

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
 Data File : PL088441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 14:15
 Operator : AR\AJ
 Sample : P1688-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/08/2024
 Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:51:06 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...	3.636	2.854	64739964	31079891	23.570	22.160
28)	SA Decachlor...	9.303	8.082	48093593	29170939	24.972	22.910
Target Compounds							
2)	A alpha-BHC	4.100	3.368	221.9E6	108.3E6	53.163	52.683
3)	MA gamma-BHC...	4.439	3.705	204.2E6	103.7E6	50.428	51.781
4)	MA Heptachlor	5.039	4.053	205.2E6	103.6E6	53.328	56.843
5)	MB Aldrin	5.386	4.339	188.6E6	101.7E6	49.397	52.438
6)	B beta-BHC	4.636	4.006	92635583	45610136	53.189	51.243
7)	B delta-BHC	4.888	4.242	198.7E6	98987158	52.233	49.623
8)	B Heptachlo...	5.818	4.850	180.4E6	91126112	51.482	52.529
9)	A Endosulfan I	6.209	5.225	159.2E6	85756266	50.871	53.296
10)	B gamma-Chl...	6.077	5.104	177.1E6	96125605	52.106	53.888
11)	B alpha-Chl...	6.158	5.169	175.6E6	95110306	51.460	53.389
12)	B 4,4'-DDE	6.332	5.362	157.4E6	87103898	51.905	54.803
13)	MA Dieldrin	6.488	5.494	169.9E6	93148558	51.684	53.988
14)	MA Endrin	6.720	5.774	143.1E6	85646685	55.017	57.283
15)	B Endosulfa...	6.941	6.071	146.1E6	81332202	51.029	53.388
16)	A 4,4'-DDD	6.855	5.924	131.8E6	71406130	50.806	52.265
17)	MA 4,4'-DDT	7.174	6.179	138.3E6	79081948	52.620	57.926
18)	B Endrin al...	7.072	6.254	107.3E6	60248401	51.891	55.164
19)	B Endosulfa...	7.309	6.479	137.8E6	77147988	52.908	54.932
20)	A Methoxychlor	7.654	6.762	74884442	43502667	56.572	55.505
21)	B Endrin ke...	7.800	6.992	148.0E6	88554478	52.848	52.893
22)	Mirex	8.281	7.177	116.9E6	72647204	50.447m	55.451m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
Data File : PL088441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 14:15
Operator : AR\AJ
Sample : P1688-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

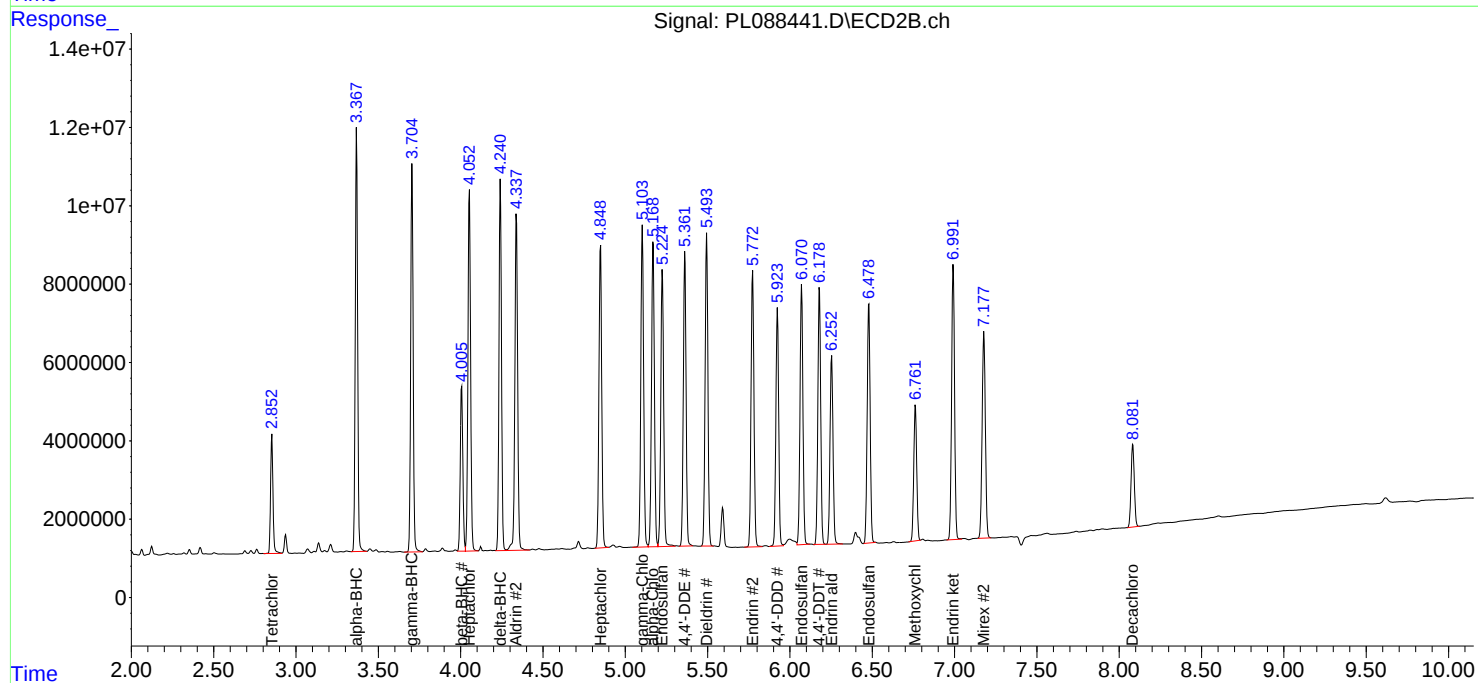
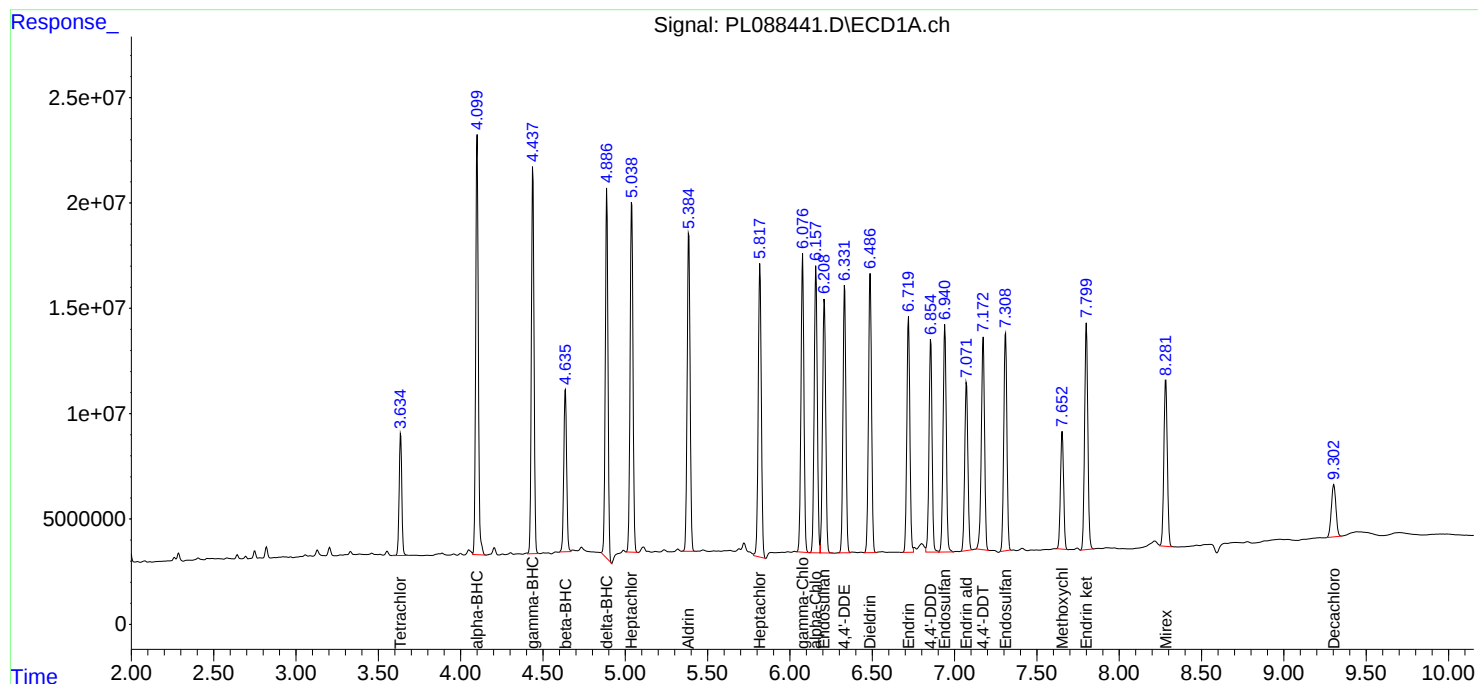
Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

