

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061022\
 Data File : PL075687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 17:45
 Operator : AR\AJ
 Sample : PB145434BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145434BSD

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 02:30:50 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...	5.641	4.635	15053872	31424287	22.306	18.725
28)	SA Decachlor...	11.636	10.381	11875819	25838205	19.398	18.339
Target Compounds							
2)	A alpha-BHC	6.225	5.337	9500158	22463431	10.107	9.921
3)	MA gamma-BHC...	6.624	5.758	8955172	19899279	10.203	9.176
4)	MA Heptachlor	7.278	6.166	9690125	20599096	10.538	9.661
5)	MB Aldrin	7.653	6.490	9460579	19568006	11.522	9.963
6)	B beta-BHC	6.876	6.137	4251953	9367484	10.360	9.544
7)	B delta-BHC	7.146	6.397	3707927	8818072	4.819	4.119
8)	B Heptachlo...	8.120	7.065	8799357	18271877	11.384	9.985
9)	A Endosulfan I	8.528	7.467	7695511	16291226	10.999	9.740
10)	B gamma-Chl...	8.390	7.341	8448882	18469058	10.880m	10.073
11)	B alpha-Chl...	8.473	7.411	8524683	18464589	11.178	10.113
12)	B 4,4'-DDE	8.658	7.622	7184266	15644131	10.855	9.785
13)	MA Dieldrin	8.819	7.752	7951843	17755564	11.007	10.490
14)	MA Endrin	9.060	8.042	6394229	14700278	10.784	10.753
15)	B Endosulfa...	9.293	8.352	6914726	14701433	11.112	10.259
16)	A 4,4'-DDD	9.200	8.206	5835071	12762520	10.664	9.706
17)	MA 4,4'-DDT	9.520	8.466	5352792	11900863	8.356	8.466
18)	B Endrin al...	9.429	8.540	5347601	11137169	10.441	9.888
19)	B Endosulfa...	9.668	8.770	5783176	12280702	9.232	8.361
20)	A Methoxychlor	10.005	9.059	3289674	6865507	9.190	8.428
21)	B Endrin ke...	10.170	9.288	7043590	14970011	10.016	9.274
22)	Mirex	10.642	9.475	18224243	41365852	32.382	32.213

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061022\
Data File : PL075687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2022 17:45
Operator : AR\AJ
Sample : PB145434BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

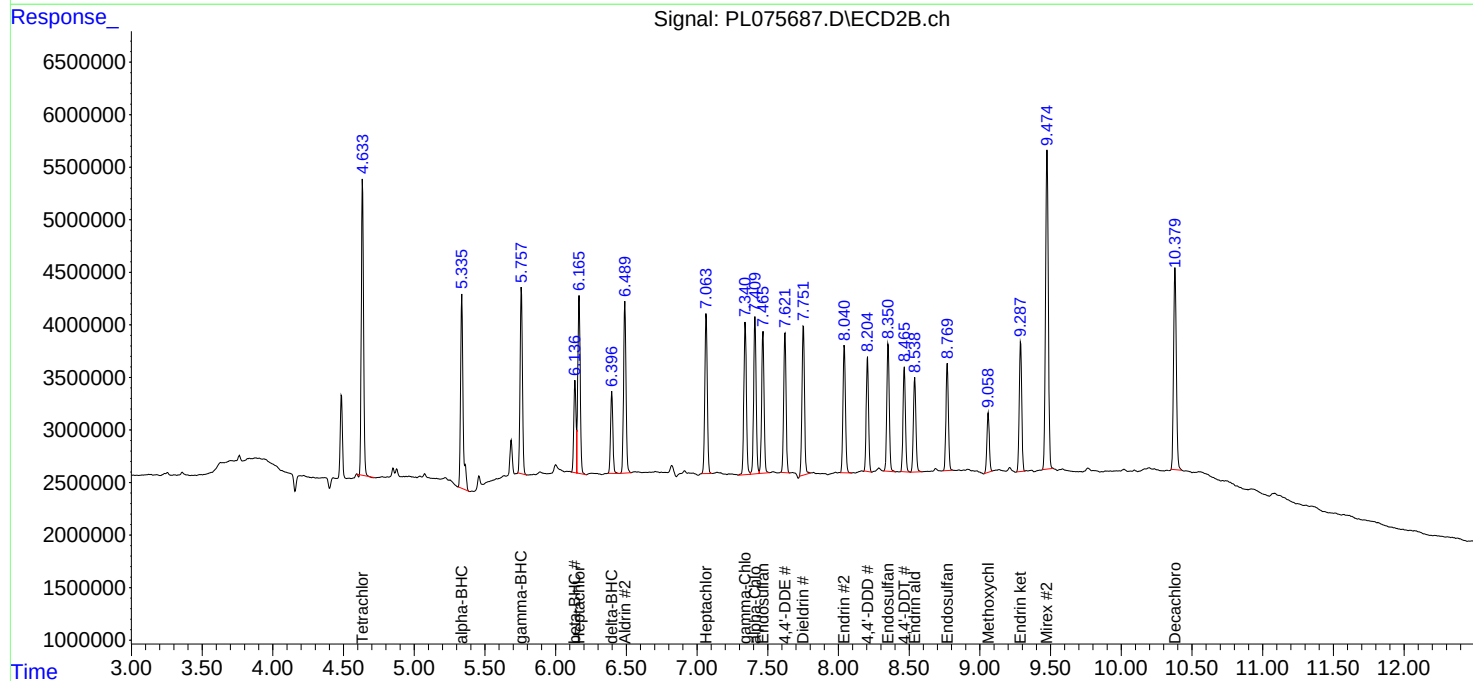
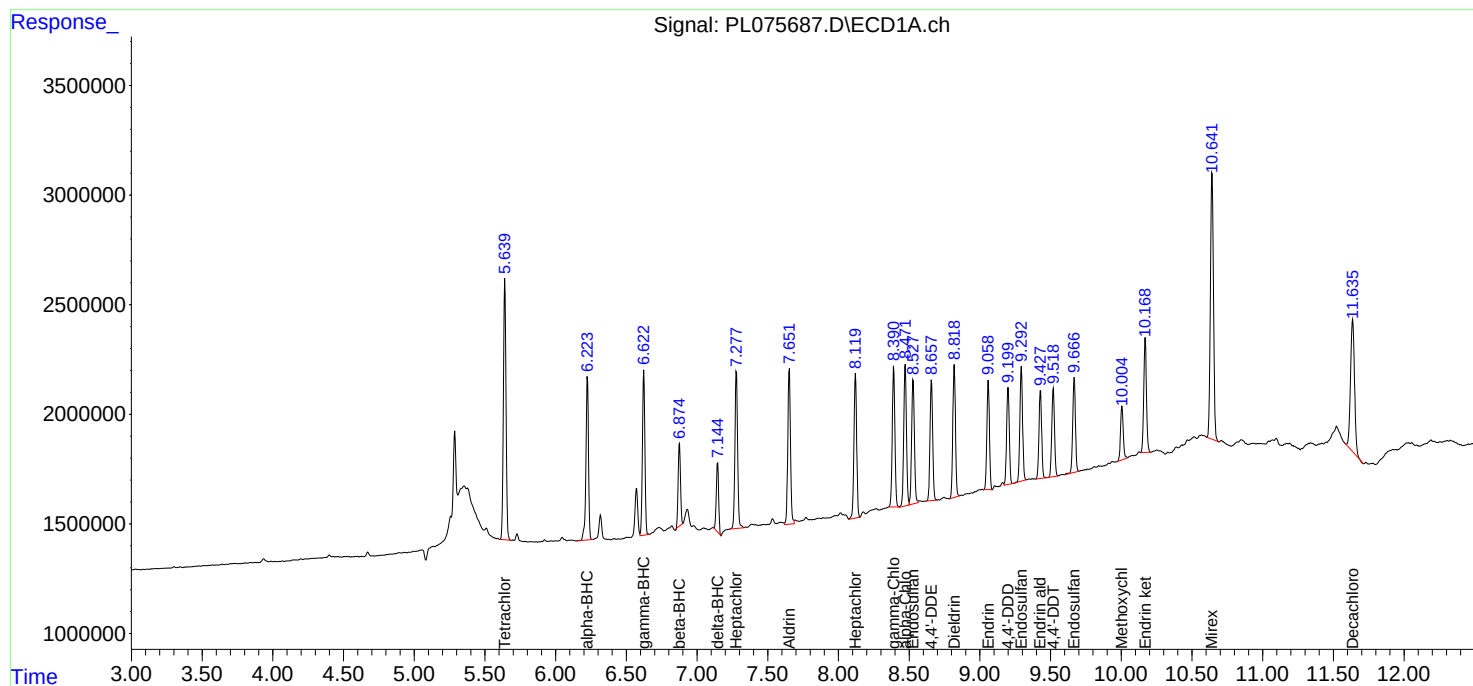
Instrument :
ECD_L
ClientSampleId :
PB145434BSD

