

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 16:36
 Operator : AR\AJ
 Sample : M4767-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-13-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/22/2021
 Supervised By :Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:15:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.565	5.500	9580905	25795229	19.561	20.459
28) SA Decachlor...	10.326	11.388	12187616	24069200	17.836	17.997
Target Compounds						
2) A alpha-BHC	5.271	6.080	30100737	86171792	44.966	46.812
3) MA gamma-BHC...	5.694	6.475	29234704	79940381	43.583	46.100
4) MA Heptachlor	6.100	7.122	29943836	80381204	41.733m	49.487
5) MB Aldrin	6.425	7.492	28326855	74004448	44.298	45.574
6) B beta-BHC	6.075	6.732	14795820	36219050	45.549m	42.271
7) B delta-BHC	6.335	6.997	29169950	80519850	44.076	48.150m
8) B Heptachlo...	7.000	7.959	28121174	68583191	43.253m	44.997
9) A Endosulfan I	7.404	8.363	26504599	62853063	43.268	43.690
10) B gamma-Chl...	7.279	8.228	28678074	68366055	43.201	44.154
11) B alpha-Chl...	7.349	8.309	28728244	67142898	43.112	44.145
12) B 4,4'-DDE	7.564	8.498	25521912	66658261	43.805	45.176
13) MA Dieldrin	7.690	8.653	26970609	64562177	43.207	44.308
14) MA Endrin	7.981	8.891	25754606	55359381	45.425	47.794
15) B Endosulfa...	8.292	9.126	24274406	52786631	40.100	43.220
16) A 4,4'-DDD	8.149	9.038	22666074	52006570	44.610	43.215
17) MA 4,4'-DDT	8.410	9.354	21930346	51171992	39.875	40.562
18) B Endrin al...	8.481	9.261	17488705	37861465	38.495	39.151
19) B Endosulfa...	8.712	9.499	25444053	53627549	41.246	43.269
20) A Methoxychlor	9.005	9.841	14441766	26799685	39.476	39.598
21) B Endrin ke...	9.229	9.994	29297455	55688565	40.972	38.794m
22) Mirex	9.412	10.459	25392724	42834621	41.347	41.124

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 16:36
 Operator : AR\AJ
 Sample : M4767-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

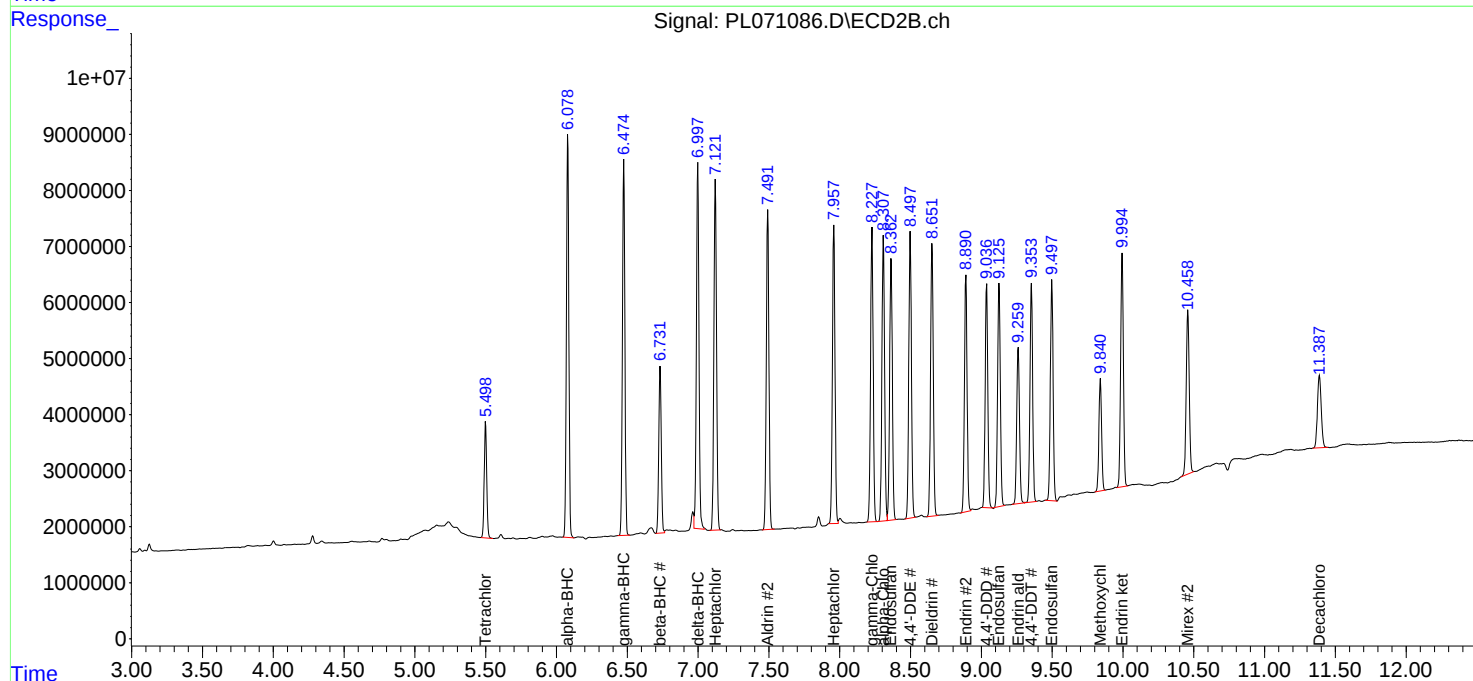
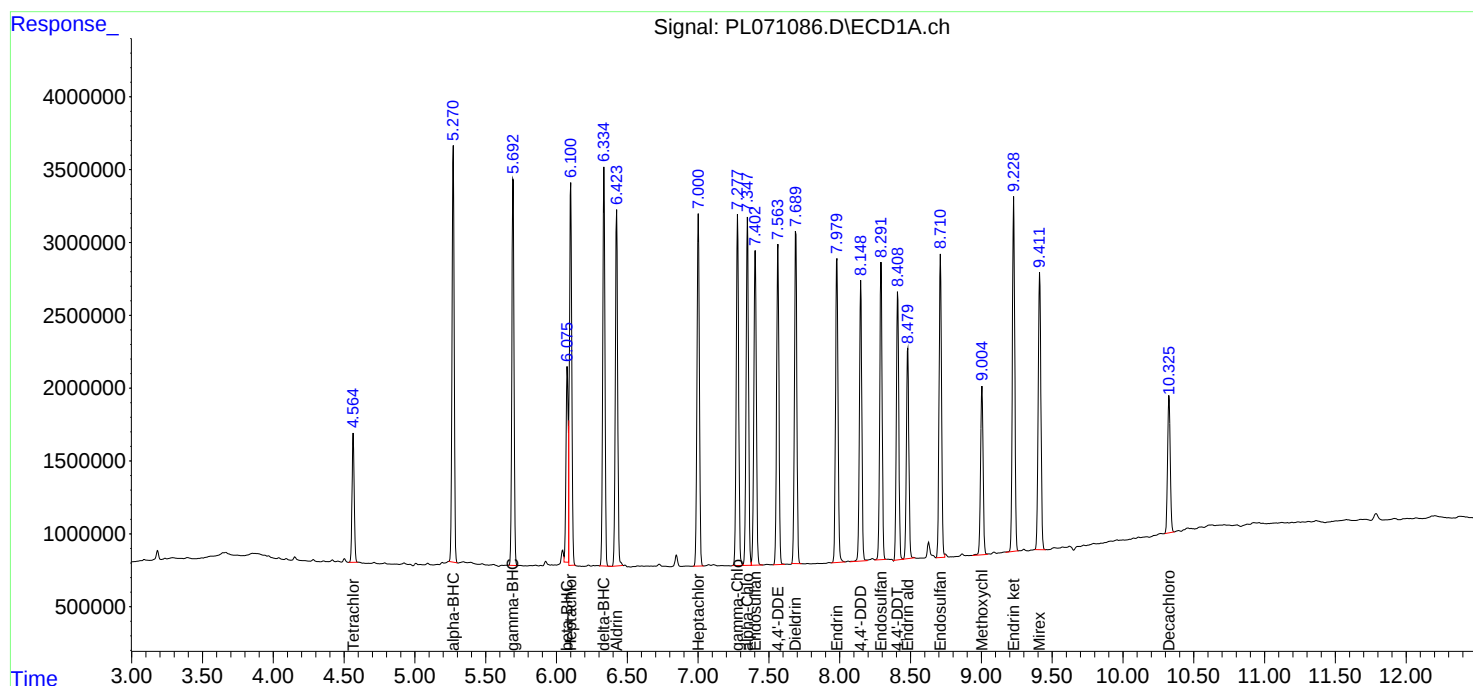
Instrument :
 ECD_L
 ClientSampleId :
 TP-13-COMPMSD

