

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
 Data File : PL077308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 15:15
 Operator : AR\AJ
 Sample : N4310-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-082322MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/25/2022
 Supervised By :Ankita Jodhani 08/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:58:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.415	2.630	2020069	6365989	1.485	2.071 #
28)	SA Decachlor...	8.906	7.732	3240087	4936114	2.765	1.769 #
Target Compounds							
2)	A alpha-BHC	3.880	3.122	9058482	21857543	4.890	5.006
3)	MA gamma-BHC...	4.216	3.445	8319414	21282378	4.753	5.448m
4)	MA Heptachlor	4.791	3.779	8719525	21884122	5.039	5.614
5)	MB Aldrin	5.132	4.052	7530964	15737802	4.798	4.252m
6)	B beta-BHC	4.426	3.746	4194949	9690917	5.645m	5.876
7)	B delta-BHC	4.671	3.968	6753525	19800265	4.371	4.973m
8)	B Heptachlo...	5.565	4.553	7881206	14754223	5.856	4.446
9)	A Endosulfan I	5.952	4.919	6308094	12753594	4.790	4.132
10)	B gamma-Chl...	5.820	4.800	8148828	17802893	5.811	5.325m
11)	B alpha-Chl...	5.898	4.864	8219615	18237064	5.843	5.571
12)	B 4,4'-DDE	6.075	5.058	6279471	18081582	4.837m	5.598
13)	MA Dieldrin	6.228	5.180	7113467	18732436	5.325	5.704m
14)	MA Endrin	6.460	5.453	5648155	14336614	4.788	5.244m
15)	B Endosulfa...	6.689	5.750	4834944	14581208	4.413	5.376
16)	A 4,4'-DDD	6.601	5.610	5701535	12567822	5.582	4.700m
17)	MA 4,4'-DDT	6.912	5.861	9879861	22895142	8.845	8.692
18)	B Endrin al...	6.819	5.929	5236475	8810597	5.736	4.211 #
19)	B Endosulfa...	7.054	6.152	6190030	12706154	5.599	4.737
20)	A Methoxychlor	7.394	6.439	3083378	8119155	5.120	5.755
21)	B Endrin ke...	7.540	6.652	5261841	11916524	4.313m	4.137
22)	Mirex	8.001	6.829	5529593	9943447	6.010	4.642

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
Data File : PL077308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 15:15
Operator : AR\AJ
Sample : N4310-01MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

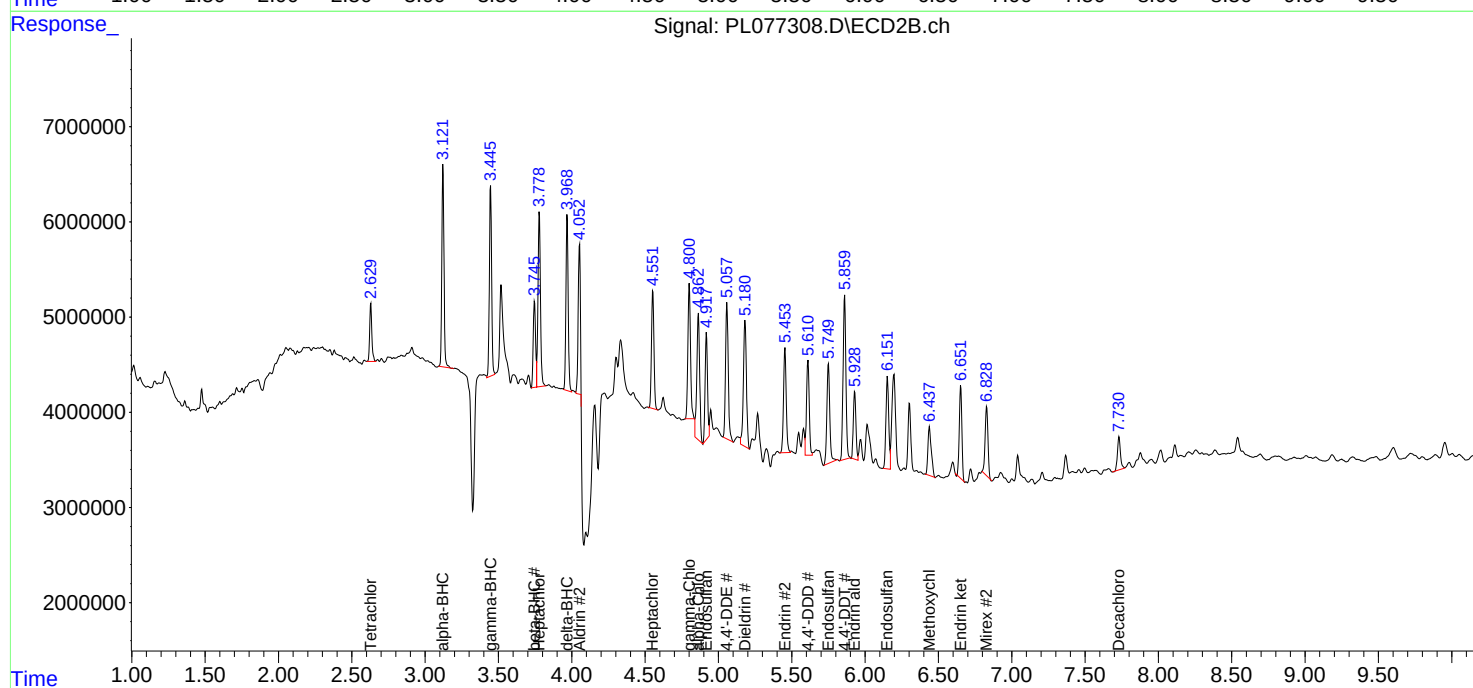
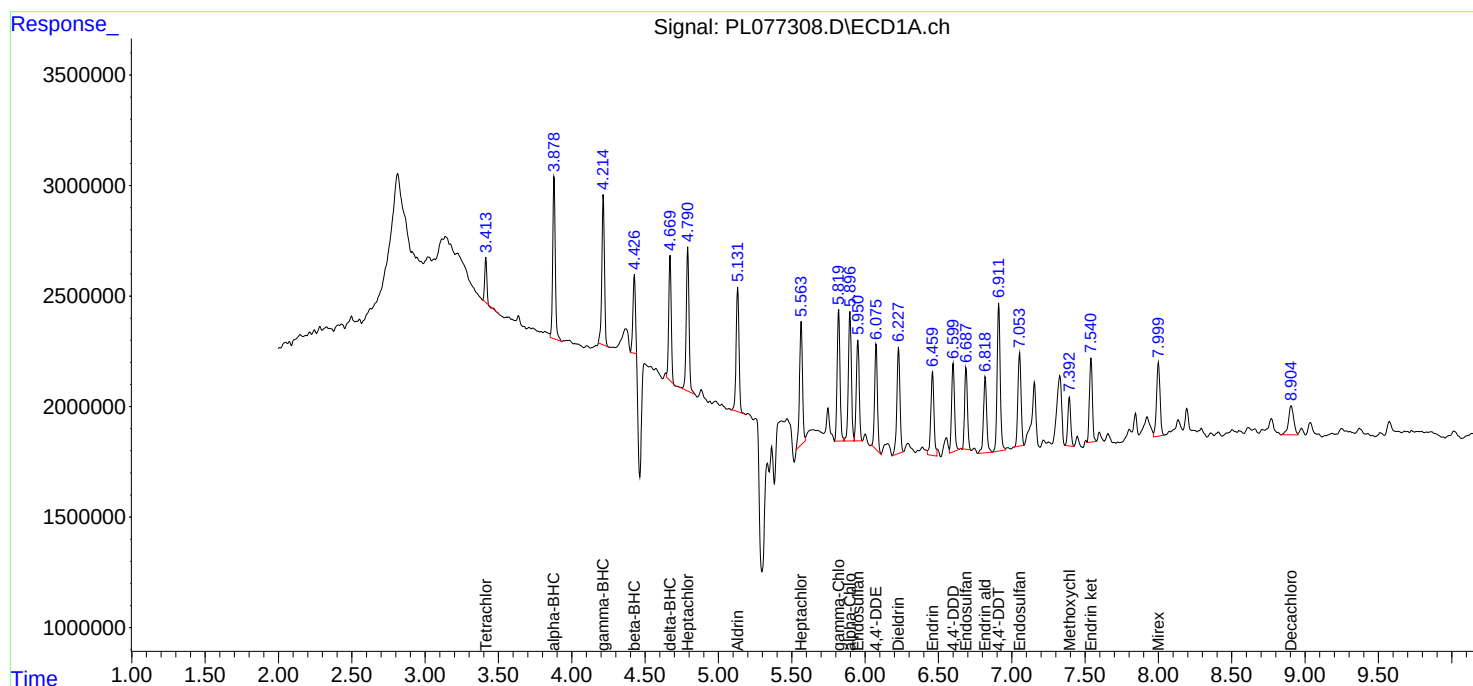
Instrument :
ECD_L
ClientSampleId :
EO-02-082322MSD

