

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 13:36
 Operator : AJ\MA
 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: Apr 24 00:50:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.463	3.954	484.5E6	101.8E6	48.062	46.887
2)	SA Decachlor...	8.210	8.977	481.4E6	93085101	46.700	41.672
Target Compounds							
2)	A alpha-BHC	3.900	4.342	823.8E6	161.0E6	47.424	49.035
3)	MA gamma-BHC...	4.184	4.624	765.3E6	160.5E6	52.650	49.416
4)	MA Heptachlor	4.484	5.126	763.8E6	160.6E6	47.648	47.850
5)	MB Aldrin	4.731	5.428	756.0E6	158.9E6	51.345	49.074
6)	B beta-BHC	4.437	4.798	308.1E6	73497922	48.790	52.930
7)	B delta-BHC	4.640	5.012	776.6E6	147.9E6	51.176	58.795
8)	B Heptachlo...	5.175	5.813	695.3E6	148.4E6	51.734	54.943
9)	A Endosulfan I	5.514	6.167	618.8E6	142.3E6	50.485	47.716
10)	B gamma-Chl...	5.402	6.047	700.0E6	156.5E6	51.541	48.305
11)	B alpha-Chl...	5.460	6.118	684.9E6	155.7E6	51.433	47.588
12)	B 4,4'-DDE	5.624	6.278	672.7E6	140.3E6	51.353	47.376
13)	MA Dieldrin	5.756	6.423	677.6E6	145.0E6	52.084	47.453
14)	MA Endrin	6.013	6.640	563.4E6	109.5E6	48.264	43.815
15)	B Endosulfa...	6.287	6.850	559.2E6	116.2E6	50.551	44.802
16)	A 4,4'-DDD	6.140	6.766	531.4E6	107.1E6	53.169	46.929
17)	MA 4,4'-DDT	6.380	7.063	491.5E6	93222633	48.425	41.853
18)	B Endrin al...	6.456	6.974	465.0E6	97940404	49.738	44.085
19)	B Endosulfa...	6.668	7.196	510.7E6	104.9E6	50.267	44.189
20)	A Methoxychlor	6.924	7.523	245.9E6	51506142	44.608	40.492
21)	B Endrin ke...	7.158	7.664	566.3E6	113.2E6	50.865	45.792
22)	Mirex	7.345	8.114	387.8E6	82185744	47.306	44.700
24)	Chlordane-2	4.833	5.428f	1042799	158.9E6	2.583	1522.724 #
25)	Chlordane-3	5.402	6.047	700.0E6	156.5E6	572.538	361.709 #
26)	Chlordane-4	5.460	6.118	684.9E6	155.7E6	658.385	296.651 #
27)	Chlordane-5	6.287	0.000	559.2E6	0	1478.278	N.D. #

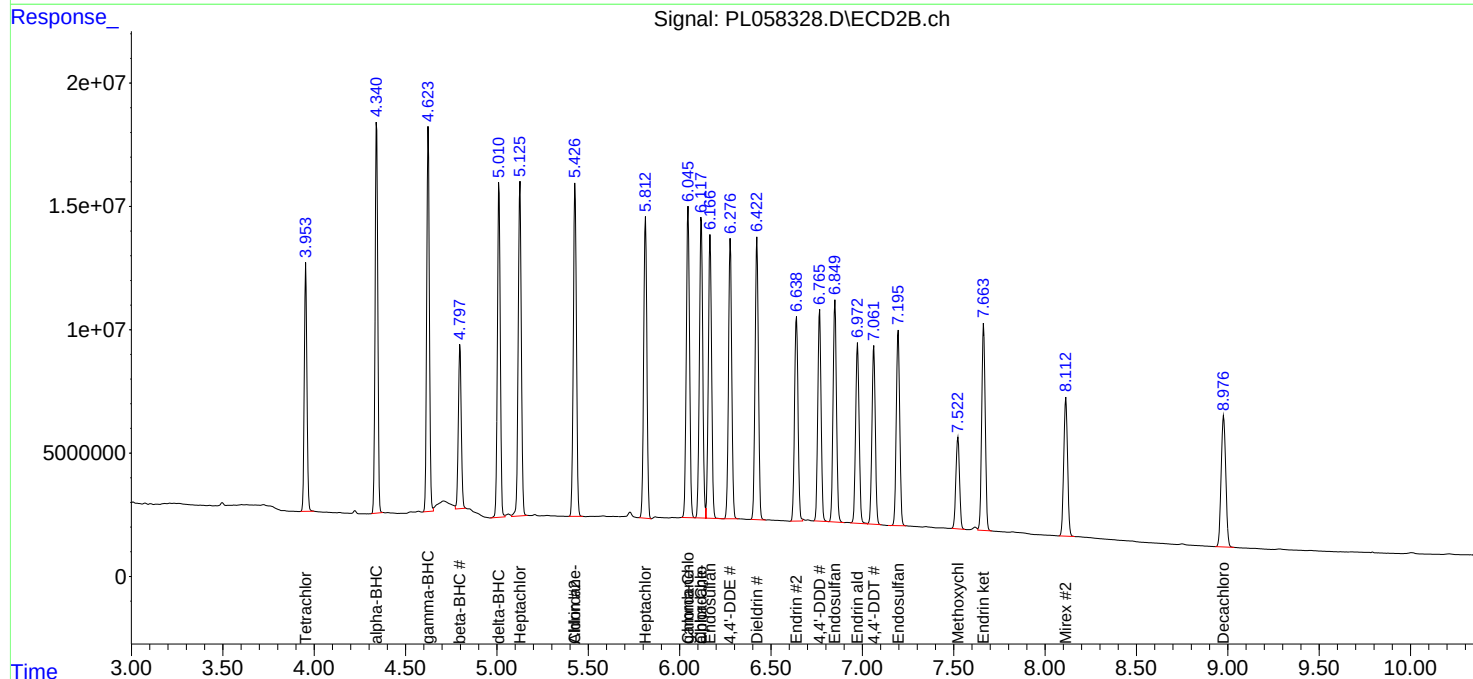
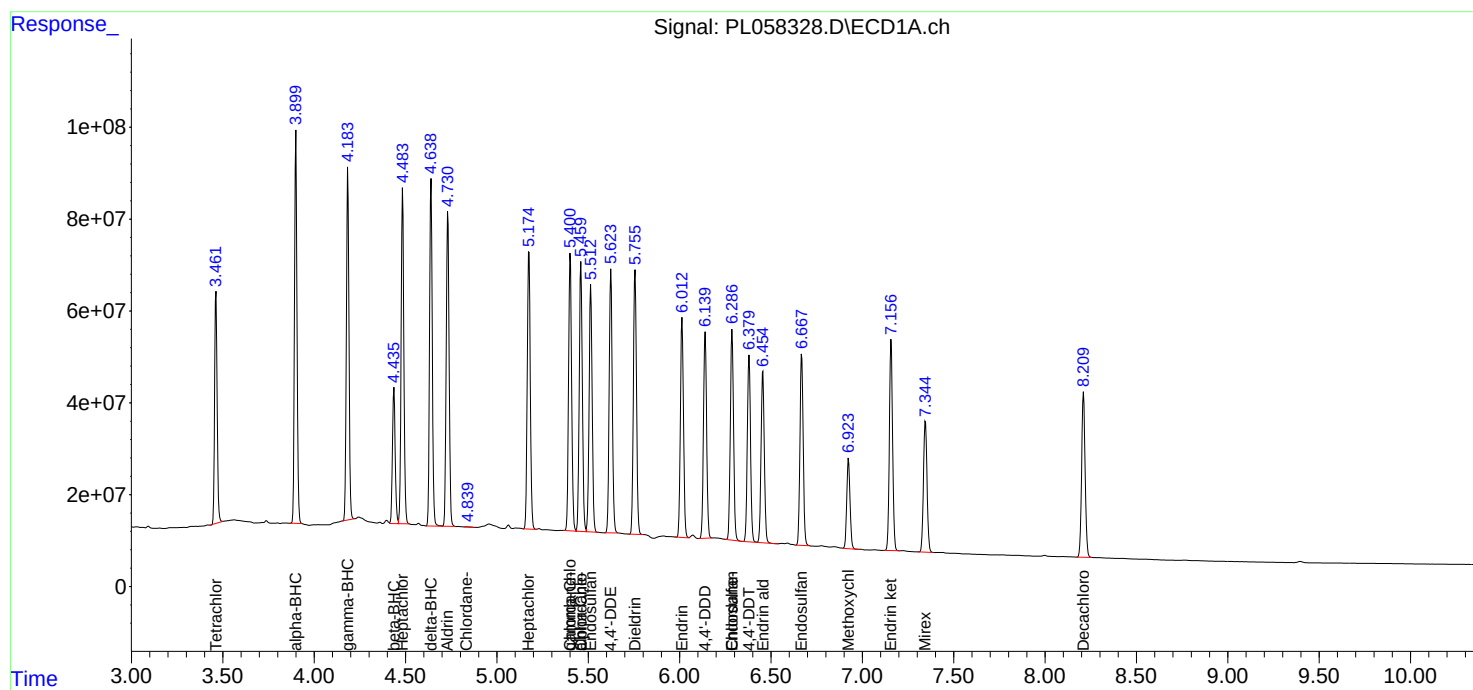
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