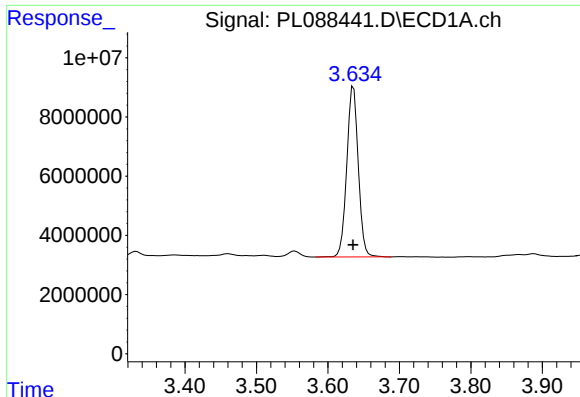
Manual Integrations
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Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 21:51:06 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





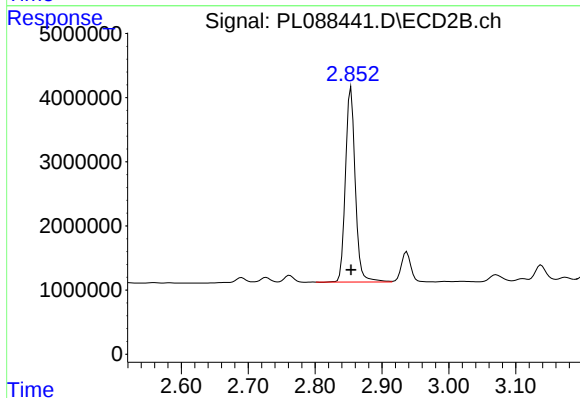
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 64739964
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

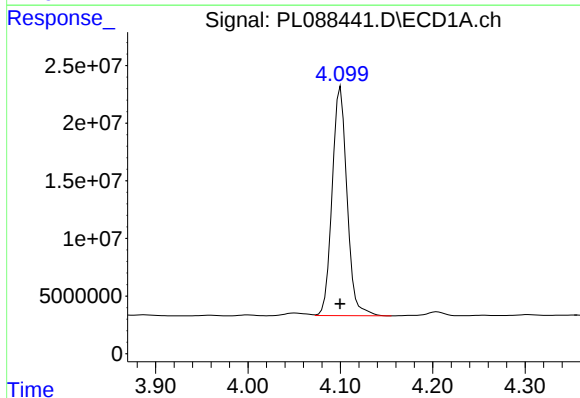
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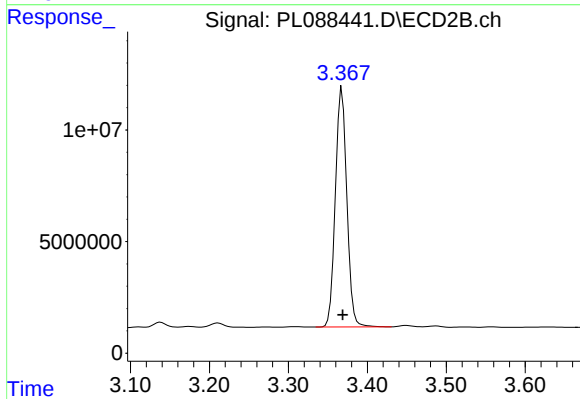
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 31079891
Conc: 22.16 ng/ml



