

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030424\
 Data File : PL088397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2024 14:38
 Operator : AR\AJ
 Sample : P1669-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-14MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/05/2024
 Supervised By :Ankita Jodhani 03/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:32:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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	2.854	42433588	20437970	15.449	14.572
28)	SA Decachlor...	9.297	8.080	34741805	21068495	18.039	16.547
Target Compounds							
2)	A alpha-BHC	4.100	3.368	190.9E6	95223018	45.745	46.341
3)	MA gamma-BHC...	4.438	3.705	180.9E6	90090445	44.670	44.988
4)	MA Heptachlor	5.037	4.053	182.7E6	90019811	47.473	49.414
5)	MB Aldrin	5.385	4.339	168.0E6	86428683	44.004	44.563
6)	B beta-BHC	4.635	4.007	82314407	40278384	47.263	45.253
7)	B delta-BHC	4.885	4.242	170.0E6	85848409	44.684m	43.036
8)	B Heptachlo...	5.816	4.849	161.5E6	79766554	46.094	45.981
9)	A Endosulfan I	6.206	5.225	142.5E6	75262421	45.515	46.774
10)	B gamma-Chl...	6.075	5.103	157.9E6	84498799	46.455	47.370
11)	B alpha-Chl...	6.155	5.168	157.9E6	83697118	46.268	46.982
12)	B 4,4'-DDE	6.329	5.361	140.6E6	75693352	46.350	47.624
13)	MA Dieldrin	6.485	5.493	151.8E6	81115777	46.174	47.014
14)	MA Endrin	6.717	5.773	128.9E6	74788806	49.576	50.021
15)	B Endosulfa...	6.938	6.070	132.3E6	72257714	46.204	47.431
16)	A 4,4'-DDD	6.852	5.923	119.1E6	62235463	45.912	45.553
17)	MA 4,4'-DDT	7.170	6.177	124.2E6	69775571	47.220	51.109
18)	B Endrin al...	7.069	6.252	94909168	50961320	45.901	46.661
19)	B Endosulfa...	7.306	6.477	124.0E6	67232750	47.616	47.872
20)	A Methoxychlor	7.650	6.760	68962943	39370639	52.098	50.233
21)	B Endrin ke...	7.797	6.989	134.4E6	78690838	47.973	47.002
22)	Mirex	8.277	7.175	105.6E6	65322952	45.556m	49.860m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030424\
Data File : PL088397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 14:38
Operator : AR\AJ
Sample : P1669-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

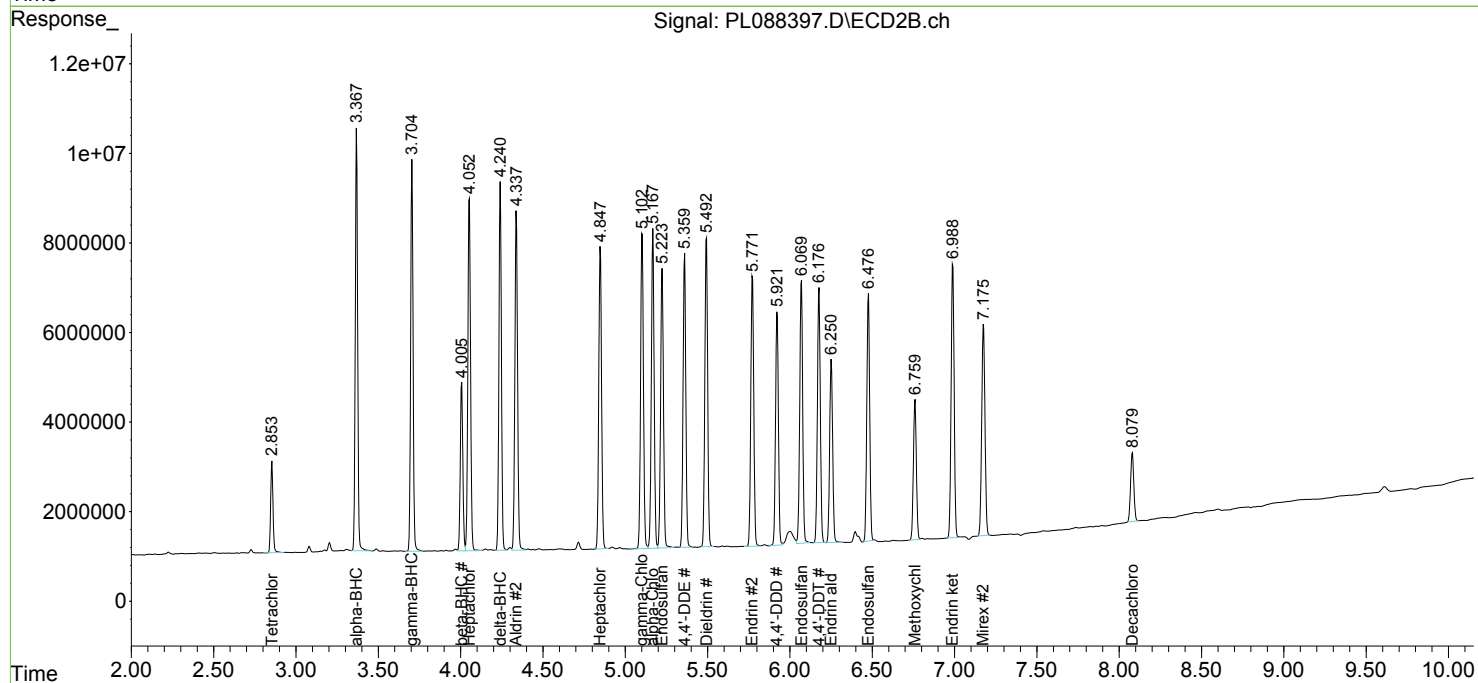
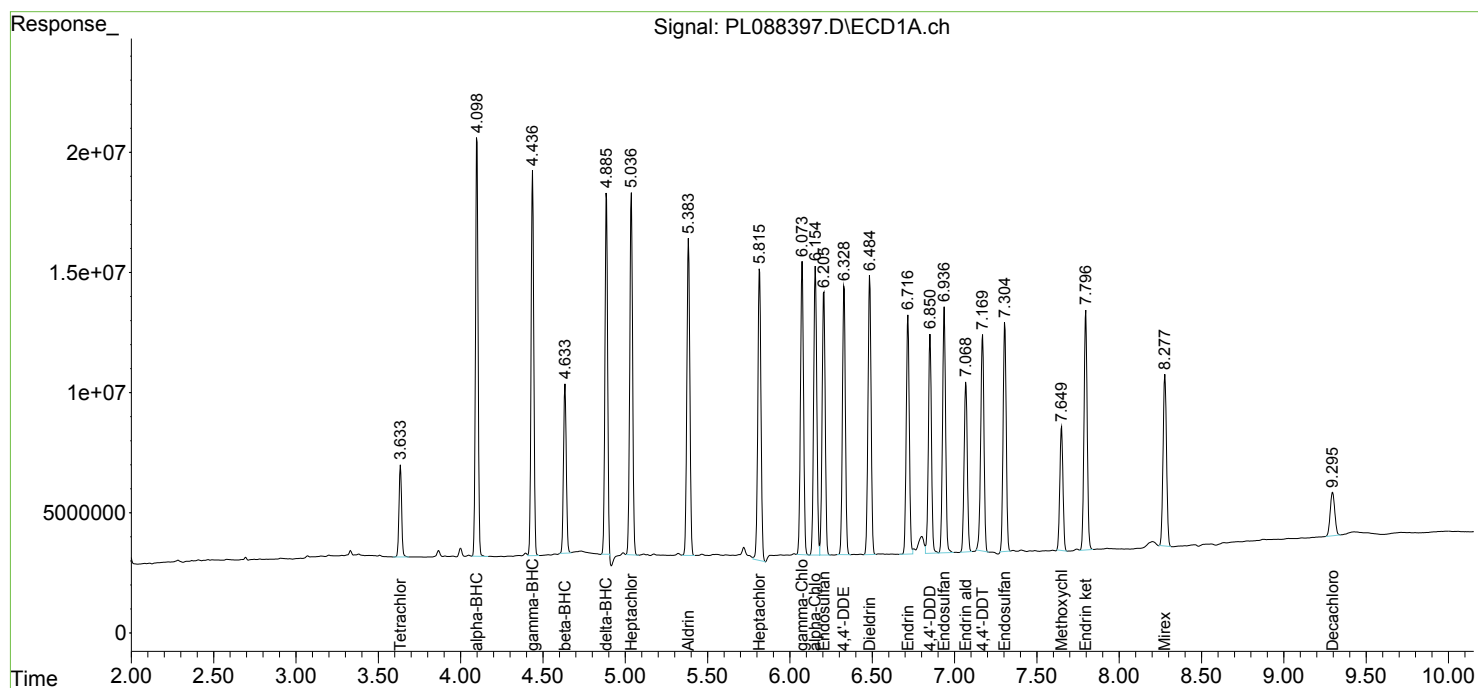
Instrument :
ECD_L
ClientSampleId :
TP-14MS

