

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062722\
 Data File : PL076066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 21:07
 Operator : AR\AJ
 Sample : N3494-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-EXC-3

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2022
 Supervised By : Ankita Jodhani 06/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:25:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.640	4.633	14140769	34471355	18.697	18.175
28)	SA Decachlor...	11.633	10.372	12763864	28367342	20.284	18.470
Target Compounds							
2)	A alpha-BHC	6.224	5.333	19576965	47852129	19.819	19.577
3)	MA gamma-BHC...	6.622	5.754	18822775	45816673	20.332	19.818
4)	MA Heptachlor	7.277	6.161	17879376	42544684	19.491	18.753
5)	MB Aldrin	7.650	6.485	16904795	40476012	20.365	19.605
6)	B beta-BHC	6.875	6.133	9191673	21016425	20.987	20.148
7)	B delta-BHC	7.144	6.393	17378616	44248109	22.257	19.588
8)	B Heptachlo...	8.118	7.058	17417309	39397891	21.875	20.537
9)	A Endosulfan I	8.527	7.460	15096432	35926784	20.883	20.462
10)	B gamma-Chl...	8.388	7.334	16624853	39711122	21.389	20.658
11)	B alpha-Chl...	8.470	7.403	16369585	39296039	21.079	20.531
12)	B 4,4'-DDE	8.656	7.615	13938730	34068520	20.622	20.072
13)	MA Dieldrin	8.817	7.745	15732975	38004258	21.430	21.120
14)	MA Endrin	9.058	8.035	13266968	33677056	21.278	22.160
15)	B Endosulfa...	9.292	8.345	14291520	32088668	22.525	21.230
16)	A 4,4'-DDD	9.198	8.199	12418872	29204502	21.902	21.056
17)	MA 4,4'-DDT	9.518	8.459	12486308	26469460	20.454	17.897
18)	B Endrin al...	9.426	8.533	11785150	26286883	22.816	22.019
19)	B Endosulfa...	9.664	8.763	12420473	35705640	19.374m	23.272
20)	A Methoxychlor	10.003	9.051	6983201	15820008	20.359	18.577
21)	B Endrin ke...	10.166	9.280	15574708	33972577	21.608	20.563
22)	Mirex	10.639	9.466	12263009	28009275	22.800	20.931

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062722\
 Data File : PL076066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 21:07
 Operator : AR\AJ
 Sample : N3494-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

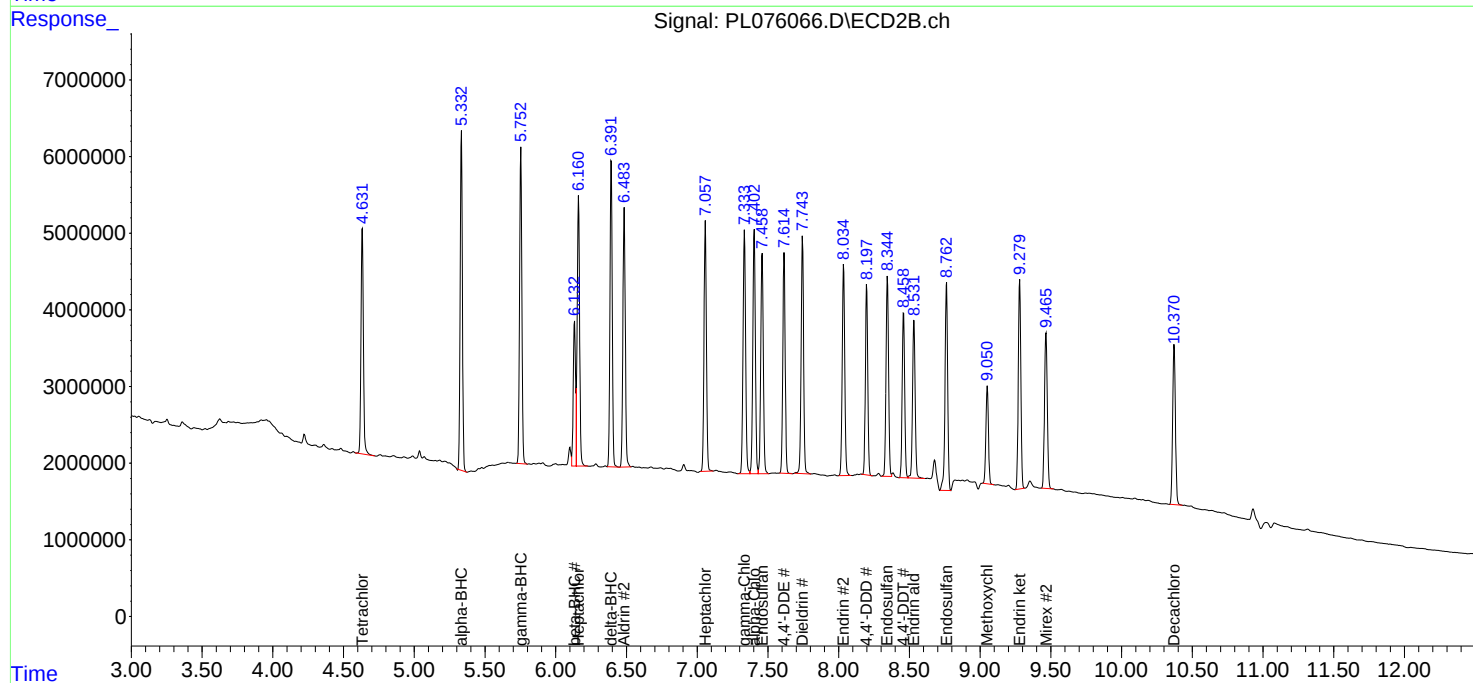
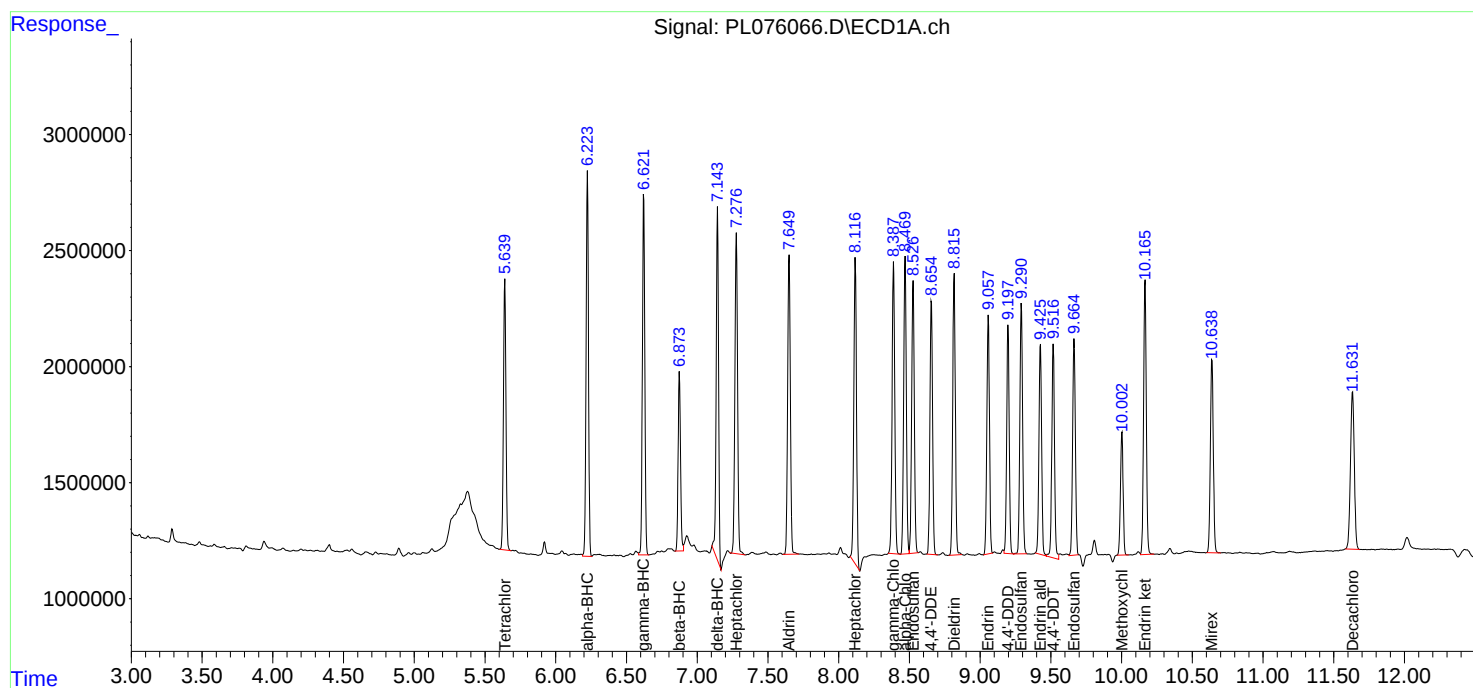
Instrument :
 ECD_L
 ClientSampleId :
 SP-EXC-3

