

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020222\
 Data File : PL072415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 15:18
 Operator : AR\AJ
 Sample : PB142324BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142324BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2022
 Supervised By : Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:34:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.560	5.490	11071418	35447967	19.942m	21.826
2)	SA Decachlor...	10.318	11.384	15759412	29253821	17.738m	18.131
Target Compounds							
2)	A alpha-BHC	5.268	6.072	8282627	28539028	10.712	11.828
3)	MA gamma-BHC...	5.691	6.469	8195878	26615092	10.870	11.827
4)	MA Heptachlor	6.095	7.115	10252818	28352882	11.885m	12.229
5)	MB Aldrin	6.419	7.484	8421551	25577232	10.665	11.567
6)	B beta-BHC	6.076	6.729	4384864	13769232	13.265m	13.907
7)	B delta-BHC	6.334	6.995	7874190	26408416	9.940	10.734
8)	B Heptachlo...	6.997	7.952	8774666	25776097	11.527	12.873m
9)	A Endosulfan I	7.398	8.356	8270322	20820508	11.637	11.503m
10)	B gamma-Chl...	7.274	8.221	8882755	23352705	11.305	11.556m
11)	B alpha-Chl...	7.343	8.301	9034855	23163860	11.517	11.682m
12)	B 4,4'-DDE	7.559	8.493	8327377	21630718	11.534	11.437
13)	MA Dieldrin	7.684	8.646	8104448	21512420	10.697m	10.950
14)	MA Endrin	7.976	8.884	8004075	17788979	11.424	10.729m
15)	B Endosulfa...	8.288	9.122	7766334	18497526	10.445	10.786
16)	A 4,4'-DDD	8.144	9.033	6348548	15700974	10.830	10.981
17)	MA 4,4'-DDT	8.404	9.350	7065885	17296859	10.640	10.944
18)	B Endrin al...	8.477	9.257	6377920	14368470	11.194	11.575
19)	B Endosulfa...	8.708	9.495	8003803	16401165	10.917	10.506
20)	A Methoxychlor	9.000	9.836	4905604	14768859	11.628	17.829m#
21)	B Endrin ke...	9.223	9.992	10865537	16866585	13.049m	10.191
22)	Mirex	9.406	10.454	8227974	13545521	11.142	10.856

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072415.D
Data File : PL072415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2022 15:18
Operator : AR\AJ
Sample : PB142324BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

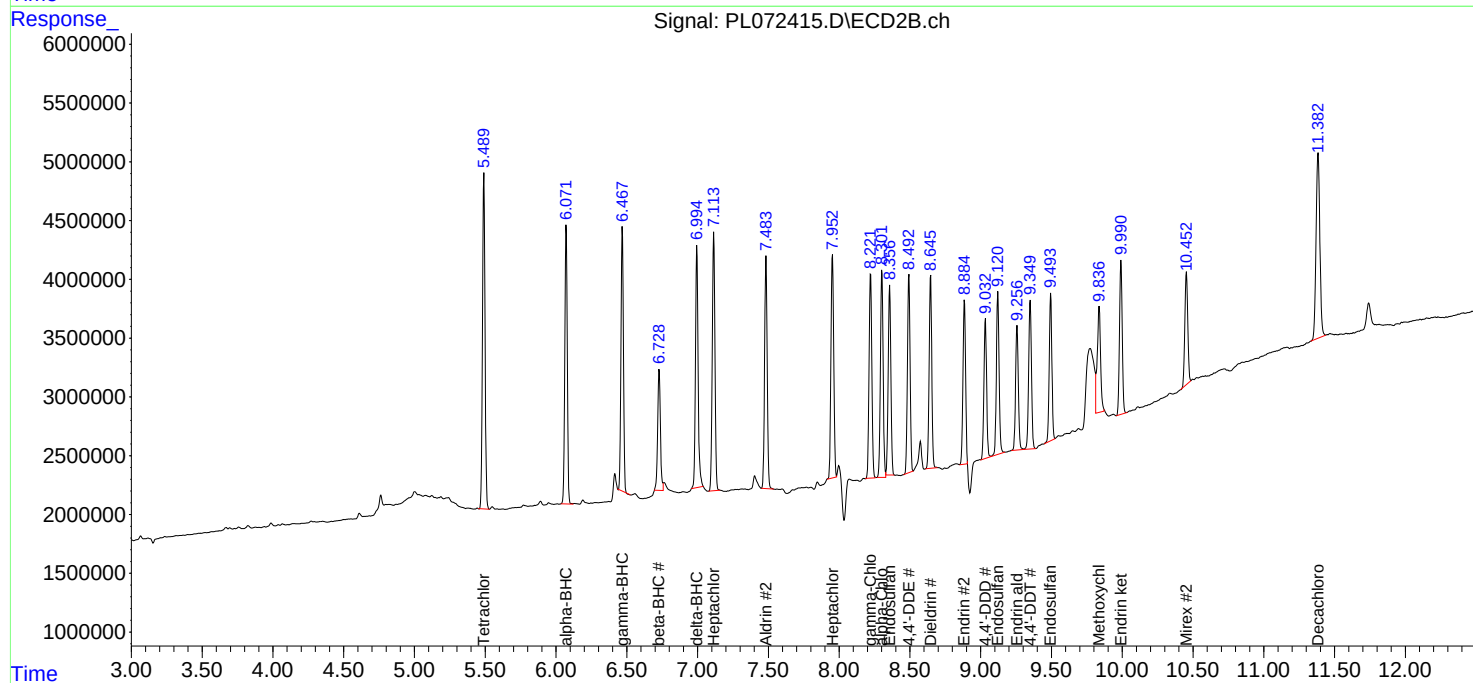
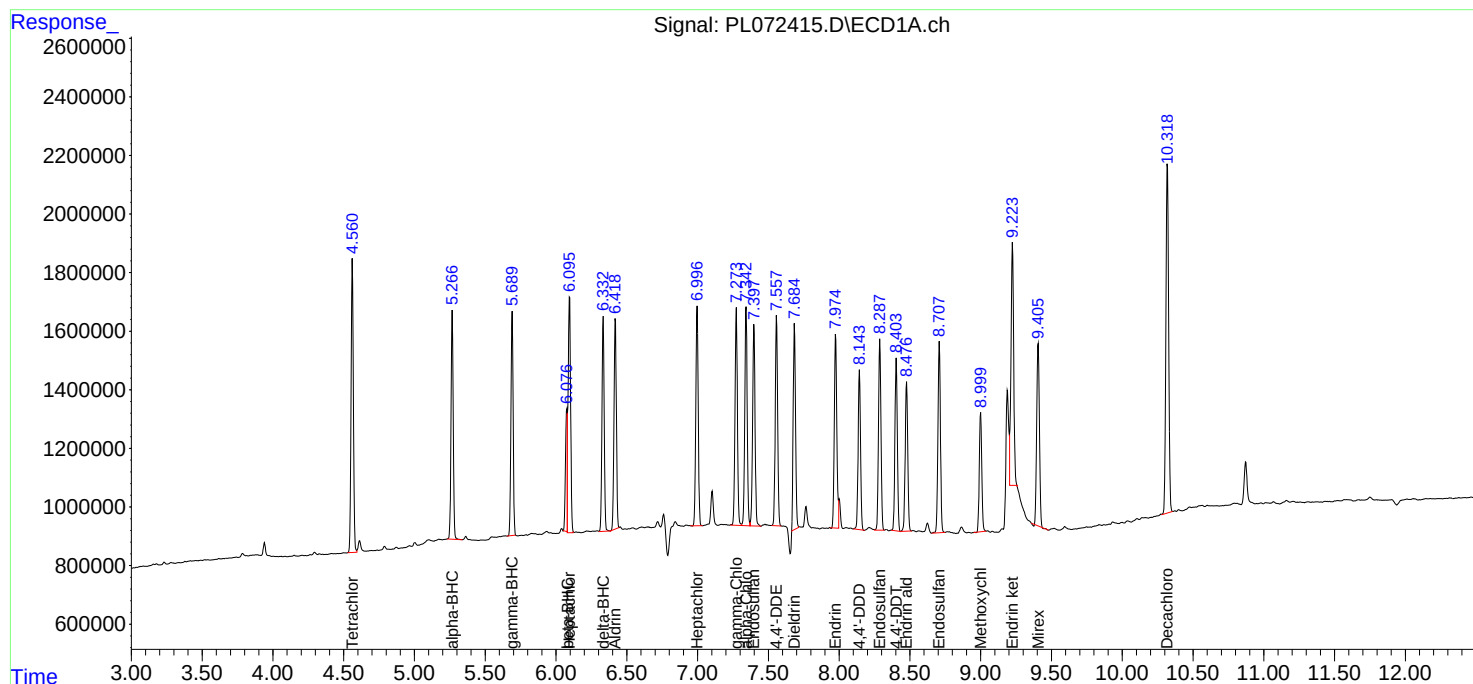
Instrument :
ECD_L
ClientSampleId :
PB142324BSD

