

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
 Data File : PL076366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 15:17
 Operator : AR\AJ
 Sample : N3648-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CMR-TP2-0708MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/12/2022
 Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 23:58:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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	4.627	10585670	28714246	14.694	14.202
28)	SA Decachlor...	11.632	10.365	9560142	19731681	16.205	11.760 #
Target Compounds							
2)	A alpha-BHC	6.224	5.328	42238606	105.6E6	45.068	38.507
3)	MA gamma-BHC...	6.623	5.748	41998927	101.2E6	47.924	41.104
4)	MA Heptachlor	7.277	6.155	40483386	96871930	46.693	39.932
5)	MB Aldrin	7.651	6.479	37748152	86986080	48.591	40.126
6)	B beta-BHC	6.876	6.128	18937316	42644052	43.082	38.993
7)	B delta-BHC	7.146	6.388	36724463	97850770	54.845	40.890 #
8)	B Heptachlo...	8.119	7.052	30178148	81812450	38.764	41.509
9)	A Endosulfan I	8.527	7.455	29928877	66355369	44.308	35.984
10)	B gamma-Chl...	8.389	7.329	34463134	78860144	47.422	39.547
11)	B alpha-Chl...	8.471	7.398	32841706	74062193	45.380	36.837
12)	B 4,4'-DDE	8.655	7.610	24726711	70433921	39.886	38.322
13)	MA Dieldrin	8.817	7.739	29071430	80360078	43.032	42.480
14)	MA Endrin	9.058	8.029	25096569	63351764	43.617	43.821
15)	B Endosulfa...	9.292	8.338	27429802	59982720	45.912	38.811m
16)	A 4,4'-DDD	9.198	8.193	24049833	55355817	46.031	38.177
17)	MA 4,4'-DDT	9.518	8.452	26827931	57628588	45.160	36.859
18)	B Endrin al...	9.426	8.527	21226245	46111084	43.979	36.797
19)	B Endosulfa...	9.665	8.756	26860772	59128044	44.992	37.183
20)	A Methoxychlor	10.004	9.045	15160390	30701071	45.240	35.990
21)	B Endrin ke...	10.168	9.275	29165833	62240107	43.142	36.985
22)	Mirex	10.640	9.460	22286419	49806206	43.577	37.660

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

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Data File : PL076366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2022 15:17
Operator : AR\AJ
Sample : N3648-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