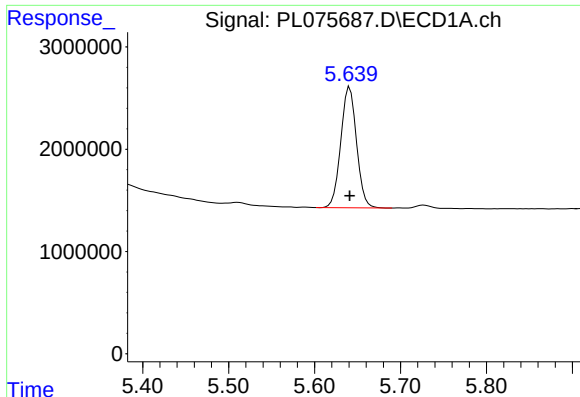
Manual Integrations
APPROVED

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 02:30:50 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





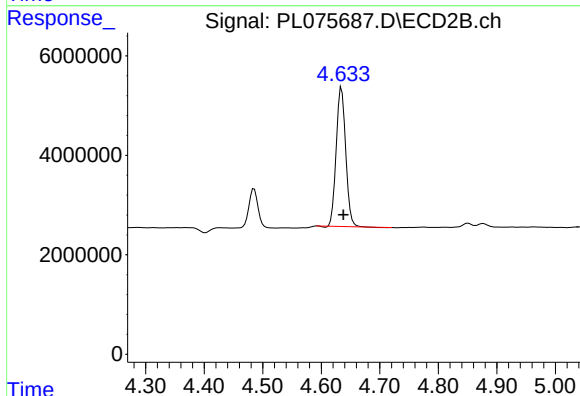
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 15053872
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BSD

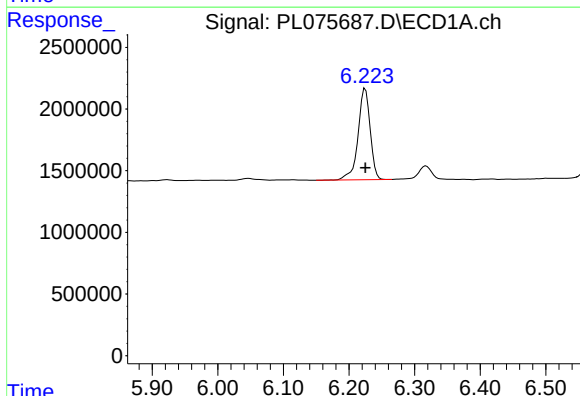
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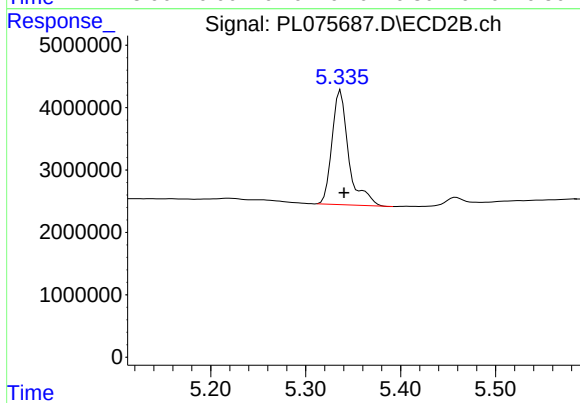
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 31424287
Conc: 18.73 ng/ml



