

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 13:13
 Operator : AR\AJ
 Sample : M4159-10MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T9-COMP-(1-4)MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:09:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.628	5.566	9547170	27109770	19.080	20.497
28)	SA Decachlor...	10.395	11.489	13127328	22459224	18.971	18.559
Target Compounds							
2)	A alpha-BHC	5.335	6.147	36044770	107.2E6	48.695	54.792
3)	MA gamma-BHC...	5.758	6.543	33768041	96236802	48.361	52.527
4)	MA Heptachlor	6.168	7.192	35466584	97684157	46.558	52.379
5)	MB Aldrin	6.493	7.564	33299297	88758654	46.133	51.513
6)	B beta-BHC	6.139	6.798	15364360	42385434	45.763	49.293
7)	B delta-BHC	6.400	7.066	30875275	90735332	44.661	46.877
8)	B Heptachlo...	7.070	8.031	32209399	80067045	45.933	51.661
9)	A Endosulfan I	7.473	8.437	30935046	74127394	46.290	50.384
10)	B gamma-Chl...	7.346	8.300	33657022	82888000	46.473	51.822
11)	B alpha-Chl...	7.417	8.381	33504326	80680073	46.002	51.156
12)	B 4,4'-DDE	7.630	8.568	31479152	76318740	49.460	49.274
13)	MA Dieldrin	7.759	8.726	32108119	77409700	46.732	50.710
14)	MA Endrin	8.050	8.966	31665439	65585902	50.109	52.212
15)	B Endosulfa...	8.359	9.200	28157995	81830228	44.387m	68.481m#
16)	A 4,4'-DDD	8.215	9.109	24902304	60282142	44.401	51.033
17)	MA 4,4'-DDT	8.476	9.426	30239463	69348333	49.434	53.066
18)	B Endrin al...	8.549	9.333	22219850	47321448	44.847	49.062m
19)	B Endosulfa...	8.779	9.572	29577953	58525717	44.832	47.825
20)	A Methoxychlor	9.071	9.912	18201169	30924696	48.744	47.787
21)	B Endrin ke...	9.299	10.071	33712230	65399102	44.119	48.891
22)	Mirex	9.486	10.538	27324069	46357385	41.426	47.057

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
Data File : PL070234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 13:13
Operator : AR\AJ
Sample : M4159-10MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

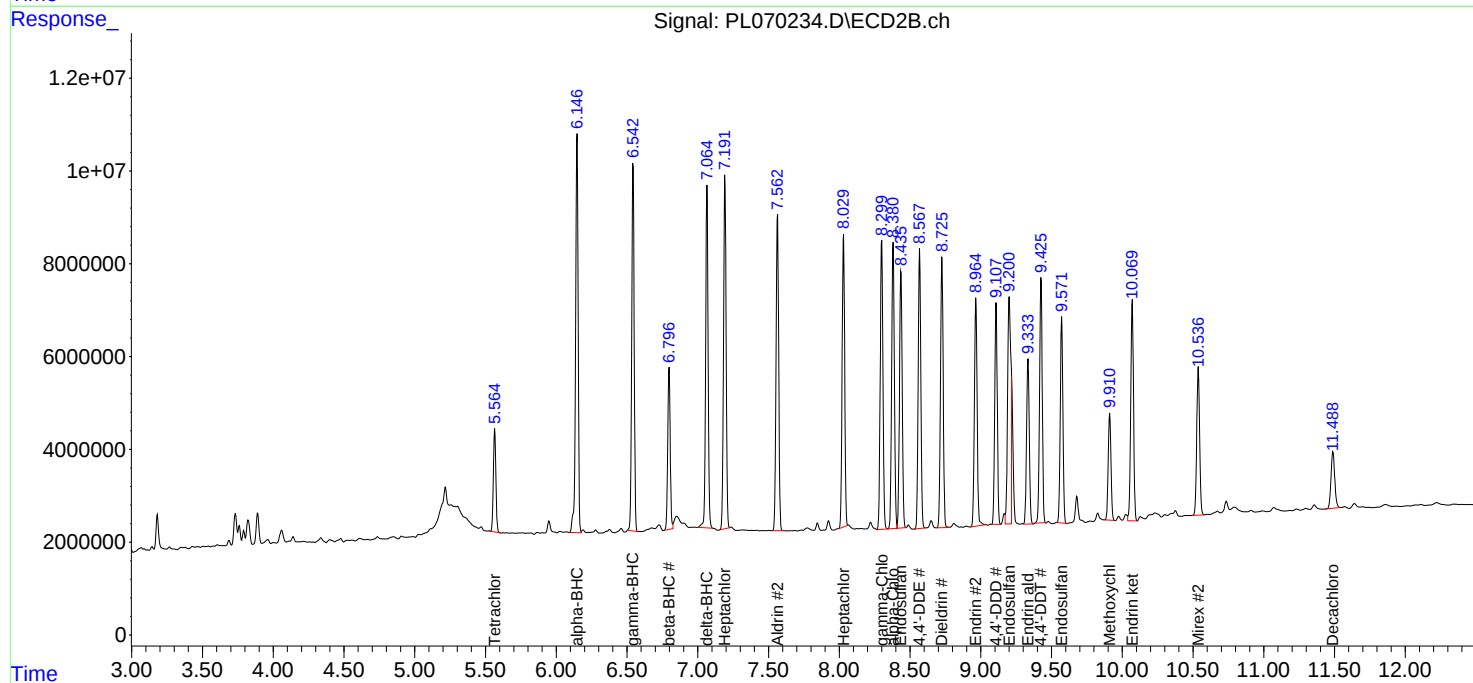
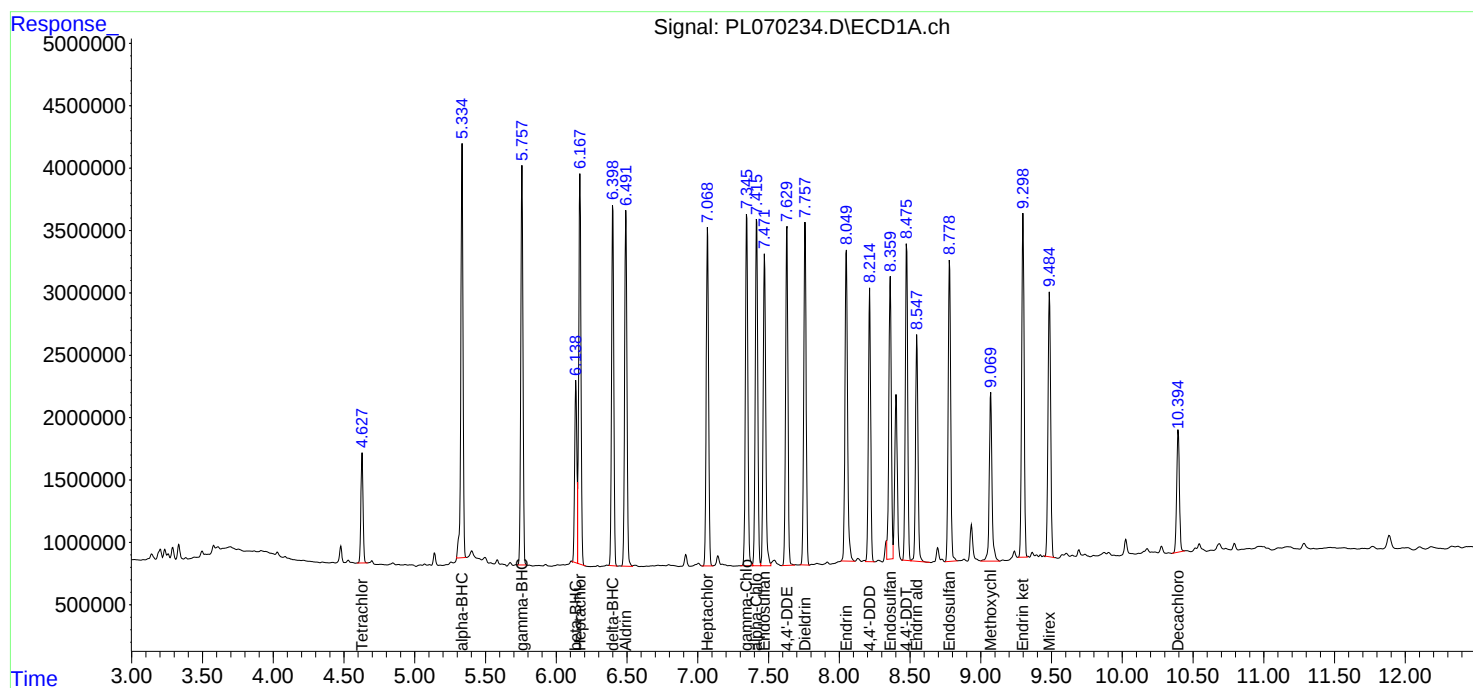
Instrument :
ECD_L
ClientSampled :
T9-COMP-(1-4)MS

