

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 15:07
 Operator : AJ\MA
 Sample : L2330-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PA-TWP-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:54:33 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...	3.455	3.954	201.6E6	43285496	19.996	19.946
28)	SA Decachlor...	8.202	8.976	204.0E6	40872450	19.788	18.297
Target Compounds							
2)	A alpha-BHC	3.892	4.342	877.9E6	177.4E6	50.537	54.029
3)	MA gamma-BHC...	4.176	4.624	806.8E6	171.0E6	55.506	52.633
4)	MA Heptachlor	4.476	5.125	802.4E6	170.8E6	50.052	50.891
5)	MB Aldrin	4.723	5.427	746.5E6	161.4E6	50.697	49.845
6)	B beta-BHC	4.428	4.797	354.8E6	79102041	56.183	56.966
7)	B delta-BHC	4.632	5.011	796.6E6	155.3E6	52.487	61.634
8)	B Heptachlo...	5.166	5.812	723.3E6	169.3E6	53.814	62.678
9)	A Endosulfan I	5.504	6.166	686.3E6	156.7E6	55.991	52.559
10)	B gamma-Chl...	5.393	6.045	734.1E6	171.3E6	54.055	52.871
11)	B alpha-Chl...	5.451	6.117	689.4E6	166.1E6	51.771	50.766
12)	B 4,4'-DDE	5.615	6.276	703.2E6	156.1E6	53.682	52.710
13)	MA Dieldrin	5.747	6.422	733.8E6	162.3E6	56.405	53.105
14)	MA Endrin	6.005	6.639	658.2E6	133.5E6	56.391	53.437
15)	B Endosulfa...	6.278	6.849	584.3E6	125.6E6	52.820	48.415
16)	A 4,4'-DDD	6.130	6.765	561.4E6	117.4E6	56.170	51.435
17)	MA 4,4'-DDT	6.370	7.061	551.7E6	109.9E6	54.353	49.343
18)	B Endrin al...	6.446	6.973	483.7E6	106.5E6	51.734	47.960
19)	B Endosulfa...	6.659	7.196	566.8E6	119.9E6	55.791	50.518
20)	A Methoxychlor	6.916	7.521	280.9E6	60158223	50.958	47.294
21)	B Endrin ke...	7.150	7.663	612.2E6	126.0E6	54.992	50.964
22)	Mirex	7.336	8.112	413.2E6	89174296	50.411	48.501
23)	Chlordane-1	4.323	0.000	1004244	0	2.715	N.D. #
24)	Chlordane-2	4.822	5.427f	6024922	161.4E6	14.924	1546.664 #
25)	Chlordane-3	5.393	6.045	734.1E6	171.3E6	600.466	395.898 #
26)	Chlordane-4	5.451	6.117	689.4E6	166.1E6	662.718	316.461 #
27)	Chlordane-5	6.278	0.000	584.3E6	0	1544.647	N.D. #

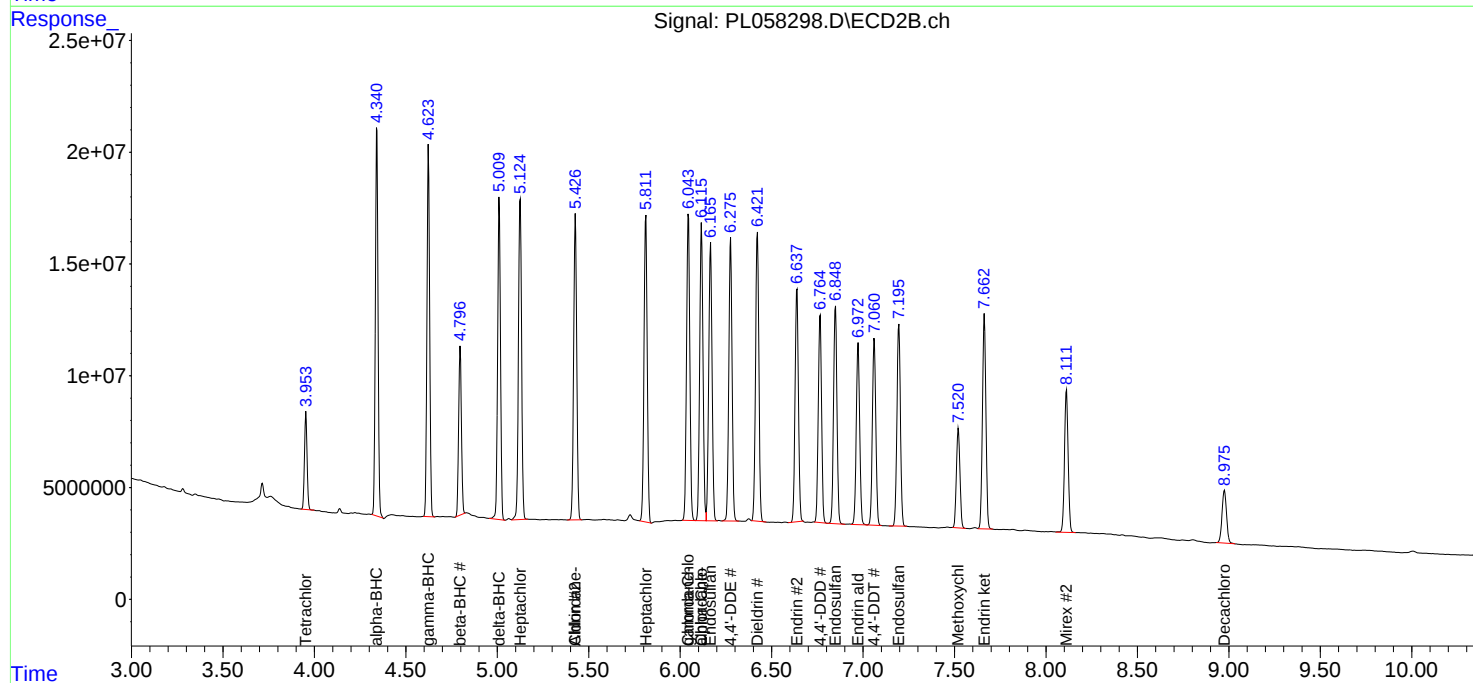
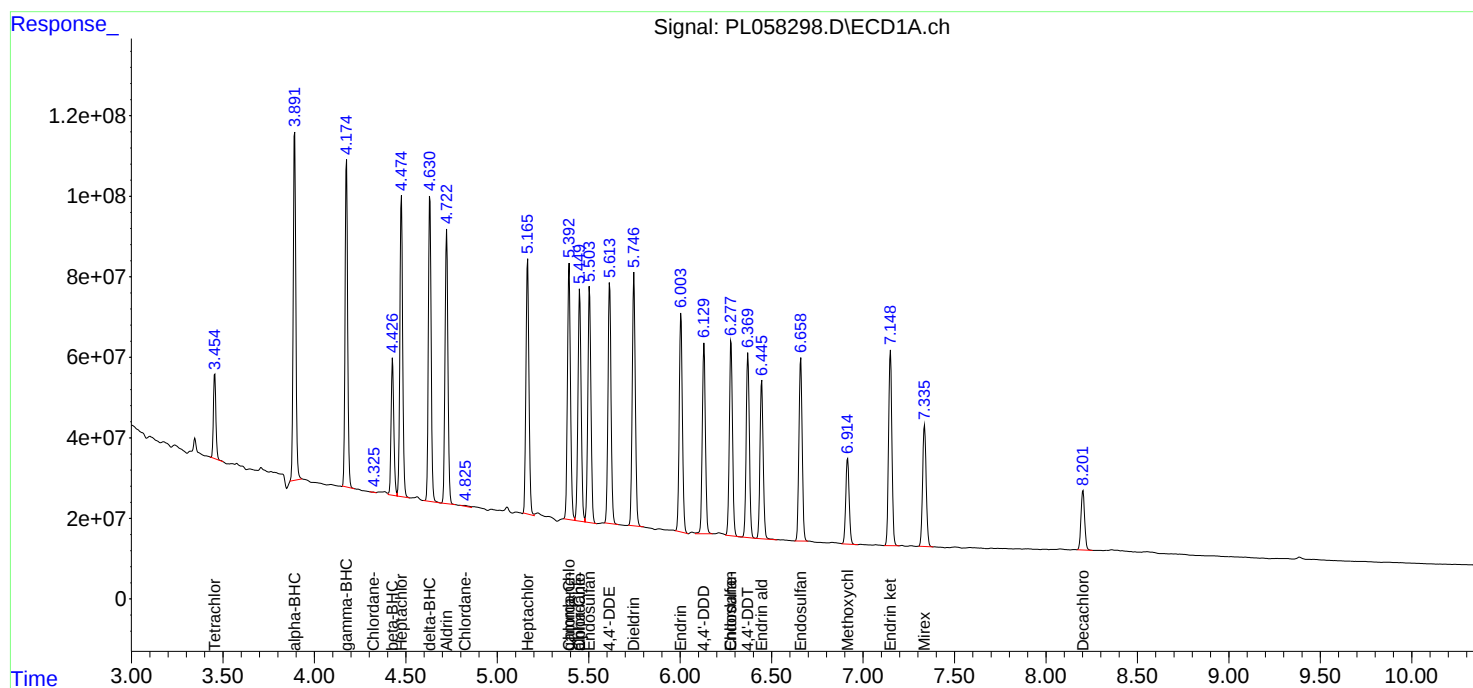
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

