

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032024\
 Data File : PL088696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 14:53
 Operator : AR\AJ
 Sample : P1803-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TRENCH-PITMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 22:47:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.635	2.851	51865474	25609420	19.572	19.216
28)	SA Decachlor...	9.307	8.083	43844935	20231283	17.737	14.921
Target Compounds							
2)	A alpha-BHC	4.099	3.366	215.2E6	102.6E6	53.923	51.054
3)	MA gamma-BHC...	4.436	3.703	210.4E6	101.3E6	54.255m	52.774
4)	MA Heptachlor	5.038	4.051	202.0E6	93387391	53.184	51.890
5)	MB Aldrin	5.386	4.337	190.8E6	89402389	52.064	49.474
6)	B beta-BHC	4.636	4.005	79727950	43028885	44.957	50.195
7)	B delta-BHC	4.888	4.240	200.8E6	91752998	49.837	47.961
8)	B Heptachlo...	5.818	4.848	183.2E6	82124999	53.335	49.939
9)	A Endosulfan I	6.209	5.225	163.2E6	74696724	53.402	49.690
10)	B gamma-Chl...	6.077	5.103	190.3E6	85943722	57.124	51.888
11)	B alpha-Chl...	6.158	5.168	181.6E6	85290105	54.635	51.382
12)	B 4,4'-DDE	6.332	5.360	134.0E6	77015189	44.844	52.801
13)	MA Dieldrin	6.488	5.492	173.1E6	100.4E6	53.391	61.847m
14)	MA Endrin	6.720	5.772	144.2E6	78787265	52.756	54.659
15)	B Endosulfa...	6.941	6.071	153.6E6	70809720	53.645	49.246
16)	A 4,4'-DDD	6.855	5.923	145.4E6	64030085	57.101	51.414
17)	MA 4,4'-DDT	7.173	6.178	137.2E6	65346665	51.456	48.686
18)	B Endrin al...	7.071	6.253	105.6E6	49275093	50.593m	47.021
19)	B Endosulfa...	7.311	6.479	139.6E6	73983081	50.568	53.323
20)	A Methoxychlor	7.656	6.762	67348520	36423504	44.705	45.412
21)	B Endrin ke...	7.802	6.991	156.9E6	76359304	53.070	46.259
22)	Mirex	8.284	7.178	120.3E6	63973134	51.309	47.443

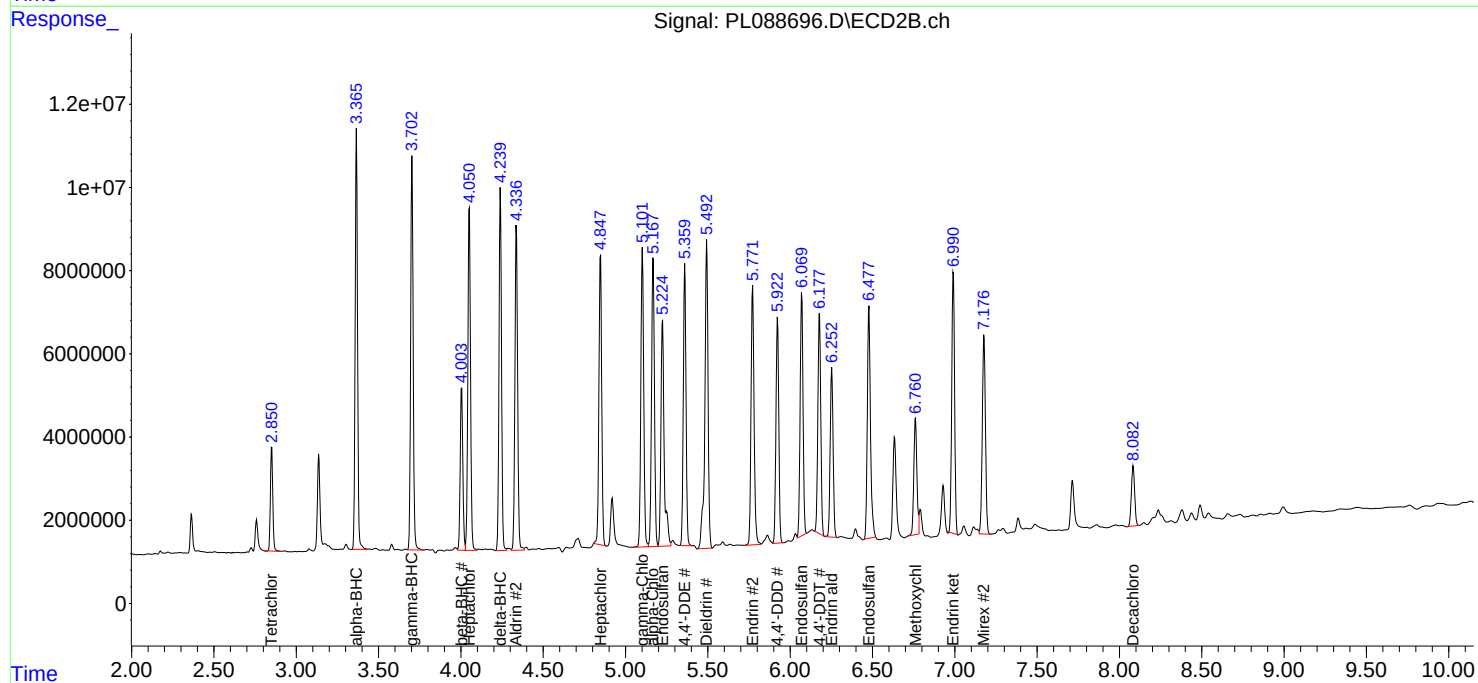
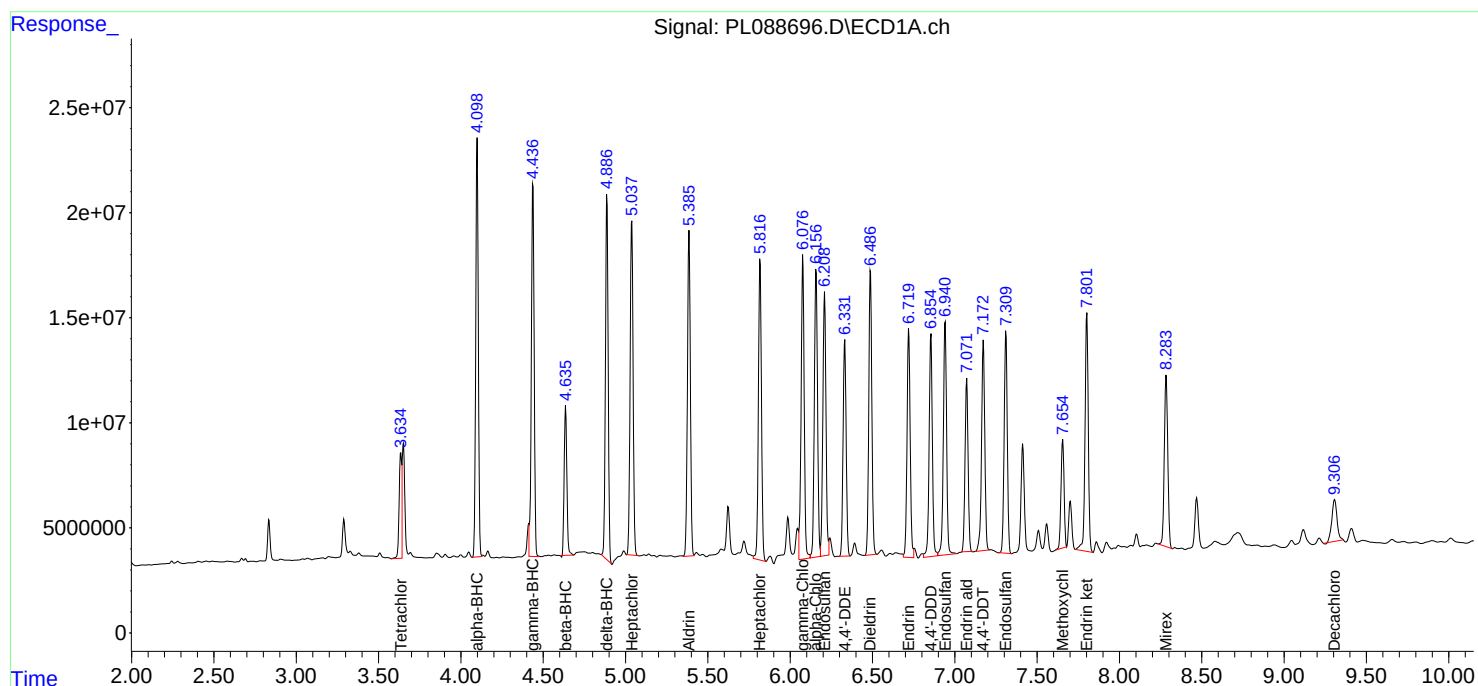
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