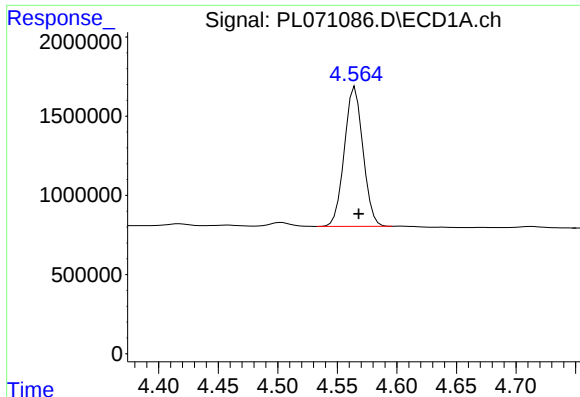
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 Supervised By :Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:15:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





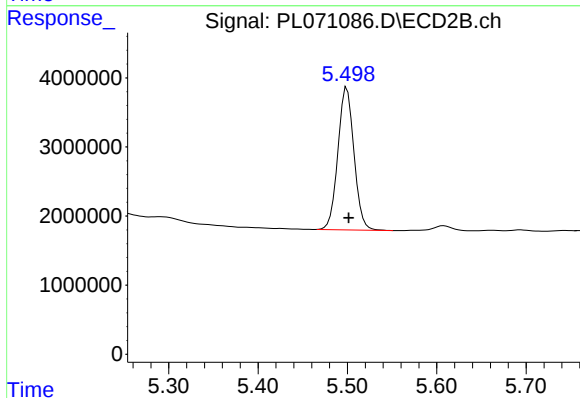
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 9580905
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMSD

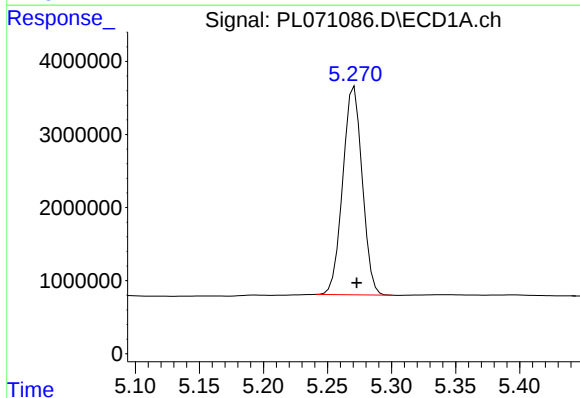
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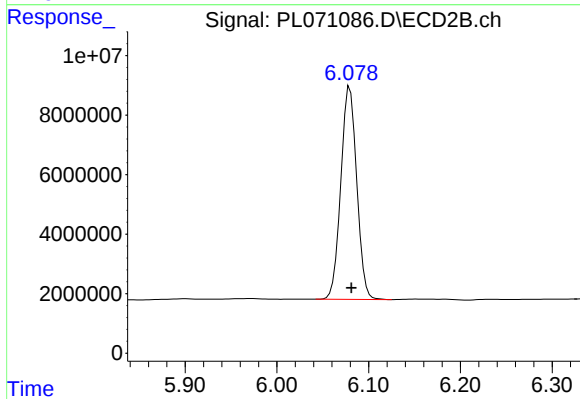
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 25795229
Conc: 20.46 ng/ml