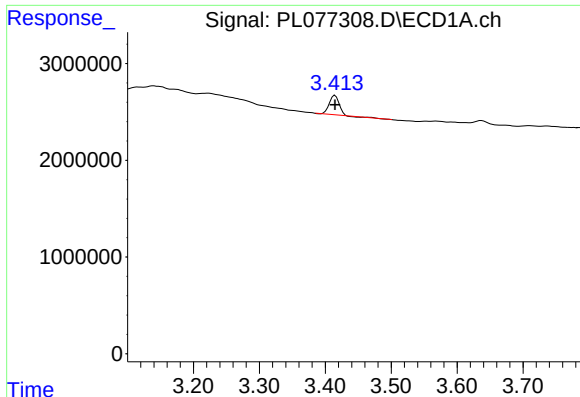
Manual Integrations
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Reviewed By : Abdul Mirza 08/25/2022
Supervised By : Ankita Jodhani 08/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 23:58:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





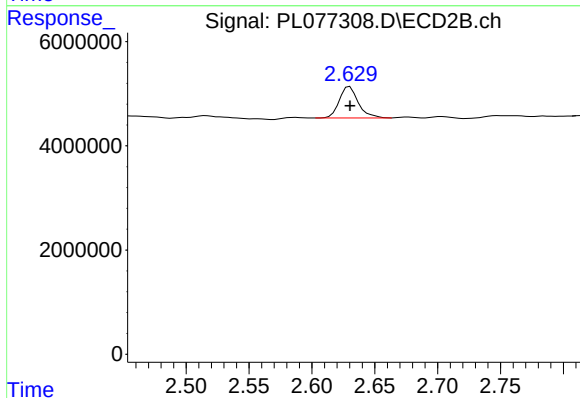
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 2020069
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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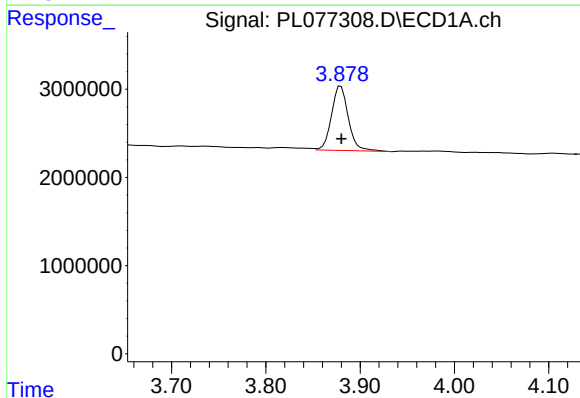
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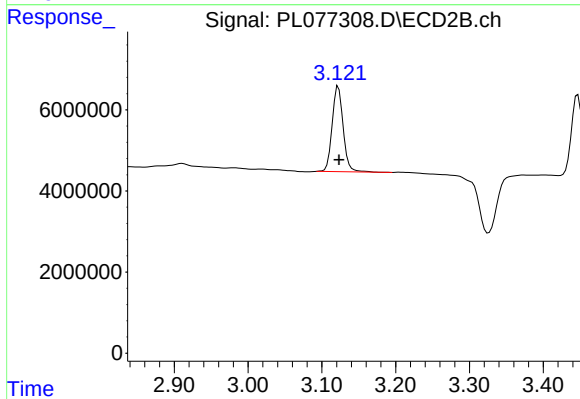
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 6365989
Conc: 2.07 ng/ml



