

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061022\
 Data File : PL075689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 18:18
 Operator : AR\AJ
 Sample : PB145465BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145465BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/13/2022
 Supervised By : Ankita Jodhani 06/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:31:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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	4.635	14675309	30740214	21.745	18.317
28)	SA Decachlor...	11.637	10.380	11889425	25740617	19.420	18.269
Target Compounds							
2)	A alpha-BHC	6.224	5.337	9315205	21625127	9.910	9.551
3)	MA gamma-BHC...	6.623	5.758	8723919	19756866	9.939	9.111
4)	MA Heptachlor	7.278	6.166	9356726	20240270	10.175	9.493
5)	MB Aldrin	7.651	6.491	9104516	19198493	11.089	9.775
6)	B beta-BHC	6.876	6.137	4244645	9157141	10.342	9.329
7)	B delta-BHC	7.145	6.397	3693486	8640576	4.800	4.036
8)	B Heptachlo...	8.120	7.065	8779408	18130002	11.358	9.908
9)	A Endosulfan I	8.528	7.466	7809350	16014552	11.161	9.575
10)	B gamma-Chl...	8.389	7.341	8256634	18073253	10.632m	9.857
11)	B alpha-Chl...	8.472	7.410	8559139	17964109	11.224	9.839
12)	B 4,4'-DDE	8.658	7.622	7105338	15530726	10.736	9.714
13)	MA Dieldrin	8.819	7.751	7935813	17623953	10.985	10.412
14)	MA Endrin	9.060	8.042	6513010	14682784	10.985	10.740
15)	B Endosulfa...	9.294	8.352	6949749	14500768	11.168	10.119
16)	A 4,4'-DDD	9.200	8.206	6009593	12615600	10.983	9.594
17)	MA 4,4'-DDT	9.520	8.466	5313105	11535557	8.294	8.206
18)	B Endrin al...	9.429	8.540	5388092	10989308	10.520	9.757
19)	B Endosulfa...	9.667	8.770	5766316	12182293	9.206	8.294
20)	A Methoxychlor	10.005	9.059	3181635	6931354	8.888	8.508
21)	B Endrin ke...	10.169	9.287	7078753	14985841	10.066	9.283
22)	Mirex	10.642	9.474	18201046	41235062	32.341	32.111

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061022\
Data File : PL075689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2022 18:18
Operator : AR\AJ
Sample : PB145465BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB145465BSD

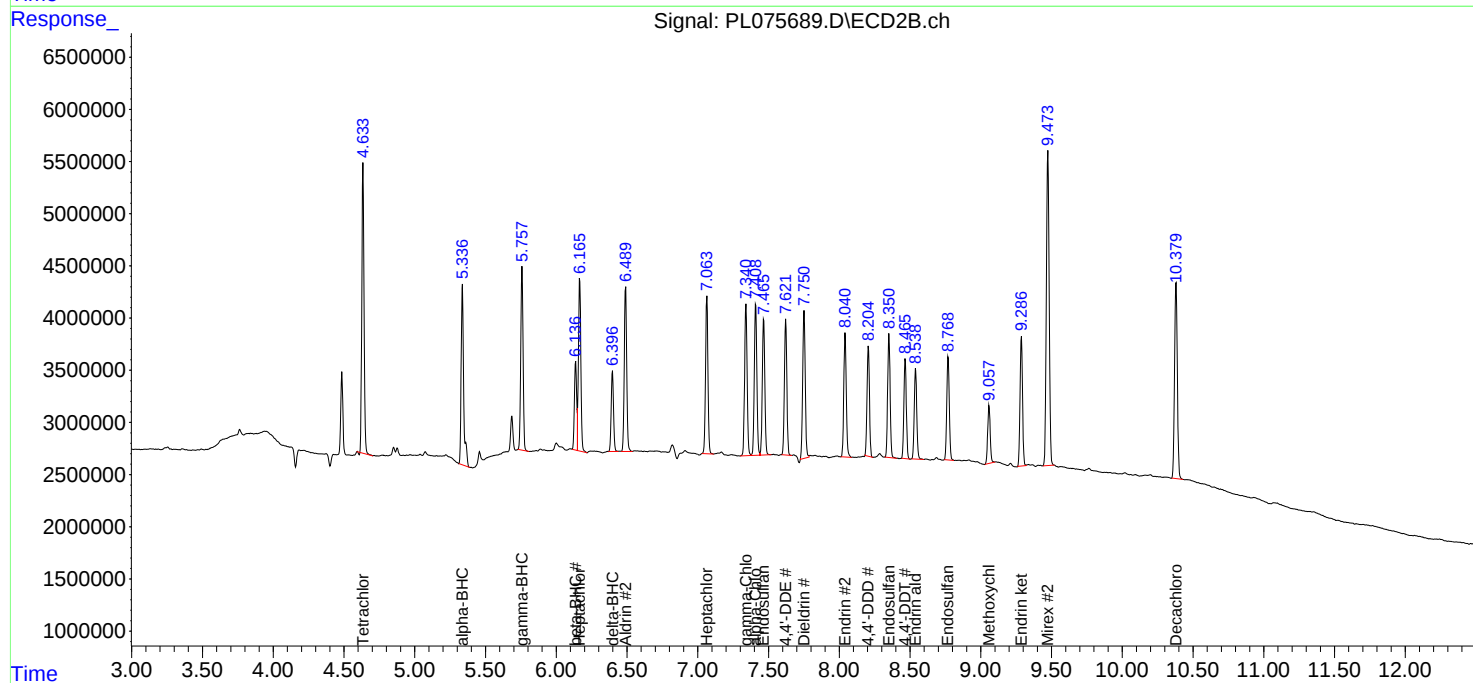
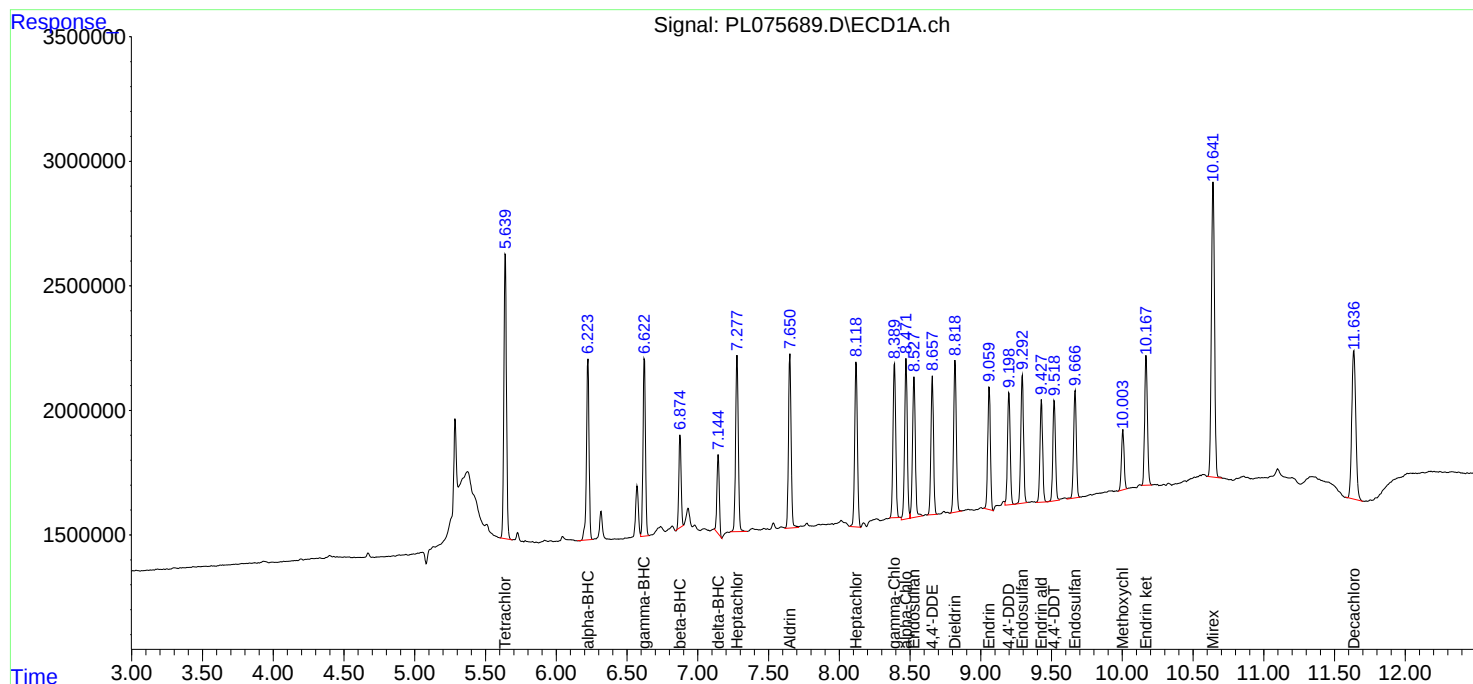
Manual Integrations

