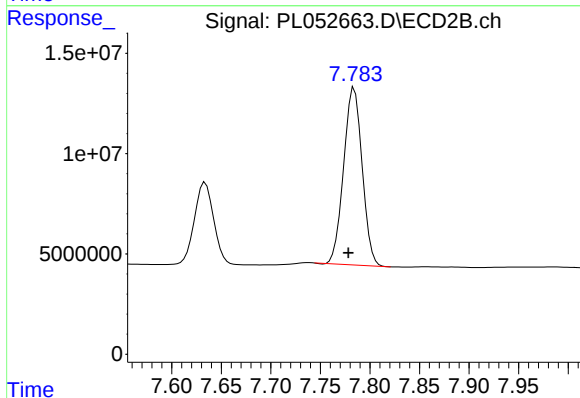
R.T.: 7.634 min
Delta R.T.: 0.006 min
Response: 55011160
Conc: 54.29 ng/ml



#21 Endrin ketone

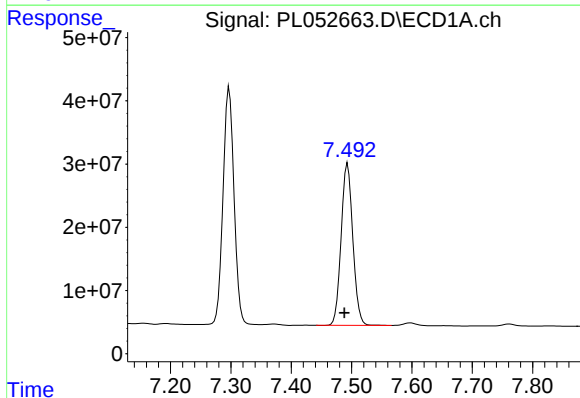
R.T.: 7.297 min
Delta R.T.: 0.007 min
Response: 474594638
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



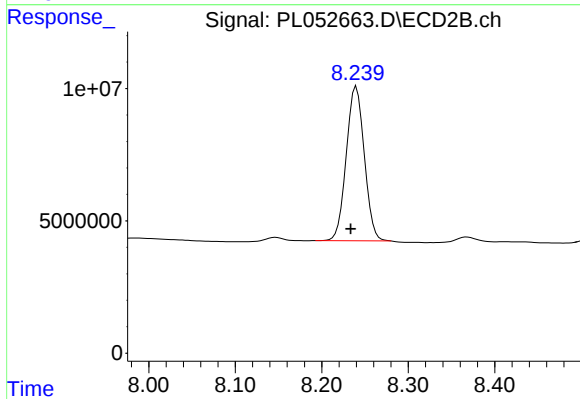
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.006 min
Response: 114527403
Conc: 51.57 ng/ml



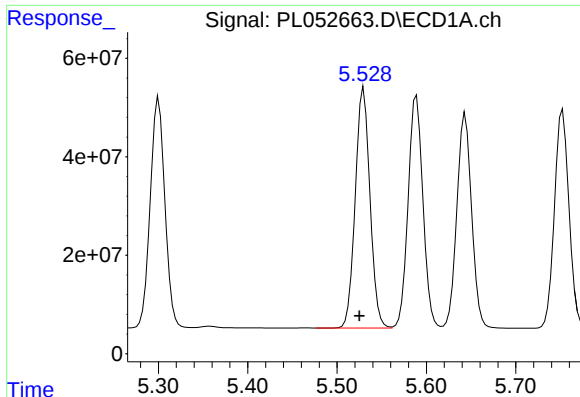
#22 Mirex

R.T.: 7.493 min
Delta R.T.: 0.006 min
Response: 344454341
Conc: 45.04 ng/ml



#22 Mirex

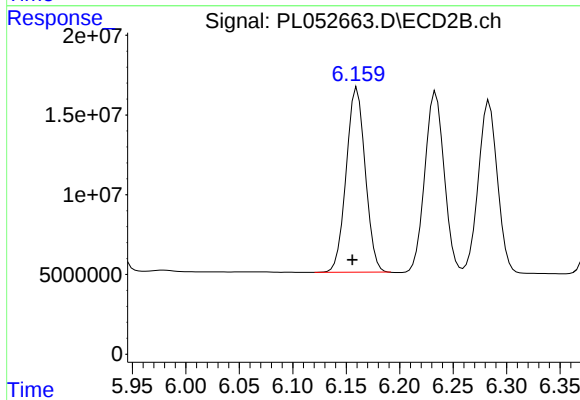
R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 84275068
Conc: 49.24 ng/ml