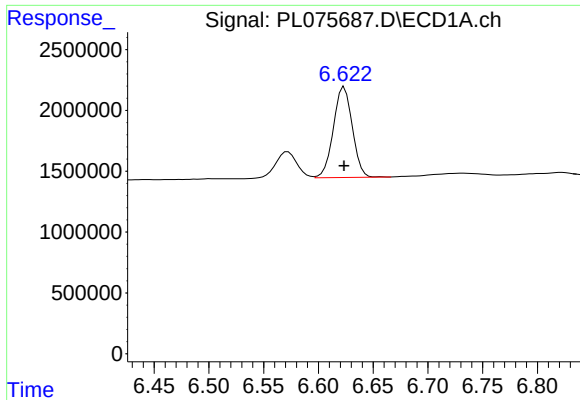
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 9500158
Conc: 10.11 ng/ml



#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 22463431
Conc: 9.92 ng/ml



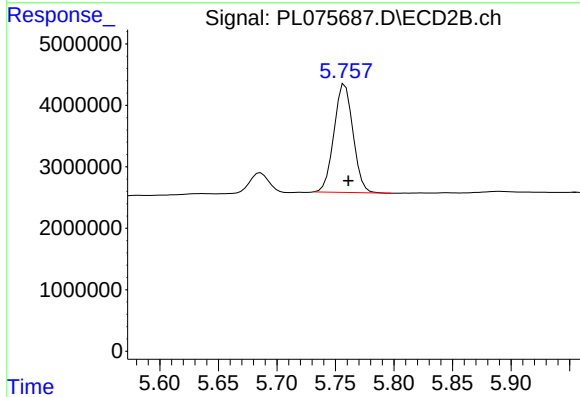
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 8955172
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BSD

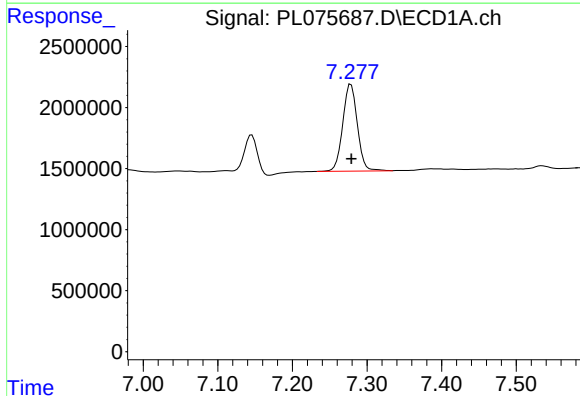
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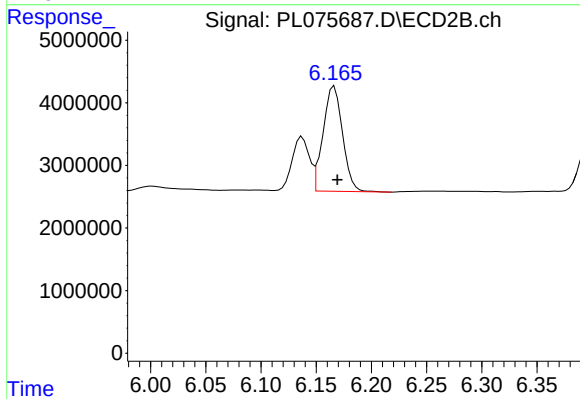
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 19899279
Conc: 9.18 ng/ml



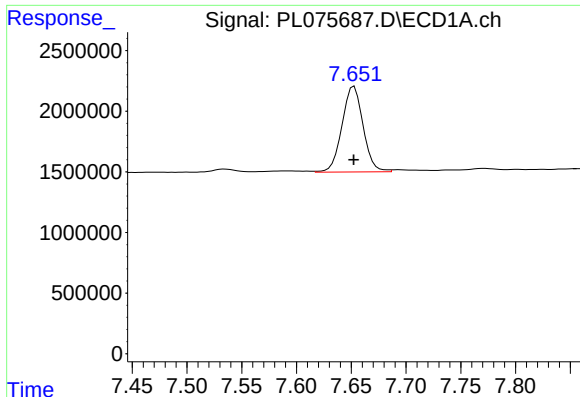
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 9690125
Conc: 10.54 ng/ml



#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 20599096
Conc: 9.66 ng/ml



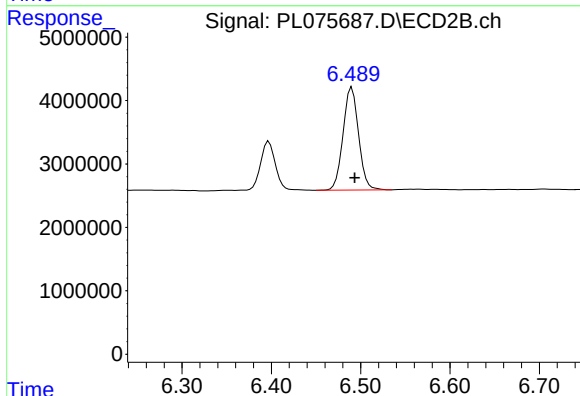
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 9460579
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BSD