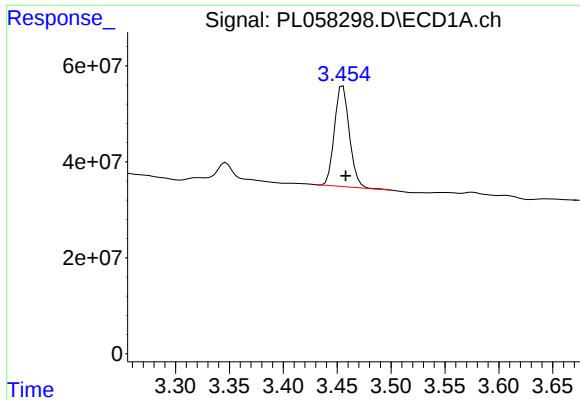
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 15:07
Operator : AJ\MA
Sample : L2330-14MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PA-TWP-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:54:33 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

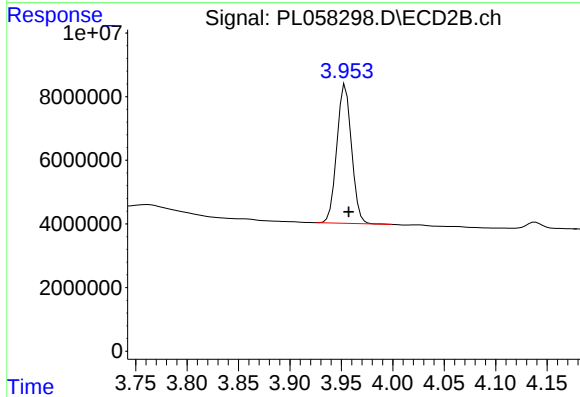




#1 Tetrachloro-m-xylene

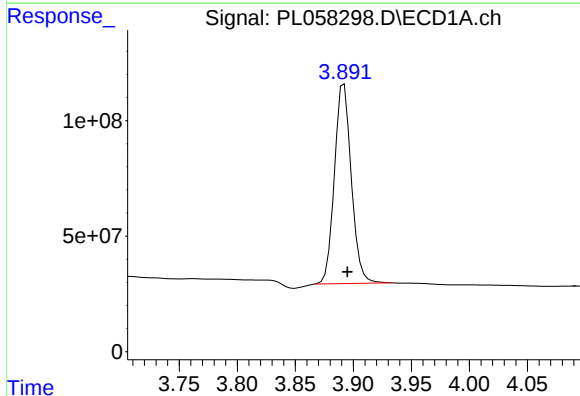
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 201578214
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MSD



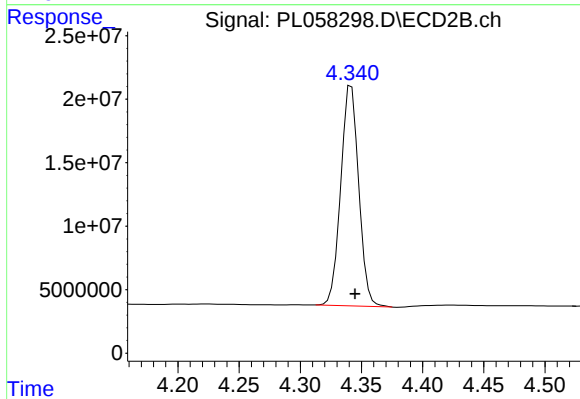
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 43285496
Conc: 19.95 ng/ml



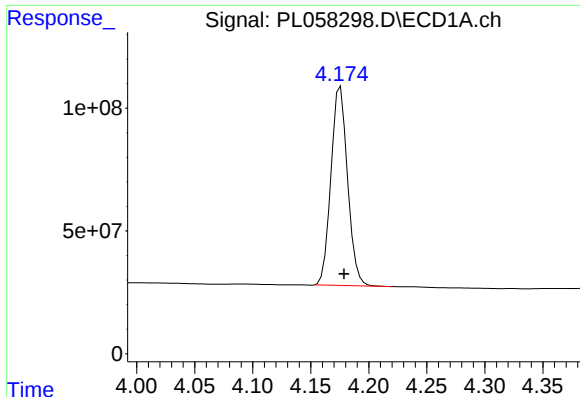
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 877915085
Conc: 50.54 ng/ml



#2 alpha-BHC

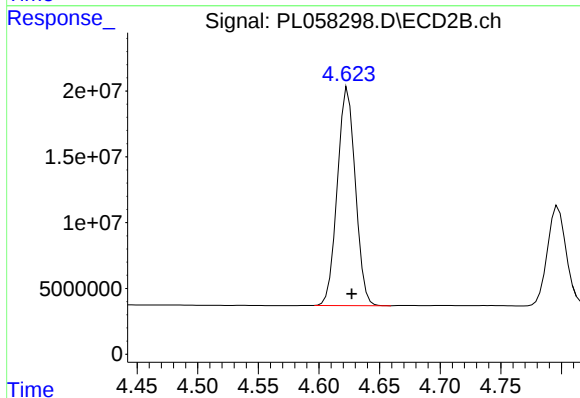
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 177411921
Conc: 54.03 ng/ml



