

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
 Data File : PL087580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 07:29
 Operator : AR\AJ
 Sample : 06031-03MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-321-10-12MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 10:06:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.421	2.675	55116745	21505734	18.411	17.754
28)	SA Decachlor...	8.983	7.865	50247571	22704949	17.643	17.923
Target Compounds							
2)	A alpha-BHC	3.877	3.179	239.4E6	95924956	53.354	52.046
3)	MA gamma-BHC...	4.211	3.510	224.7E6	91842567	51.508	50.539
4)	MA Heptachlor	4.804	3.852	236.1E6	95503186	53.732	53.623
5)	MB Aldrin	5.147	4.132	218.6E6	93867539	51.015	53.186
6)	B beta-BHC	4.410	3.812	100.5E6	38918169	54.010	50.884
7)	B delta-BHC	4.657	4.041	218.4E6	89926140	51.895	51.803
8)	B Heptachlo...	5.578	4.640	191.9E6	83867663	50.085	52.622
9)	A Endosulfan I	5.964	5.011	190.6E6	78938780	52.859	51.028
10)	B gamma-Chl...	5.836	4.893	202.3E6	85069143	52.328	52.705
11)	B alpha-Chl...	5.916	4.958	198.9E6	84788985	51.773	51.090
12)	B 4,4'-DDE	6.097	5.156	171.1E6	73573571	53.512	54.697
13)	MA Dieldrin	6.242	5.279	191.0E6	82567853	51.273	51.958
14)	MA Endrin	6.473	5.554	164.1E6	75657666	52.236	53.356
15)	B Endosulfa...	6.694	5.852	151.7E6	68987001	47.310	50.393
16)	A 4,4'-DDD	6.618	5.715	139.6E6	60171160	54.152	53.364
17)	MA 4,4'-DDT	6.935	5.967	154.3E6	66452449	53.963	53.393
18)	B Endrin al...	6.825	6.034	125.3E6	55478483	49.833	47.735
19)	B Endosulfa...	7.063	6.259	158.8E6	68339448	51.917	52.061
20)	A Methoxychlor	7.421	6.553	81187497	37186513	50.005	50.520
21)	B Endrin ke...	7.549	6.765	170.7E6	80331899	52.473	52.400
22)	Mirex	8.026	6.947	135.7E6	66681129	48.405	49.711

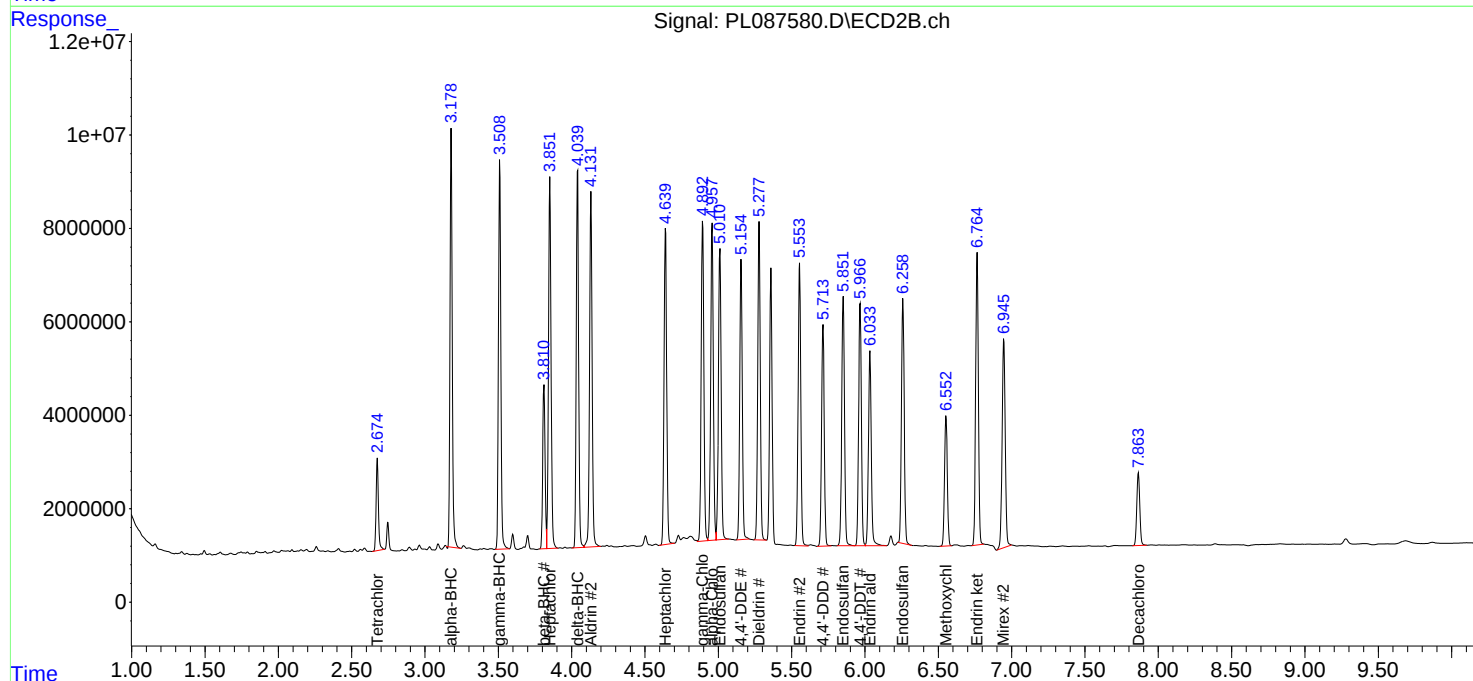
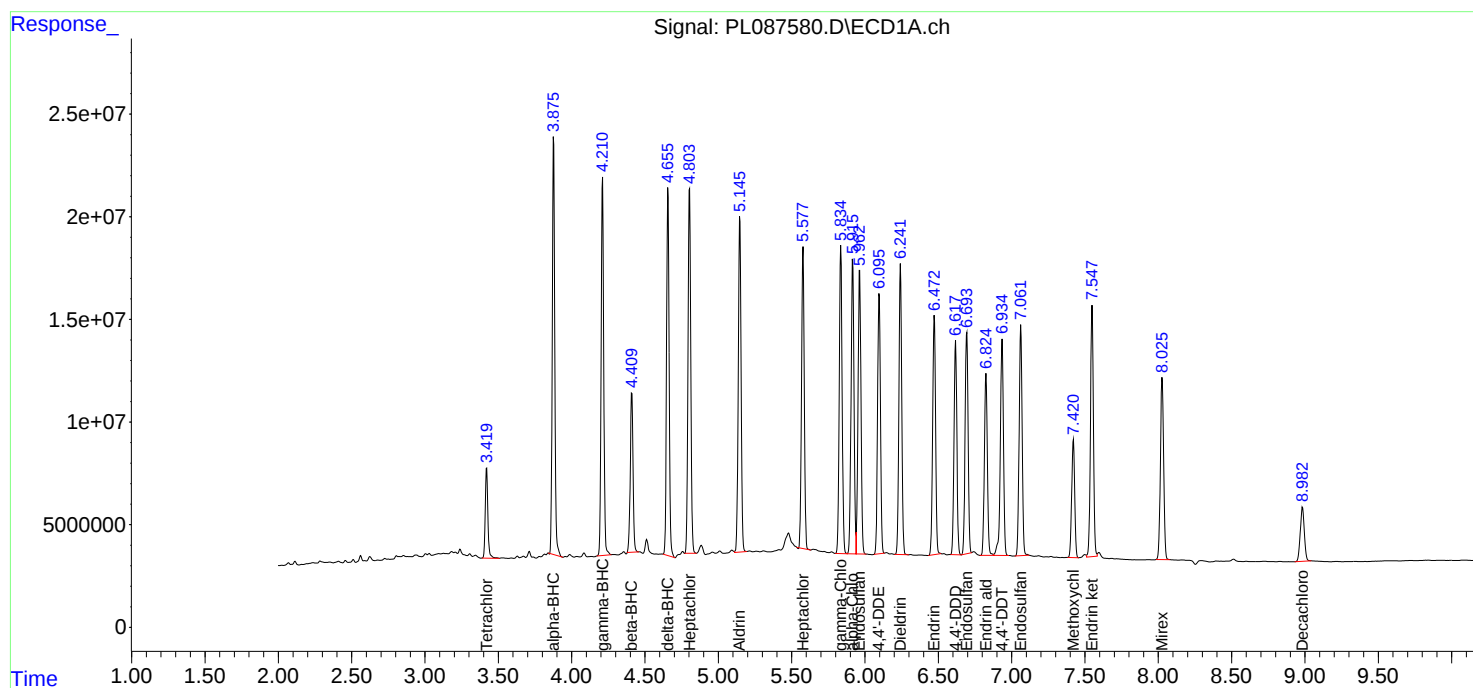
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