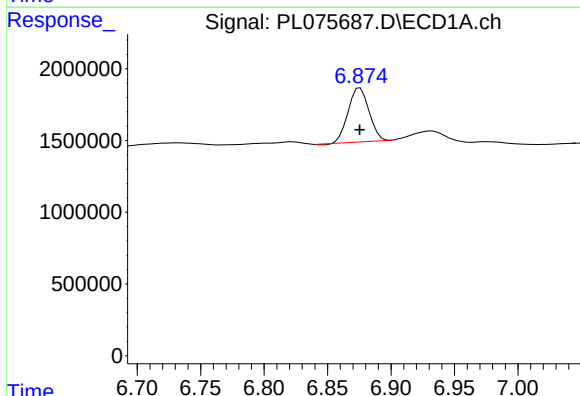
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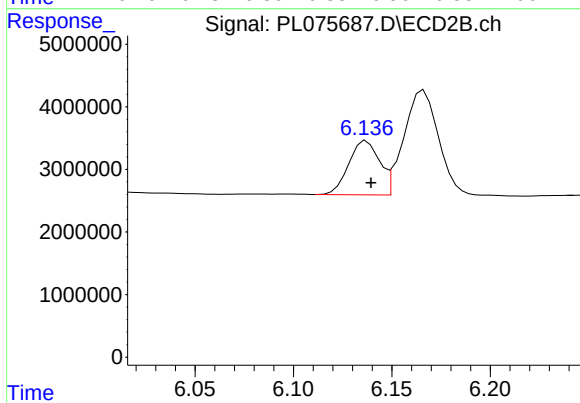
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 19568006
Conc: 9.96 ng/ml



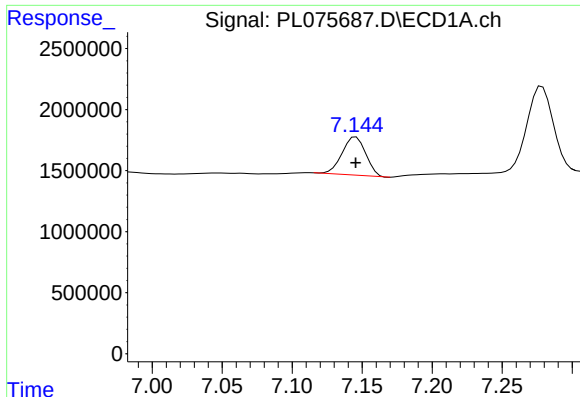
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 4251953
Conc: 10.36 ng/ml



#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 9367484
Conc: 9.54 ng/ml



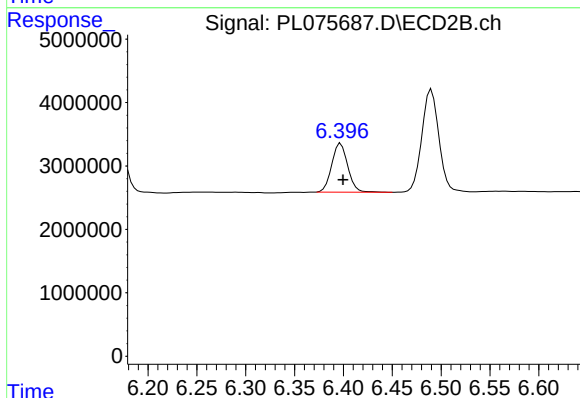
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 3707927
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BSD

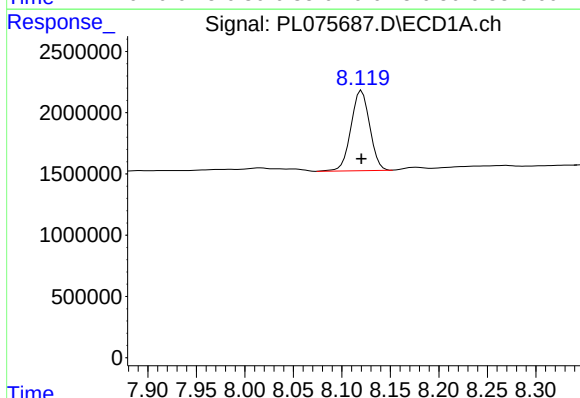
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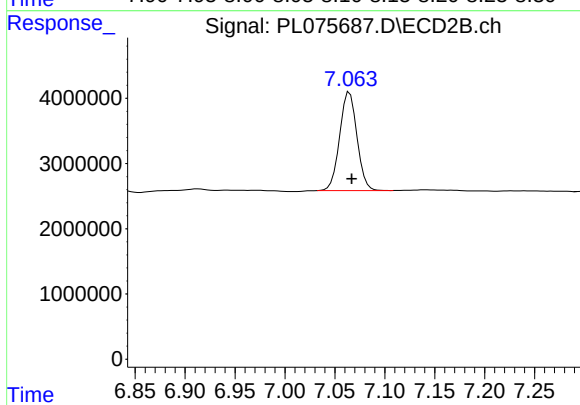
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 8818072
Conc: 4.12 ng/ml



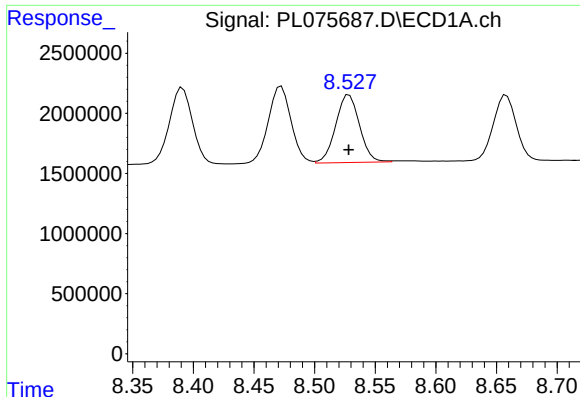
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 8799357
Conc: 11.38 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 18271877
Conc: 9.99 ng/ml



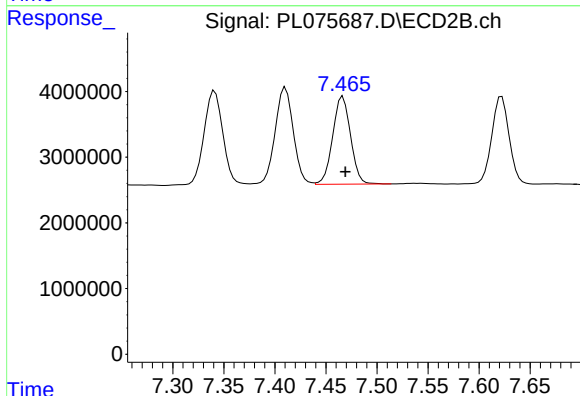
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 7695511
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BSD

