

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120621\
 Data File : PL071288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 10:10
 Operator : AR\AJ
 Sample : PB141184BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141184BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/07/2021
 Supervised By : Ankita Jodhani 12/07/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:10:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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	10301908	26681673	21.933	21.262
28)	SA Decachlor...	10.328	11.391	15543997	27593708	21.467	19.852
Target Compounds							
2)	A alpha-BHC	5.271	6.080	7011841	21274543	10.726	11.491
3)	MA gamma-BHC...	5.694	6.476	7775105	20659219	12.175	11.737
4)	MA Heptachlor	6.099	7.123	8181189	21579505	11.801m	11.765
5)	MB Aldrin	6.424	7.492	7653326	19530479	12.334	11.580
6)	B beta-BHC	6.075	6.734	4302276	13272769	14.211m	15.081
7)	B delta-BHC	6.335	6.999	7411061	23338520	11.611	13.726
8)	B Heptachlo...	7.002	7.960	7895009	19965279	12.667	12.567
9)	A Endosulfan I	7.404	8.364	7673544	17732740	12.903	11.735
10)	B gamma-Chl...	7.279	8.229	8171567	18829100	12.870	11.776
11)	B alpha-Chl...	7.349	8.309	8316079	18758597	12.994	11.804
12)	B 4,4'-DDE	7.564	8.499	6738099	17987482	11.908	11.684
13)	MA Dieldrin	7.690	8.653	7712337	18820243	12.753	12.114
14)	MA Endrin	7.981	8.892	7142981	16740559	12.630	12.476
15)	B Endosulfa...	8.293	9.128	7213712	15520977	12.355	11.520
16)	A 4,4'-DDD	8.150	9.039	6032161	13913348	12.038	11.993
17)	MA 4,4'-DDT	8.410	9.355	6477079	15817664	11.841	11.372
18)	B Endrin al...	8.482	9.262	5895980	12558361	12.873	12.156
19)	B Endosulfa...	8.712	9.500	7763150	15548012	12.771	11.897
20)	A Methoxychlor	9.005	9.842	4447955	7439119	12.311	10.260
21)	B Endrin ke...	9.230	9.996	10338077	17866006	14.506	12.200
22)	Mirex	9.414	10.461	8422989	13305919	13.639	12.199

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120621\
 Data File : PL071288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 10:10
 Operator : AR\AJ
 Sample : PB141184BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

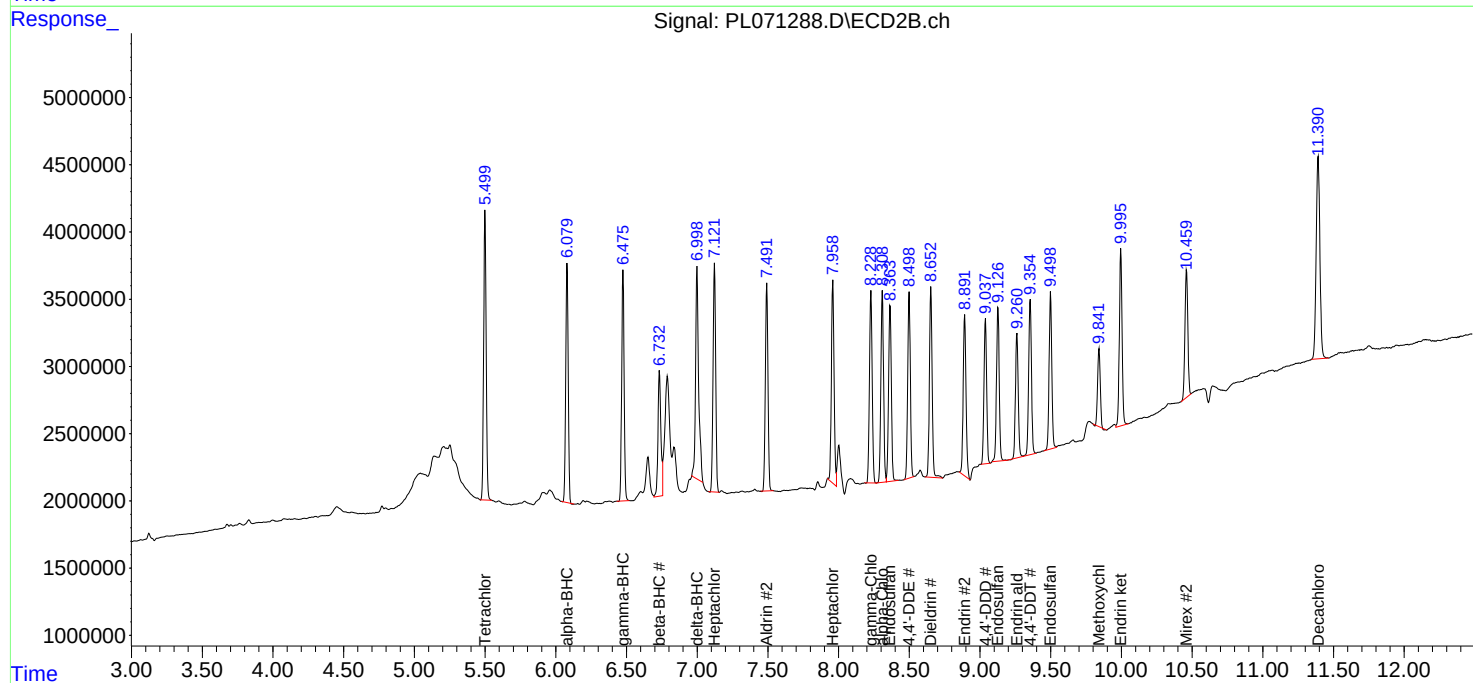
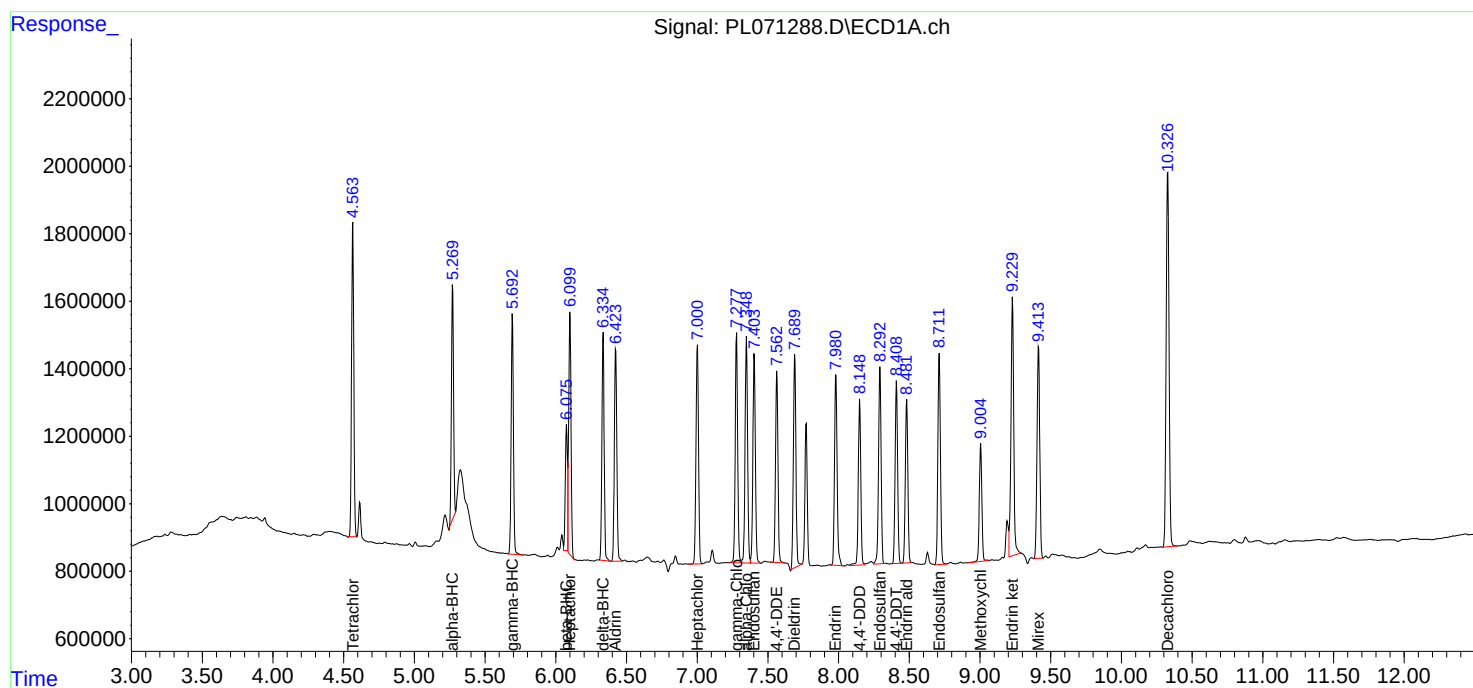
Instrument :
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 ClientSampleId :
 PB141184BS

