

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032024\
 Data File : PL088695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 14:39
 Operator : AR\AJ
 Sample : P1803-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TRENCH-PITMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 22:47:36 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	53298073	25719118	20.113	19.298
2)	SA Decachlor...	9.306	8.083	45382909	21576825	18.359	15.913
Target Compounds							
2)	A alpha-BHC	4.099	3.366	219.8E6	103.8E6	55.053	51.651
3)	MA gamma-BHC...	4.436	3.703	215.8E6	102.1E6	55.649m	53.205
4)	MA Heptachlor	5.038	4.051	204.8E6	93439074	53.936	51.918
5)	MB Aldrin	5.386	4.337	193.2E6	90884573	52.732	50.294
6)	B beta-BHC	4.636	4.005	81016886	43125466	45.683	50.307
7)	B delta-BHC	4.887	4.240	204.6E6	92677503	50.782	48.444
8)	B Heptachlo...	5.818	4.848	184.5E6	83032987	53.698	50.491
9)	A Endosulfan I	6.209	5.224	164.5E6	75669633	53.814	50.337
10)	B gamma-Chl...	6.077	5.102	190.2E6	86883624	57.110	52.456
11)	B alpha-Chl...	6.157	5.167	182.1E6	86401714	54.783	52.051
12)	B 4,4'-DDE	6.333	5.360	136.2E6	77991522	45.592	53.471
13)	MA Dieldrin	6.488	5.491	174.9E6	101.4E6	53.943	62.413m
14)	MA Endrin	6.719	5.772	142.7E6	77640325	52.205m	53.863
15)	B Endosulfa...	6.941	6.070	155.1E6	71820839	54.144	49.949
16)	A 4,4'-DDD	6.855	5.923	145.3E6	64808945	57.055	52.040
17)	MA 4,4'-DDT	7.174	6.177	137.9E6	66453484	51.743	49.511
18)	B Endrin al...	7.071	6.252	107.8E6	50796283	51.634m	48.472
19)	B Endosulfa...	7.310	6.478	140.7E6	74401348	50.937	53.625
20)	A Methoxychlor	7.655	6.761	67438517	36115789	44.765	45.028
21)	B Endrin ke...	7.802	6.991	157.9E6	77701874	53.399	47.072
22)	Mirex	8.283	7.177	122.4E6	64058492	52.193	47.506

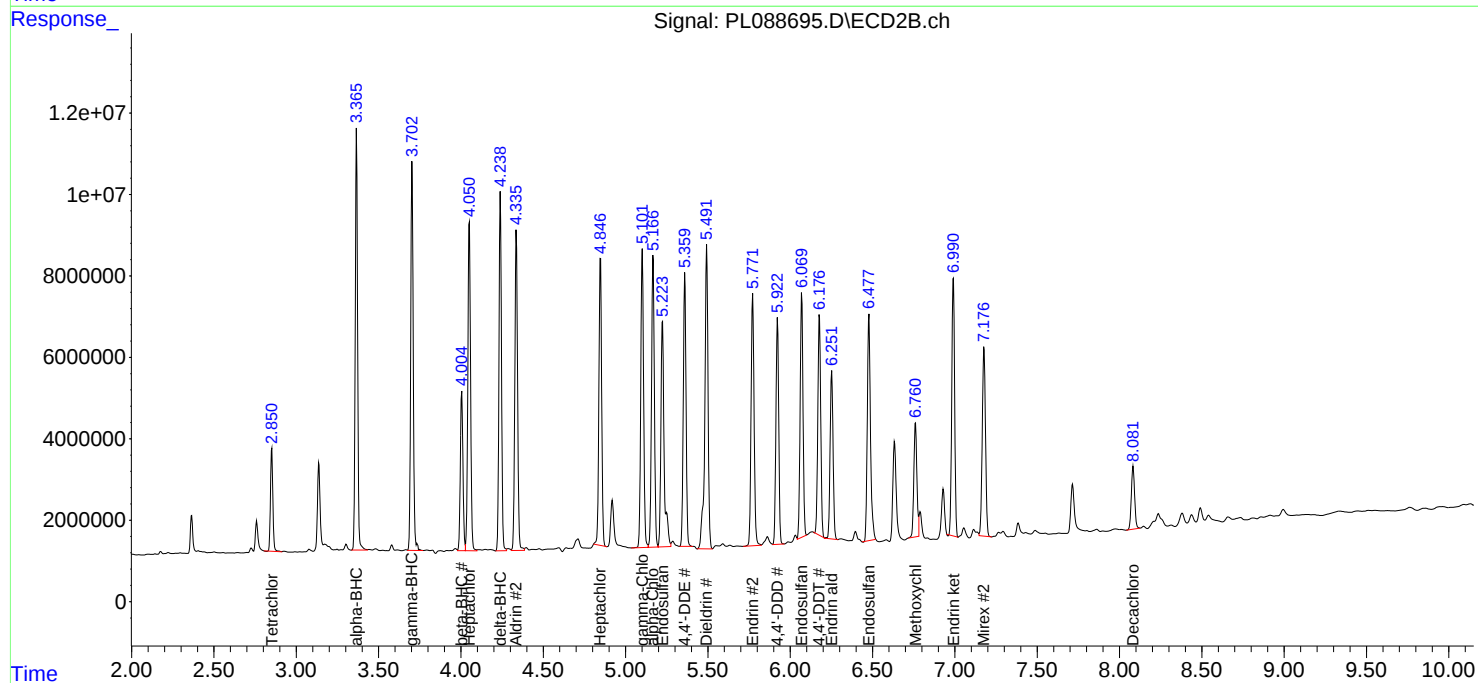
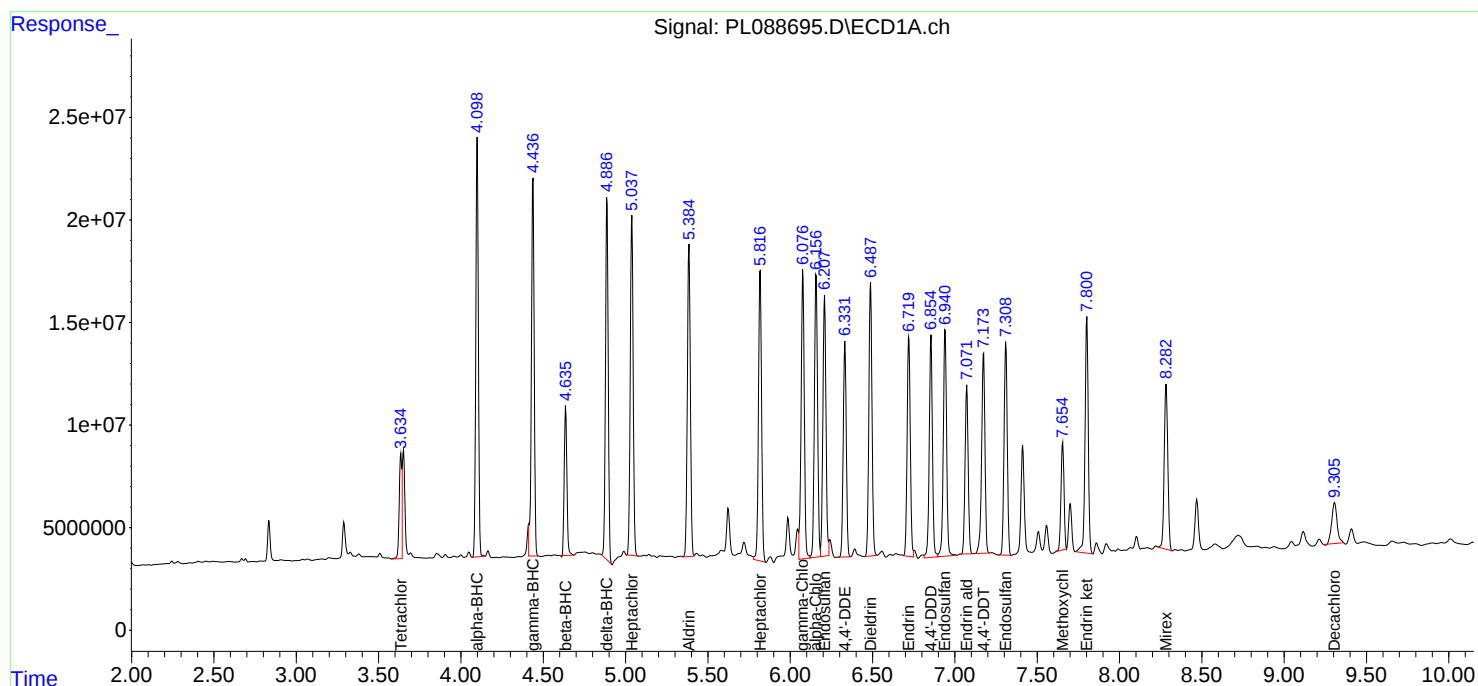
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