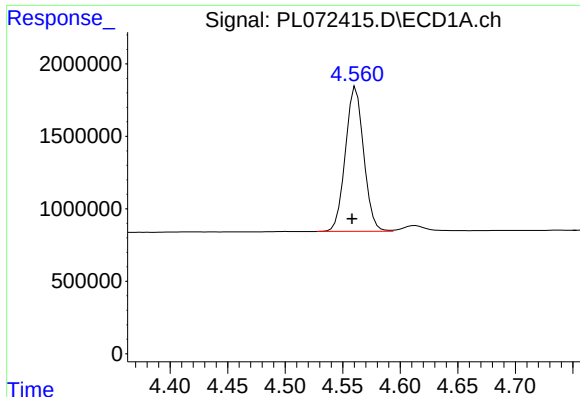
Manual Integrations
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Supervised By : Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 00:34:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
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





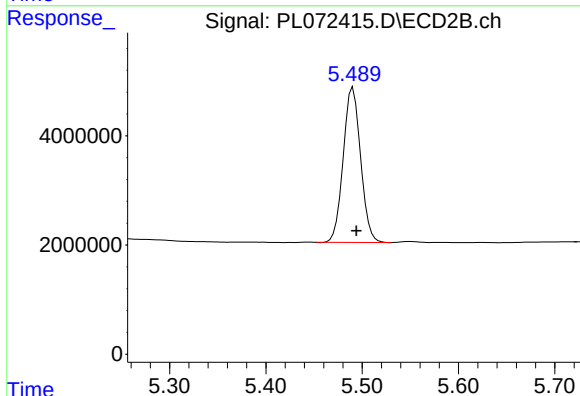
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 11071418
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

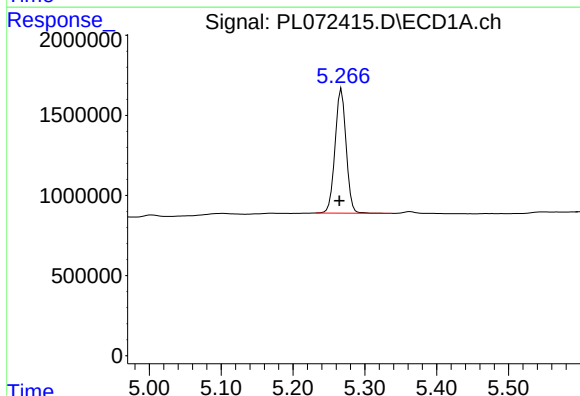
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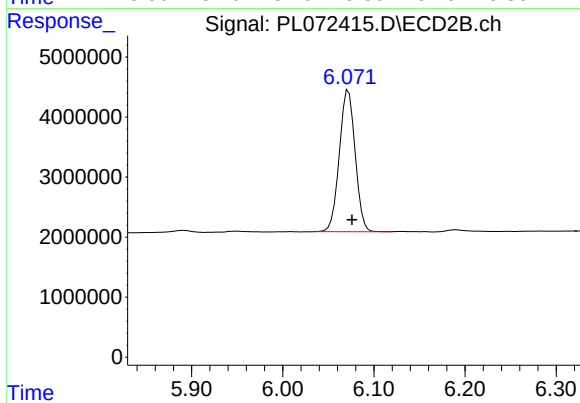
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 35447967
Conc: 21.83 ng/ml



