

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 12:28
 Operator : AR\AJ
 Sample : P1616-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 196-BAY-AVENUEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:52:48 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...	3.634	2.852	53713081	27437891	20.269	20.588
28)	SA Decachlor...	9.295	8.076	39464031	23369479	15.965	17.235
Target Compounds							
2)	A alpha-BHC	4.099	3.366	211.9E6	110.3E6	53.075	54.897
3)	MA gamma-BHC...	4.437	3.703	200.5E6	104.9E6	51.704	54.674
4)	MA Heptachlor	5.036	4.051	189.9E6	102.1E6	50.007	56.745
5)	MB Aldrin	5.383	4.336	172.5E6	94029985	47.076	52.034
6)	B beta-BHC	4.634	4.004	87576912	45972038	49.382	53.628
7)	B delta-BHC	4.885	4.239	178.8E6	99777380	44.380	52.156
8)	B Heptachlo...	5.814	4.846	170.1E6	89667900	49.523	54.526
9)	A Endosulfan I	6.204	5.222	154.5E6	83038351	50.534	55.239
10)	B gamma-Chl...	6.072	5.100	183.1E6	93410766	54.965	56.397
11)	B alpha-Chl...	6.153	5.165	171.1E6	92184480	51.476	55.535
12)	B 4,4'-DDE	6.328	5.358	149.4E6	82698880	50.007	56.698
13)	MA Dieldrin	6.483	5.491	162.2E6	90264096	50.016	55.576
14)	MA Endrin	6.715	5.770	138.6E6	84118984	50.690	58.358
15)	B Endosulfa...	6.936	6.067	139.3E6	78561042	48.619	54.636
16)	A 4,4'-DDD	6.850	5.919	123.7E6	69666124	48.561	55.940
17)	MA 4,4'-DDT	7.168	6.174	132.2E6	74476533	49.584	55.489
18)	B Endrin al...	7.067	6.248	74961452	58116205	35.904	55.457 #
19)	B Endosulfa...	7.304	6.474	130.9E6	75248795	47.400	54.236
20)	A Methoxychlor	7.649	6.756	69555092	42136069	46.170	52.534
21)	B Endrin ke...	7.795	6.986	139.1E6	85354246	47.059	51.708
22)	Mirex	8.277	7.172	109.7E6	69181455	46.785	51.305
23)	Chlordane-1	0.000	3.884	0	216463	N.D.	4.458 #
24)	Chlordane-2	5.383f	4.473	172.5E6	347473	1312.185	5.723 #
25)	Chlordane-3	6.072	5.100	183.1E6	93410766	368.194	547.316 #
26)	Chlordane-4	6.153	5.165	171.1E6	92184480	285.244	577.815 #
27)	Chlordane-5	0.000	5.841	0	210299	N.D.	4.147 #

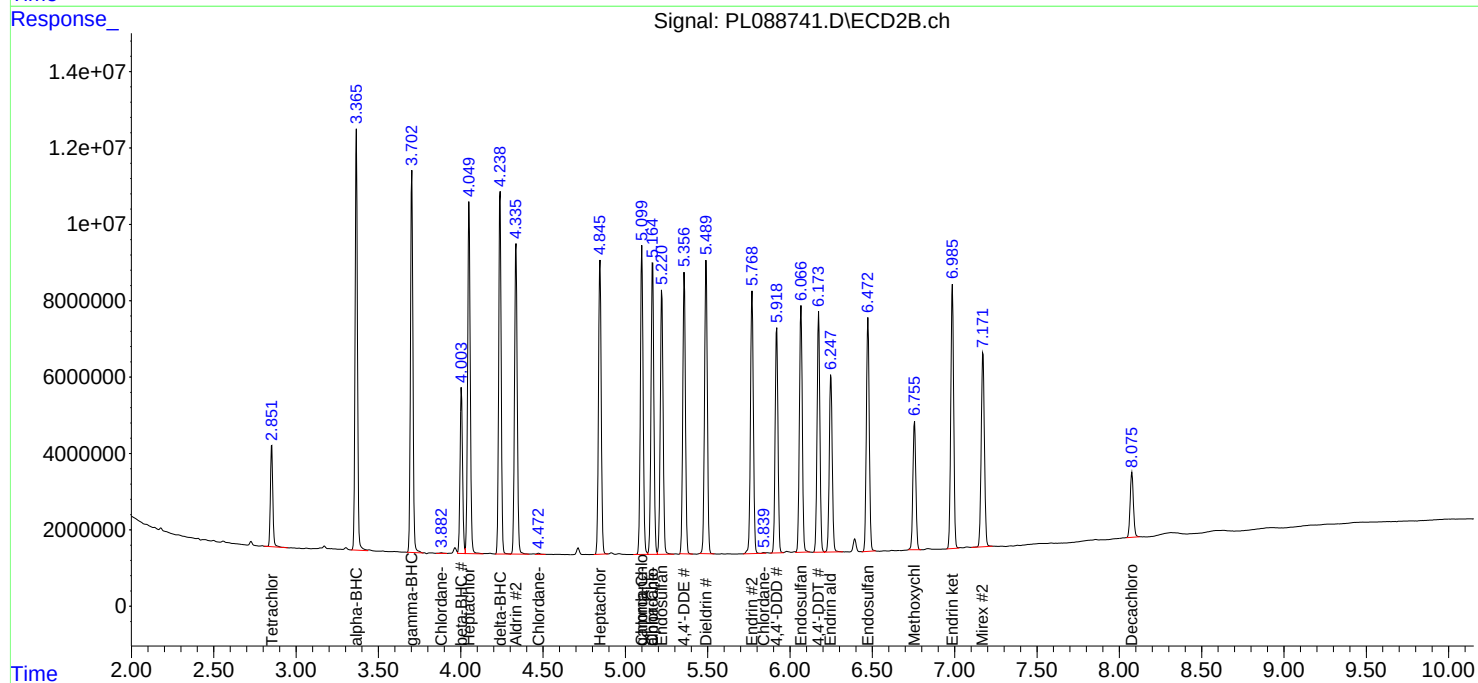
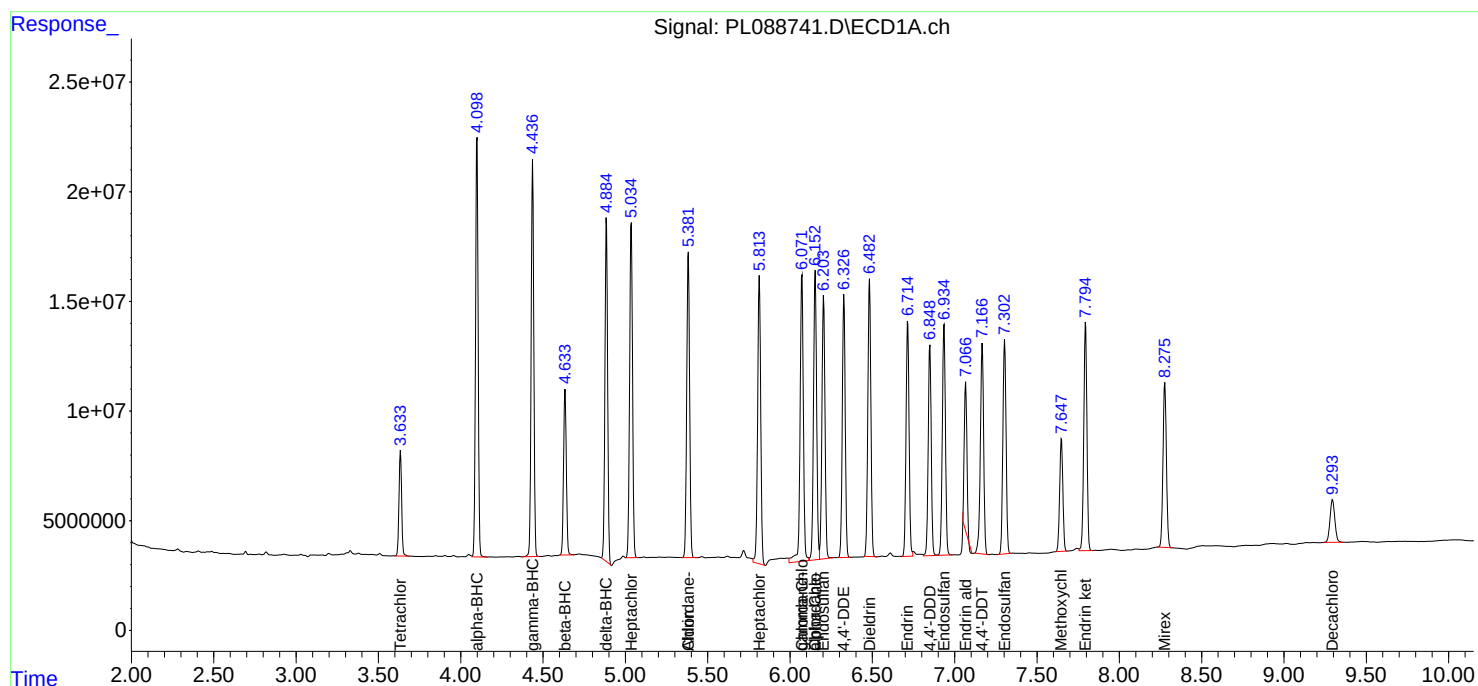
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