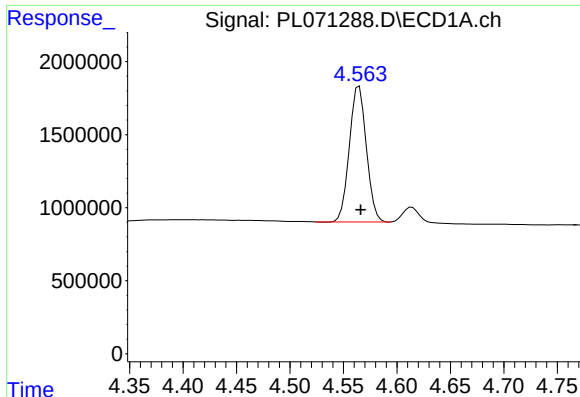
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/07/2021
 Supervised By :Ankita Jodhani 12/07/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:10:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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





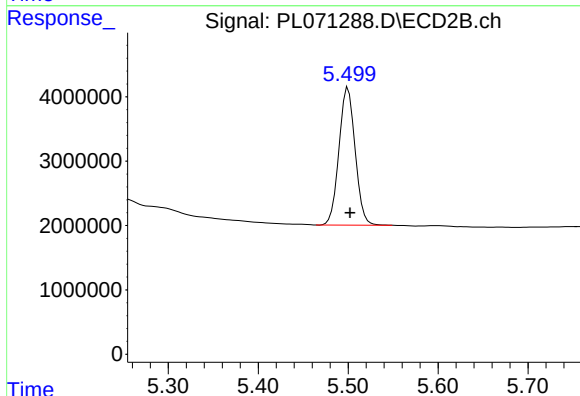
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 10301908
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BS

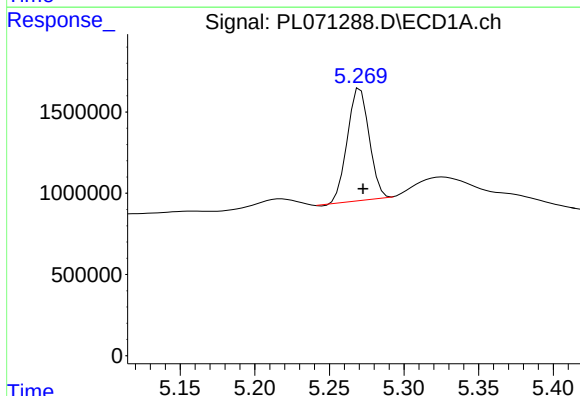
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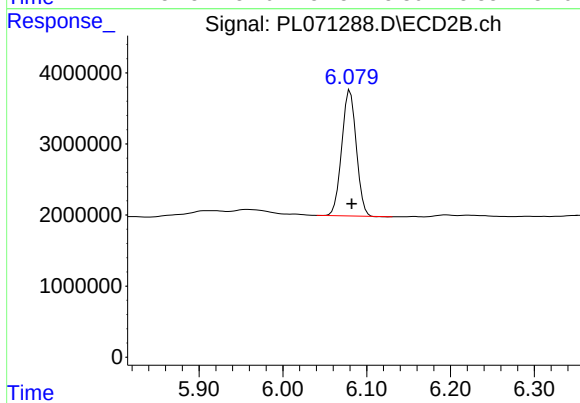
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 26681673
Conc: 21.26 ng/ml



