

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 18:09
 Operator : AJ\MA
 Sample : L2331-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-19AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:57:02 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...	3.456	3.955	174.5E6	40740352	17.308	18.773
28)	SA Decachlor...	8.203	8.977	180.7E6	38098387	17.530	17.056
Target Compounds							
2)	A alpha-BHC	3.892	4.342	778.0E6	158.9E6	44.784	48.394
3)	MA gamma-BHC...	4.176	4.625	739.7E6	154.5E6	50.893	47.562
4)	MA Heptachlor	4.476	5.127	750.1E6	158.8E6	46.792	47.321
5)	MB Aldrin	4.723	5.428	729.4E6	154.8E6	49.533	47.791
6)	B beta-BHC	4.428	4.798	321.0E6	71155518	50.836	51.243
7)	B delta-BHC	4.632	5.012	721.0E6	147.9E6	47.506	58.767
8)	B Heptachlo...	5.166	5.813	677.8E6	151.9E6	50.434	56.239
9)	A Endosulfan I	5.505	6.167	626.0E6	141.4E6	51.072	47.420
10)	B gamma-Chl...	5.393	6.046	688.8E6	154.4E6	50.719	47.660
11)	B alpha-Chl...	5.451	6.118	663.4E6	151.5E6	49.824	46.309
12)	B 4,4'-DDE	5.615	6.277	674.2E6	140.1E6	51.462	47.312
13)	MA Dieldrin	5.748	6.423	688.6E6	145.6E6	52.930	47.644
14)	MA Endrin	6.005	6.639	570.1E6	113.8E6	48.842	45.539
15)	B Endosulfa...	6.278	6.849	543.2E6	116.9E6	49.108	45.053
16)	A 4,4'-DDD	6.131	6.766	529.7E6	110.9E6	52.997	48.578
17)	MA 4,4'-DDT	6.371	7.062	476.1E6	97435092	46.910	43.744
18)	B Endrin al...	6.446	6.974	462.9E6	101.9E6	49.505	45.867
19)	B Endosulfa...	6.659	7.196	522.4E6	113.1E6	51.416	47.657
20)	A Methoxychlor	6.916	7.521	232.2E6	52856492	42.114	41.553
21)	B Endrin ke...	7.150	7.664	583.7E6	123.0E6	52.429	49.771
22)	Mirex	7.336	8.113	389.4E6	88565697	47.509	48.170
23)	Chlordane-1	4.327	0.000	3349116	0	9.055	N.D. #
24)	Chlordane-2	4.846f	5.428f	5926546	154.8E6	14.680	1482.917 #
25)	Chlordane-3	5.393	6.046	688.8E6	154.4E6	563.407	356.879 #
26)	Chlordane-4	5.451	6.118	663.4E6	151.5E6	637.792	288.682 #
27)	Chlordane-5	6.278	0.000	543.2E6	0	1436.087	N.D. #

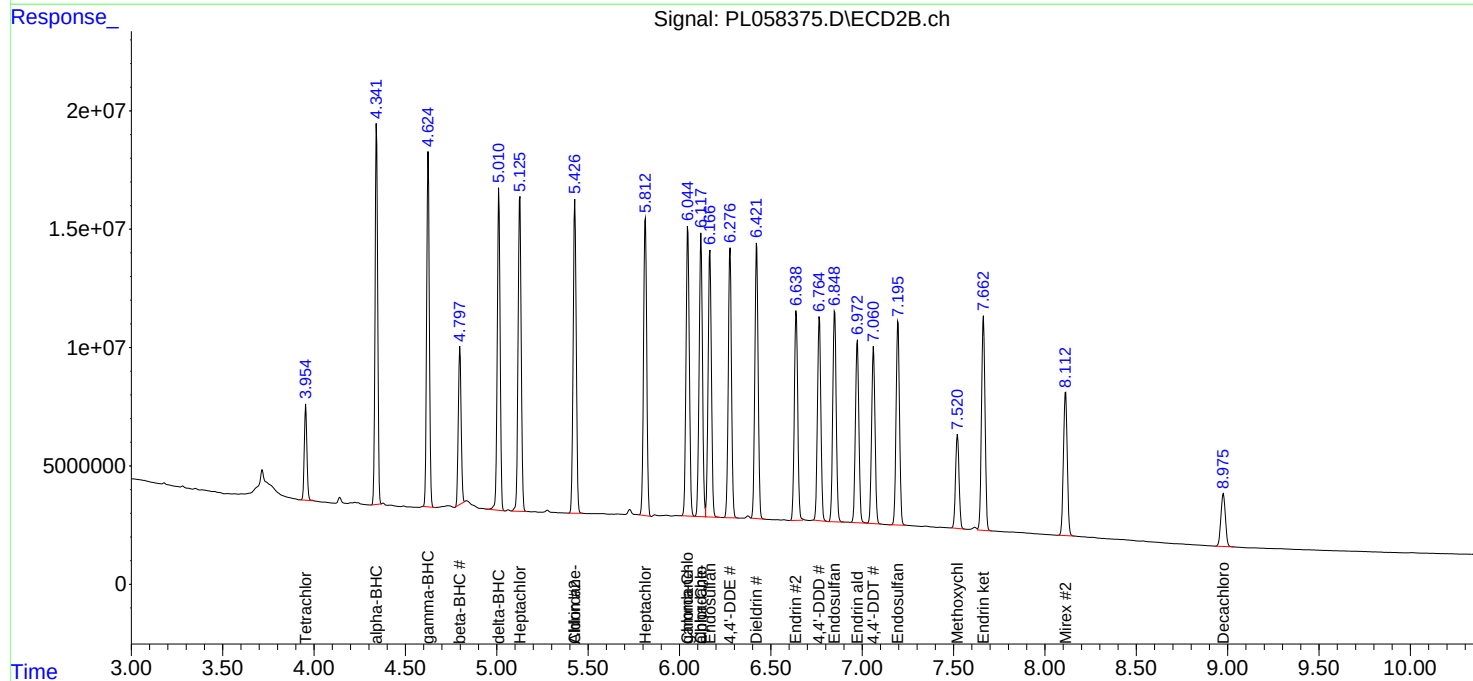
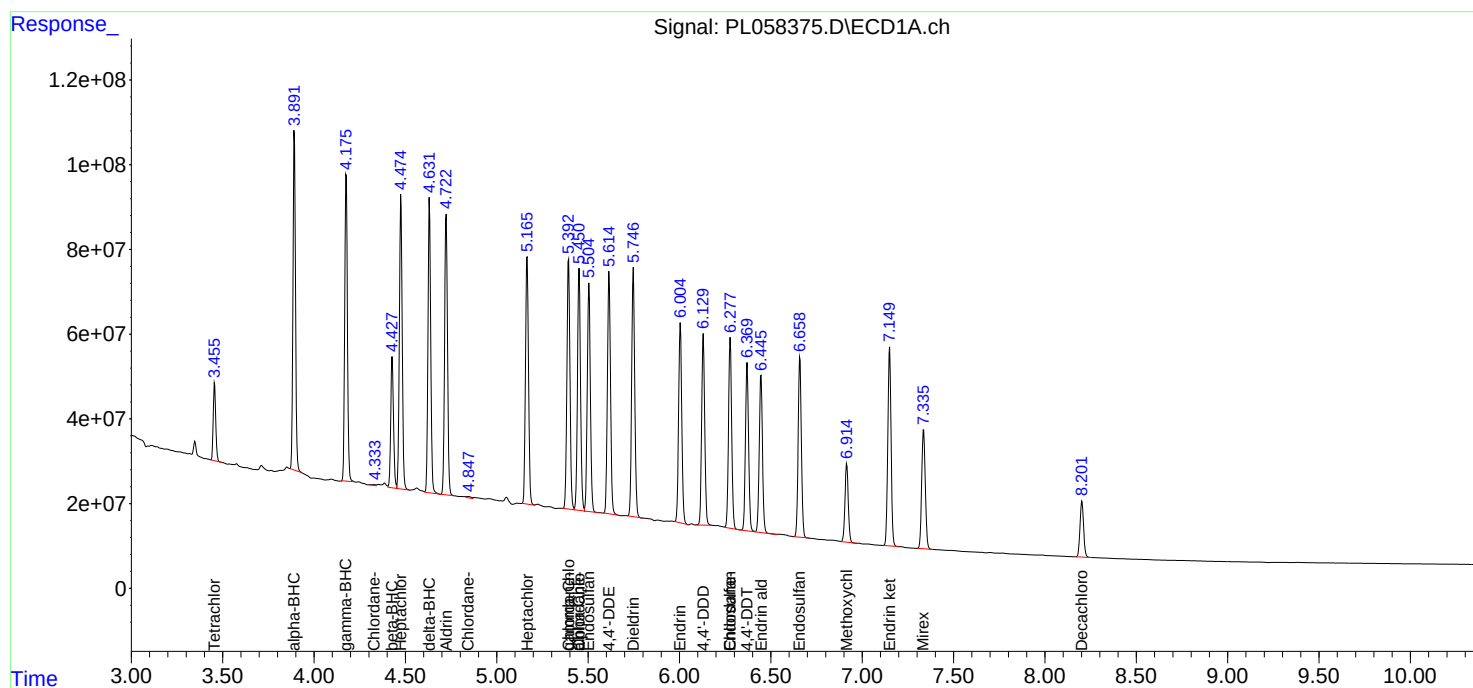
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