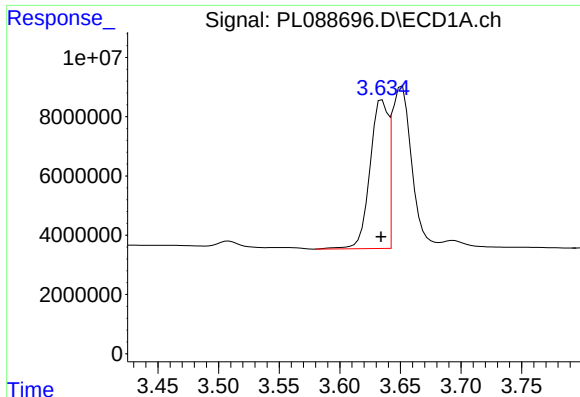
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032024\
Data File : PL088696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2024 14:53
Operator : AR\AJ
Sample : P1803-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 22:47:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

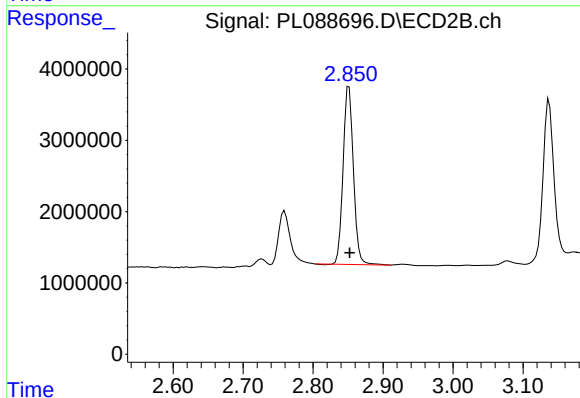




#1 Tetrachloro-m-xylene

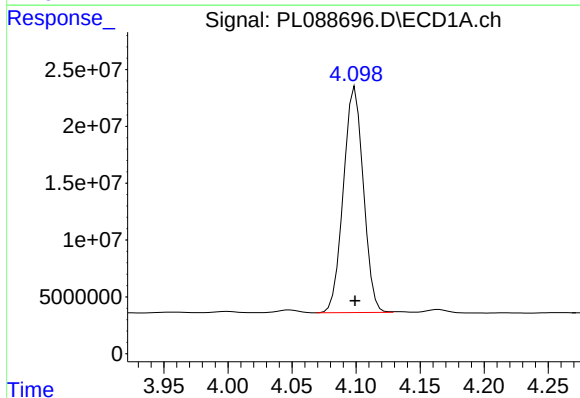
R.T.: 3.635 min
Delta R.T.: 0.001 min
Response: 51865474
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMSD



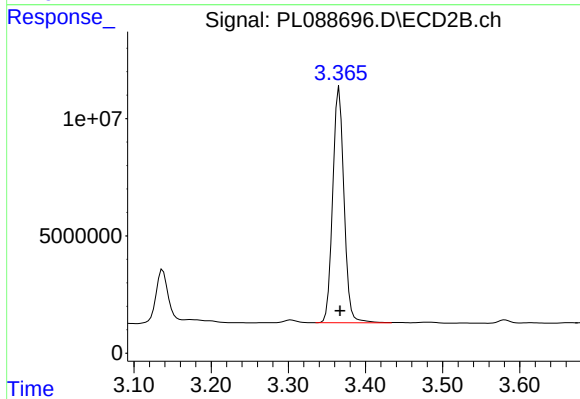
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 25609420
Conc: 19.22 ng/ml