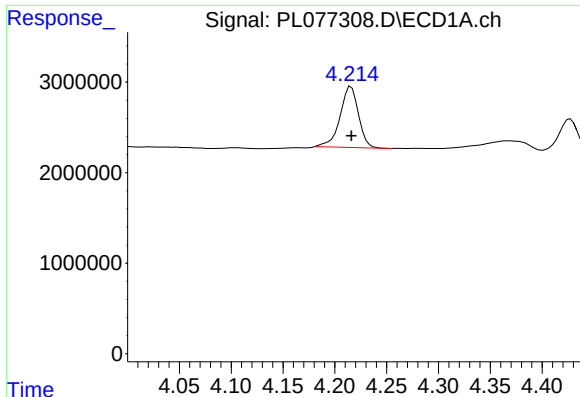
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 9058482
Conc: 4.89 ng/ml



#2 alpha-BHC

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 21857543
Conc: 5.01 ng/ml



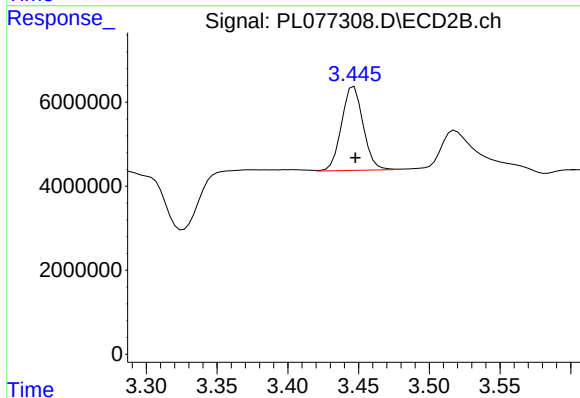
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 8319414
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MSD

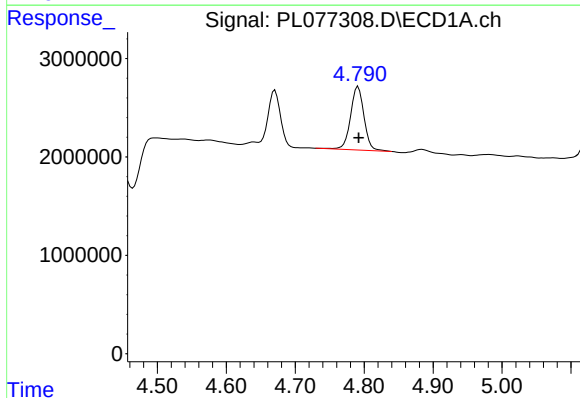
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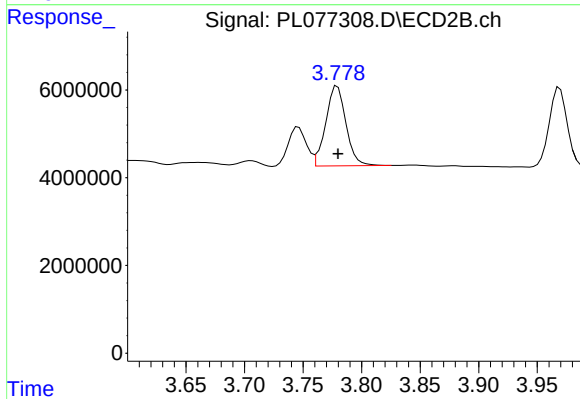
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.002 min
Response: 21282378
Conc: 5.45 ng/ml m



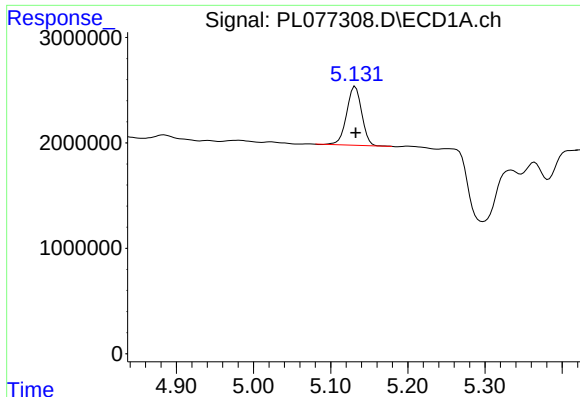
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 8719525
Conc: 5.04 ng/ml



#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 21884122
Conc: 5.61 ng/ml



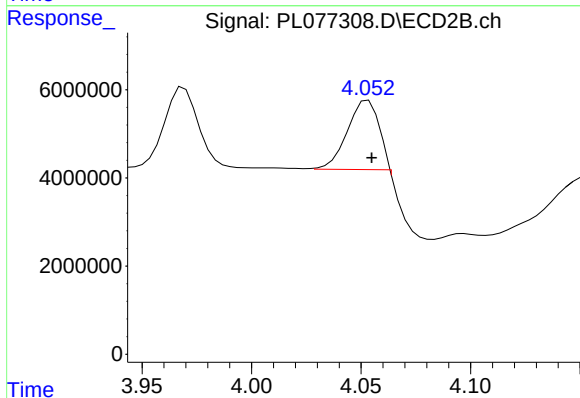
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 7530964
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
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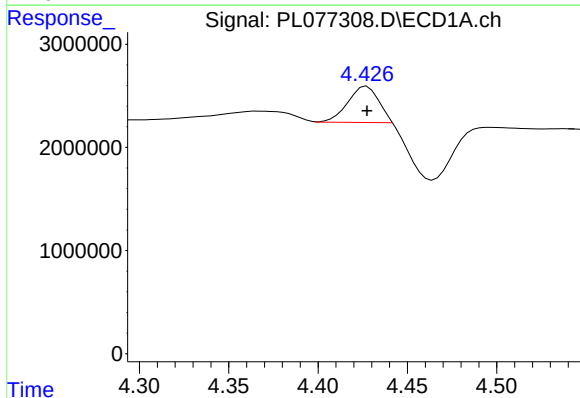
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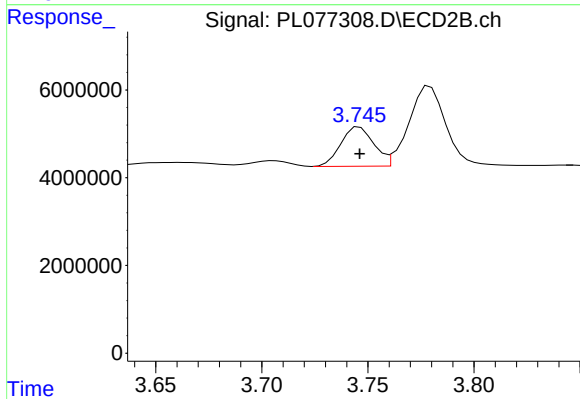
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 15737802
Conc: 4.25 ng/ml m