#3 gamma-BHC (Lindane)

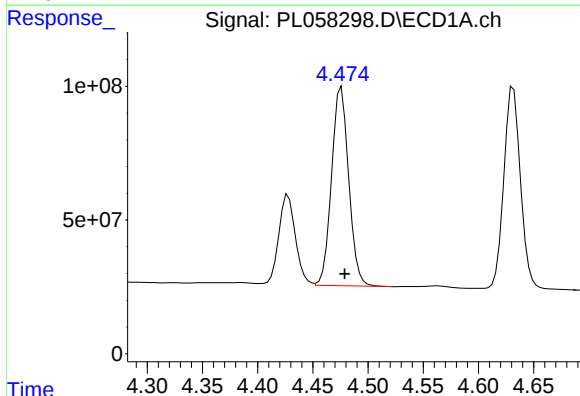
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 806795954
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MSD



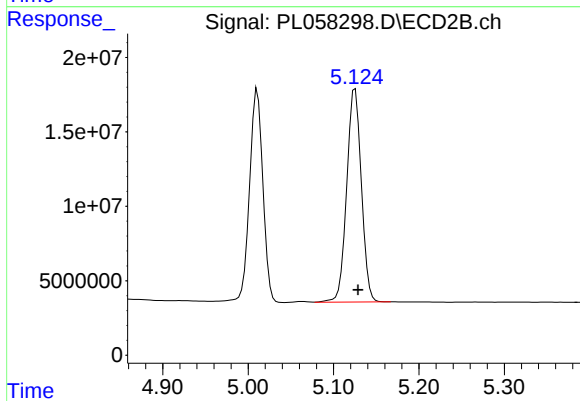
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 170982130
Conc: 52.63 ng/ml



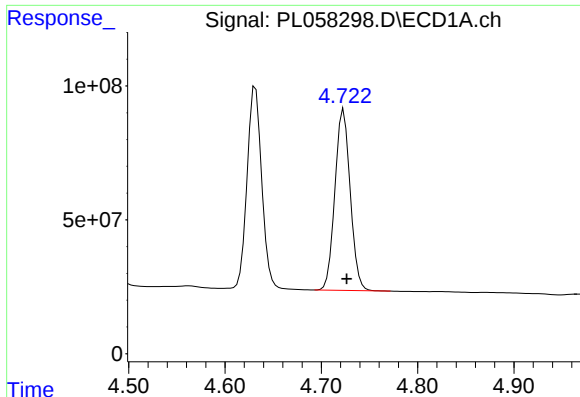
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 802355534
Conc: 50.05 ng/ml



#4 Heptachlor

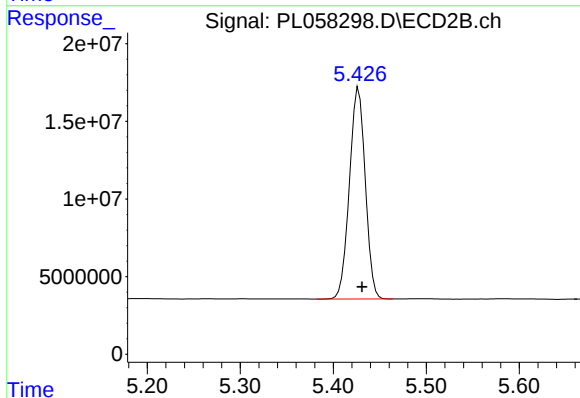
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 170799520
Conc: 50.89 ng/ml



#5 Aldrin

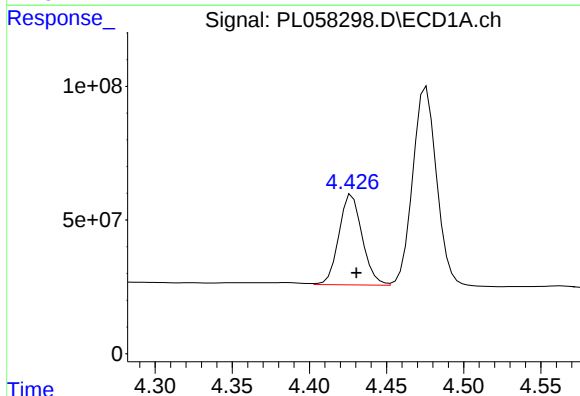
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 746516950
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MSD



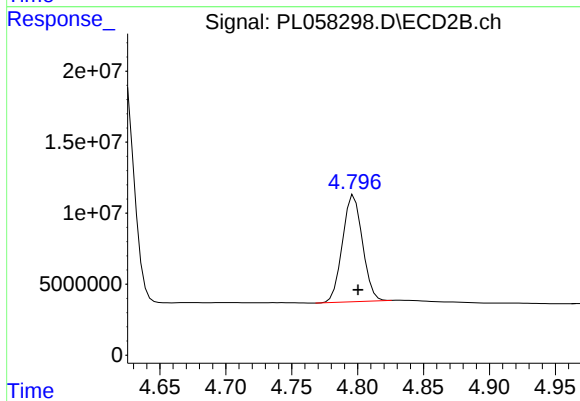
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 161407763
Conc: 49.85 ng/ml



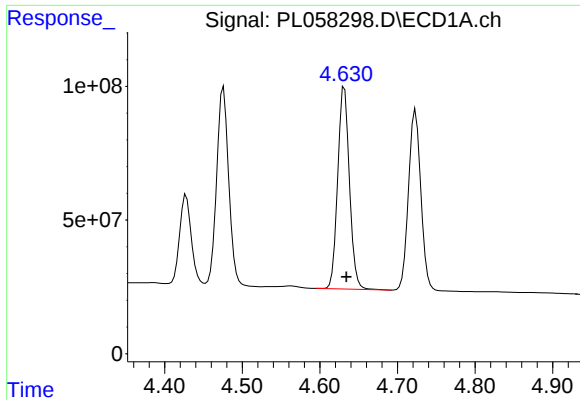
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 354812492
Conc: 56.18 ng/ml



#6 beta-BHC

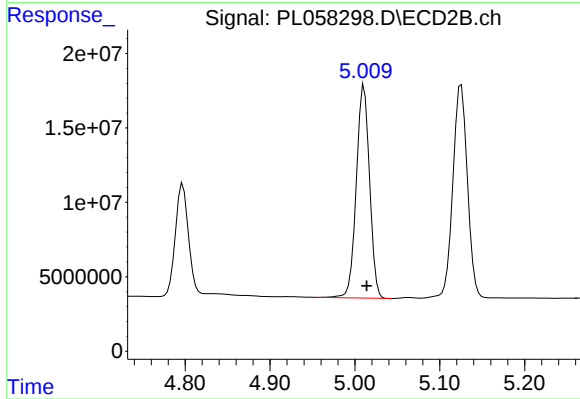
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 79102041
Conc: 56.97 ng/ml