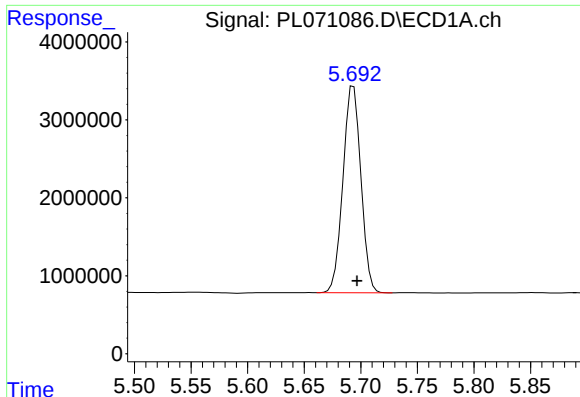
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 30100737
Conc: 44.97 ng/ml



#2 alpha-BHC

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 86171792
Conc: 46.81 ng/ml



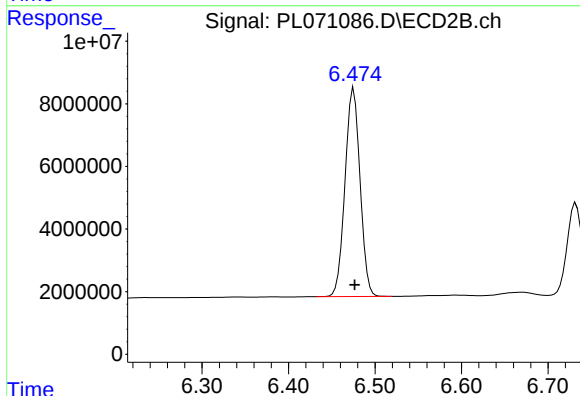
#3 gamma-BHC (Lindane)

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 29234704
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMSD

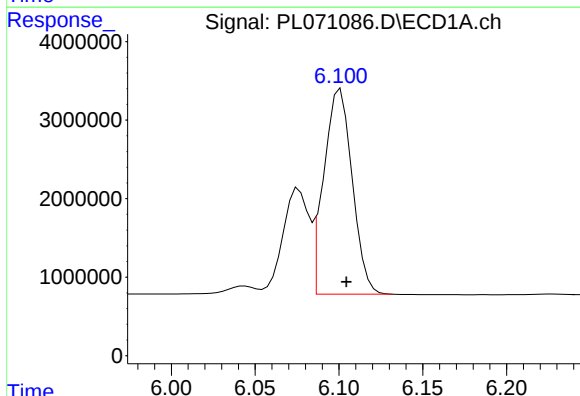
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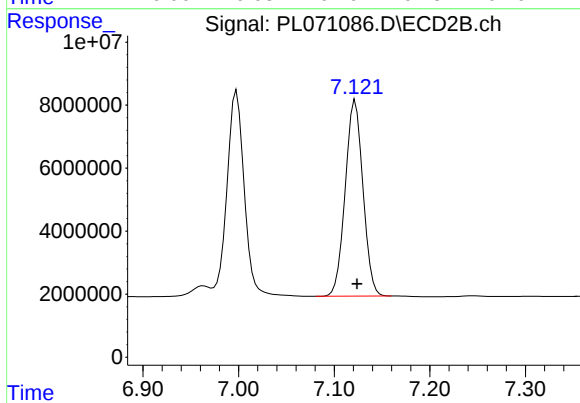
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 79940381
Conc: 46.10 ng/ml



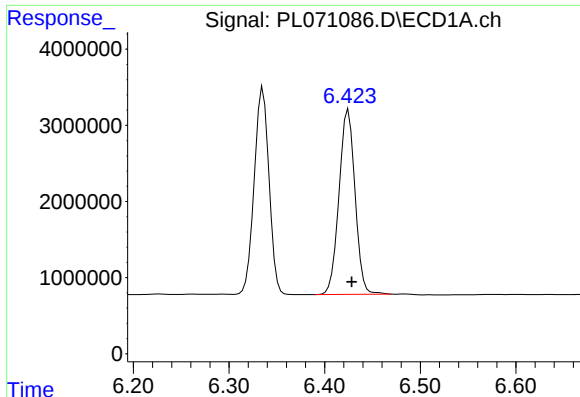
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 29943836
Conc: 41.73 ng/ml m



#4 Heptachlor

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 80381204
Conc: 49.49 ng/ml



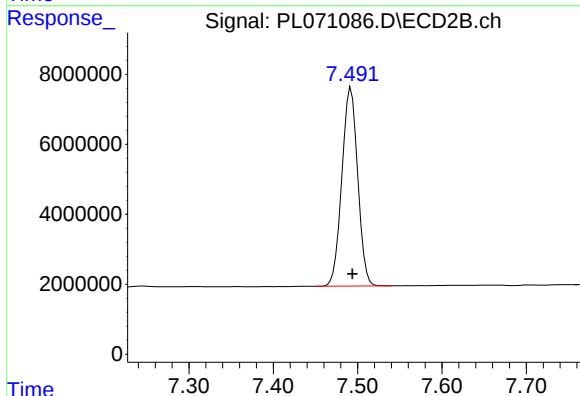
#5 Aldrin

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 28326855
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMSD