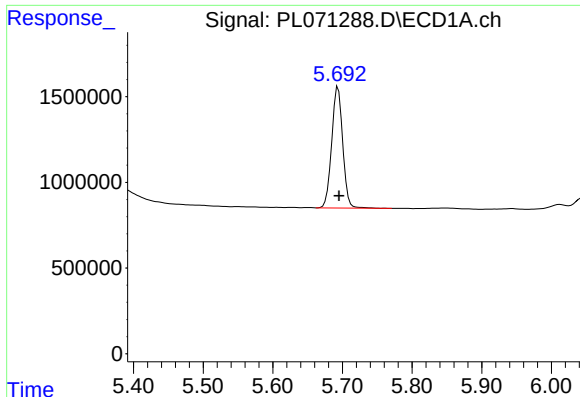
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 7011841
Conc: 10.73 ng/ml



#2 alpha-BHC

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 21274543
Conc: 11.49 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 7775105
Conc: 12.18 ng/ml

Instrument :

ECD_L

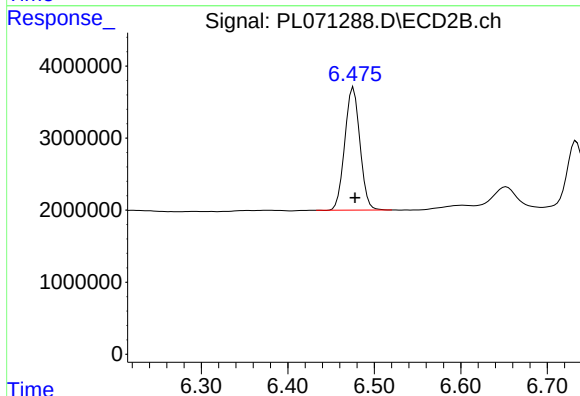
ClientSampleId :

PB141184BS

Manual Integrations

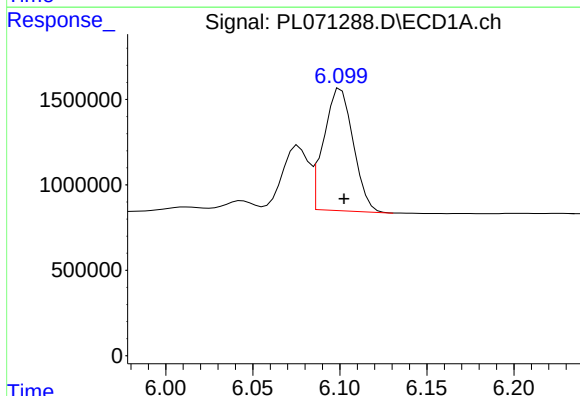
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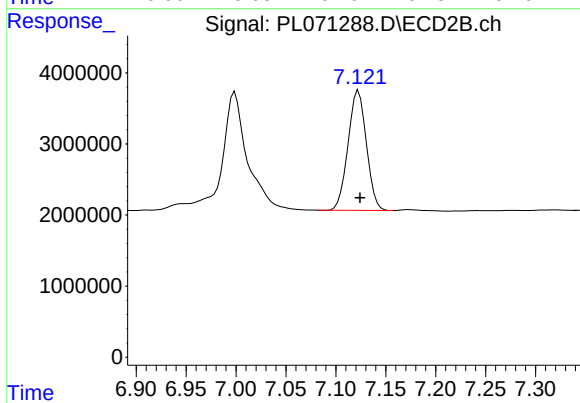
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 20659219
Conc: 11.74 ng/ml



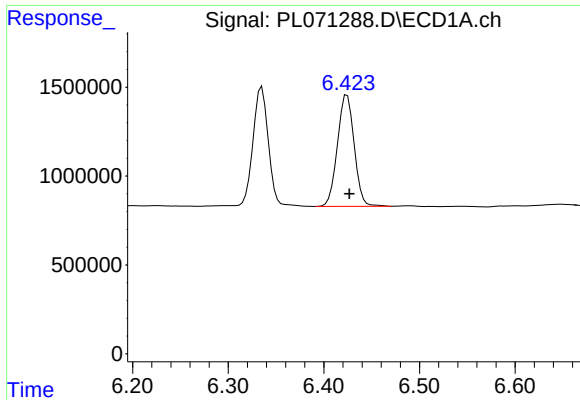
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 8181189
Conc: 11.80 ng/ml m



#4 Heptachlor

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 21579505
Conc: 11.77 ng/ml



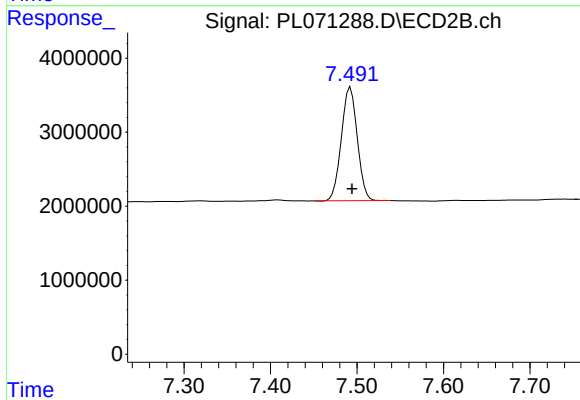
#5 Aldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 7653326
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BS