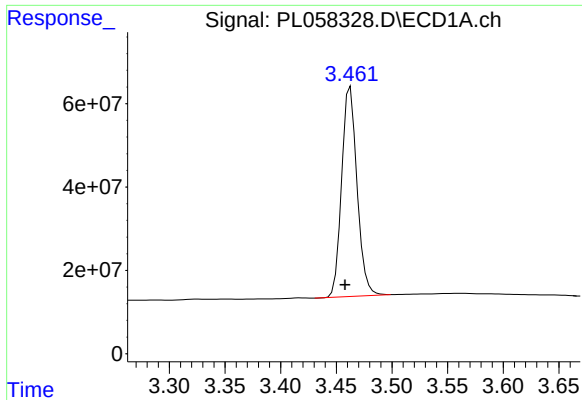
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 13:36
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:50:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

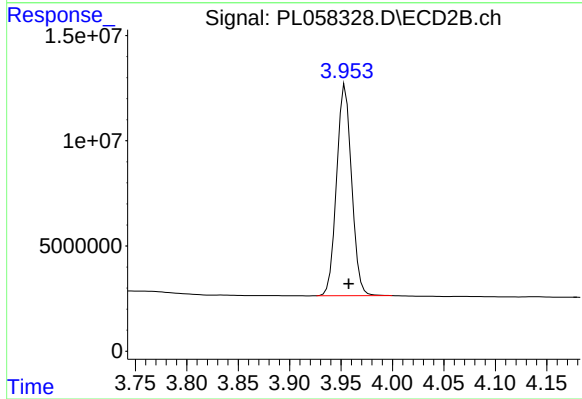




#1 Tetrachloro-m-xylene

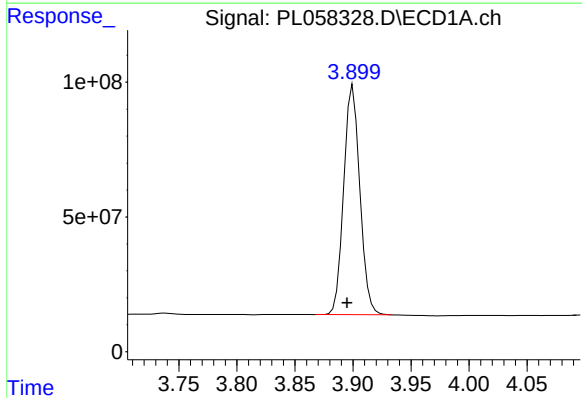
R.T.: 3.463 min
Delta R.T.: 0.005 min
Response: 484519246
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



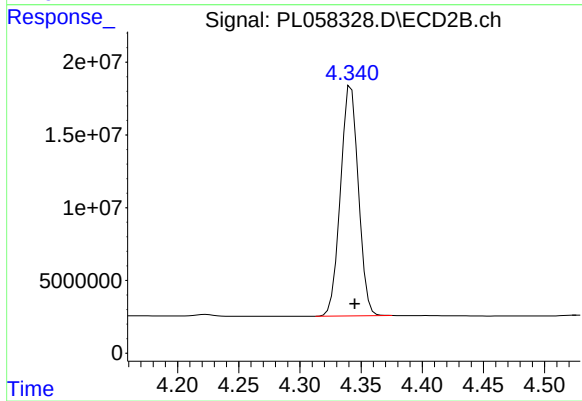
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 101751429
Conc: 46.89 ng/ml



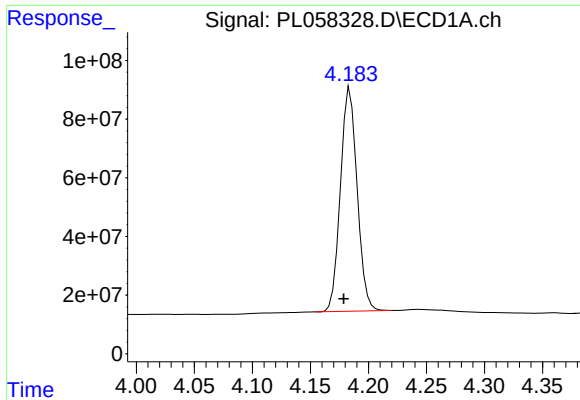
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 823848584
Conc: 47.42 ng/ml