#7 delta-BHC

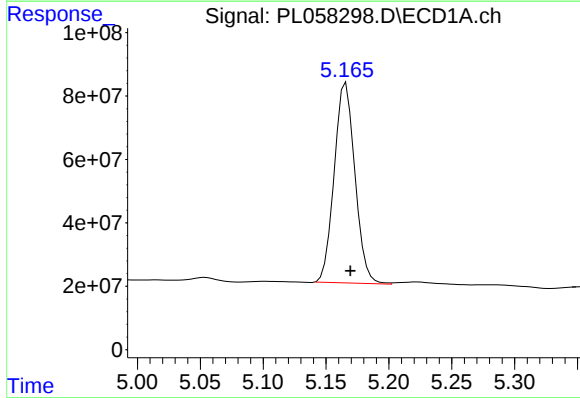
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 796555031
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MSD



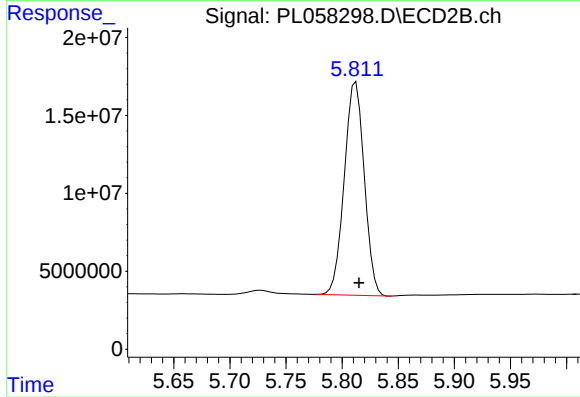
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 155324221
Conc: 61.63 ng/ml



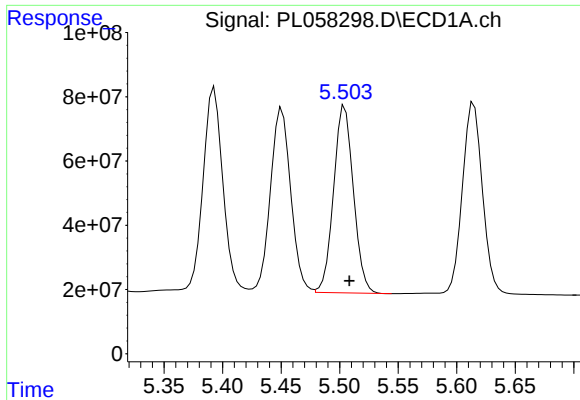
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 723253403
Conc: 53.81 ng/ml



#8 Heptachlor epoxide

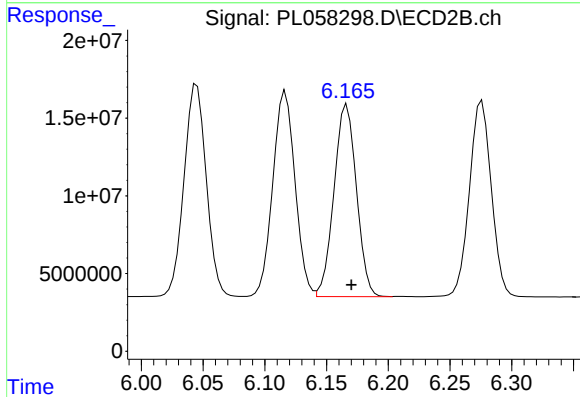
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 169250697
Conc: 62.68 ng/ml



#9 Endosulfan I

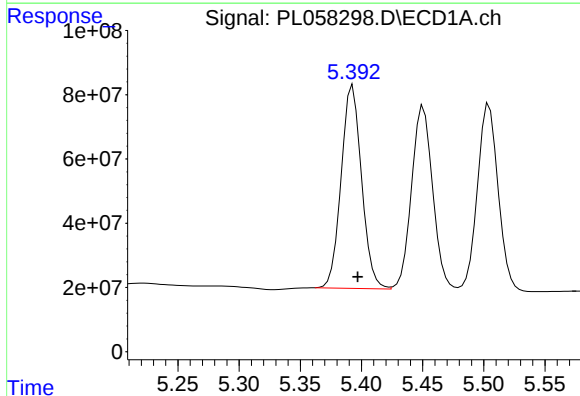
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 686262388
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MSD



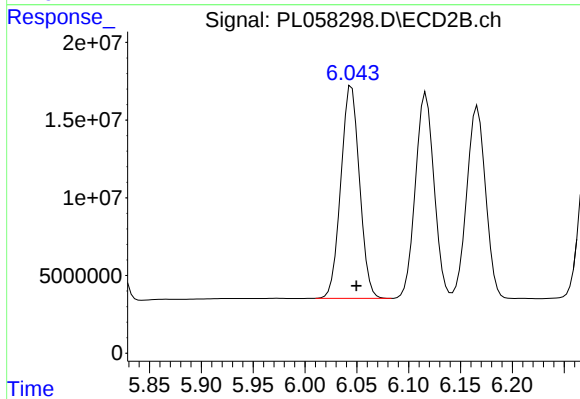
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 156719298
Conc: 52.56 ng/ml



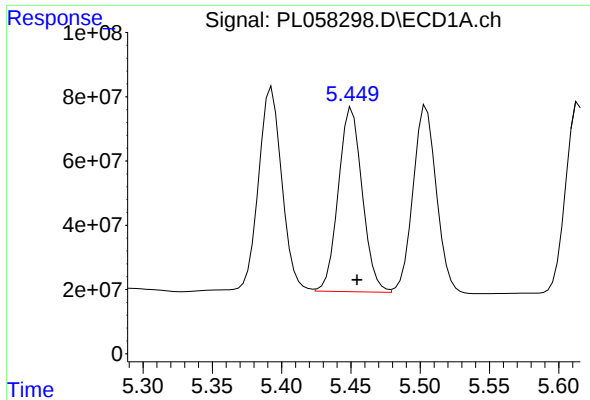
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 734137617
Conc: 54.06 ng/ml



#10 gamma-Chlordane

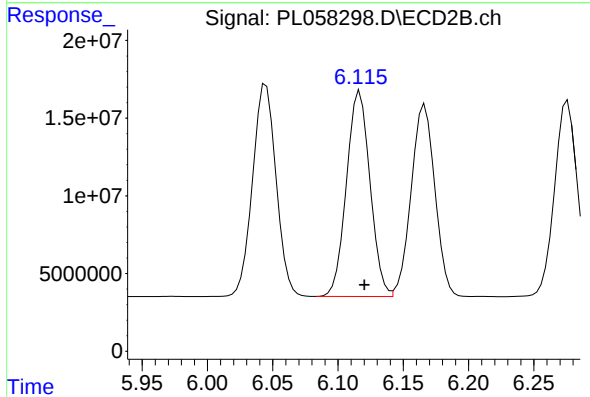
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 171294743
Conc: 52.87 ng/ml