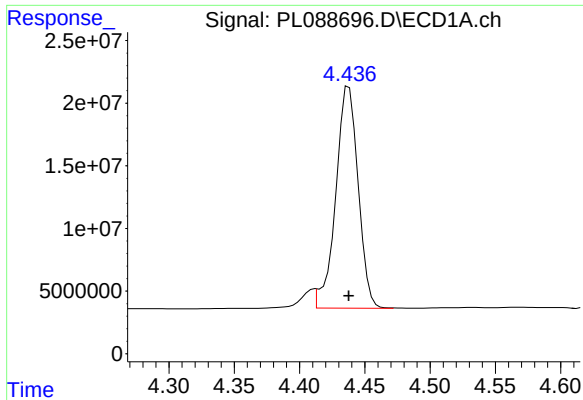
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 215242900
Conc: 53.92 ng/ml



#2 alpha-BHC

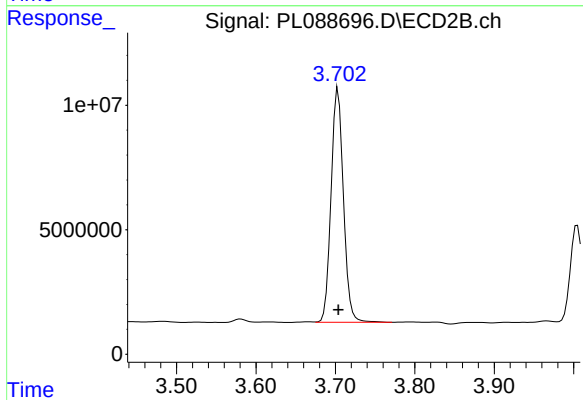
R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 102590332
Conc: 51.05 ng/ml



#3 gamma-BHC (Lindane)

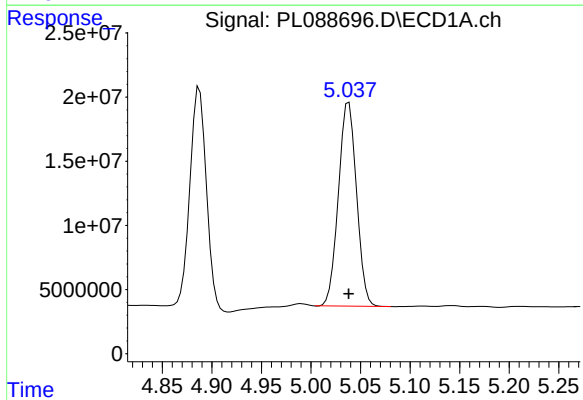
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 210411703
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMSD



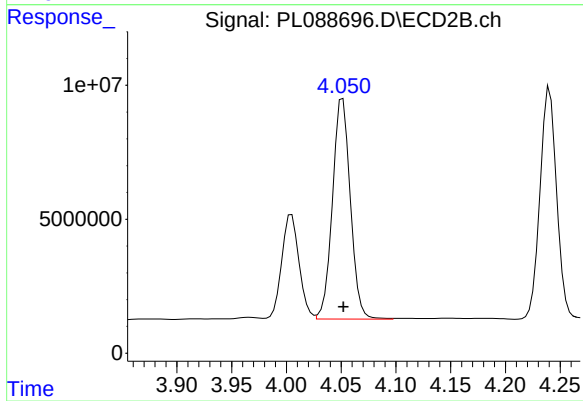
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 101280266
Conc: 52.77 ng/ml



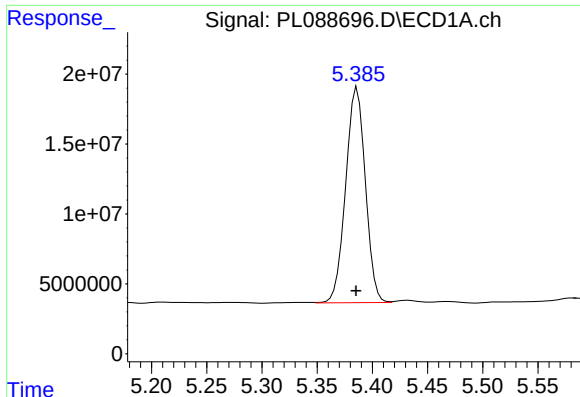
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 201964595
Conc: 53.18 ng/ml



#4 Heptachlor

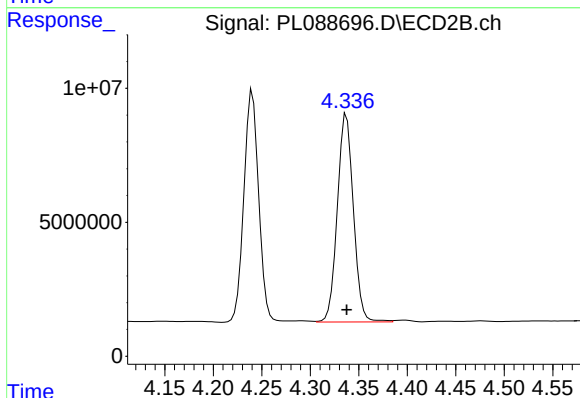
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 93387391
Conc: 51.89 ng/ml



#5 Aldrin

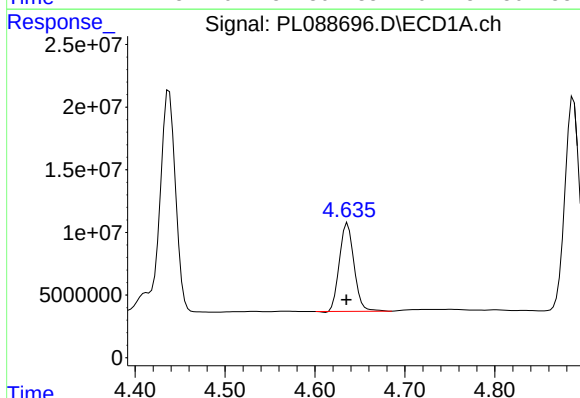
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 190788635
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMSD