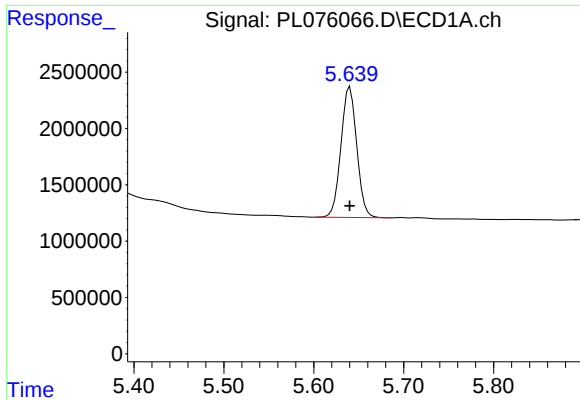
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 06/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:25:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
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Volume Inj. : 1 µl
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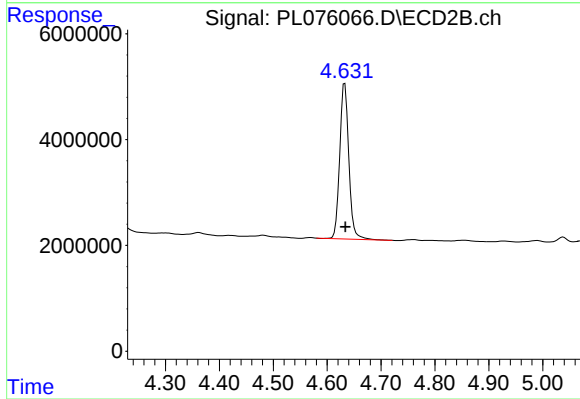
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 14140769
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-EXC-3

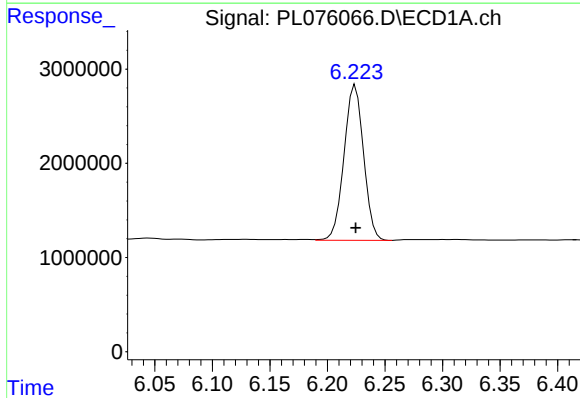
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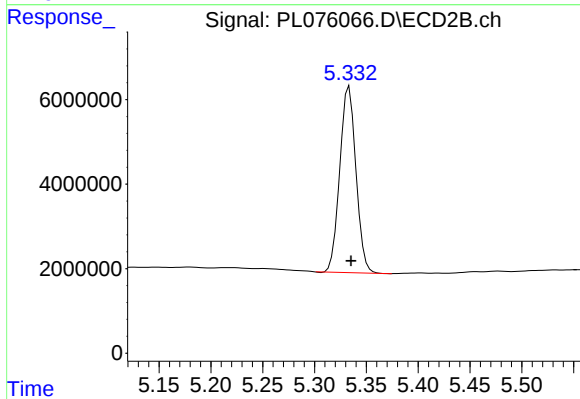
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 34471355
Conc: 18.18 ng/ml