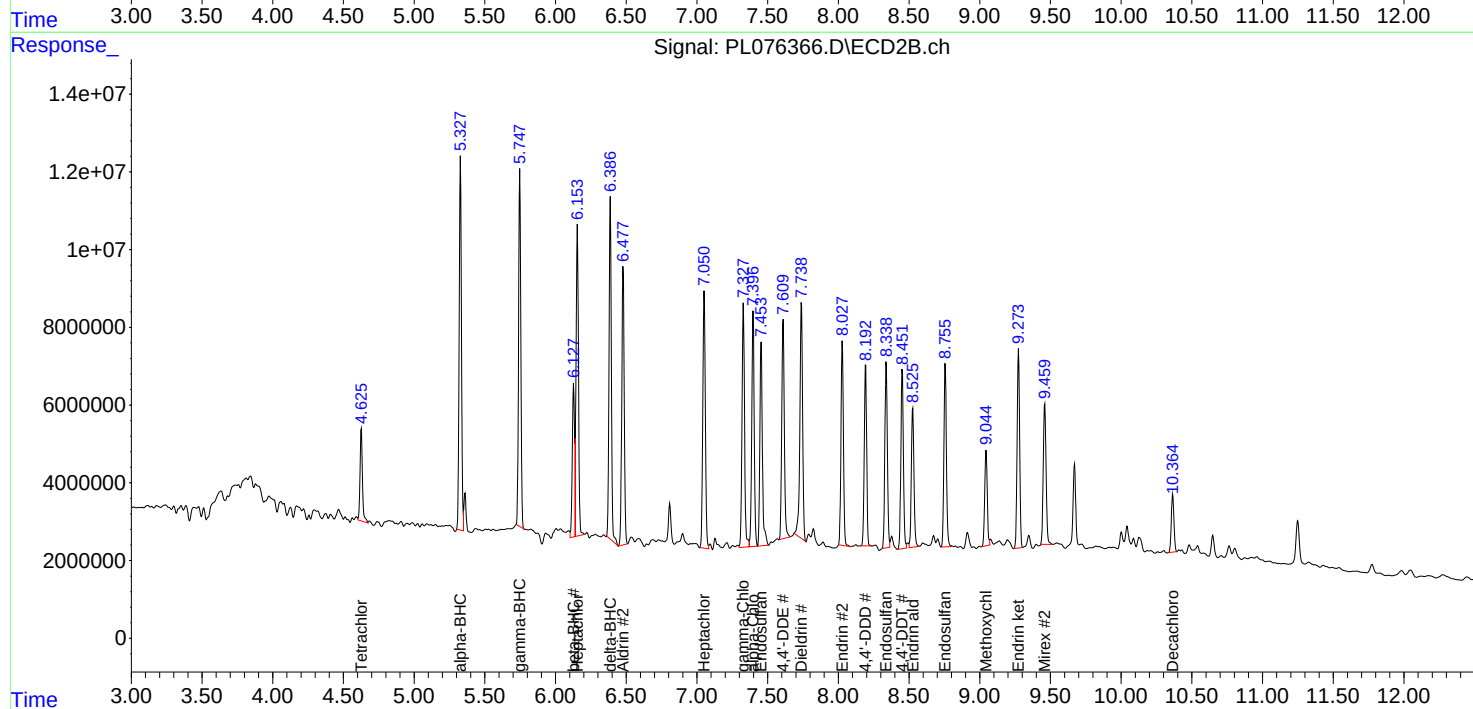
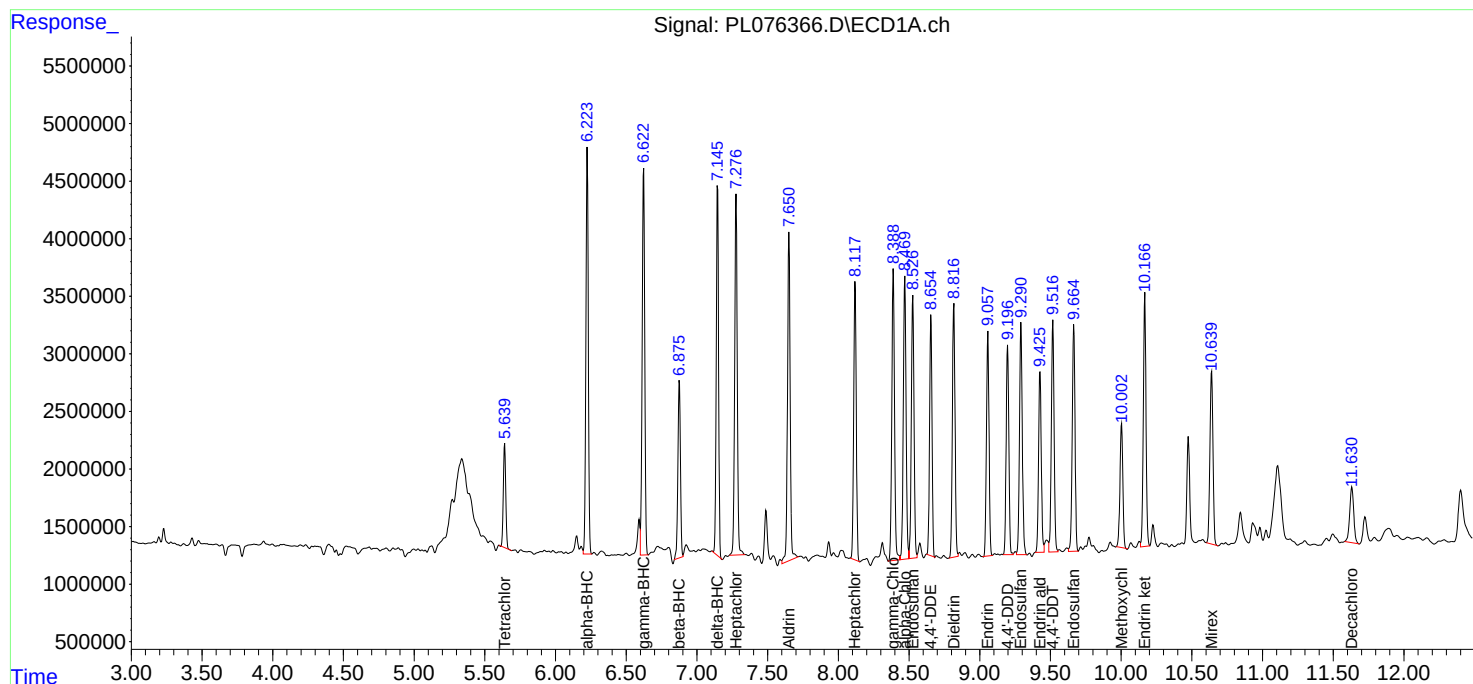
Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MS

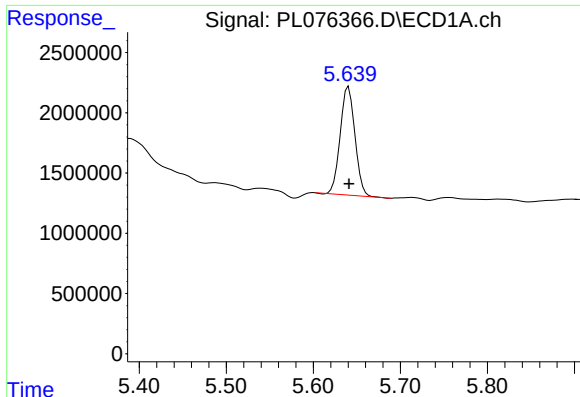
Manual Integrations
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Reviewed By :Abdul Mirza 07/12/2022
Supervised By :Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 23:58:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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Integrator: ChemStation