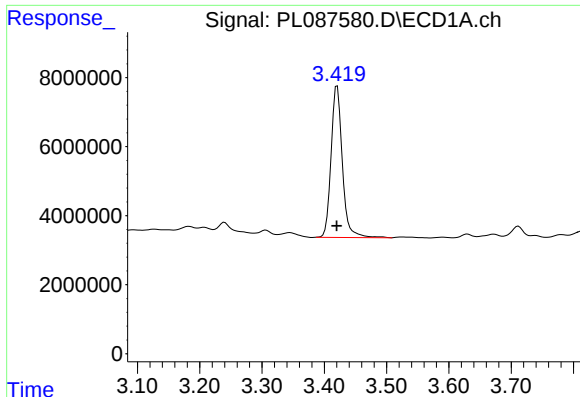
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
Data File : PL087580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2023 07:29
Operator : AR\AJ
Sample : 06031-03MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MR-321-10-12MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 10:06:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

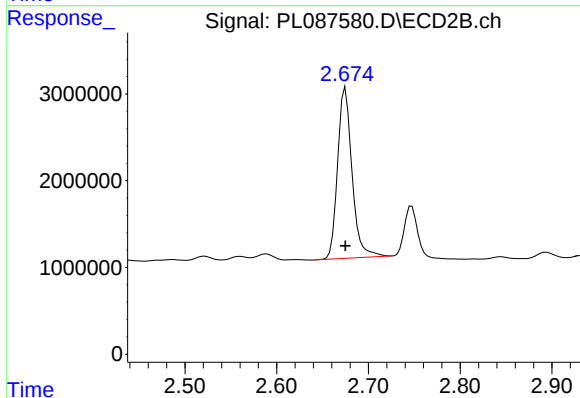




#1 Tetrachloro-m-xylene

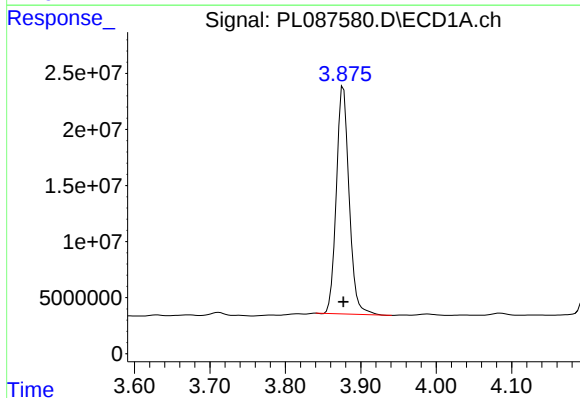
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 55116745
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-321-10-12MSD



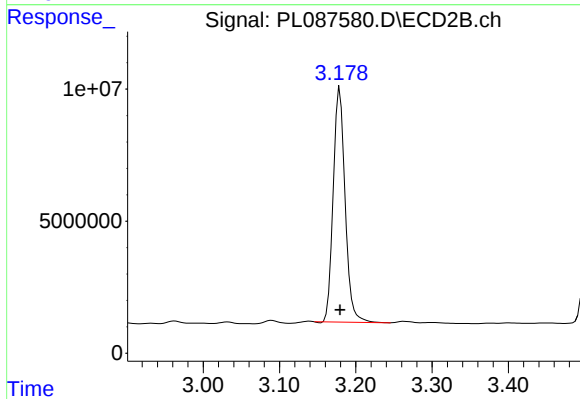
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 21505734
Conc: 17.75 ng/ml