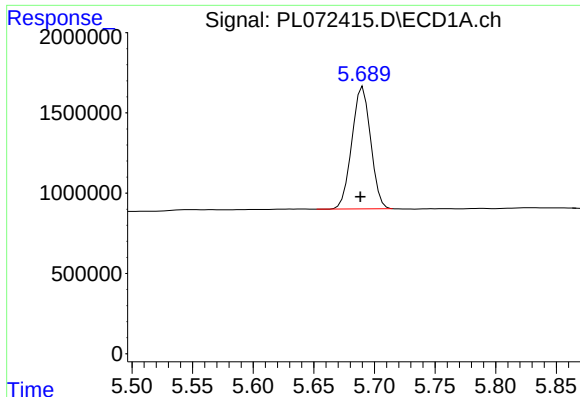
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 8282627
Conc: 10.71 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 28539028
Conc: 11.83 ng/ml



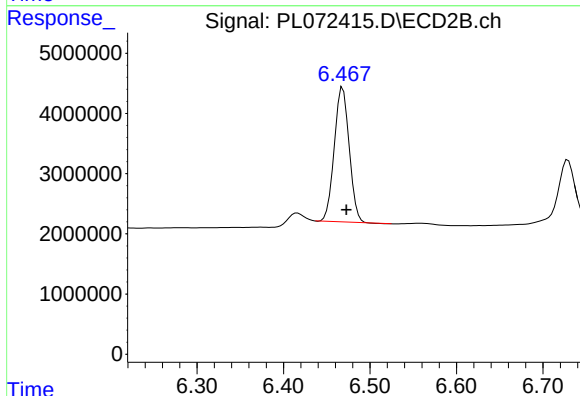
#3 gamma-BHC (Lindane)

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 8195878
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

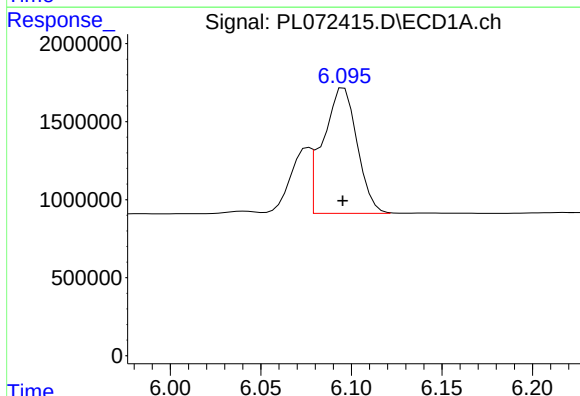
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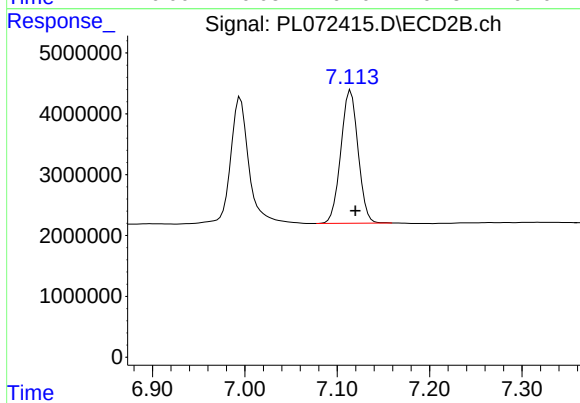
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 26615092
Conc: 11.83 ng/ml



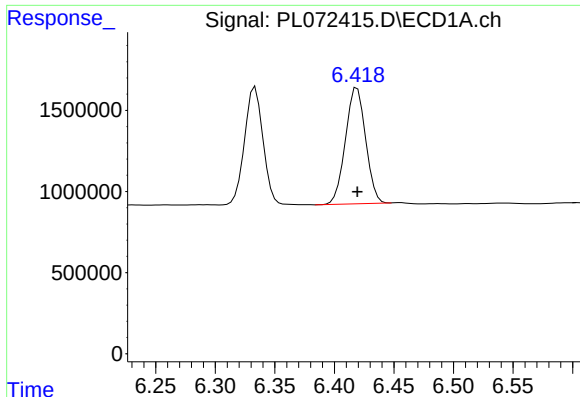
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 10252818
Conc: 11.88 ng/ml m



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 28352882
Conc: 12.23 ng/ml



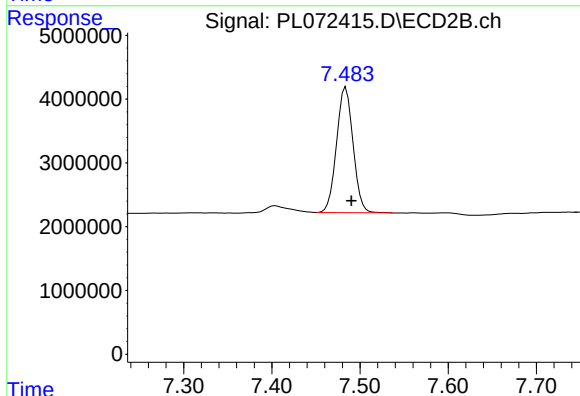
#5 Aldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 8421551
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