Volume Inj. : 1 µl
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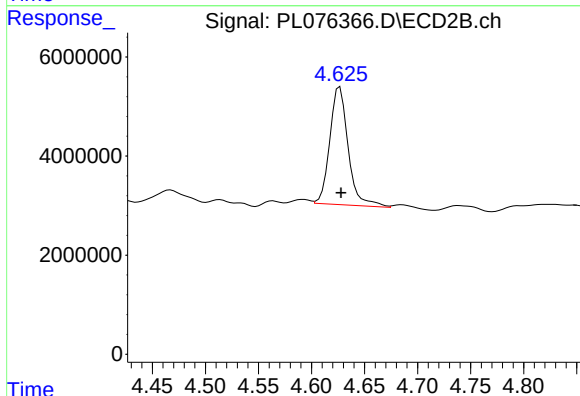
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 10585670
Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MS

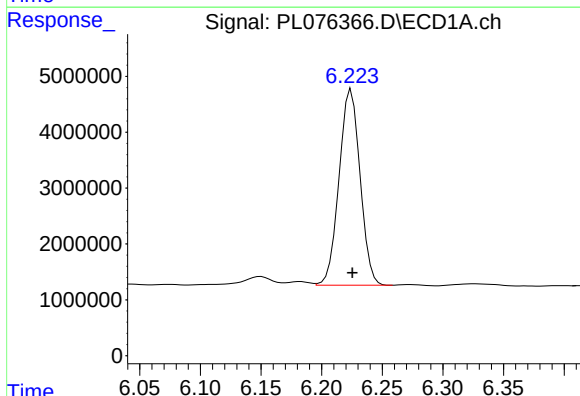
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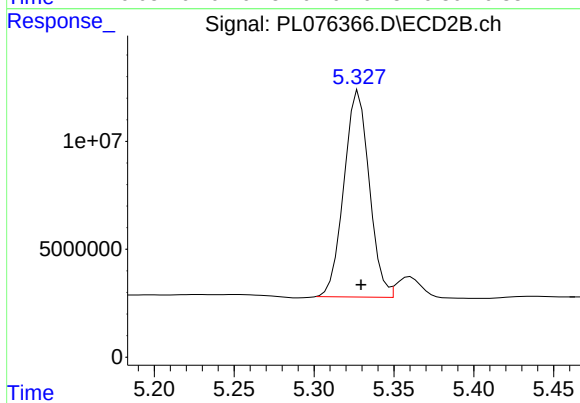
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 28714246
Conc: 14.20 ng/ml



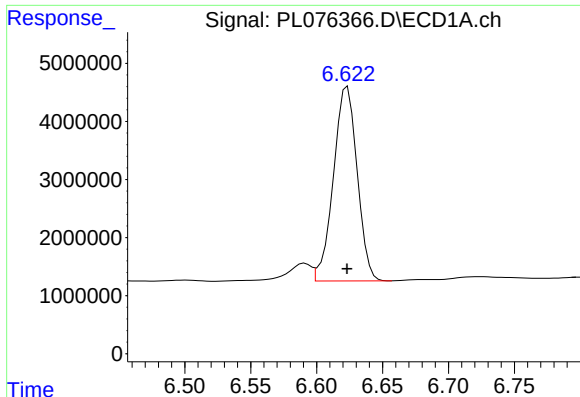
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 42238606
Conc: 45.07 ng/ml



#2 alpha-BHC

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 105611702
Conc: 38.51 ng/ml



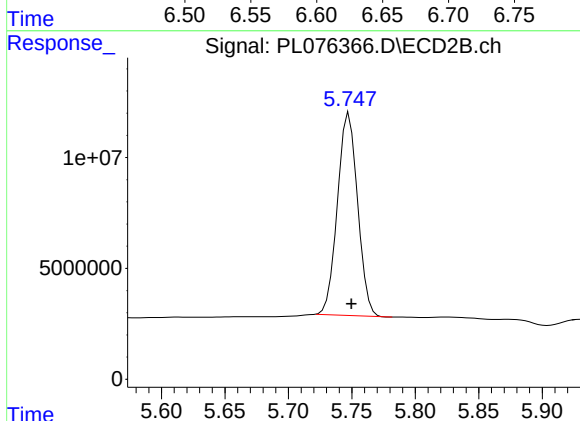
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 41998927
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MS