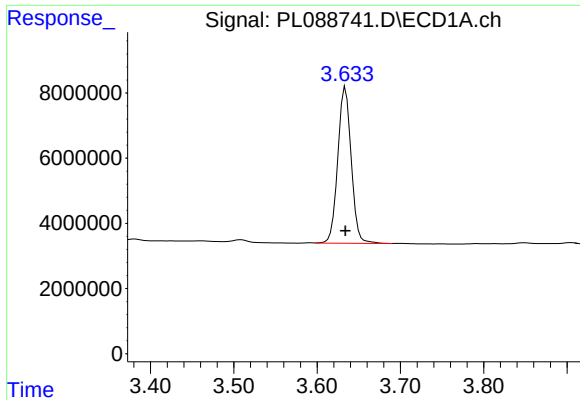
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 12:28
Operator : AR\AJ
Sample : P1616-02MSD
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ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 22 22:52:48 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

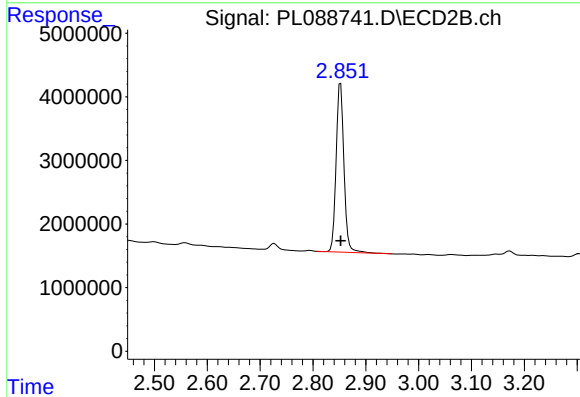




#1 Tetrachloro-m-xylene

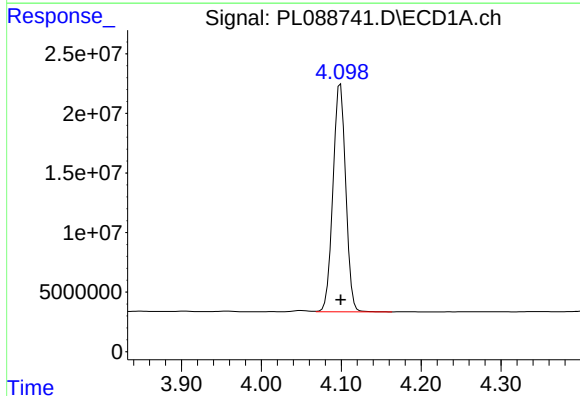
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53713081
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



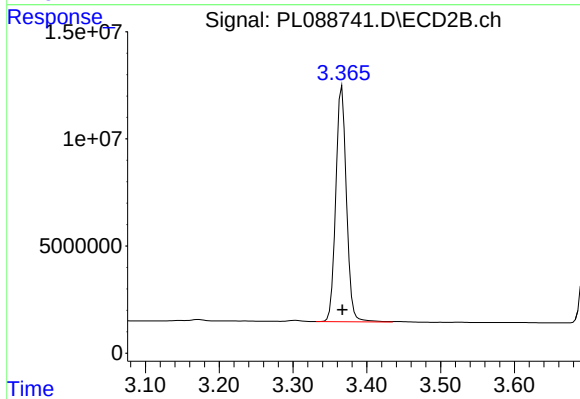
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27437891
Conc: 20.59 ng/ml



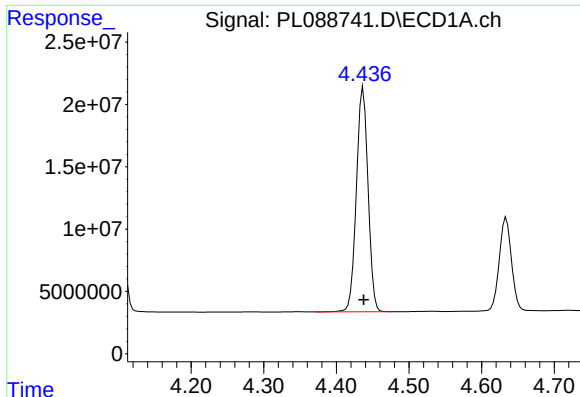
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 211857709
Conc: 53.07 ng/ml



#2 alpha-BHC

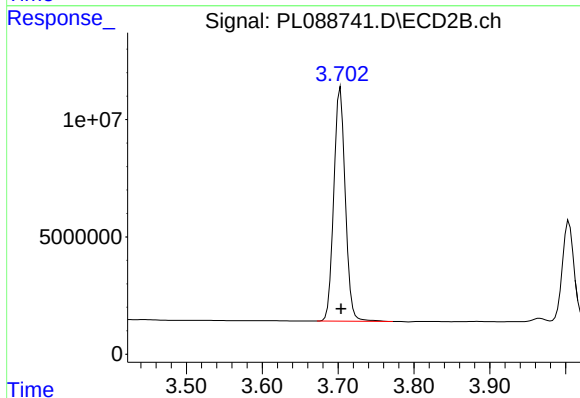
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 110312785
Conc: 54.90 ng/ml