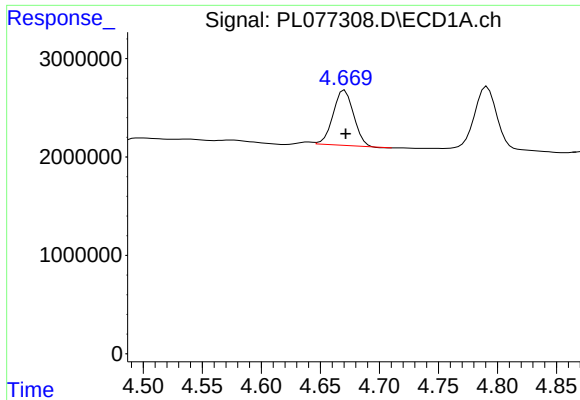
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 4194949
Conc: 5.64 ng/ml m



#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 9690917
Conc: 5.88 ng/ml



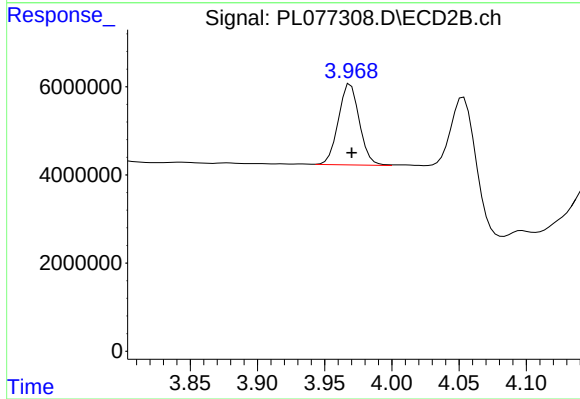
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 6753525
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MSD

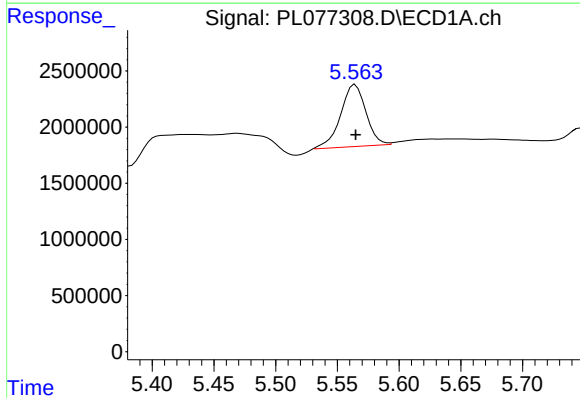
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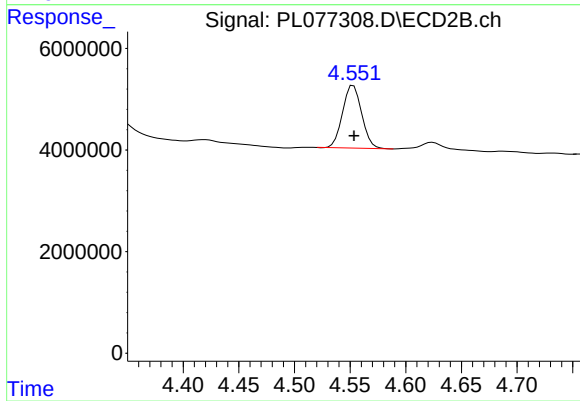
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 19800265
Conc: 4.97 ng/ml m



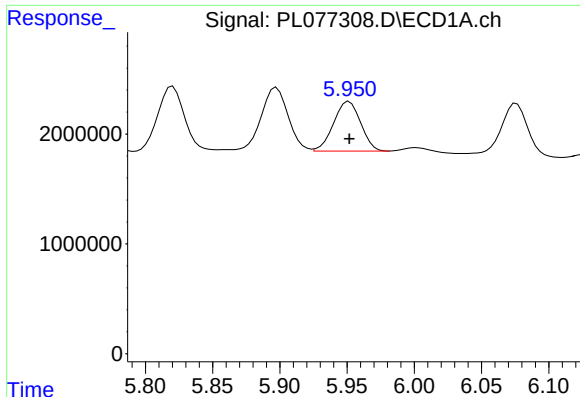
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 7881206
Conc: 5.86 ng/ml



#8 Heptachlor epoxide

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 14754223
Conc: 4.45 ng/ml



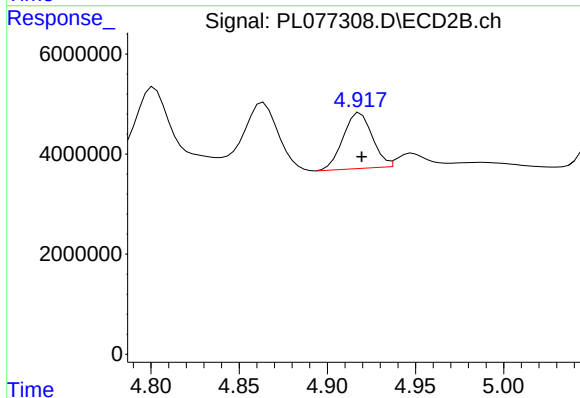
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 6308094
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MSD