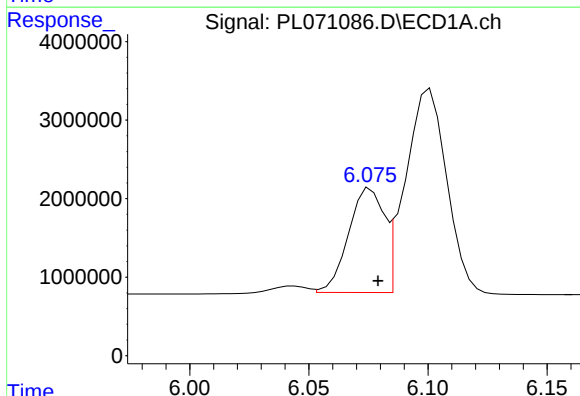
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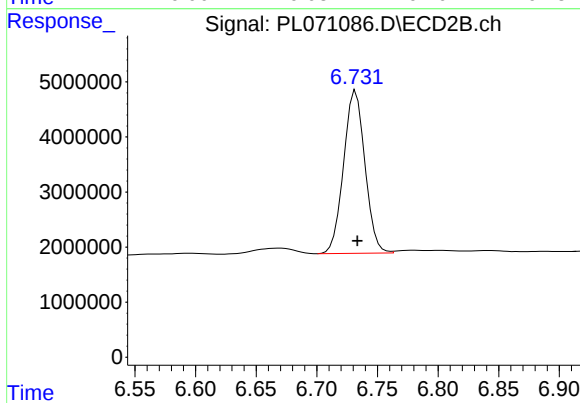
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 74004448
Conc: 45.57 ng/ml



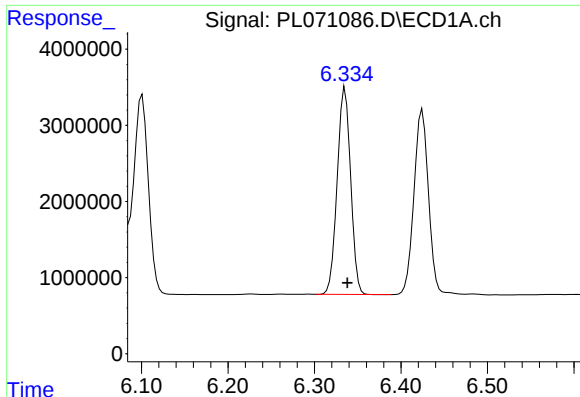
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 14795820
Conc: 45.55 ng/ml m



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 36219050
Conc: 42.27 ng/ml



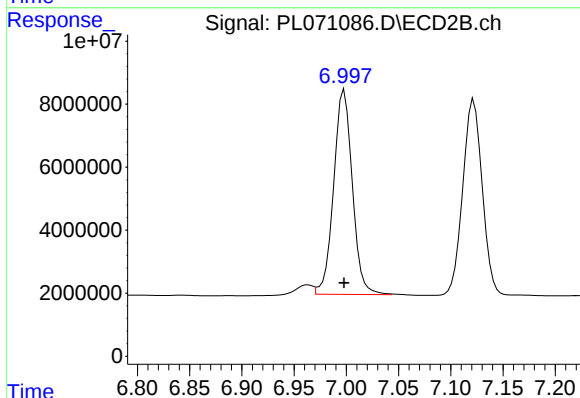
#7 delta-BHC

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 29169950
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMSD

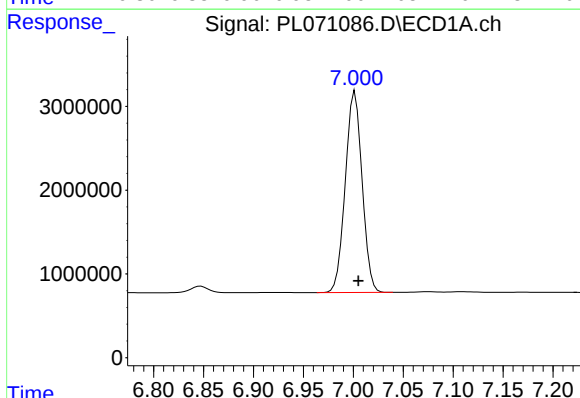
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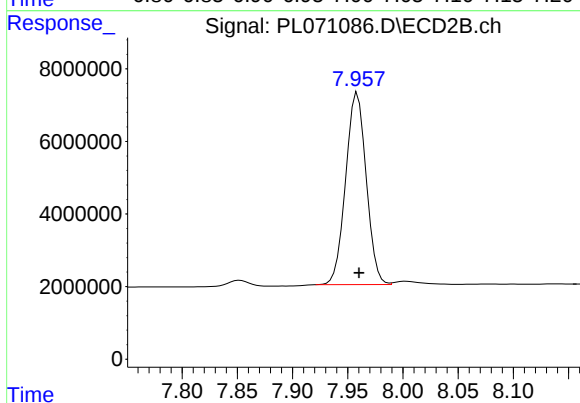
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 80519850
Conc: 48.15 ng/ml m



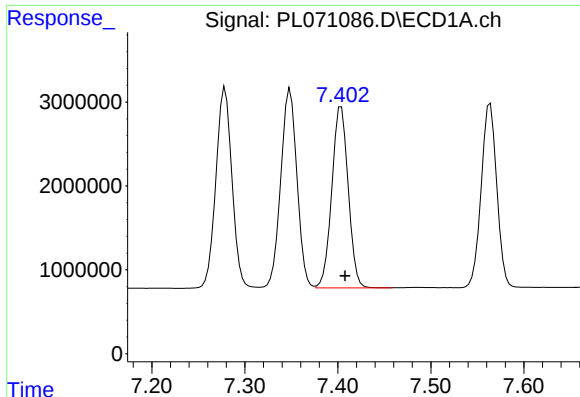
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 28121174
Conc: 43.25 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 68583191
Conc: 45.00 ng/ml



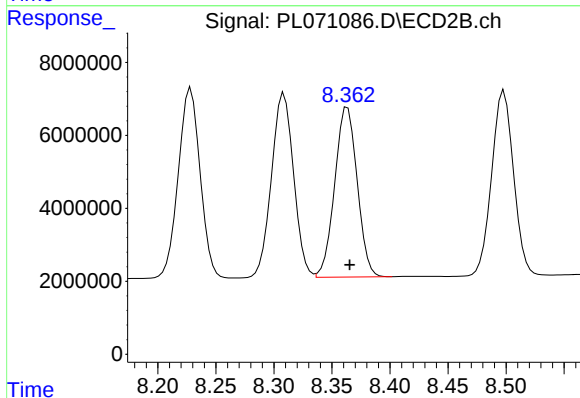
#9 Endosulfan I

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 26504599
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMSD