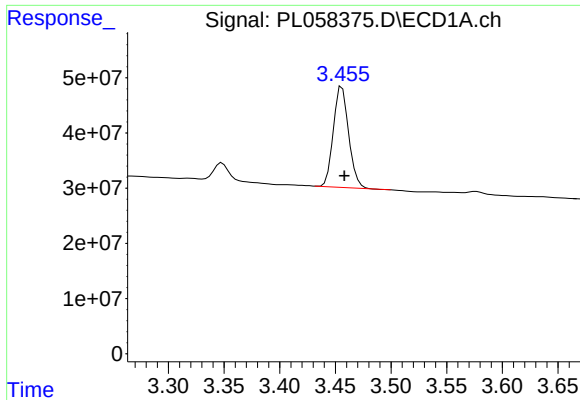
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
Data File : PL058375.D
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

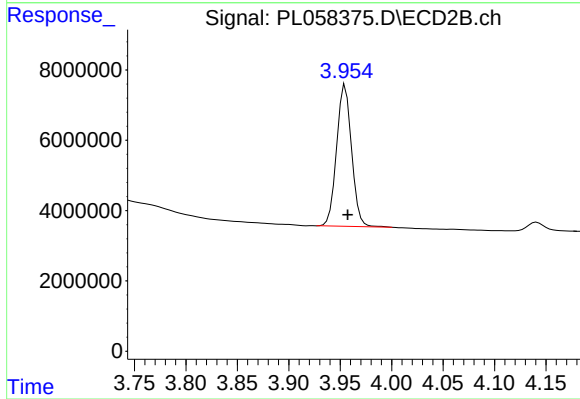




#1 Tetrachloro-m-xylene

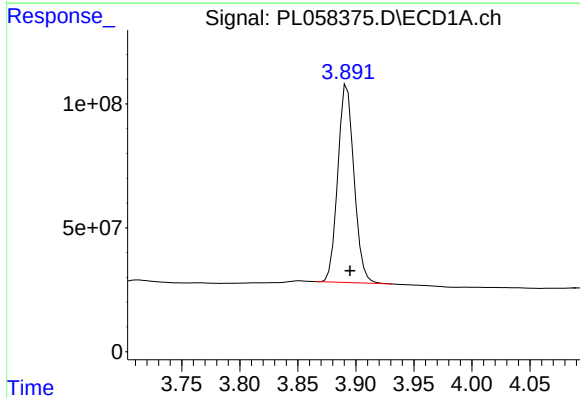
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 174479869
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMSD



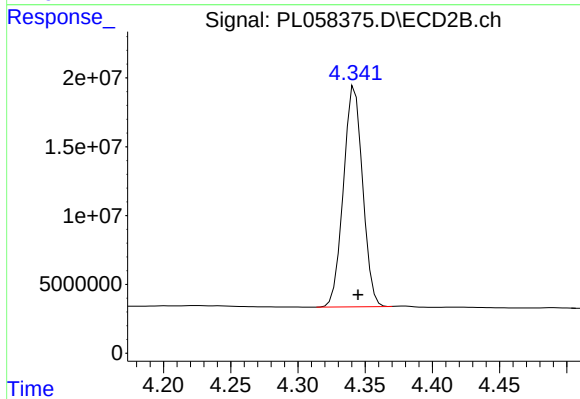
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 40740352
Conc: 18.77 ng/ml



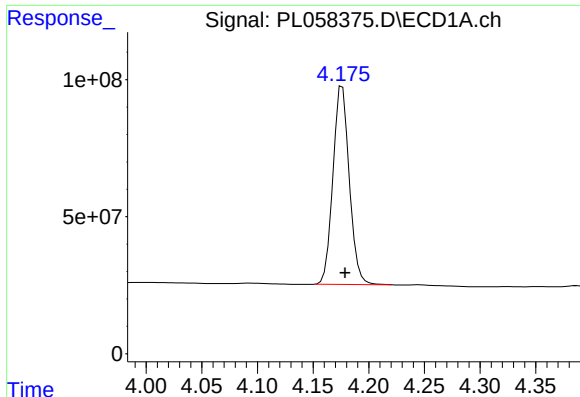
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 777989104
Conc: 44.78 ng/ml



#2 alpha-BHC

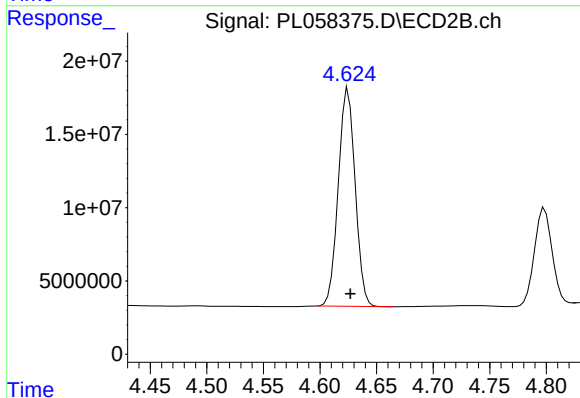
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 158910851
Conc: 48.39 ng/ml