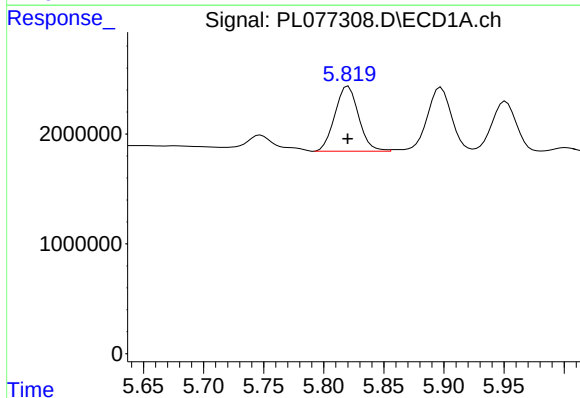
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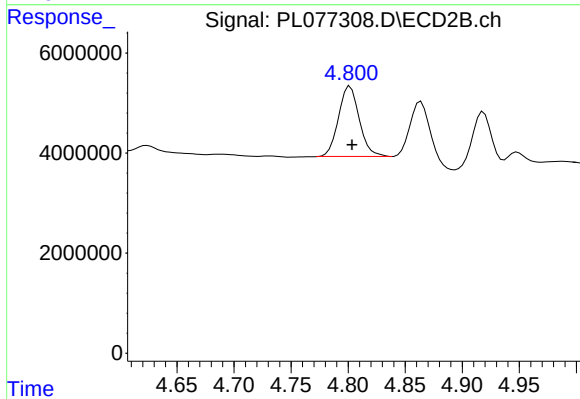
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 12753594
Conc: 4.13 ng/ml



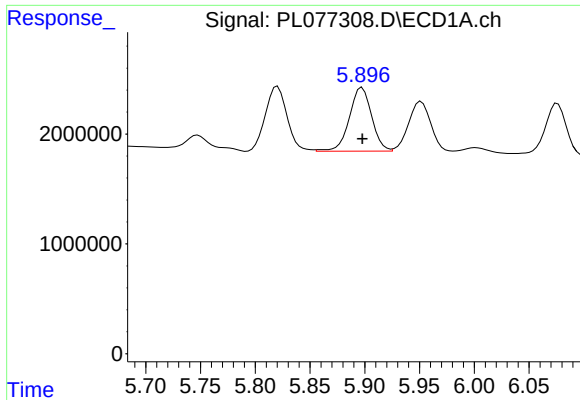
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 8148828
Conc: 5.81 ng/ml



#10 gamma-Chlordane

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 17802893
Conc: 5.32 ng/ml m



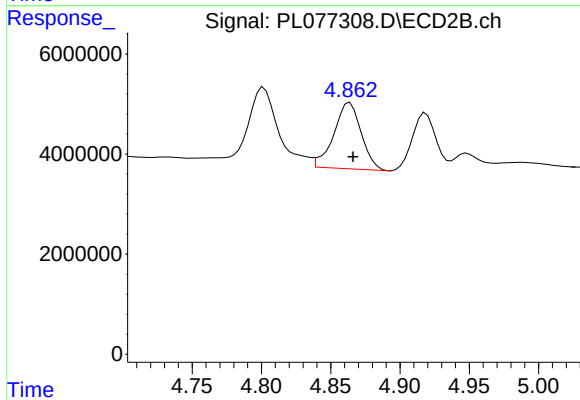
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 8219615
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MSD

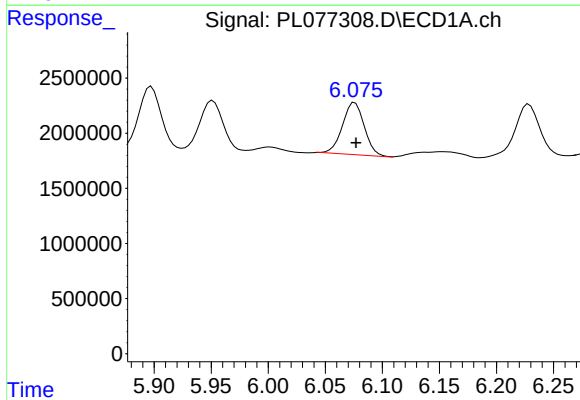
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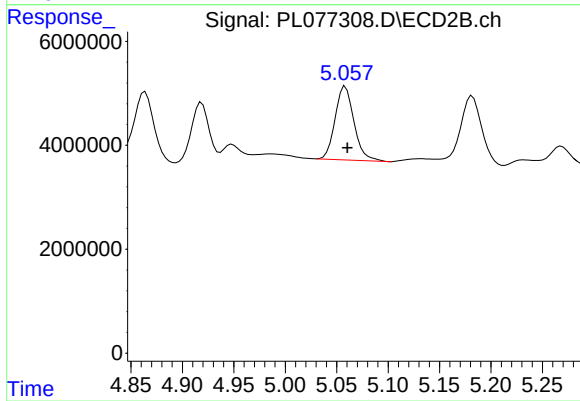
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 18237064
Conc: 5.57 ng/ml



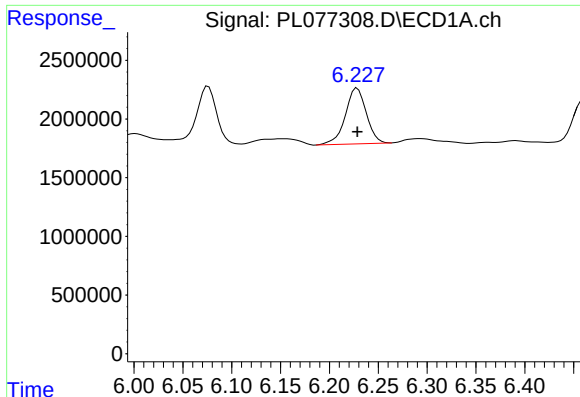
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 6279471
Conc: 4.84 ng/ml m