#3 gamma-BHC (Lindane)

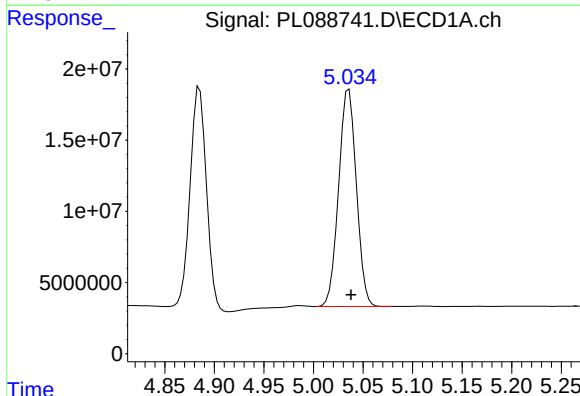
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 200517725
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



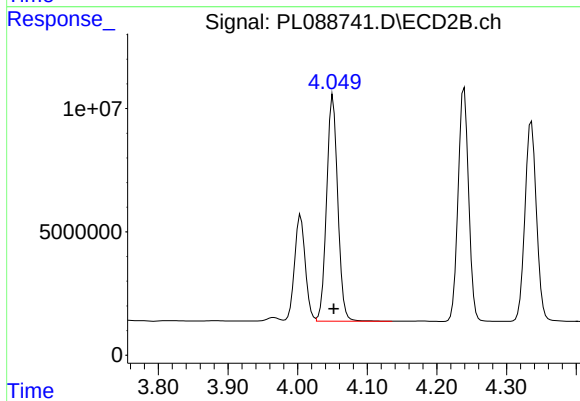
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 104926857
Conc: 54.67 ng/ml



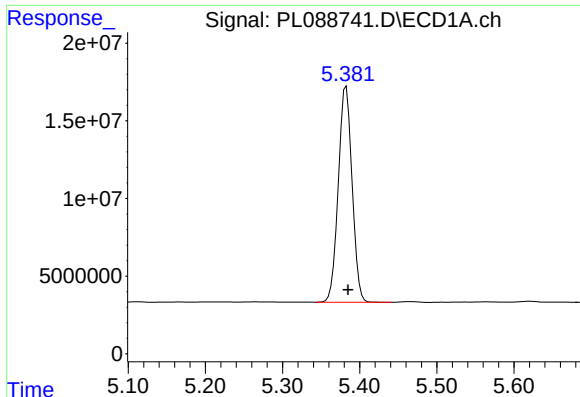
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 189897993
Conc: 50.01 ng/ml



#4 Heptachlor

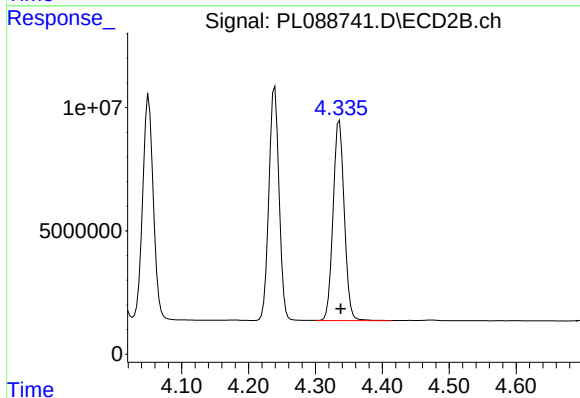
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 102125293
Conc: 56.74 ng/ml



#5 Aldrin

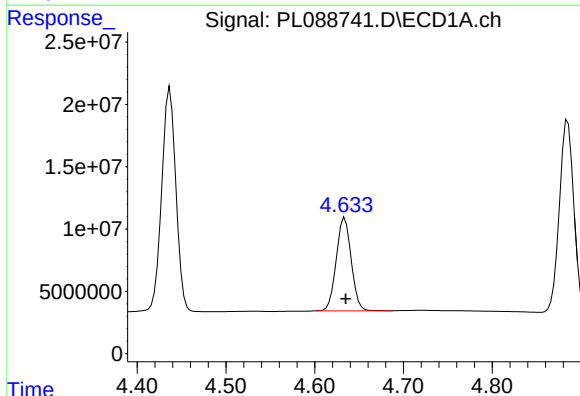
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 172510803
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



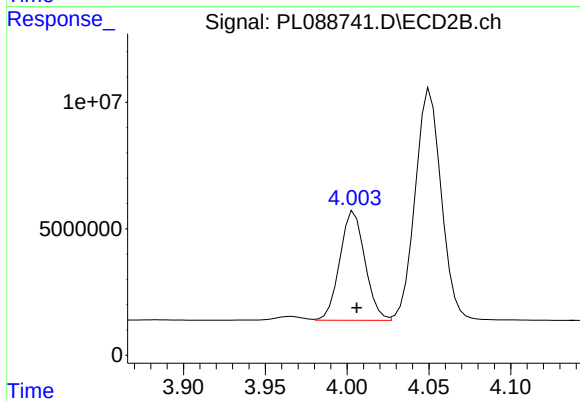
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 94029985
Conc: 52.03 ng/ml



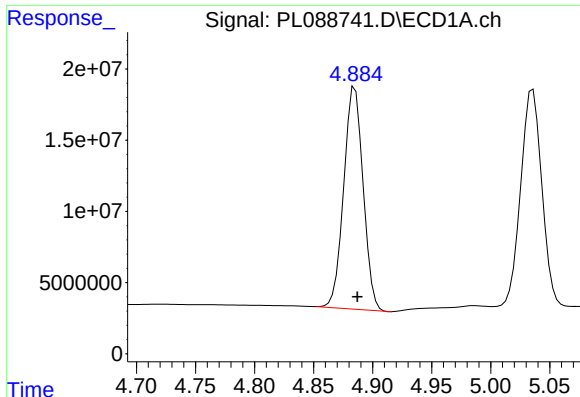
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 87576912
Conc: 49.38 ng/ml



#6 beta-BHC

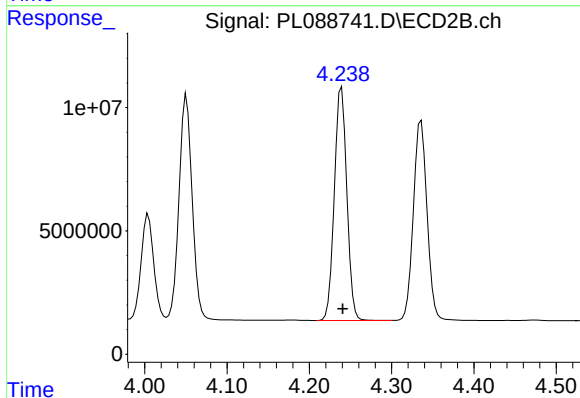
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 45972038
Conc: 53.63 ng/ml