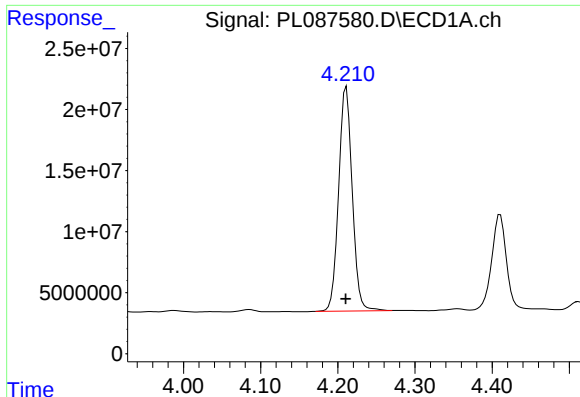
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 239393044
Conc: 53.35 ng/ml



#2 alpha-BHC

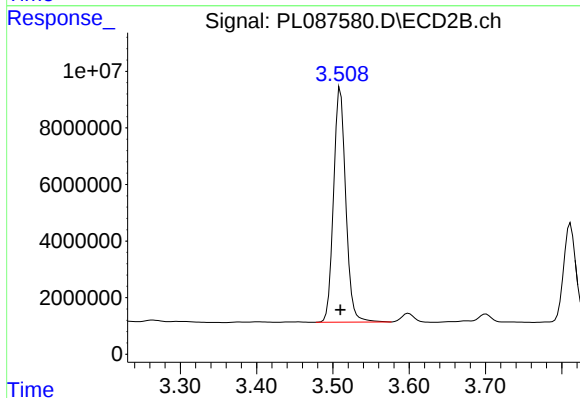
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 95924956
Conc: 52.05 ng/ml



#3 gamma-BHC (Lindane)

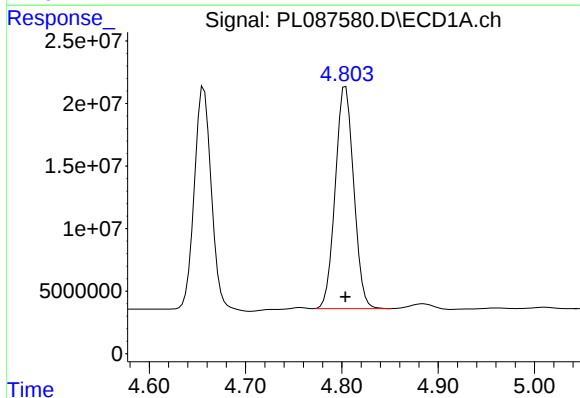
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 224661827
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-321-10-12MSD



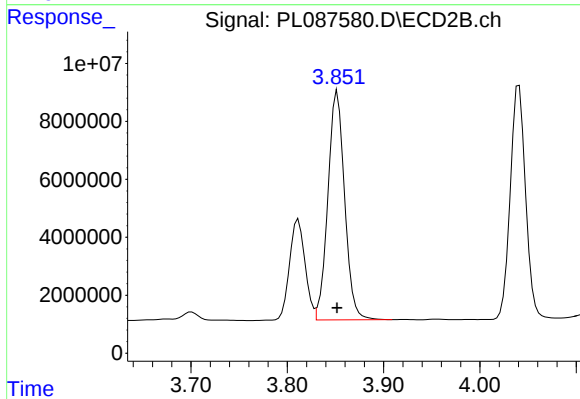
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 91842567
Conc: 50.54 ng/ml



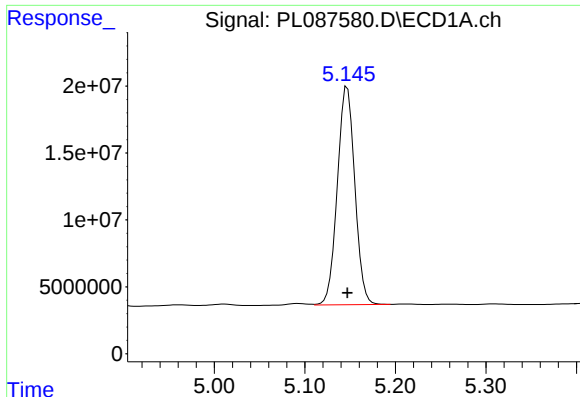
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 236102667
Conc: 53.73 ng/ml



#4 Heptachlor

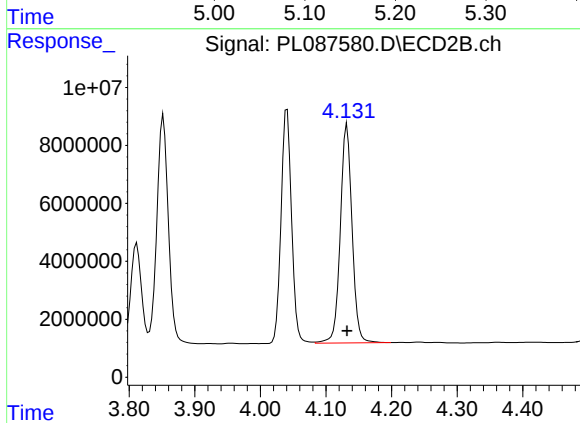
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 95503186
Conc: 53.62 ng/ml



#5 Aldrin

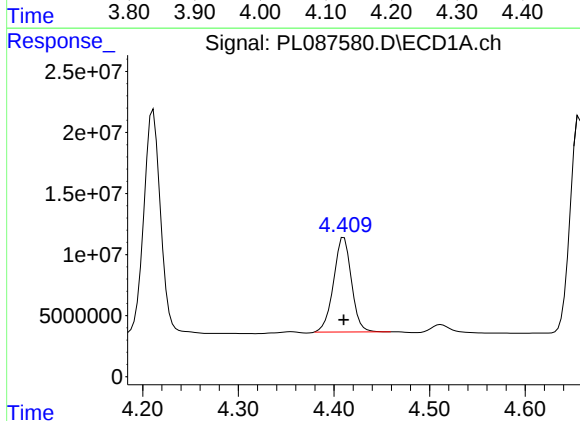
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 218643805
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-321-10-12MSD