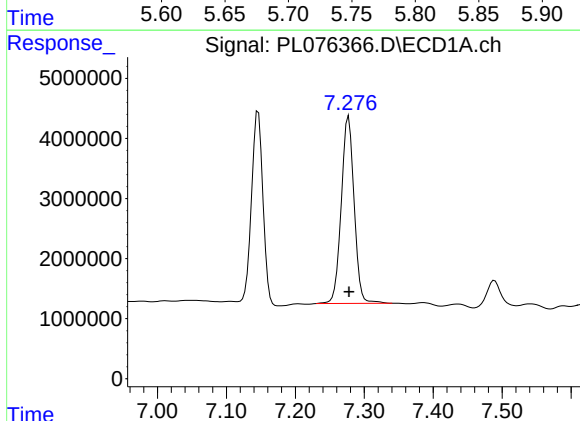
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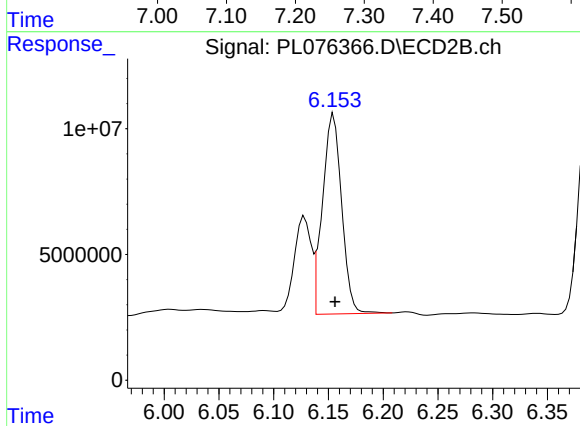
#3 gamma-BHC (Lindane)

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 101166746
Conc: 41.10 ng/ml



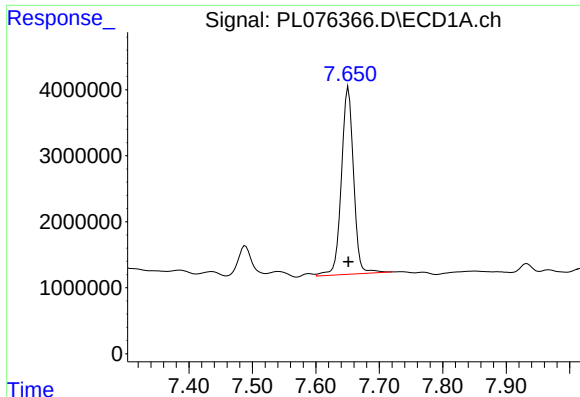
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 40483386
Conc: 46.69 ng/ml



#4 Heptachlor

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 96871930
Conc: 39.93 ng/ml



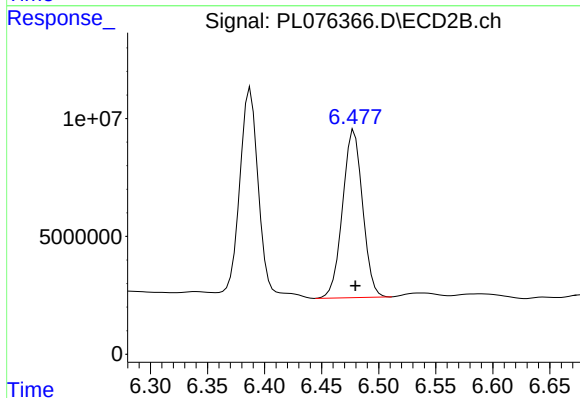
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 37748152
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MS

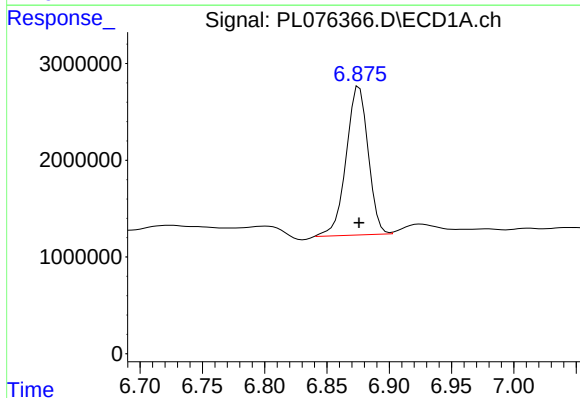
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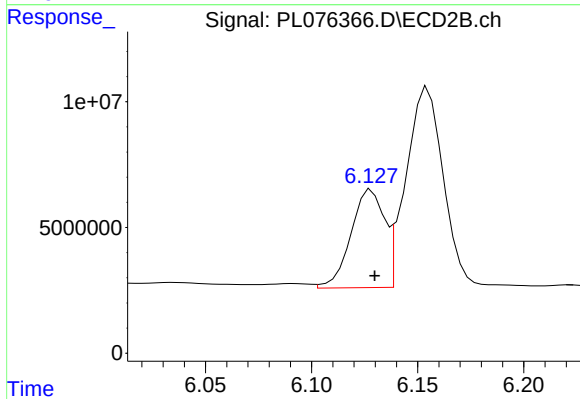
#5 Aldrin

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 86986080
Conc: 40.13 ng/ml



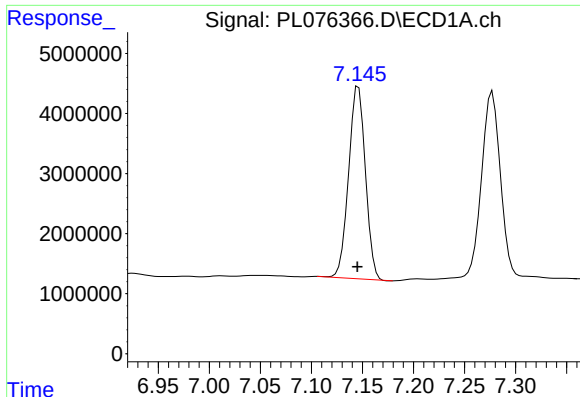
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 18937316
Conc: 43.08 ng/ml