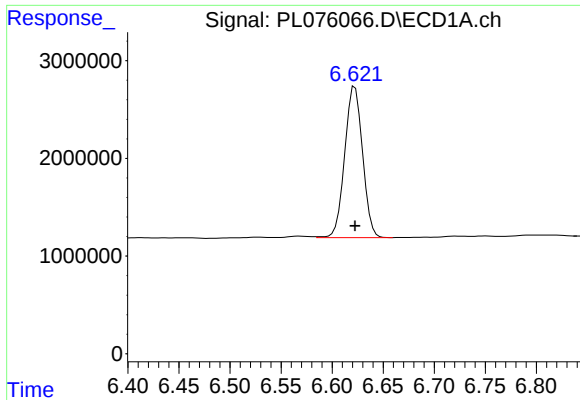
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 19576965
Conc: 19.82 ng/ml



#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 47852129
Conc: 19.58 ng/ml



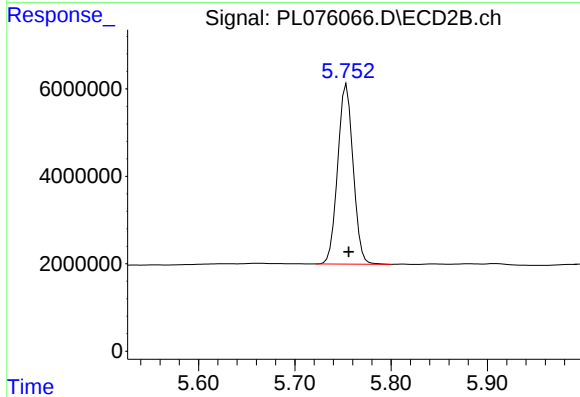
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 18822775
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-EXC-3

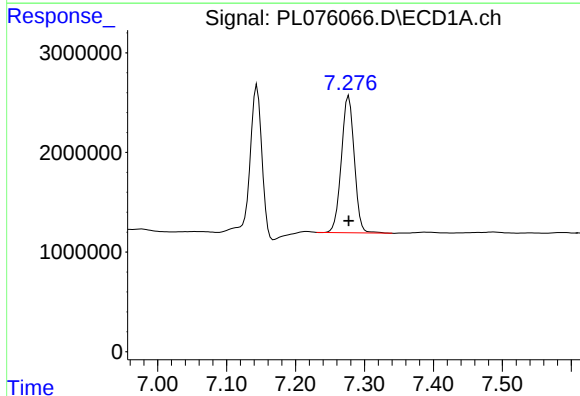
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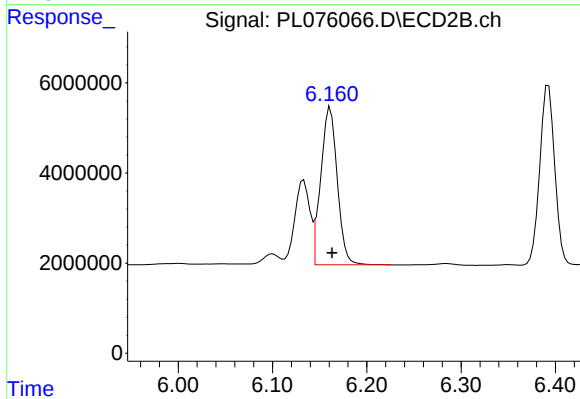
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 45816673
Conc: 19.82 ng/ml



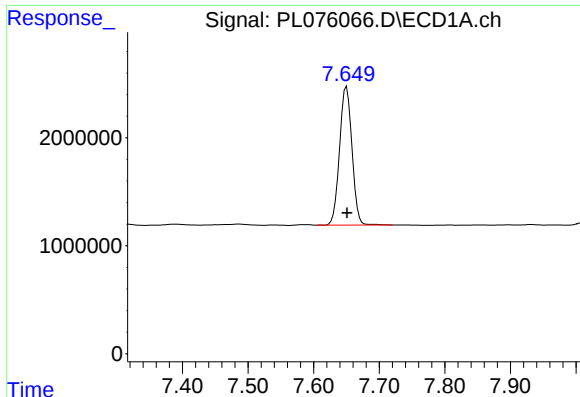
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 17879376
Conc: 19.49 ng/ml



#4 Heptachlor

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 42544684
Conc: 18.75 ng/ml



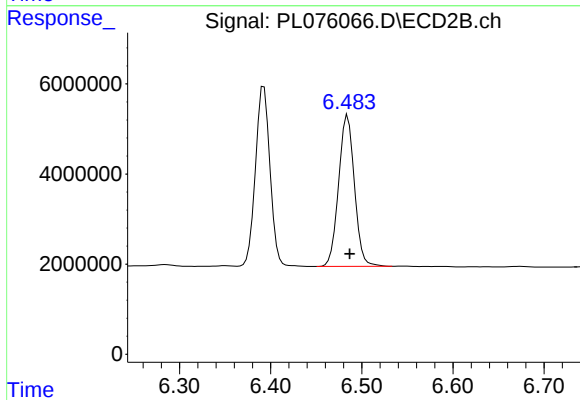
#5 Aldrin

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 16904795
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-EXC-3