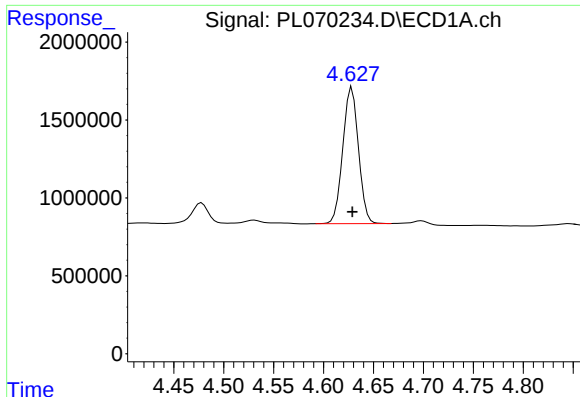
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:09:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response 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





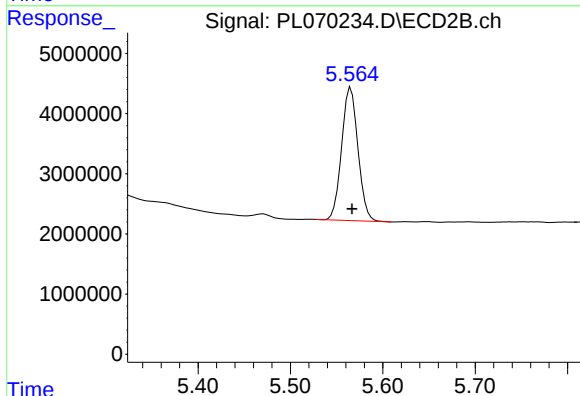
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 9547170
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-COMP-(1-4)MS

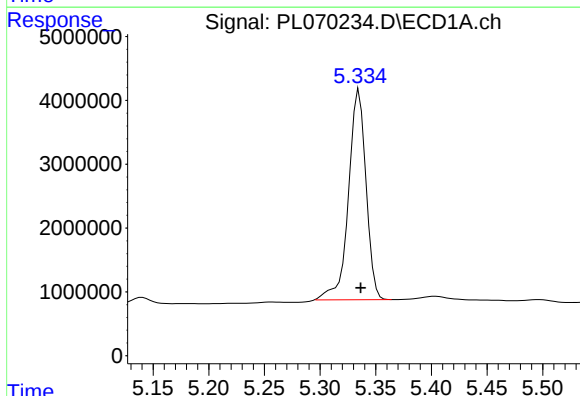
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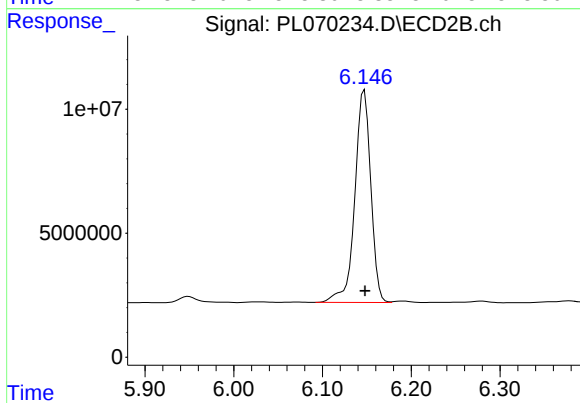
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 27109770
Conc: 20.50 ng/ml