#3 gamma-BHC (Lindane)

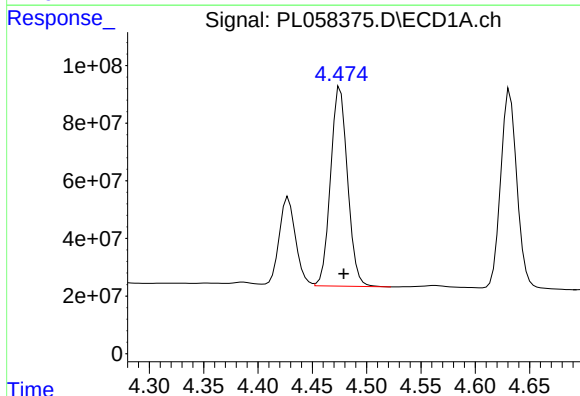
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 739736808
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMSD



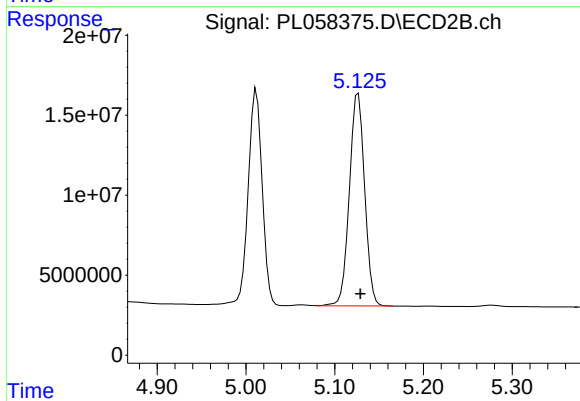
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 154508876
Conc: 47.56 ng/ml



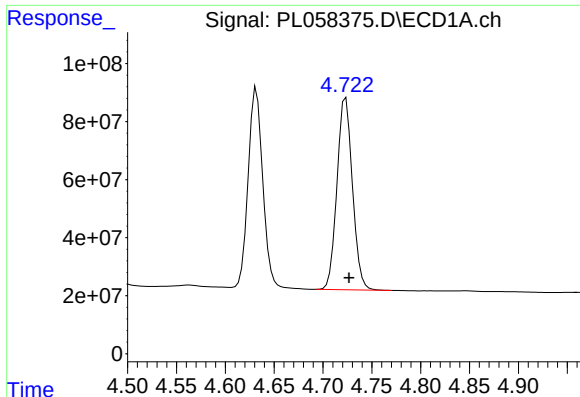
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 750091054
Conc: 46.79 ng/ml



#4 Heptachlor

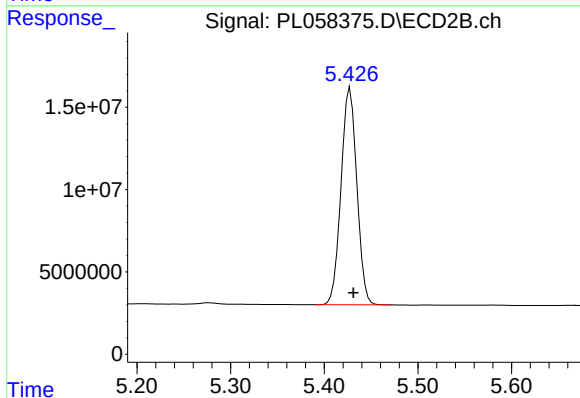
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 158816047
Conc: 47.32 ng/ml



#5 Aldrin

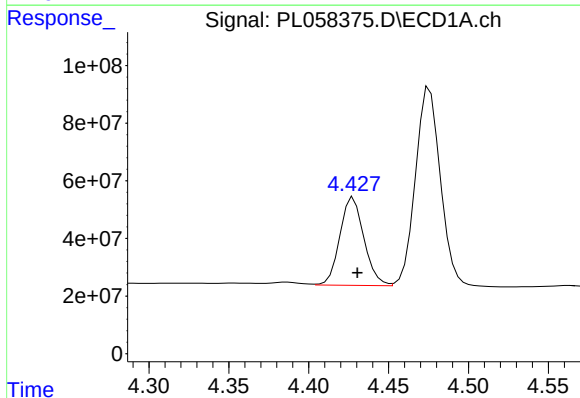
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 729366679
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMSD



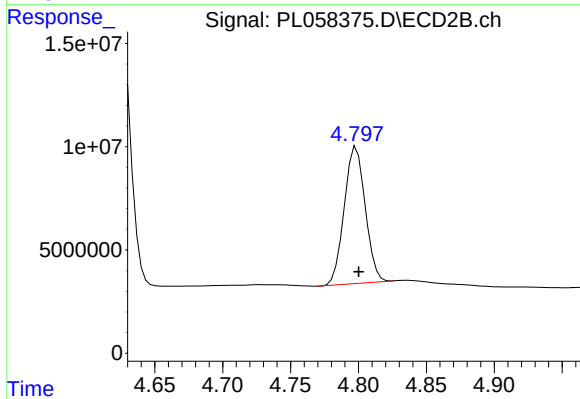
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 154755150
Conc: 47.79 ng/ml



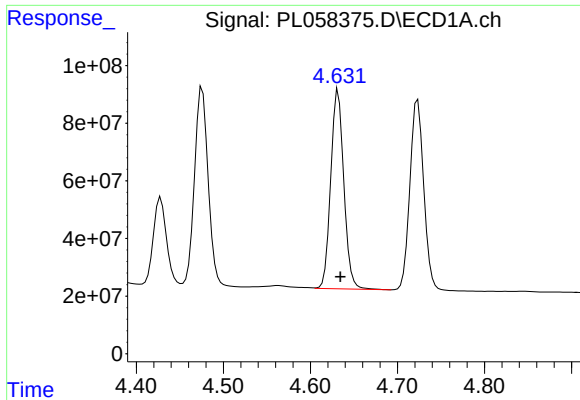
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 321043777
Conc: 50.84 ng/ml



#6 beta-BHC

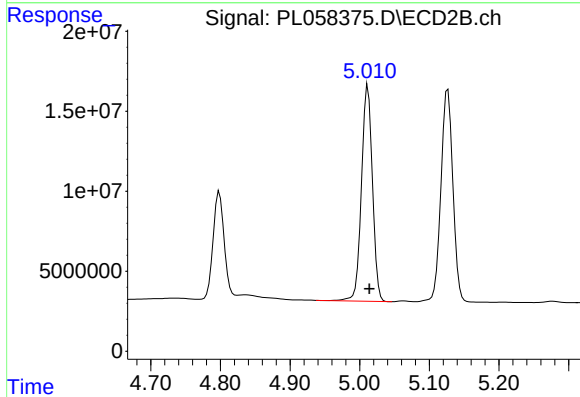
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 71155518
Conc: 51.24 ng/ml