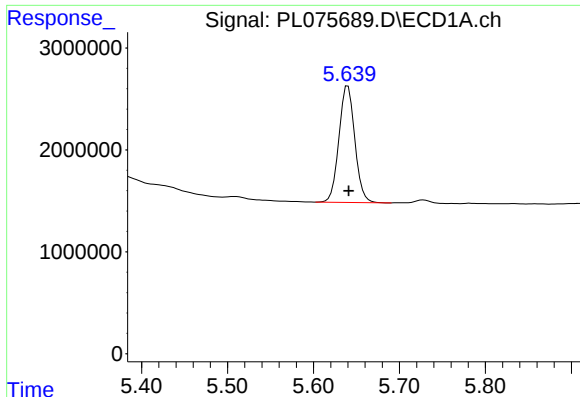
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Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:31:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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





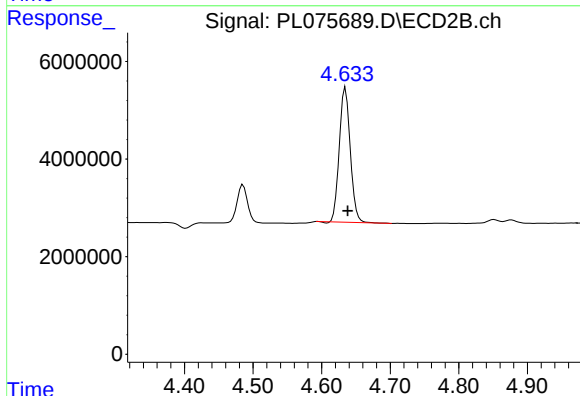
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 14675309
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BSD

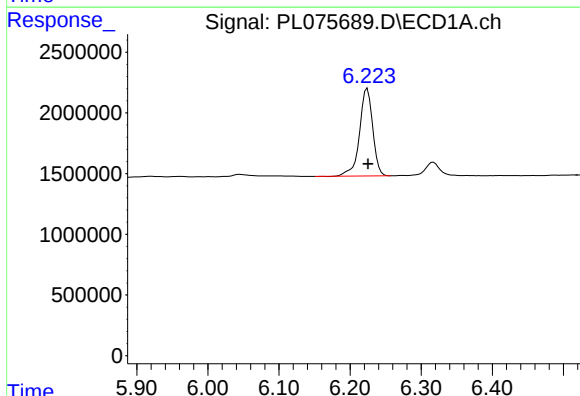
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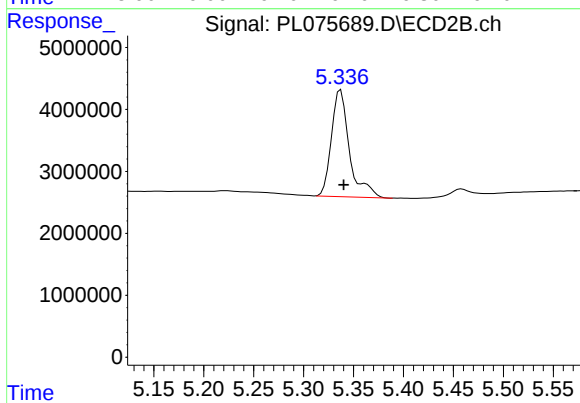
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 30740214
Conc: 18.32 ng/ml