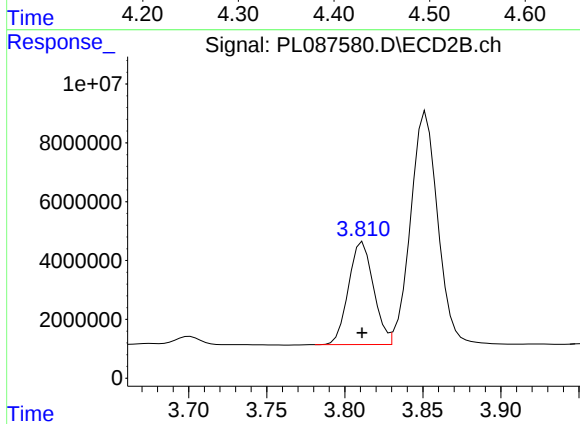
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 93867539
Conc: 53.19 ng/ml



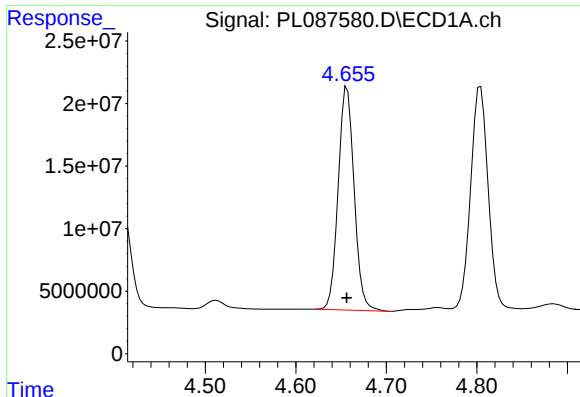
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 100483913
Conc: 54.01 ng/ml



#6 beta-BHC

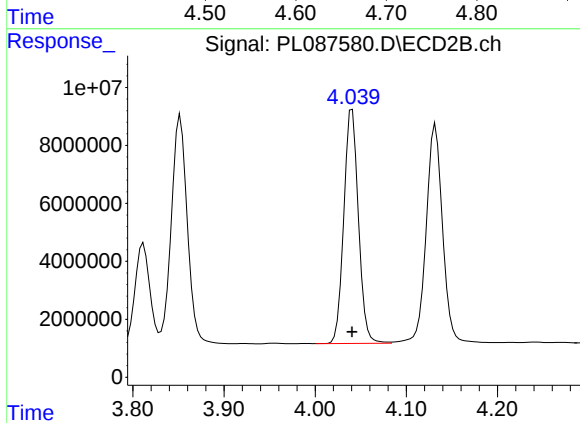
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 38918169
Conc: 50.88 ng/ml



#7 delta-BHC

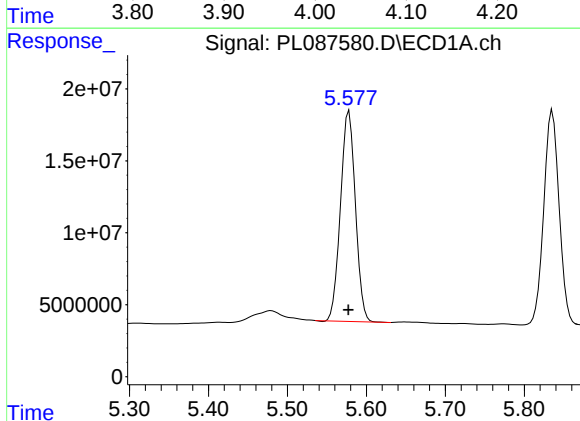
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 218367965
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-321-10-12MSD



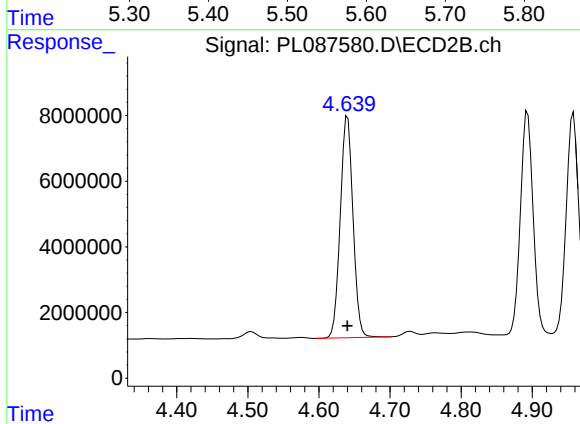
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 89926140
Conc: 51.80 ng/ml



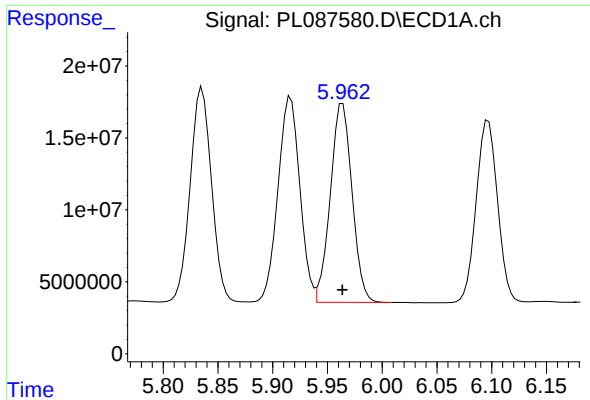
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 191887950
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

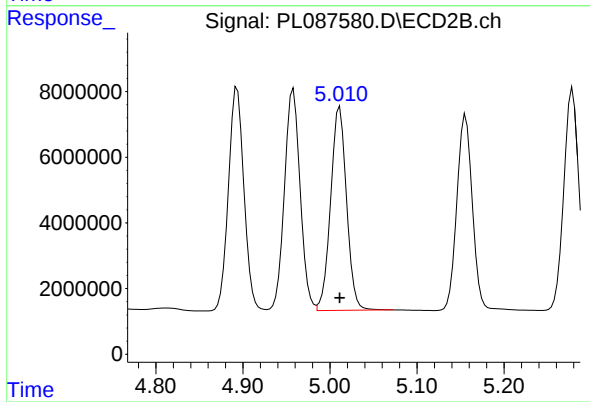
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 83867663
Conc: 52.62 ng/ml