#2 alpha-BHC

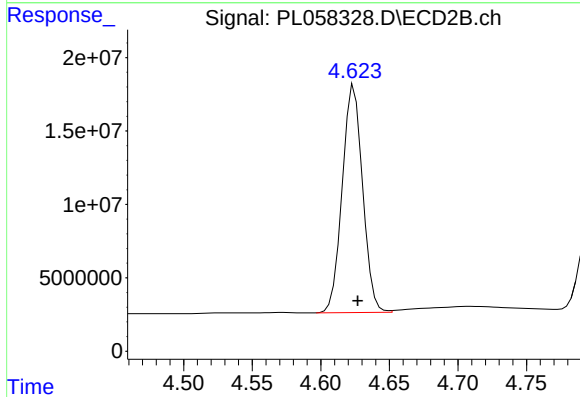
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 161014193
Conc: 49.04 ng/ml



#3 gamma-BHC (Lindane)

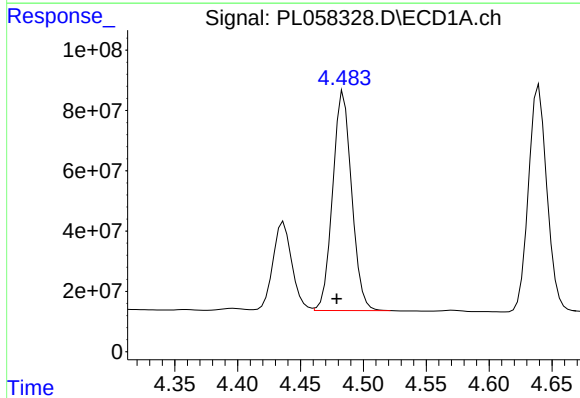
R.T.: 4.184 min
Delta R.T.: 0.006 min
Response: 765282874
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



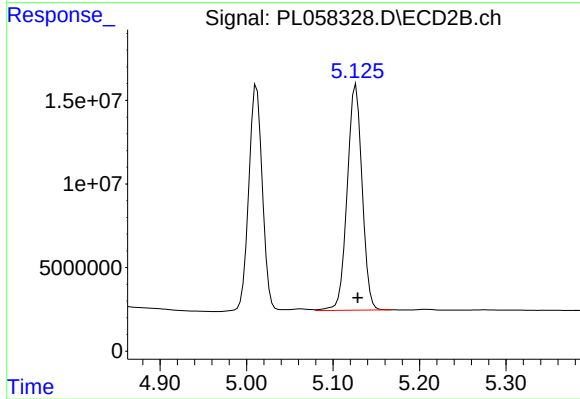
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 160530881
Conc: 49.42 ng/ml



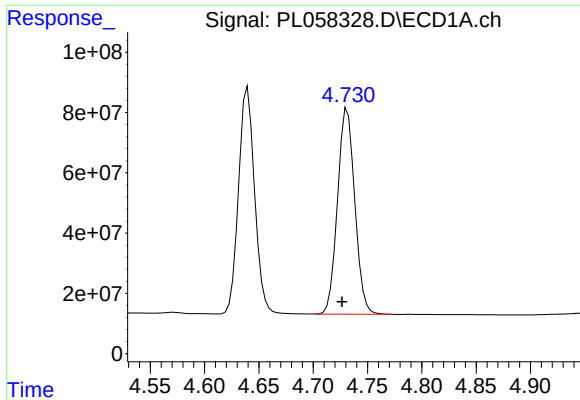
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 763810106
Conc: 47.65 ng/ml



#4 Heptachlor

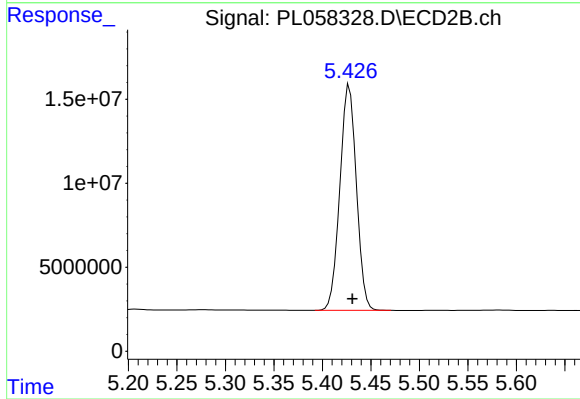
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 160591127
Conc: 47.85 ng/ml



#5 Aldrin

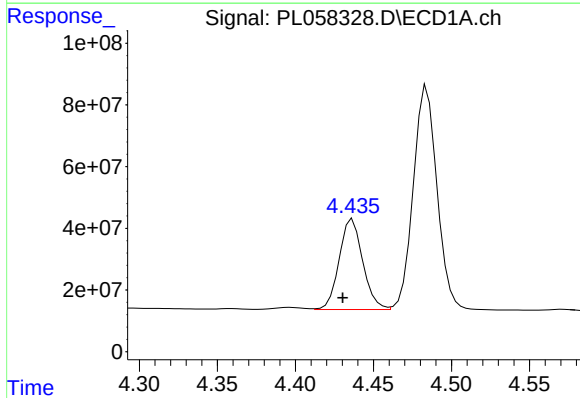
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 756046731
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



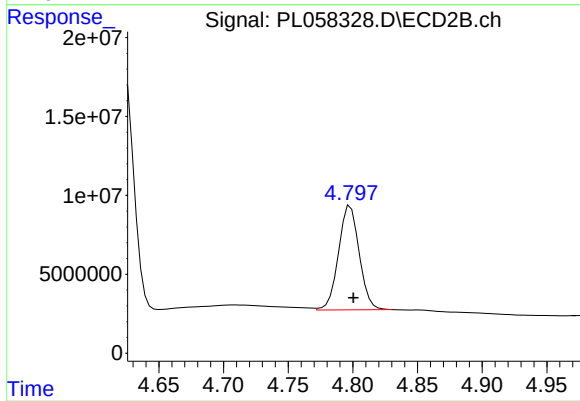
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 158909340
Conc: 49.07 ng/ml



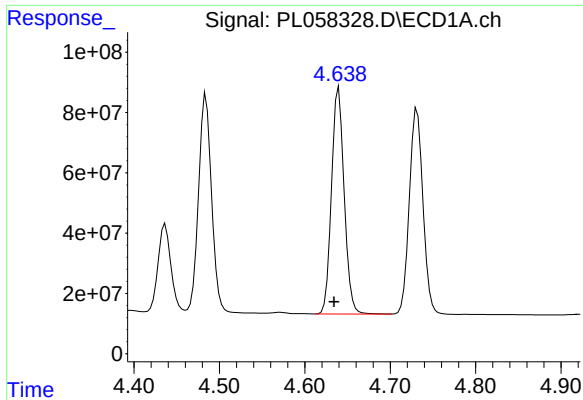
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 308123679
Conc: 48.79 ng/ml