#25 Chlordane-3

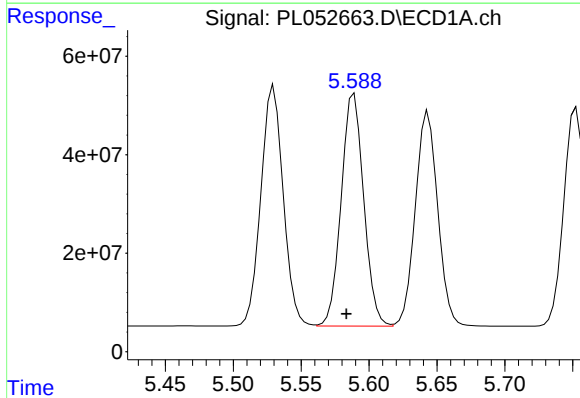
R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 558607090
Conc: 577.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



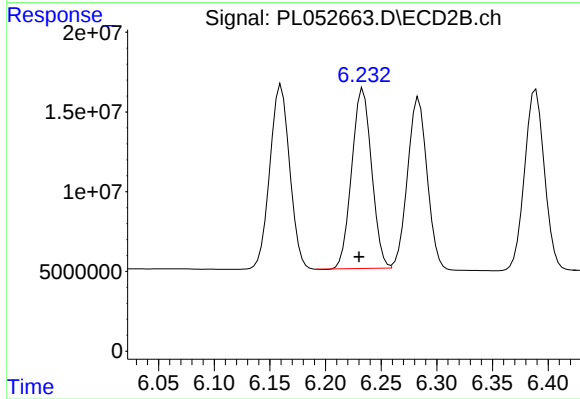
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 143371679
Conc: 468.58 ng/ml



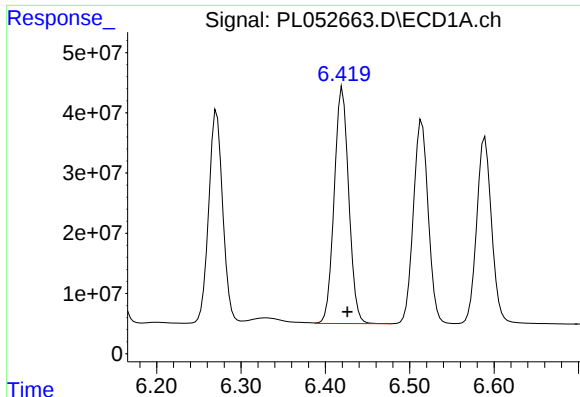
#26 Chlordane-4

R.T.: 5.589 min
Delta R.T.: 0.006 min
Response: 545204840
Conc: 692.81 ng/ml



#26 Chlordane-4

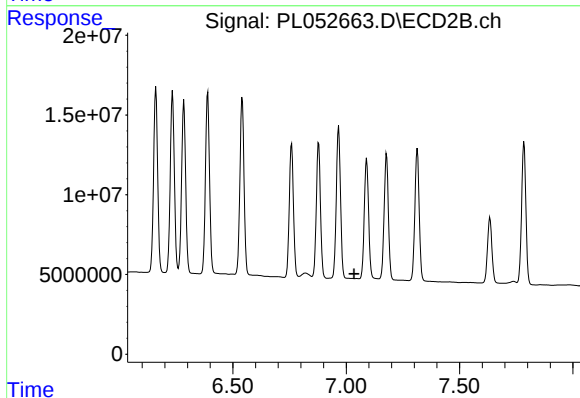
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 140116311
Conc: 364.31 ng/ml



#27 Chlordane-5

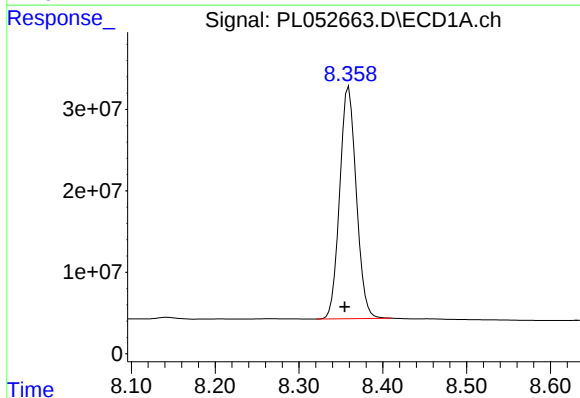
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 469539692
Conc: 1524.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



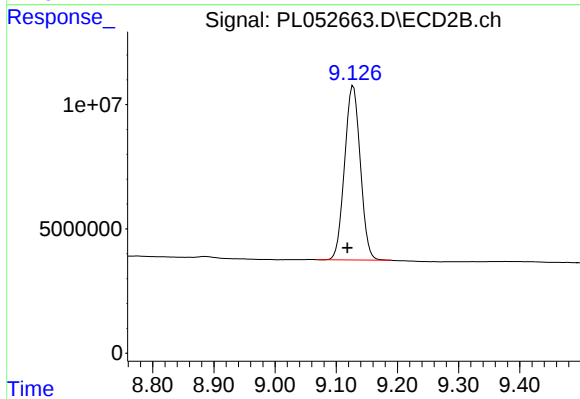
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.359 min
Delta R.T.: 0.005 min
Response: 391701440
Conc: 44.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.009 min
Response: 125281353
Conc: 52.32 ng/ml