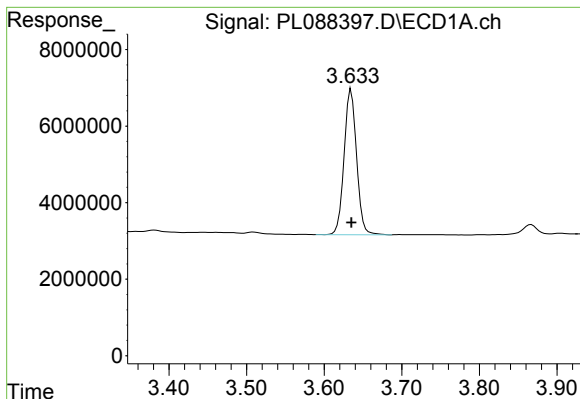
Manual Integrations
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Supervised By :Ankita Jodhani 03/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 00:32:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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





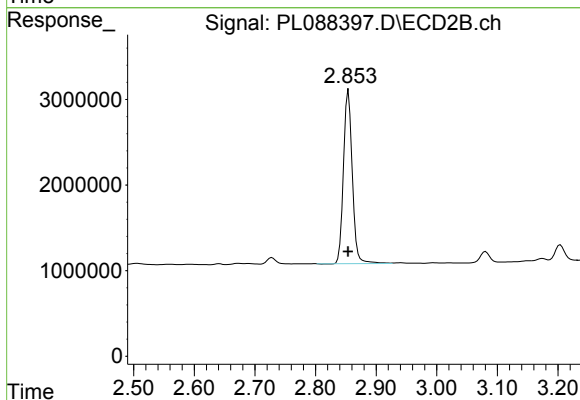
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 42433588
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS

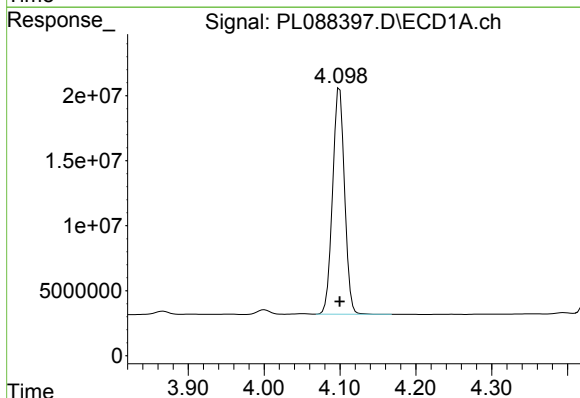
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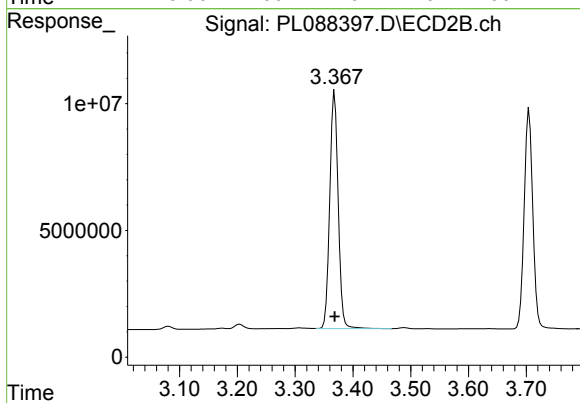
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 20437970
Conc: 14.57 ng/ml