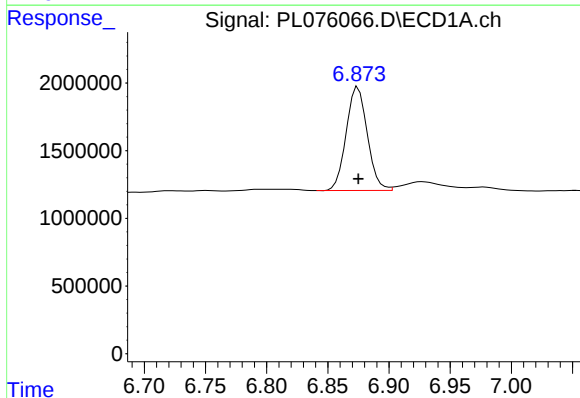
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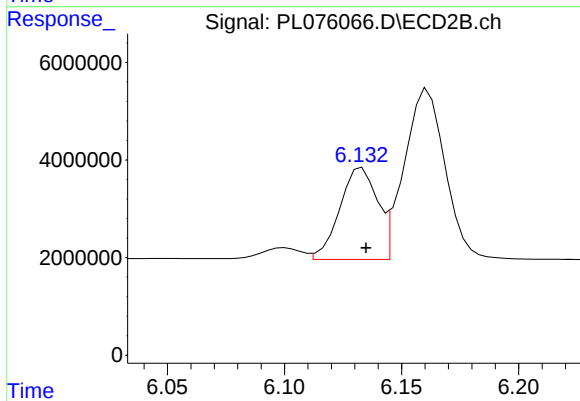
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 40476012
Conc: 19.61 ng/ml



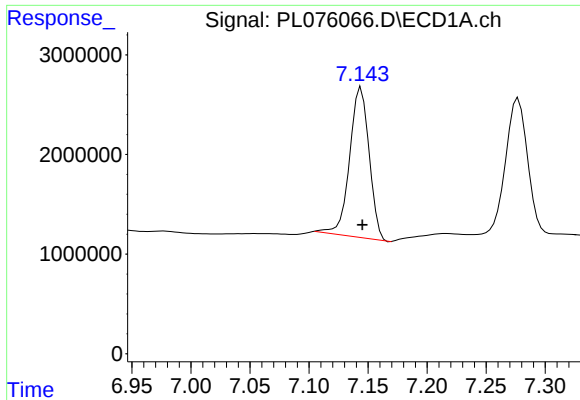
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 9191673
Conc: 20.99 ng/ml



#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 21016425
Conc: 20.15 ng/ml



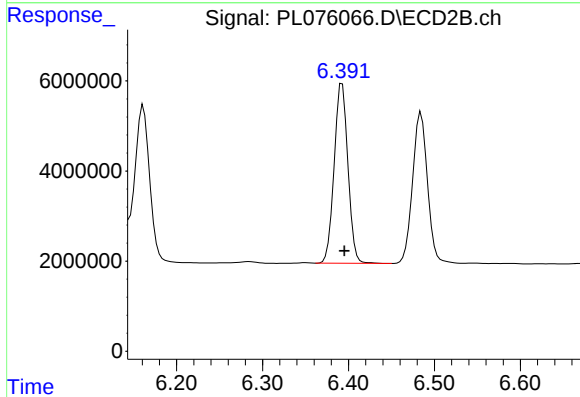
#7 delta-BHC

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 17378616
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-EXC-3

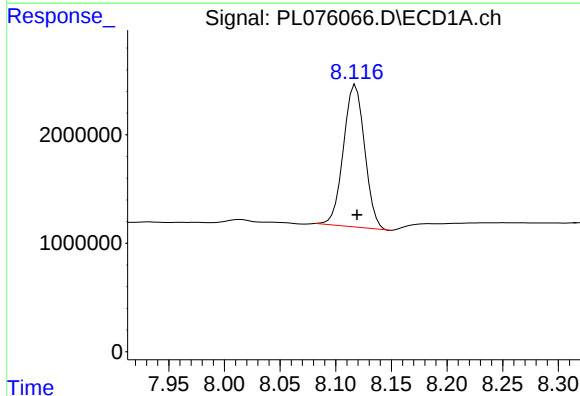
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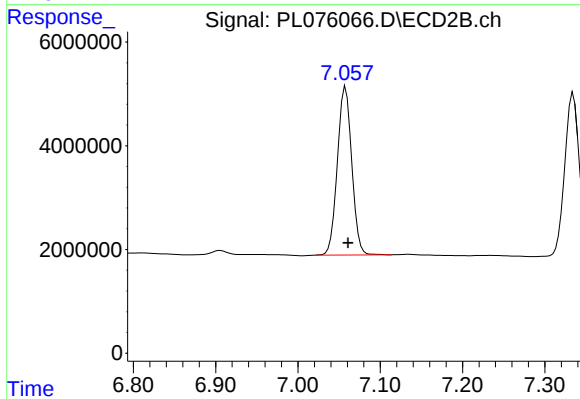
#7 delta-BHC

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 44248109
Conc: 19.59 ng/ml



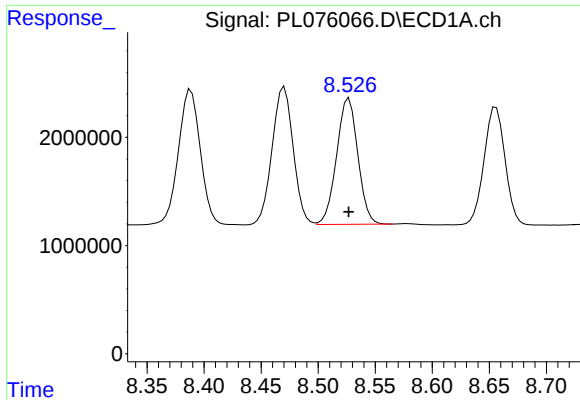
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 17417309
Conc: 21.88 ng/ml



#8 Heptachlor epoxide

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 39397891
Conc: 20.54 ng/ml



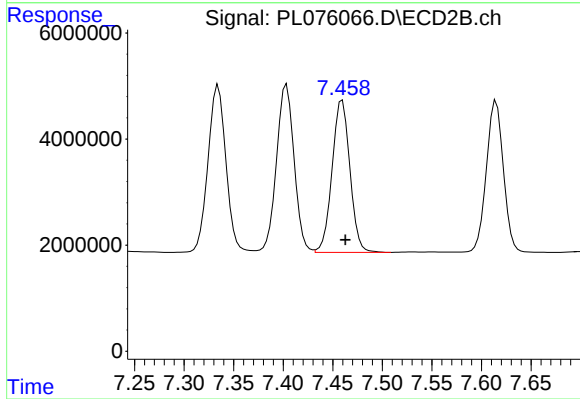
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 15096432
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-EXC-3