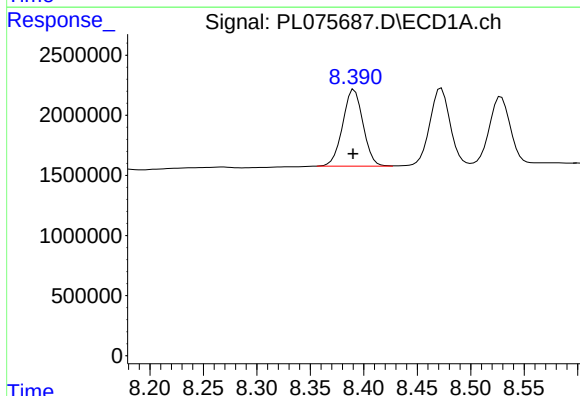
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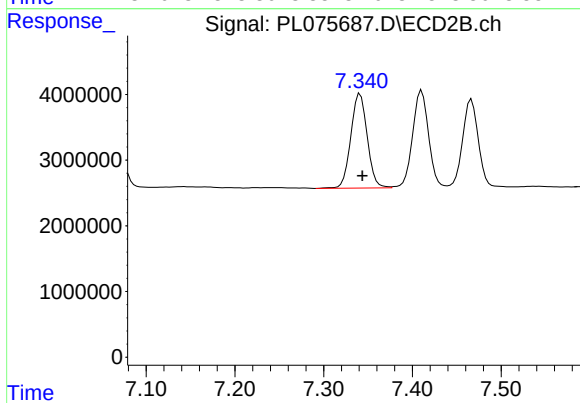
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 16291226
Conc: 9.74 ng/ml



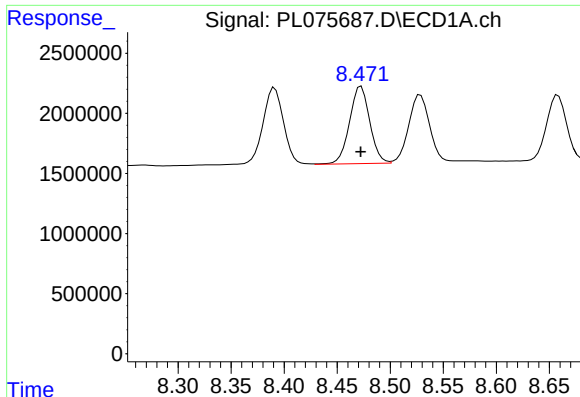
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 8448882
Conc: 10.88 ng/ml m



#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 18469058
Conc: 10.07 ng/ml



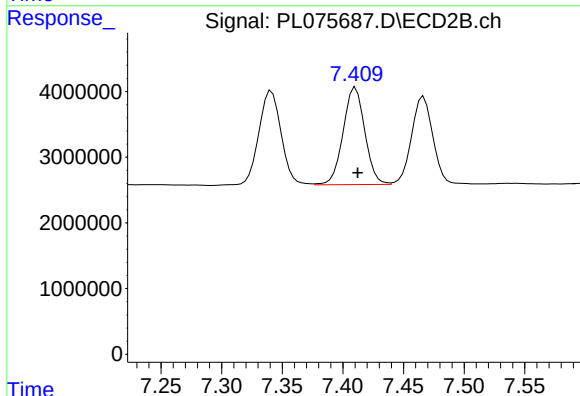
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 8524683
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BSD

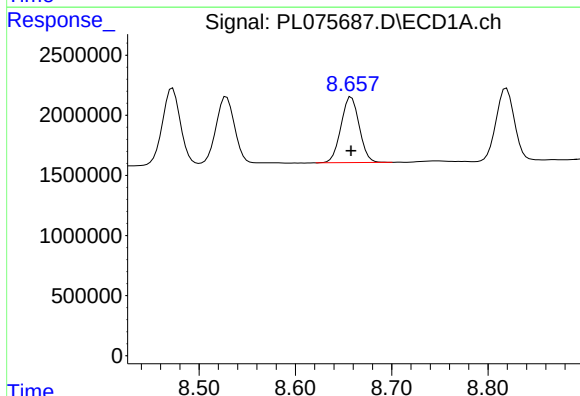
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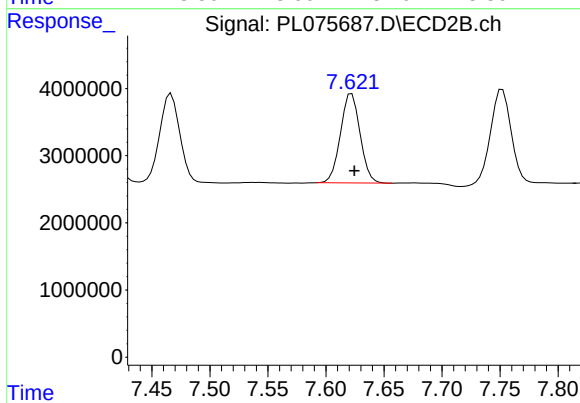
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 18464589
Conc: 10.11 ng/ml



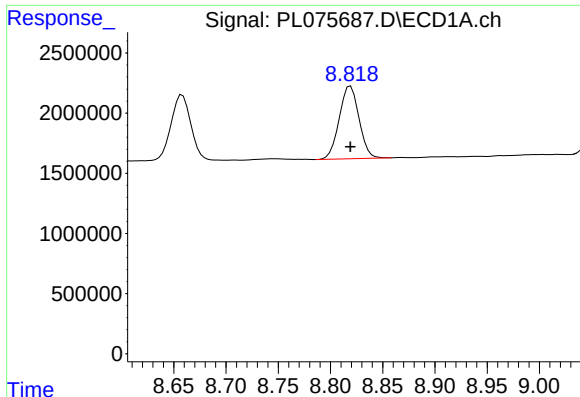
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 7184266
Conc: 10.86 ng/ml