#9 Endosulfan I

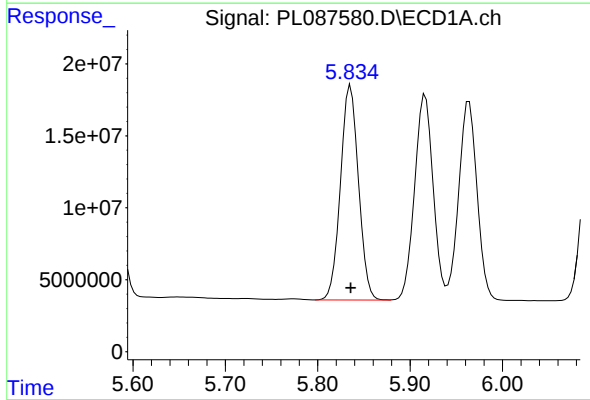
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 190611525
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-321-10-12MSD



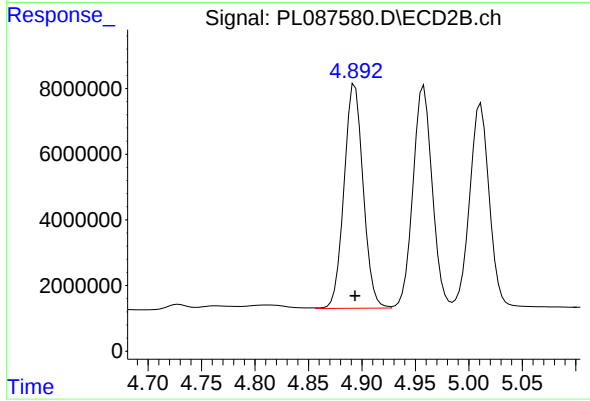
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 78938780
Conc: 51.03 ng/ml



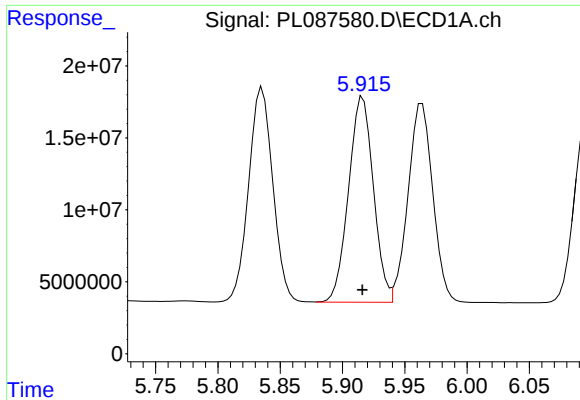
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 202284971
Conc: 52.33 ng/ml



#10 gamma-Chlordane

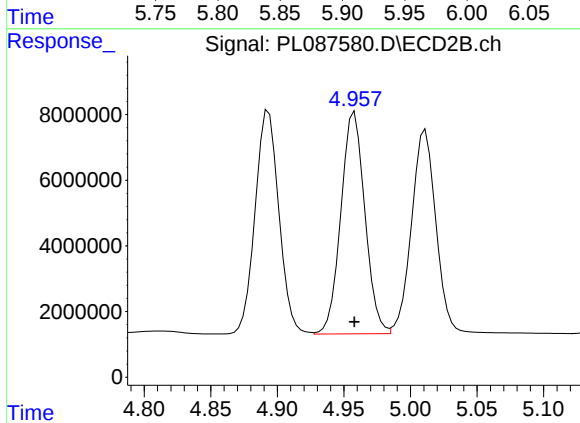
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 85069143
Conc: 52.70 ng/ml



#11 alpha-Chlordane

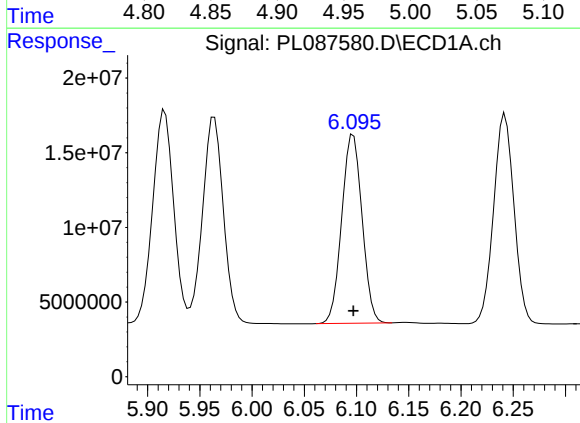
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 198949479
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-321-10-12MSD



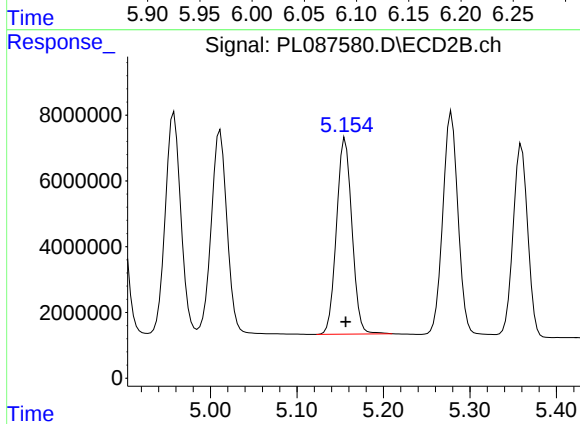
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 84788985
Conc: 51.09 ng/ml



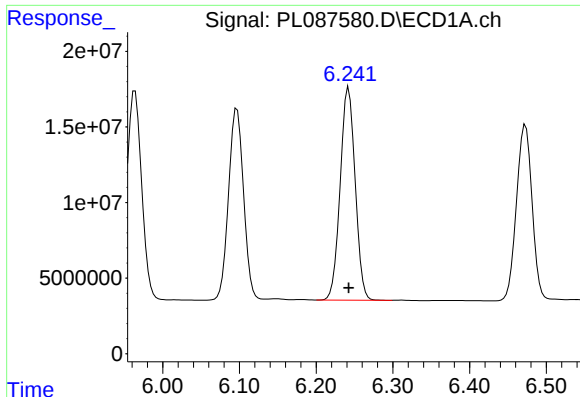
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 171086319
Conc: 53.51 ng/ml