#12 4,4'-DDE

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 18081582
Conc: 5.60 ng/ml



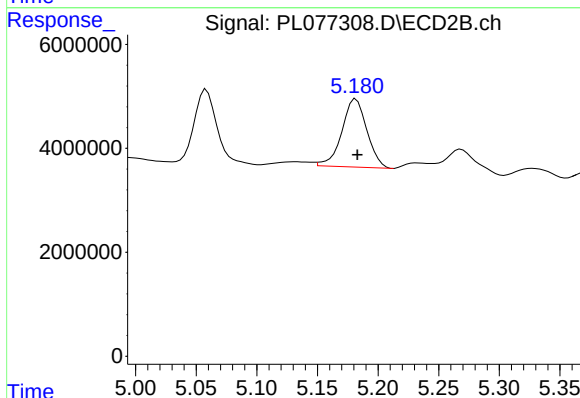
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 7113467
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
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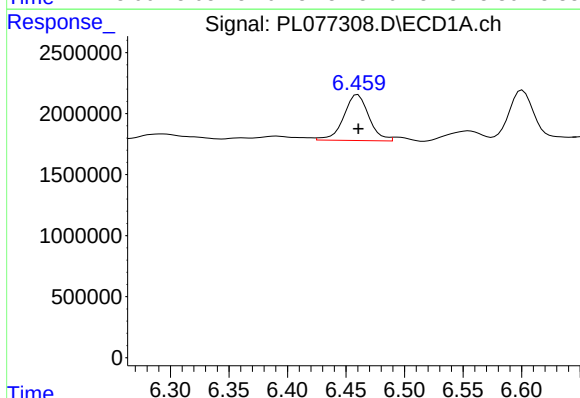
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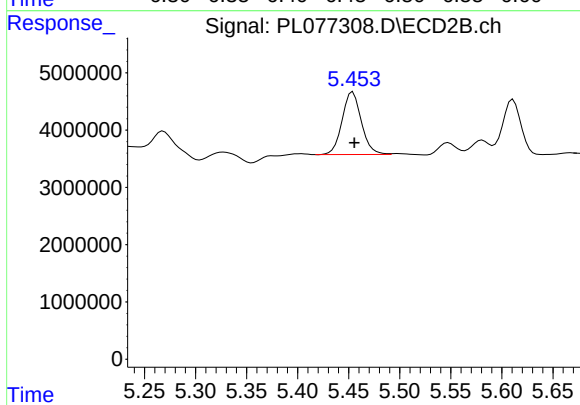
#13 Dieldrin

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 18732436
Conc: 5.70 ng/ml m



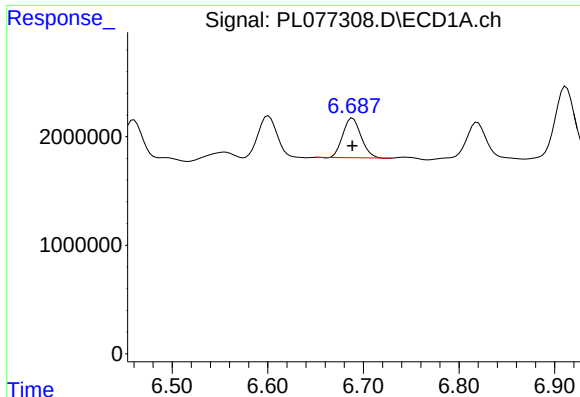
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 5648155
Conc: 4.79 ng/ml



#14 Endrin

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 14336614
Conc: 5.24 ng/ml m



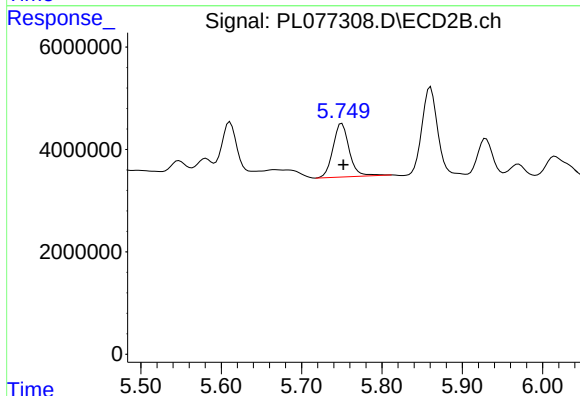
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 4834944
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
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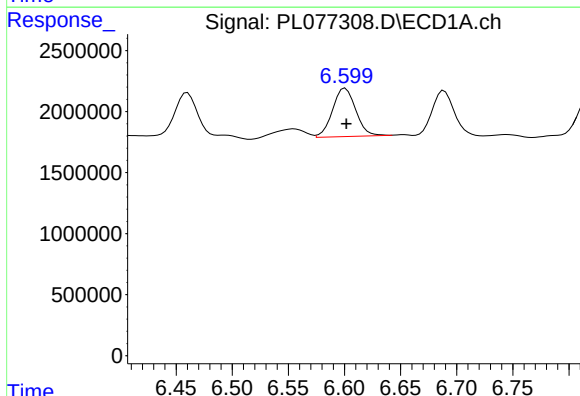
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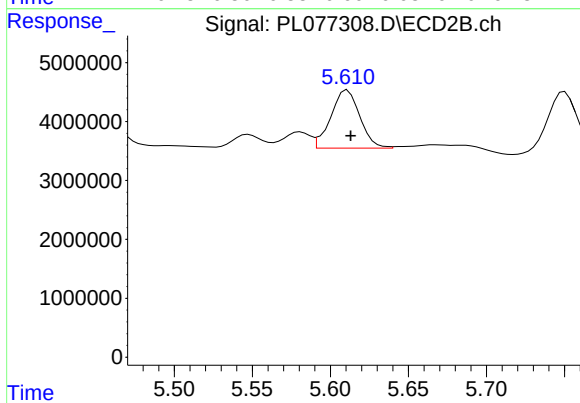
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 14581208
Conc: 5.38 ng/ml