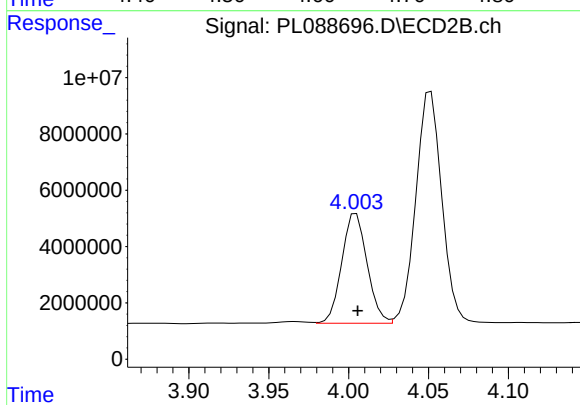
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 89402389
Conc: 49.47 ng/ml



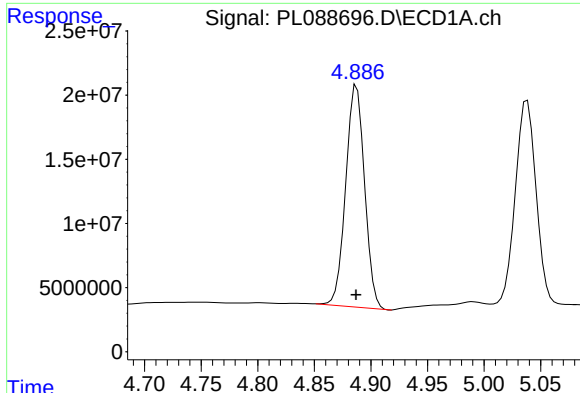
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 79727950
Conc: 44.96 ng/ml



#6 beta-BHC

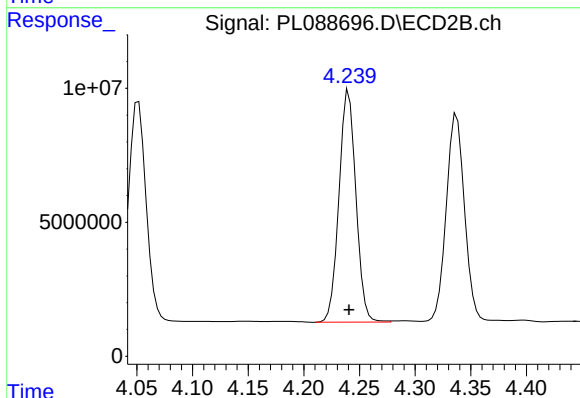
R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 43028885
Conc: 50.19 ng/ml



#7 delta-BHC

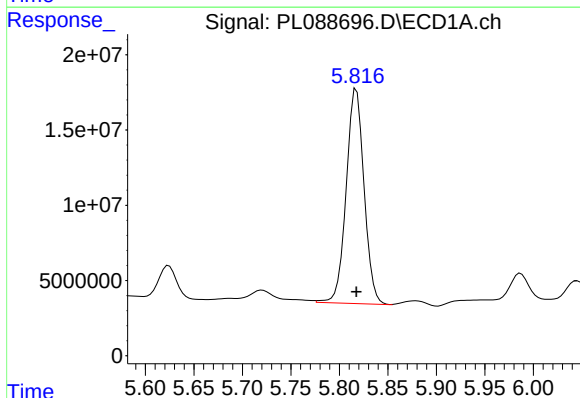
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 200754495
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMSD



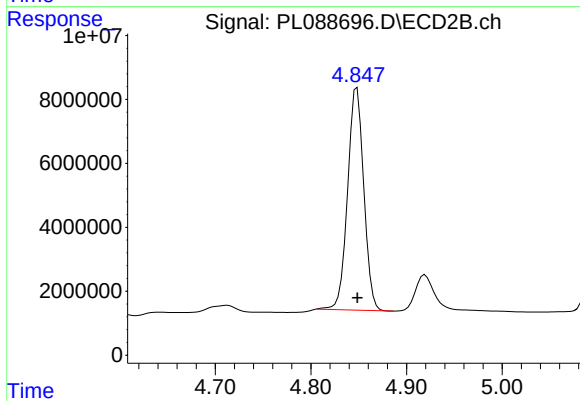
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 91752998
Conc: 47.96 ng/ml



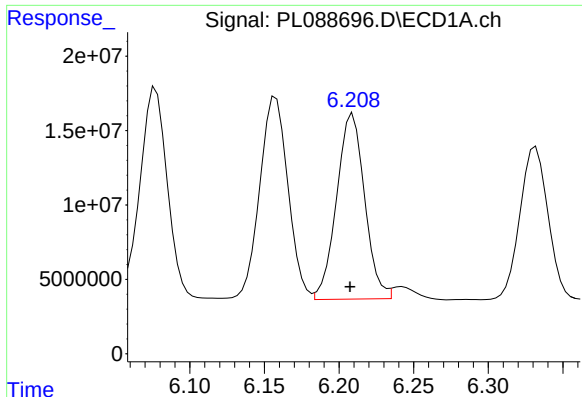
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 183204563
Conc: 53.33 ng/ml



#8 Heptachlor epoxide

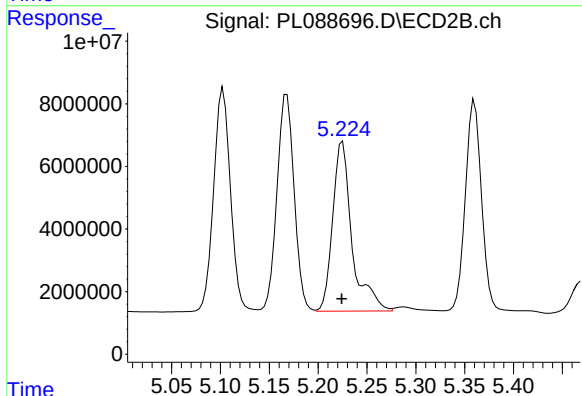
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 82124999
Conc: 49.94 ng/ml