#12 4,4'-DDE

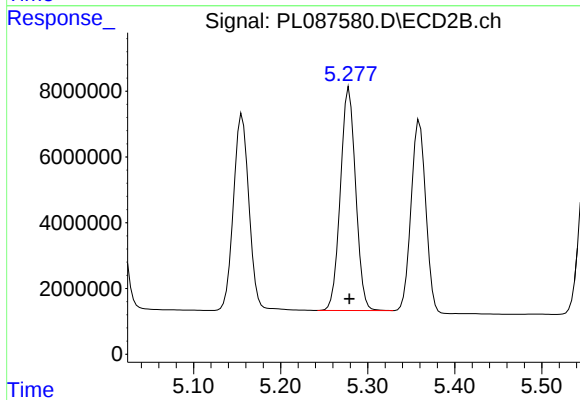
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 73573571
Conc: 54.70 ng/ml



#13 Dieldrin

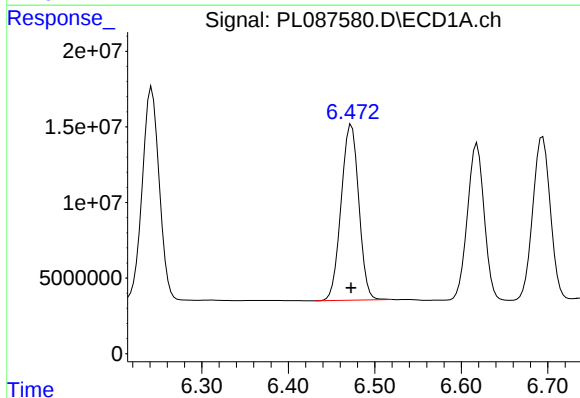
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 190984198
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-321-10-12MSD



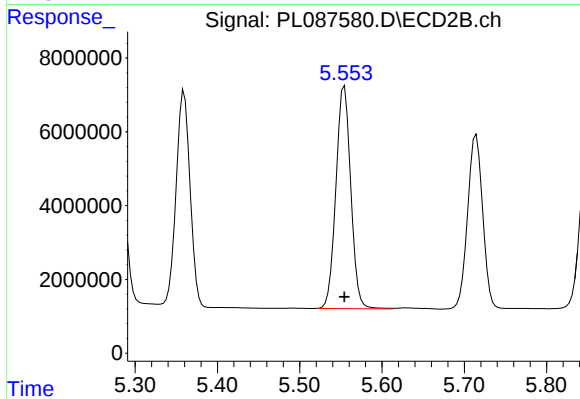
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 82567853
Conc: 51.96 ng/ml



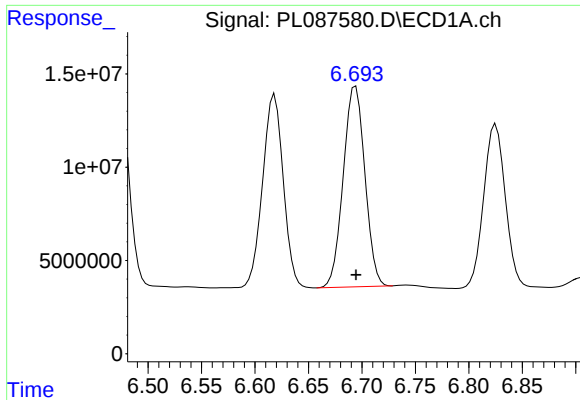
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 164068018
Conc: 52.24 ng/ml



#14 Endrin

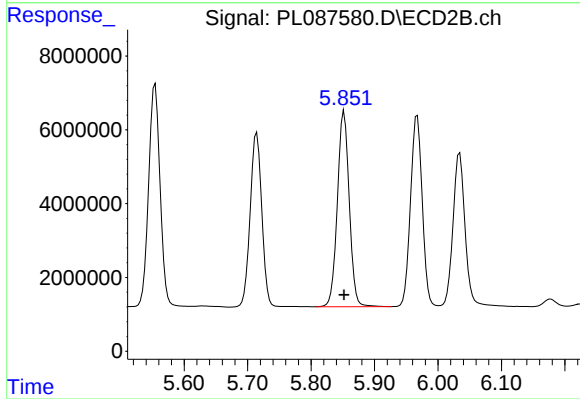
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 75657666
Conc: 53.36 ng/ml



#15 Endosulfan II

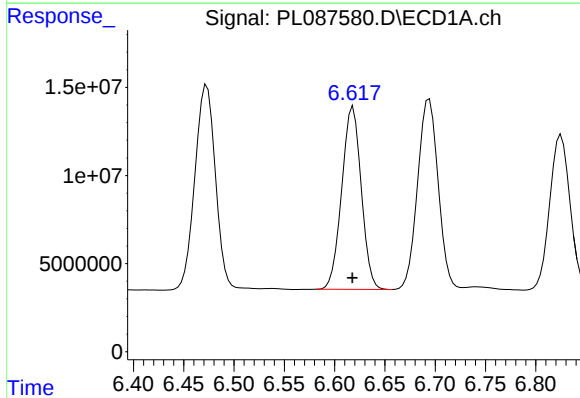
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 151723543
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-321-10-12MSD



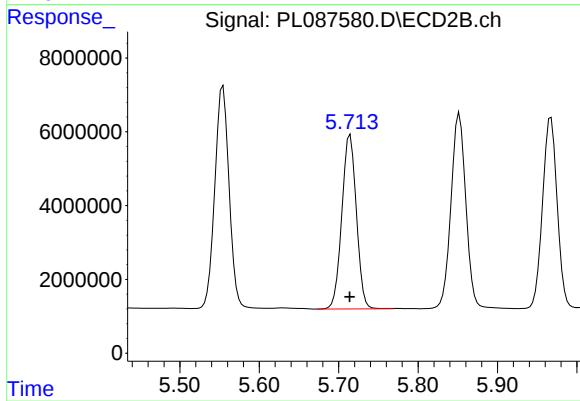
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 68987001
Conc: 50.39 ng/ml