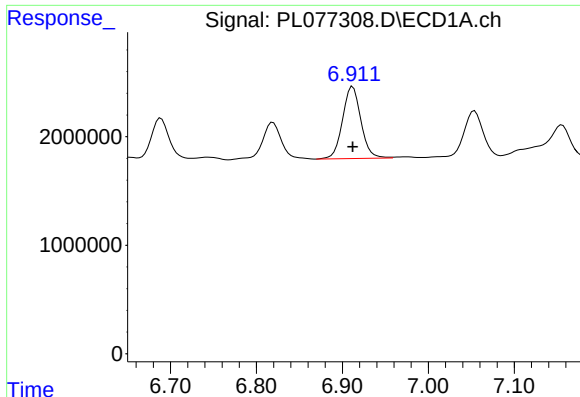
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 5701535
Conc: 5.58 ng/ml



#16 4,4'-DDD

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 12567822
Conc: 4.70 ng/ml m



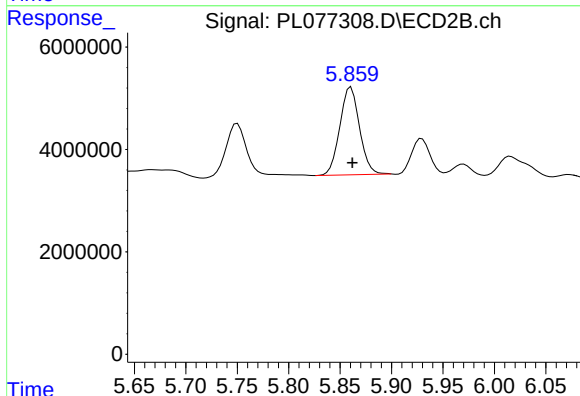
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 9879861
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MSD

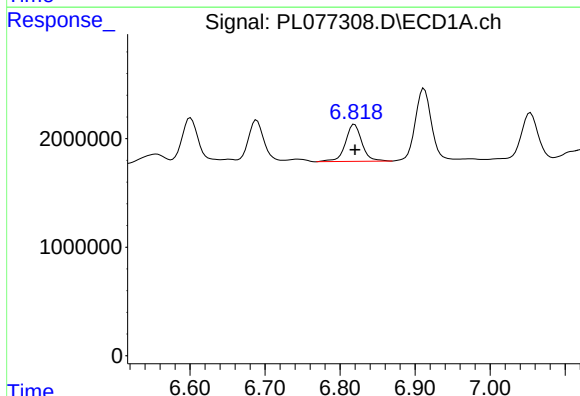
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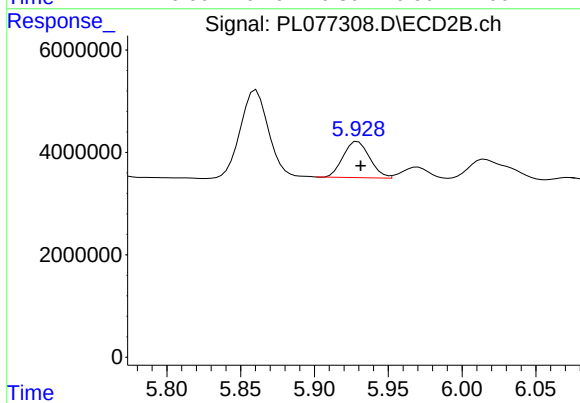
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 22895142
Conc: 8.69 ng/ml



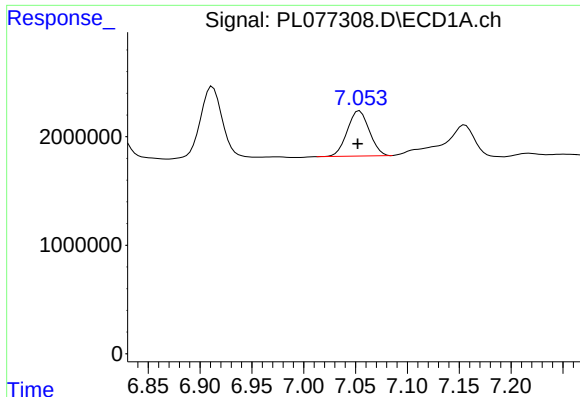
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 5236475
Conc: 5.74 ng/ml



#18 Endrin aldehyde

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 8810597
Conc: 4.21 ng/ml



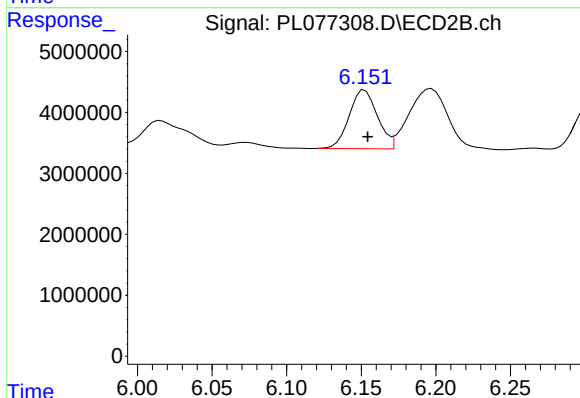
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 6190030
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MSD

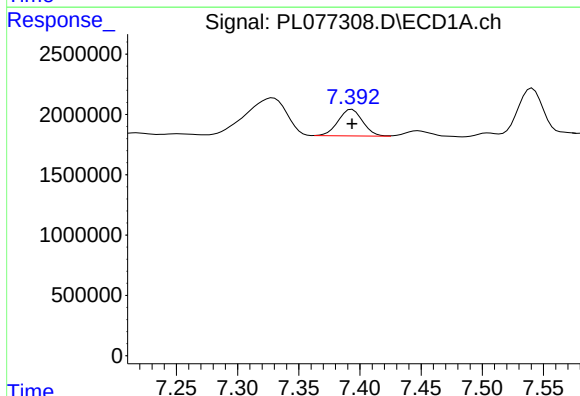
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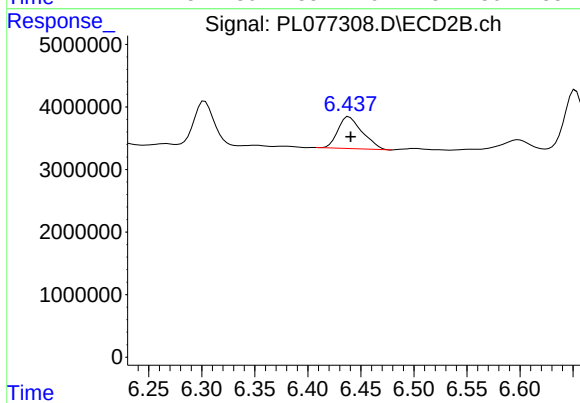
#19 Endosulfan Sulfate