#6 beta-BHC

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 42644052
Conc: 38.99 ng/ml



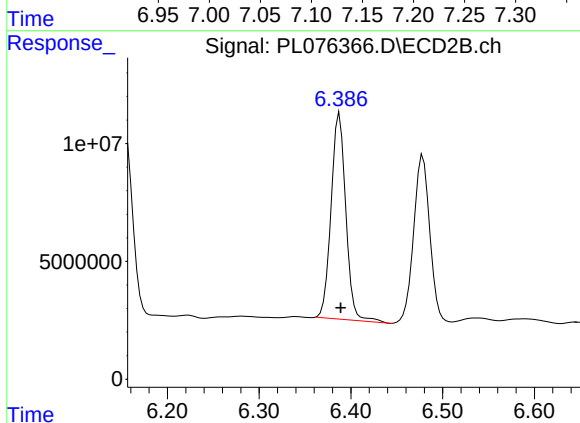
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 36724463
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MS

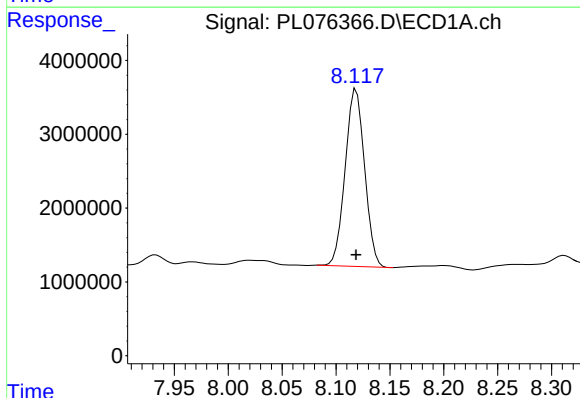
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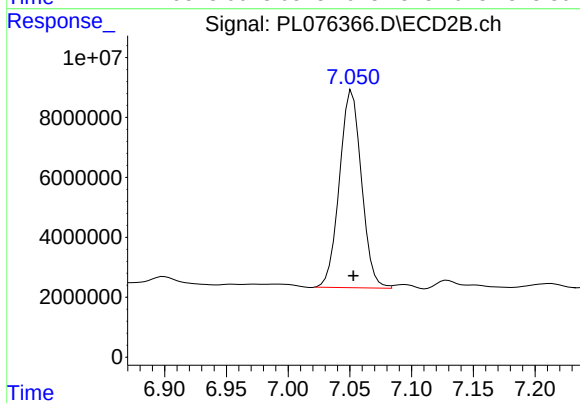
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 97850770
Conc: 40.89 ng/ml



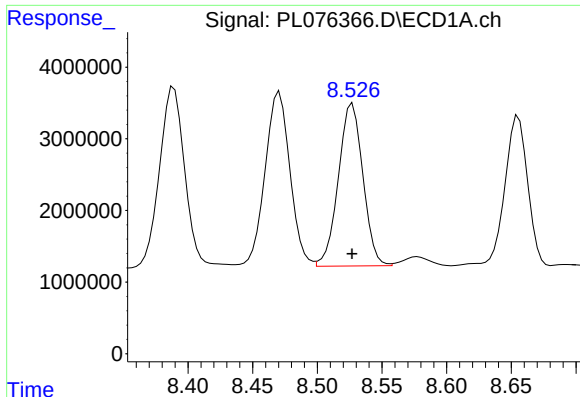
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 30178148
Conc: 38.76 ng/ml



#8 Heptachlor epoxide

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 81812450
Conc: 41.51 ng/ml



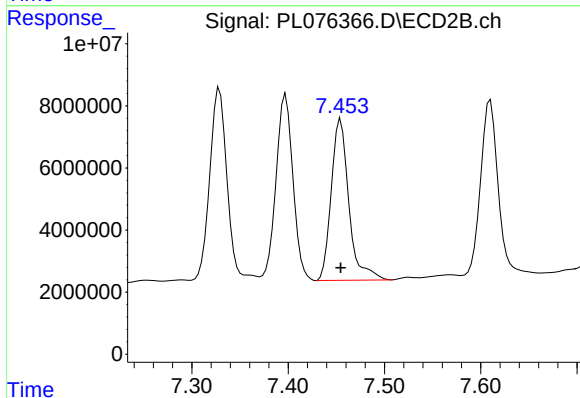
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 29928877
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MS