#7 delta-BHC

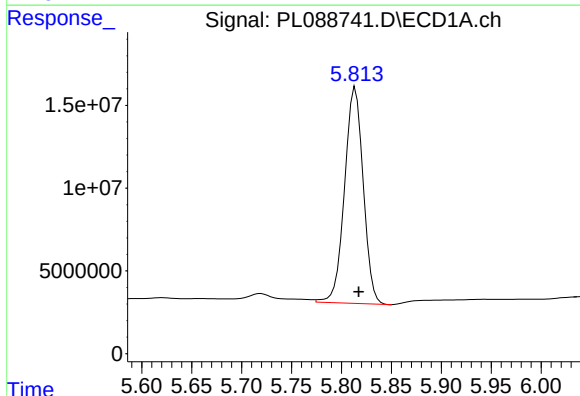
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 178772685
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



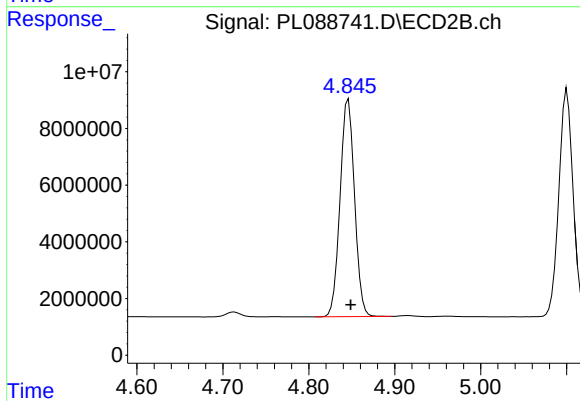
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 99777380
Conc: 52.16 ng/ml



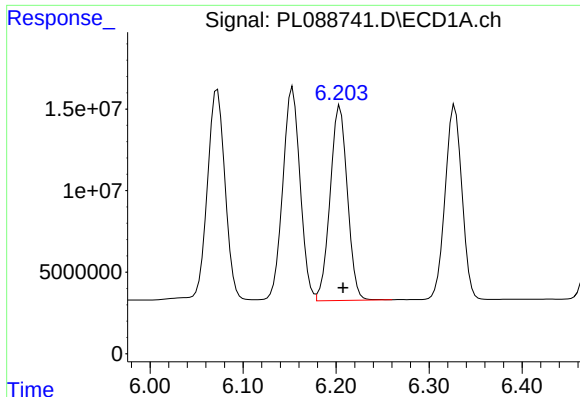
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 170110564
Conc: 49.52 ng/ml



#8 Heptachlor epoxide

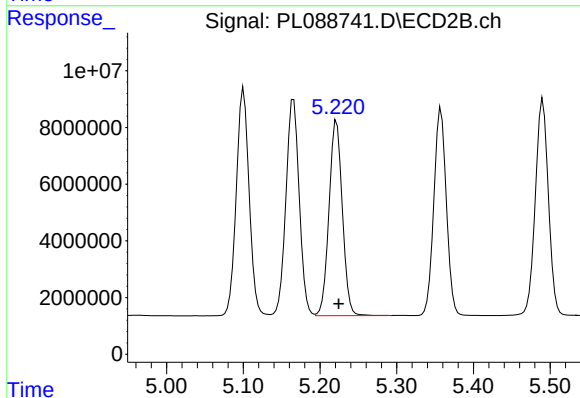
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 89667900
Conc: 54.53 ng/ml



#9 Endosulfan I

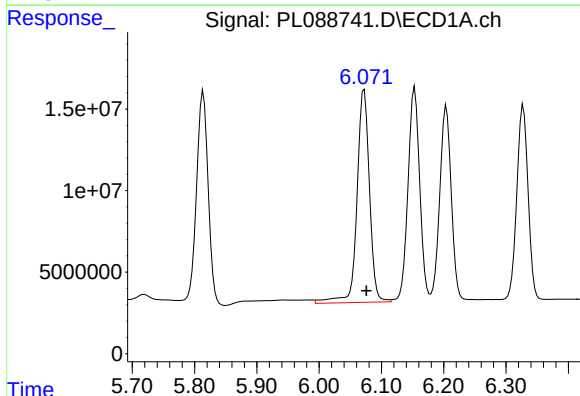
R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 154455453
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



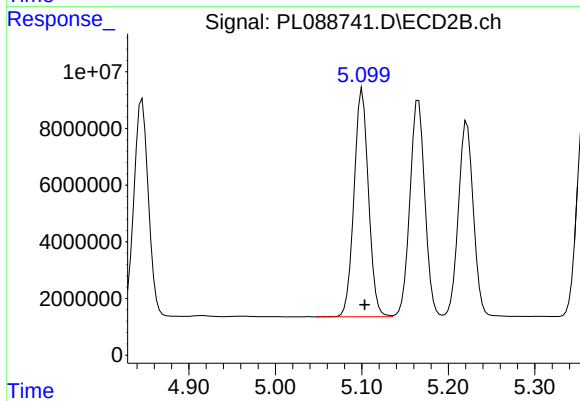
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 83038351
Conc: 55.24 ng/ml



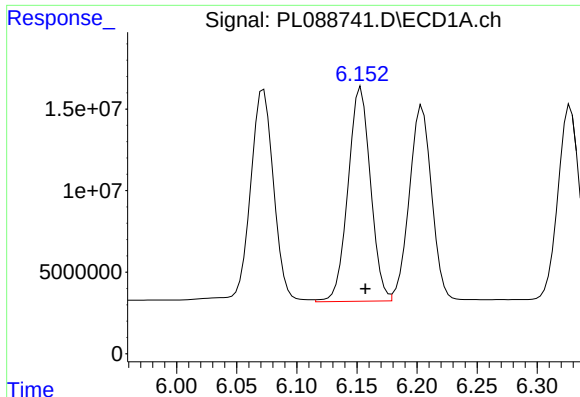
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 183079298
Conc: 54.97 ng/ml



#10 gamma-Chlordane

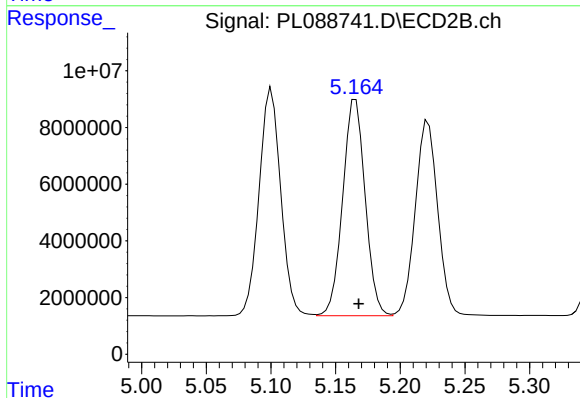
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 93410766
Conc: 56.40 ng/ml



#11 alpha-Chlordane

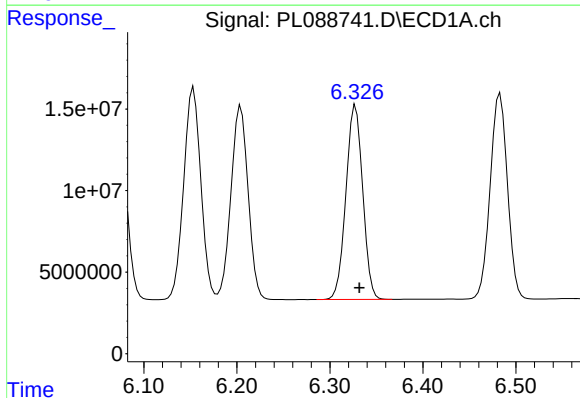
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 171108169
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