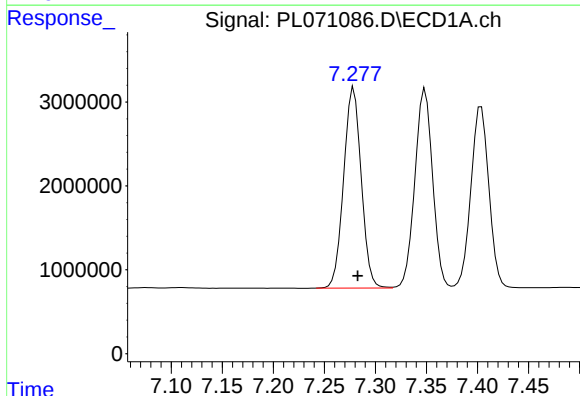
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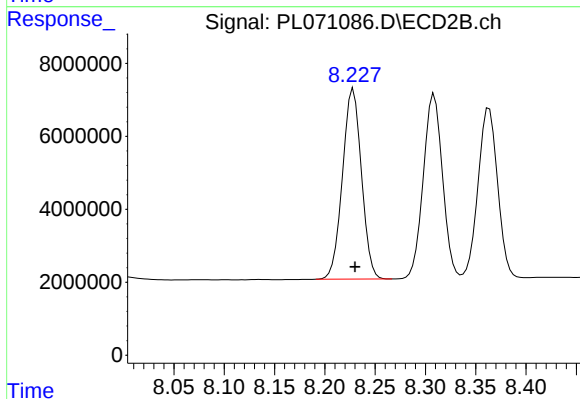
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 62853063
Conc: 43.69 ng/ml



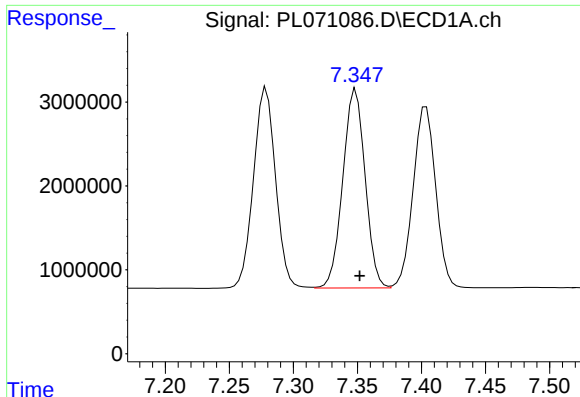
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 28678074
Conc: 43.20 ng/ml



#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 68366055
Conc: 44.15 ng/ml



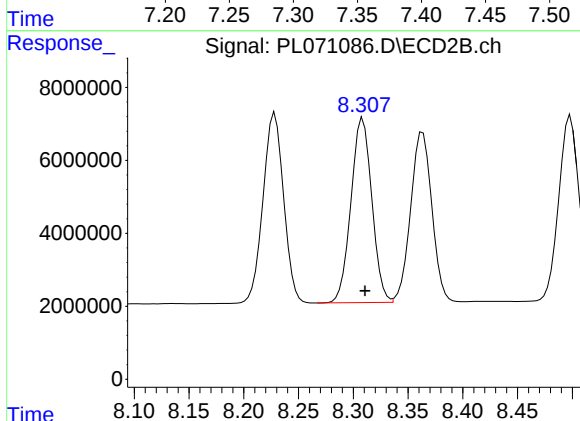
#11 alpha-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 28728244
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMSD

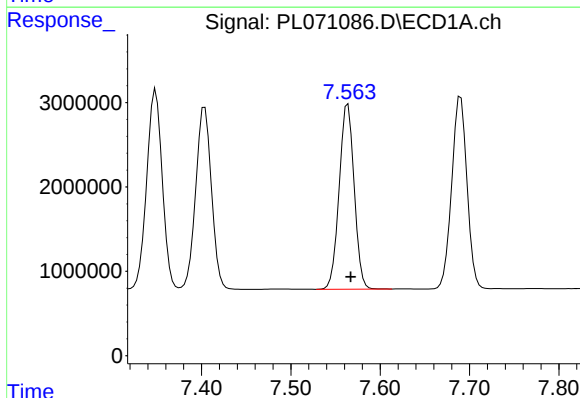
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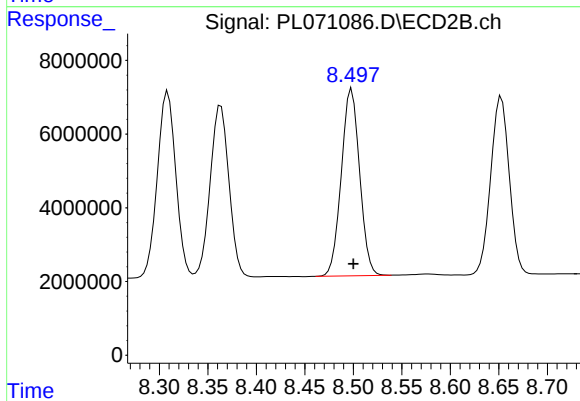
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 67142898
Conc: 44.14 ng/ml



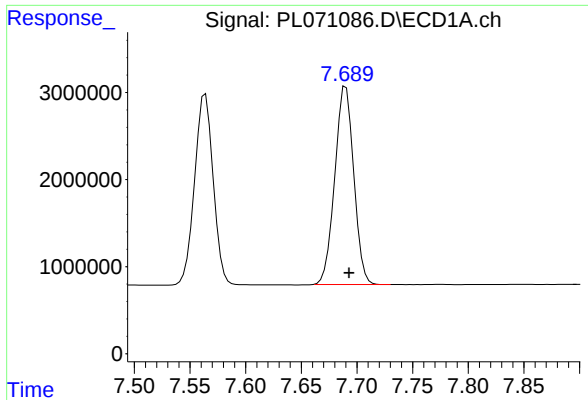
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 25521912
Conc: 43.80 ng/ml



#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 66658261
Conc: 45.18 ng/ml