#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 15644131
Conc: 9.79 ng/ml



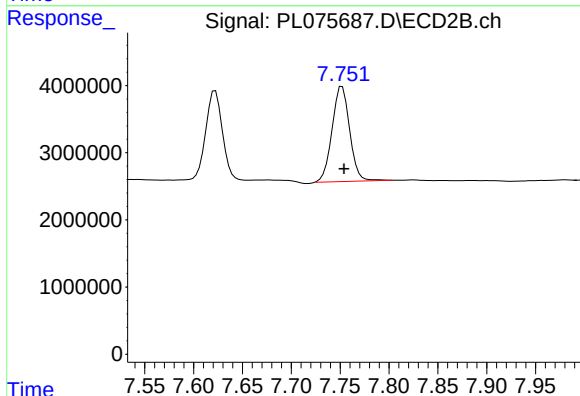
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 7951843
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BSD

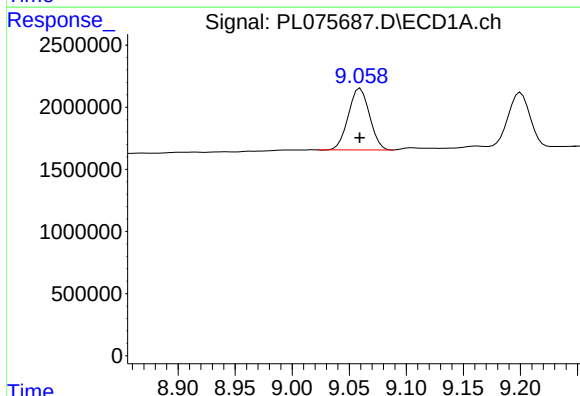
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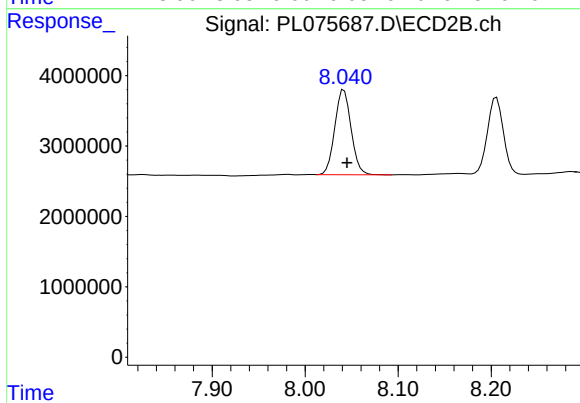
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 17755564
Conc: 10.49 ng/ml



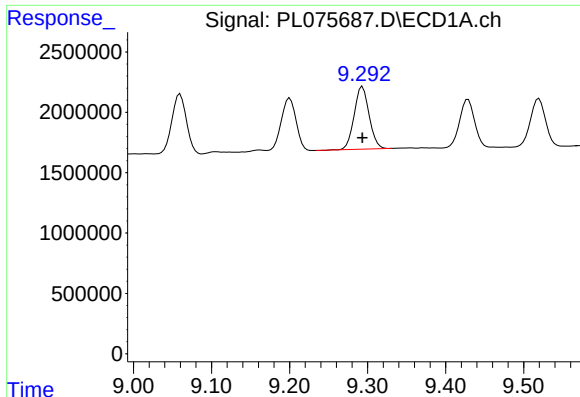
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 6394229
Conc: 10.78 ng/ml



#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 14700278
Conc: 10.75 ng/ml



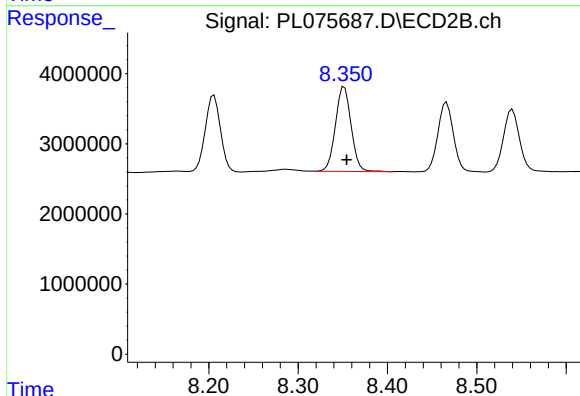
#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 6914726
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BSD

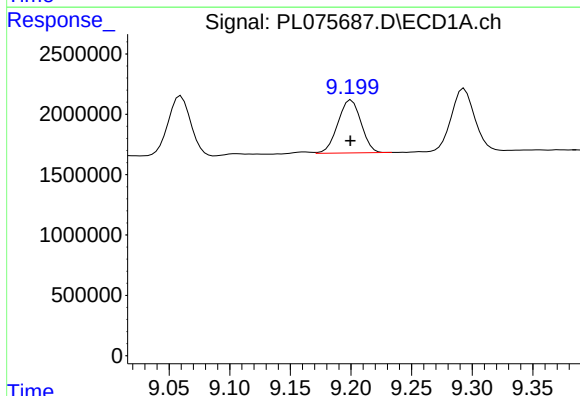
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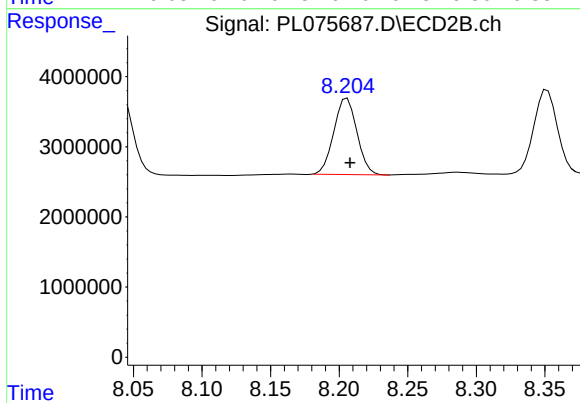
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 14701433
Conc: 10.26 ng/ml