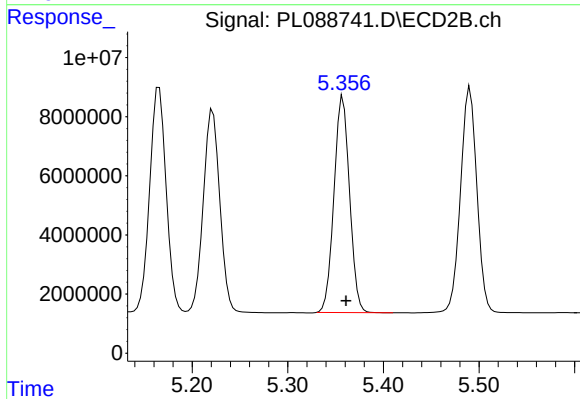
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 92184480
Conc: 55.54 ng/ml



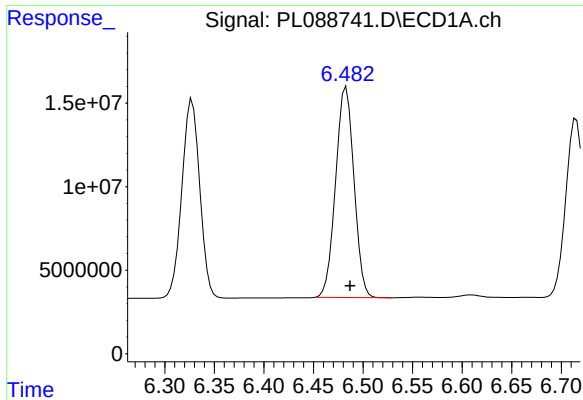
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 149406272
Conc: 50.01 ng/ml



#12 4,4'-DDE

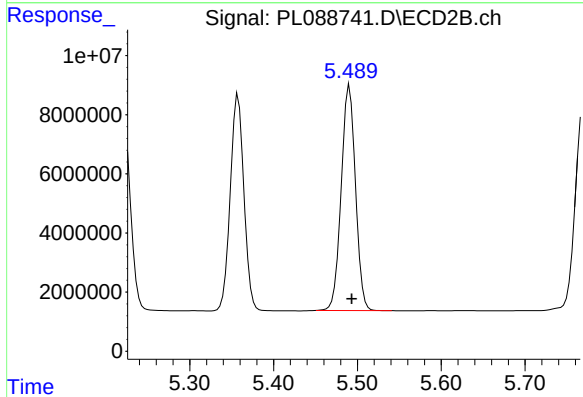
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 82698880
Conc: 56.70 ng/ml



#13 Dieldrin

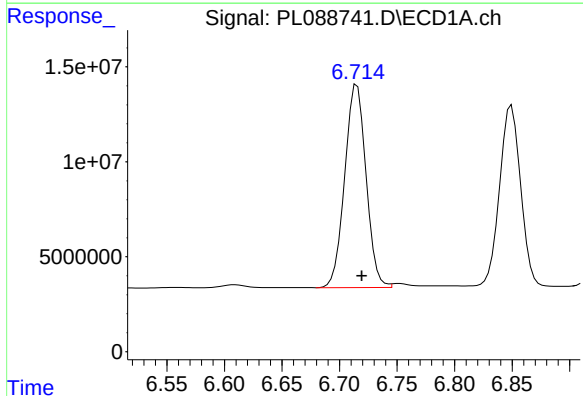
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 162186151
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



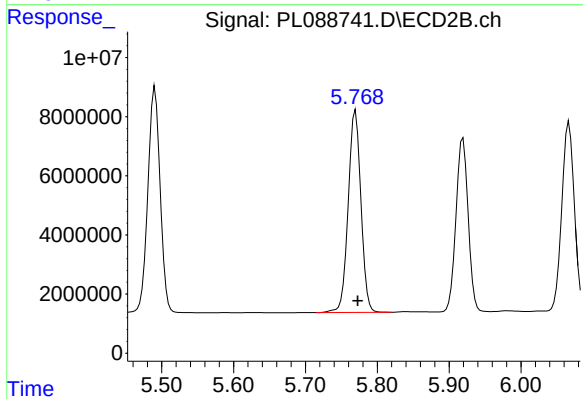
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 90264096
Conc: 55.58 ng/ml



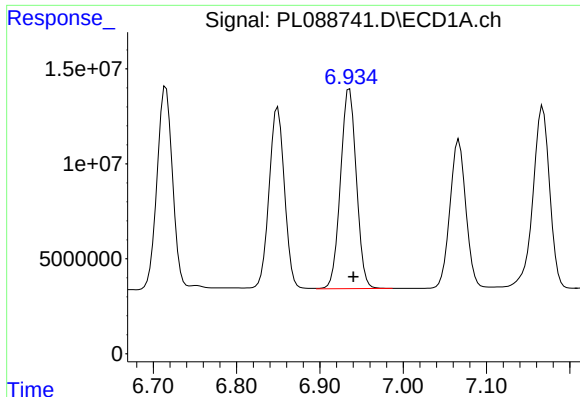
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 138571601
Conc: 50.69 ng/ml



#14 Endrin

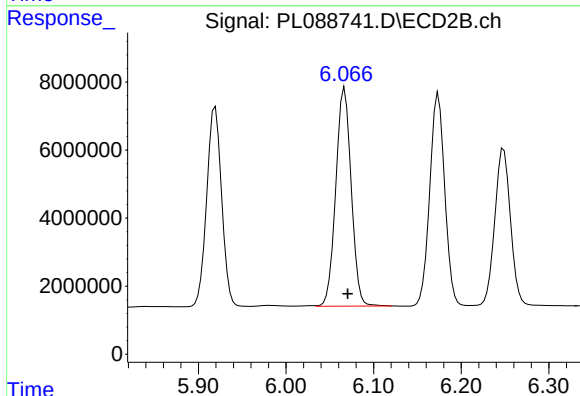
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 84118984
Conc: 58.36 ng/ml



#15 Endosulfan II

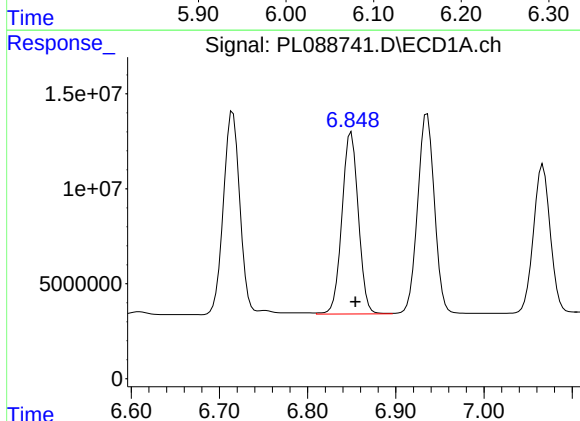
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 139253631
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