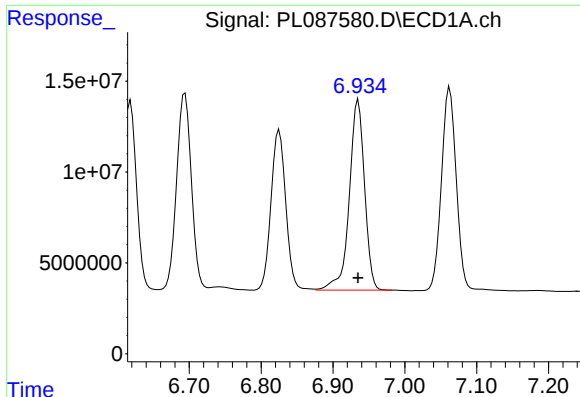
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 139636163
Conc: 54.15 ng/ml



#16 4,4'-DDD

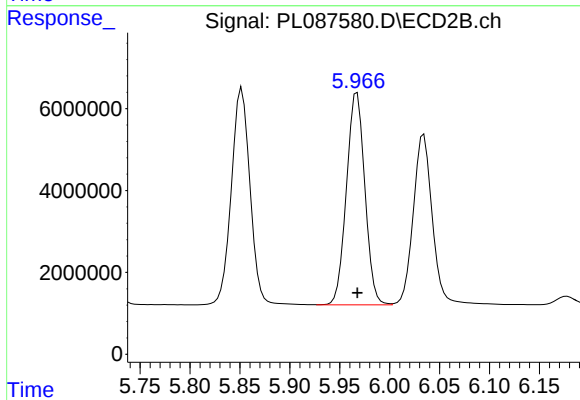
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 60171160
Conc: 53.36 ng/ml



#17 4,4'-DDT

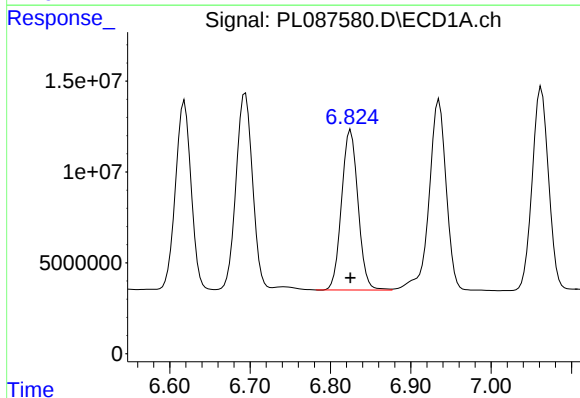
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 154310662
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-321-10-12MSD



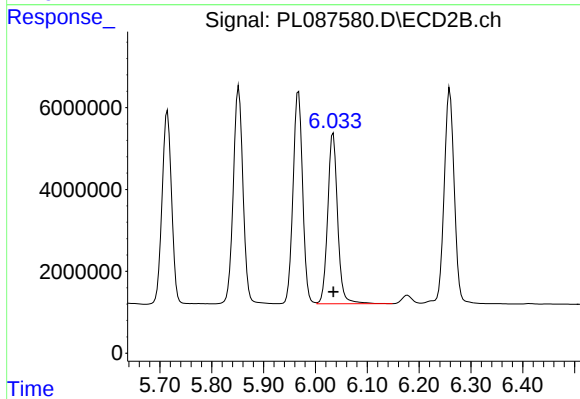
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 66452449
Conc: 53.39 ng/ml



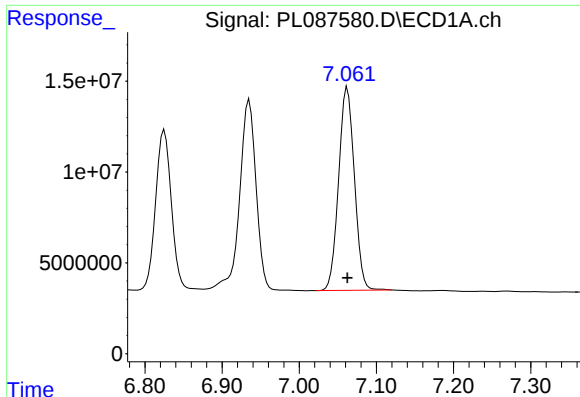
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 125345835
Conc: 49.83 ng/ml



#18 Endrin aldehyde

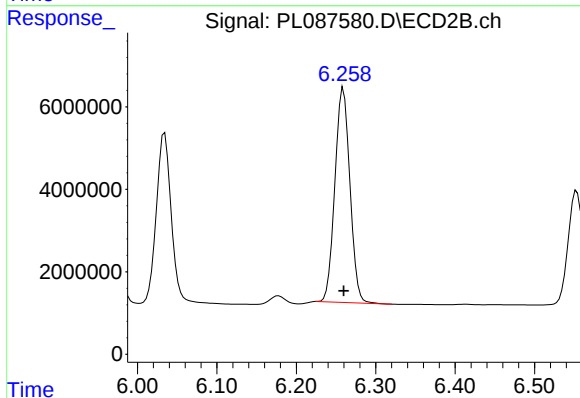
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 55478483
Conc: 47.74 ng/ml



#19 Endosulfan Sulfate

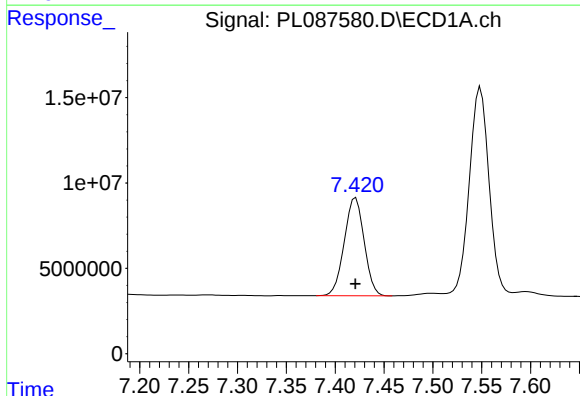
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 158788377
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-321-10-12MSD