#7 delta-BHC

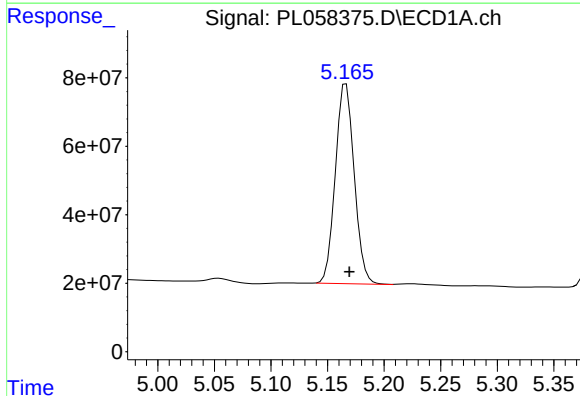
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 720964781
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMSD



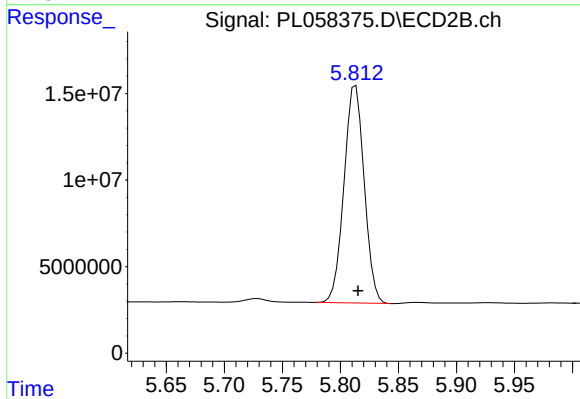
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 147854036
Conc: 58.77 ng/ml



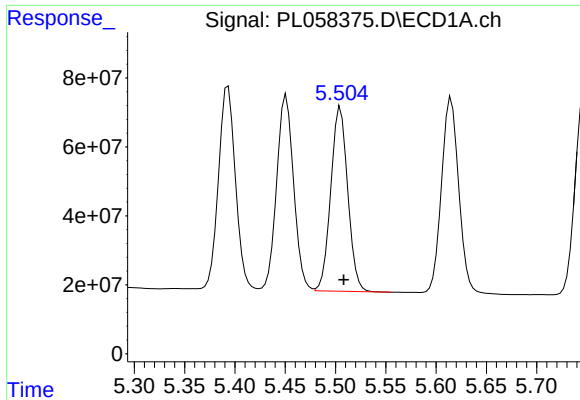
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 677829874
Conc: 50.43 ng/ml



#8 Heptachlor epoxide

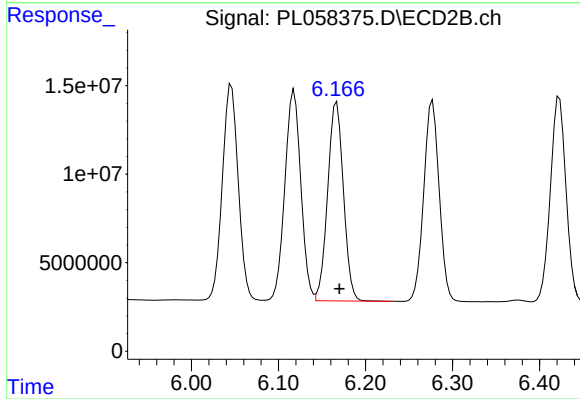
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 151863116
Conc: 56.24 ng/ml



#9 Endosulfan I

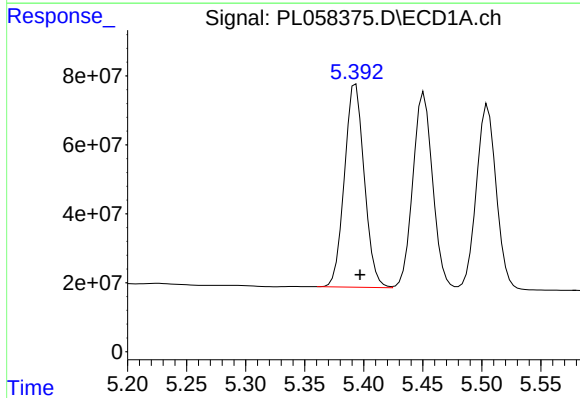
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 625970285
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMSD



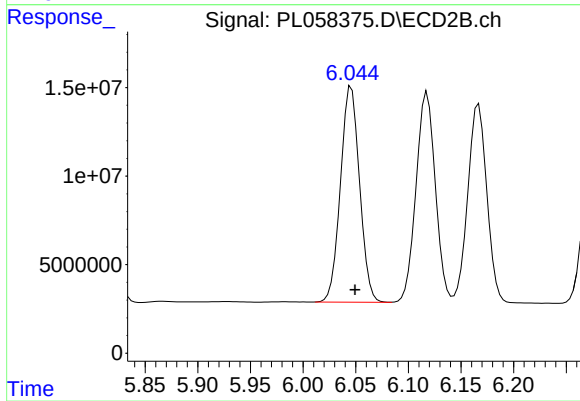
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 141395064
Conc: 47.42 ng/ml



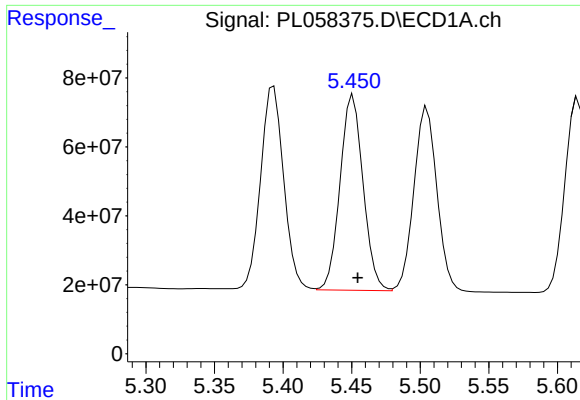
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 688829317
Conc: 50.72 ng/ml



#10 gamma-Chlordane

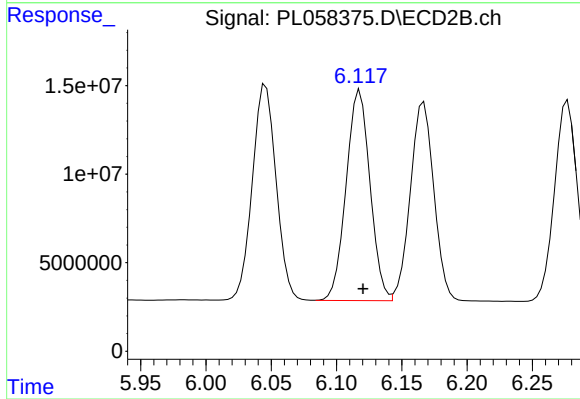
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 154412021
Conc: 47.66 ng/ml



#11 alpha-Chlordane

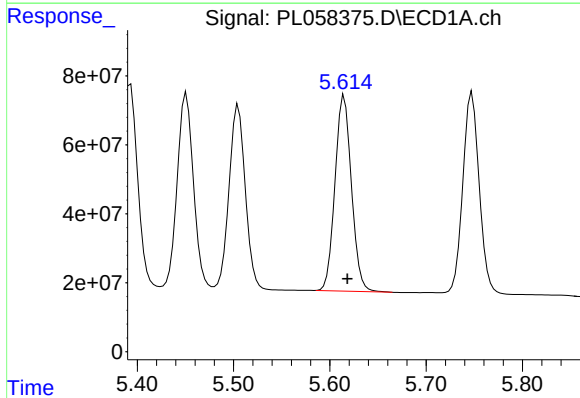
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 663437157
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMSD



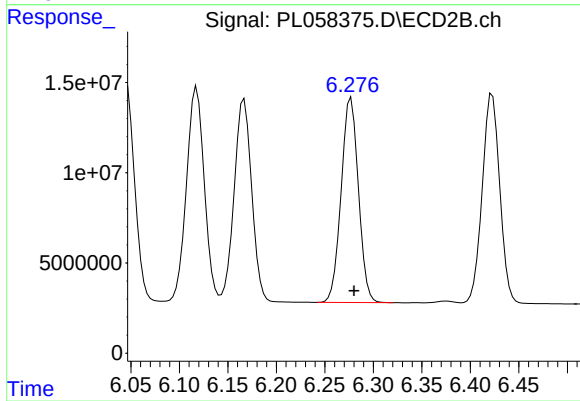
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 151540206
Conc: 46.31 ng/ml



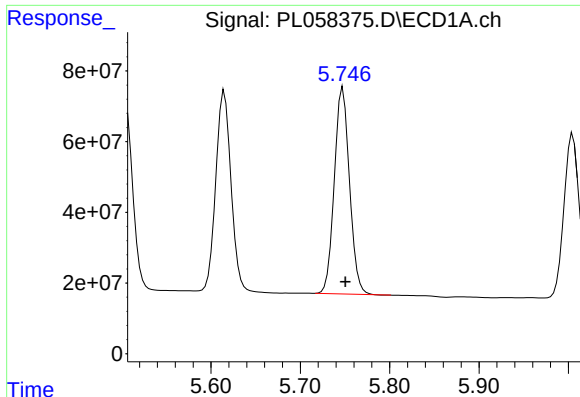
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 674152062
Conc: 51.46 ng/ml



#12 4,4'-DDE

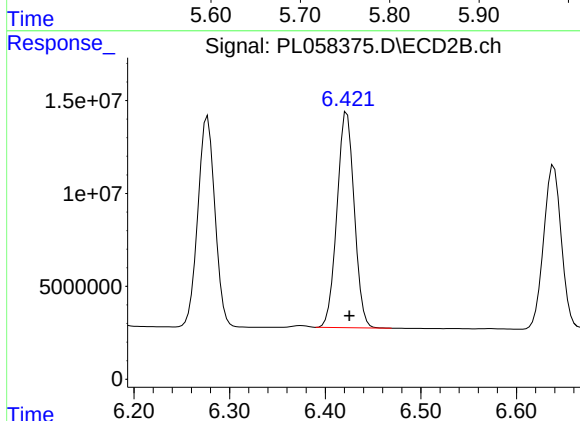
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 140074141
Conc: 47.31 ng/ml



#13 Dieldrin

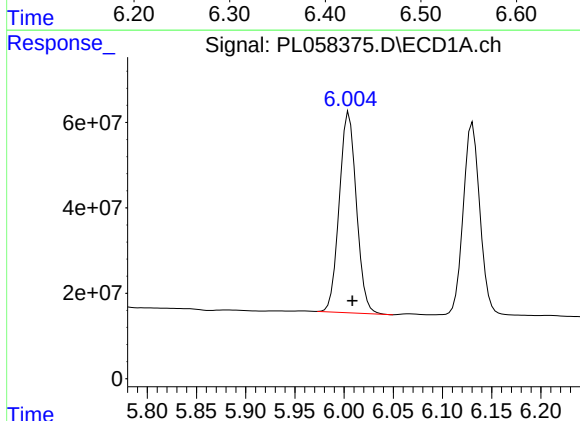
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 688564033
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMSD



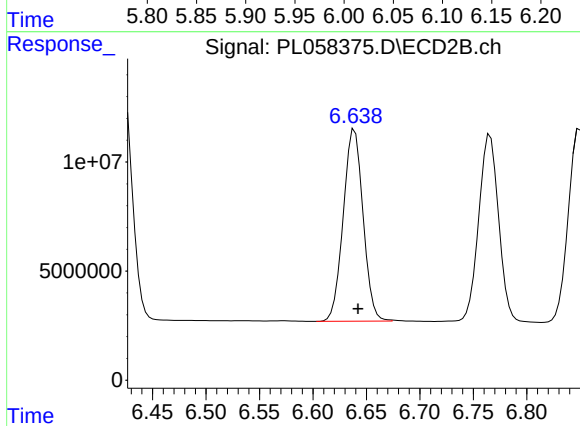
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 145583840
Conc: 47.64 ng/ml



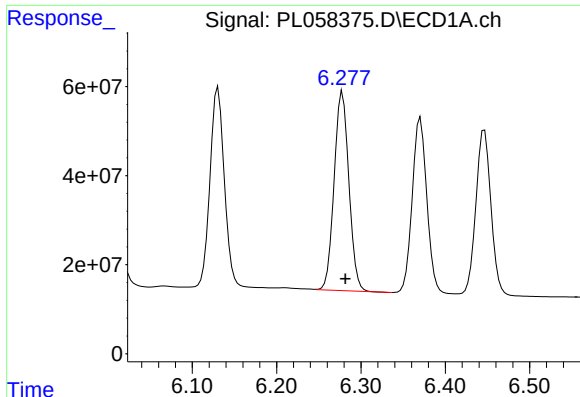
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 570118062
Conc: 48.84 ng/ml



#14 Endrin

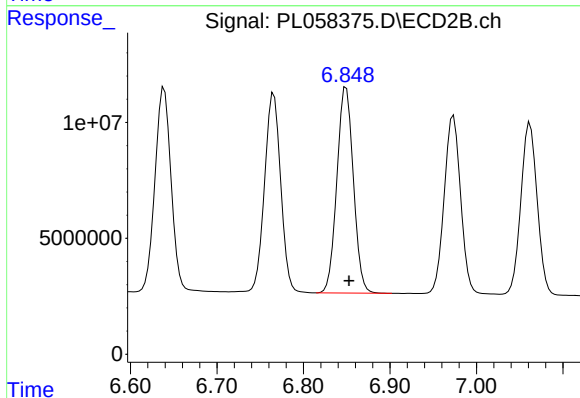
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 113780637
Conc: 45.54 ng/ml



#15 Endosulfan II

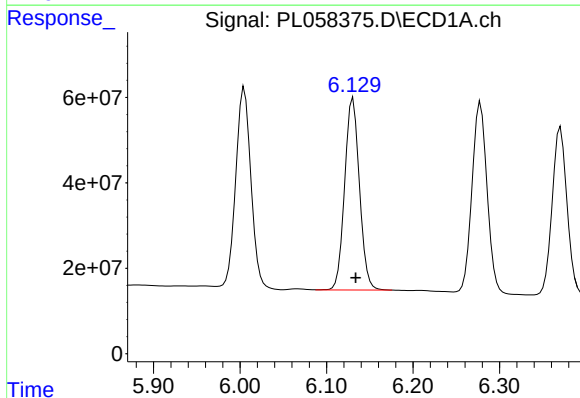
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 543236100
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMSD



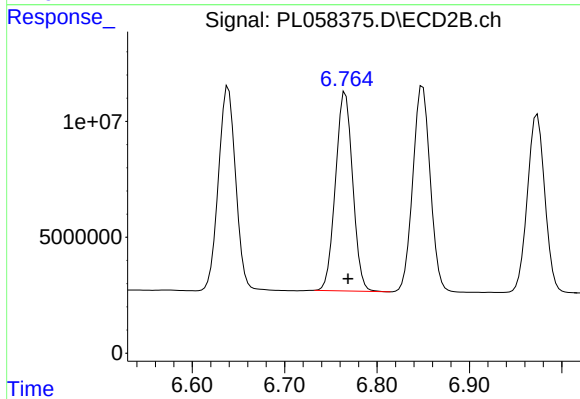
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 116850853
Conc: 45.05 ng/ml



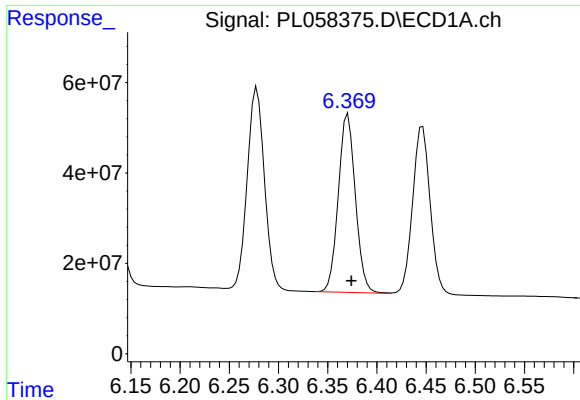
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 529678811
Conc: 53.00 ng/ml



#16 4,4'-DDD

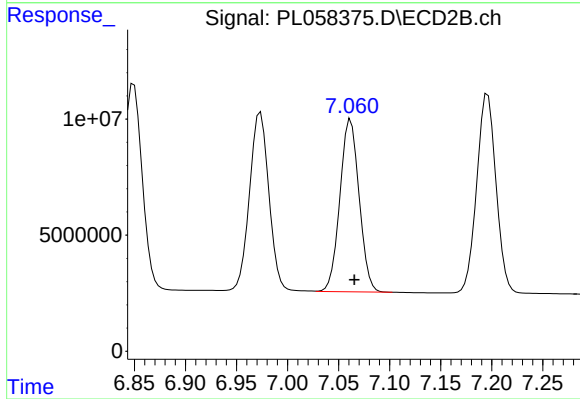
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 110863601
Conc: 48.58 ng/ml



#17 4,4'-DDT

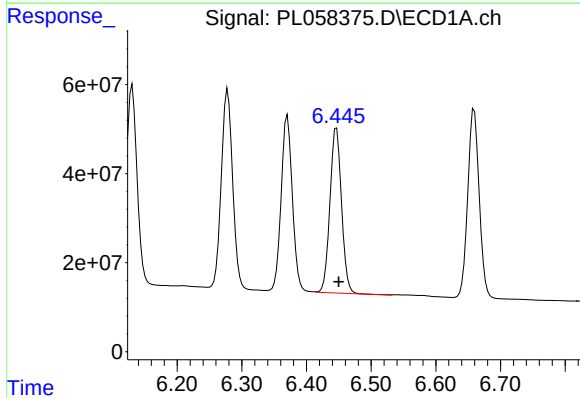
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 476107840
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMSD



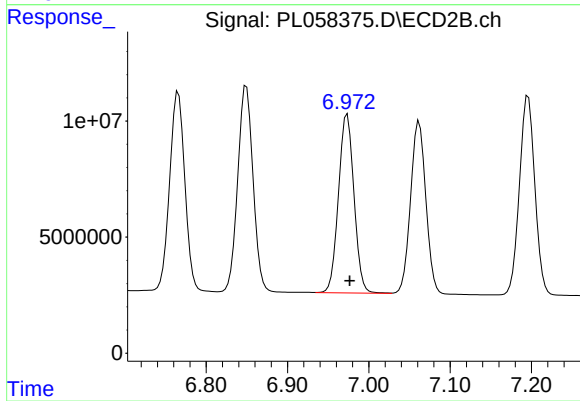
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 97435092
Conc: 43.74 ng/ml



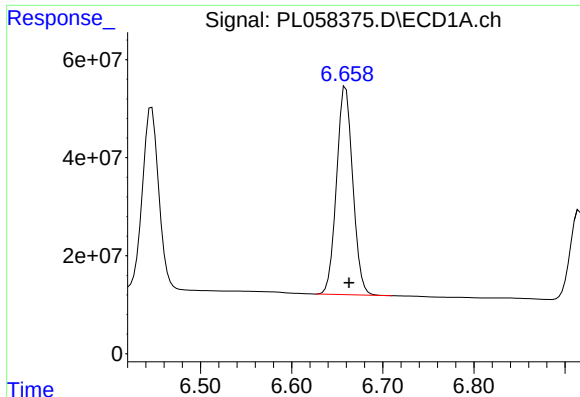
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 462855379
Conc: 49.51 ng/ml



#18 Endrin aldehyde

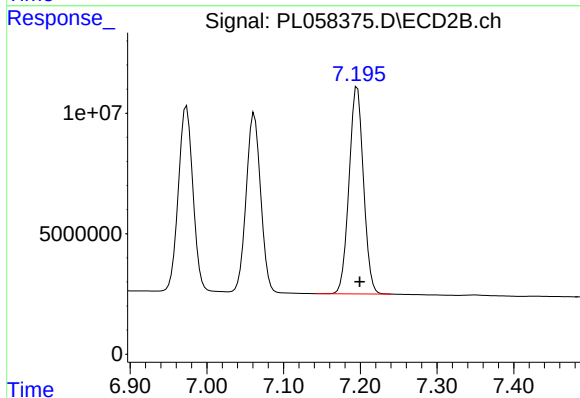
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 101899739
Conc: 45.87 ng/ml



#19 Endosulfan Sulfate

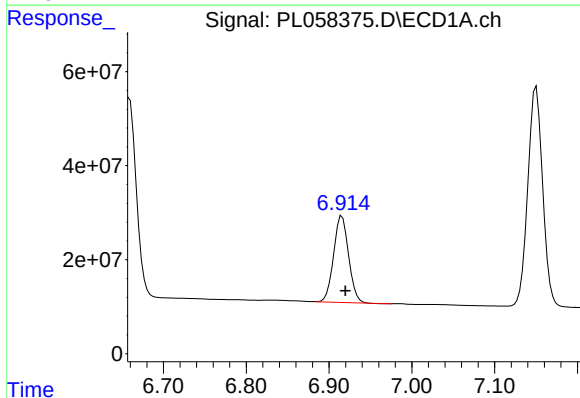
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 522372080
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMSD



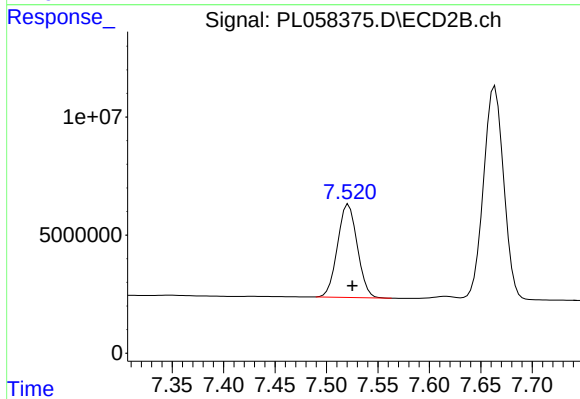
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 113090902
Conc: 47.66 ng/ml



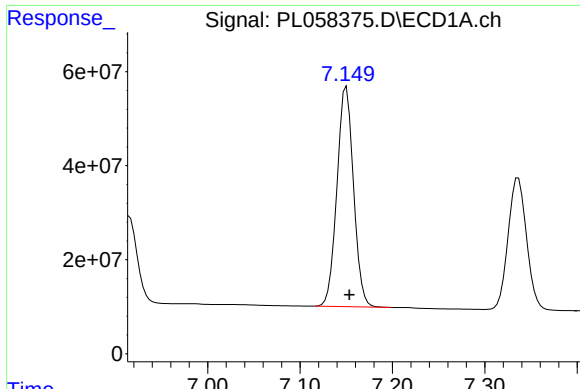
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 232158296
Conc: 42.11 ng/ml



#20 Methoxychlor

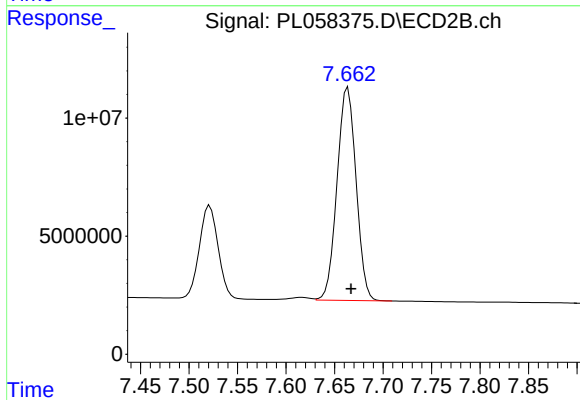
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 52856492
Conc: 41.55 ng/ml



#21 Endrin ketone

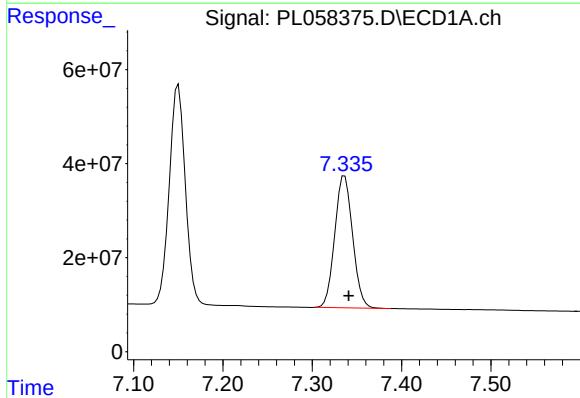
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 583676185
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMSD



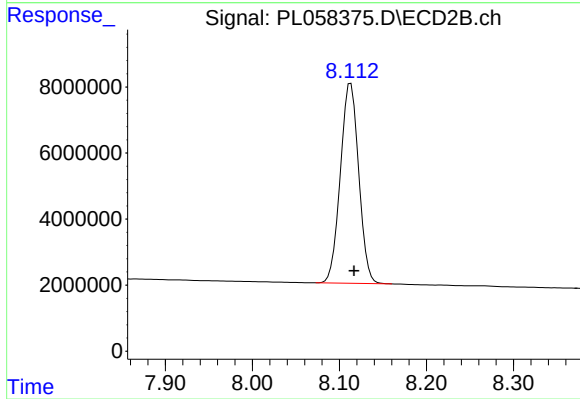
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 123035174
Conc: 49.77 ng/ml



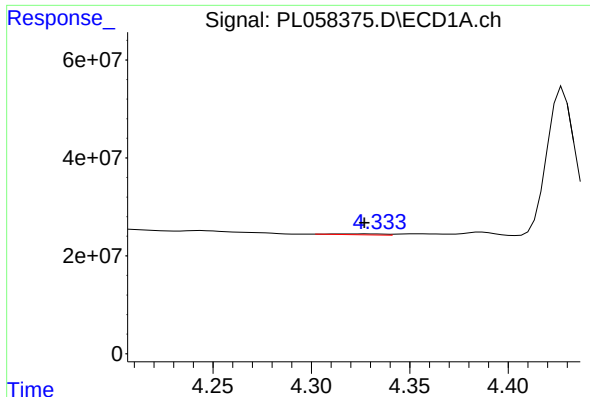
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 389443365
Conc: 47.51 ng/ml



#22 Mirex

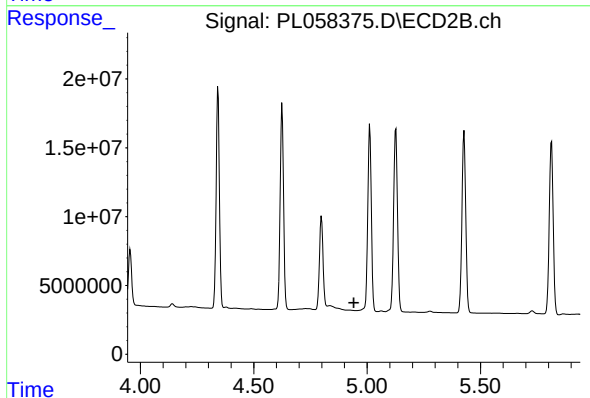
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 88565697
Conc: 48.17 ng/ml



#23 Chlordane-1

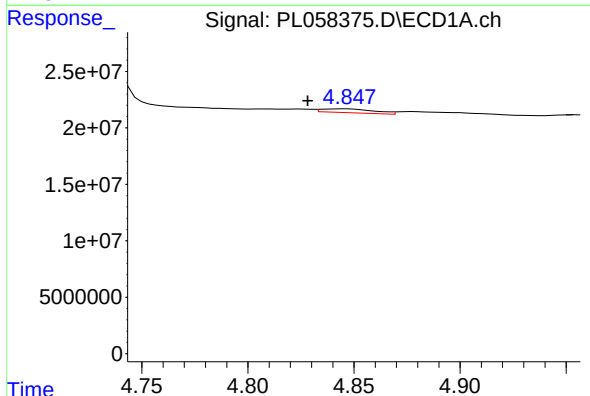
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 3349116
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMSD



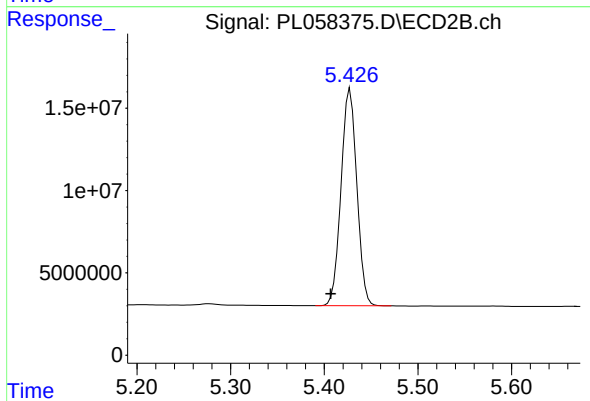
#23 Chlordane-1

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



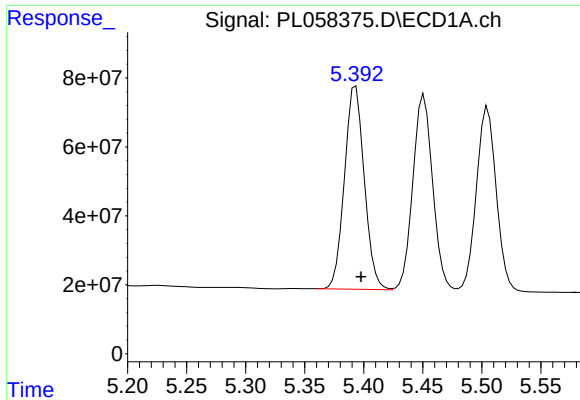
#24 Chlordane-2

R.T.: 4.846 min
Delta R.T.: 0.018 min
Response: 5926546
Conc: 14.68 ng/ml



#24 Chlordane-2

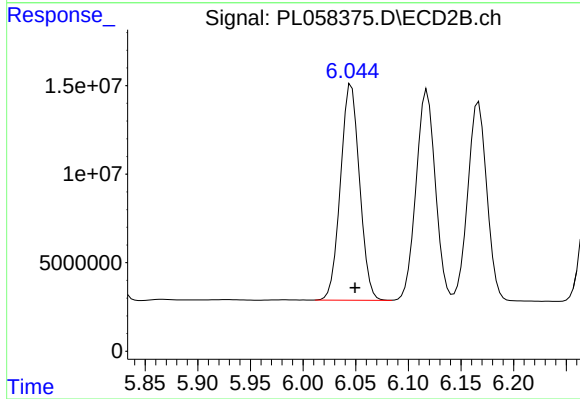
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 154755150
Conc: 1482.92 ng/ml



#25 Chlordane-3

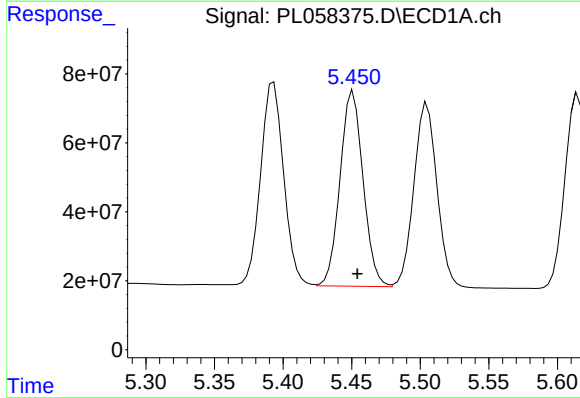
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 688829317
Conc: 563.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMSD



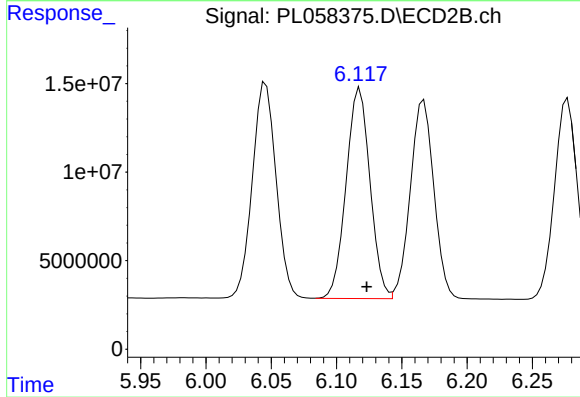
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 154412021
Conc: 356.88 ng/ml



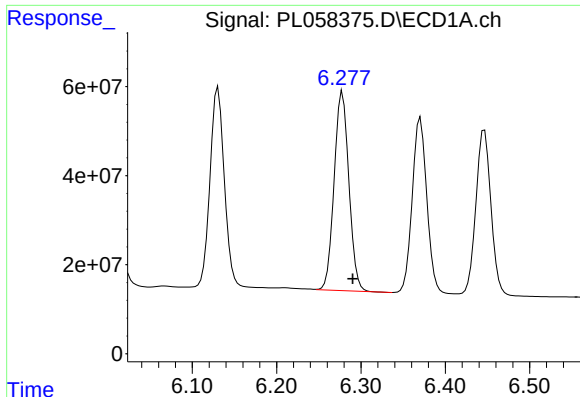
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 663437157
Conc: 637.79 ng/ml



#26 Chlordane-4

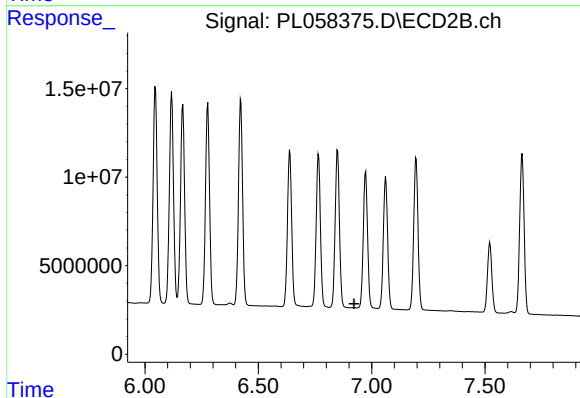
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 151540206
Conc: 288.68 ng/ml



#27 Chlordane-5

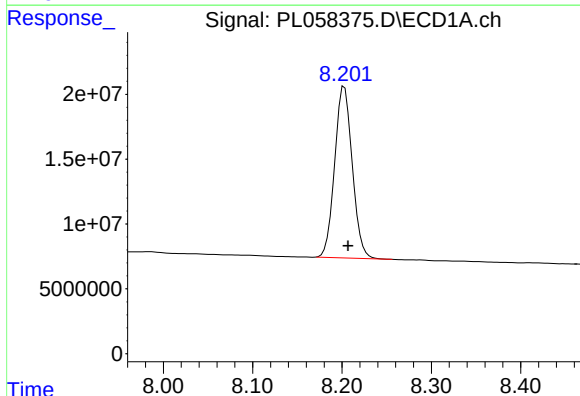
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 543236100
Conc: 1436.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMSD



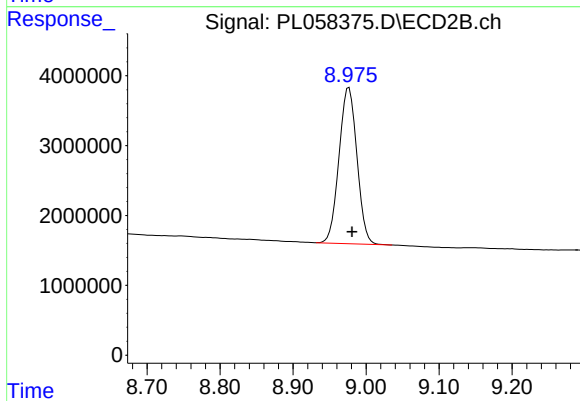
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 180710280
Conc: 17.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 38098387
Conc: 17.06 ng/ml