#6 beta-BHC

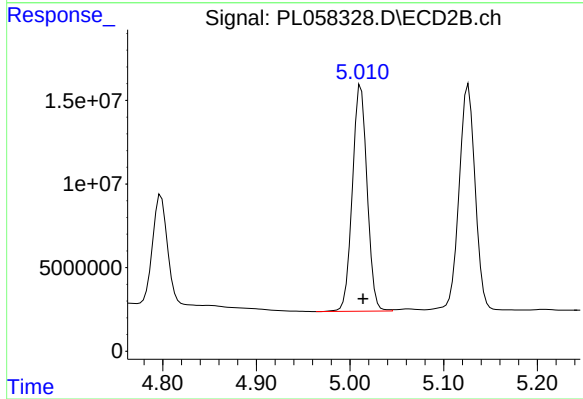
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 73497922
Conc: 52.93 ng/ml



#7 delta-BHC

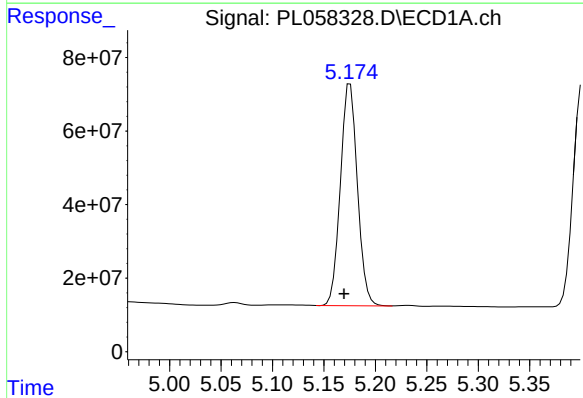
R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 776649415
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



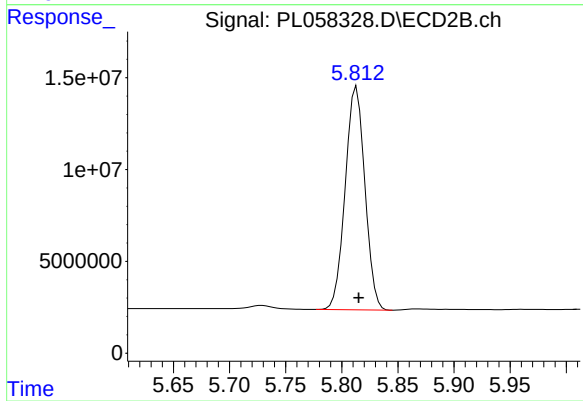
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 147925793
Conc: 58.79 ng/ml



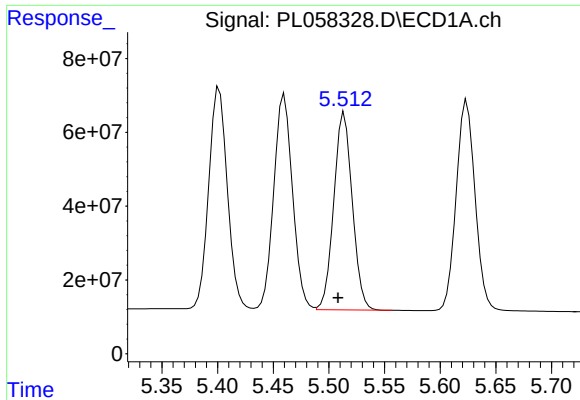
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: 695300648
Conc: 51.73 ng/ml



#8 Heptachlor epoxide

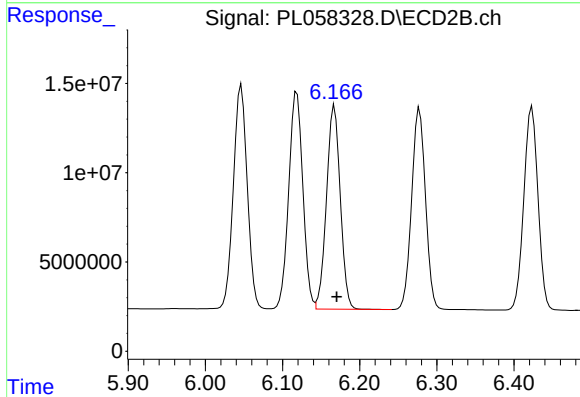
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 148363967
Conc: 54.94 ng/ml



#9 Endosulfan I

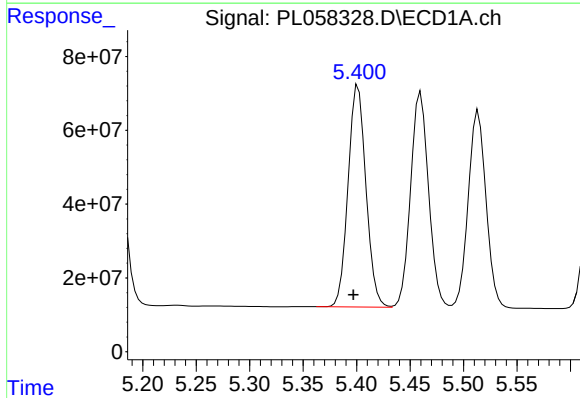
R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 618775589
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



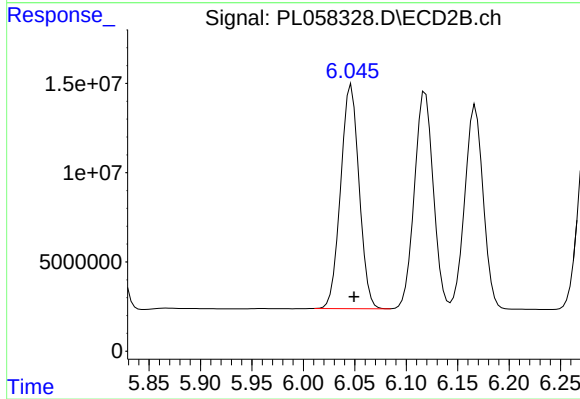
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 142278427
Conc: 47.72 ng/ml



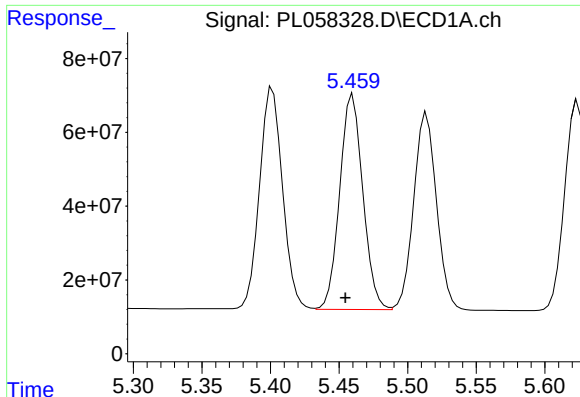
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 699993011
Conc: 51.54 ng/ml



#10 gamma-Chlordane

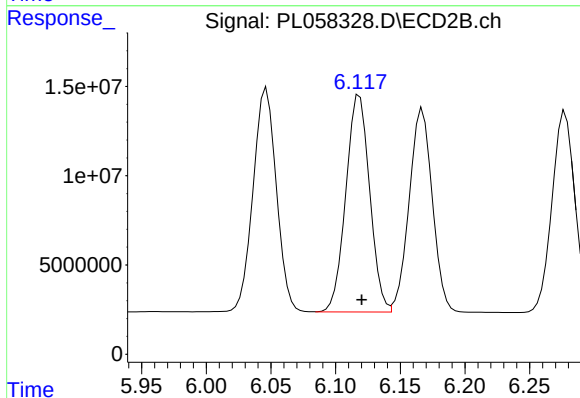
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 156501998
Conc: 48.30 ng/ml