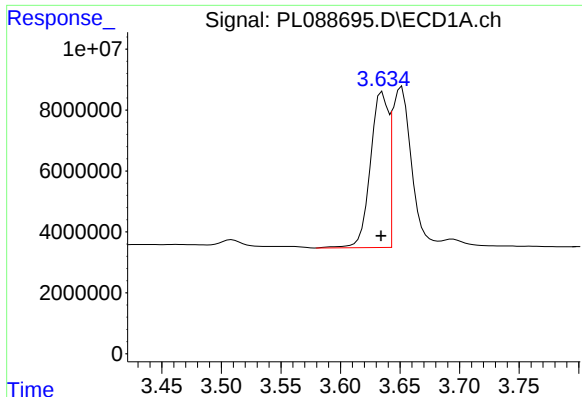
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032024\
Data File : PL088695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2024 14:39
Operator : AR\AJ
Sample : P1803-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 22:47:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

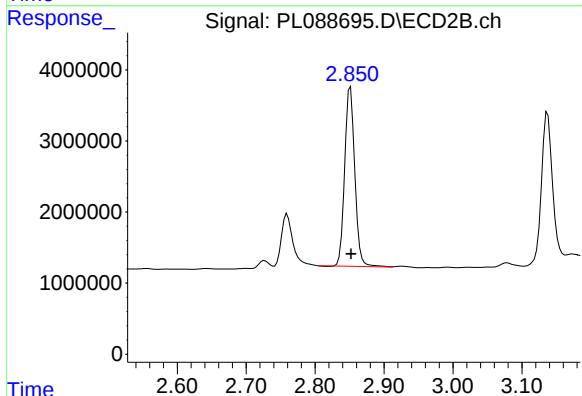




#1 Tetrachloro-m-xylene

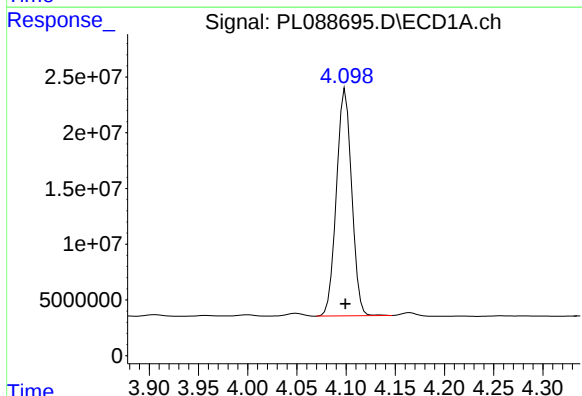
R.T.: 3.635 min
Delta R.T.: 0.001 min
Response: 53298073
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMS



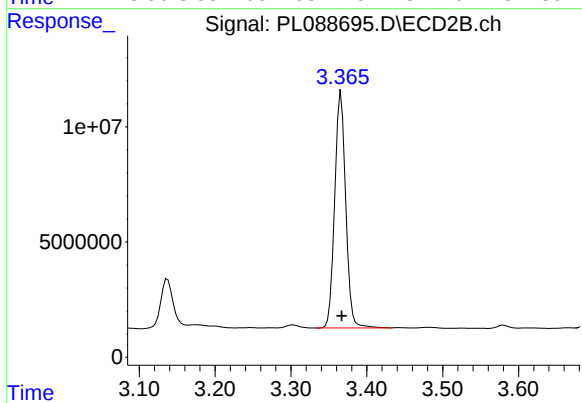
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 25719118
Conc: 19.30 ng/ml