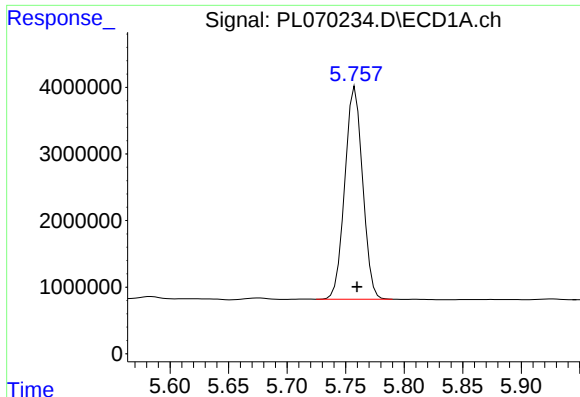
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 36044770
Conc: 48.69 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 107170396
Conc: 54.79 ng/ml



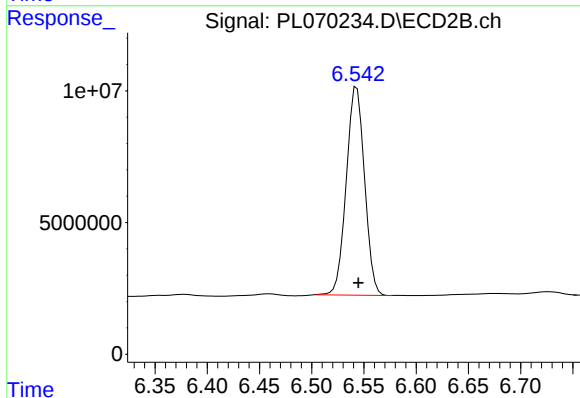
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 33768041
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-COMP-(1-4)MS

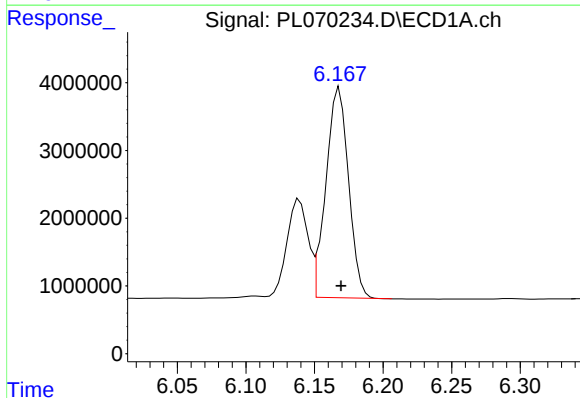
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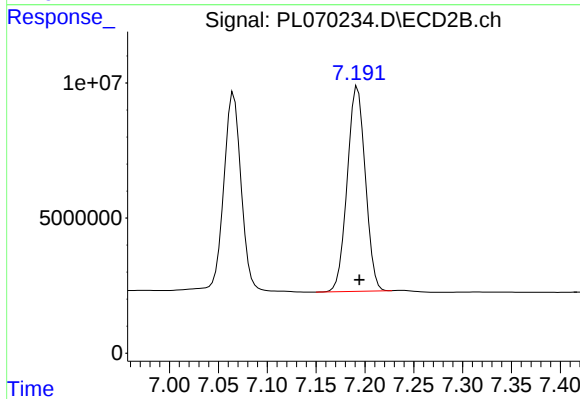
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 96236802
Conc: 52.53 ng/ml



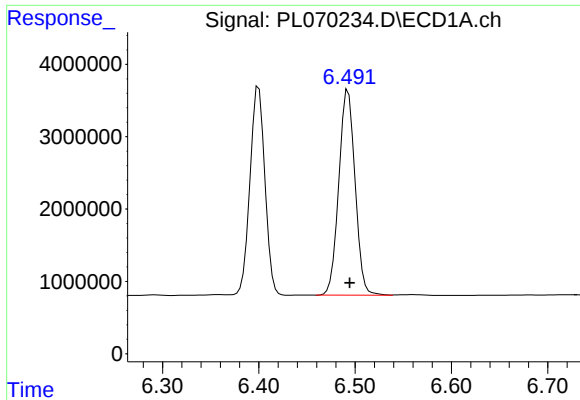
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 35466584
Conc: 46.56 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 97684157
Conc: 52.38 ng/ml



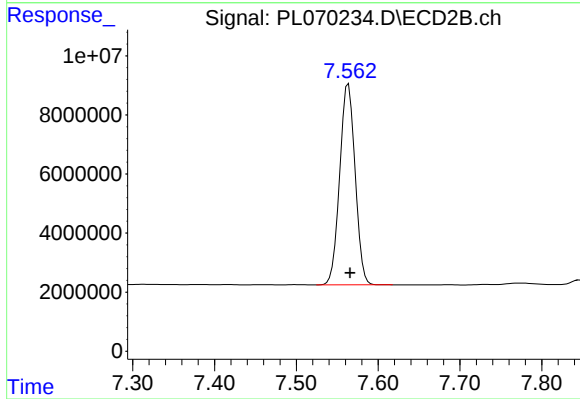
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 33299297
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-COMP-(1-4)MS