#11 alpha-Chlordane

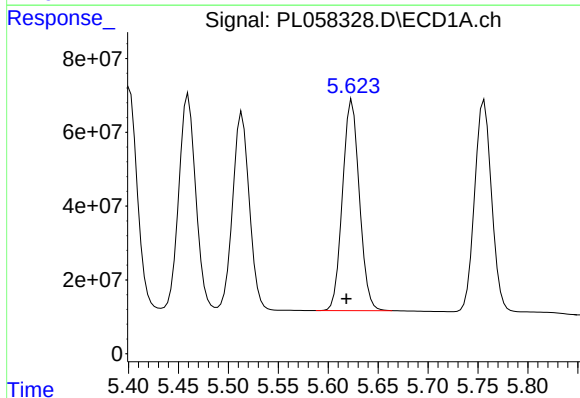
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 684858166
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



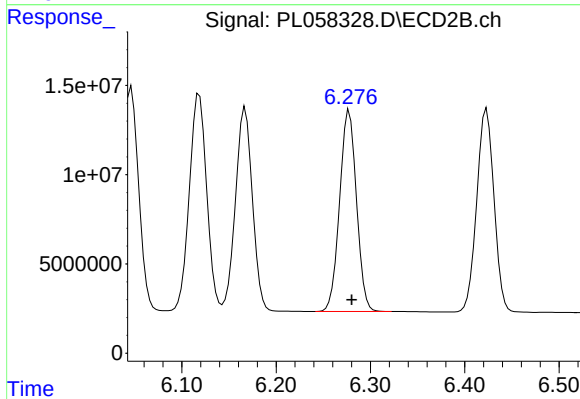
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 155723042
Conc: 47.59 ng/ml



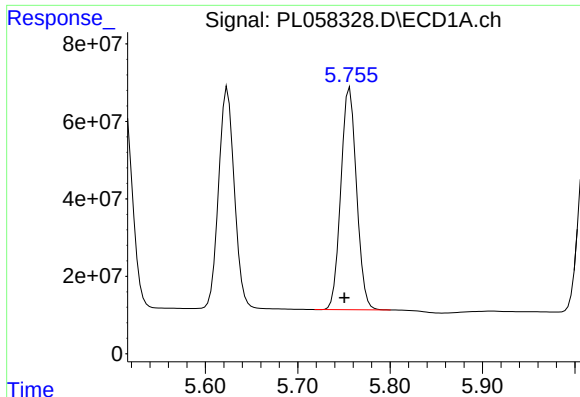
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 672734819
Conc: 51.35 ng/ml



#12 4,4'-DDE

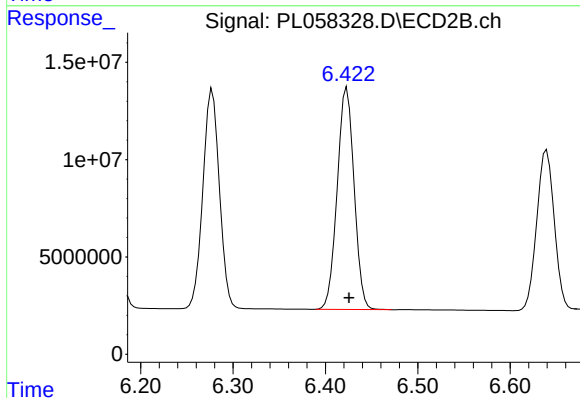
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 140262861
Conc: 47.38 ng/ml



#13 Dieldrin

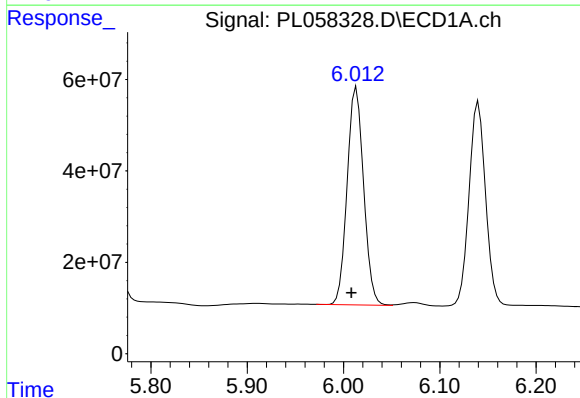
R.T.: 5.756 min
Delta R.T.: 0.006 min
Response: 677560905
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



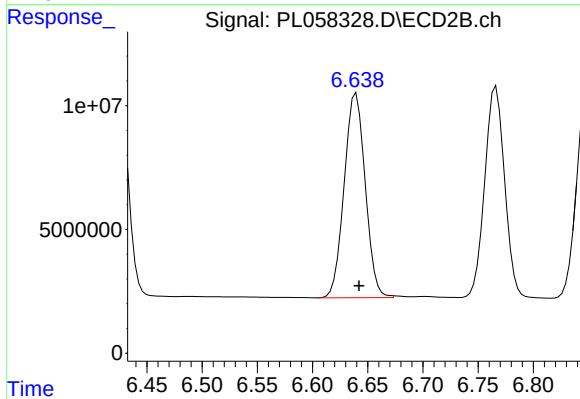
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 144999831
Conc: 47.45 ng/ml



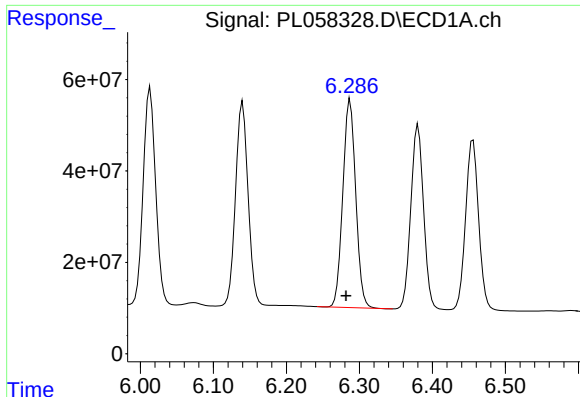
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.005 min
Response: 563370333
Conc: 48.26 ng/ml



#14 Endrin

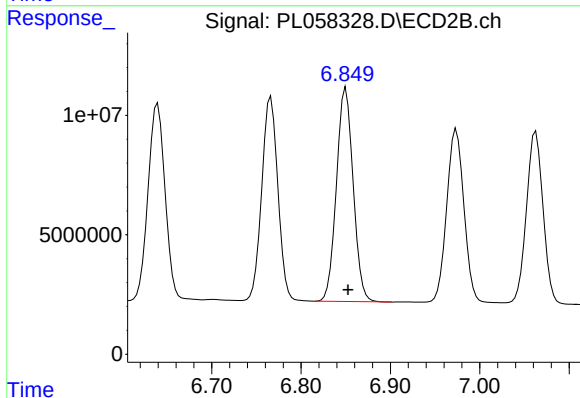
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 109474400
Conc: 43.82 ng/ml