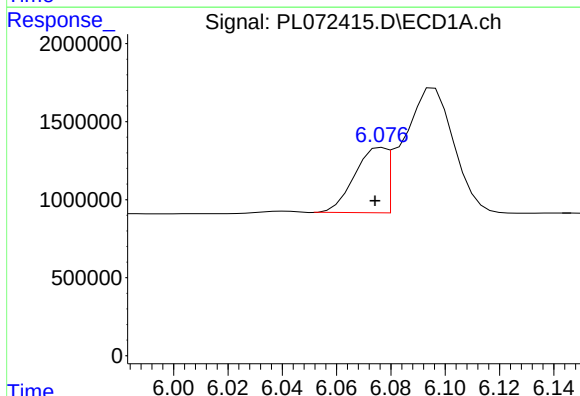
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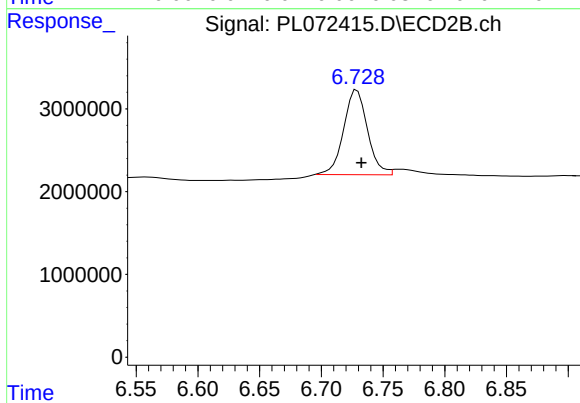
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 25577232
Conc: 11.57 ng/ml



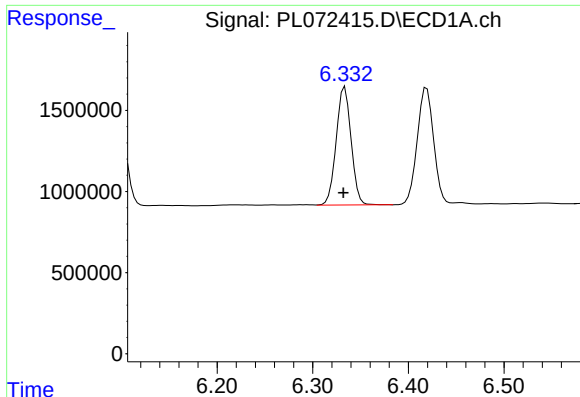
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 4384864
Conc: 13.26 ng/ml m



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 13769232
Conc: 13.91 ng/ml



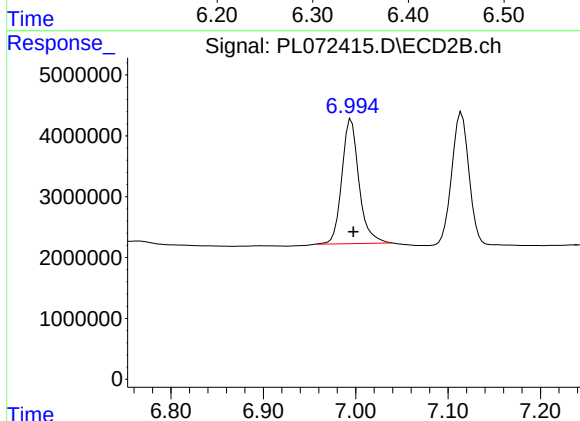
#7 delta-BHC

R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 7874190
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

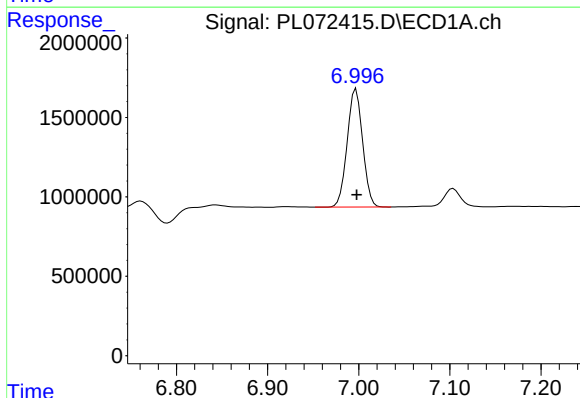
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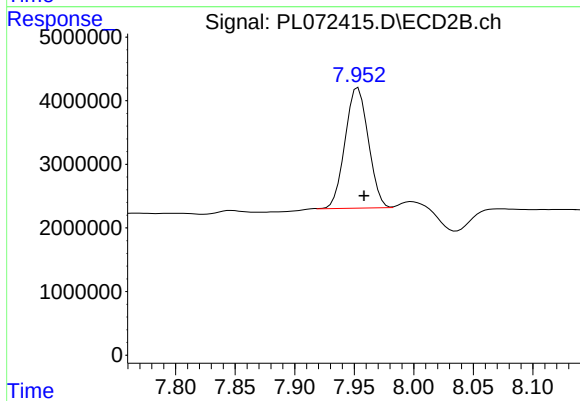
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 26408416
Conc: 10.73 ng/ml



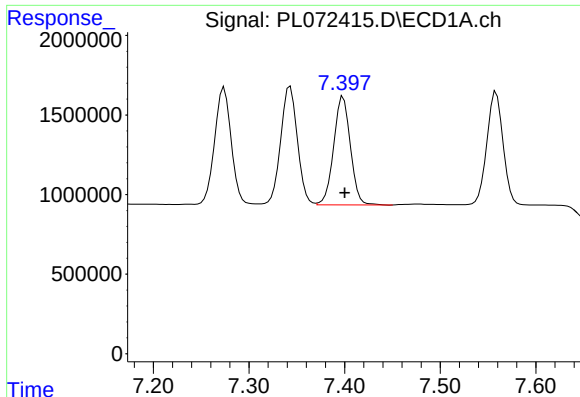
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 8774666
Conc: 11.53 ng/ml



#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 25776097
Conc: 12.87 ng/ml m



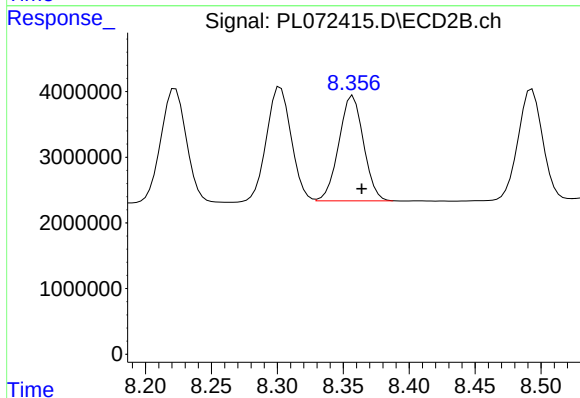
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 8270322
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