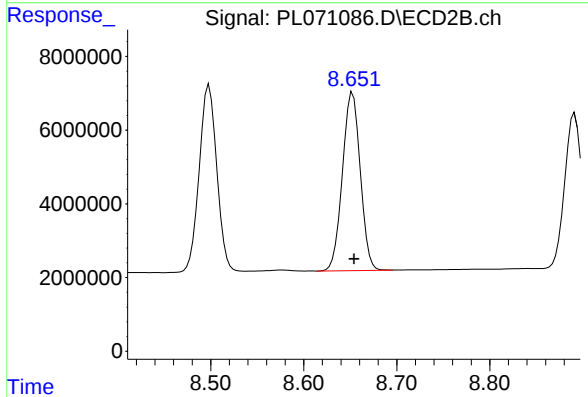
#13 Dieldrin

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 26970609
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMSD

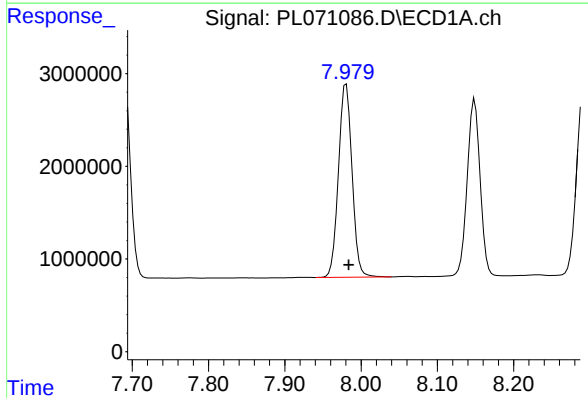
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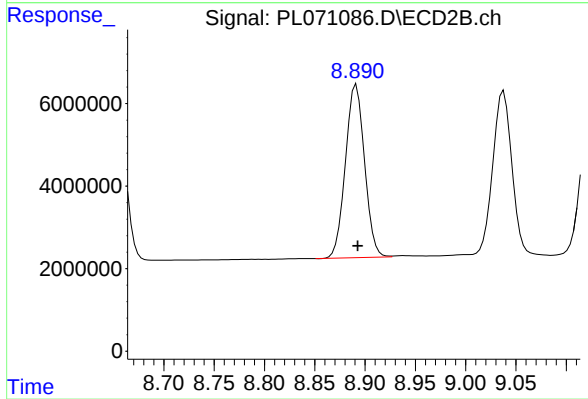
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 64562177
Conc: 44.31 ng/ml



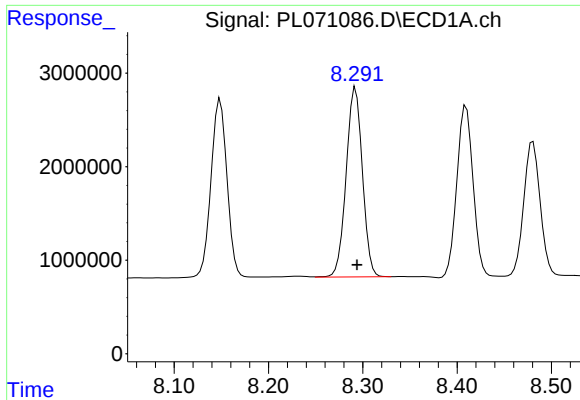
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 25754606
Conc: 45.43 ng/ml



#14 Endrin

R.T.: 8.891 min
Delta R.T.: -0.001 min
Response: 55359381
Conc: 47.79 ng/ml



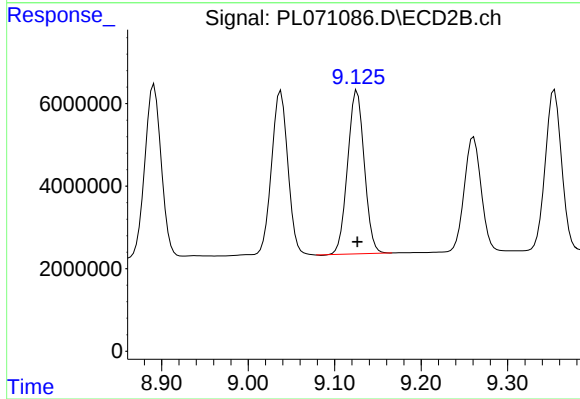
#15 Endosulfan II

R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 24274406
Conc: 40.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
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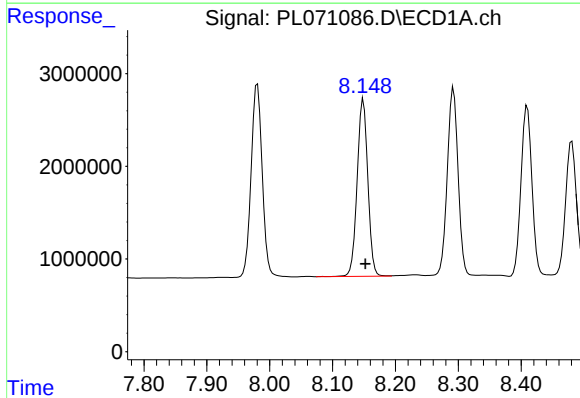
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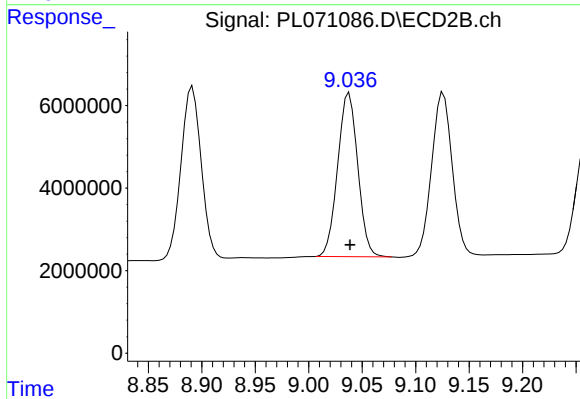
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 52786631
Conc: 43.22 ng/ml