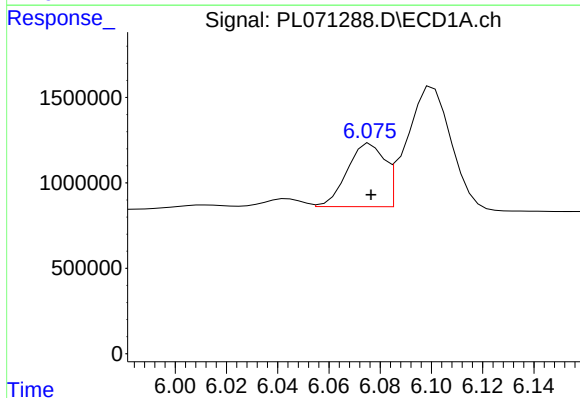
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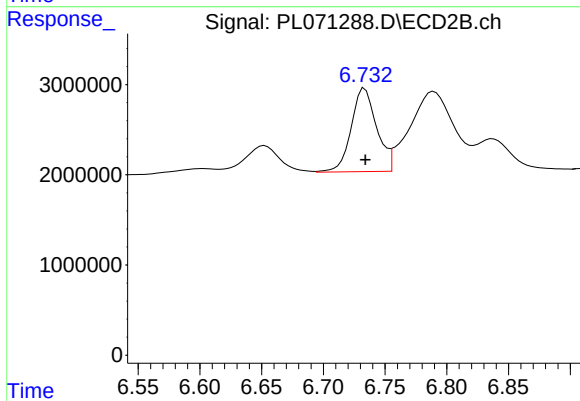
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 19530479
Conc: 11.58 ng/ml



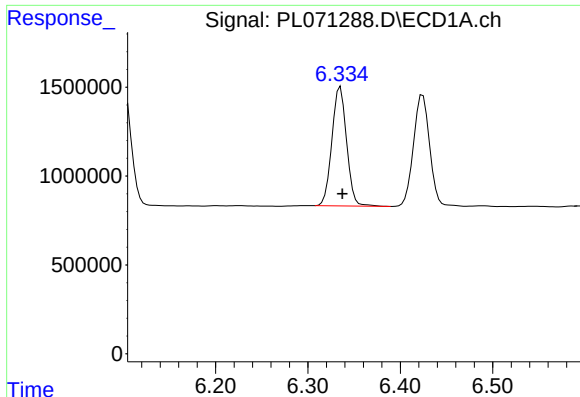
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 4302276
Conc: 14.21 ng/ml m



#6 beta-BHC

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 13272769
Conc: 15.08 ng/ml



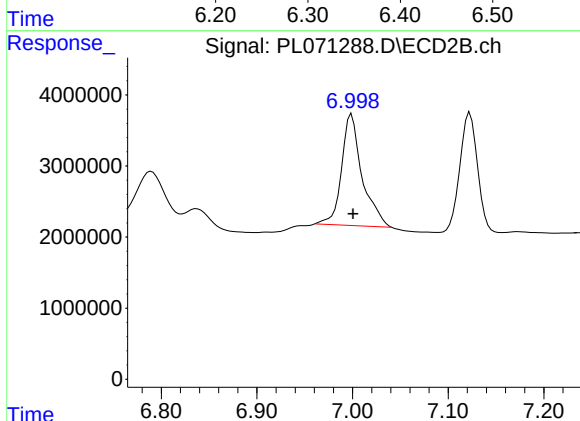
#7 delta-BHC

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 7411061
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BS

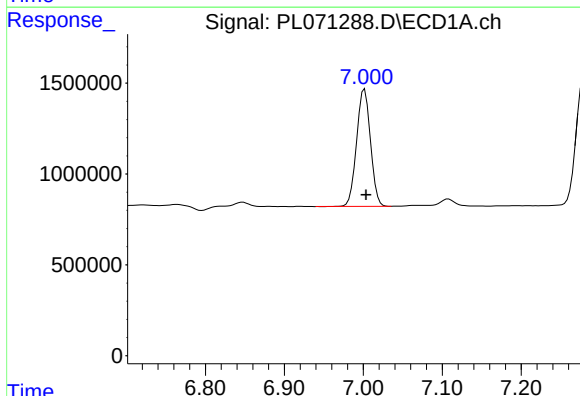
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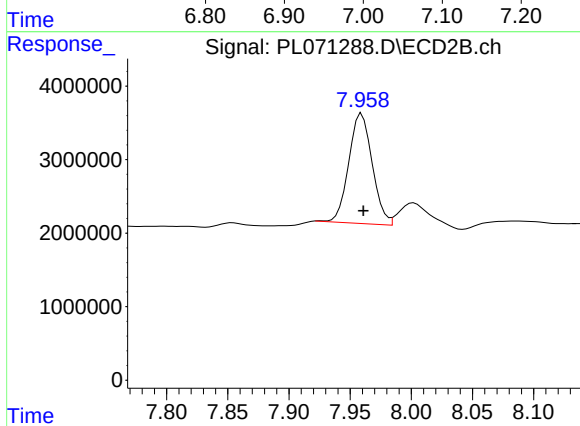
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 23338520
Conc: 13.73 ng/ml



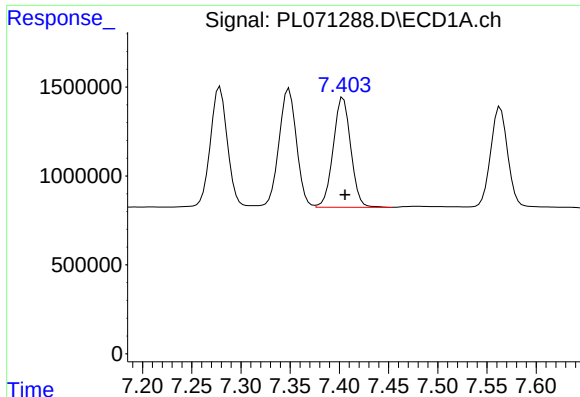
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 7895009
Conc: 12.67 ng/ml



#8 Heptachlor epoxide

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 19965279
Conc: 12.57 ng/ml



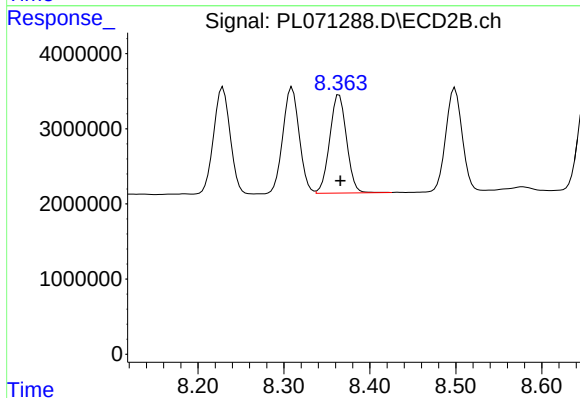
#9 Endosulfan I

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 7673544
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BS