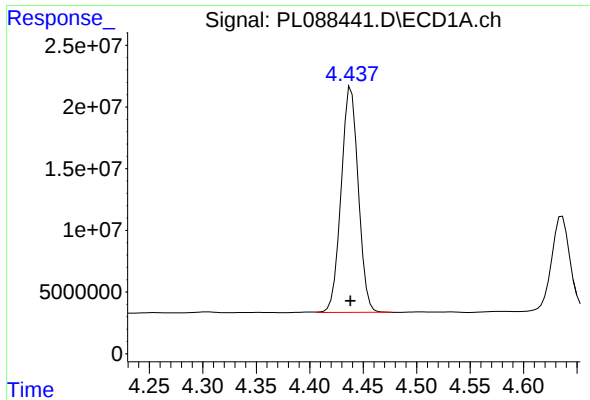
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 221913402
Conc: 53.16 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 108254269
Conc: 52.68 ng/ml



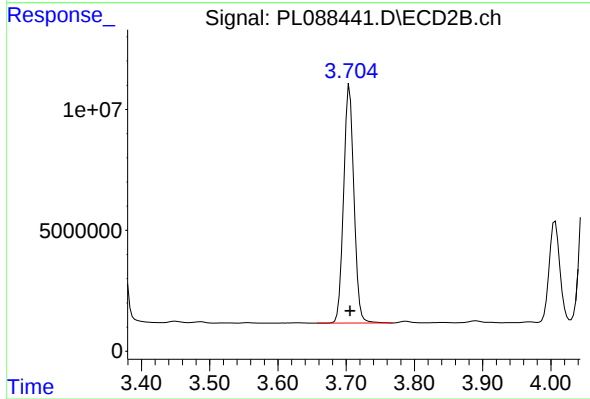
#3 gamma-BHC (Lindane)

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 204211663
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

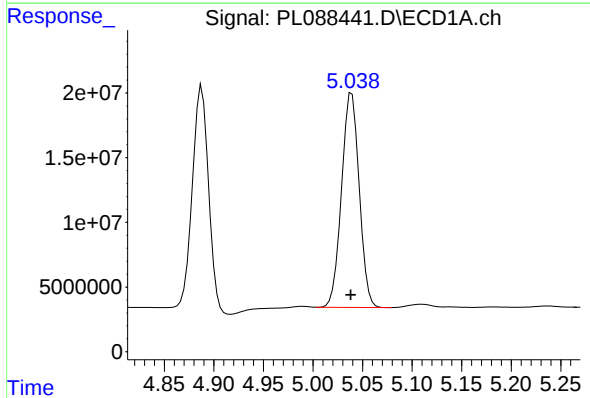
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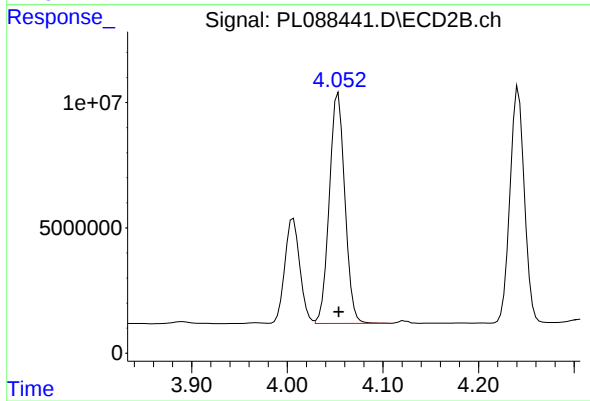
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 103693892
Conc: 51.78 ng/ml



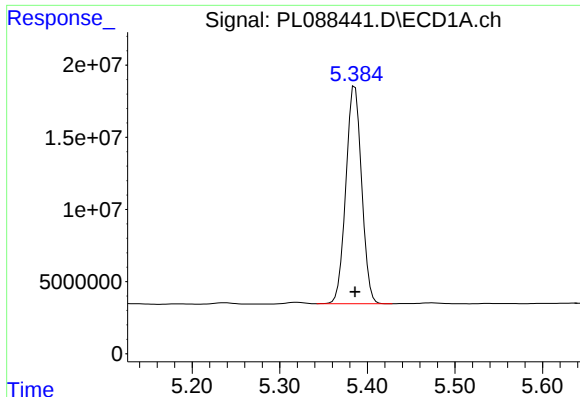
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 205218883
Conc: 53.33 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 103554485
Conc: 56.84 ng/ml



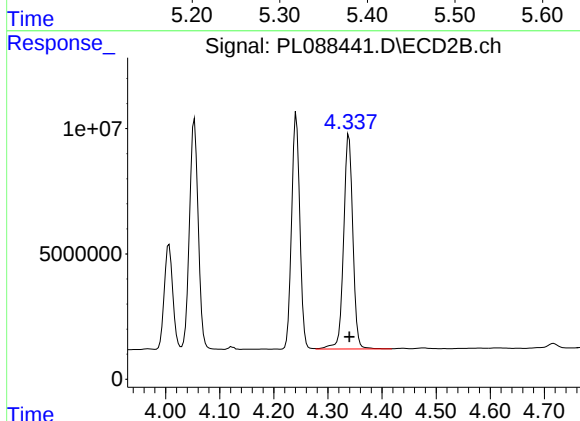
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 188612999
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