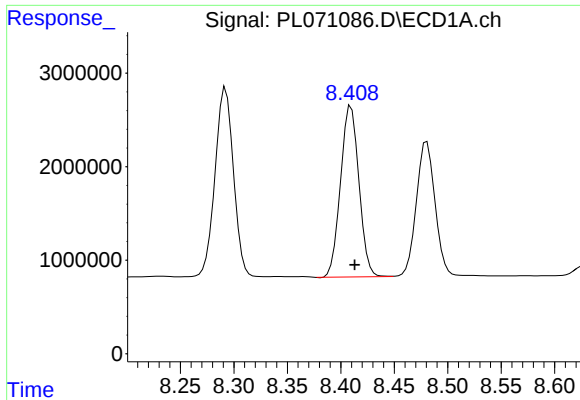
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 22666074
Conc: 44.61 ng/ml



#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 52006570
Conc: 43.22 ng/ml



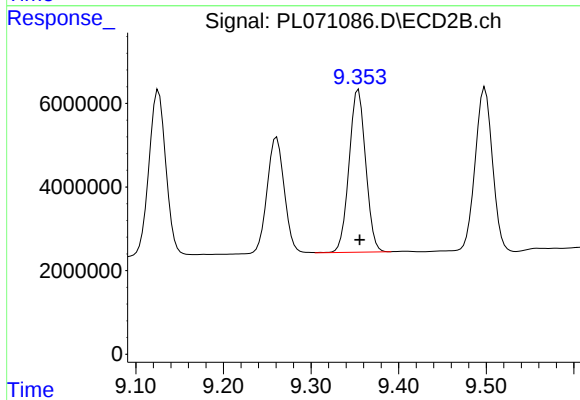
#17 4,4'-DDT

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 21930346
Conc: 39.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMSD

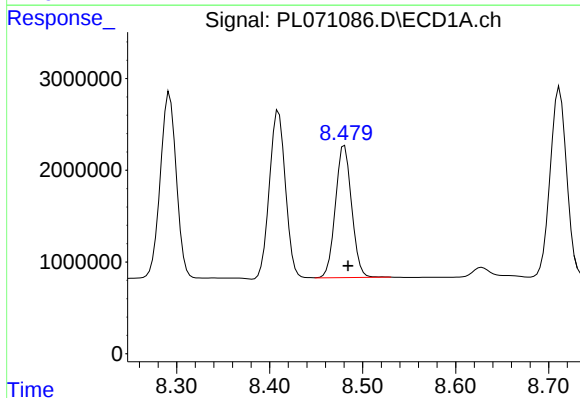
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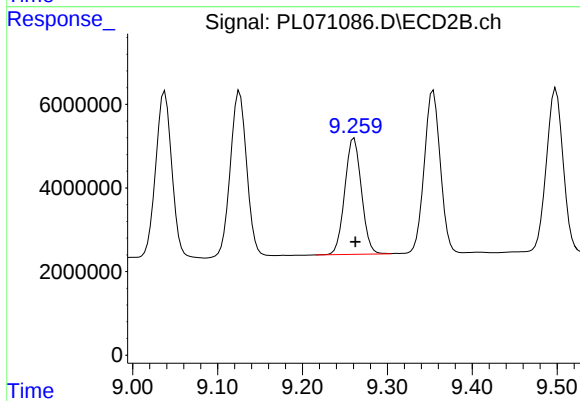
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 51171992
Conc: 40.56 ng/ml



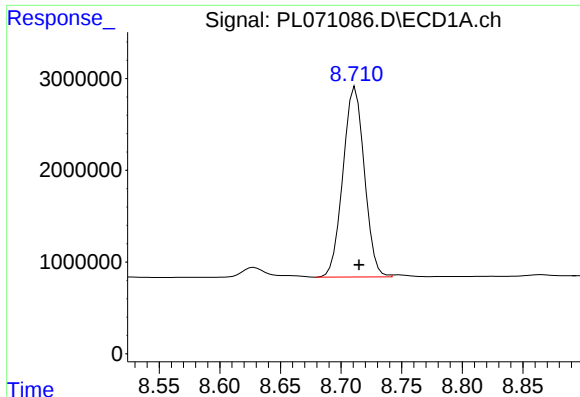
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.004 min
Response: 17488705
Conc: 38.49 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 37861465
Conc: 39.15 ng/ml



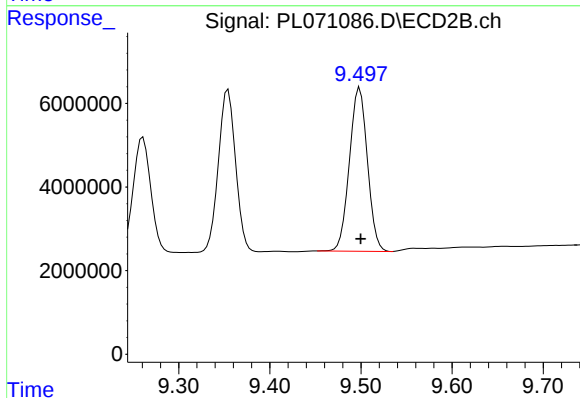
#19 Endosulfan Sulfate

R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 25444053
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMSD

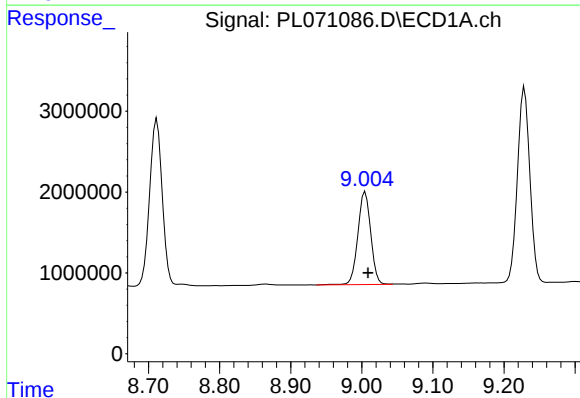
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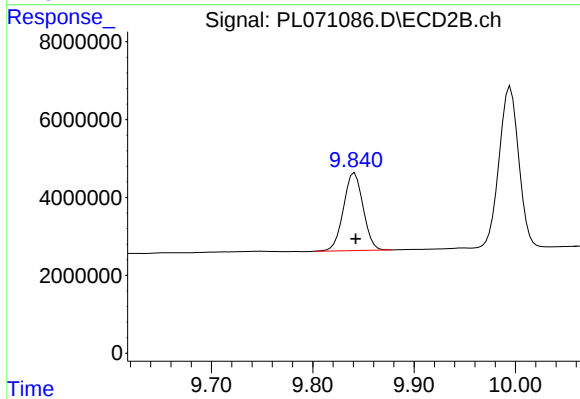
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 53627549
Conc: 43.27 ng/ml