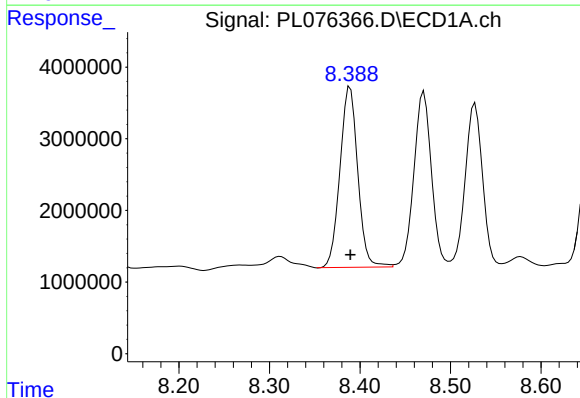
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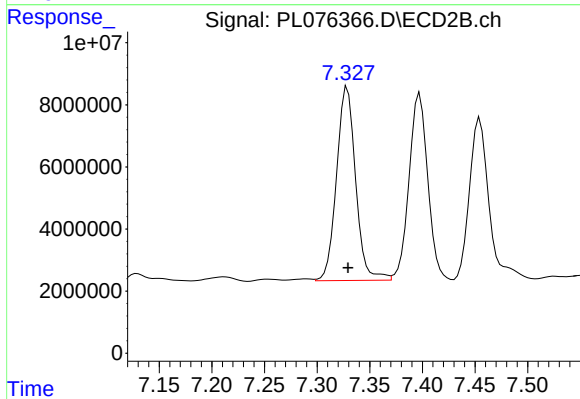
#9 Endosulfan I

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 66355369
Conc: 35.98 ng/ml



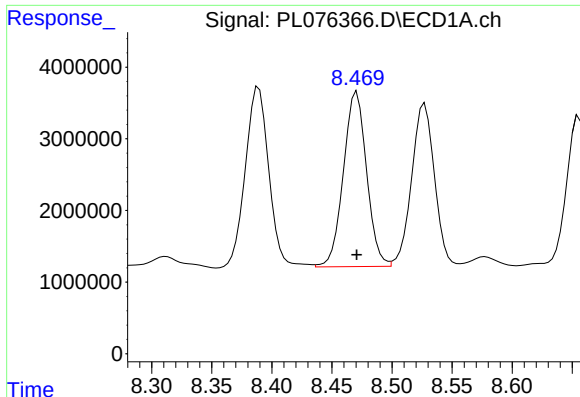
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 34463134
Conc: 47.42 ng/ml



#10 gamma-Chlordane

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 78860144
Conc: 39.55 ng/ml



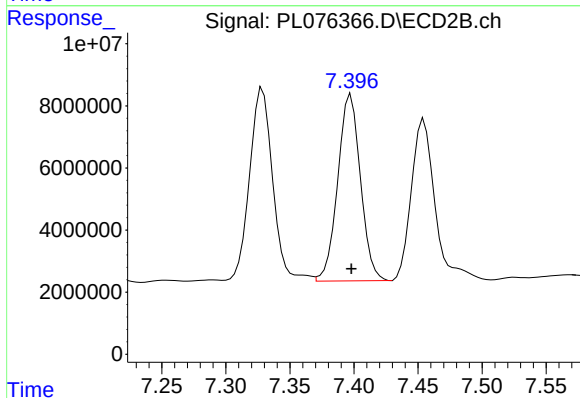
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 32841706
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MS

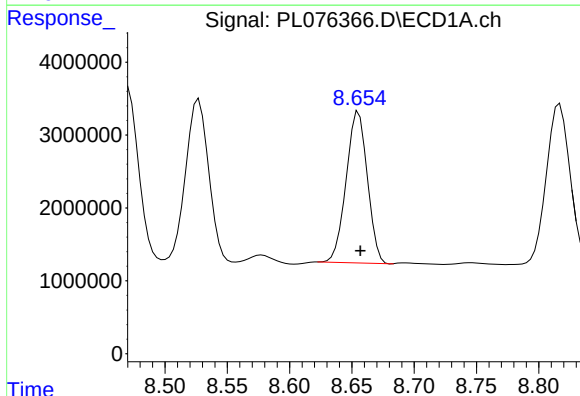
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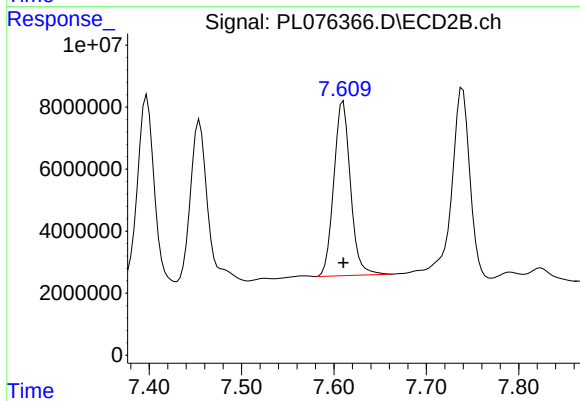
#11 alpha-Chlordane