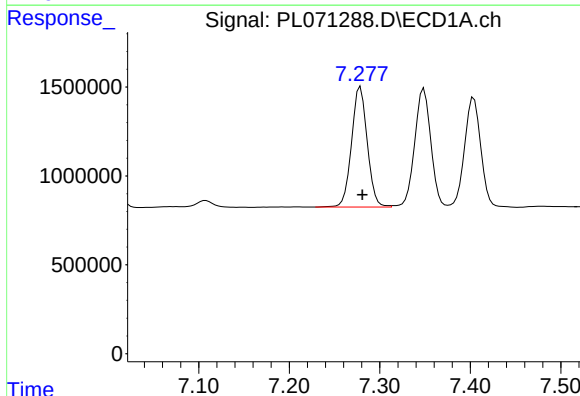
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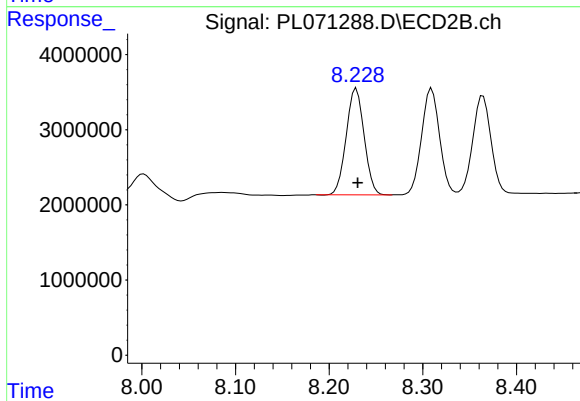
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 17732740
Conc: 11.74 ng/ml



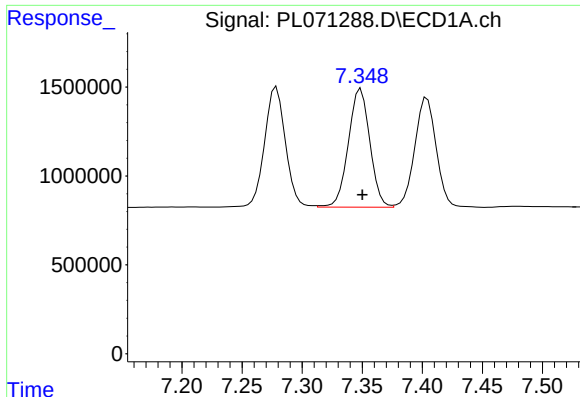
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 8171567
Conc: 12.87 ng/ml



#10 gamma-Chlordane

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 18829100
Conc: 11.78 ng/ml



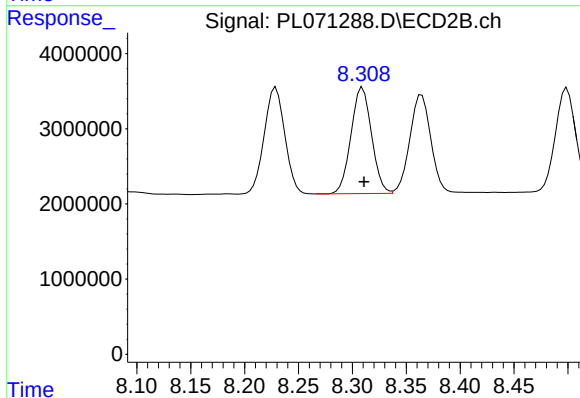
#11 alpha-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 8316079
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BS

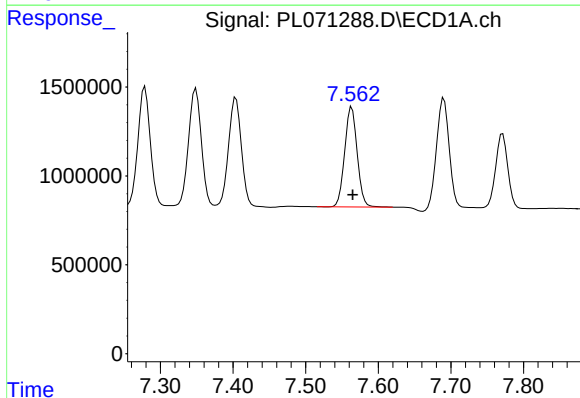
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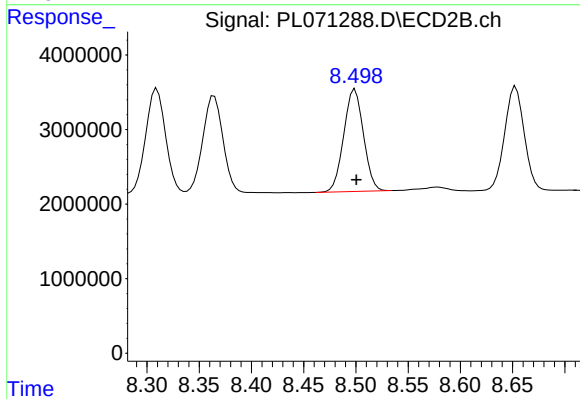
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 18758597
Conc: 11.80 ng/ml



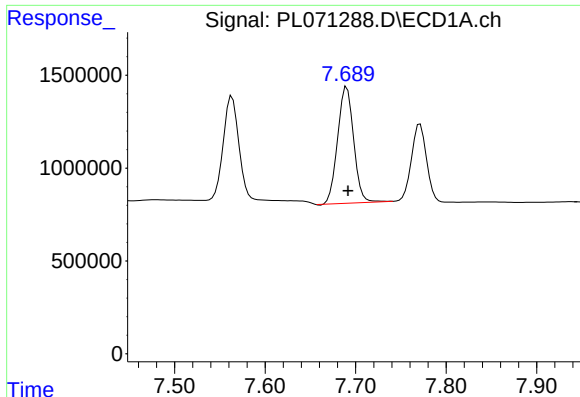
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 6738099
Conc: 11.91 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 17987482
Conc: 11.68 ng/ml