#11 alpha-Chlordane

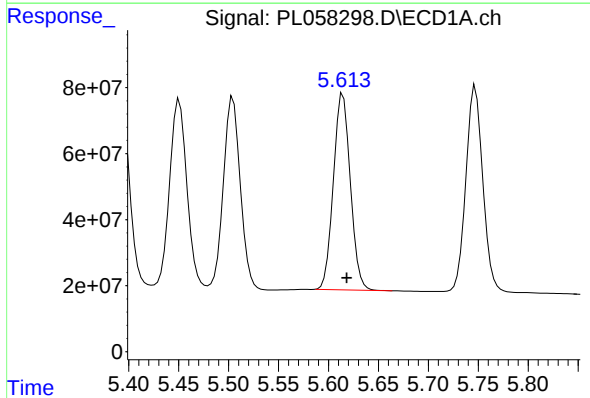
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 689366230
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MSD



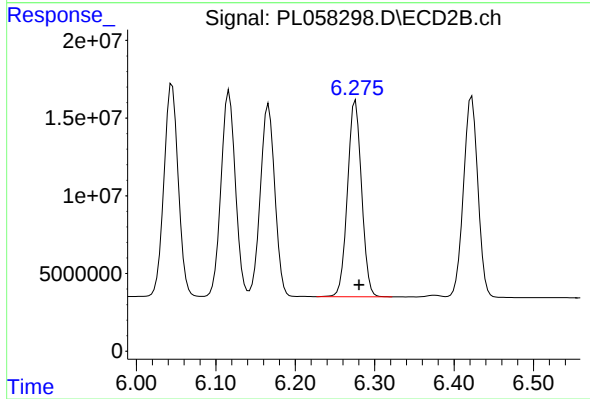
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 166122479
Conc: 50.77 ng/ml



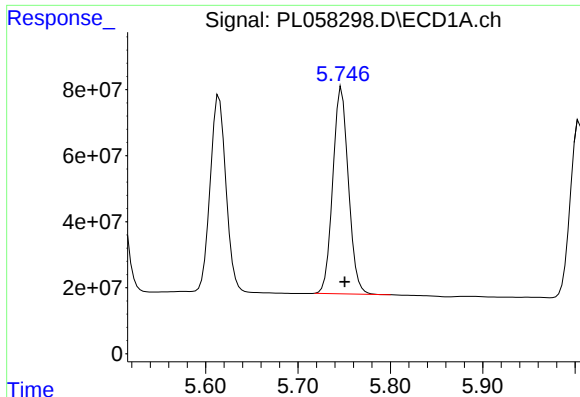
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 703239519
Conc: 53.68 ng/ml



#12 4,4'-DDE

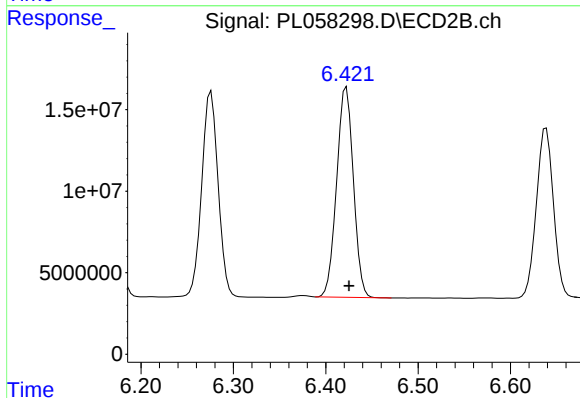
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 156056715
Conc: 52.71 ng/ml



#13 Dieldrin

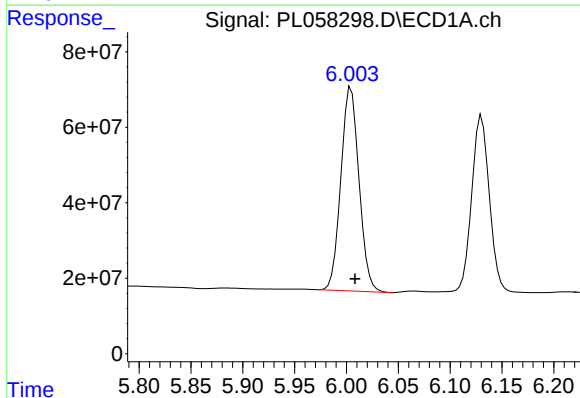
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 733778614
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MSD



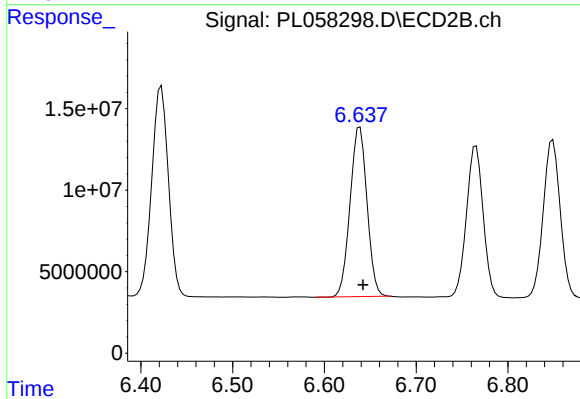
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 162268322
Conc: 53.10 ng/ml



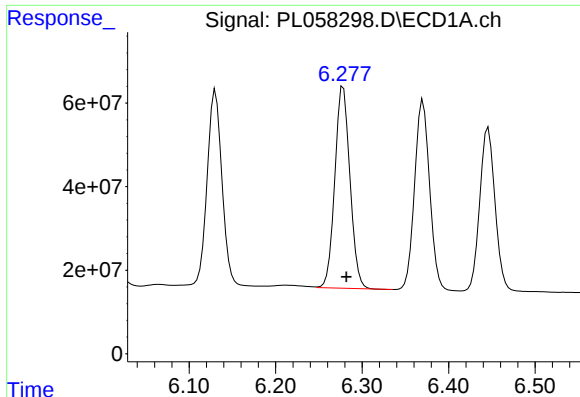
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 658246009
Conc: 56.39 ng/ml



#14 Endrin

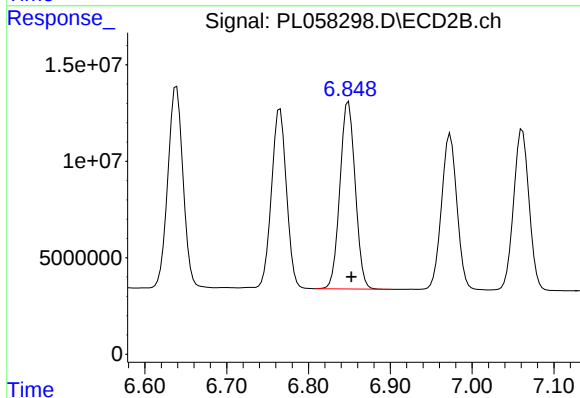
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 133513237
Conc: 53.44 ng/ml



#15 Endosulfan II

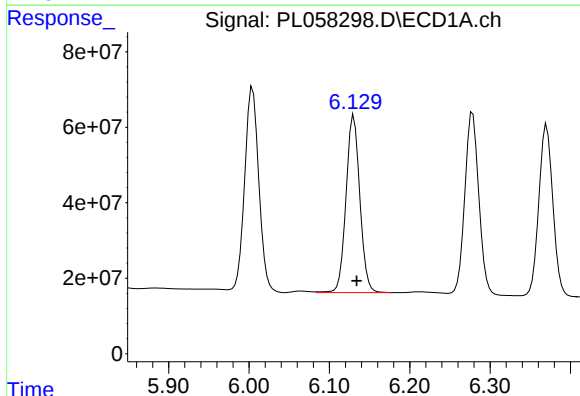
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 584301703
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MSD