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 12706154
Conc: 4.74 ng/ml



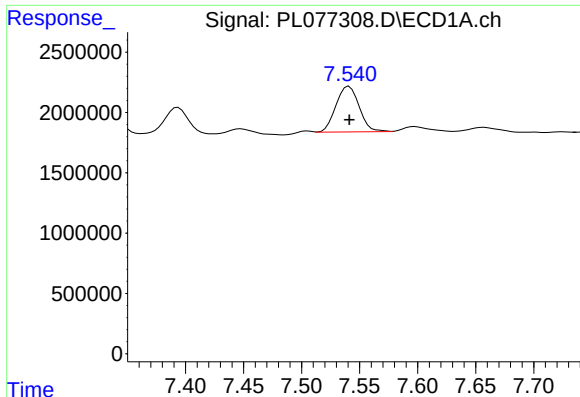
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 3083378
Conc: 5.12 ng/ml



#20 Methoxychlor

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 8119155
Conc: 5.76 ng/ml



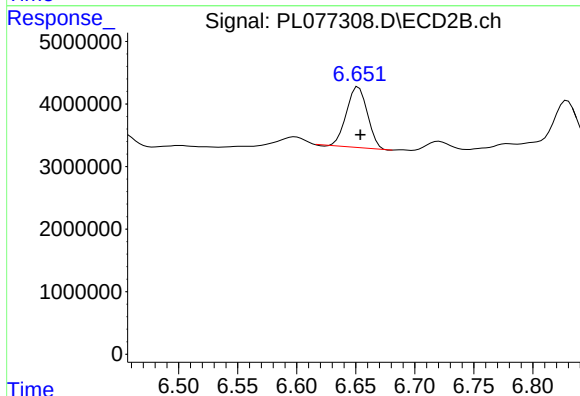
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 5261841
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MSD

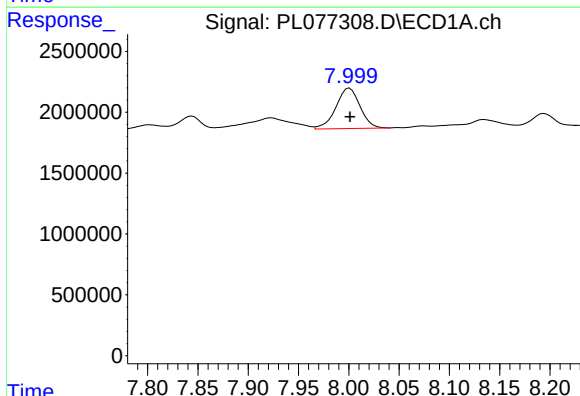
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APPROVED

Reviewed By :Abdul Mirza 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



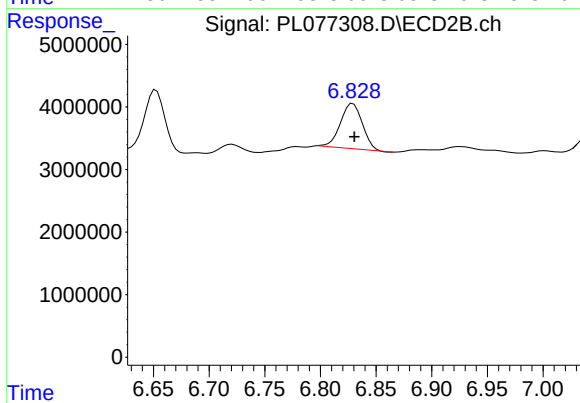
#21 Endrin ketone

R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 11916524
Conc: 4.14 ng/ml



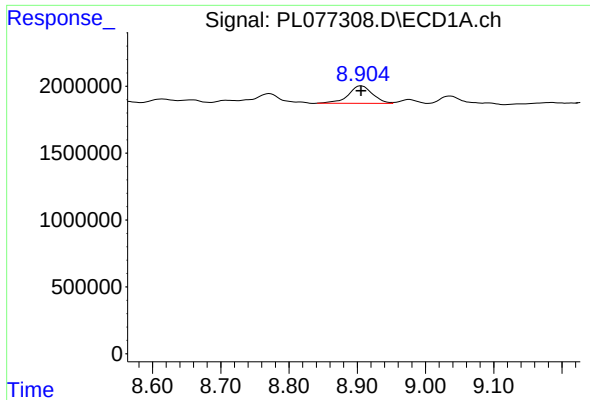
#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 5529593
Conc: 6.01 ng/ml



#22 Mirex

R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 9943447
Conc: 4.64 ng/ml



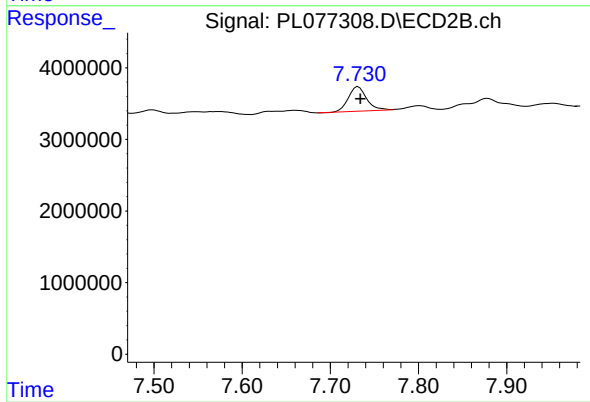
#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 3240087
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 4936114
Conc: 1.77 ng/ml