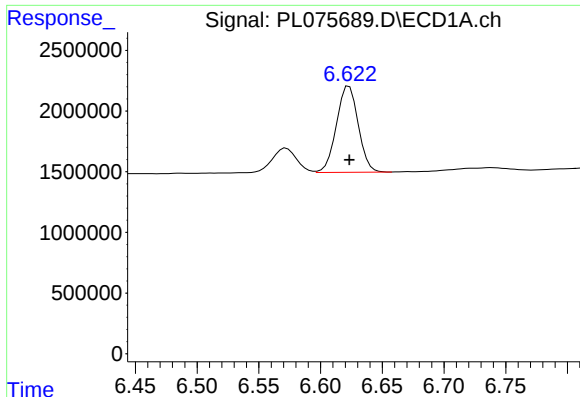
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 9315205
Conc: 9.91 ng/ml



#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 21625127
Conc: 9.55 ng/ml



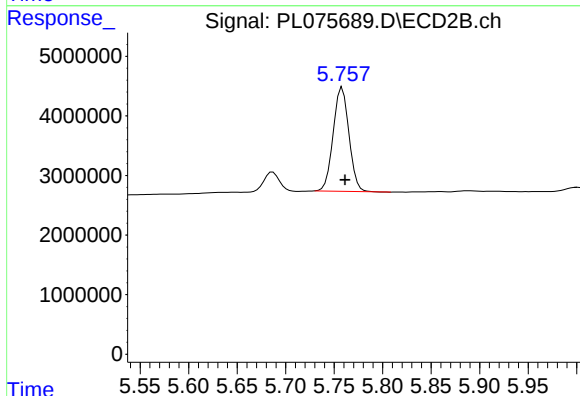
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 8723919
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BSD

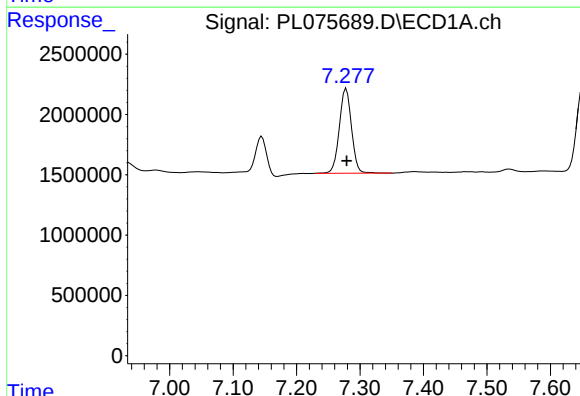
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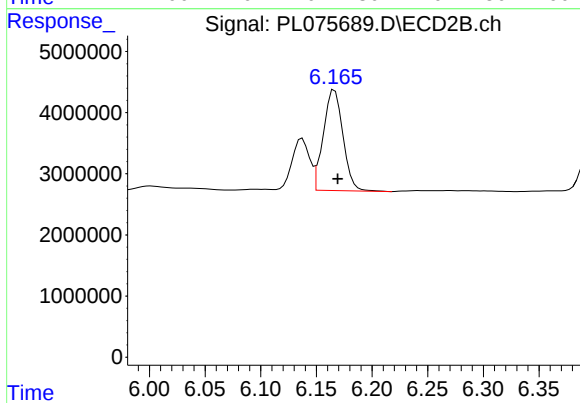
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 19756866
Conc: 9.11 ng/ml



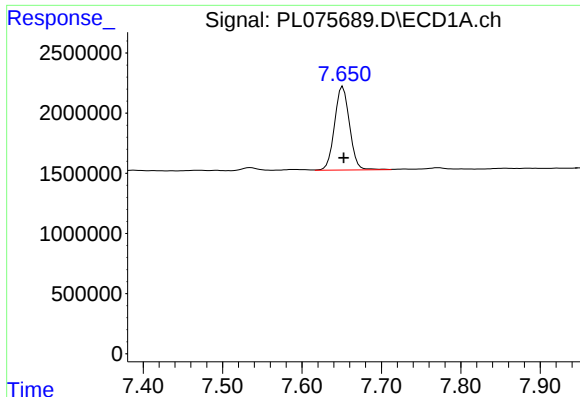
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 9356726
Conc: 10.18 ng/ml



#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 20240270
Conc: 9.49 ng/ml



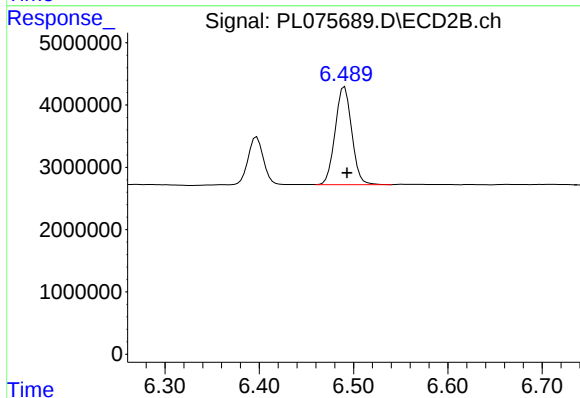
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 9104516
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BSD