#15 Endosulfan II

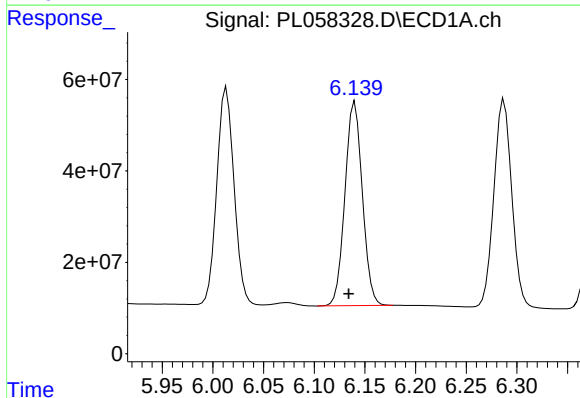
R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 559195895
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



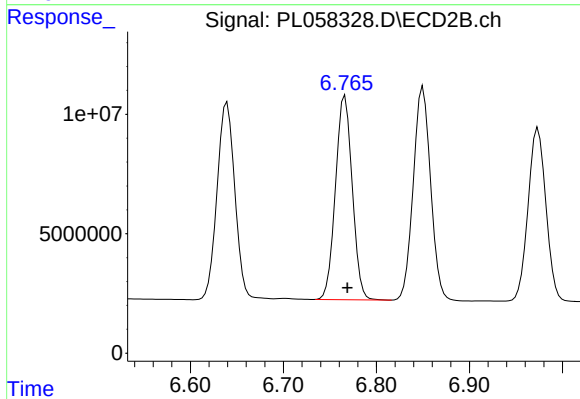
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 116199720
Conc: 44.80 ng/ml



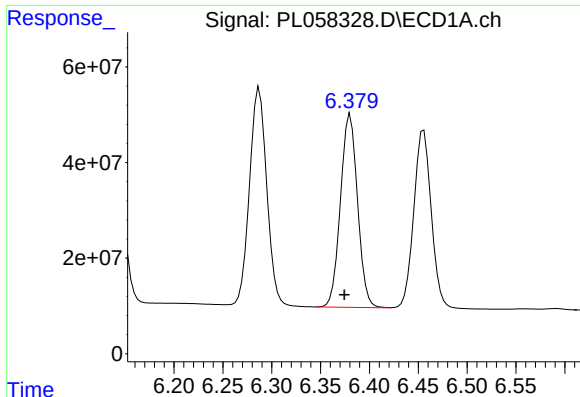
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 531392226
Conc: 53.17 ng/ml



#16 4,4'-DDD

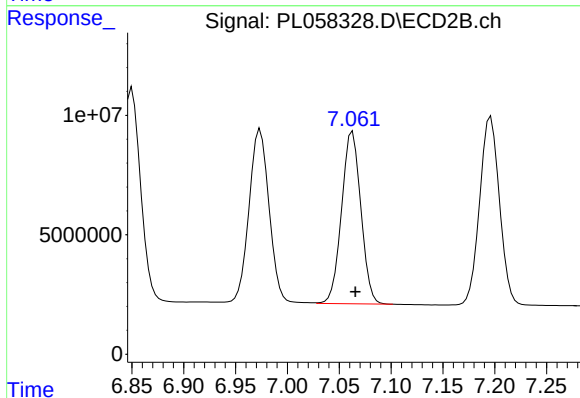
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 107101008
Conc: 46.93 ng/ml



#17 4,4'-DDT

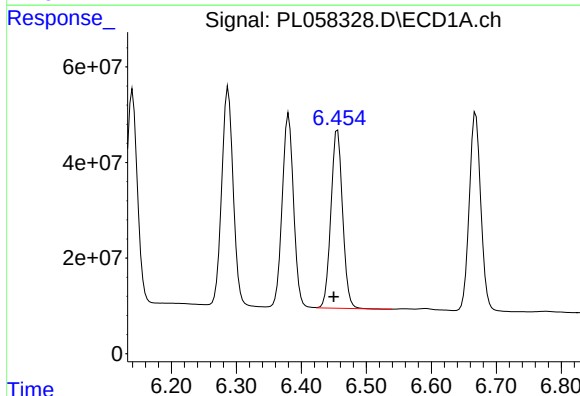
R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 491488201
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



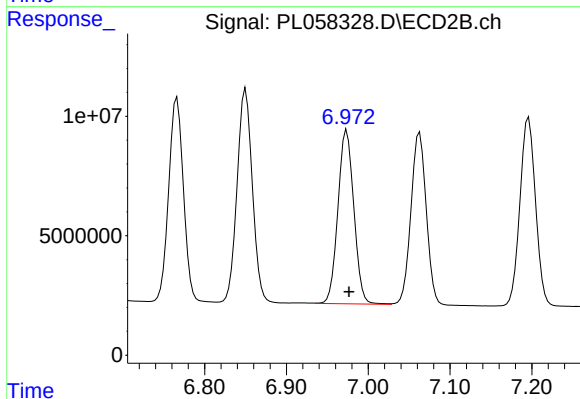
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 93222633
Conc: 41.85 ng/ml



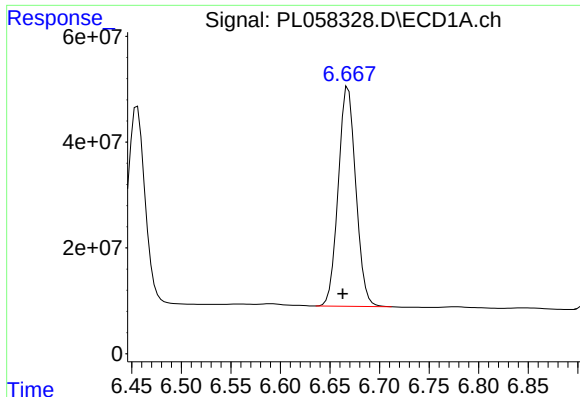
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 465032017
Conc: 49.74 ng/ml



#18 Endrin aldehyde

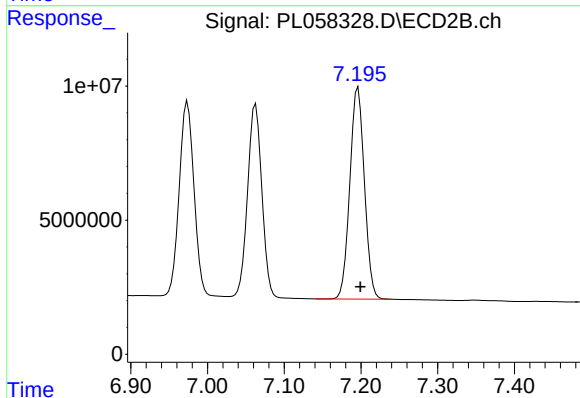
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 97940404
Conc: 44.08 ng/ml