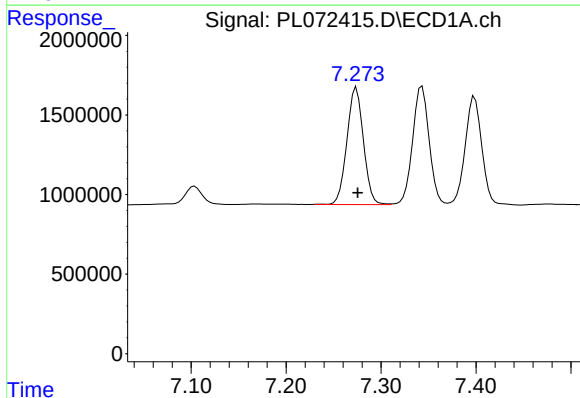
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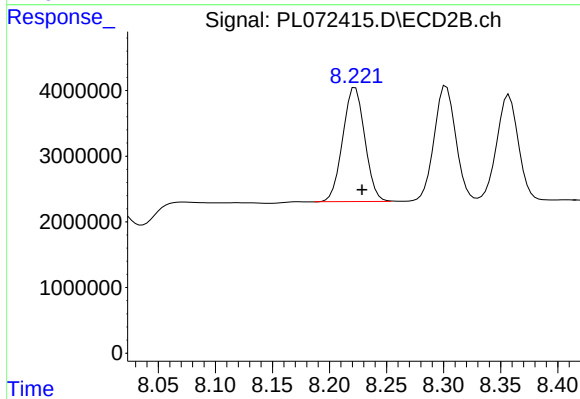
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 20820508
Conc: 11.50 ng/ml m



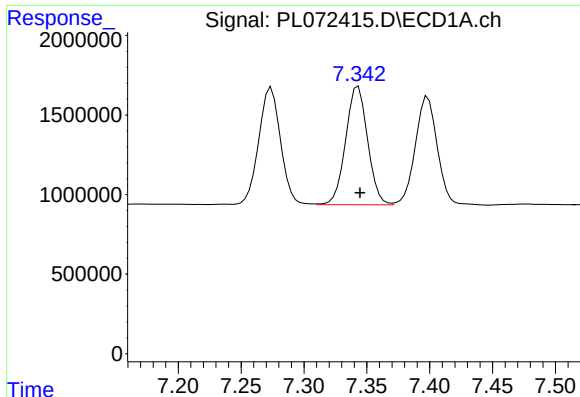
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 8882755
Conc: 11.31 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 23352705
Conc: 11.56 ng/ml m



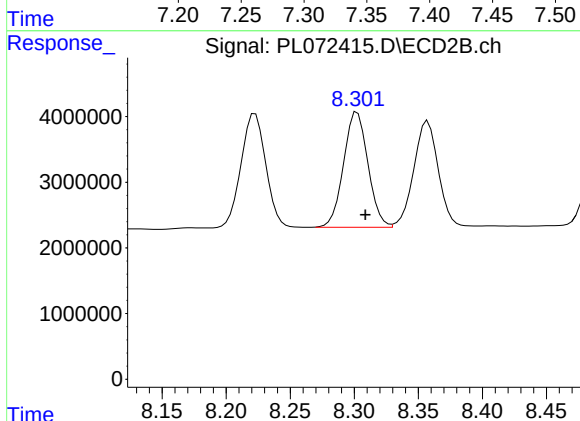
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.001 min
Response: 9034855
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

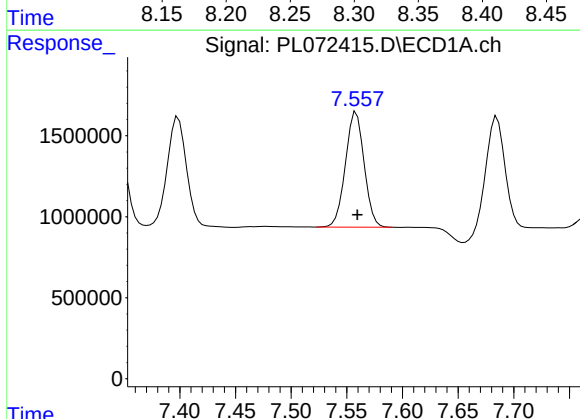
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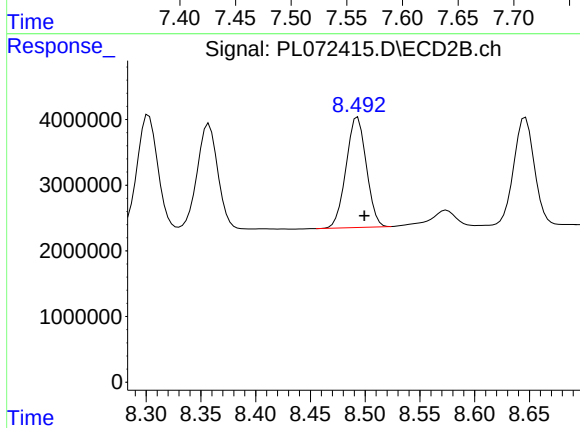
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.008 min
Response: 23163860
Conc: 11.68 ng/ml m



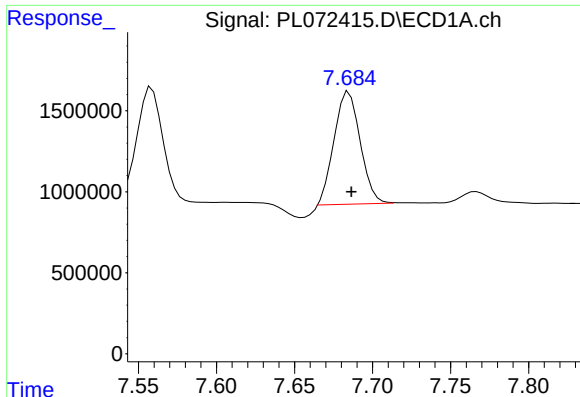
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 8327377
Conc: 11.53 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 21630718
Conc: 11.44 ng/ml