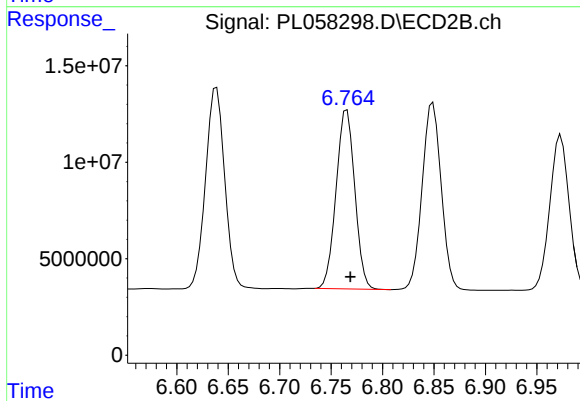
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 125571539
Conc: 48.42 ng/ml



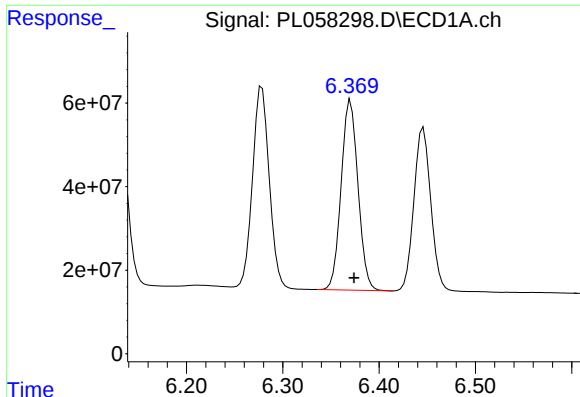
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 561388220
Conc: 56.17 ng/ml



#16 4,4'-DDD

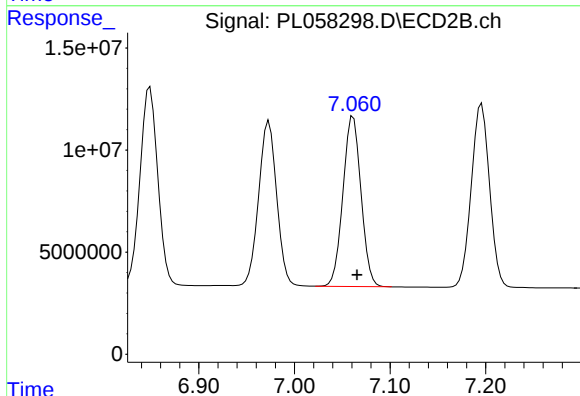
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 117383398
Conc: 51.43 ng/ml



#17 4,4'-DDT

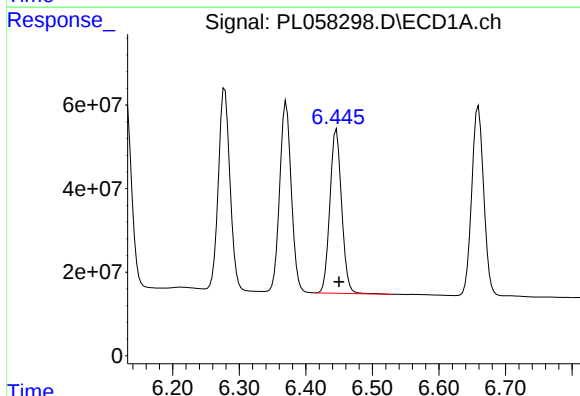
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 551655823
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MSD



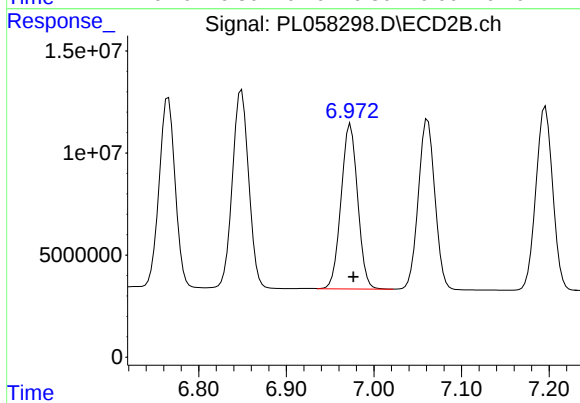
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 109905735
Conc: 49.34 ng/ml



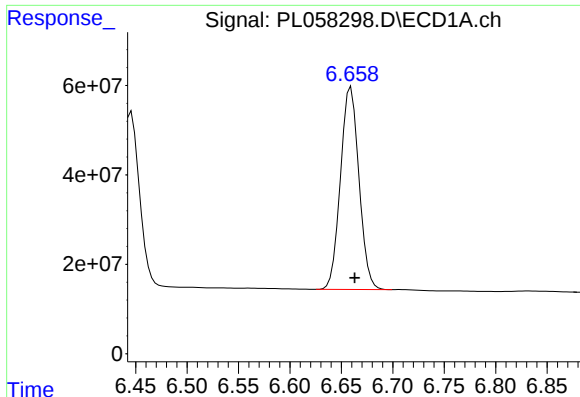
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 483689896
Conc: 51.73 ng/ml



#18 Endrin aldehyde

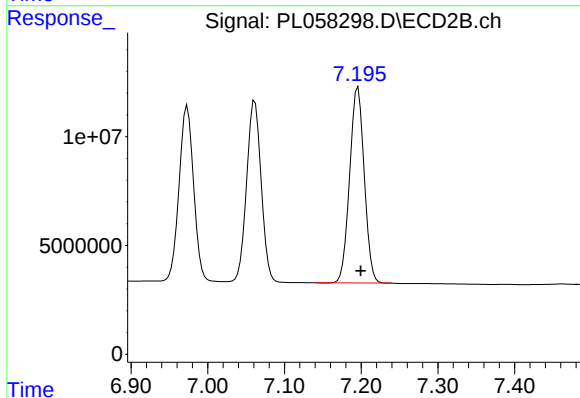
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 106549445
Conc: 47.96 ng/ml



#19 Endosulfan Sulfate

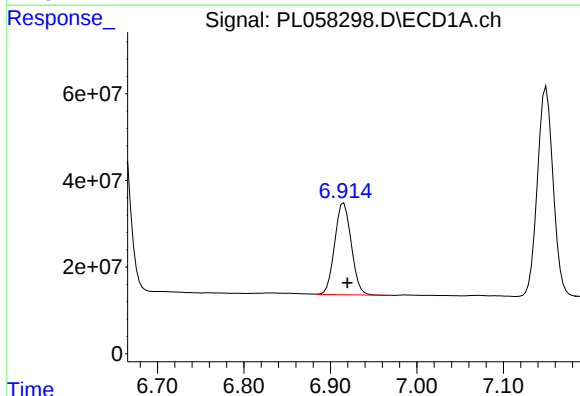
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 566816816
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MSD