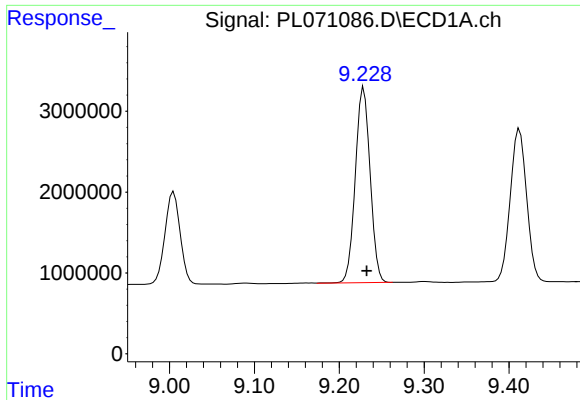
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 14441766
Conc: 39.48 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.001 min
Response: 26799685
Conc: 39.60 ng/ml



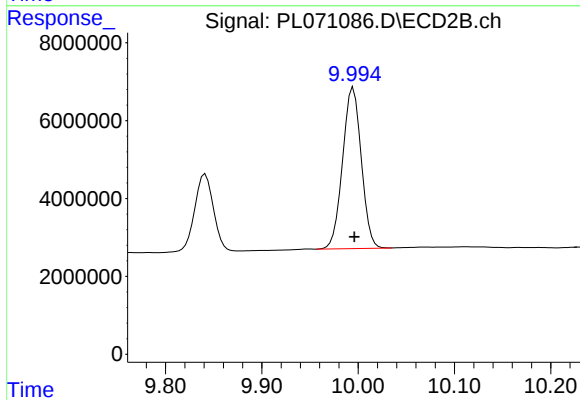
#21 Endrin ketone

R.T.: 9.229 min
Delta R.T.: -0.003 min
Response: 29297455
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMSD

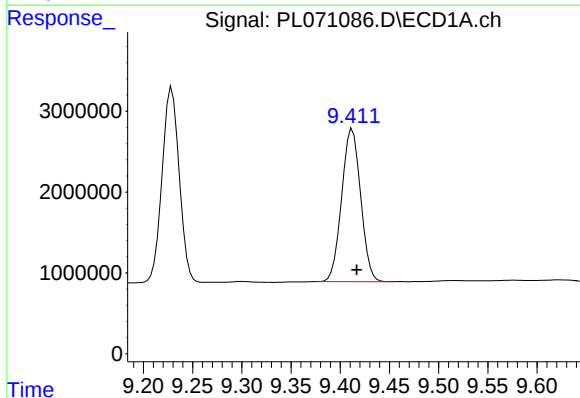
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



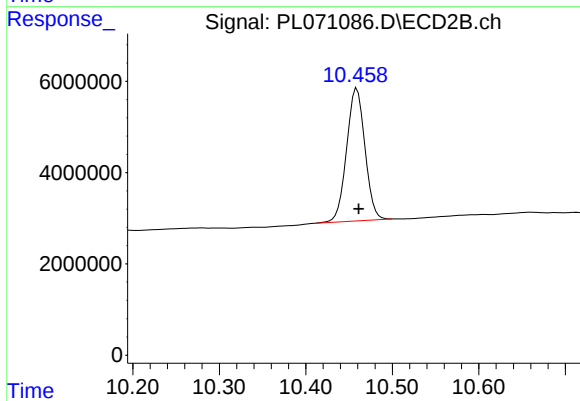
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 55688565
Conc: 38.79 ng/ml m



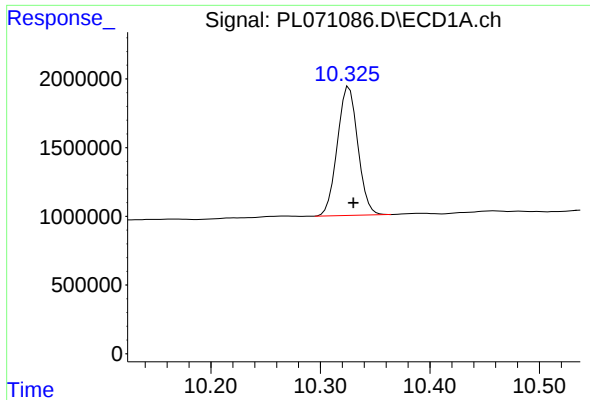
#22 Mirex

R.T.: 9.412 min
Delta R.T.: -0.004 min
Response: 25392724
Conc: 41.35 ng/ml



#22 Mirex

R.T.: 10.459 min
Delta R.T.: -0.002 min
Response: 42834621
Conc: 41.12 ng/ml



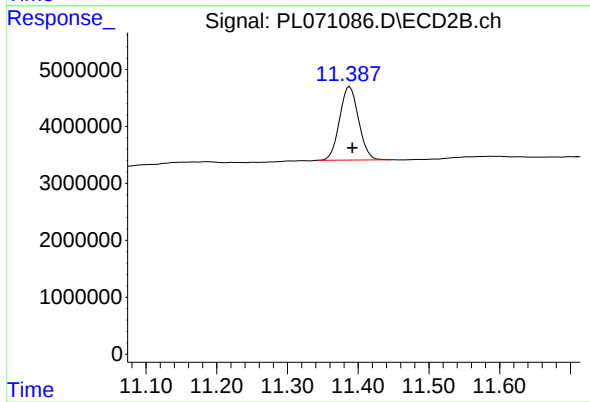
#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 12187616
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 24069200
Conc: 18.00 ng/ml