#19 Endosulfan Sulfate

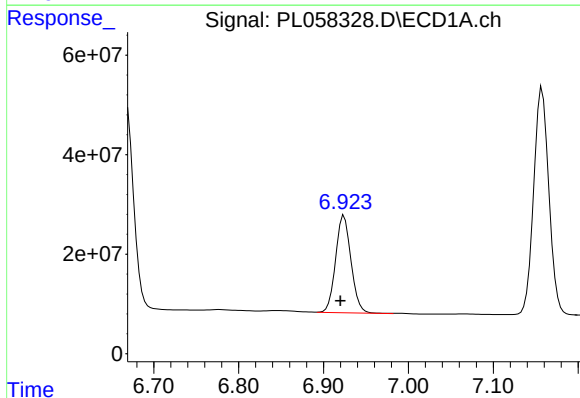
R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 510695209
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



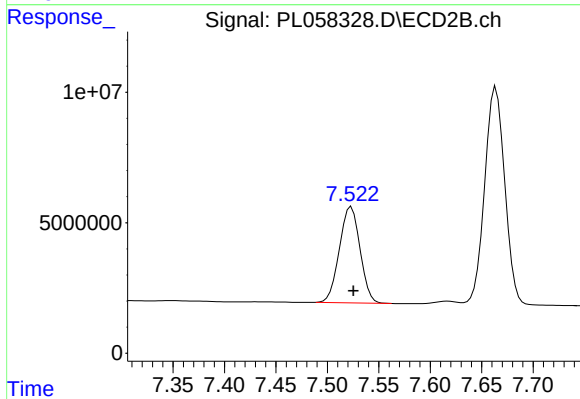
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 104862373
Conc: 44.19 ng/ml



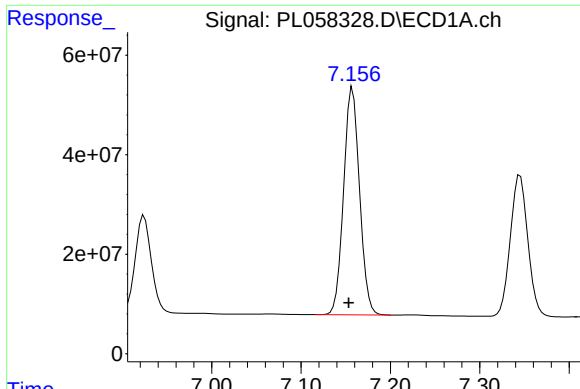
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.005 min
Response: 245907010
Conc: 44.61 ng/ml



#20 Methoxychlor

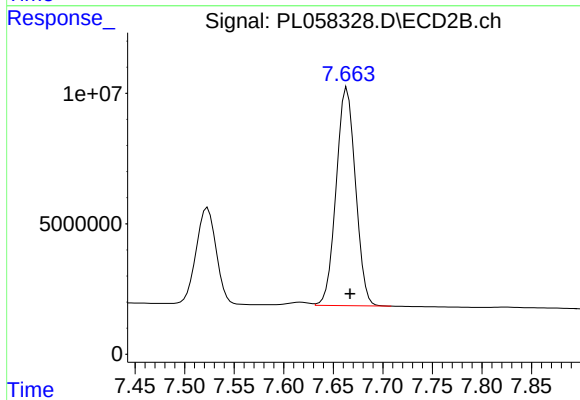
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 51506142
Conc: 40.49 ng/ml



#21 Endrin ketone

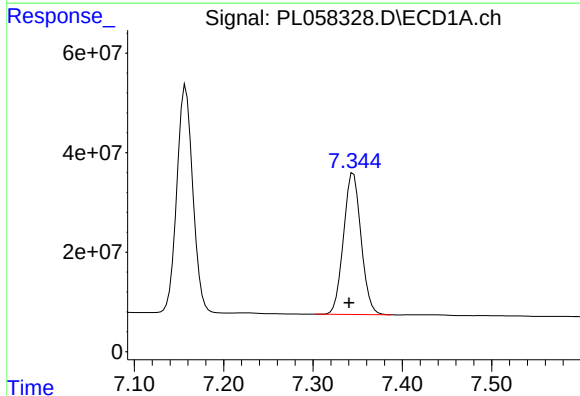
R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 566262656
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



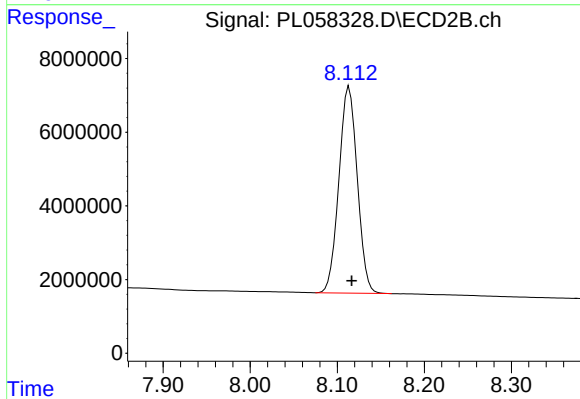
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 113197579
Conc: 45.79 ng/ml



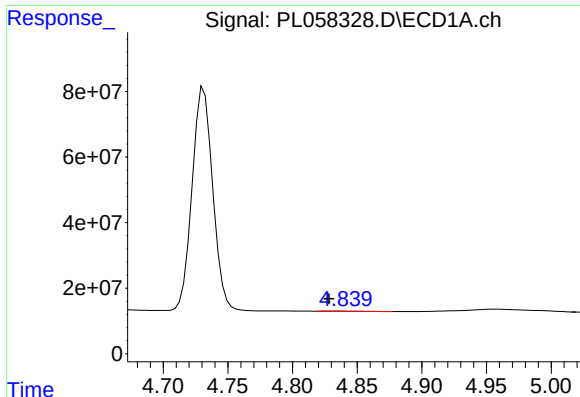
#22 Mirex

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 387772898
Conc: 47.31 ng/ml



#22 Mirex

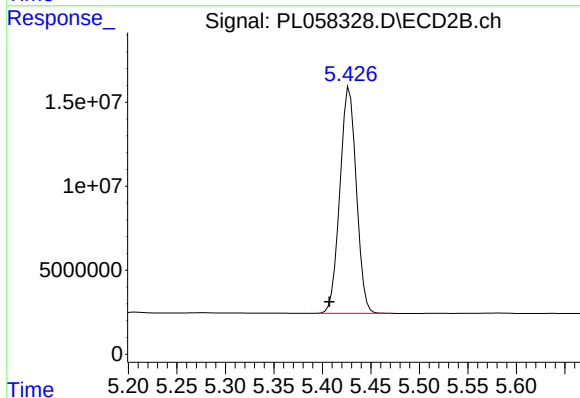
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 82185744
Conc: 44.70 ng/ml