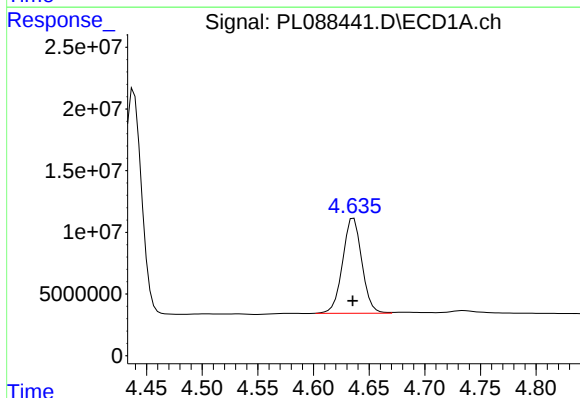
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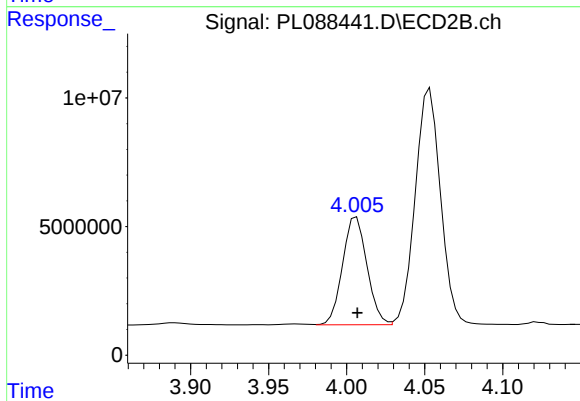
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 101701032
Conc: 52.44 ng/ml



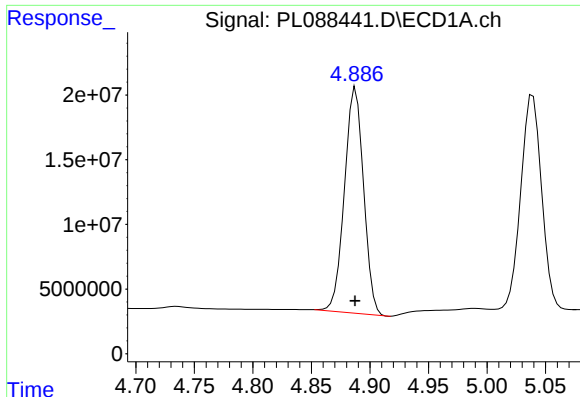
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 92635583
Conc: 53.19 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 45610136
Conc: 51.24 ng/ml



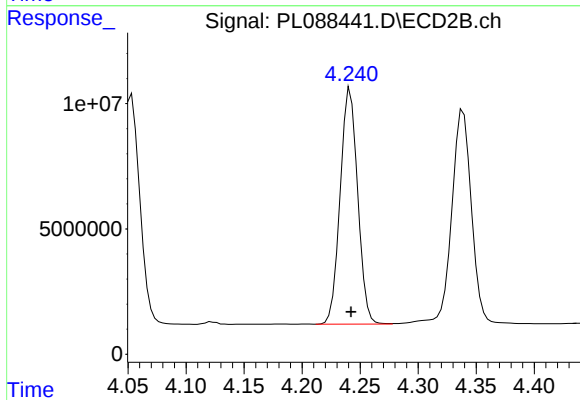
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 198733861
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

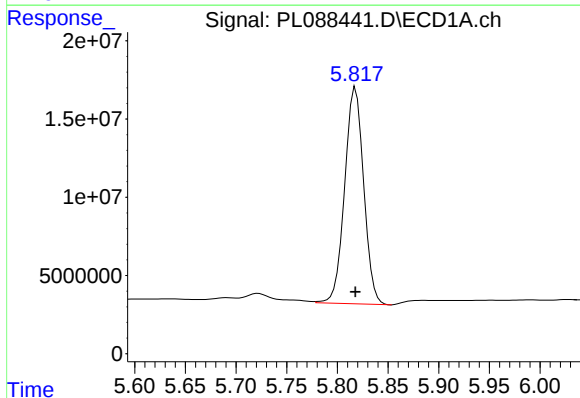
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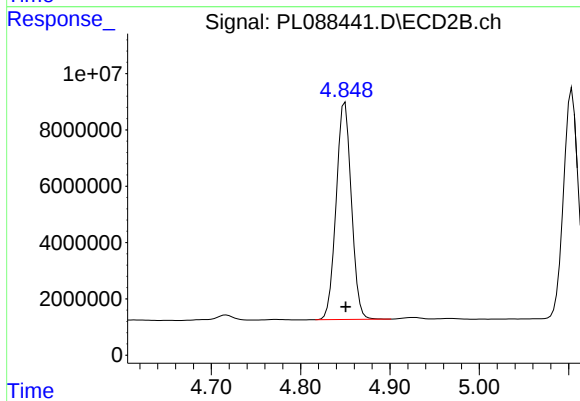
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 98987158
Conc: 49.62 ng/ml



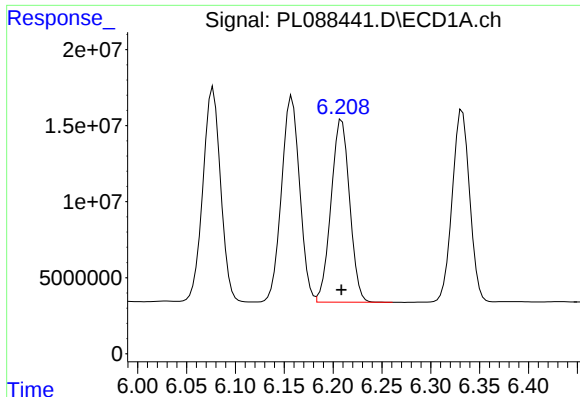
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 180375068
Conc: 51.48 ng/ml



#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 91126112
Conc: 52.53 ng/ml



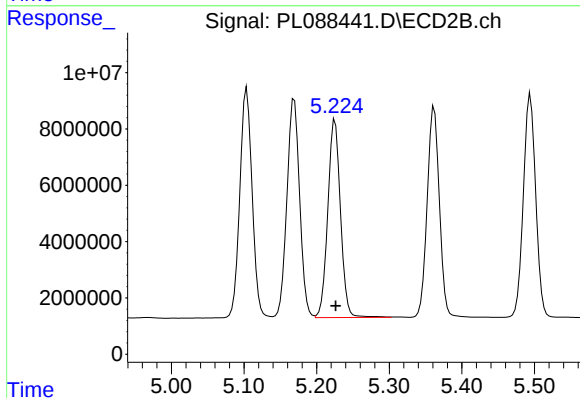
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 159220975
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