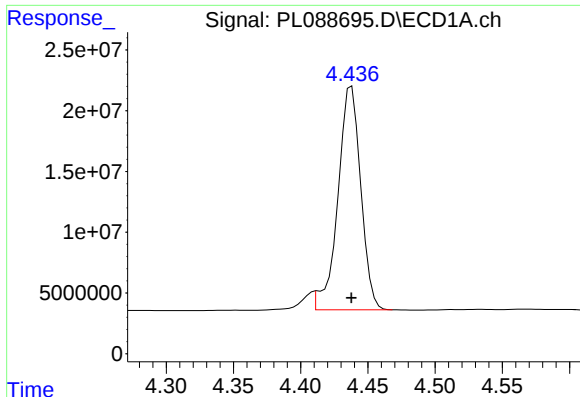
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 219756009
Conc: 55.05 ng/ml



#2 alpha-BHC

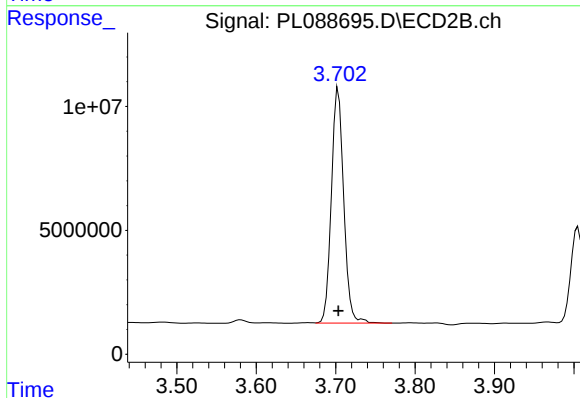
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 103790427
Conc: 51.65 ng/ml



#3 gamma-BHC (Lindane)

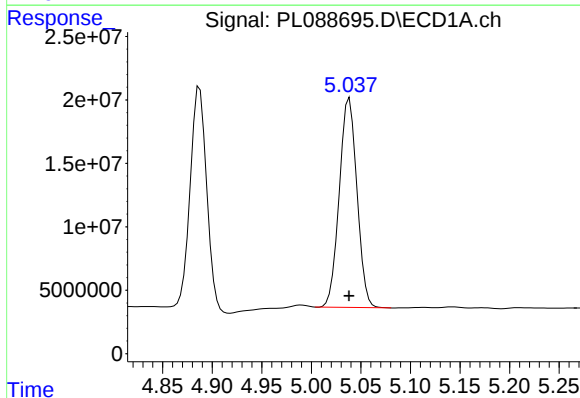
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 215820745
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMS



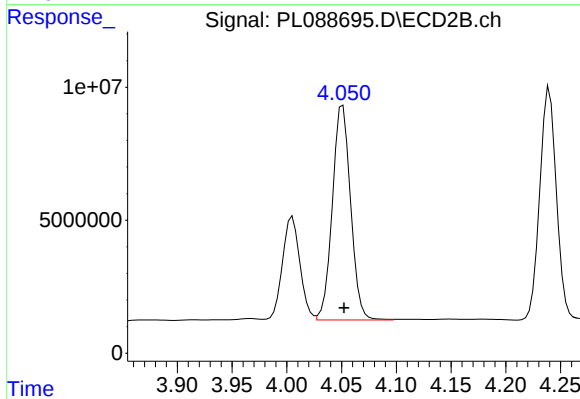
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 102107699
Conc: 53.21 ng/ml



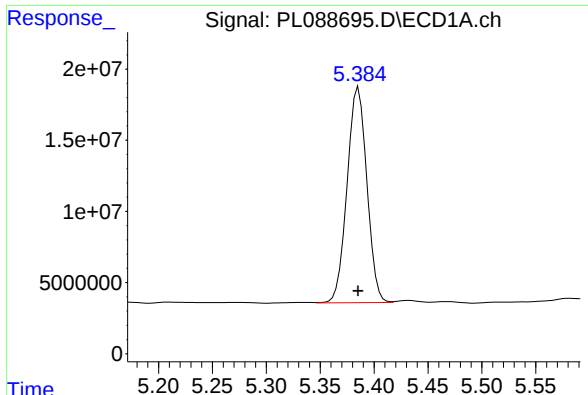
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 204819825
Conc: 53.94 ng/ml



#4 Heptachlor

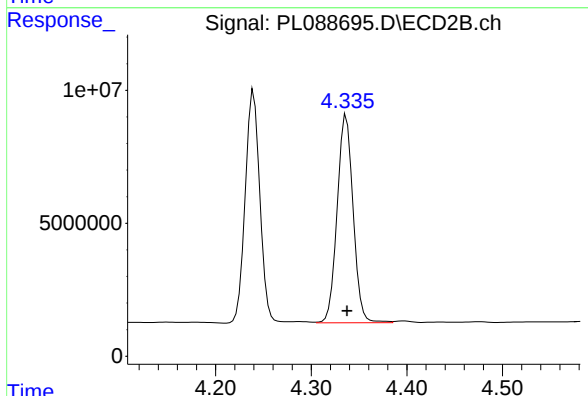
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 93439074
Conc: 51.92 ng/ml



#5 Aldrin

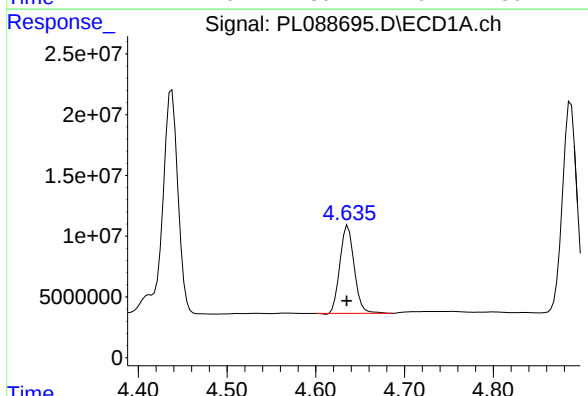
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 193233831
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMS



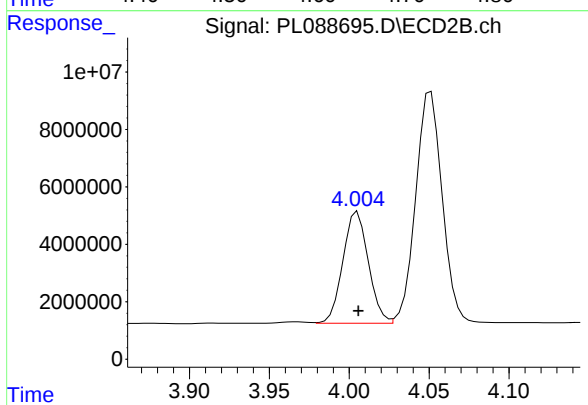
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 90884573
Conc: 50.29 ng/ml



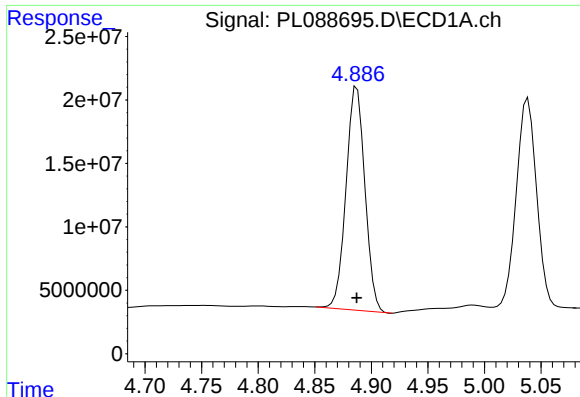
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 81016886
Conc: 45.68 ng/ml



#6 beta-BHC

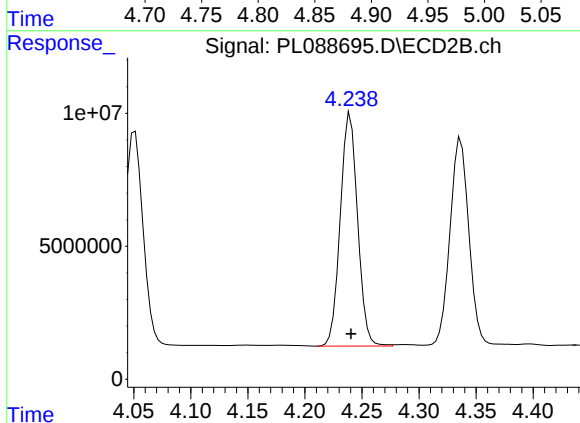
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 43125466
Conc: 50.31 ng/ml



#7 delta-BHC

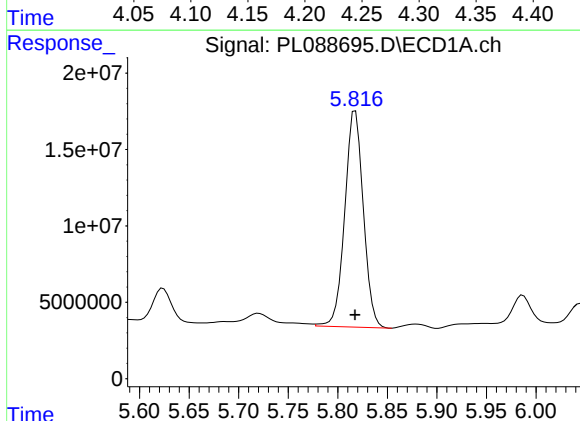
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 204561048
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMS



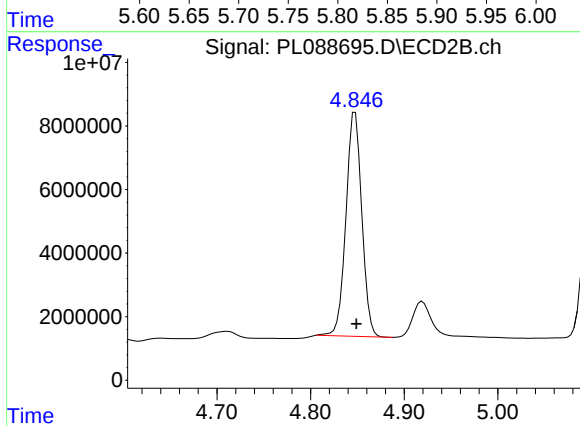
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 92677503
Conc: 48.44 ng/ml



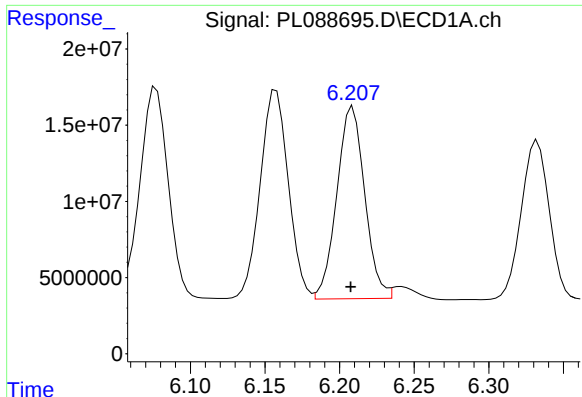
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 184453257
Conc: 53.70 ng/ml



#8 Heptachlor epoxide

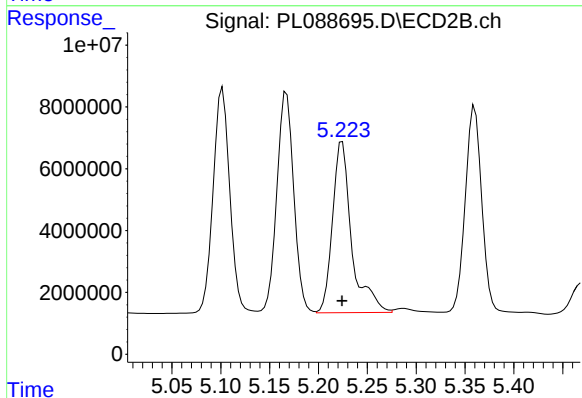
R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 83032987
Conc: 50.49 ng/ml