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 74062193
Conc: 36.84 ng/ml



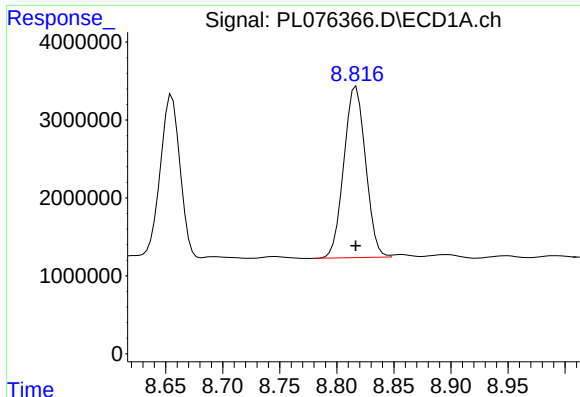
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 24726711
Conc: 39.89 ng/ml



#12 4,4'-DDE

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 70433921
Conc: 38.32 ng/ml



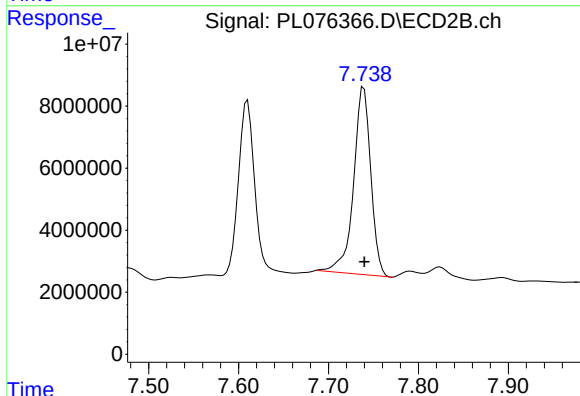
#13 Dieldrin

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 29071430
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MS

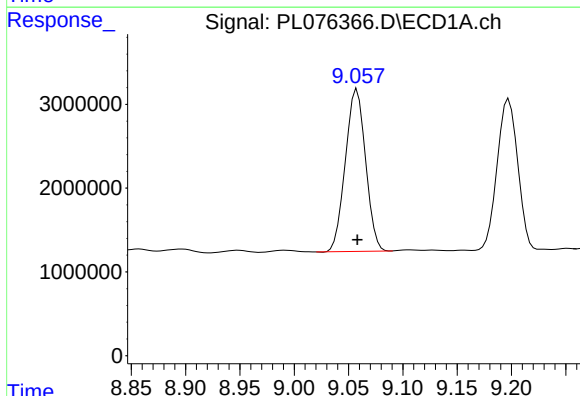
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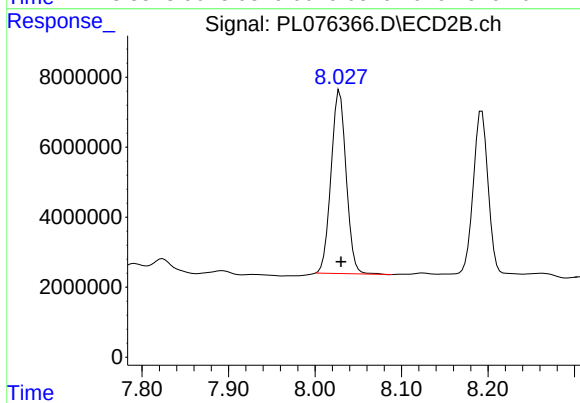
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 80360078
Conc: 42.48 ng/ml



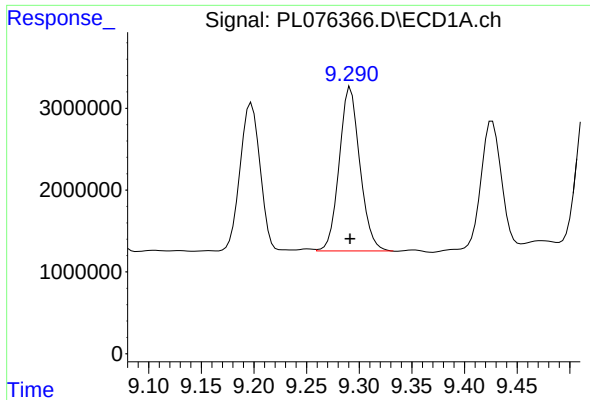
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 25096569
Conc: 43.62 ng/ml



#14 Endrin

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 63351764
Conc: 43.82 ng/ml



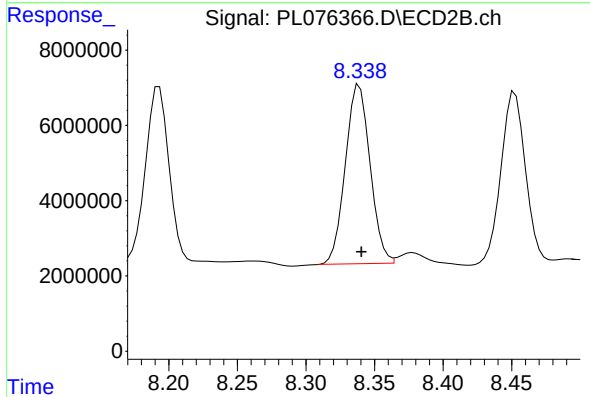
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 27429802
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MS