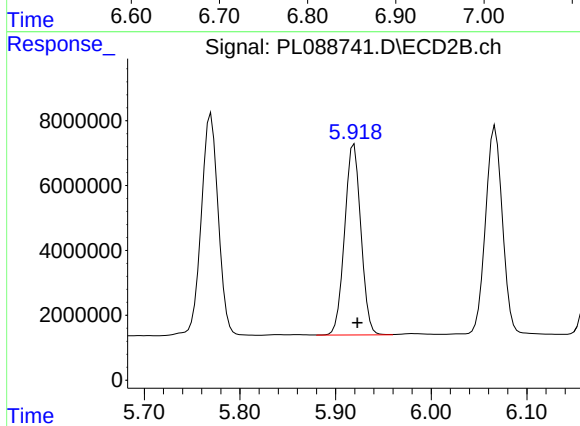
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 78561042
Conc: 54.64 ng/ml



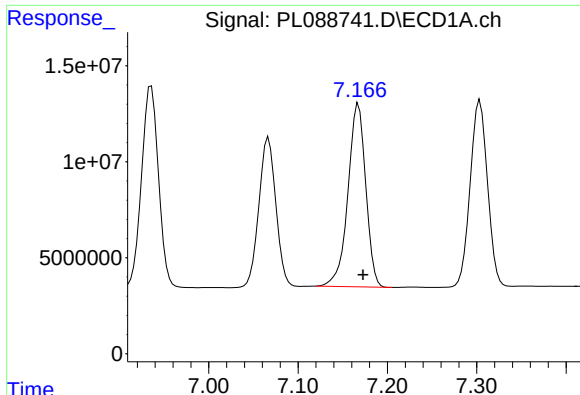
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 123673766
Conc: 48.56 ng/ml



#16 4,4'-DDD

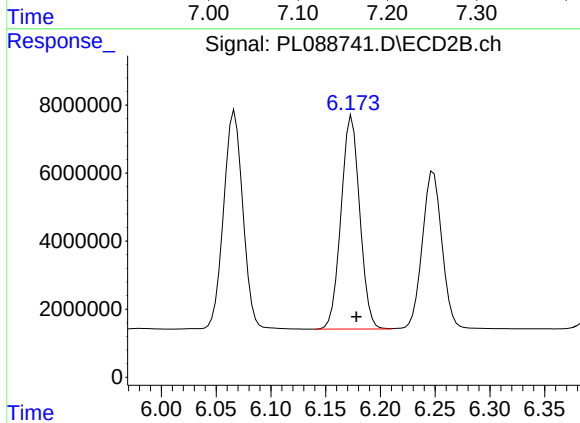
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 69666124
Conc: 55.94 ng/ml



#17 4,4'-DDT

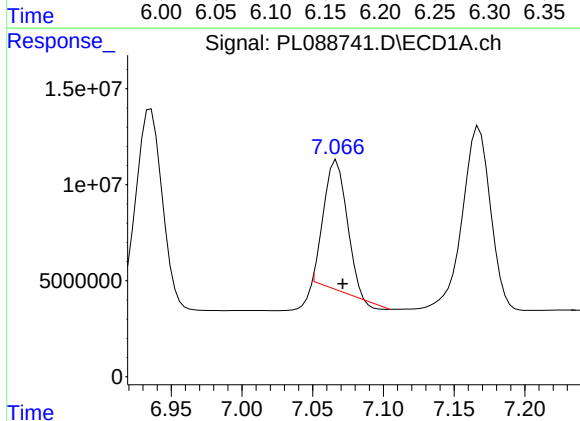
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 132164936
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



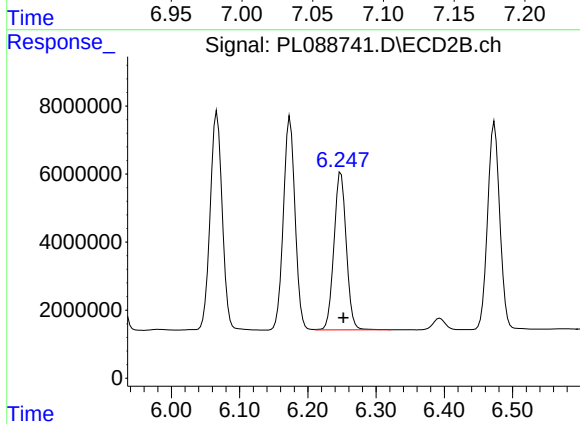
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 74476533
Conc: 55.49 ng/ml



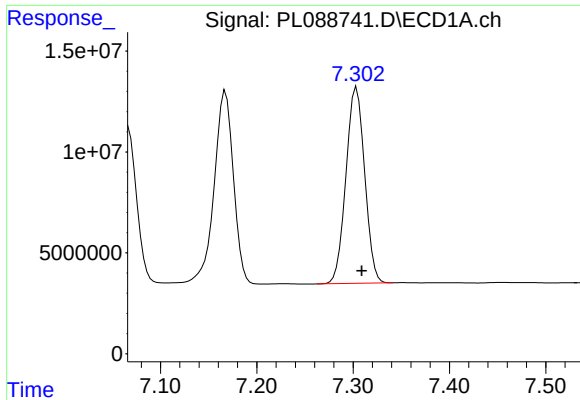
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 74961452
Conc: 35.90 ng/ml



#18 Endrin aldehyde

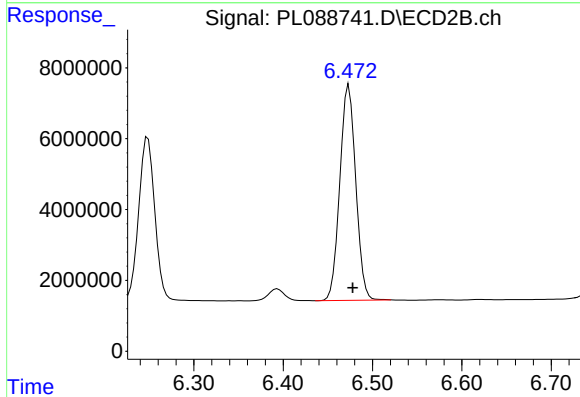
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 58116205
Conc: 55.46 ng/ml



#19 Endosulfan Sulfate

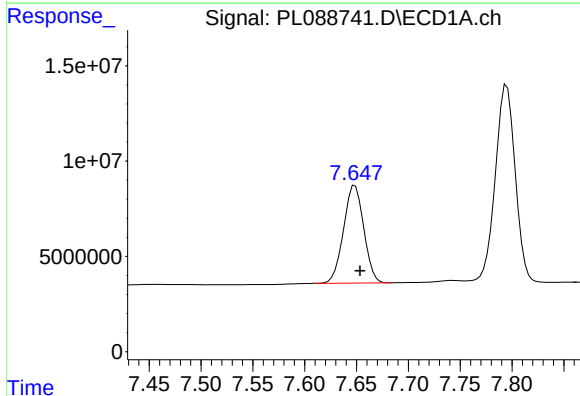
R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 130884443
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