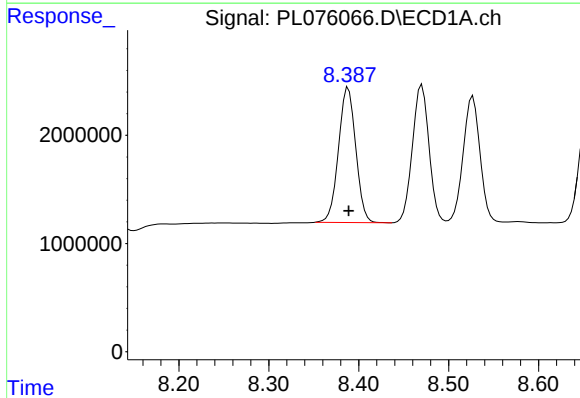
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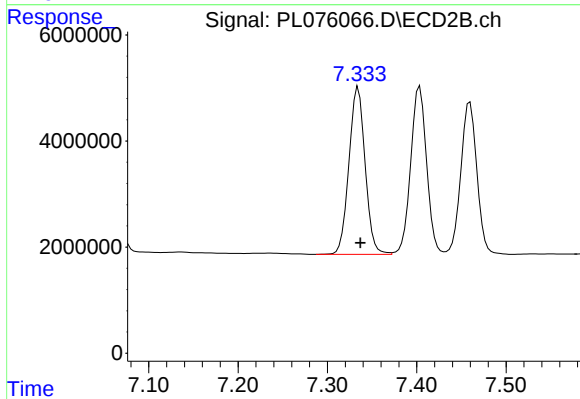
#9 Endosulfan I

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 35926784
Conc: 20.46 ng/ml



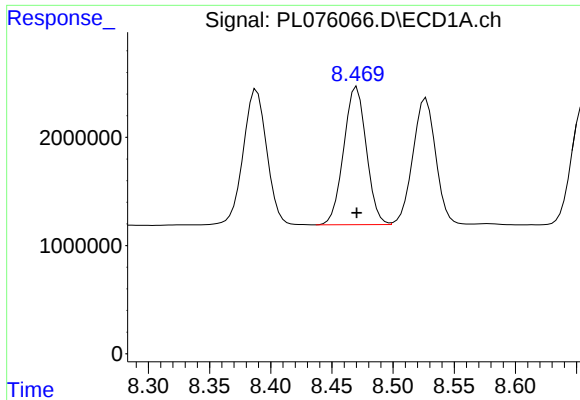
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 16624853
Conc: 21.39 ng/ml



#10 gamma-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 39711122
Conc: 20.66 ng/ml



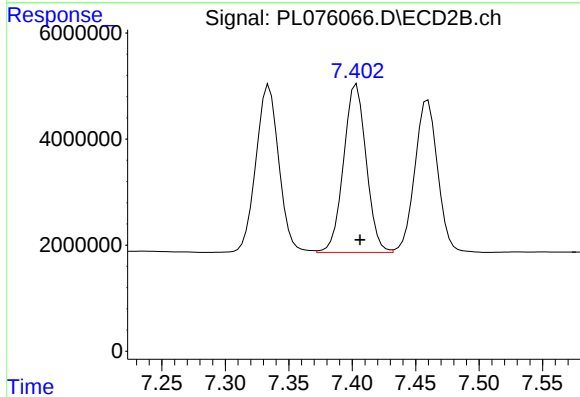
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 16369585
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-EXC-3

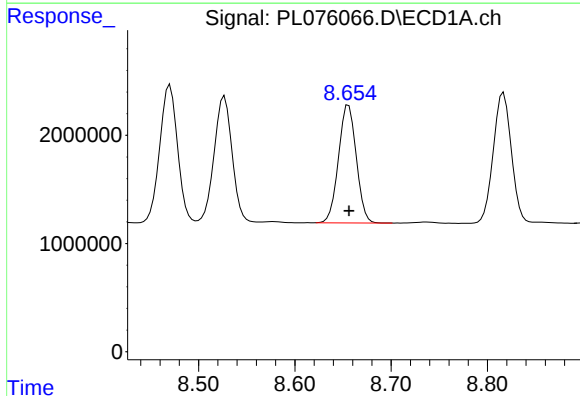
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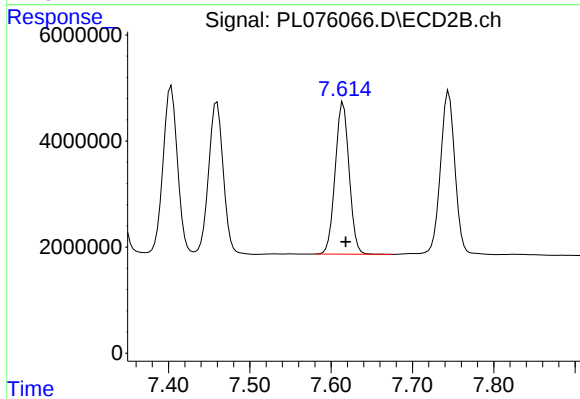
#11 alpha-Chlordane

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 39296039
Conc: 20.53 ng/ml



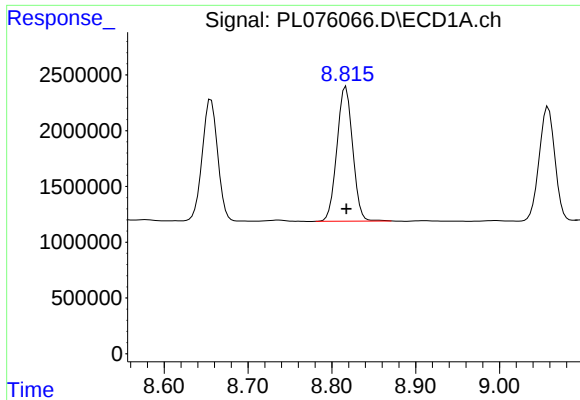
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 13938730
Conc: 20.62 ng/ml