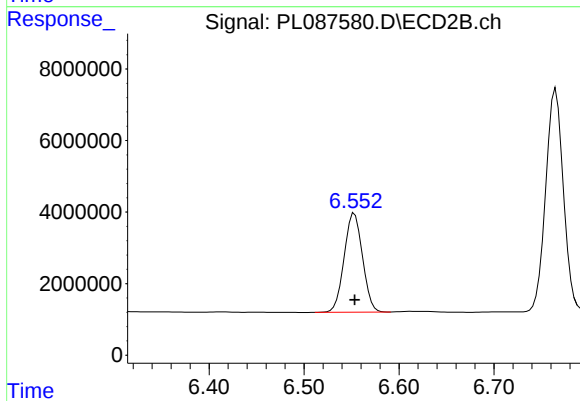
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 68339448
Conc: 52.06 ng/ml



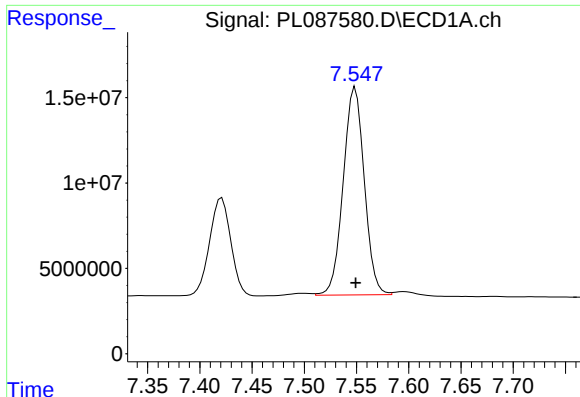
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 81187497
Conc: 50.01 ng/ml



#20 Methoxychlor

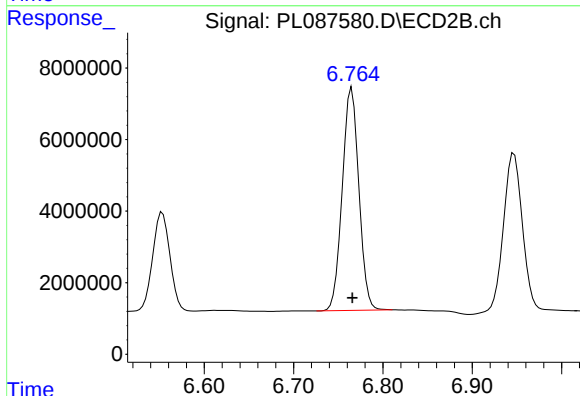
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 37186513
Conc: 50.52 ng/ml



#21 Endrin ketone

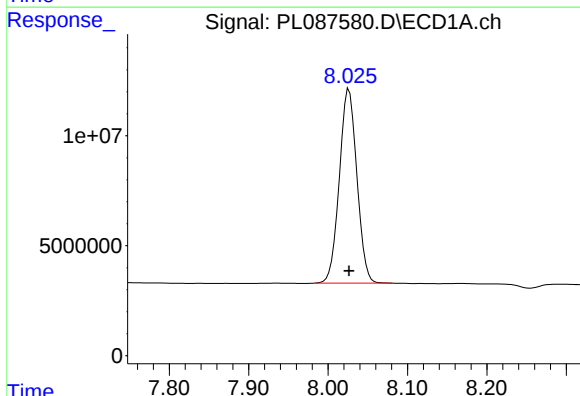
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 170675298
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-321-10-12MSD



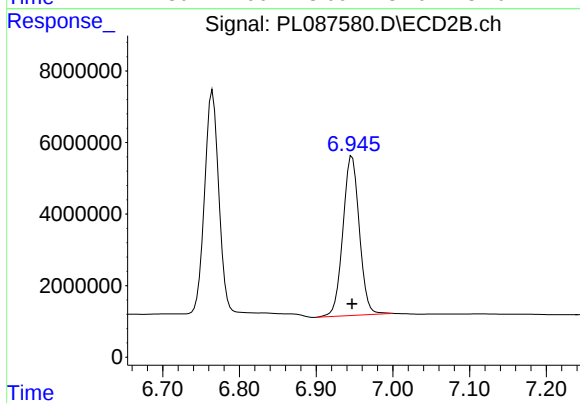
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 80331899
Conc: 52.40 ng/ml



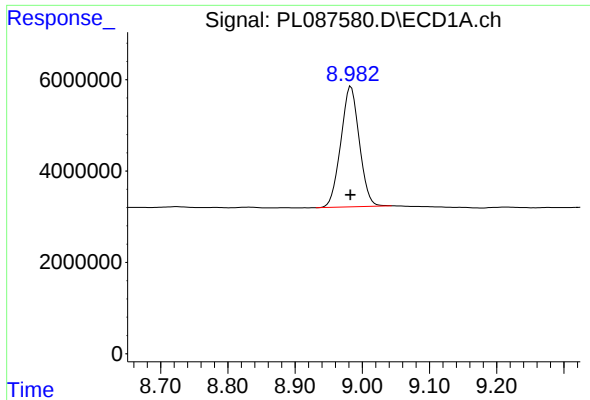
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 135721254
Conc: 48.40 ng/ml



#22 Mirex

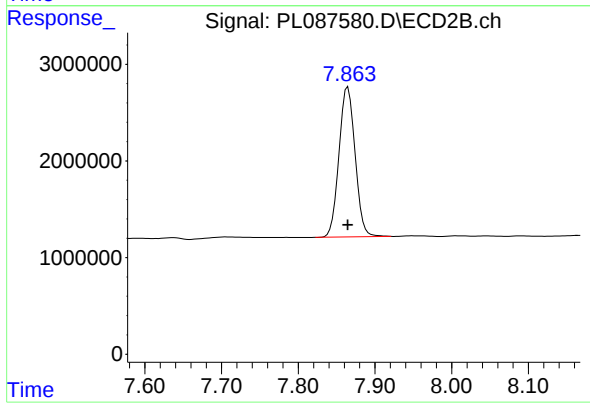
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 66681129
Conc: 49.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 50247571
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-321-10-12MSD



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 22704949
Conc: 17.92 ng/ml