#9 Endosulfan I

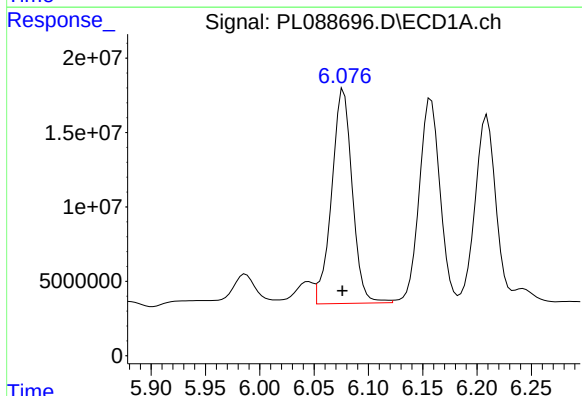
R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 163220877
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMSD



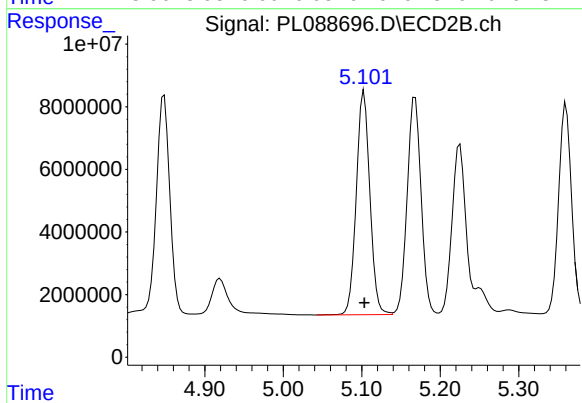
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 74696724
Conc: 49.69 ng/ml



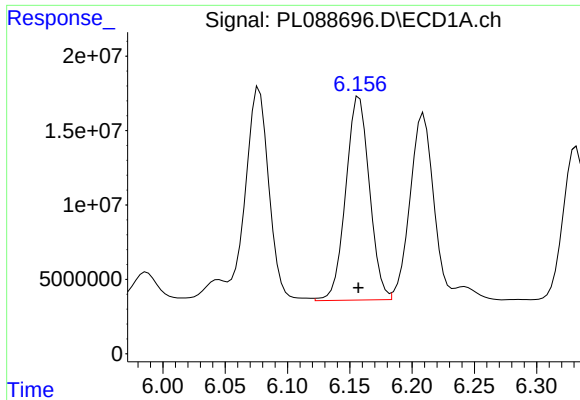
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 190268693
Conc: 57.12 ng/ml



#10 gamma-Chlordane

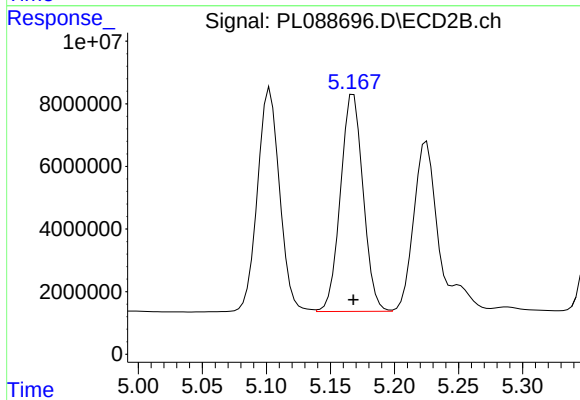
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 85943722
Conc: 51.89 ng/ml



#11 alpha-Chlordane

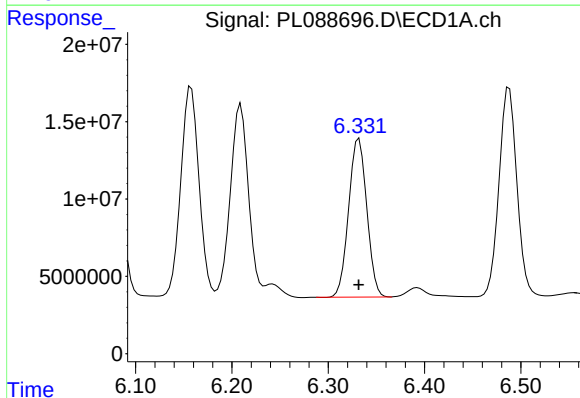
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 181610724
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMSD



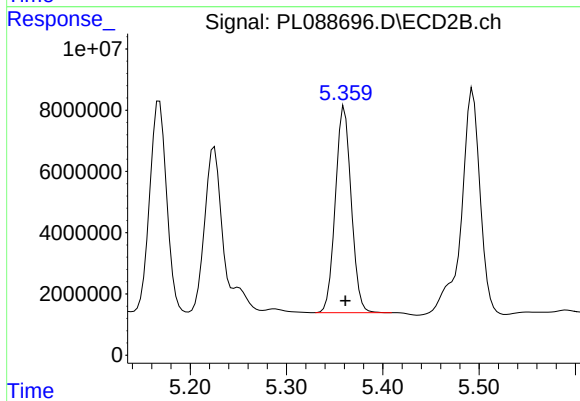
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 85290105
Conc: 51.38 ng/ml



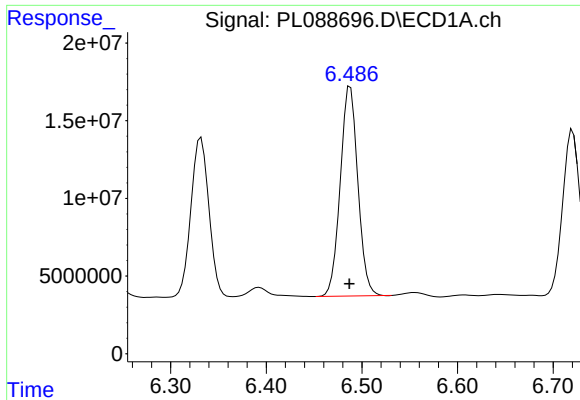
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 133981480
Conc: 44.84 ng/ml