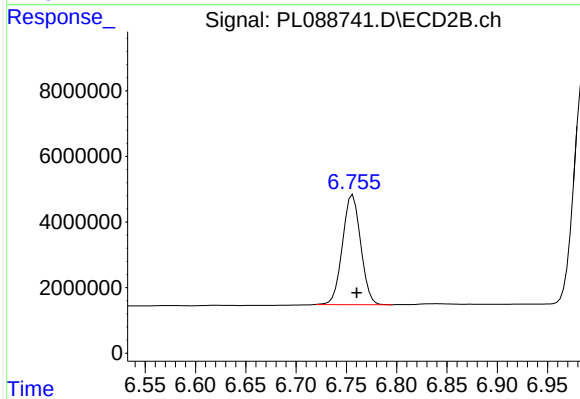
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 75248795
Conc: 54.24 ng/ml



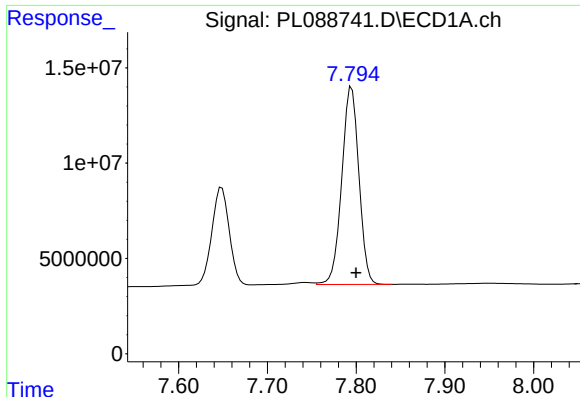
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 69555092
Conc: 46.17 ng/ml



#20 Methoxychlor

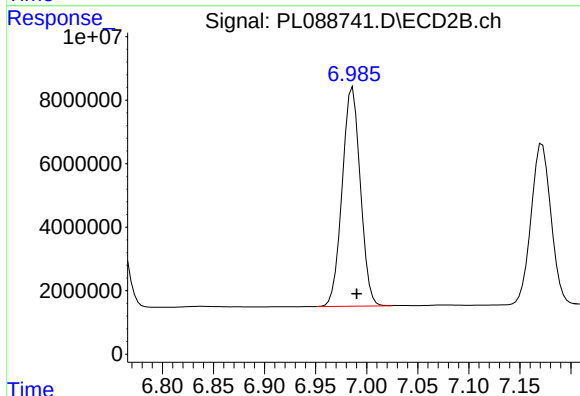
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 42136069
Conc: 52.53 ng/ml



#21 Endrin ketone

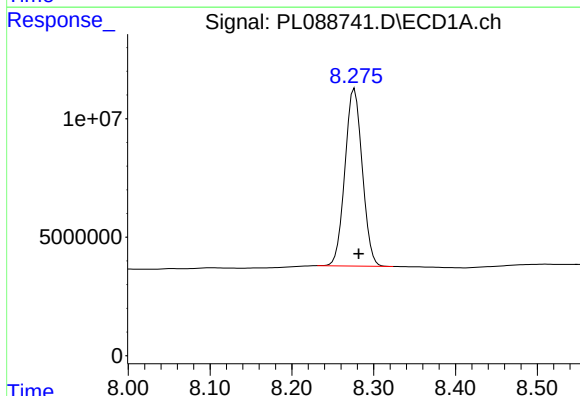
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 139125675
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



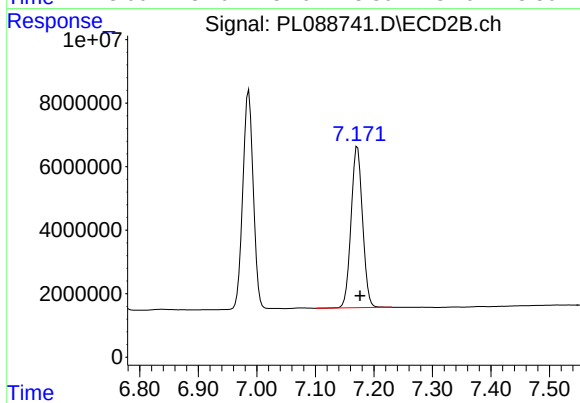
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 85354246
Conc: 51.71 ng/ml



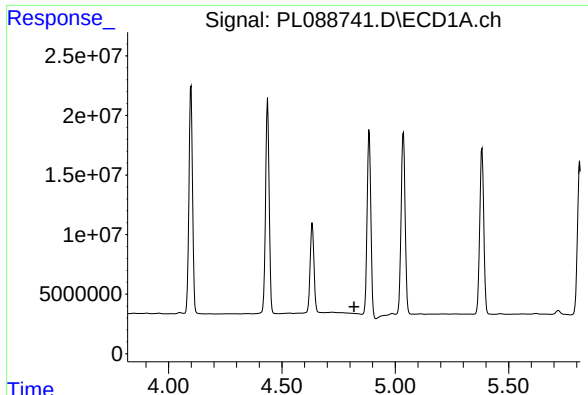
#22 Mirex

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 109688284
Conc: 46.79 ng/ml



#22 Mirex

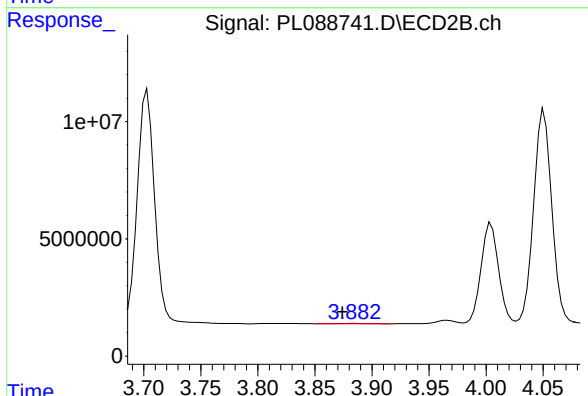
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 69181455
Conc: 51.31 ng/ml



#23 Chlordane-1

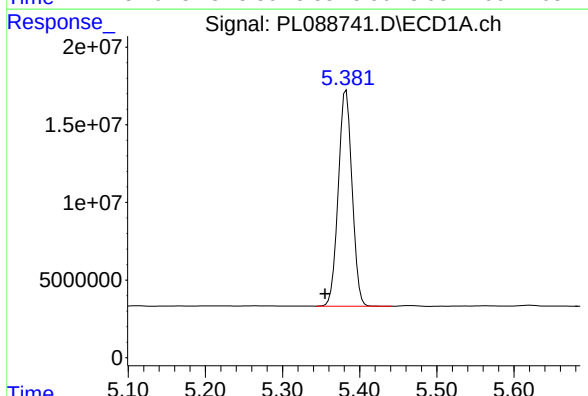
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



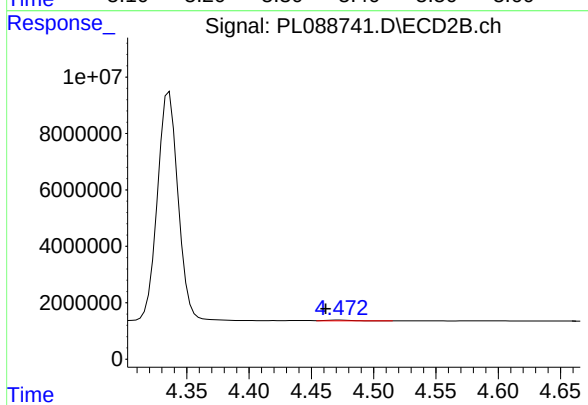
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: 0.009 min
Response: 216463
Conc: 4.46 ng/ml