#12 4,4'-DDE

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 34068520
Conc: 20.07 ng/ml



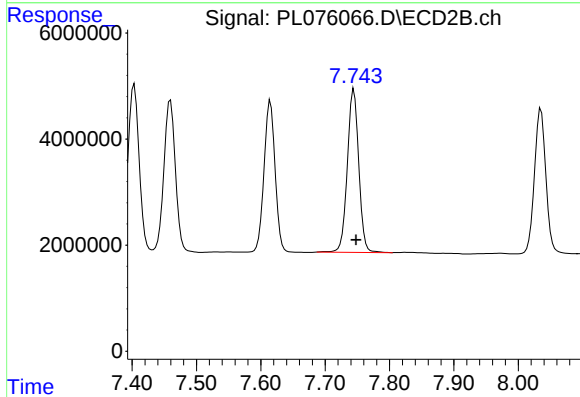
#13 Dieldrin

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 15732975
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-EXC-3

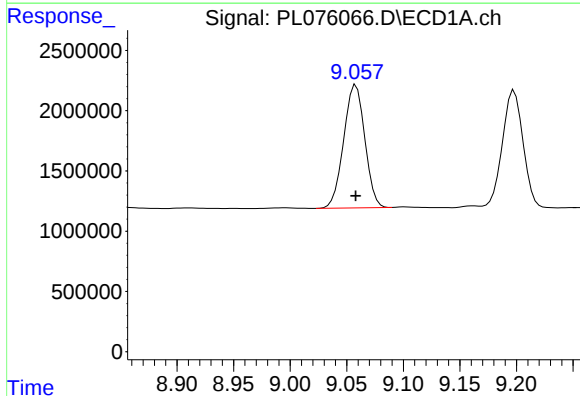
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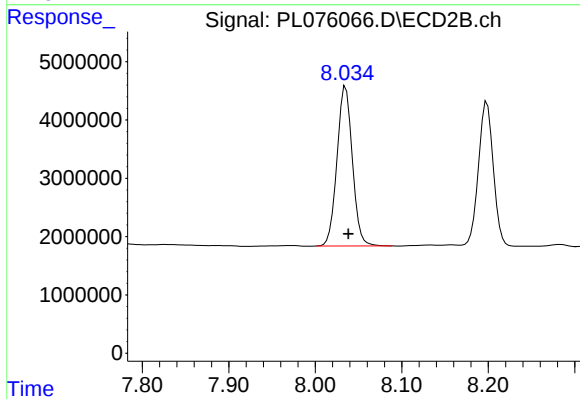
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 38004258
Conc: 21.12 ng/ml



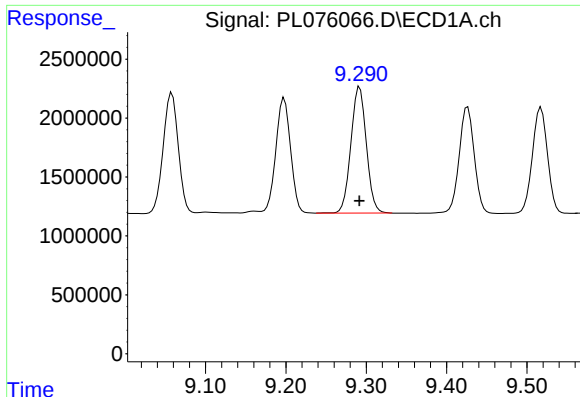
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 13266968
Conc: 21.28 ng/ml



#14 Endrin

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 33677056
Conc: 22.16 ng/ml



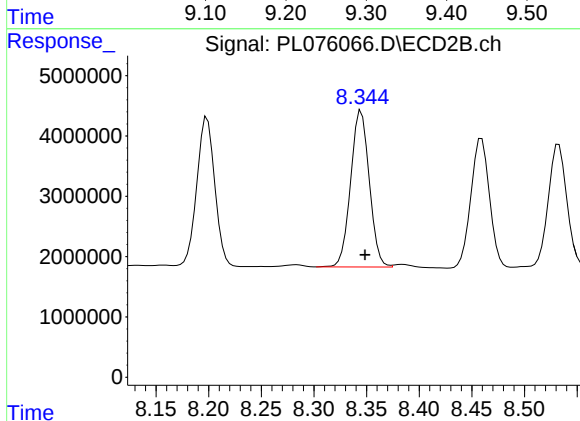
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 14291520
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-EXC-3

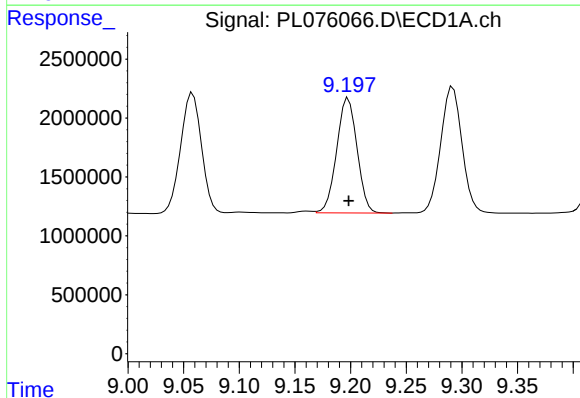
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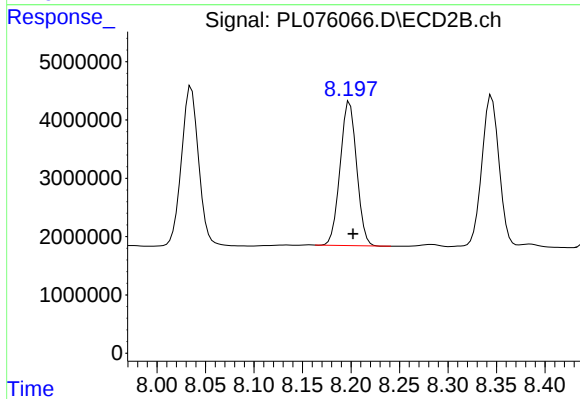
#15 Endosulfan II

R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 32088668
Conc: 21.23 ng/ml