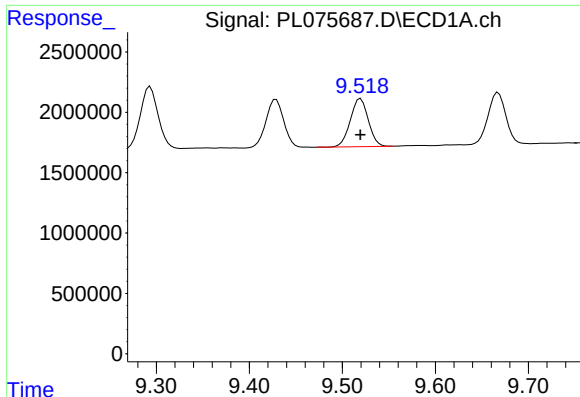
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 5835071
Conc: 10.66 ng/ml



#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 12762520
Conc: 9.71 ng/ml



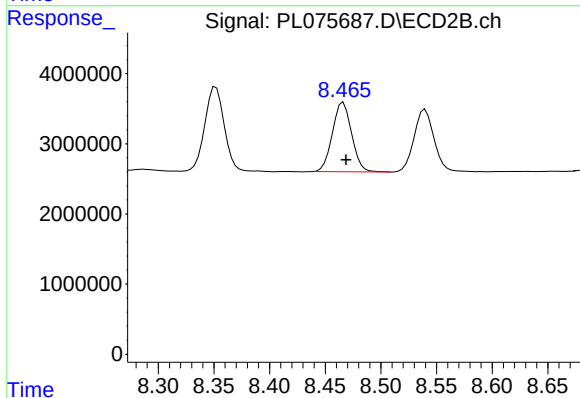
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 5352792
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BSD

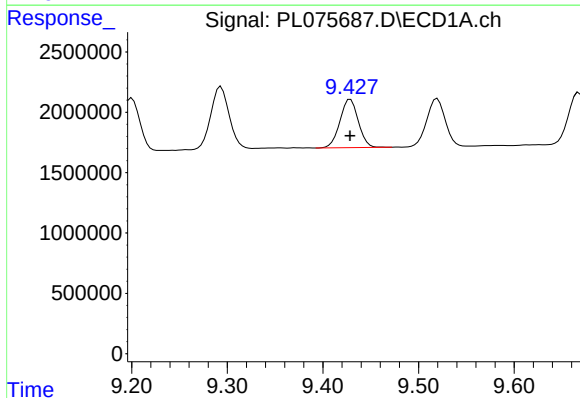
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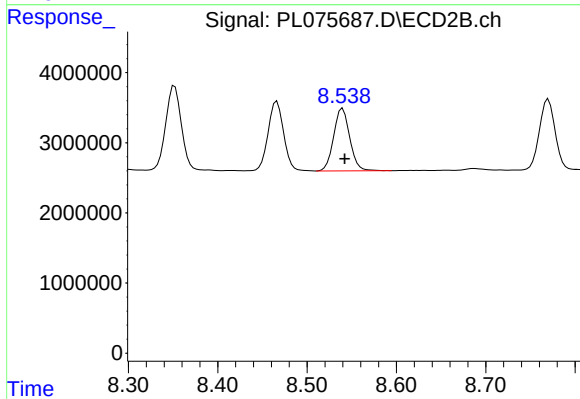
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 11900863
Conc: 8.47 ng/ml



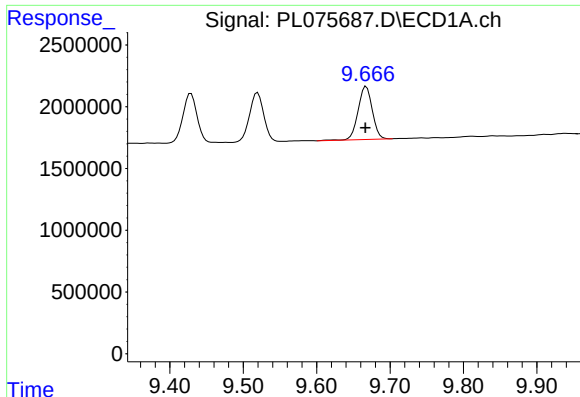
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 5347601
Conc: 10.44 ng/ml



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 11137169
Conc: 9.89 ng/ml



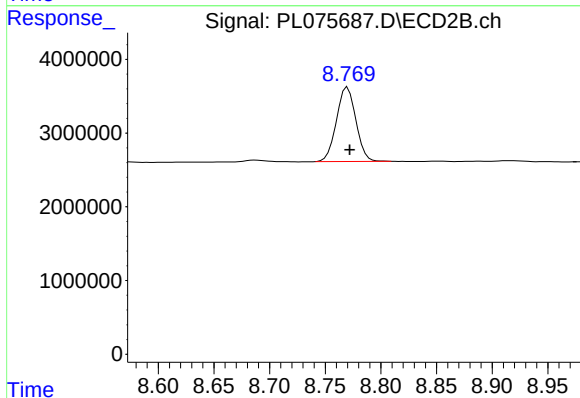
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.001 min
Response: 5783176
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BSD

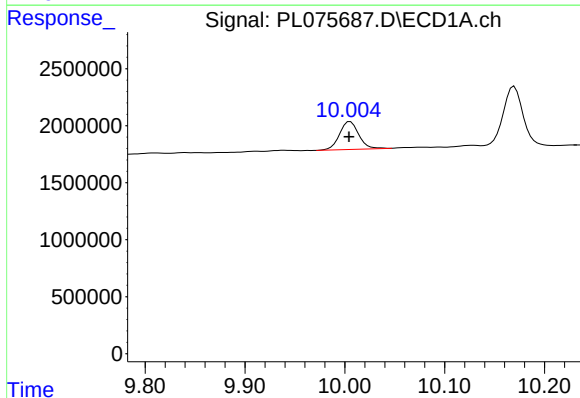
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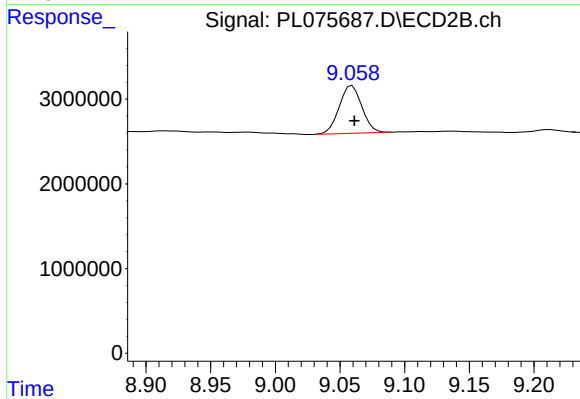
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 12280702
Conc: 8.36 ng/ml