#9 Endosulfan I

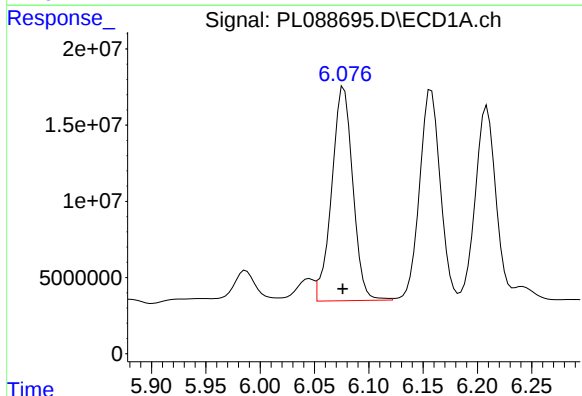
R.T.: 6.209 min
Delta R.T.: 0.001 min
Response: 164480922
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMS



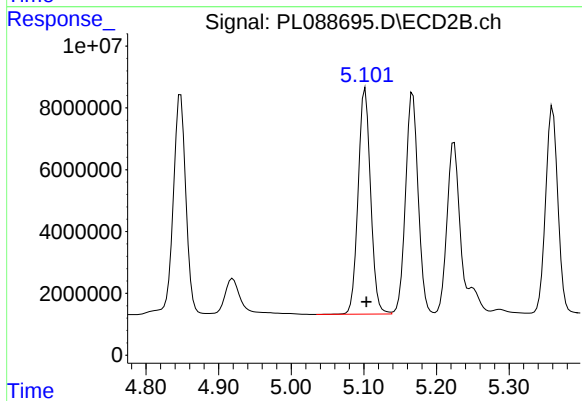
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 75669633
Conc: 50.34 ng/ml



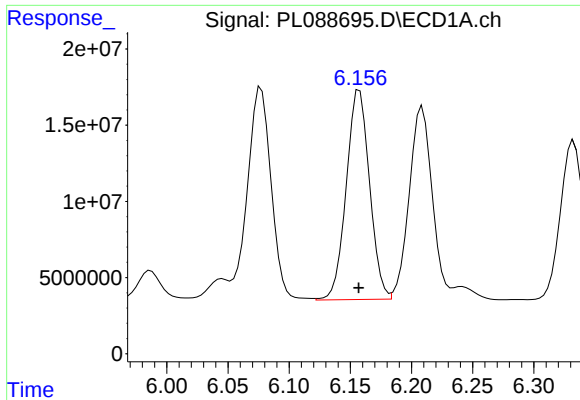
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 190222104
Conc: 57.11 ng/ml



#10 gamma-Chlordane

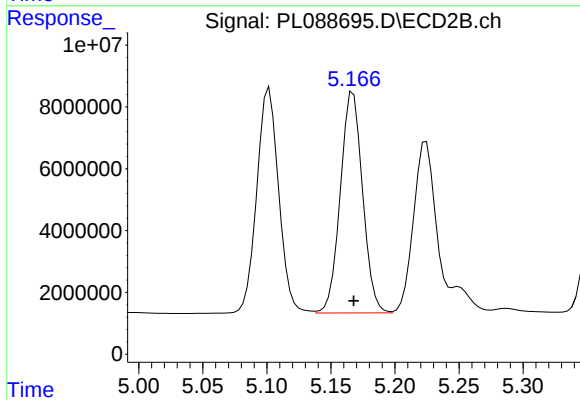
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 86883624
Conc: 52.46 ng/ml



#11 alpha-Chlordane

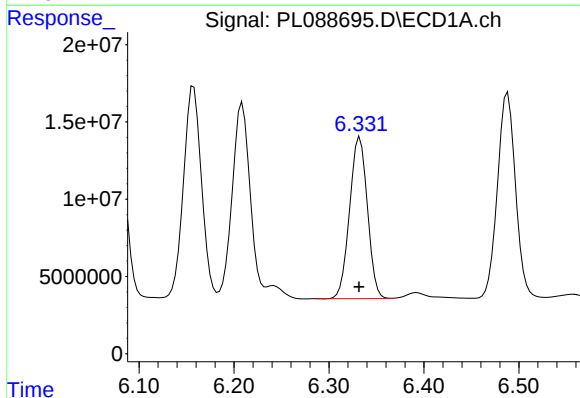
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 182101169
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMS



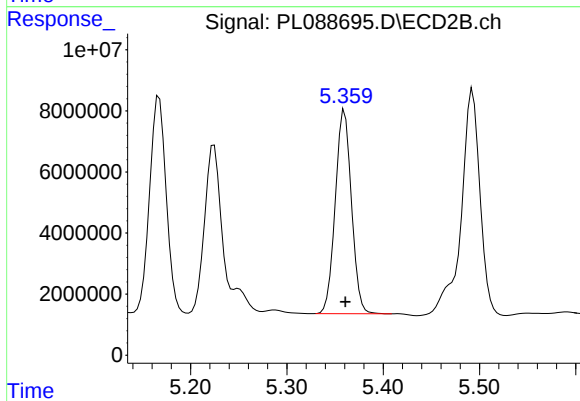
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 86401714
Conc: 52.05 ng/ml



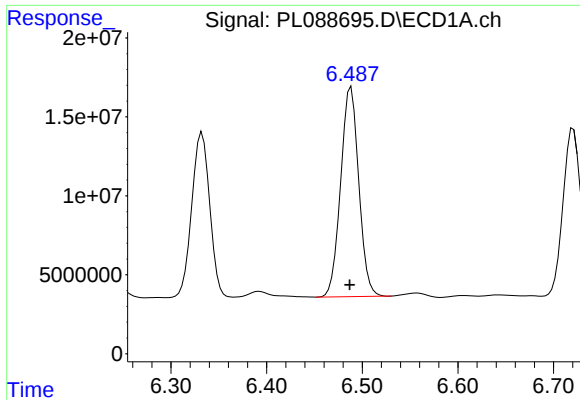
#12 4,4'-DDE

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 136216094
Conc: 45.59 ng/ml