#24 Chlordane-2

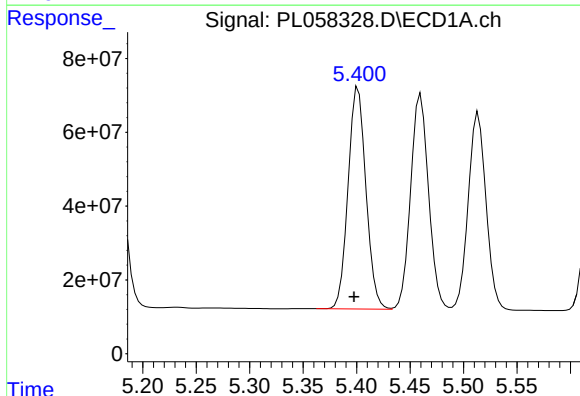
R.T.: 4.833 min
Delta R.T.: 0.005 min
Response: 1042799
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



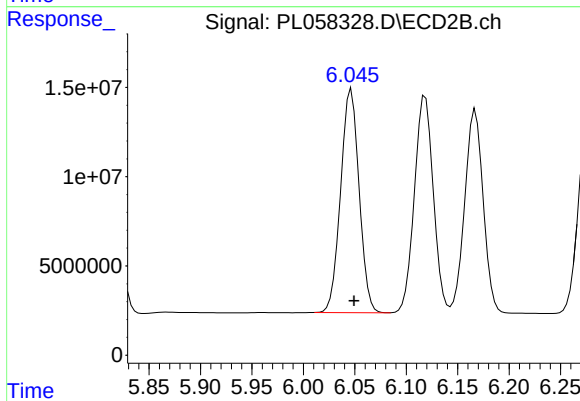
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 158909340
Conc: 1522.72 ng/ml



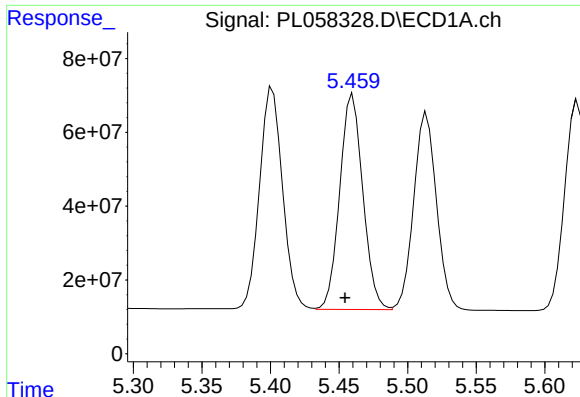
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 699993011
Conc: 572.54 ng/ml



#25 Chlordane-3

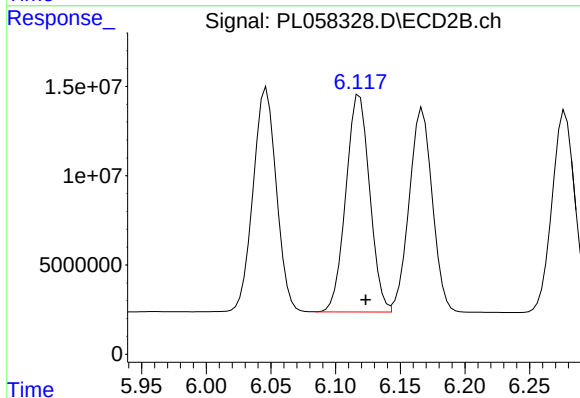
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 156501998
Conc: 361.71 ng/ml



#26 Chlordane-4

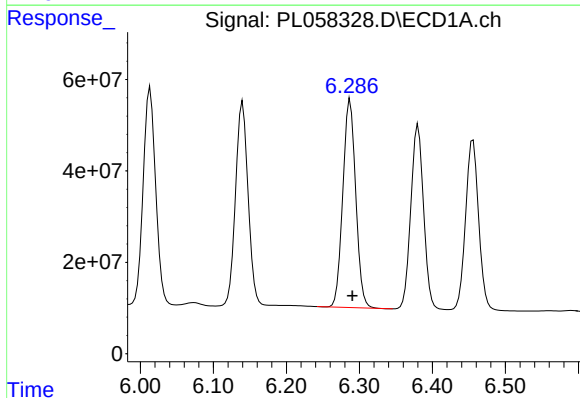
R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 684858166
Conc: 658.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



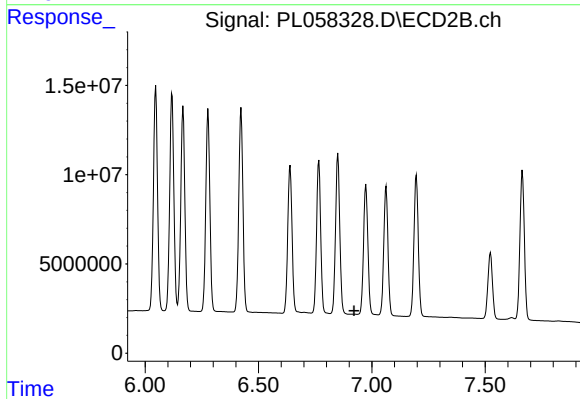
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 155723042
Conc: 296.65 ng/ml



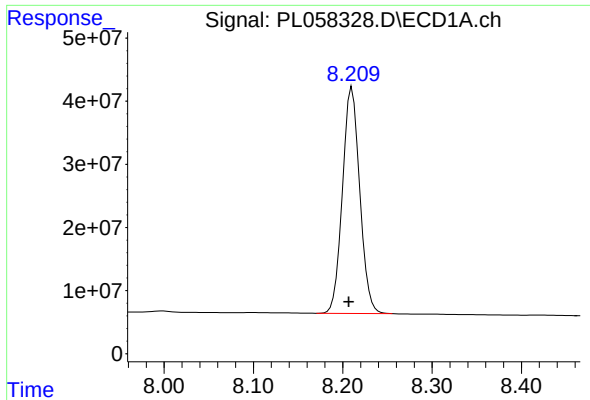
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 559195895
Conc: 1478.28 ng/ml



#27 Chlordane-5

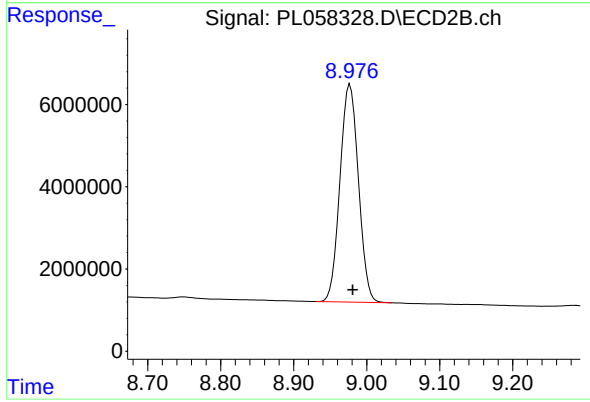
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.004 min
Response: 481406240
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 93085101
Conc: 41.67 ng/ml