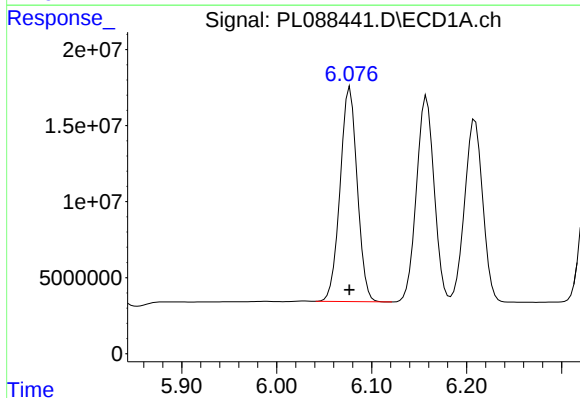
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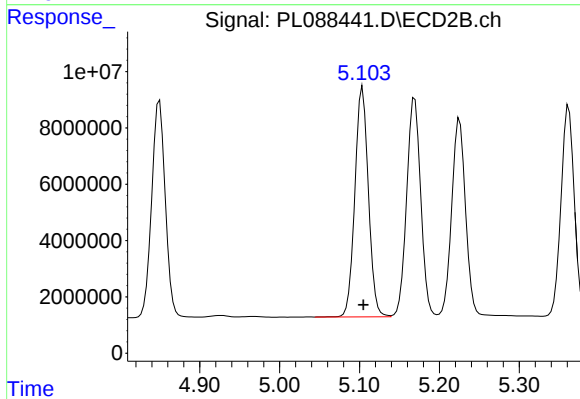
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 85756266
Conc: 53.30 ng/ml



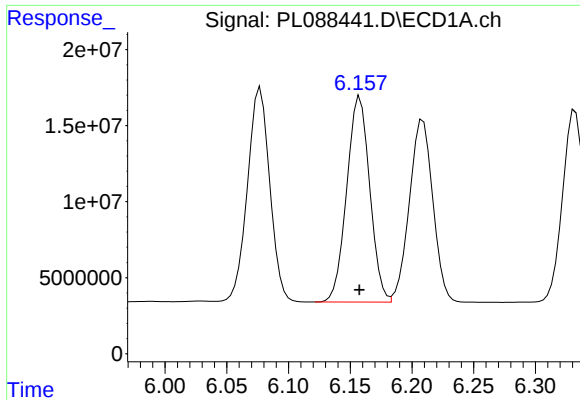
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 177073676
Conc: 52.11 ng/ml



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 96125605
Conc: 53.89 ng/ml



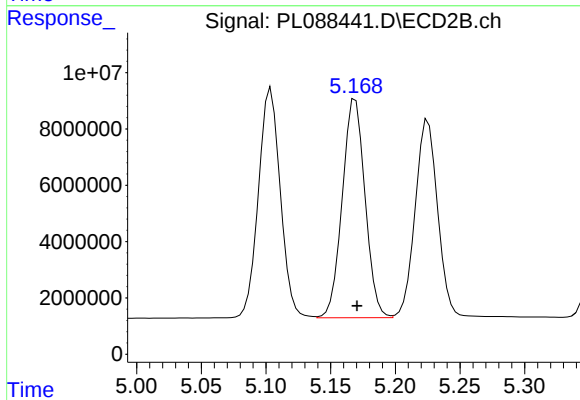
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 175619367
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

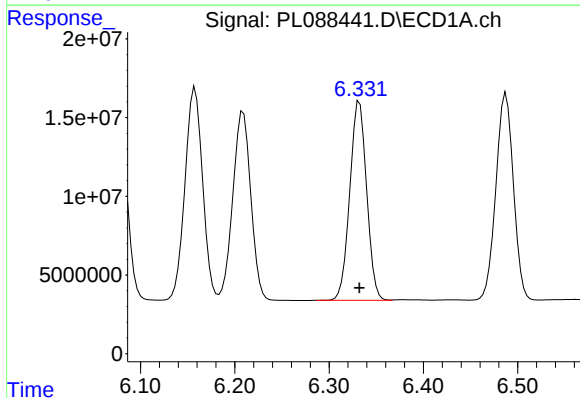
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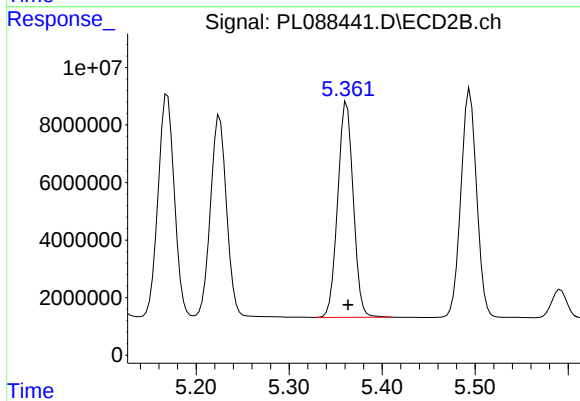
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 95110306
Conc: 53.39 ng/ml



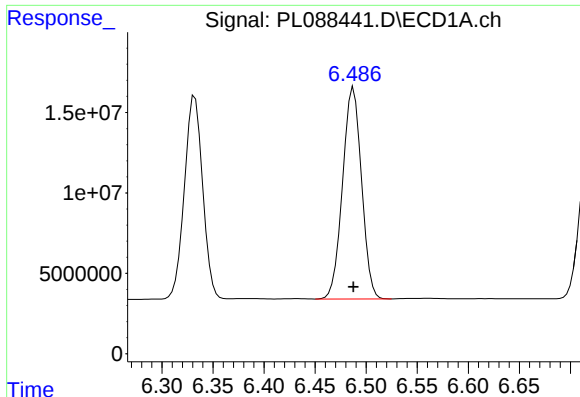
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 157419750
Conc: 51.91 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 87103898
Conc: 54.80 ng/ml