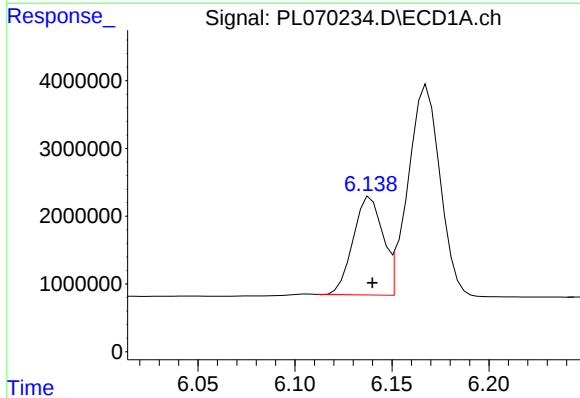
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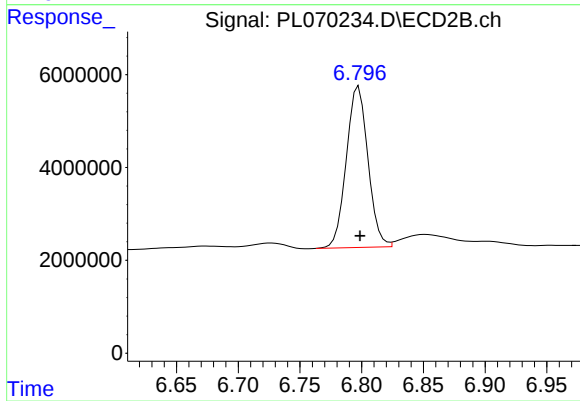
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 88758654
Conc: 51.51 ng/ml



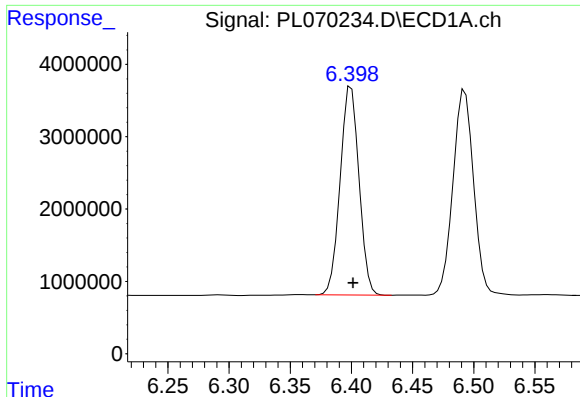
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 15364360
Conc: 45.76 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 42385434
Conc: 49.29 ng/ml



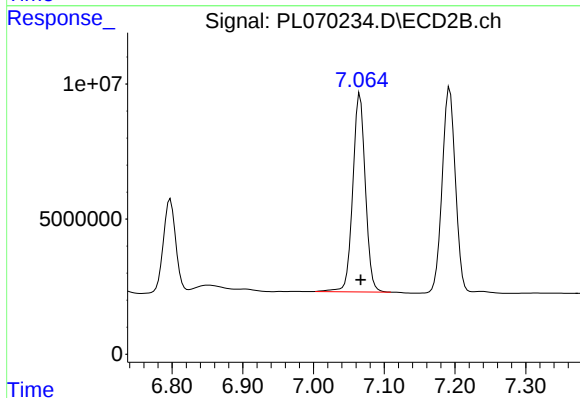
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 30875275
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-COMP-(1-4)MS

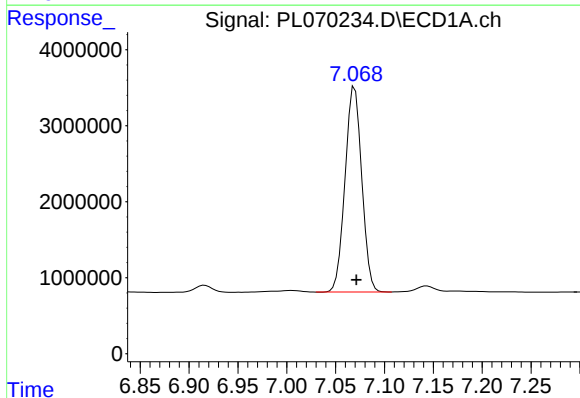
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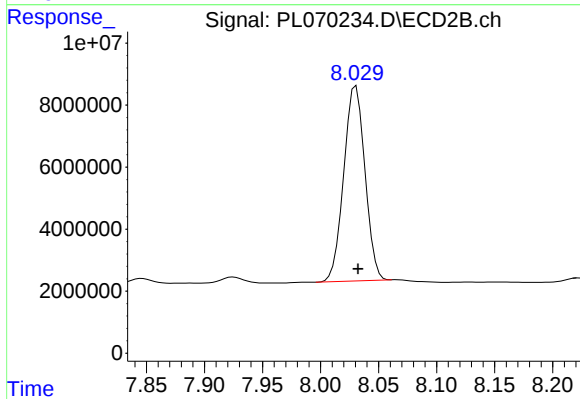
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 90735332
Conc: 46.88 ng/ml



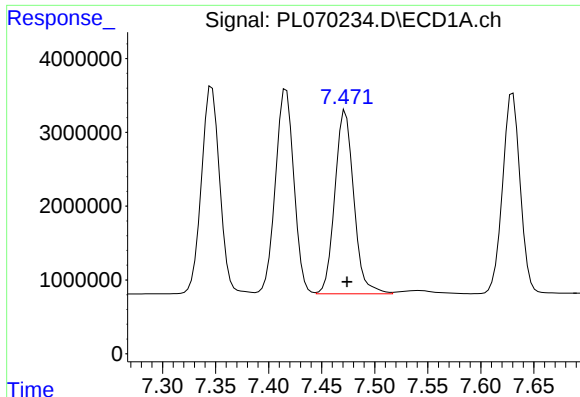
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 32209399
Conc: 45.93 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 80067045
Conc: 51.66 ng/ml



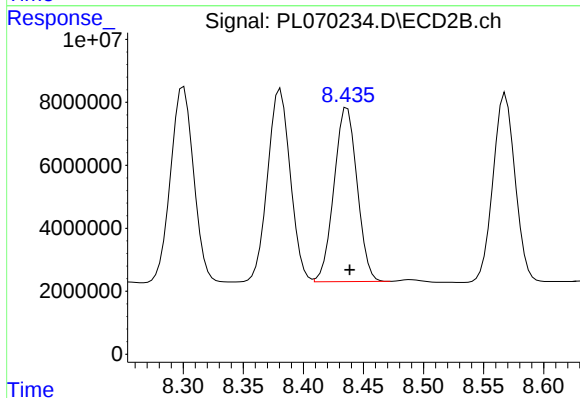
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 30935046
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-COMP-(1-4)MS