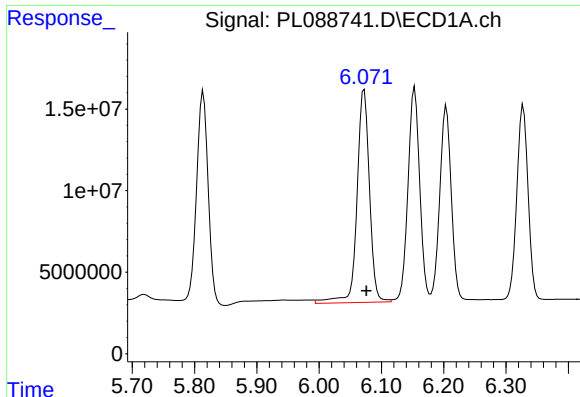
#24 Chlordane-2

R.T.: 5.383 min
Delta R.T.: 0.028 min
Response: 172510803
Conc: 1312.18 ng/ml



#24 Chlordane-2

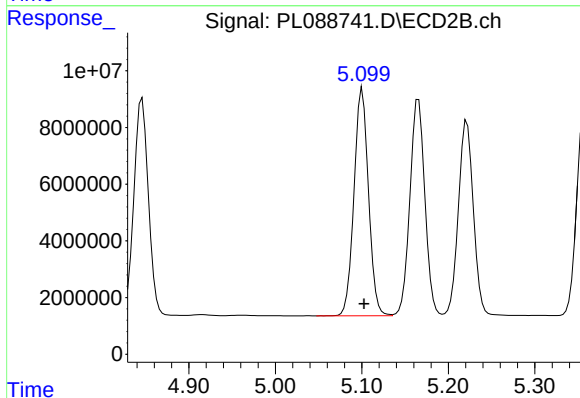
R.T.: 4.473 min
Delta R.T.: 0.012 min
Response: 347473
Conc: 5.72 ng/ml



#25 Chlordane-3

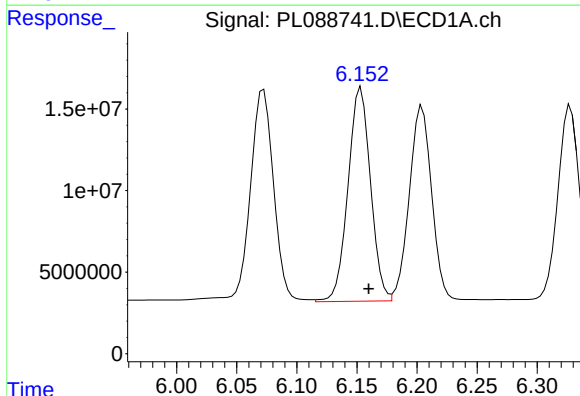
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 183079298
Conc: 368.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



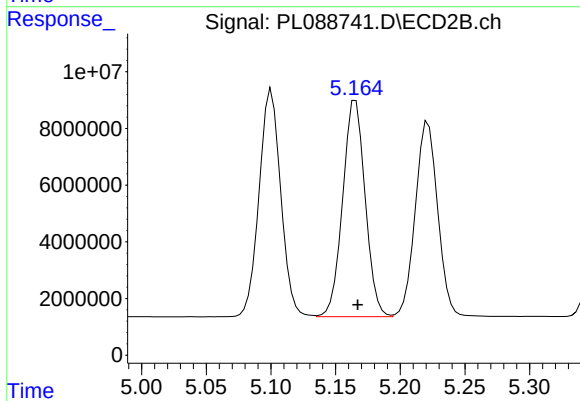
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 93410766
Conc: 547.32 ng/ml



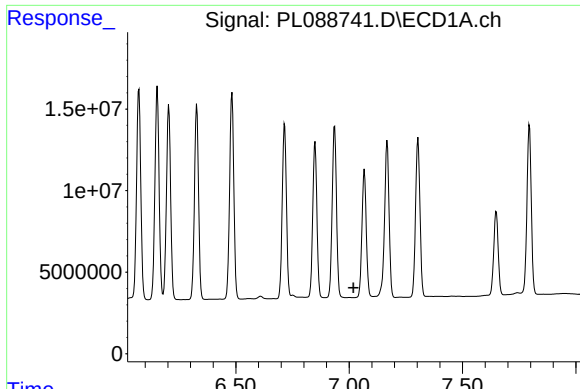
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 171108169
Conc: 285.24 ng/ml



#26 Chlordane-4

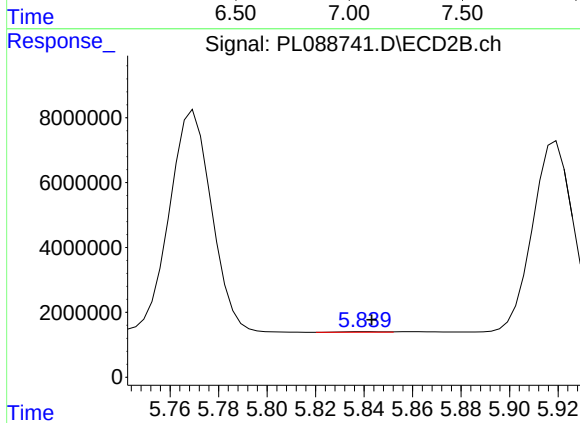
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 92184480
Conc: 577.81 ng/ml



#27 Chlordane-5

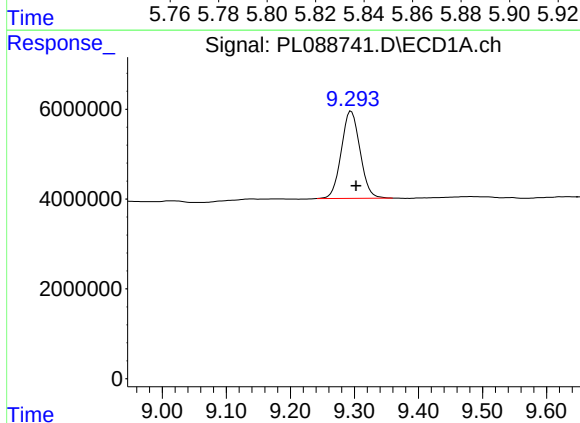
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUEMSD



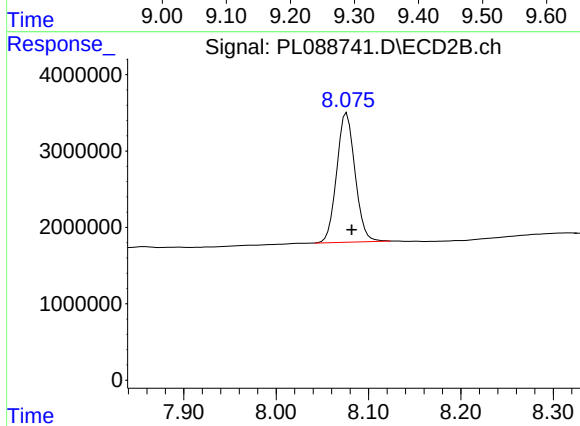
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 210299
Conc: 4.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 39464031
Conc: 15.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 23369479
Conc: 17.24 ng/ml