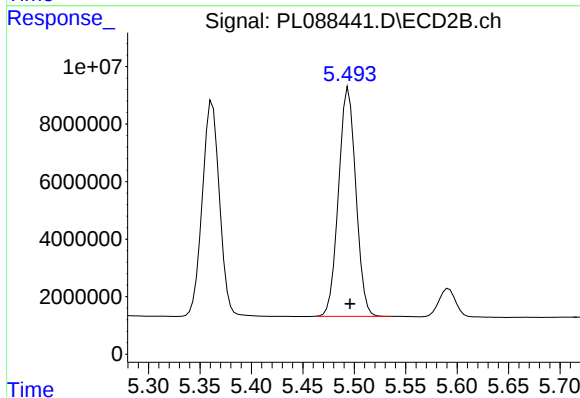
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 169943891
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

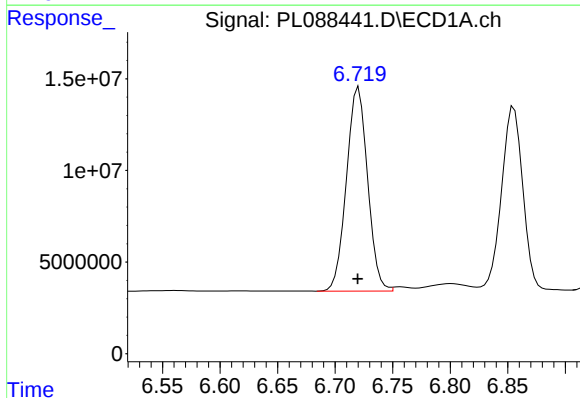
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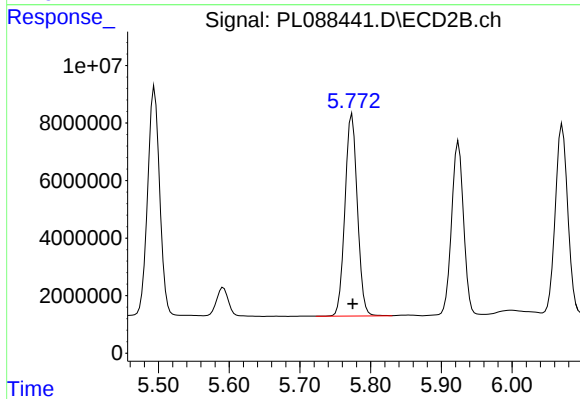
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 93148558
Conc: 53.99 ng/ml



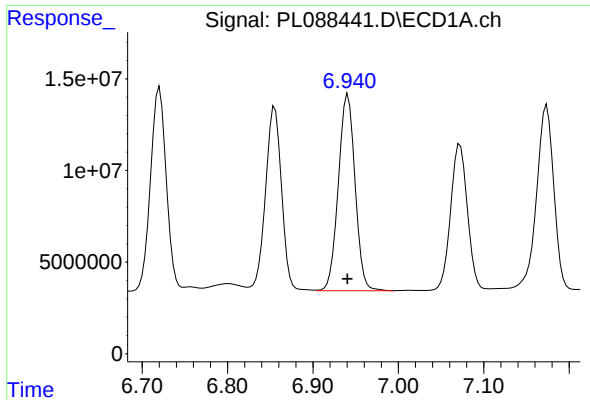
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 143078106
Conc: 55.02 ng/ml



#14 Endrin

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 85646685
Conc: 57.28 ng/ml



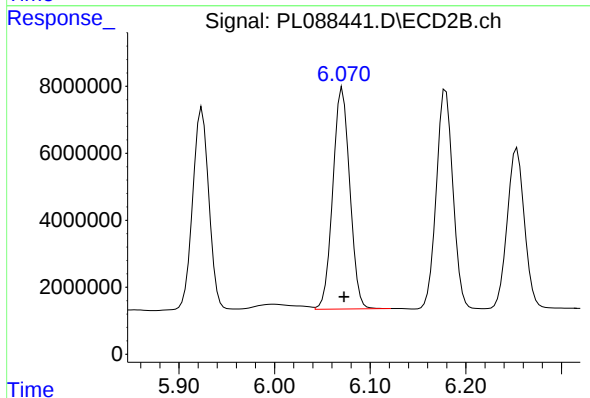
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 146141536
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

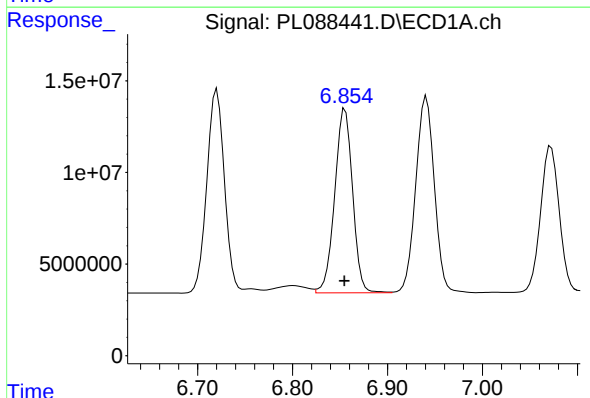
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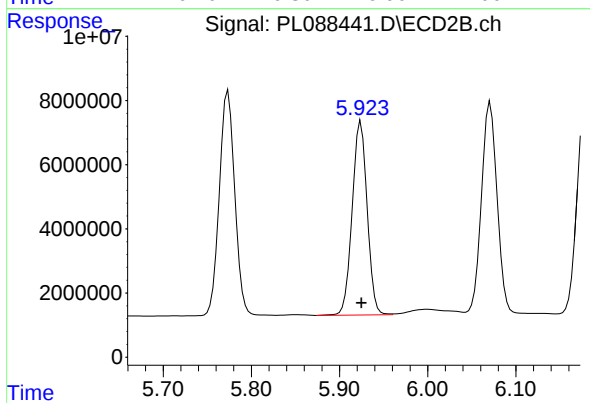
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 81332202
Conc: 53.39 ng/ml