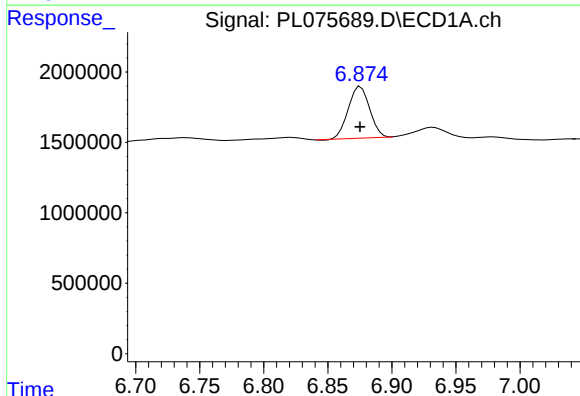
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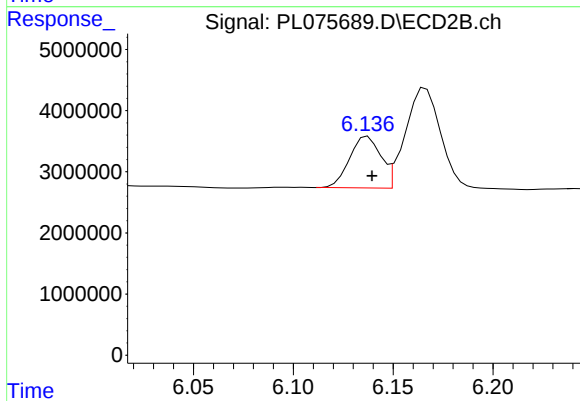
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 19198493
Conc: 9.78 ng/ml



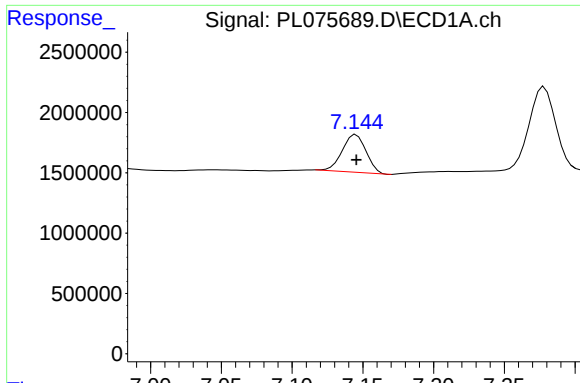
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 4244645
Conc: 10.34 ng/ml



#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 9157141
Conc: 9.33 ng/ml



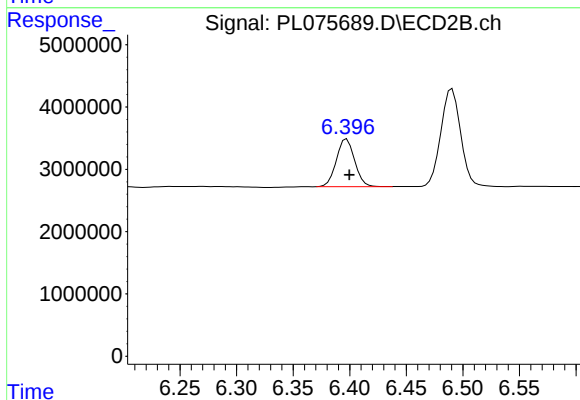
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 3693486
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BSD

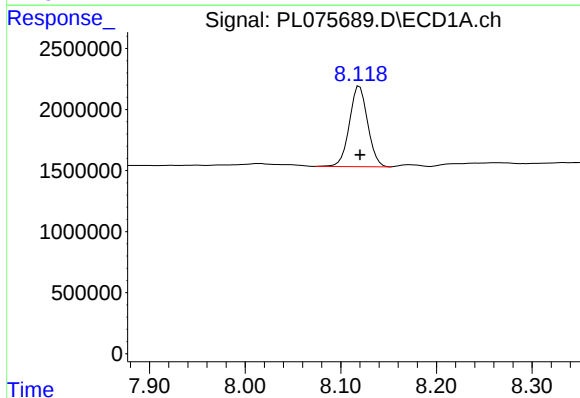
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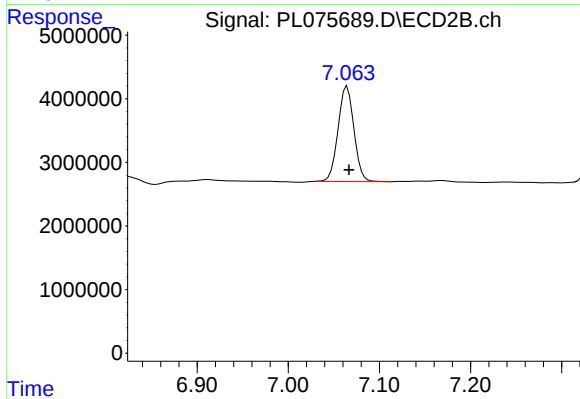
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 8640576
Conc: 4.04 ng/ml



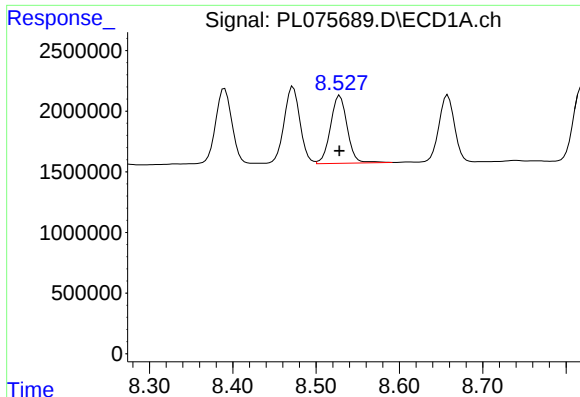
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 8779408
Conc: 11.36 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 18130002
Conc: 9.91 ng/ml



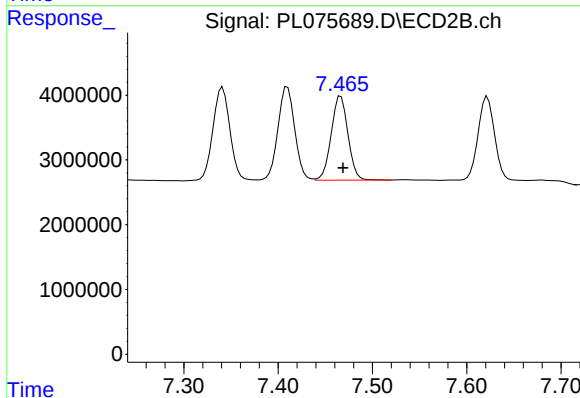
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 7809350
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BSD