#12 4,4'-DDE

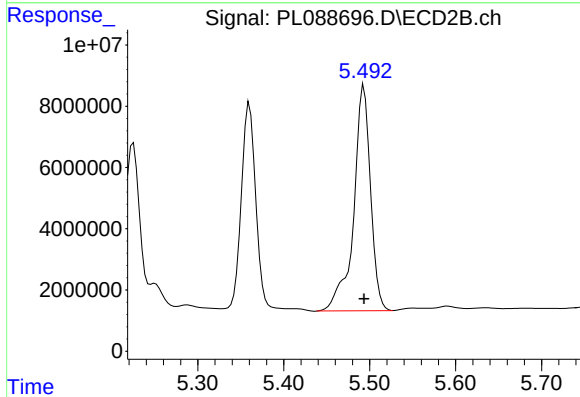
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 77015189
Conc: 52.80 ng/ml



#13 Dieldrin

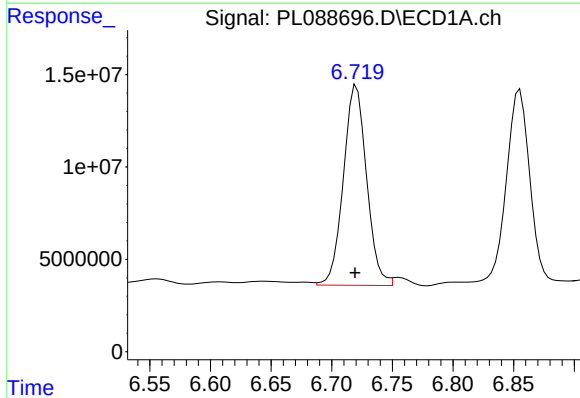
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 173128003
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMSD



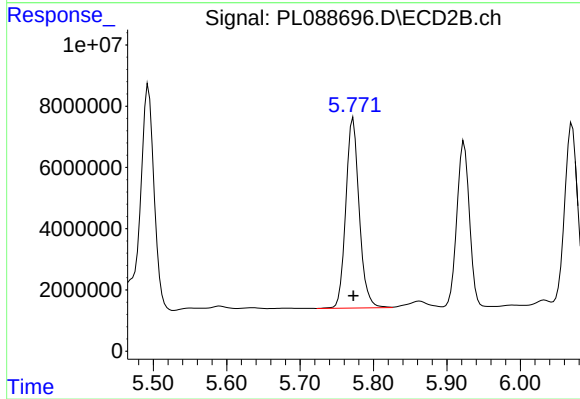
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 100449344
Conc: 61.85 ng/ml m



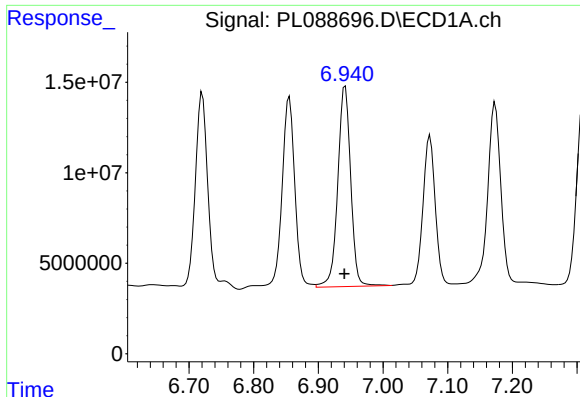
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.001 min
Response: 144219711
Conc: 52.76 ng/ml



#14 Endrin

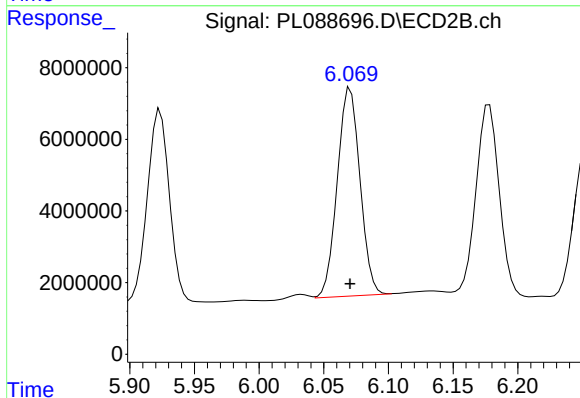
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 78787265
Conc: 54.66 ng/ml



#15 Endosulfan II

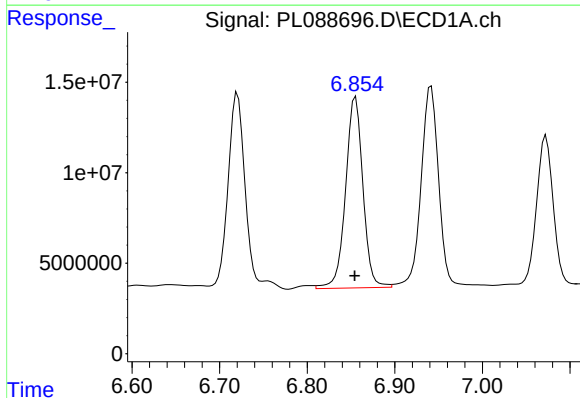
R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 153649818
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMSD



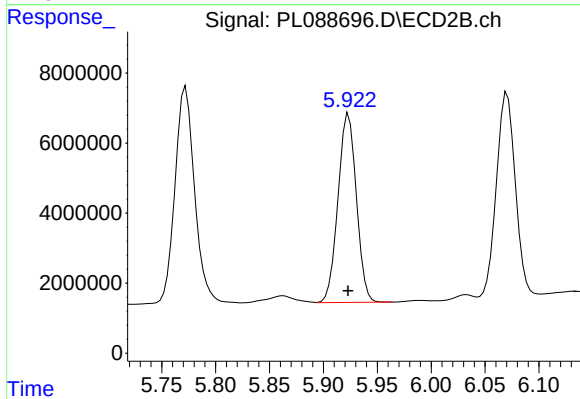
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 70809720
Conc: 49.25 ng/ml