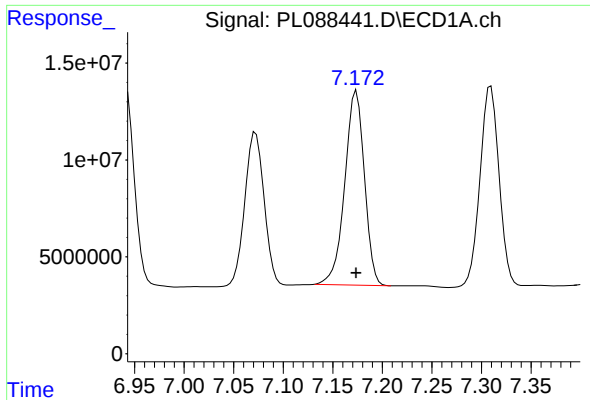
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 131774258
Conc: 50.81 ng/ml



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 71406130
Conc: 52.27 ng/ml



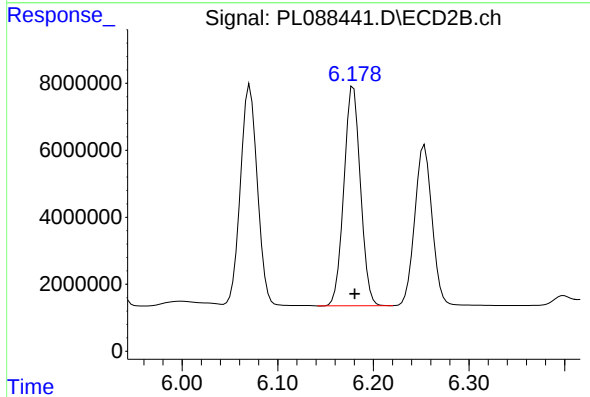
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 138347661
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

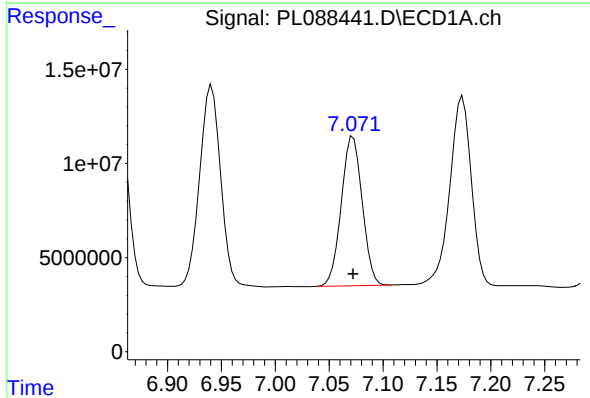
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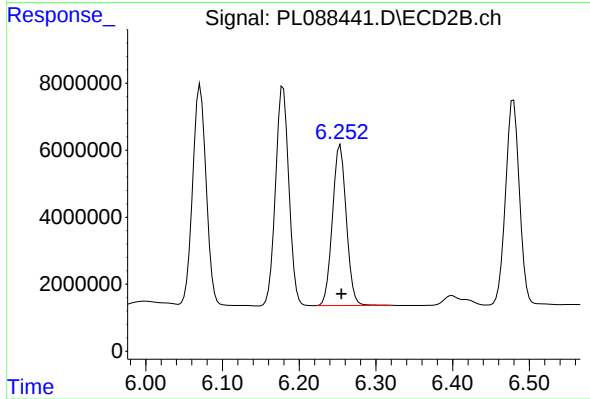
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 79081948
Conc: 57.93 ng/ml



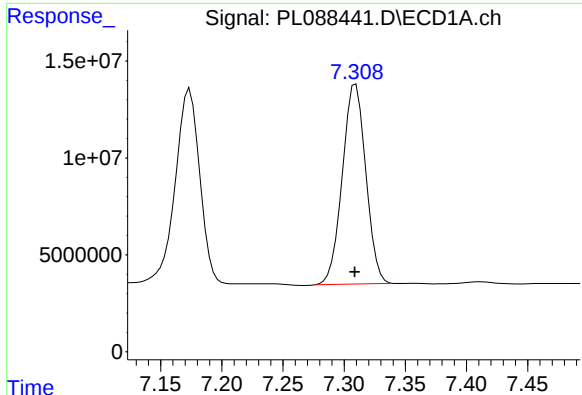
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 107293935
Conc: 51.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 60248401
Conc: 55.16 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 137833690
Conc: 52.91 ng/ml

Instrument :

ECD_L

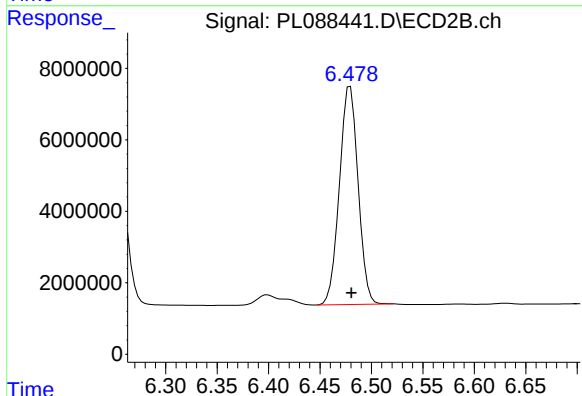
ClientSampleId :

COMP-2MSD

Manual Integrations

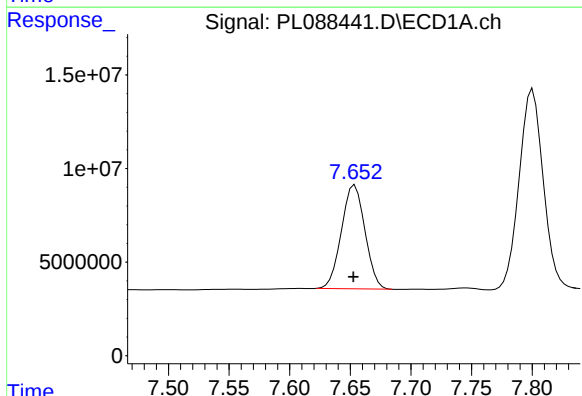
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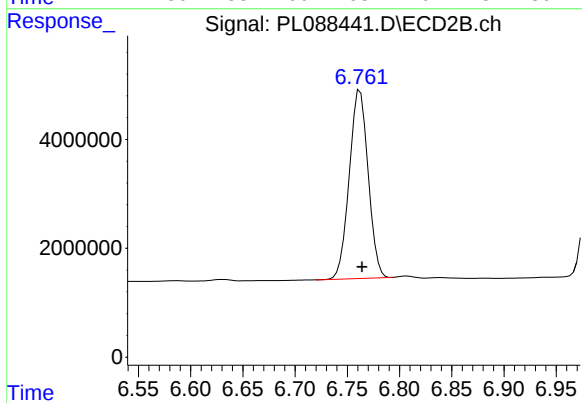
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 77147988
Conc: 54.93 ng/ml