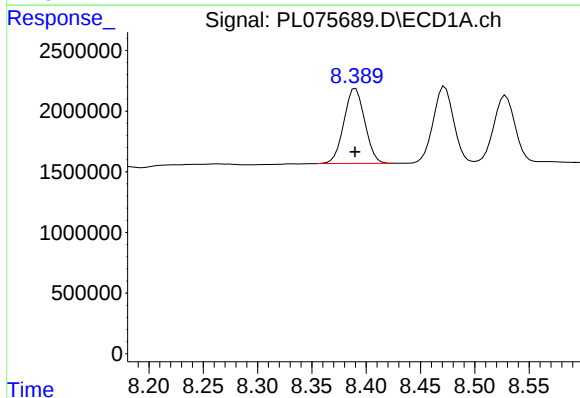
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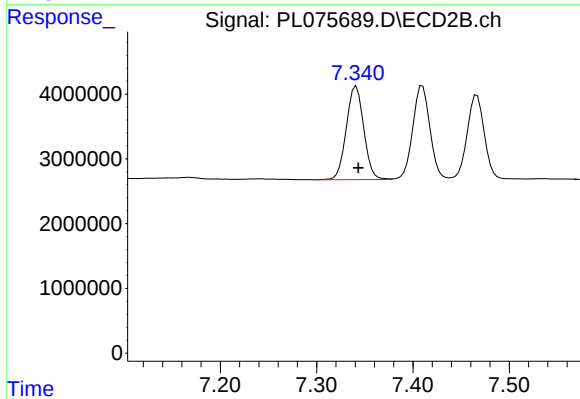
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 16014552
Conc: 9.57 ng/ml



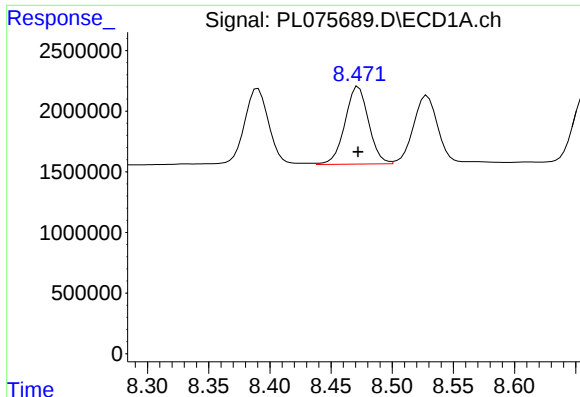
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 8256634
Conc: 10.63 ng/ml m



#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 18073253
Conc: 9.86 ng/ml



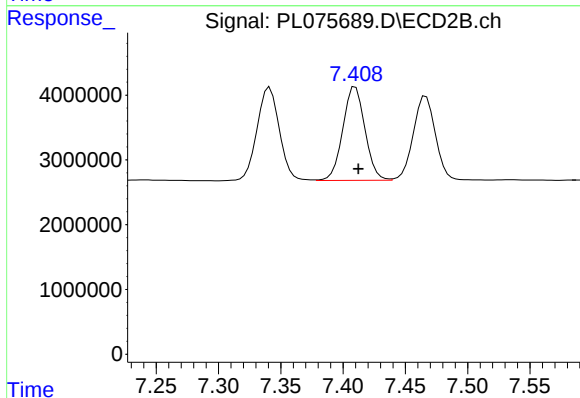
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 8559139
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BSD

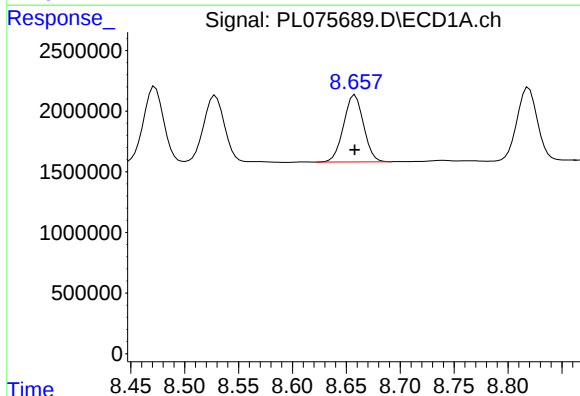
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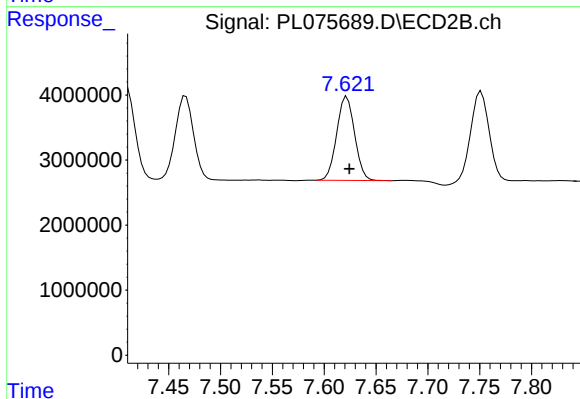
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 17964109
Conc: 9.84 ng/ml



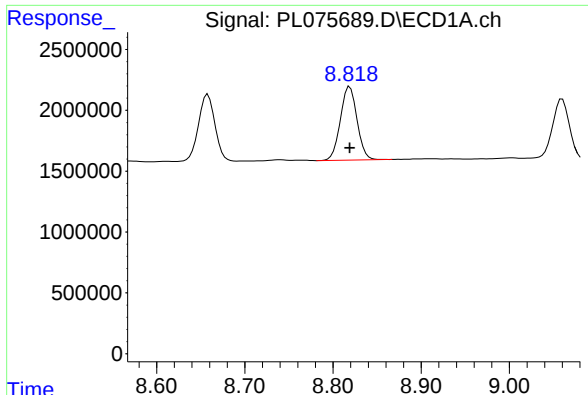
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 7105338
Conc: 10.74 ng/ml