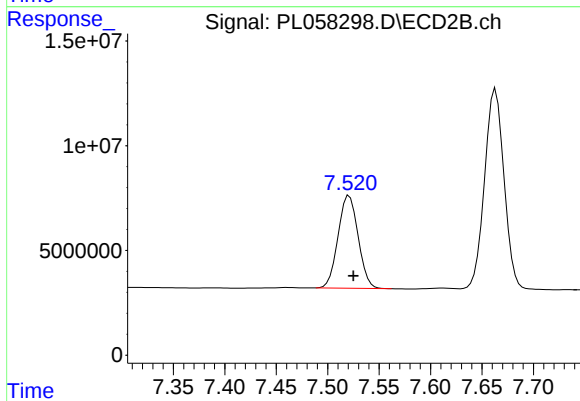
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 119881004
Conc: 50.52 ng/ml



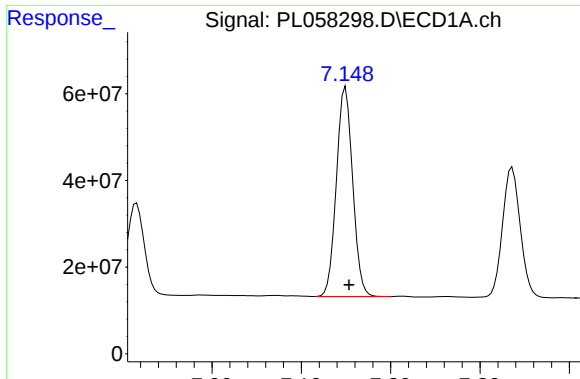
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 280910904
Conc: 50.96 ng/ml



#20 Methoxychlor

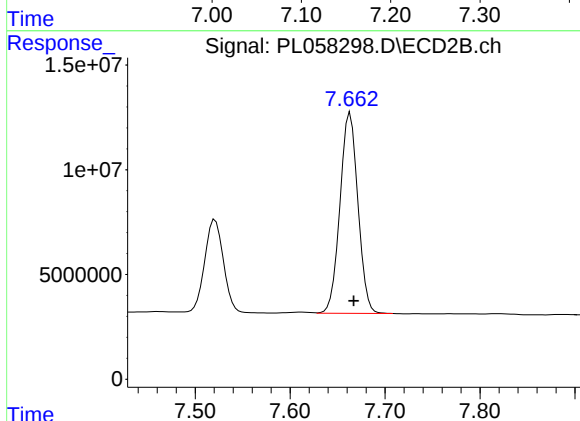
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 60158223
Conc: 47.29 ng/ml



#21 Endrin ketone

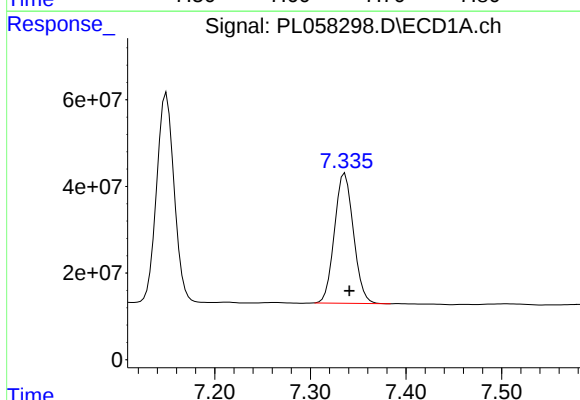
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 612209384
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MSD



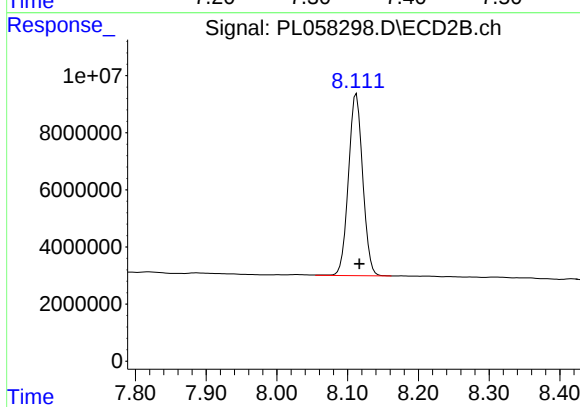
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 125983051
Conc: 50.96 ng/ml



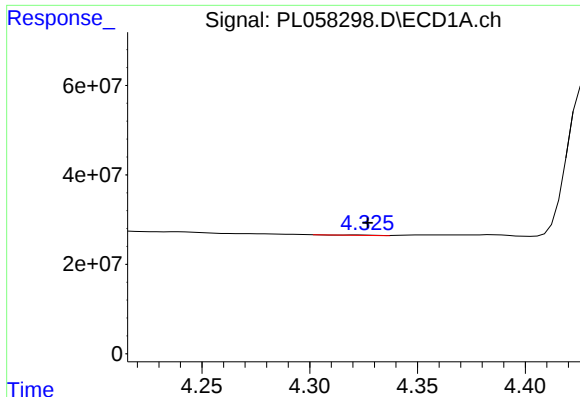
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 413227045
Conc: 50.41 ng/ml



#22 Mirex

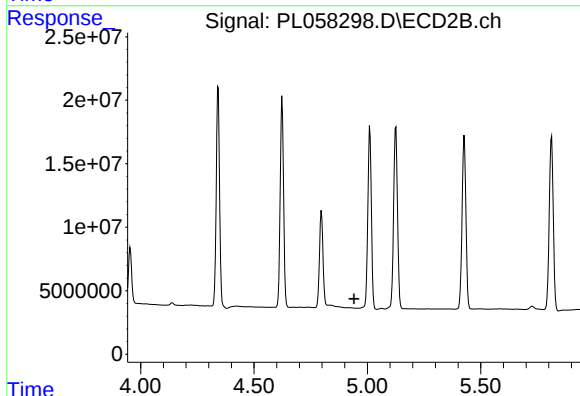
R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 89174296
Conc: 48.50 ng/ml



#23 Chlordane-1

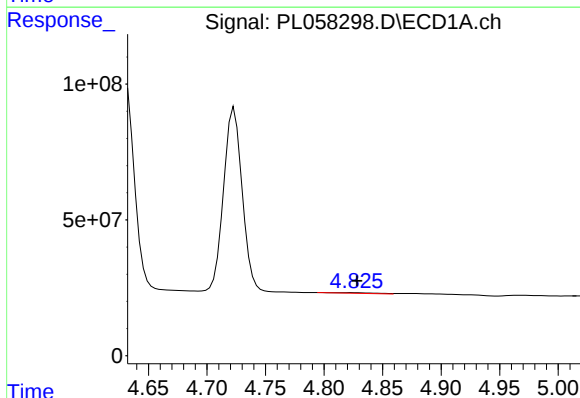
R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 1004244
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MSD



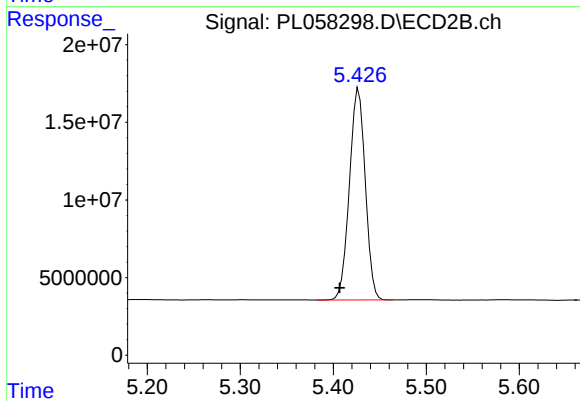
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