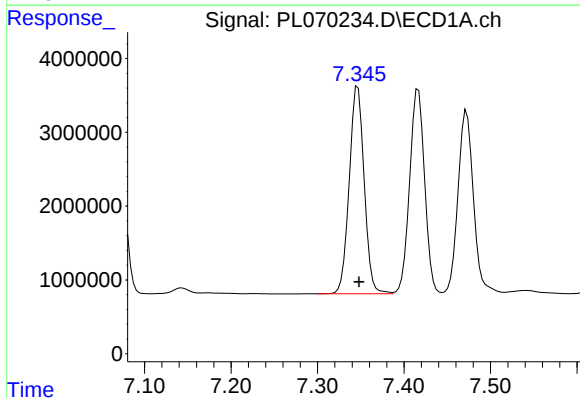
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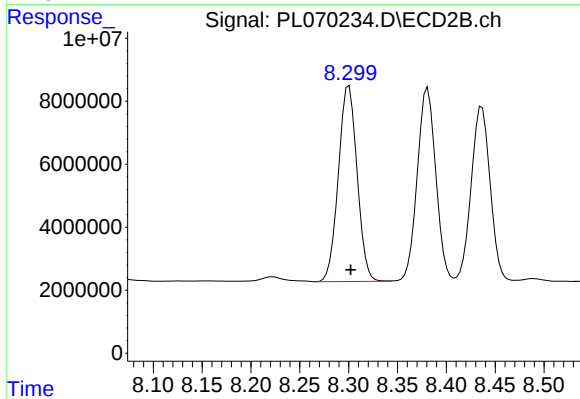
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 74127394
Conc: 50.38 ng/ml



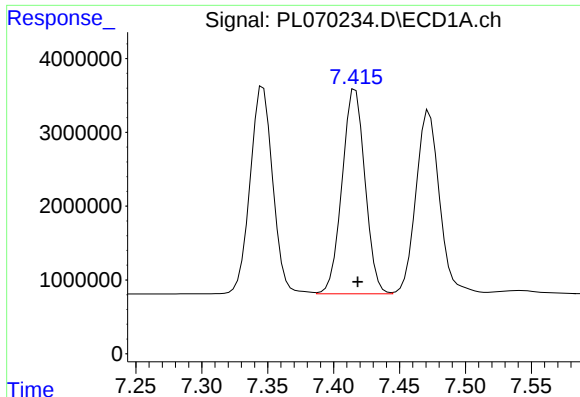
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 33657022
Conc: 46.47 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 82888000
Conc: 51.82 ng/ml



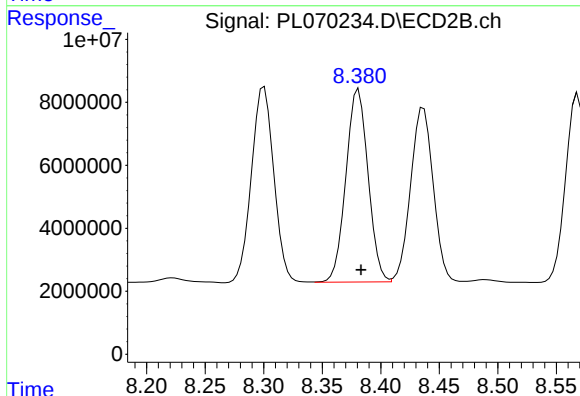
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 33504326
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-COMP-(1-4)MS

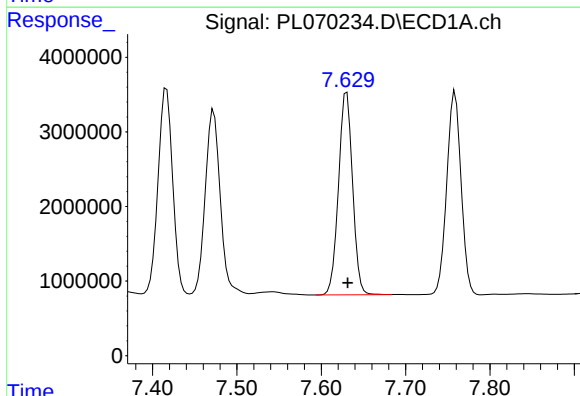
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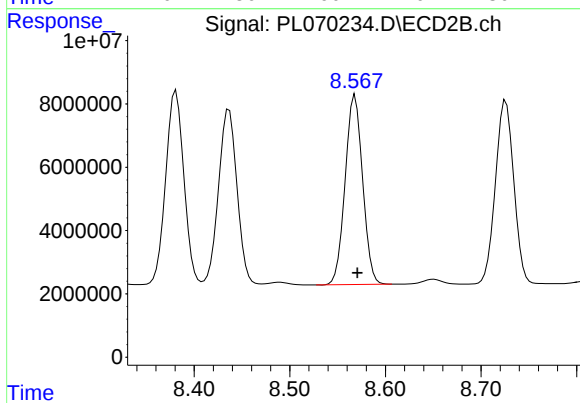
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 80680073
Conc: 51.16 ng/ml



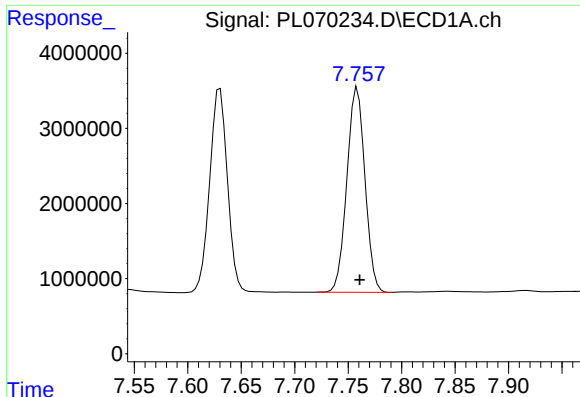
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 31479152
Conc: 49.46 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 76318740
Conc: 49.27 ng/ml