#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 15530726
Conc: 9.71 ng/ml



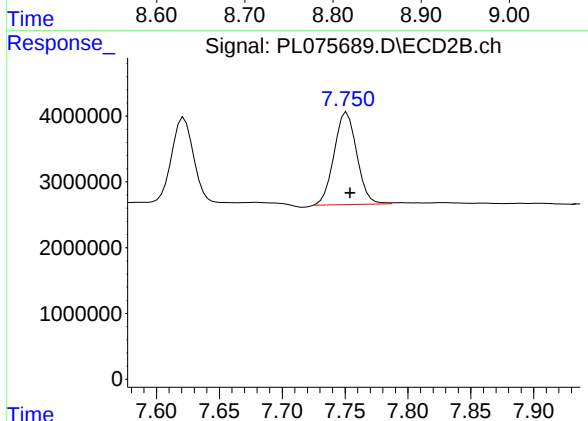
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 7935813
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BSD

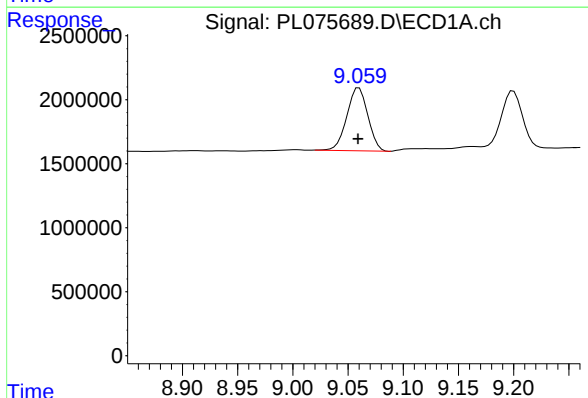
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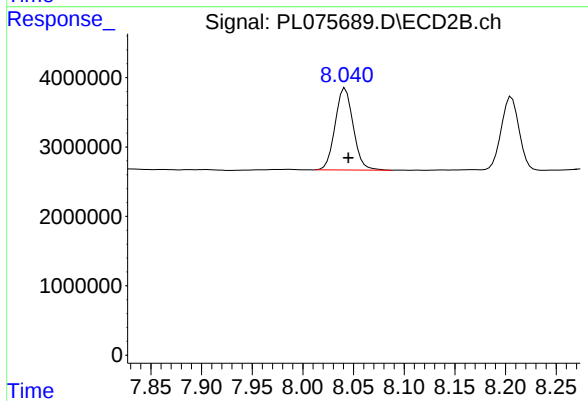
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 17623953
Conc: 10.41 ng/ml



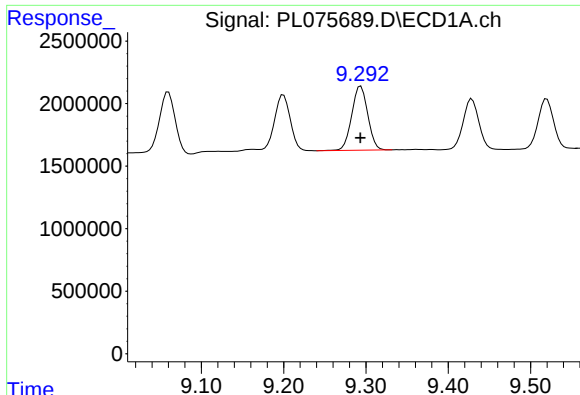
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 6513010
Conc: 10.98 ng/ml



#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 14682784
Conc: 10.74 ng/ml



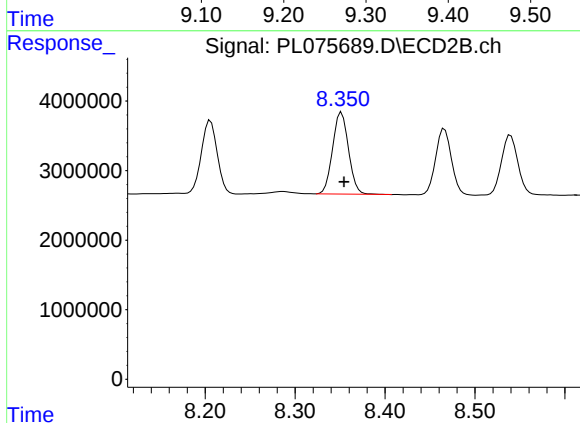
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 6949749
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BSD

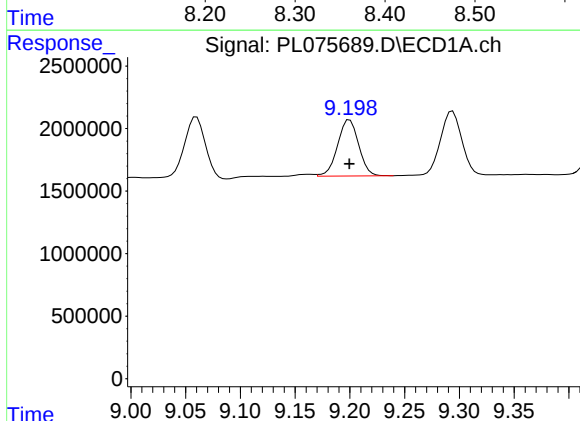
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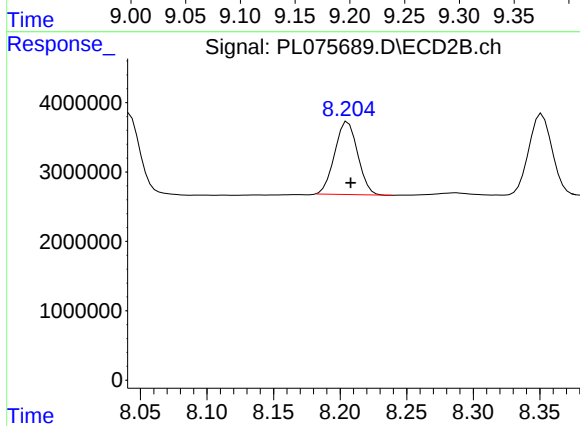
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 14500768
Conc: 10.12 ng/ml