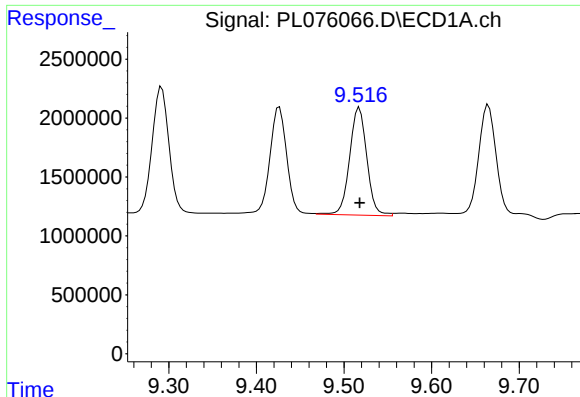
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 12418872
Conc: 21.90 ng/ml



#16 4,4'-DDD

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 29204502
Conc: 21.06 ng/ml



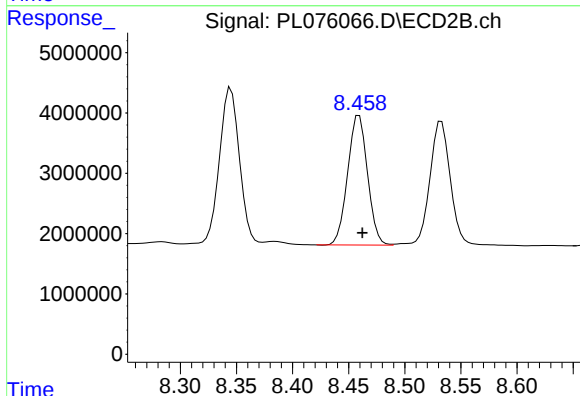
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 12486308
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-EXC-3

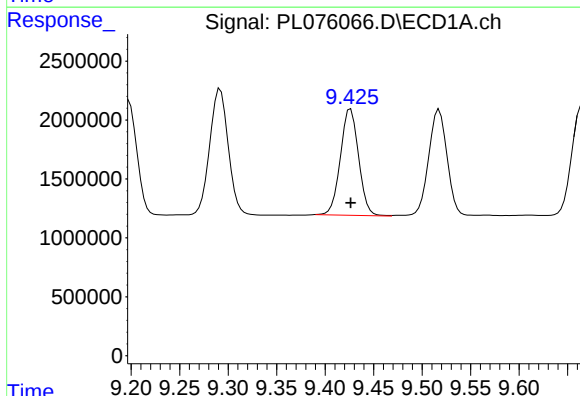
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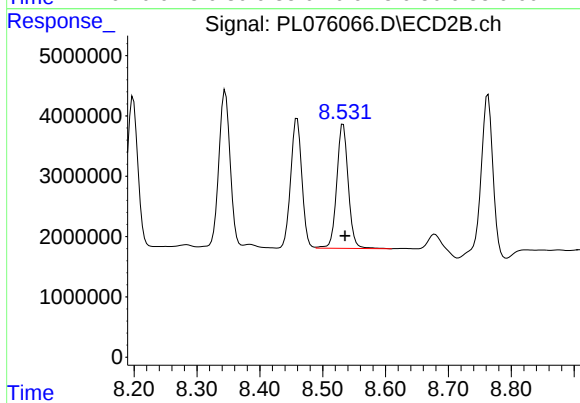
#17 4,4'-DDT

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 26469460
Conc: 17.90 ng/ml



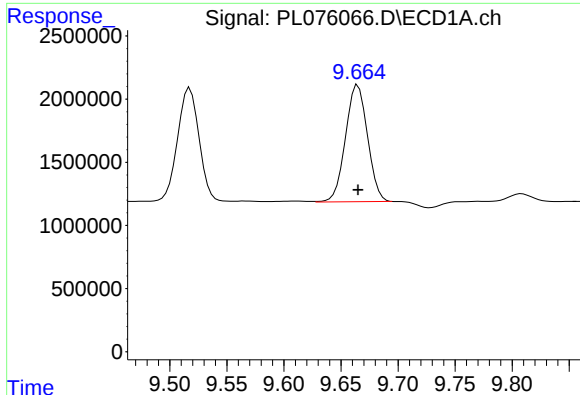
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 11785150
Conc: 22.82 ng/ml



#18 Endrin aldehyde

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 26286883
Conc: 22.02 ng/ml



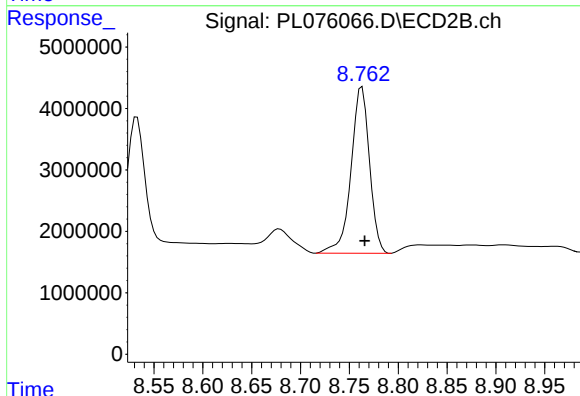
#19 Endosulfan Sulfate

R.T.: 9.664 min
Delta R.T.: -0.001 min
Response: 12420473
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-EXC-3

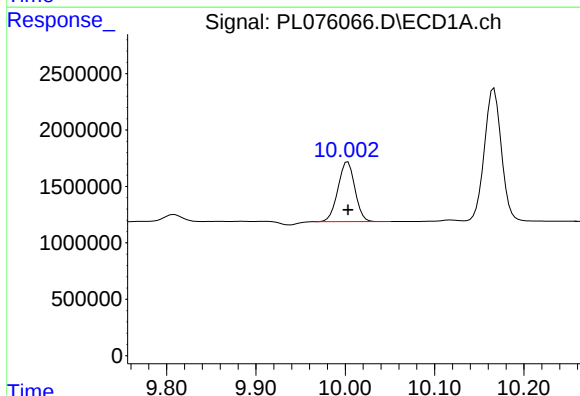
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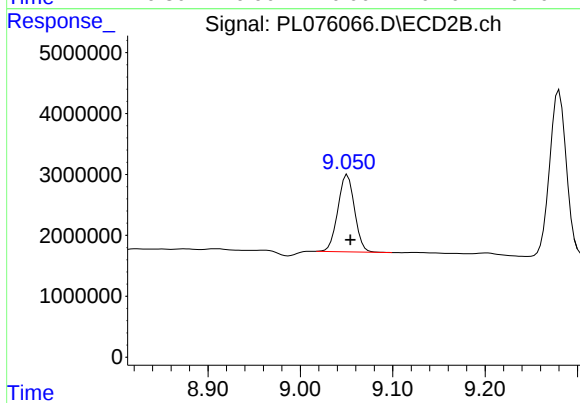
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 35705640
Conc: 23.27 ng/ml