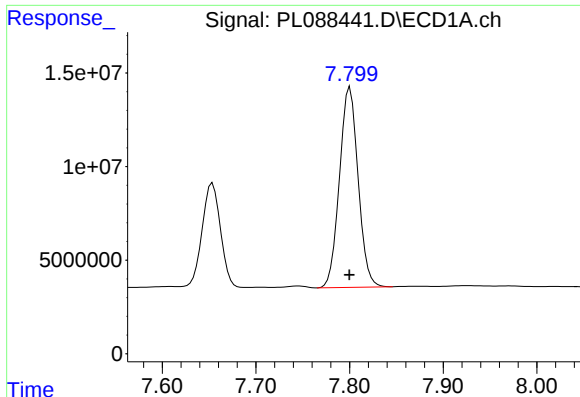
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 74884442
Conc: 56.57 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 43502667
Conc: 55.51 ng/ml



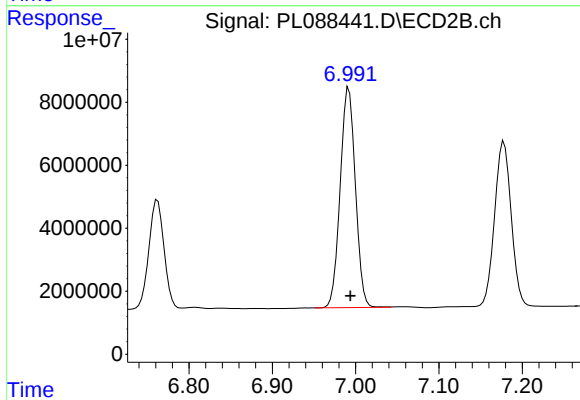
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 148034273
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

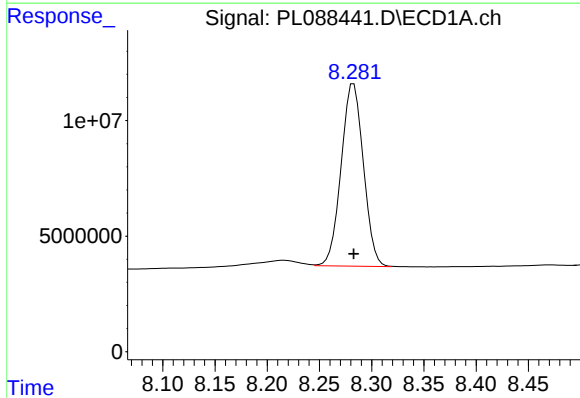
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2024
Supervised By :Ankita Jodhani 03/08/2024



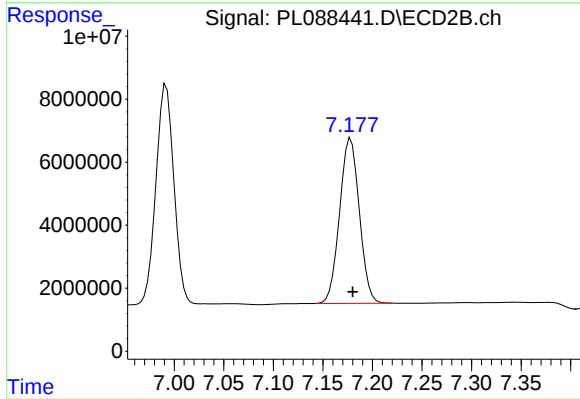
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 88554478
Conc: 52.89 ng/ml



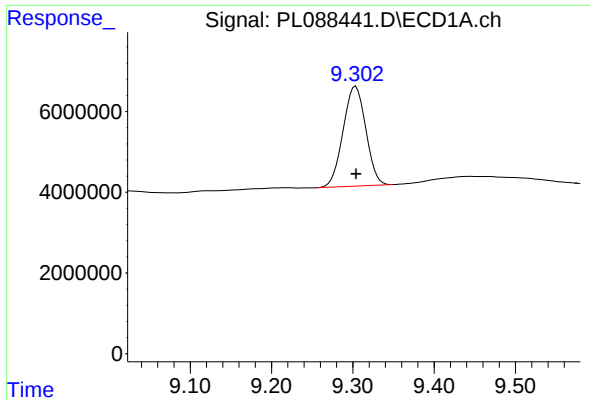
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 116896029
Conc: 50.45 ng/ml m



#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 72647204
Conc: 55.45 ng/ml m



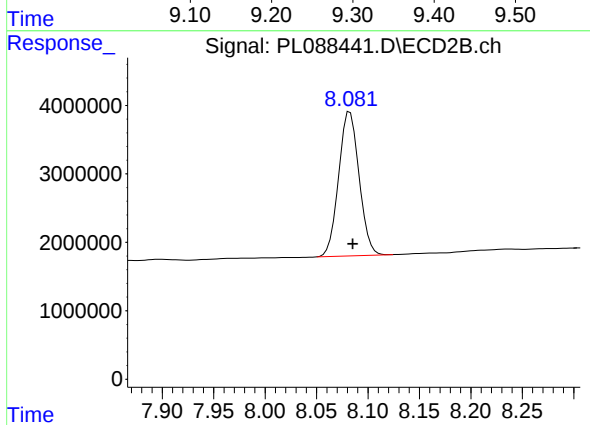
#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 48093593
Conc: 24.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 29170939
Conc: 22.91 ng/ml