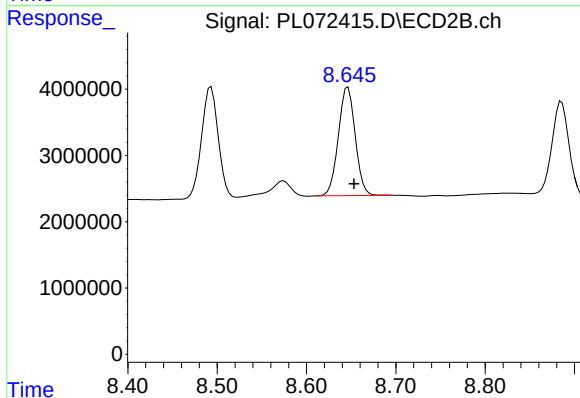
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 8104448
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

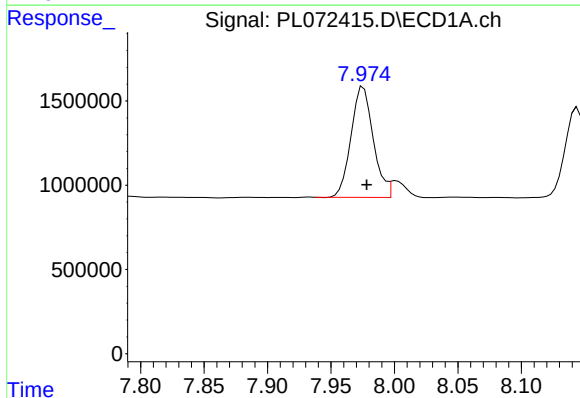
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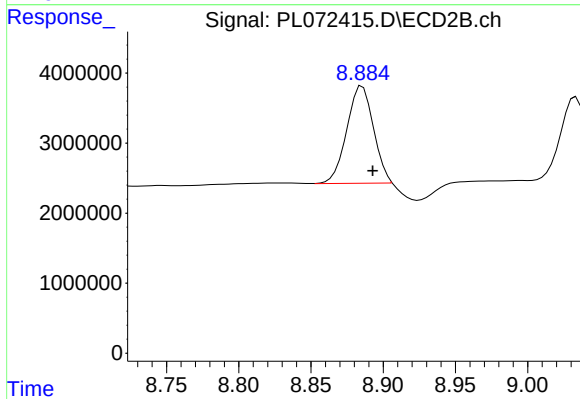
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 21512420
Conc: 10.95 ng/ml



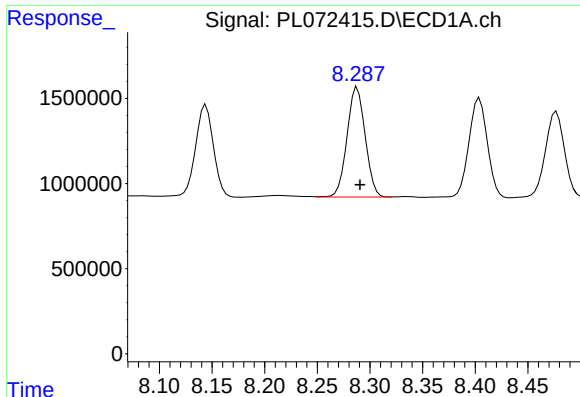
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 8004075
Conc: 11.42 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 17788979
Conc: 10.73 ng/ml m



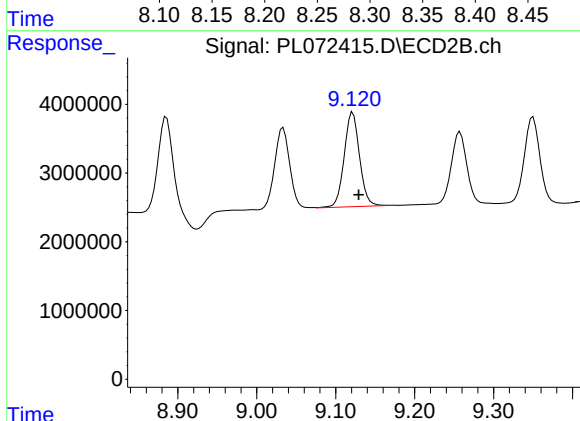
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 7766334
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

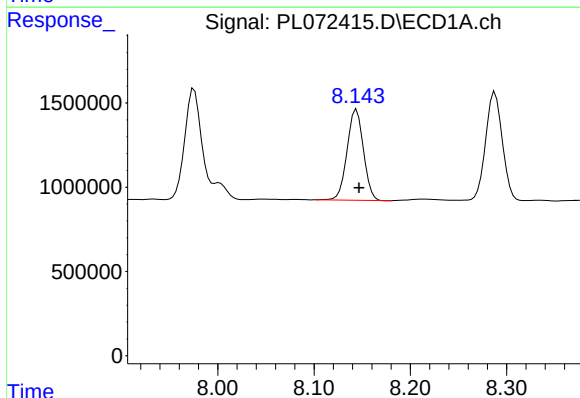
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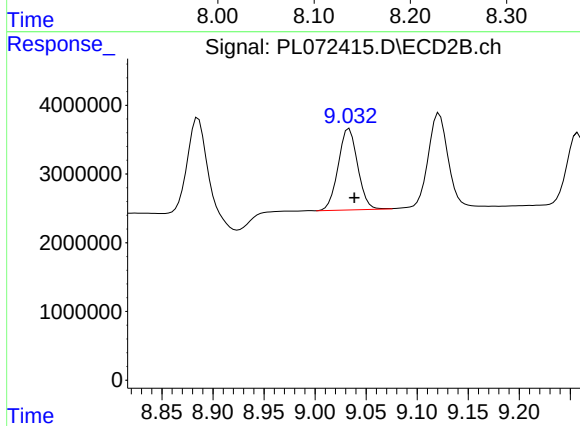
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 18497526
Conc: 10.79 ng/ml