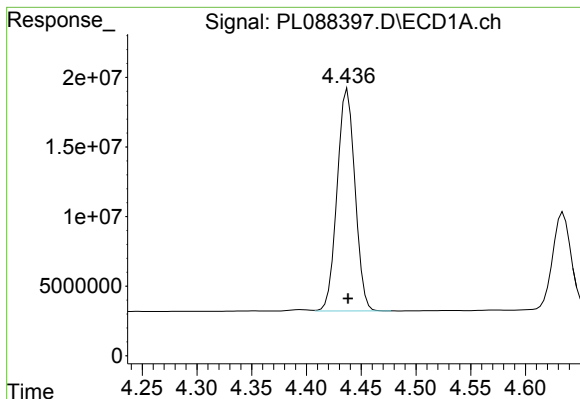
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 190949995
Conc: 45.74 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 95223018
Conc: 46.34 ng/ml



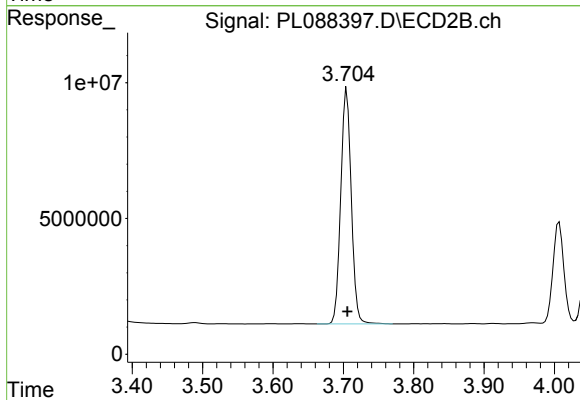
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 180891822
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS

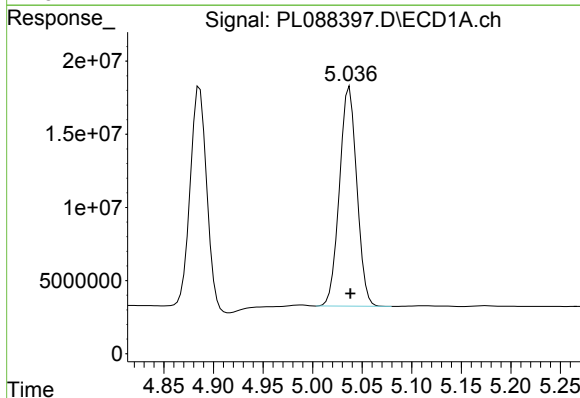
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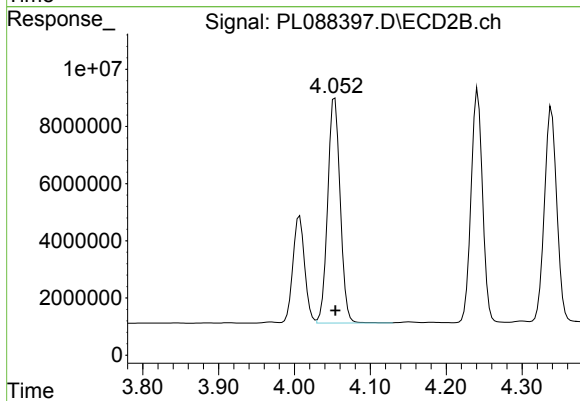
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 90090445
Conc: 44.99 ng/ml



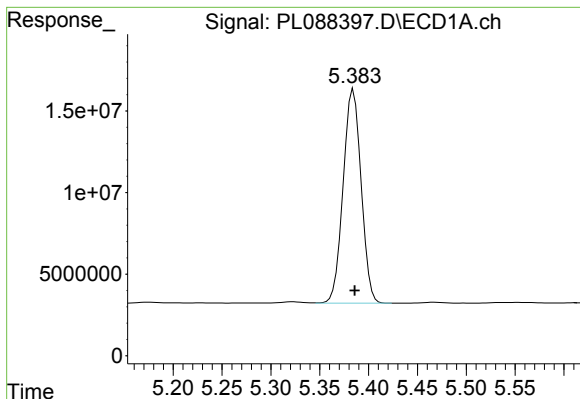
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 182689527
Conc: 47.47 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 90019811
Conc: 49.41 ng/ml



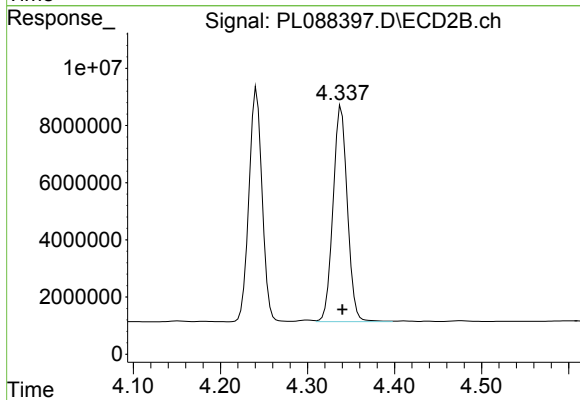
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 168022801
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS

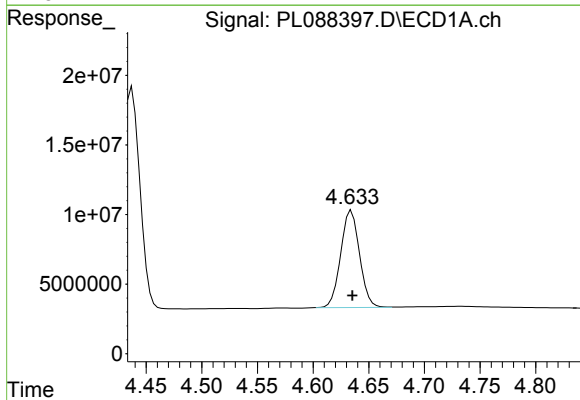
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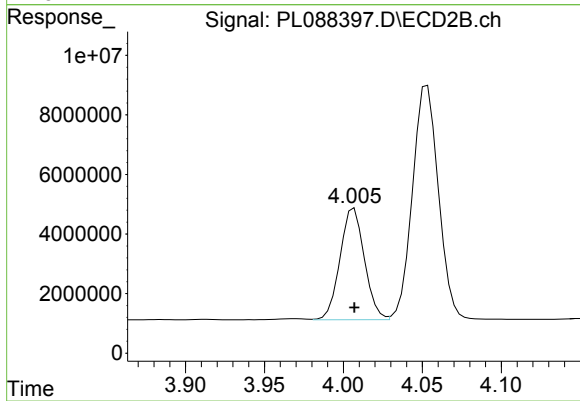
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 86428683
Conc: 44.56 ng/ml



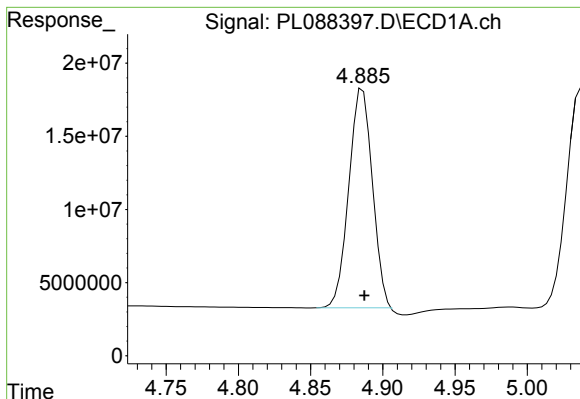
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 82314407
Conc: 47.26 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 40278384
Conc: 45.25 ng/ml



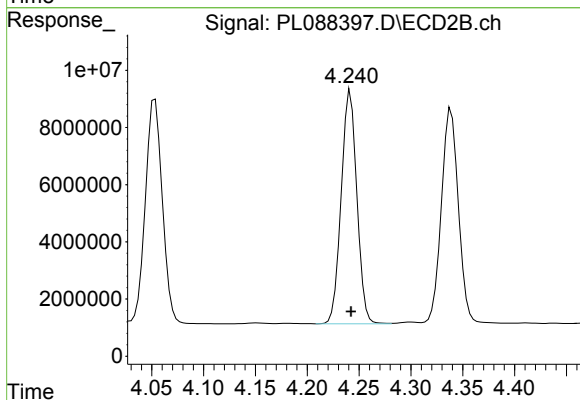
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 170009361
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS

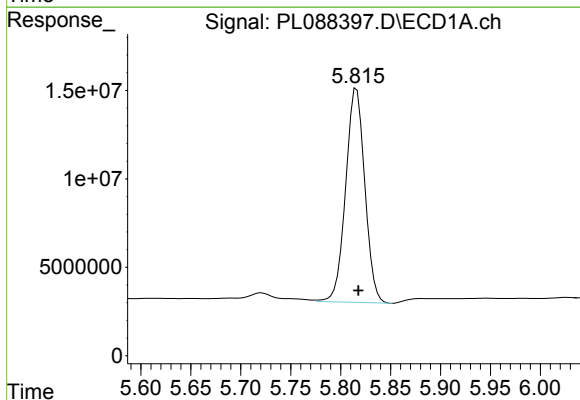
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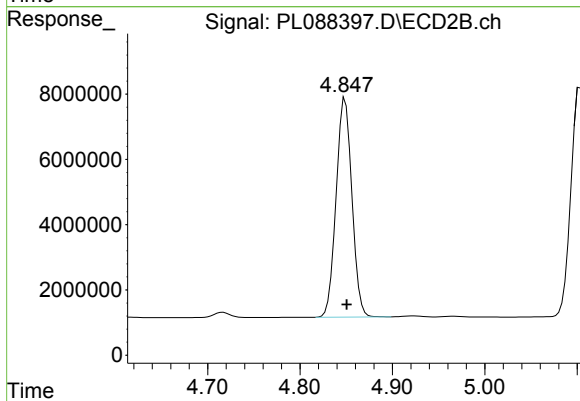
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 85848409
Conc: 43.04 ng/ml



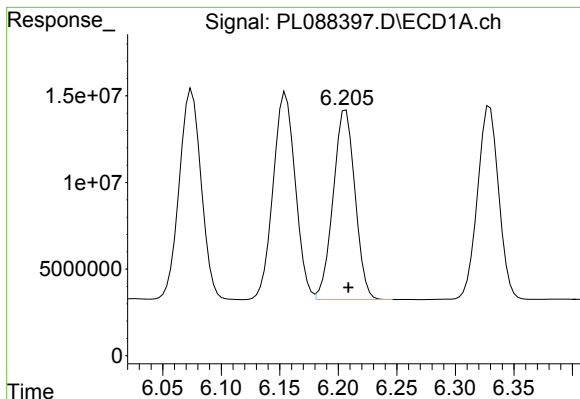
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 161496284
Conc: 46.09 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 79766554
Conc: 45.98 ng/ml



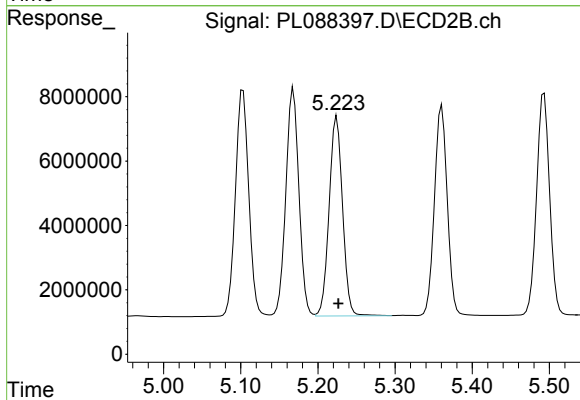
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 142457237
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS

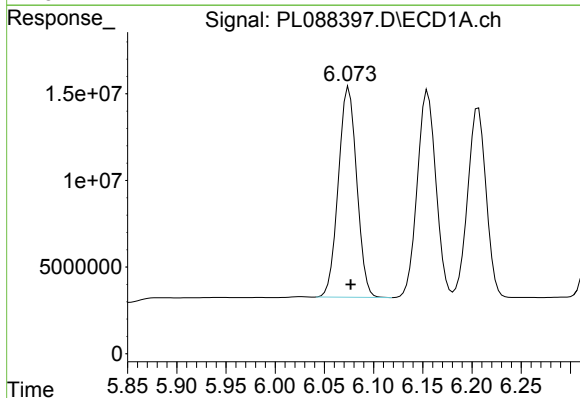
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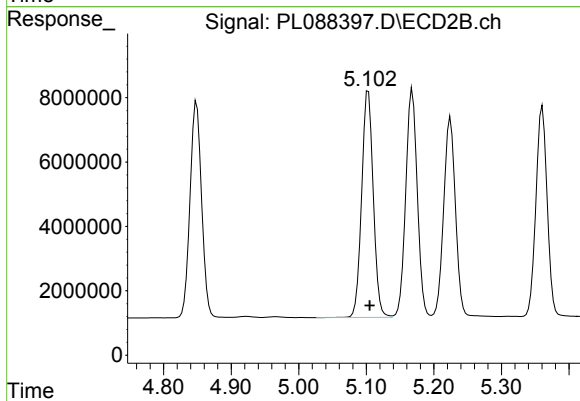
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 75262421
Conc: 46.77 ng/ml



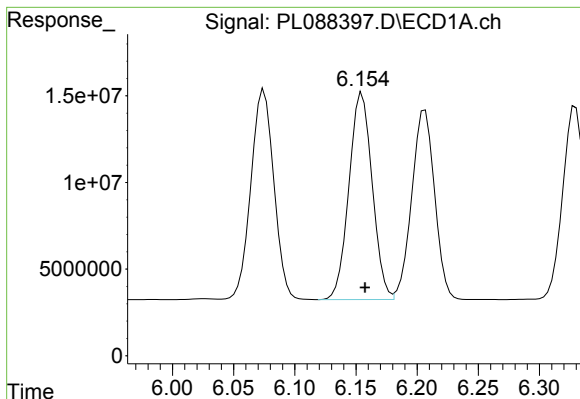
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 157870696
Conc: 46.46 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 84498799
Conc: 47.37 ng/ml



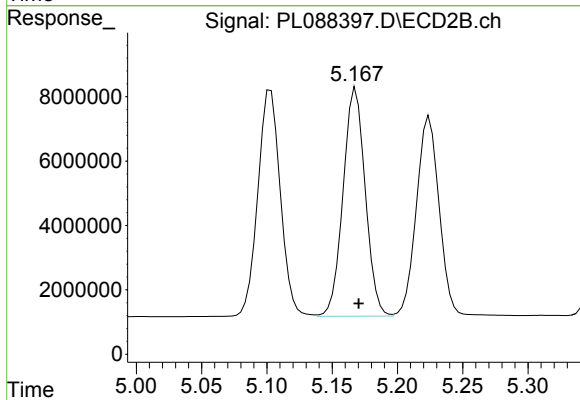
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 157902561
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS

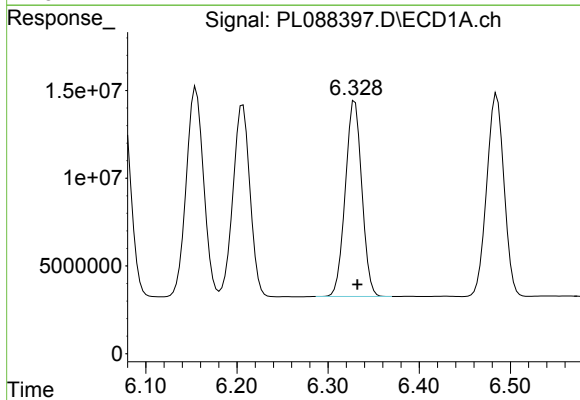
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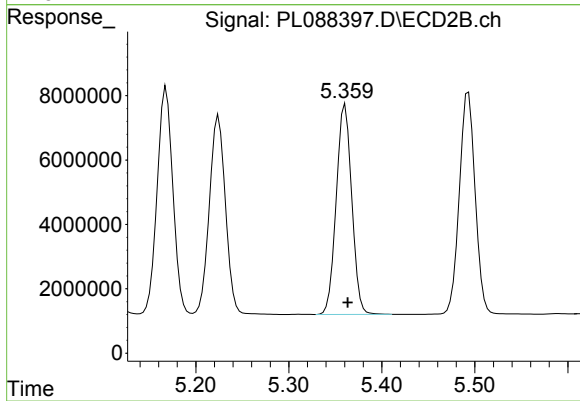
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 83697118
Conc: 46.98 ng/ml



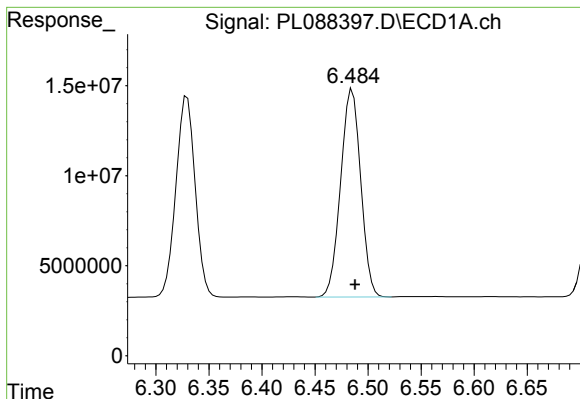
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 140572069
Conc: 46.35 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 75693352
Conc: 47.62 ng/ml