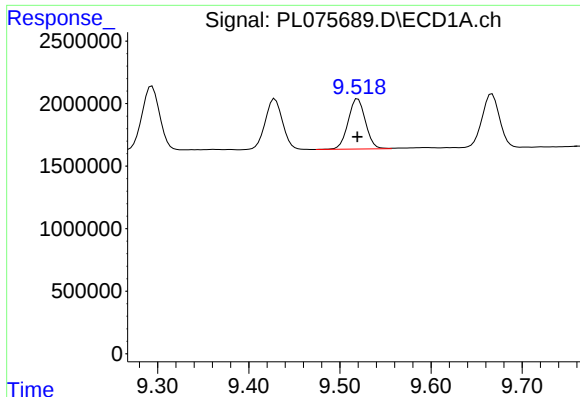
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 6009593
Conc: 10.98 ng/ml



#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 12615600
Conc: 9.59 ng/ml



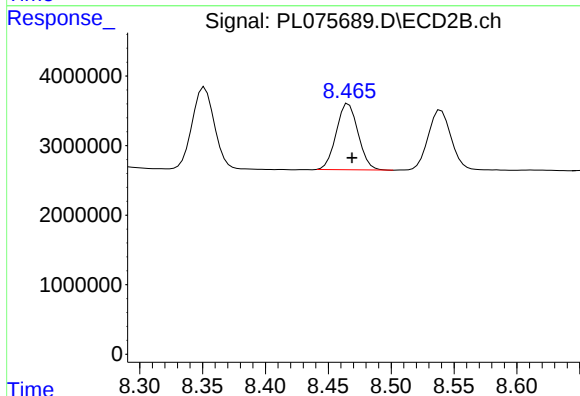
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 5313105
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BSD

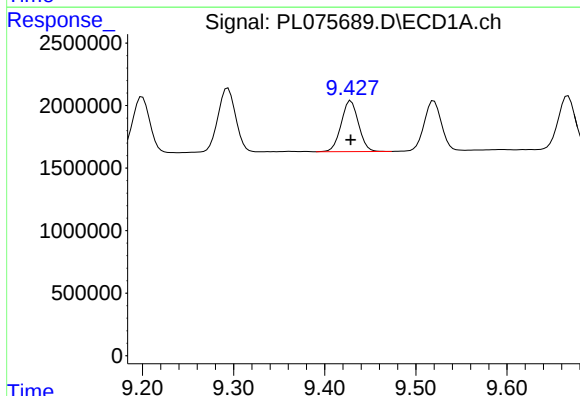
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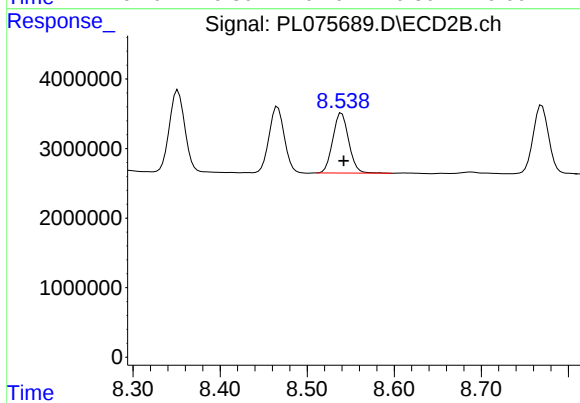
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 11535557
Conc: 8.21 ng/ml



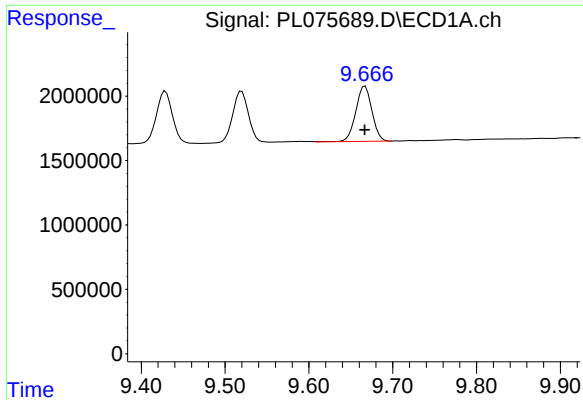
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 5388092
Conc: 10.52 ng/ml



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.003 min
Response: 10989308
Conc: 9.76 ng/ml



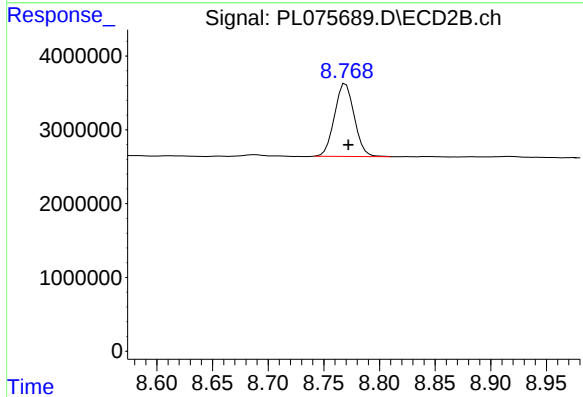
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 5766316
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BSD

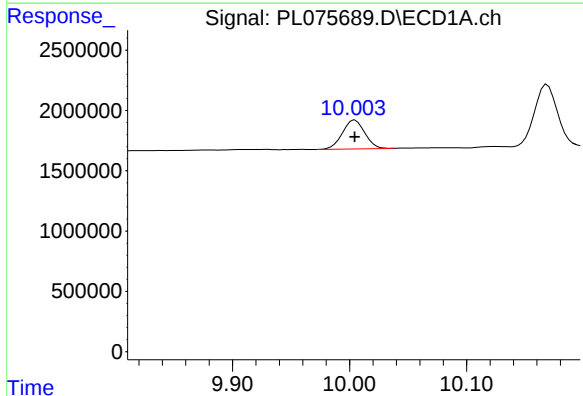
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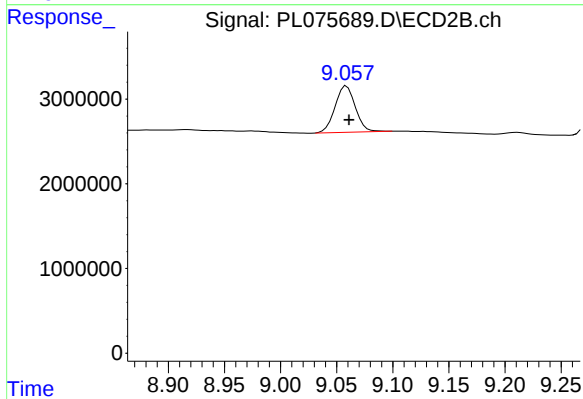
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 12182293
Conc: 8.29 ng/ml