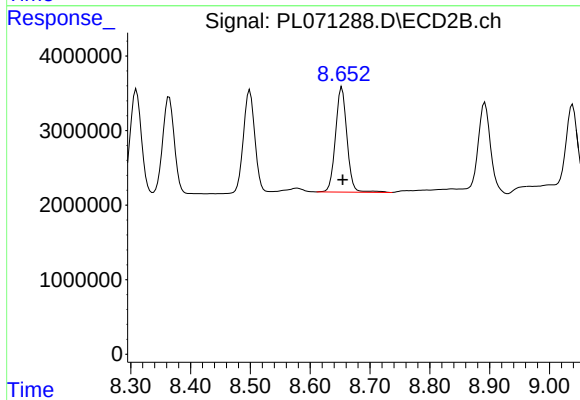
#13 Dieldrin

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 7712337
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BS

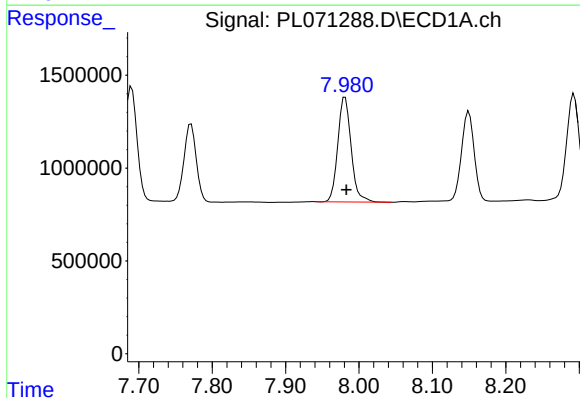
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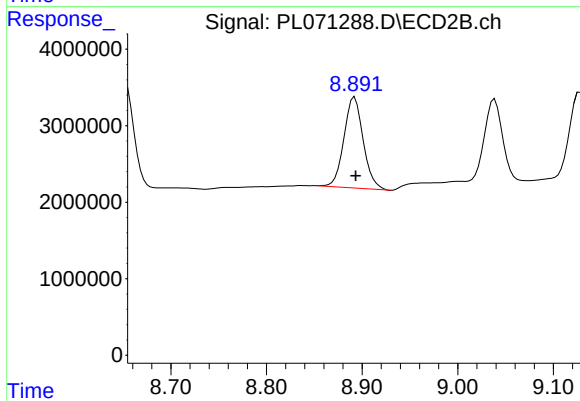
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 18820243
Conc: 12.11 ng/ml



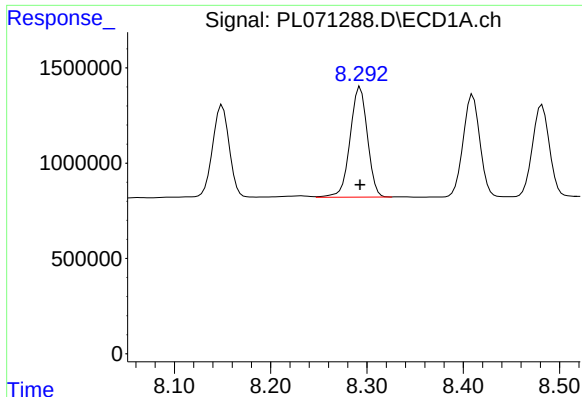
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 7142981
Conc: 12.63 ng/ml



#14 Endrin

R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 16740559
Conc: 12.48 ng/ml



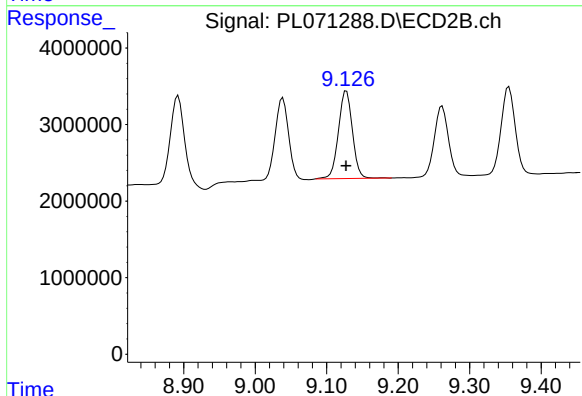
#15 Endosulfan II

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 7213712
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BS

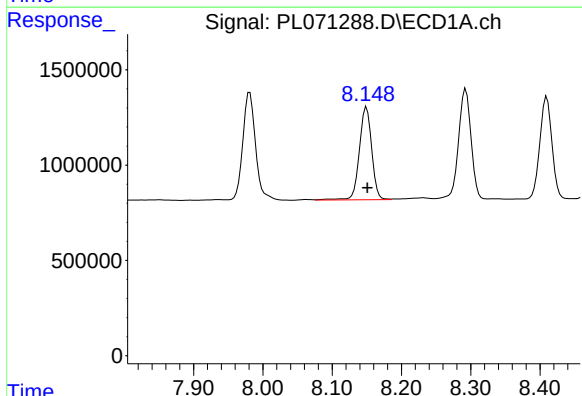
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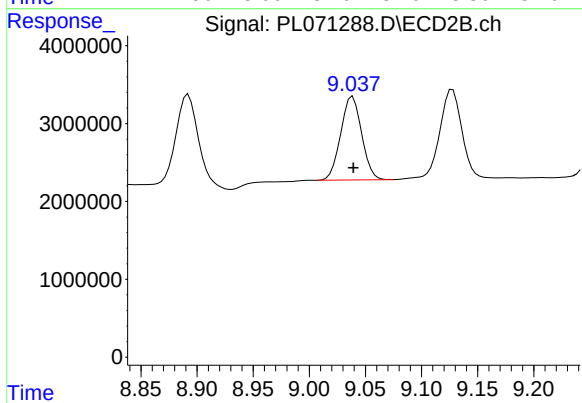
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 15520977
Conc: 11.52 ng/ml