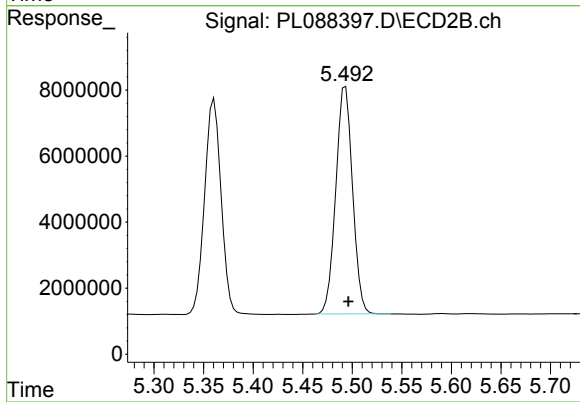
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 151826963
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS

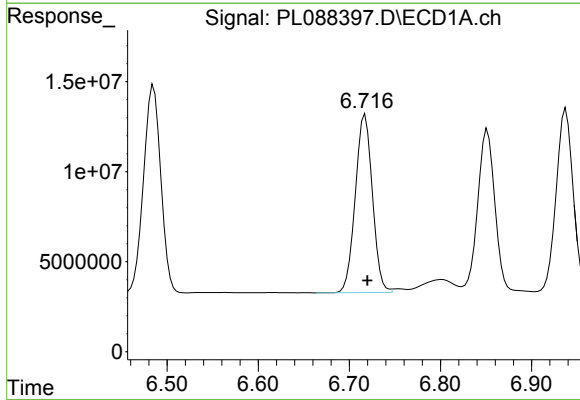
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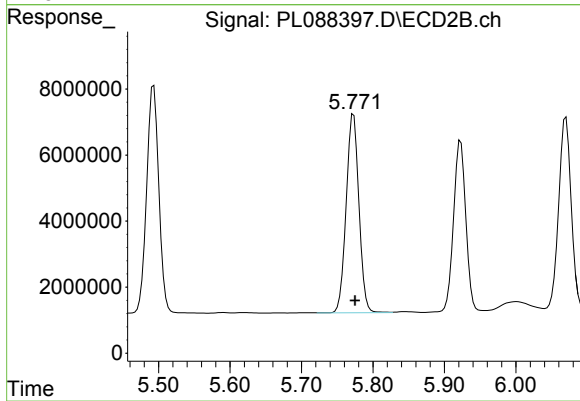
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 81115777
Conc: 47.01 ng/ml



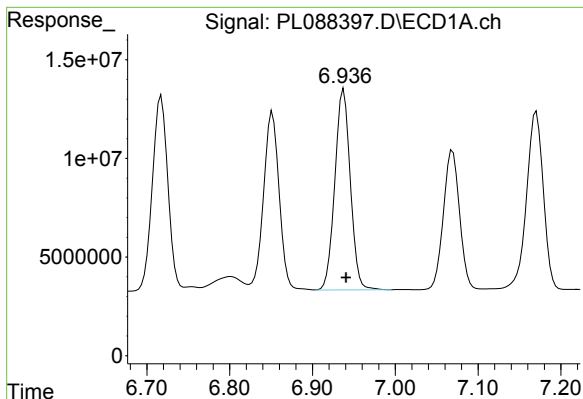
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 128928103
Conc: 49.58 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 74788806
Conc: 50.02 ng/ml



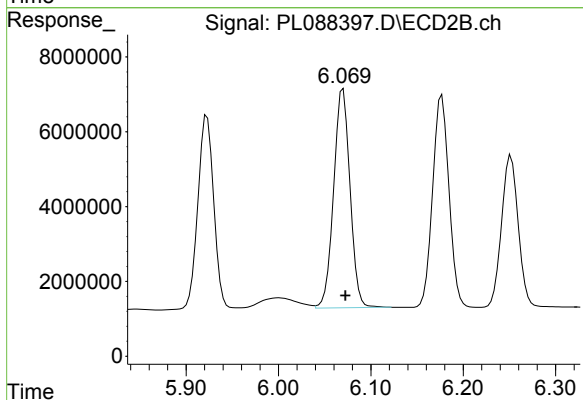
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 132324768
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS

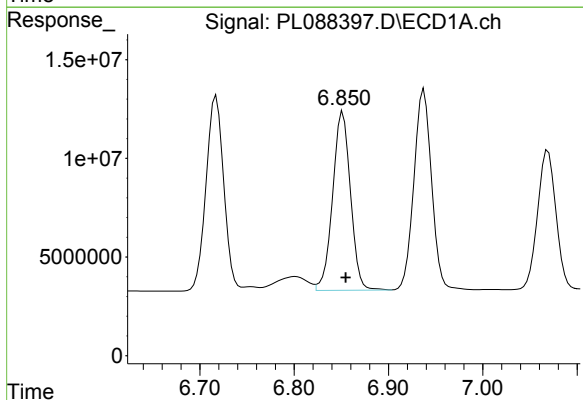
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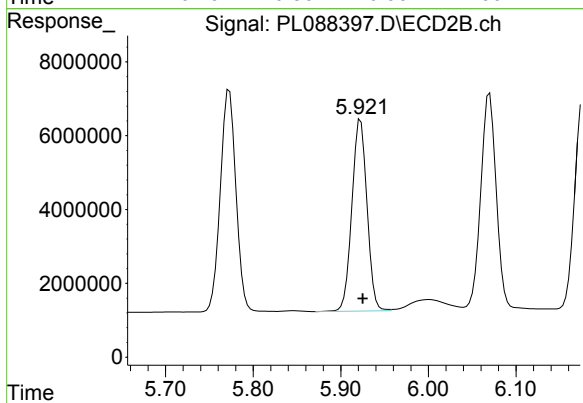
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 72257714
Conc: 47.43 ng/ml