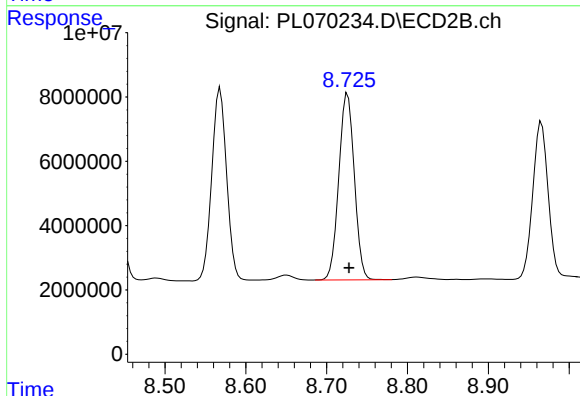
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 32108119
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-COMP-(1-4)MS

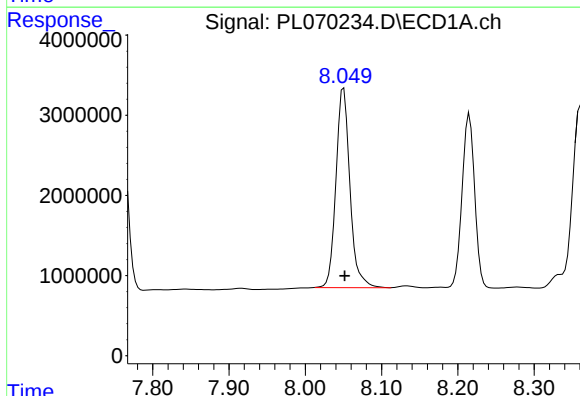
Manual Integrations
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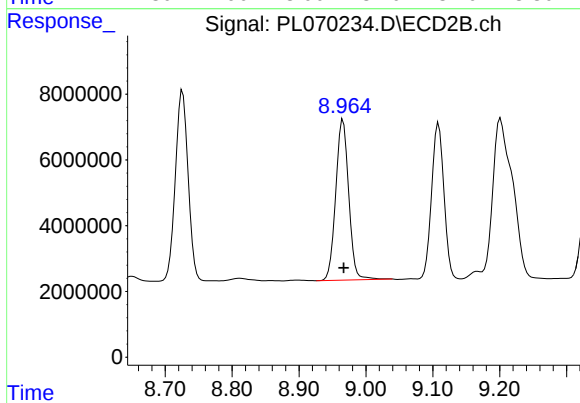
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 77409700
Conc: 50.71 ng/ml



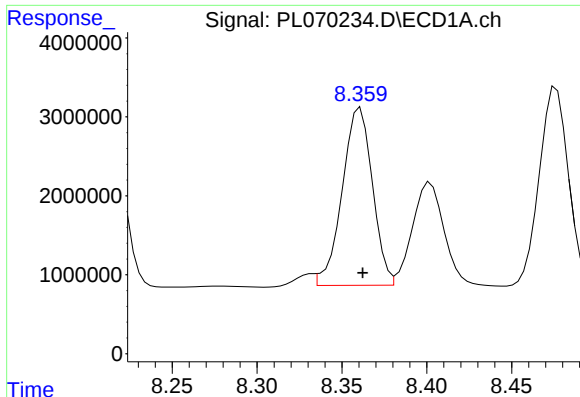
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 31665439
Conc: 50.11 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 65585902
Conc: 52.21 ng/ml



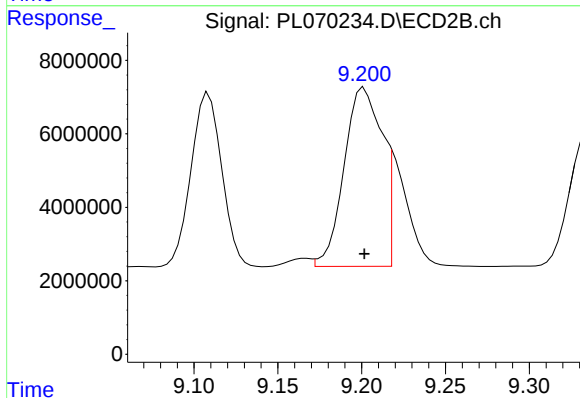
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 28157995
Conc: 44.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
T9-COMP-(1-4)MS

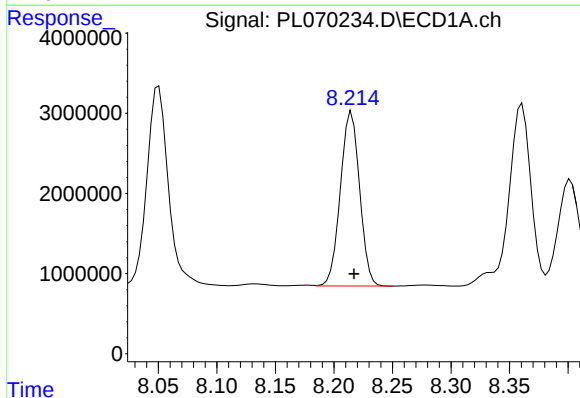
Manual Integrations
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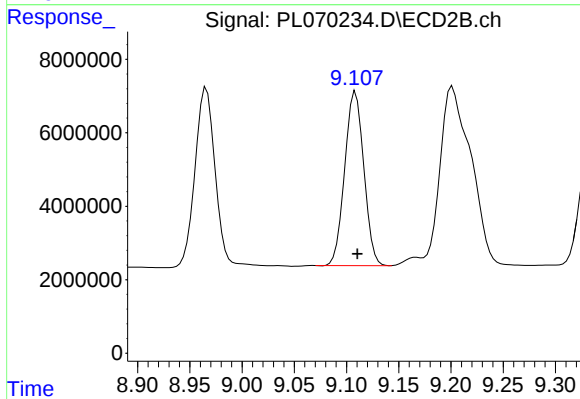
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 81830228
Conc: 68.48 ng/ml m