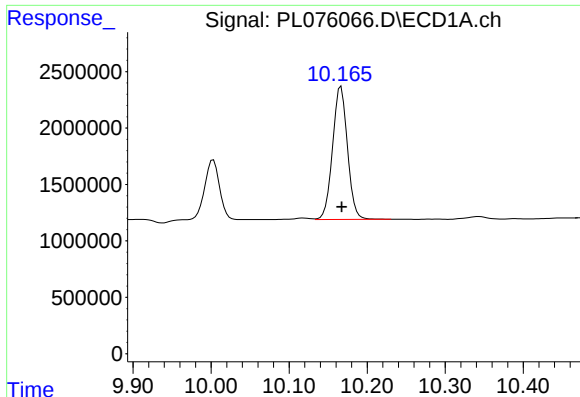
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 6983201
Conc: 20.36 ng/ml



#20 Methoxychlor

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 15820008
Conc: 18.58 ng/ml



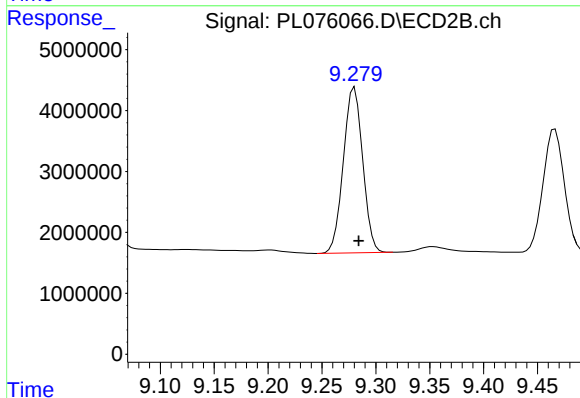
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 15574708
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-EXC-3

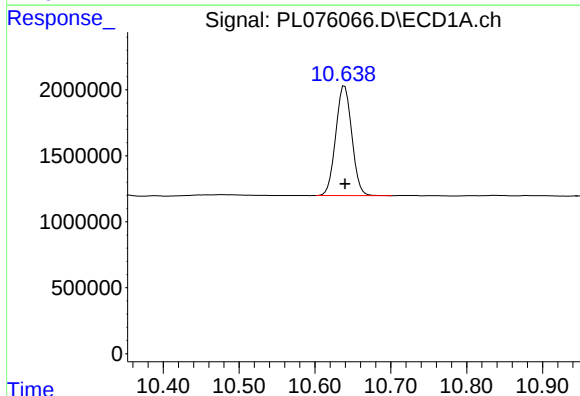
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2022
Supervised By :Ankita Jodhani 06/28/2022



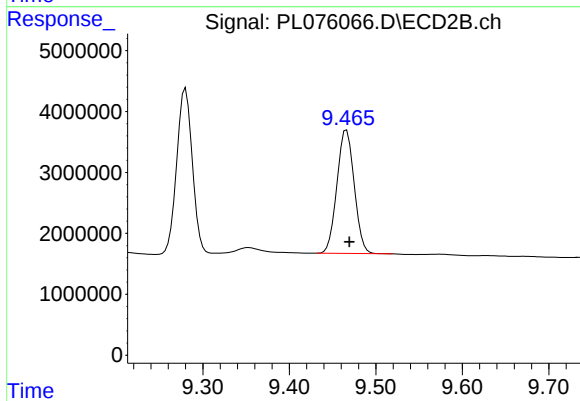
#21 Endrin ketone

R.T.: 9.280 min
Delta R.T.: -0.004 min
Response: 33972577
Conc: 20.56 ng/ml



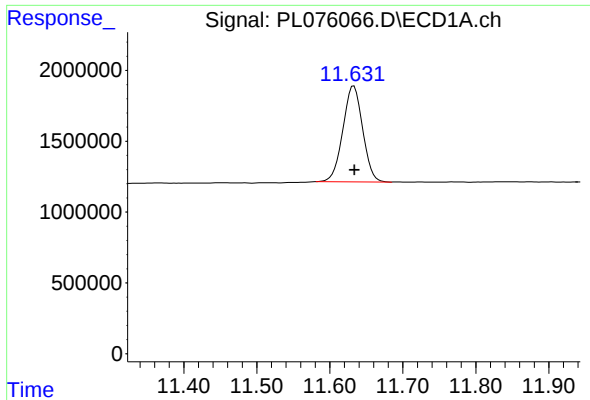
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 12263009
Conc: 22.80 ng/ml



#22 Mirex

R.T.: 9.466 min
Delta R.T.: -0.003 min
Response: 28009275
Conc: 20.93 ng/ml



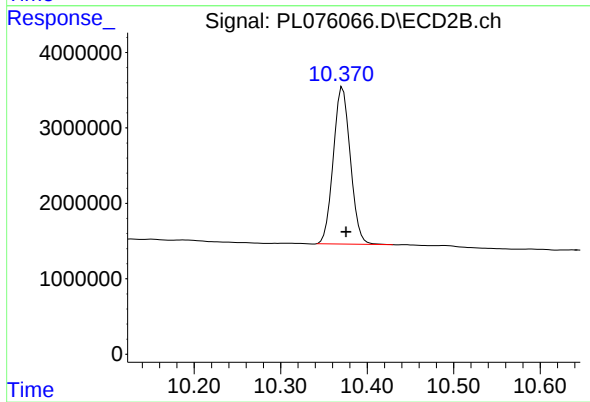
#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 12763864
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-EXC-3

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#28 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: -0.004 min
Response: 28367342
Conc: 18.47 ng/ml