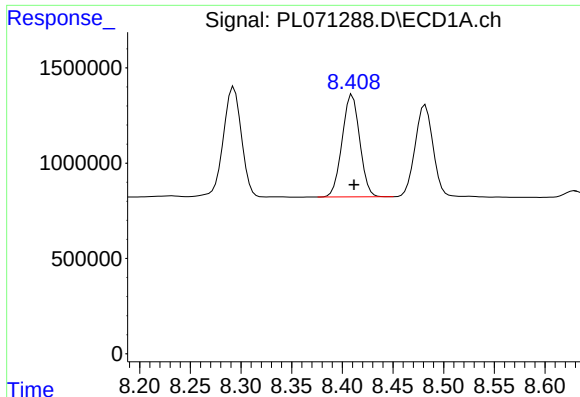
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 6032161
Conc: 12.04 ng/ml



#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 13913348
Conc: 11.99 ng/ml



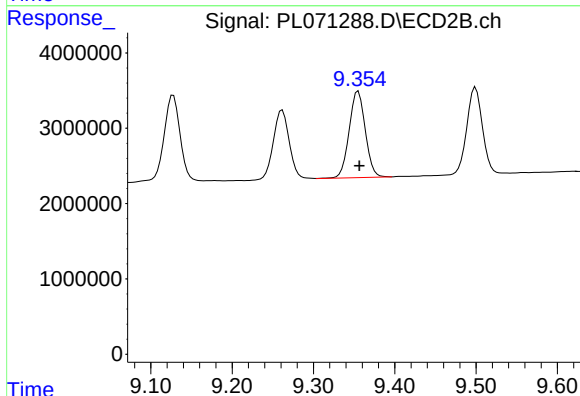
#17 4,4'-DDT

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 6477079
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BS

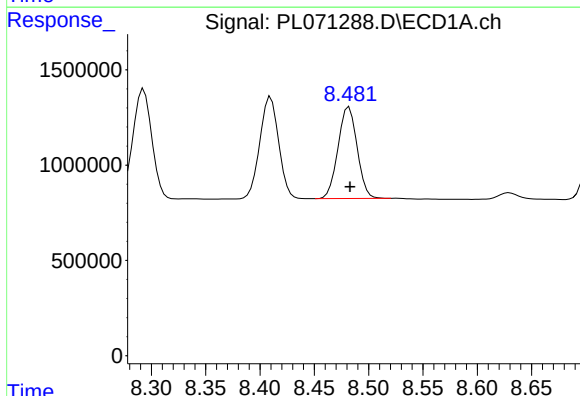
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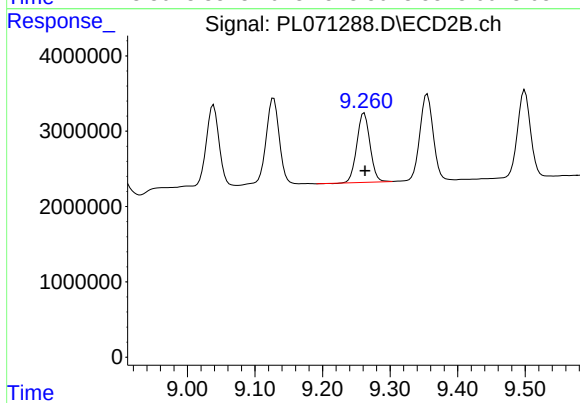
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 15817664
Conc: 11.37 ng/ml



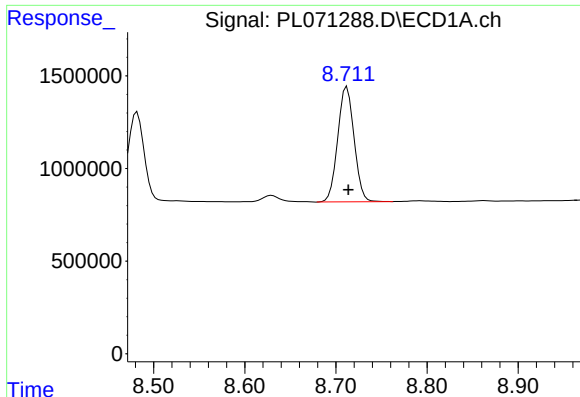
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 5895980
Conc: 12.87 ng/ml



#18 Endrin aldehyde

R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 12558361
Conc: 12.16 ng/ml



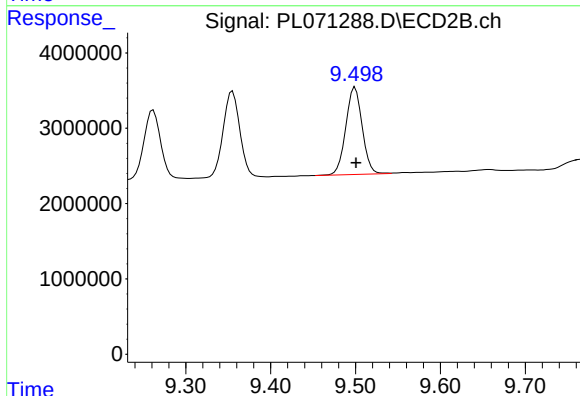
#19 Endosulfan Sulfate

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 7763150
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BS

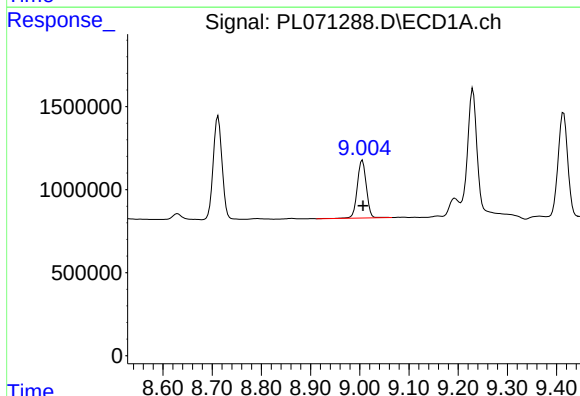
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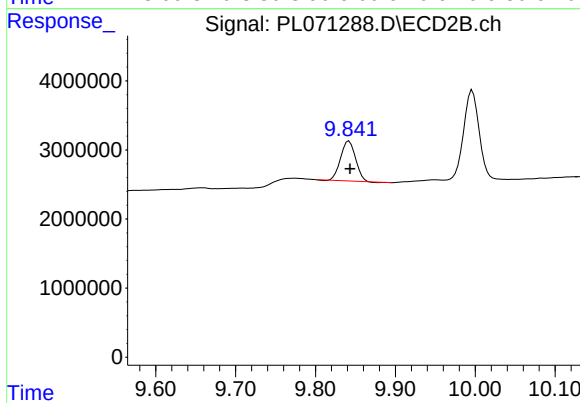
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 15548012
Conc: 11.90 ng/ml