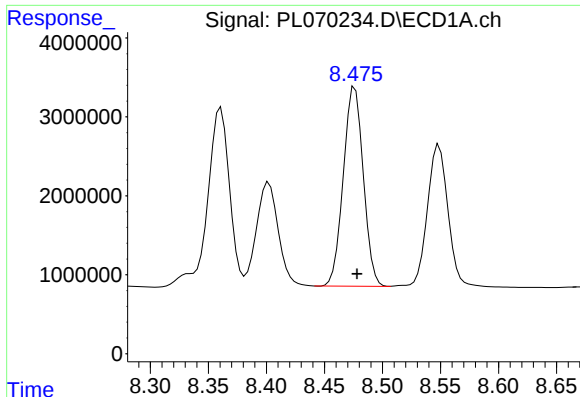
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 24902304
Conc: 44.40 ng/ml



#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 60282142
Conc: 51.03 ng/ml



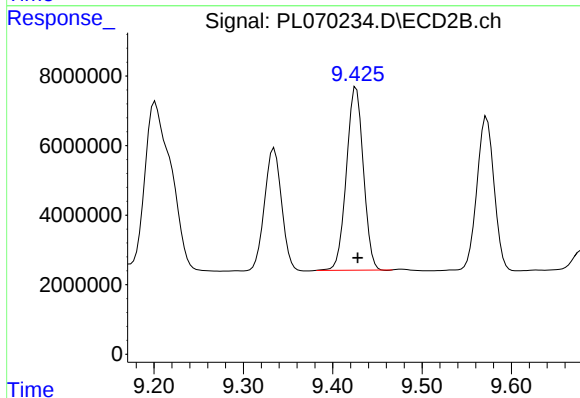
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 30239463
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-COMP-(1-4)MS

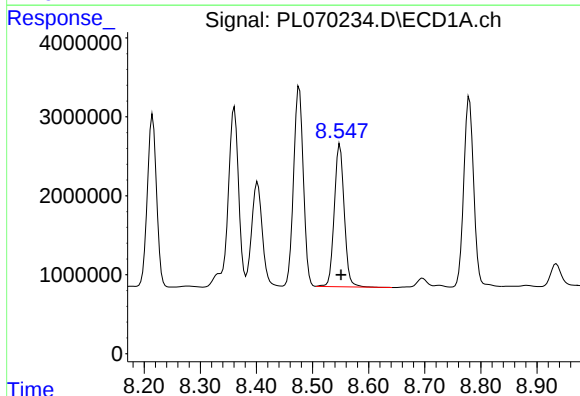
Manual Integrations
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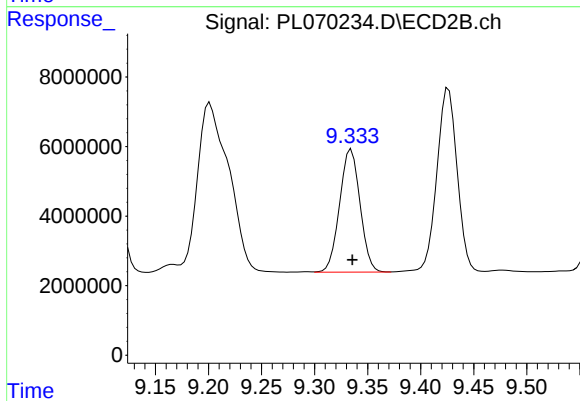
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 69348333
Conc: 53.07 ng/ml



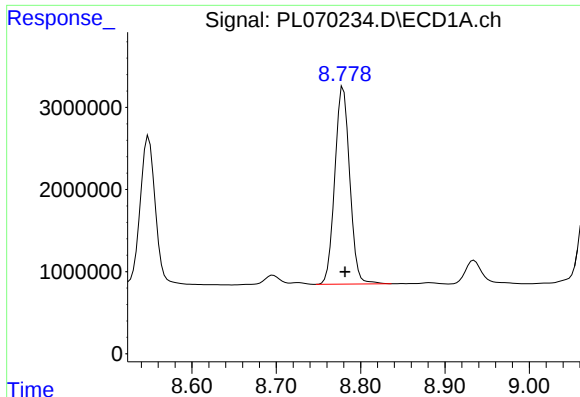
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 22219850
Conc: 44.85 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 47321448
Conc: 49.06 ng/ml m



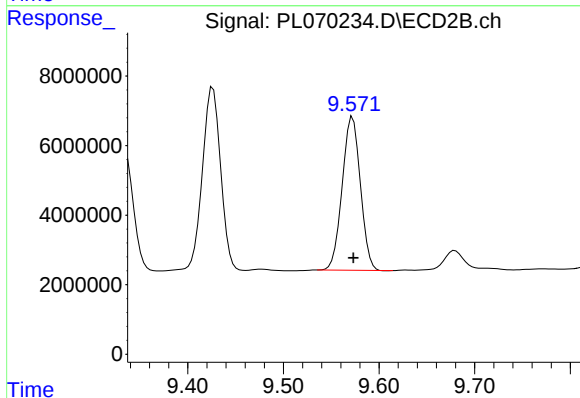
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 29577953
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-COMP-(1-4)MS

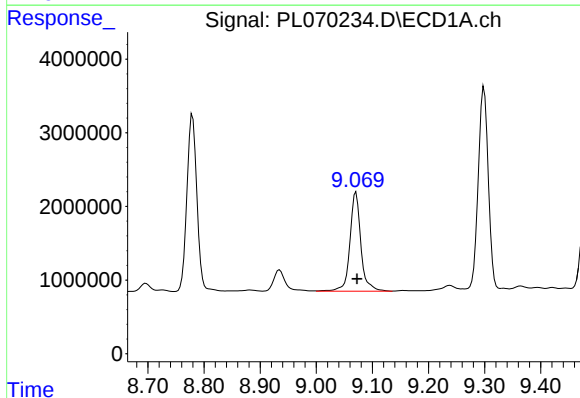
Manual Integrations
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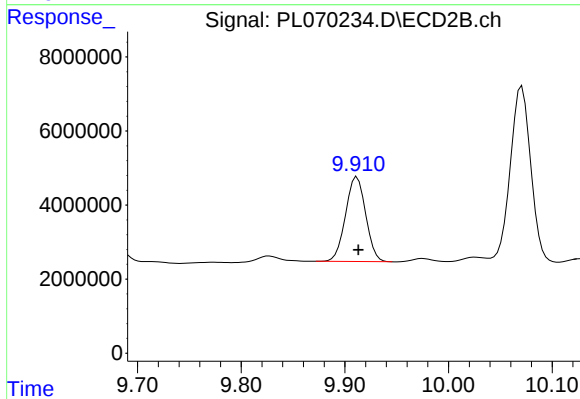
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 58525717
Conc: 47.82 ng/ml