#12 4,4'-DDE

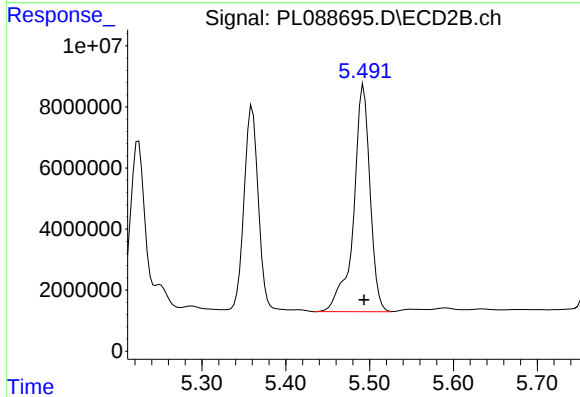
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 77991522
Conc: 53.47 ng/ml



#13 Dieldrin

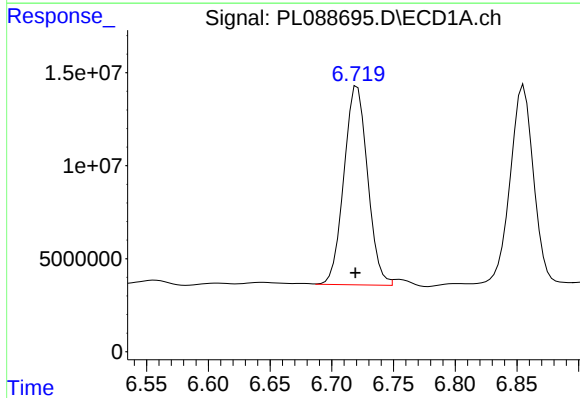
R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 174917777
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMS



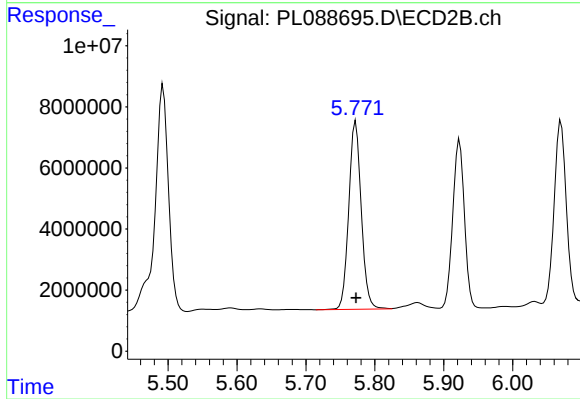
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 101368198
Conc: 62.41 ng/ml m



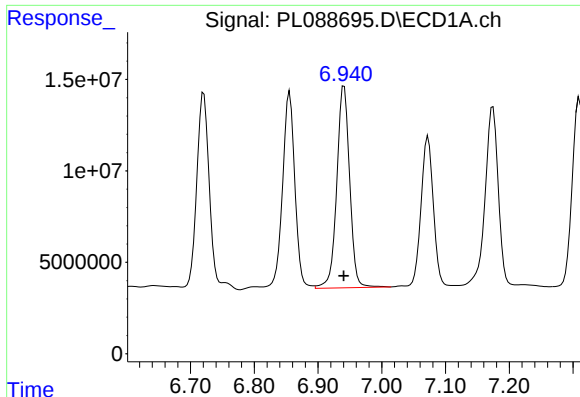
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 142714433
Conc: 52.21 ng/ml m



#14 Endrin

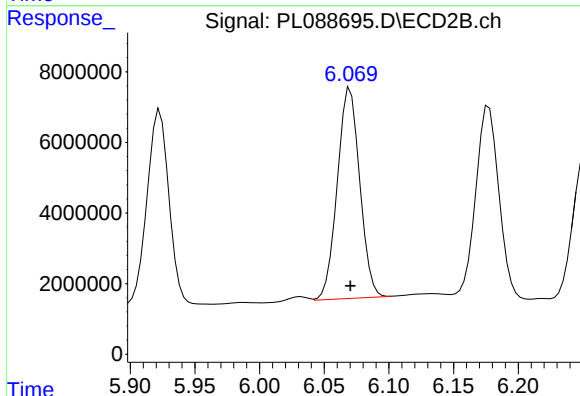
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 77640325
Conc: 53.86 ng/ml



#15 Endosulfan II

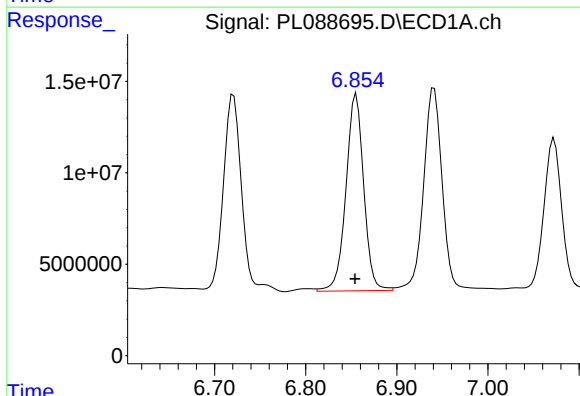
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 155078075
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMS



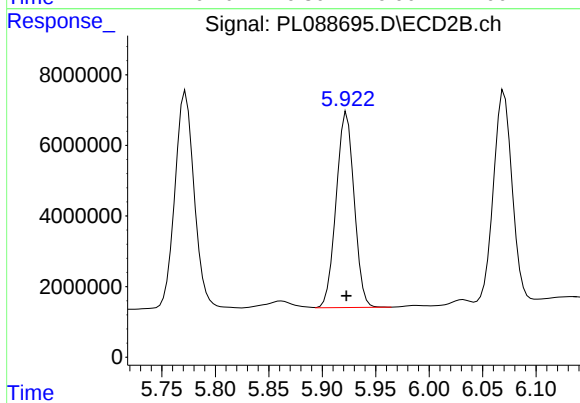
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 71820839
Conc: 49.95 ng/ml