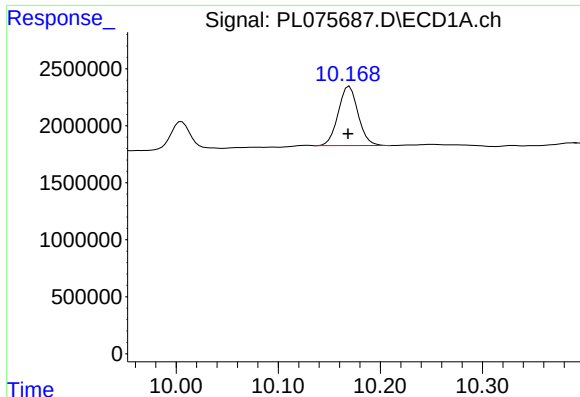
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.001 min
Response: 3289674
Conc: 9.19 ng/ml



#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 6865507
Conc: 8.43 ng/ml



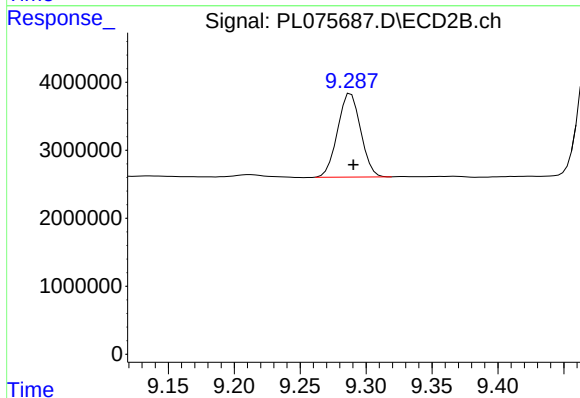
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.001 min
Response: 7043590
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BSD

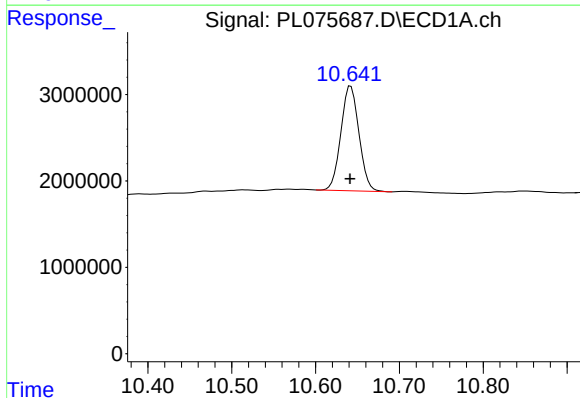
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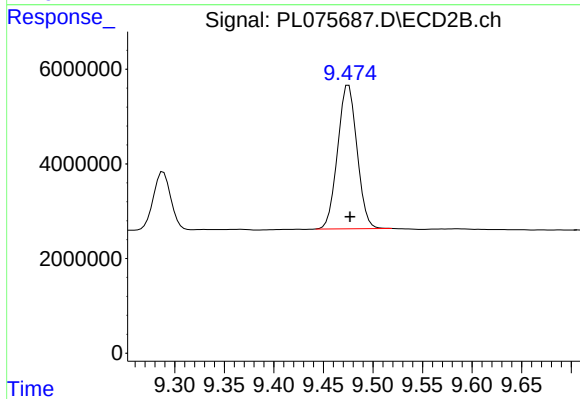
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 14970011
Conc: 9.27 ng/ml



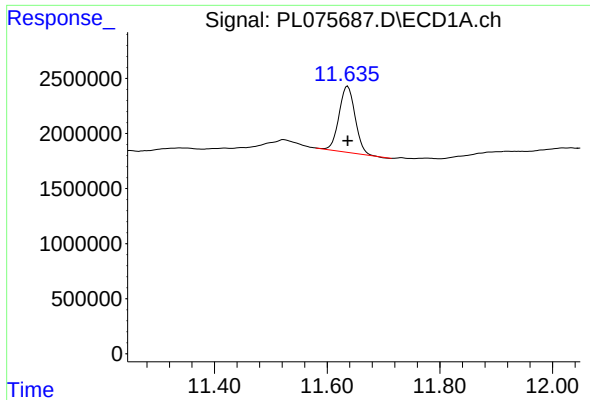
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 18224243
Conc: 32.38 ng/ml



#22 Mirex

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 41365852
Conc: 32.21 ng/ml



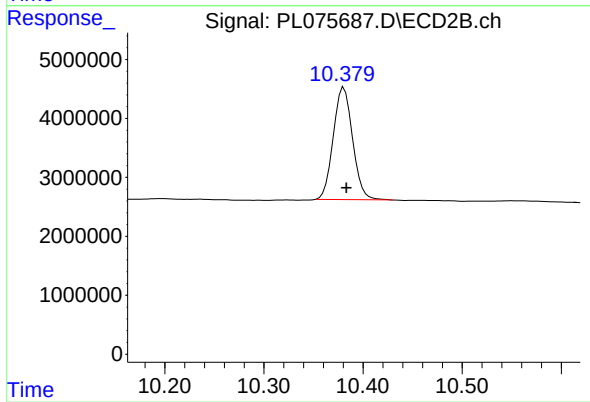
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 11875819
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BSD

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 25838205
Conc: 18.34 ng/ml