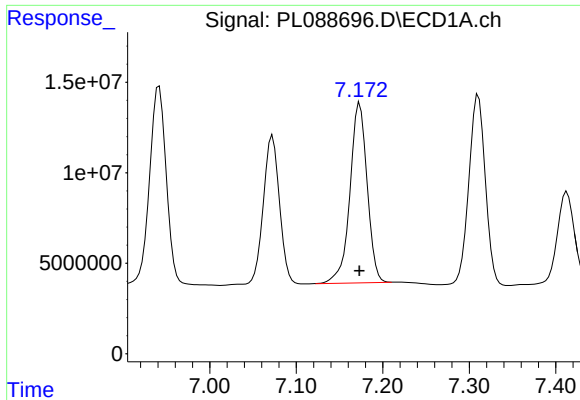
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 145422838
Conc: 57.10 ng/ml



#16 4,4'-DDD

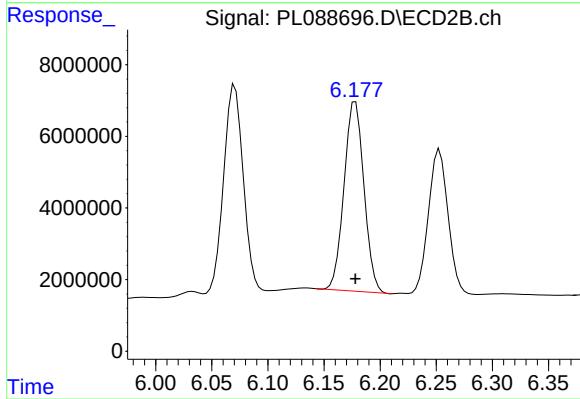
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 64030085
Conc: 51.41 ng/ml



#17 4,4'-DDT

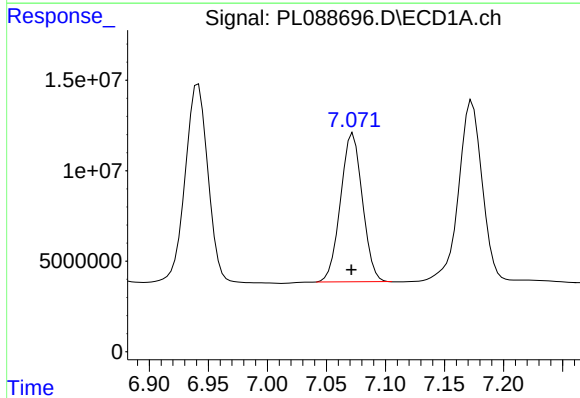
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 137155568
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMSD



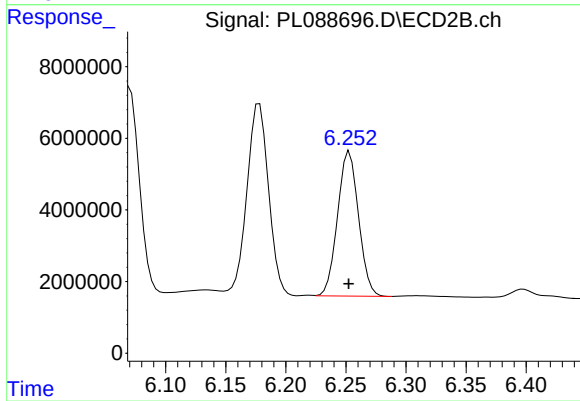
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 65346665
Conc: 48.69 ng/ml



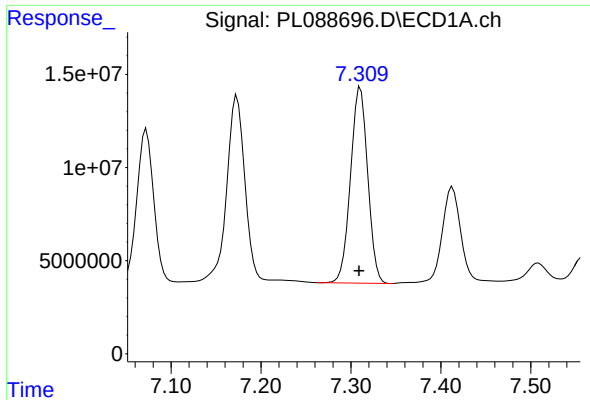
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 105629711
Conc: 50.59 ng/ml m



#18 Endrin aldehyde

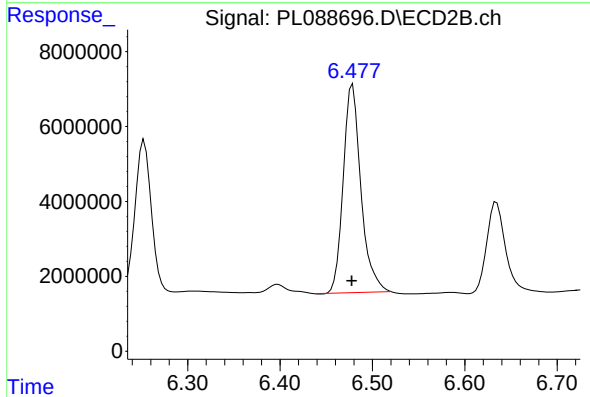
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 49275093
Conc: 47.02 ng/ml



#19 Endosulfan Sulfate

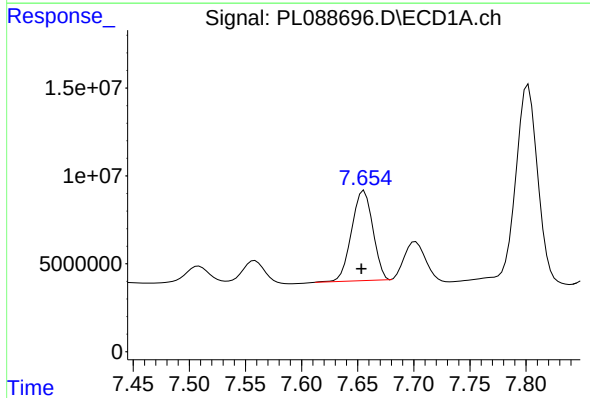
R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 139633552
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMSD



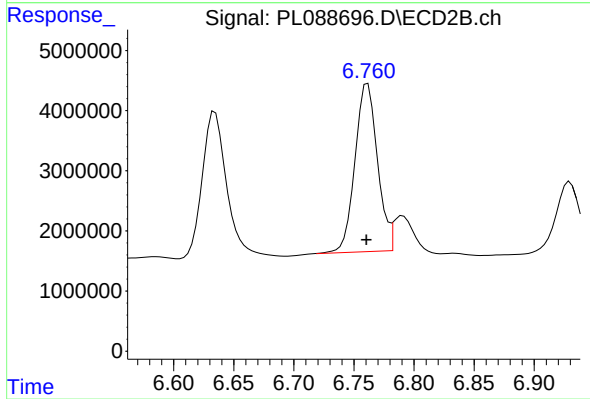
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 73983081
Conc: 53.32 ng/ml



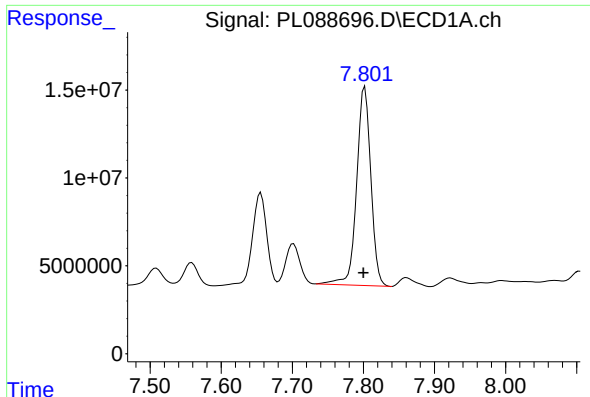
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 67348520
Conc: 44.70 ng/ml



#20 Methoxychlor

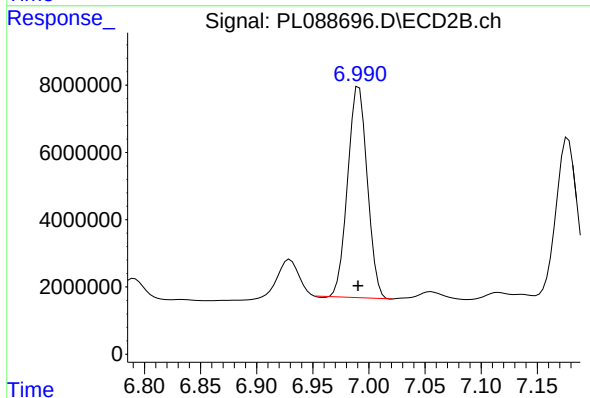
R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 36423504
Conc: 45.41 ng/ml



#21 Endrin ketone

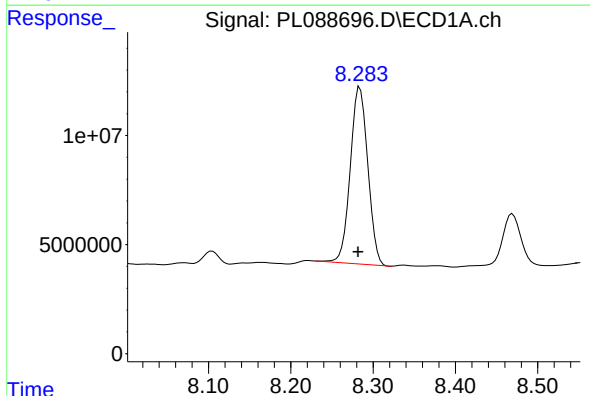
R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 156895457
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMSD



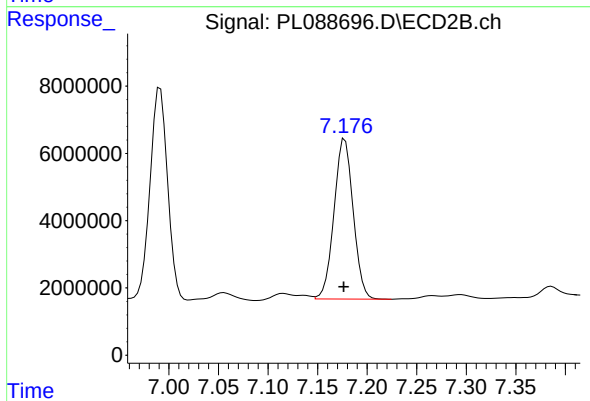
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 76359304
Conc: 46.26 ng/ml



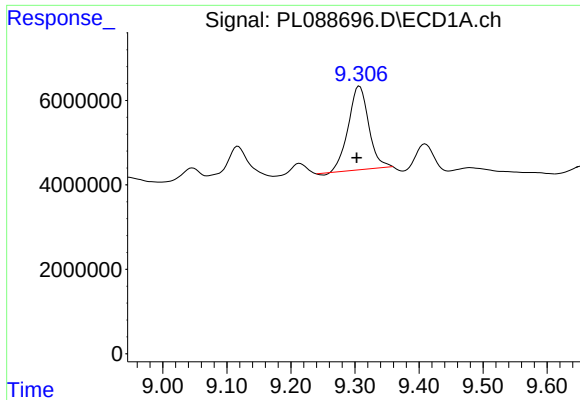
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 120292967
Conc: 51.31 ng/ml



#22 Mirex

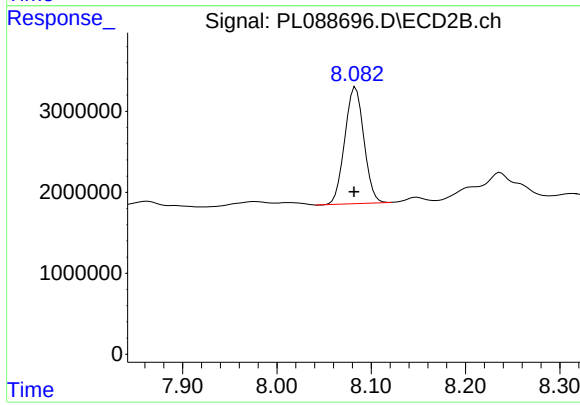
R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 63973134
Conc: 47.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 43844935
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMSD



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 20231283
Conc: 14.92 ng/ml