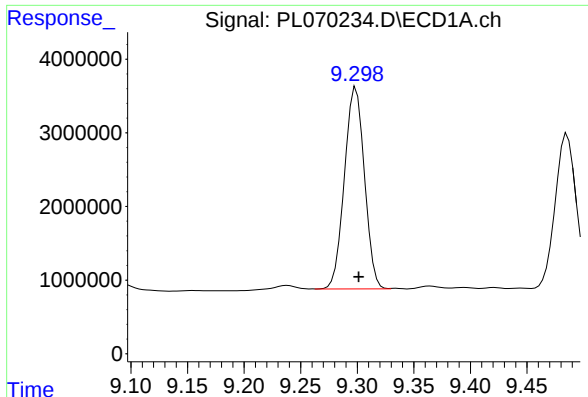
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 18201169
Conc: 48.74 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 30924696
Conc: 47.79 ng/ml



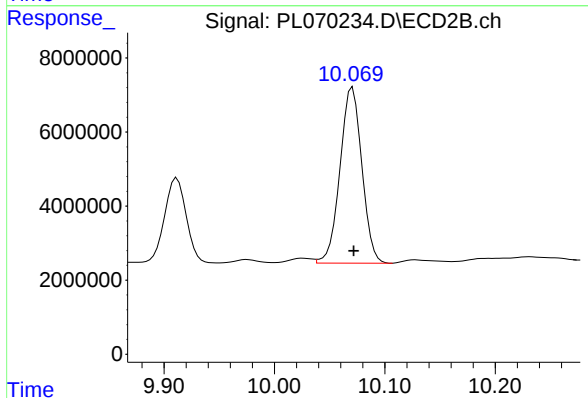
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 33712230
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-COMP-(1-4)MS

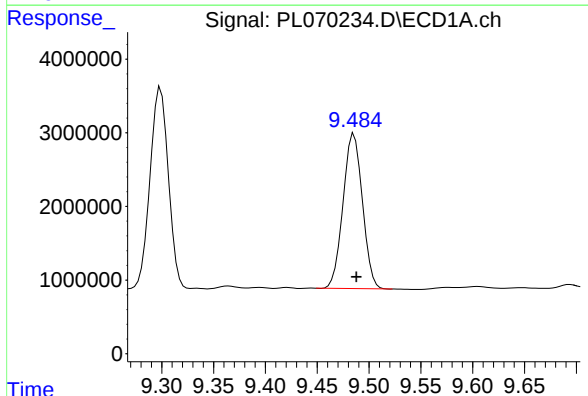
Manual Integrations
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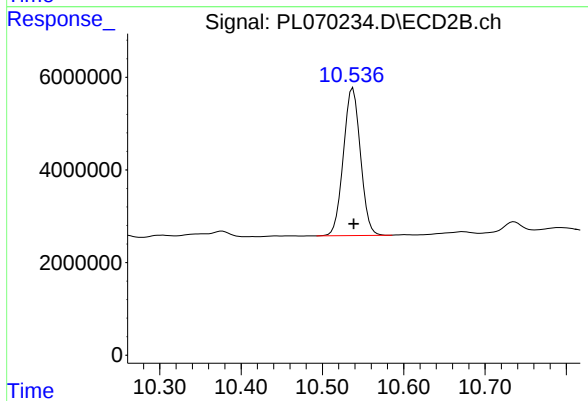
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 65399102
Conc: 48.89 ng/ml



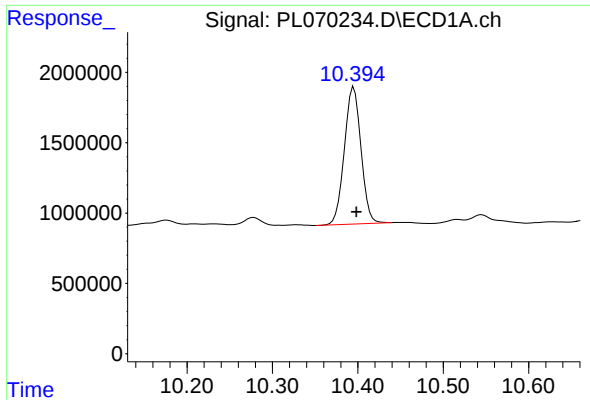
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 27324069
Conc: 41.43 ng/ml



#22 Mirex

R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 46357385
Conc: 47.06 ng/ml



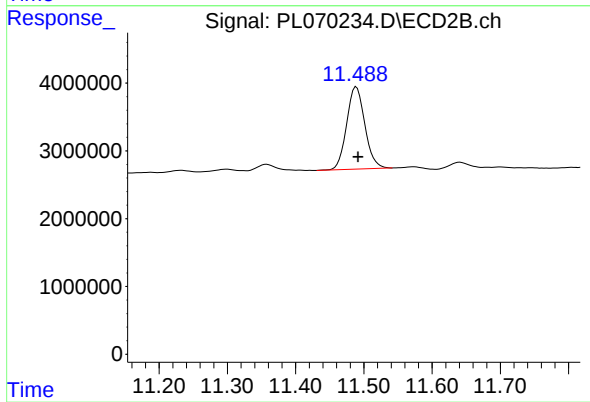
#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 13127328
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-COMP-(1-4)MS

Manual Integrations
APPROVED

mohammad
10/13/2021 1:19:46 PM



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 22459224
Conc: 18.56 ng/ml