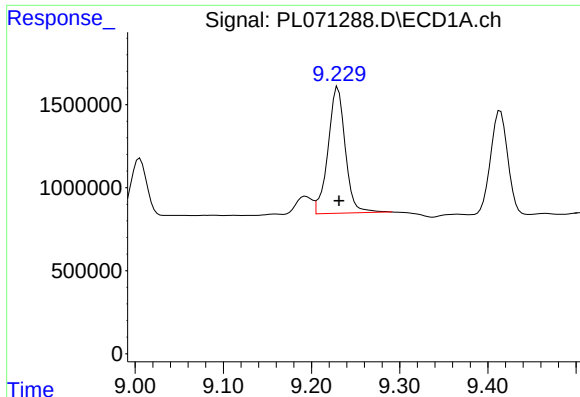
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.001 min
Response: 4447955
Conc: 12.31 ng/ml



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: -0.001 min
Response: 7439119
Conc: 10.26 ng/ml



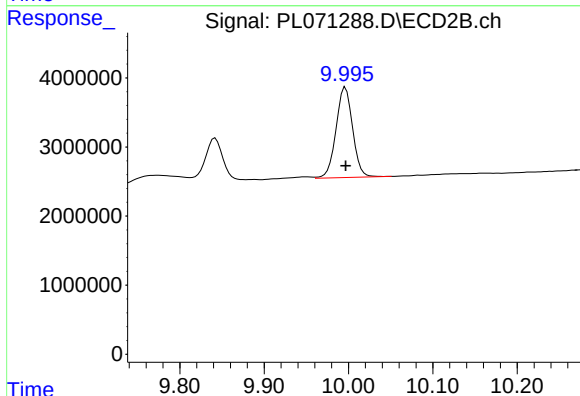
#21 Endrin ketone

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 10338077
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BS

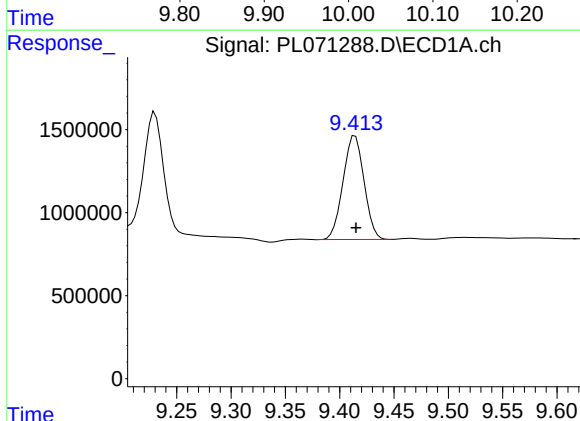
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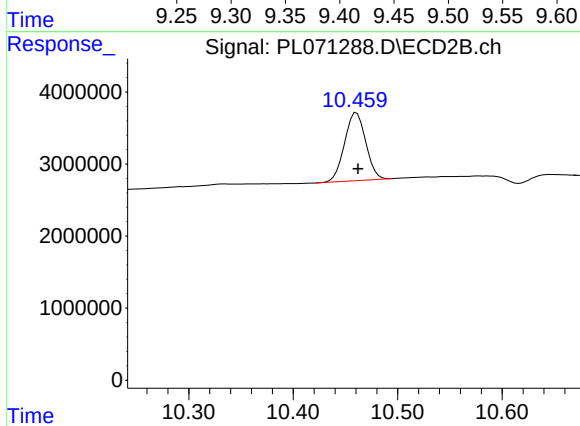
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 17866006
Conc: 12.20 ng/ml



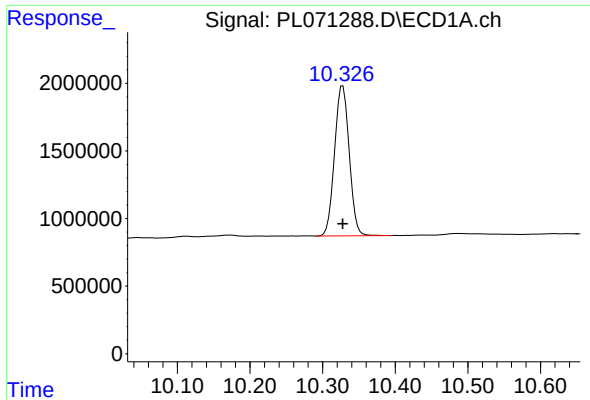
#22 Mirex

R.T.: 9.414 min
Delta R.T.: 0.000 min
Response: 8422989
Conc: 13.64 ng/ml



#22 Mirex

R.T.: 10.461 min
Delta R.T.: -0.001 min
Response: 13305919
Conc: 12.20 ng/ml



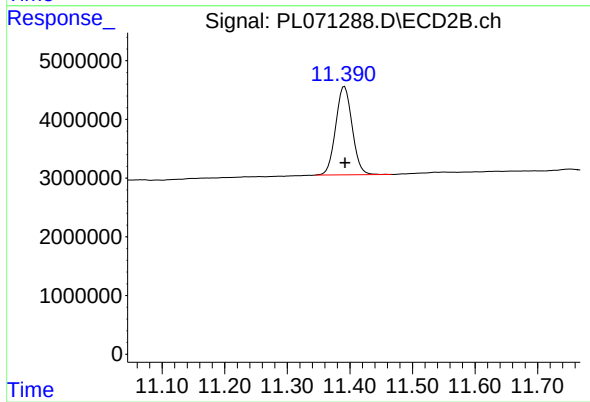
#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 15543997
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/07/2021
Supervised By :Ankita Jodhani 12/07/2021



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 27593708
Conc: 19.85 ng/ml