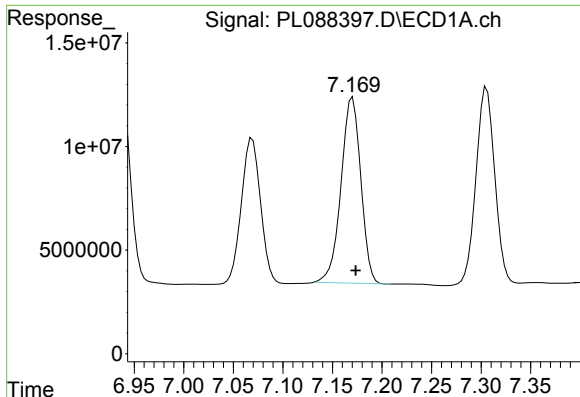
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 119080857
Conc: 45.91 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 62235463
Conc: 45.55 ng/ml



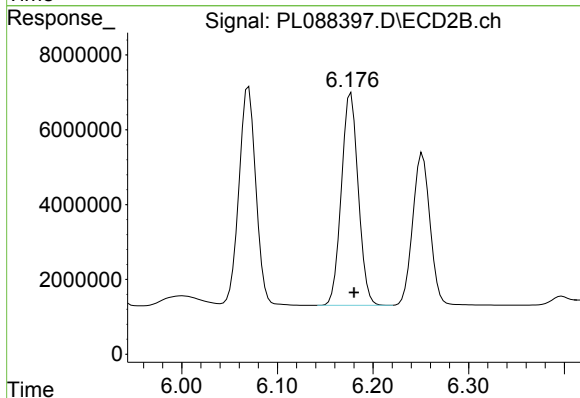
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 124152000
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS

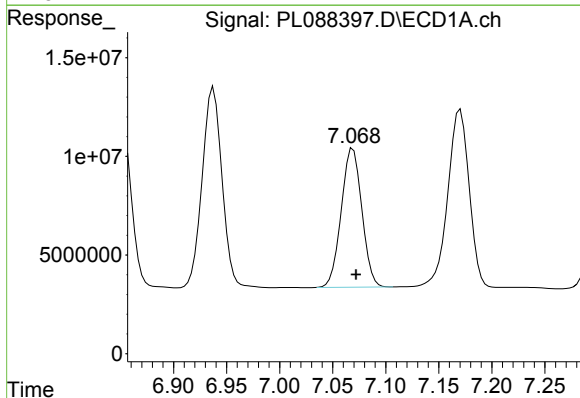
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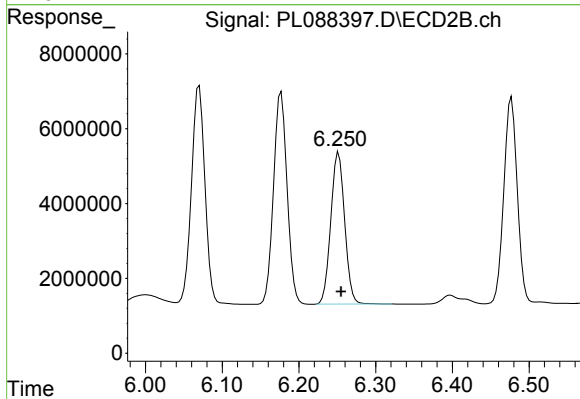
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 69775571
Conc: 51.11 ng/ml



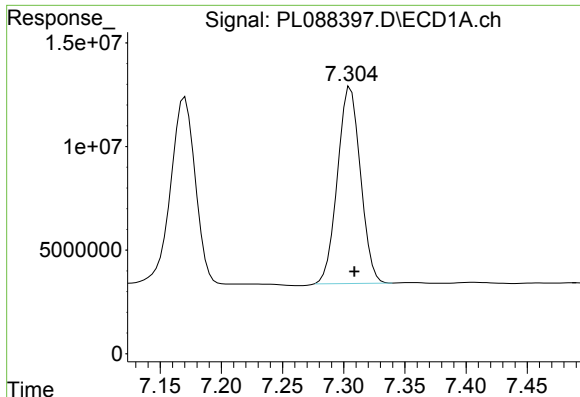
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 94909168
Conc: 45.90 ng/ml



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 50961320
Conc: 46.66 ng/ml



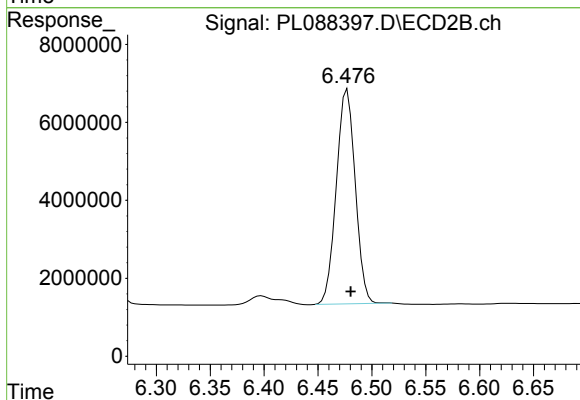
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 124048131
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS

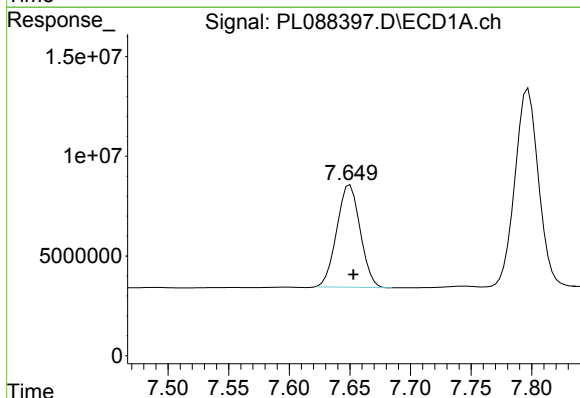
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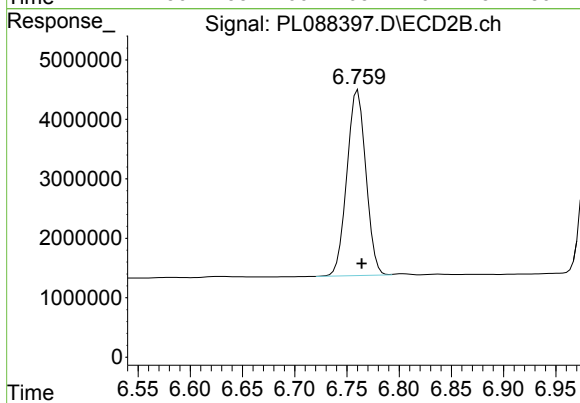
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 67232750
Conc: 47.87 ng/ml