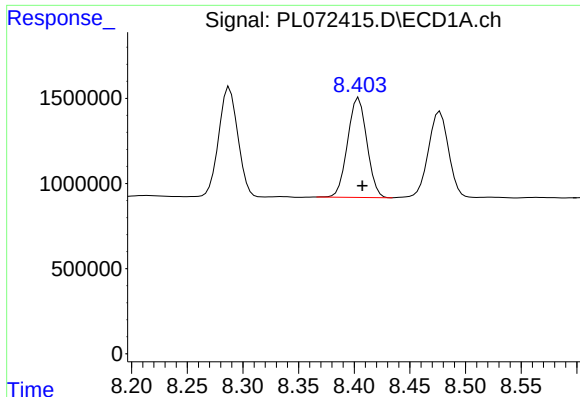
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 6348548
Conc: 10.83 ng/ml



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 15700974
Conc: 10.98 ng/ml



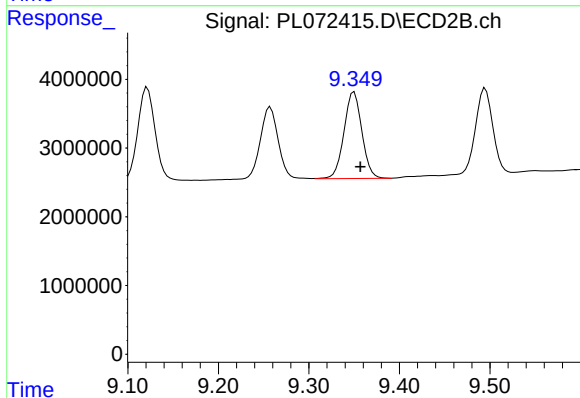
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 7065885
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

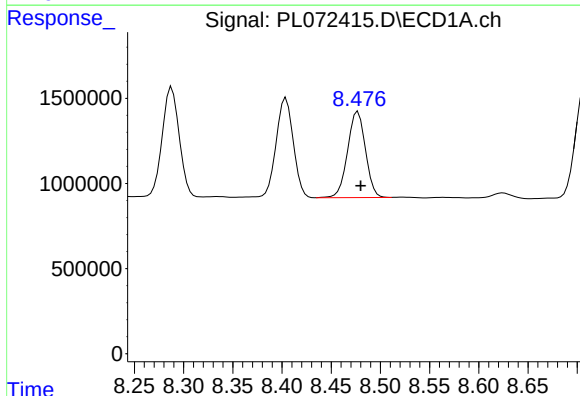
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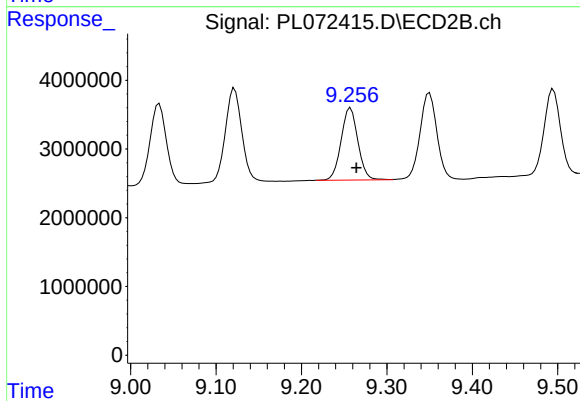
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 17296859
Conc: 10.94 ng/ml



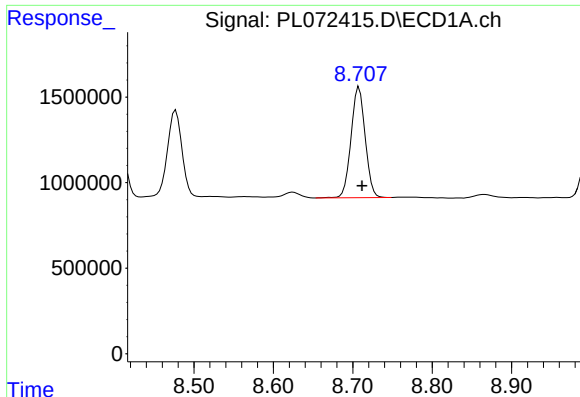
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 6377920
Conc: 11.19 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 14368470
Conc: 11.57 ng/ml



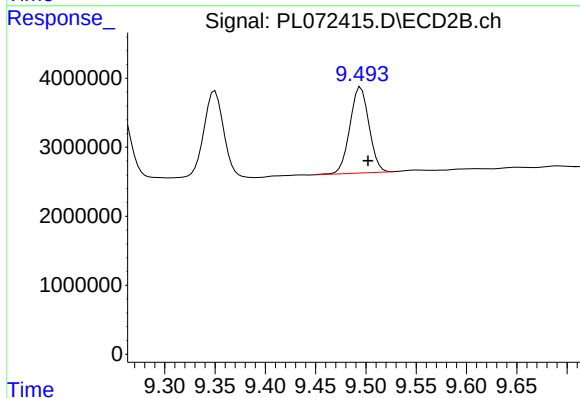
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 8003803
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

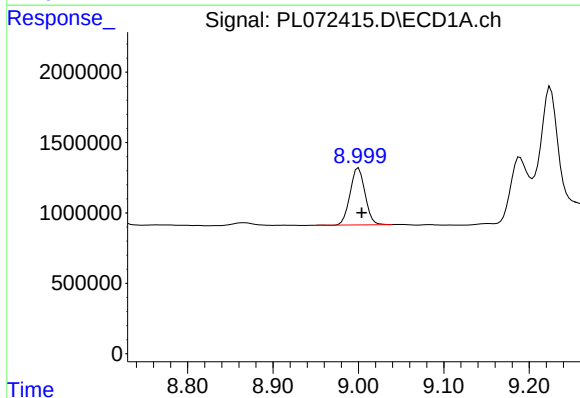
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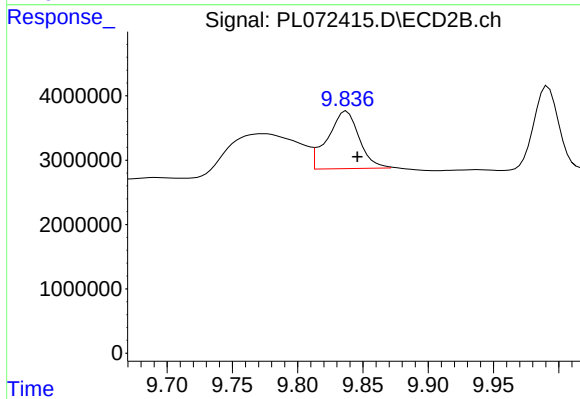
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 16401165
Conc: 10.51 ng/ml