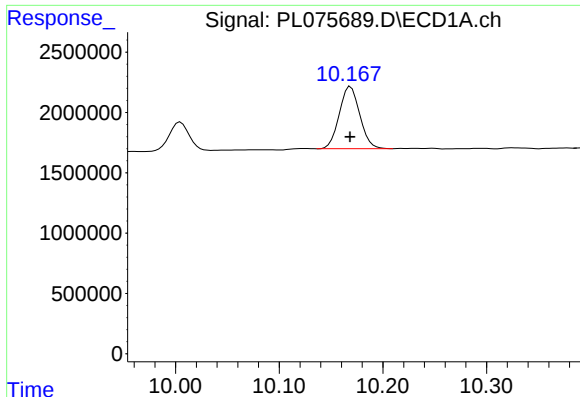
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 3181635
Conc: 8.89 ng/ml



#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 6931354
Conc: 8.51 ng/ml



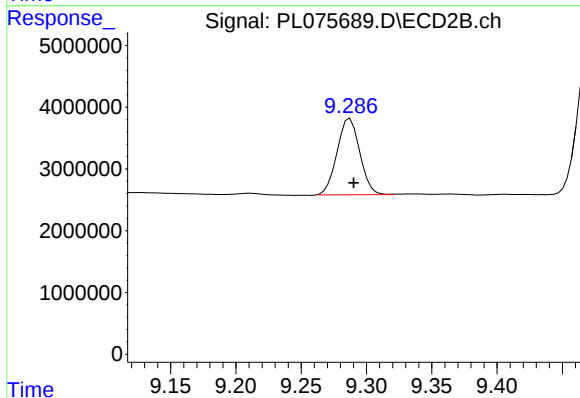
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 7078753
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BSD

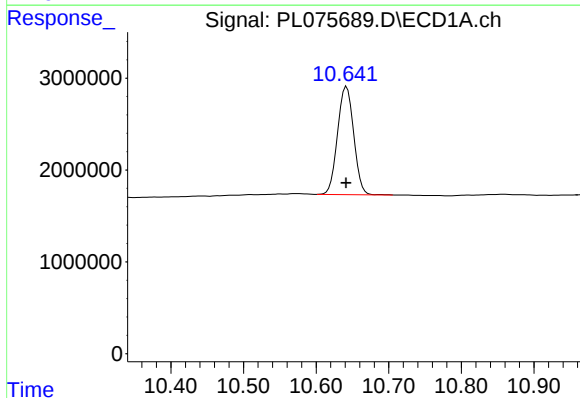
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022



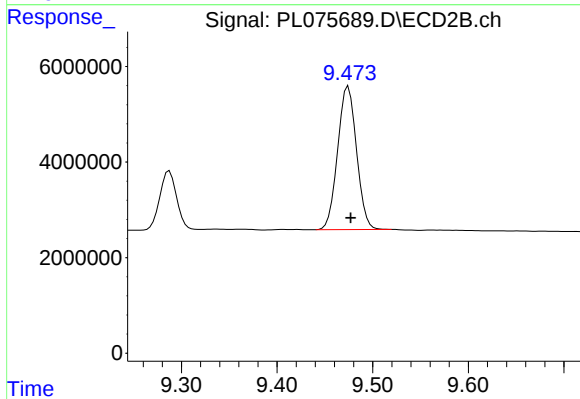
#21 Endrin ketone

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 14985841
Conc: 9.28 ng/ml



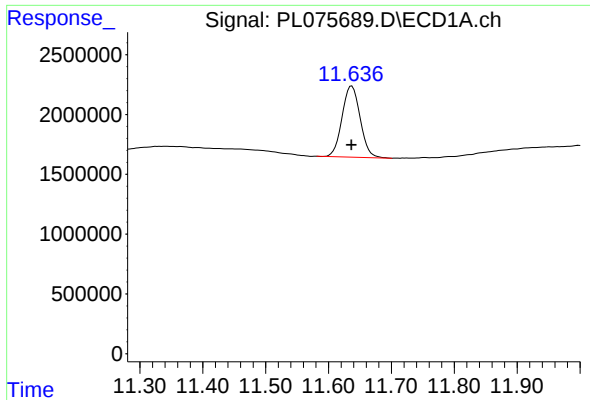
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 18201046
Conc: 32.34 ng/ml



#22 Mirex

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 41235062
Conc: 32.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 11889425
Conc: 19.42 ng/ml

Instrument :

ECD_L

ClientSampleId :

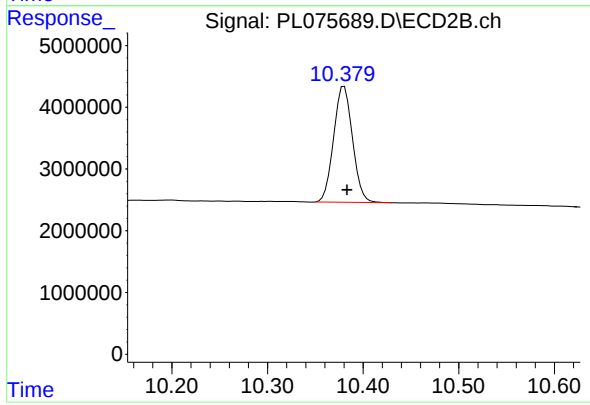
PB145465BSD

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 25740617
Conc: 18.27 ng/ml