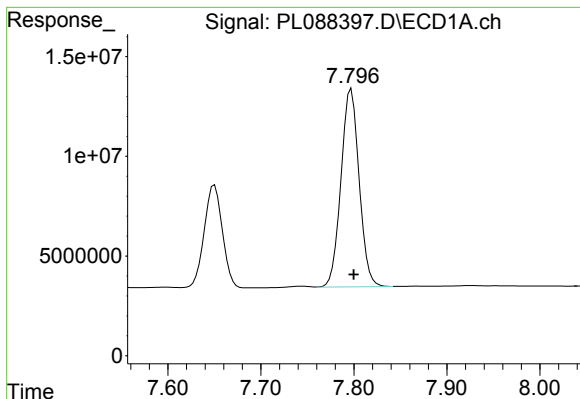
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 68962943
Conc: 52.10 ng/ml



#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 39370639
Conc: 50.23 ng/ml



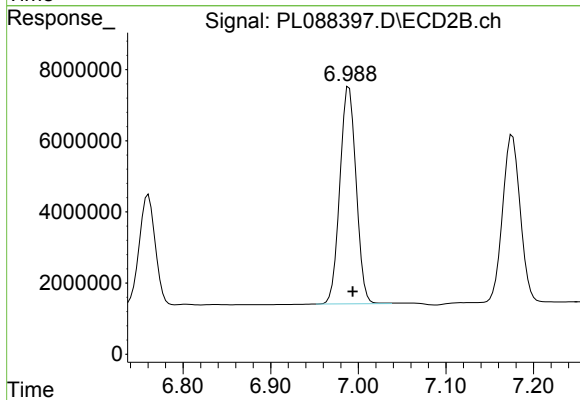
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 134379005
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS

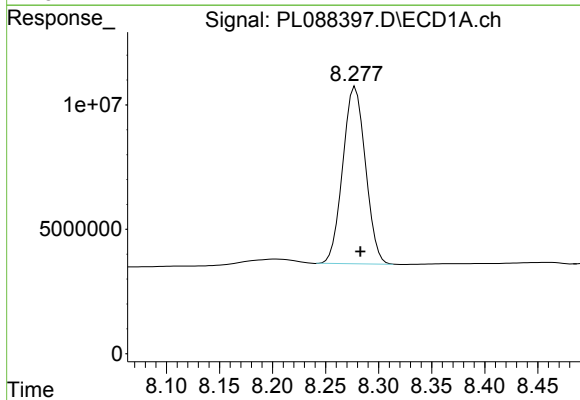
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Supervised By :Ankita Jodhani 03/05/2024



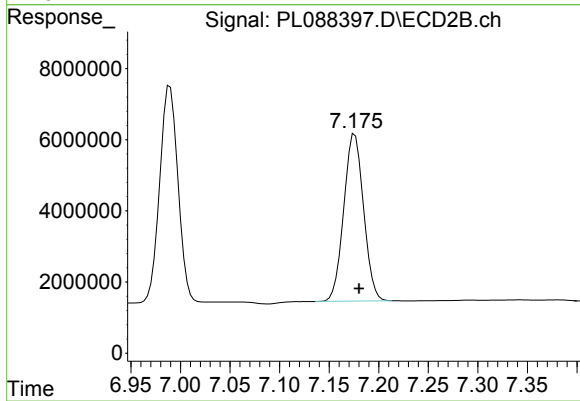
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 78690838
Conc: 47.00 ng/ml



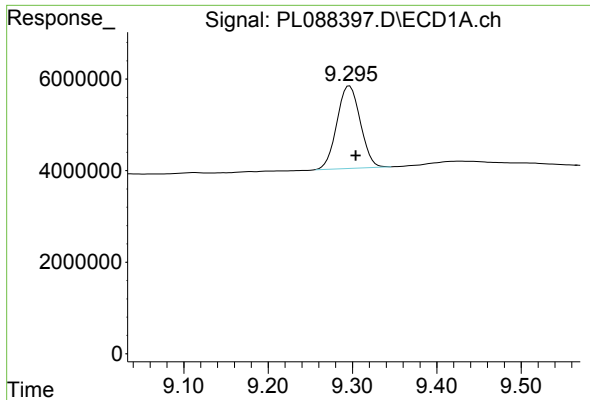
#22 Mirex

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 105561643
Conc: 45.56 ng/ml m



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 65322952
Conc: 49.86 ng/ml m



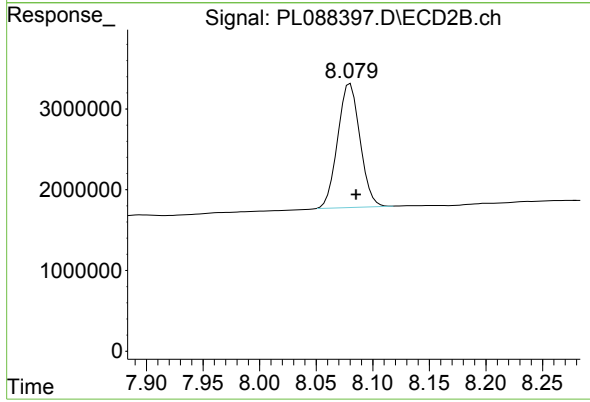
#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 34741805
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2024
Supervised By :Ankita Jodhani 03/05/2024



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 21068495
Conc: 16.55 ng/ml