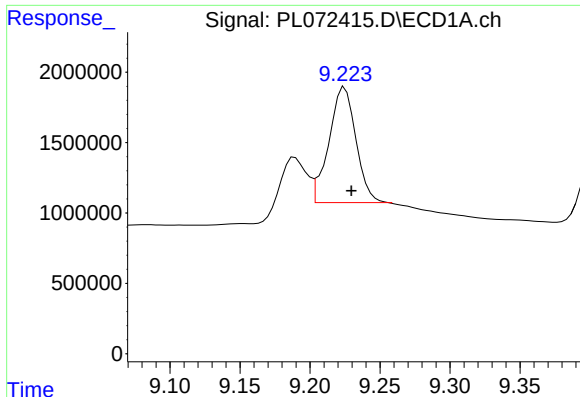
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 4905604
Conc: 11.63 ng/ml



#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.010 min
Response: 14768859
Conc: 17.83 ng/ml m



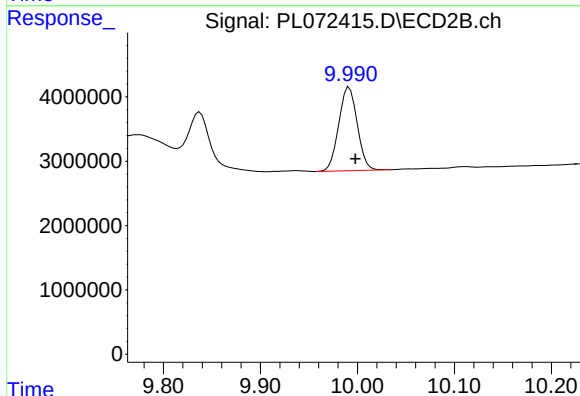
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 10865537
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

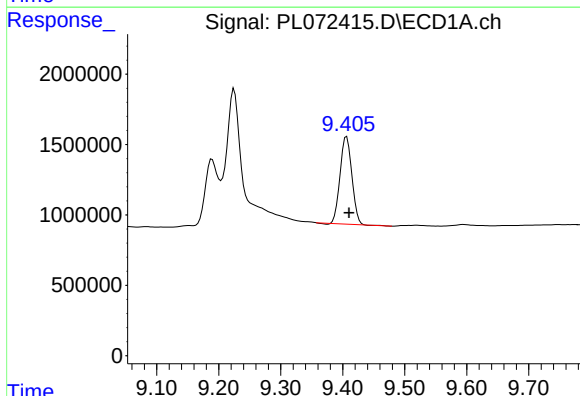
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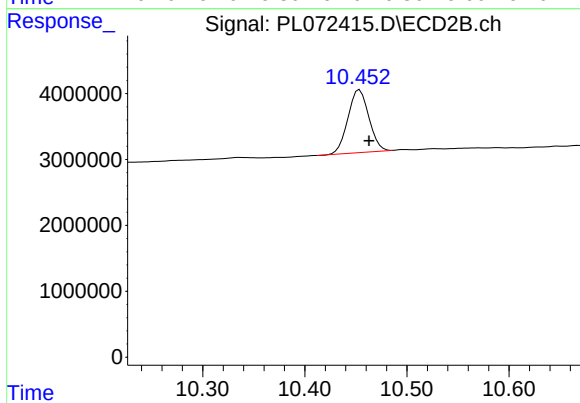
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 16866585
Conc: 10.19 ng/ml



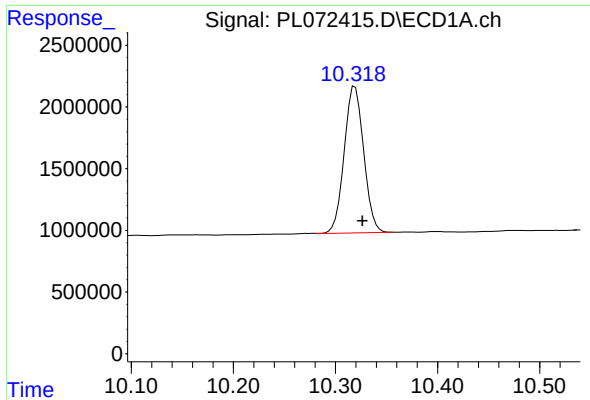
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 8227974
Conc: 11.14 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 13545521
Conc: 10.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 15759412
Conc: 17.74 ng/ml

Instrument :

ECD_L

ClientSampleId :

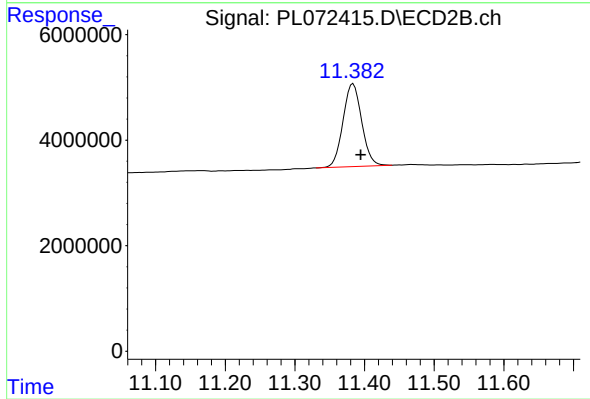
PB142324BSD

Manual Integrations

APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.011 min
Response: 29253821
Conc: 18.13 ng/ml