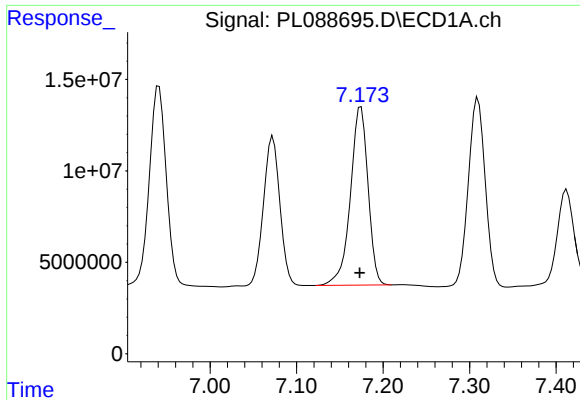
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 145304249
Conc: 57.05 ng/ml



#16 4,4'-DDD

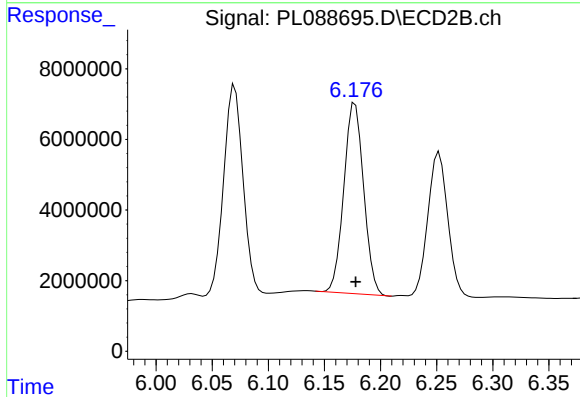
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 64808945
Conc: 52.04 ng/ml



#17 4,4'-DDT

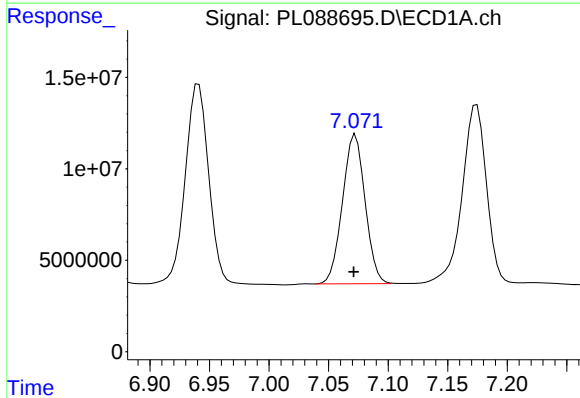
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 137919310
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMS



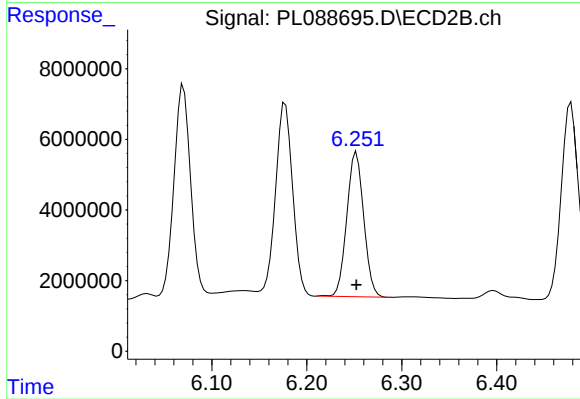
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 66453484
Conc: 49.51 ng/ml



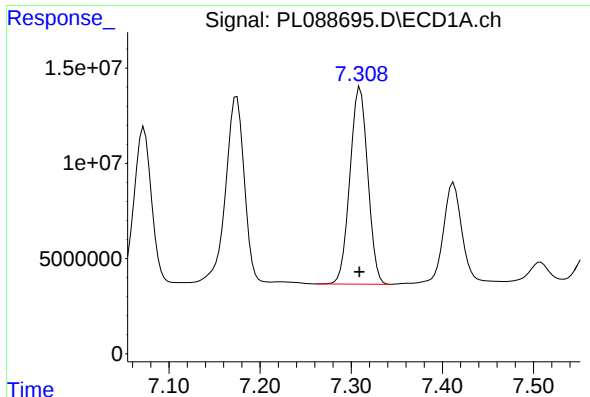
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 107804342
Conc: 51.63 ng/ml m



#18 Endrin aldehyde

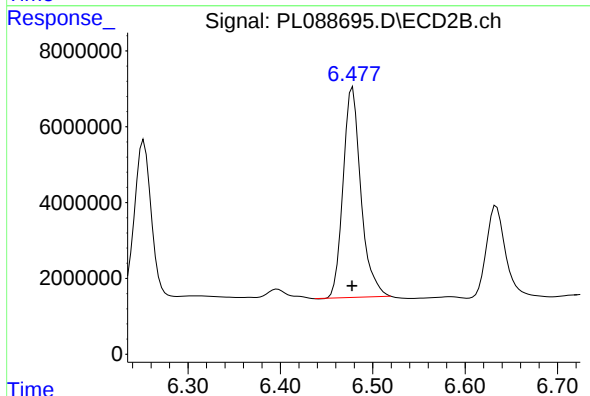
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 50796283
Conc: 48.47 ng/ml



#19 Endosulfan Sulfate

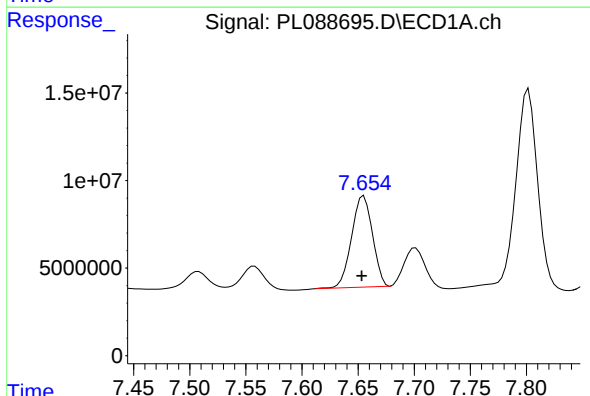
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 140651665
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMS



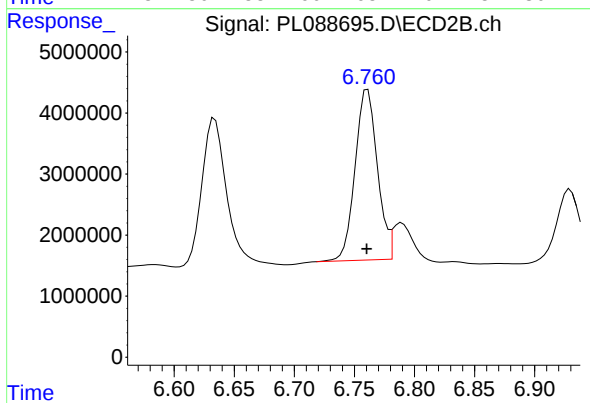
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 74401348
Conc: 53.62 ng/ml



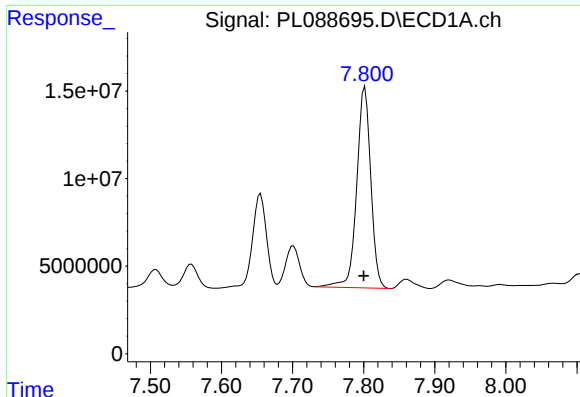
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 67438517
Conc: 44.76 ng/ml



#20 Methoxychlor

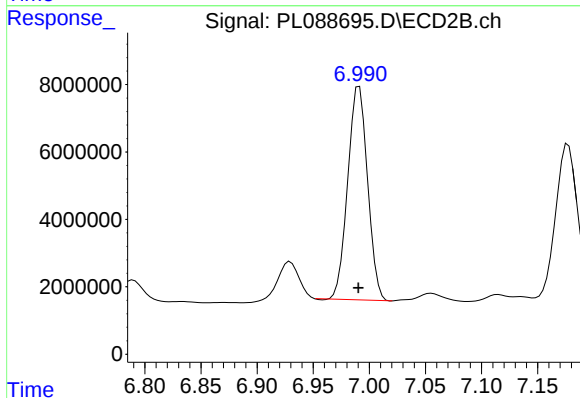
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 36115789
Conc: 45.03 ng/ml



#21 Endrin ketone

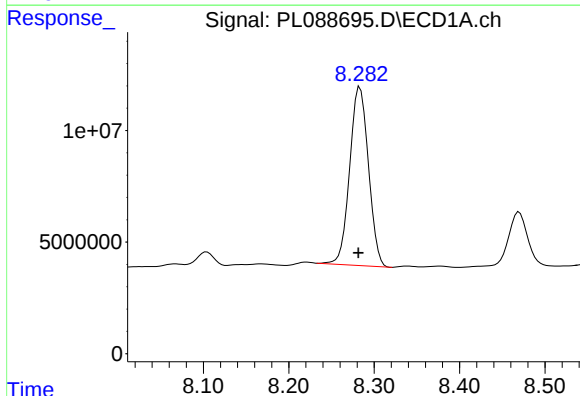
R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 157869325
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMS



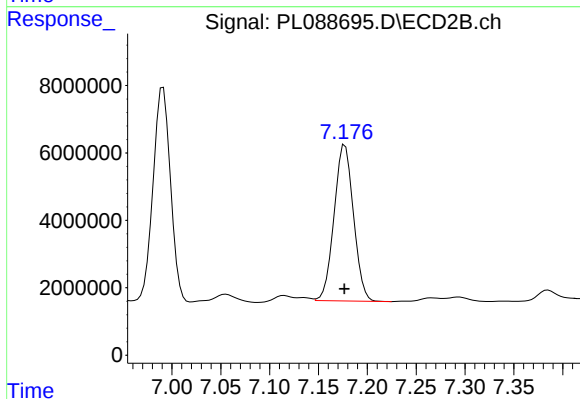
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 77701874
Conc: 47.07 ng/ml



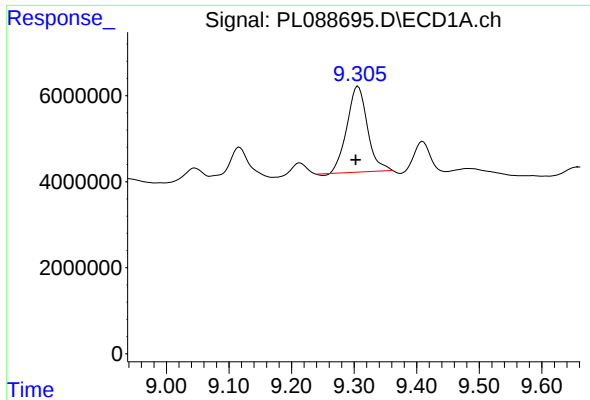
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 122366284
Conc: 52.19 ng/ml



#22 Mirex

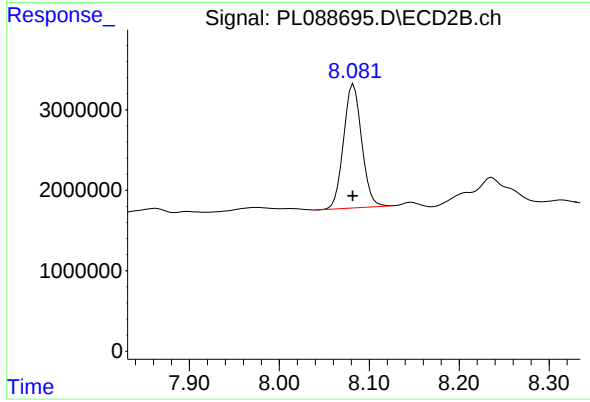
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 64058492
Conc: 47.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.004 min
Response: 45382909
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH-PITMS



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 21576825
Conc: 15.91 ng/ml