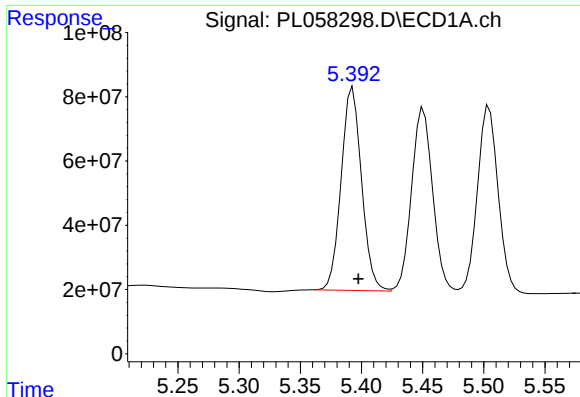
#24 Chlordane-2

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 6024922
Conc: 14.92 ng/ml



#24 Chlordane-2

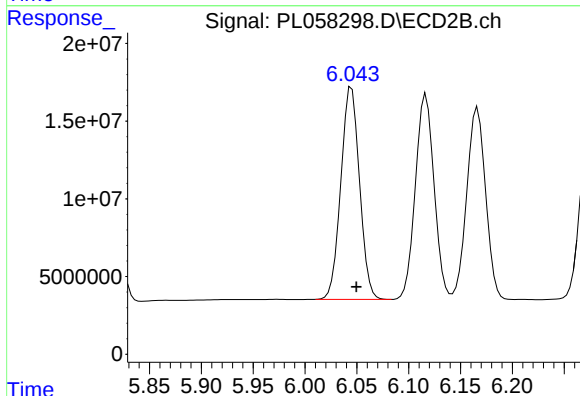
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 161407763
Conc: 1546.66 ng/ml



#25 Chlordane-3

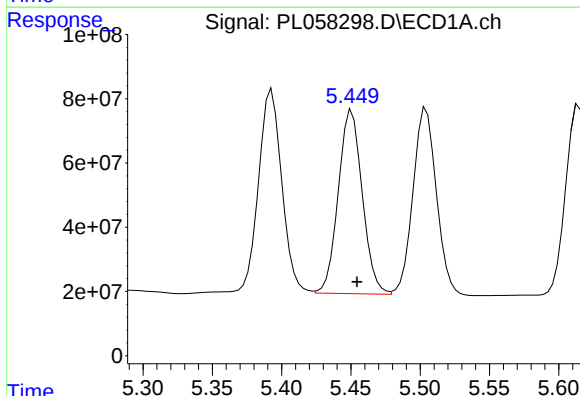
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 734137617
Conc: 600.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MSD



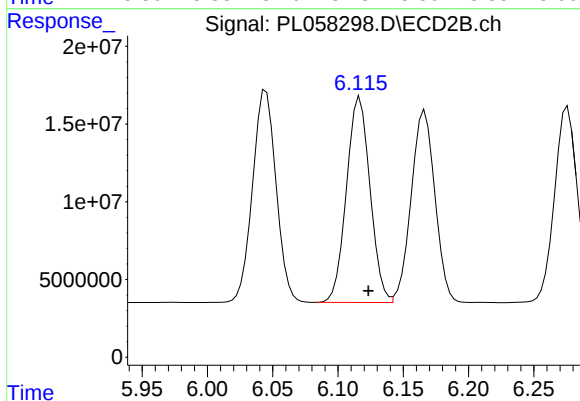
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 171294743
Conc: 395.90 ng/ml



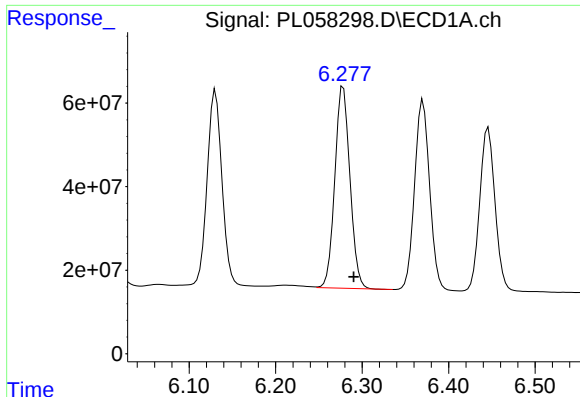
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 689366230
Conc: 662.72 ng/ml



#26 Chlordane-4

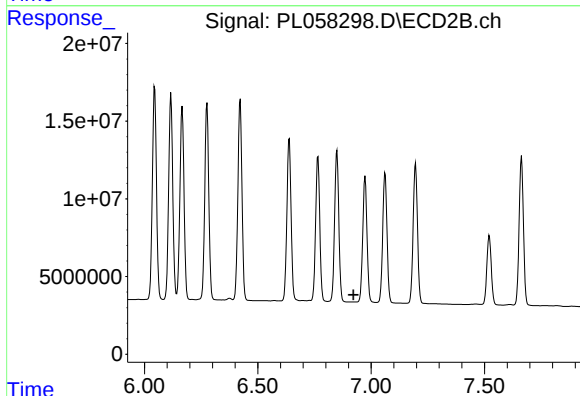
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 166122479
Conc: 316.46 ng/ml



#27 Chlordane-5

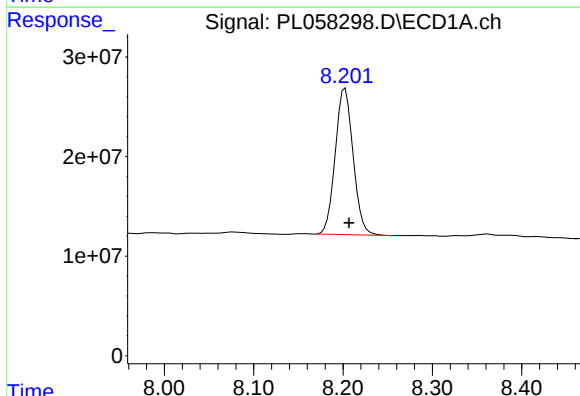
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 584301703
Conc: 1544.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MSD



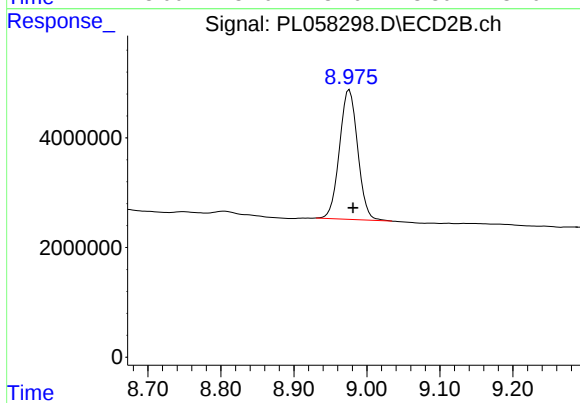
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 203987257
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 40872450
Conc: 18.30 ng/ml