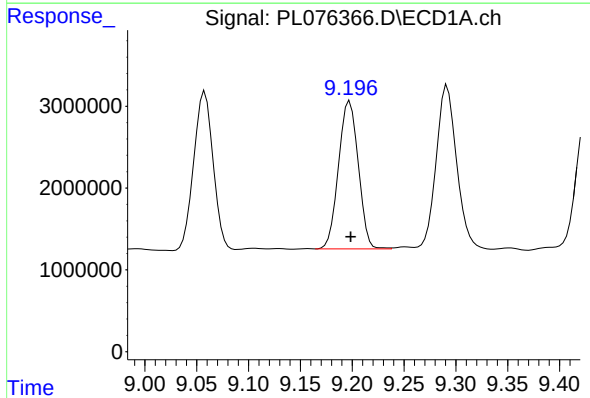
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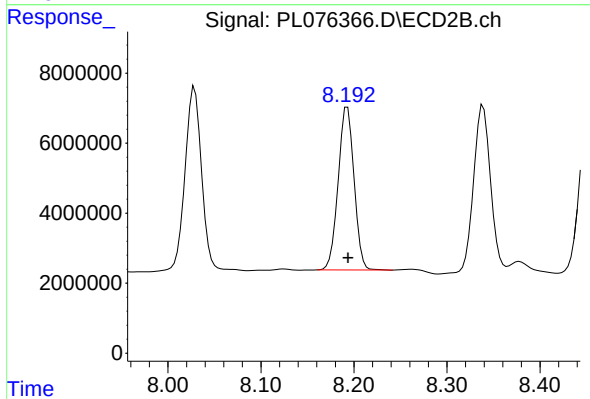
#15 Endosulfan II

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 59982720
Conc: 38.81 ng/ml m



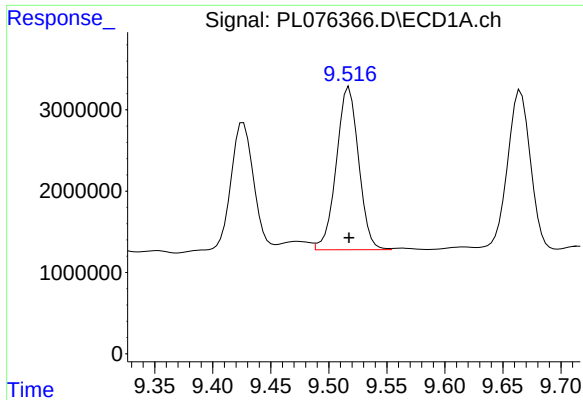
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 24049833
Conc: 46.03 ng/ml



#16 4,4'-DDD

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 55355817
Conc: 38.18 ng/ml



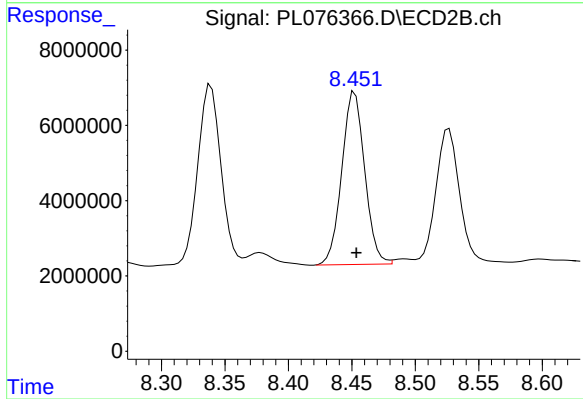
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 26827931
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MS

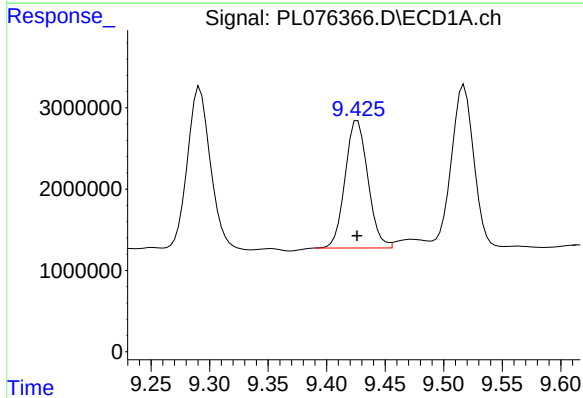
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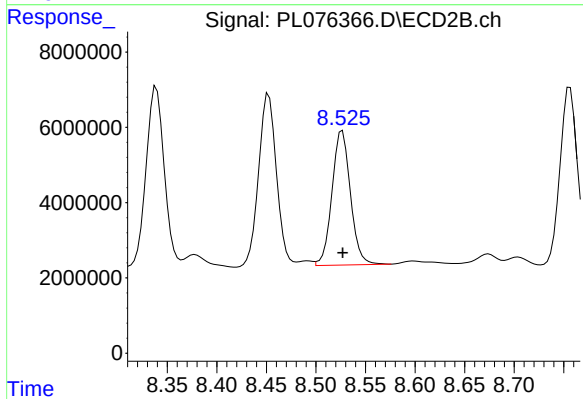
#17 4,4'-DDT

R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 57628588
Conc: 36.86 ng/ml



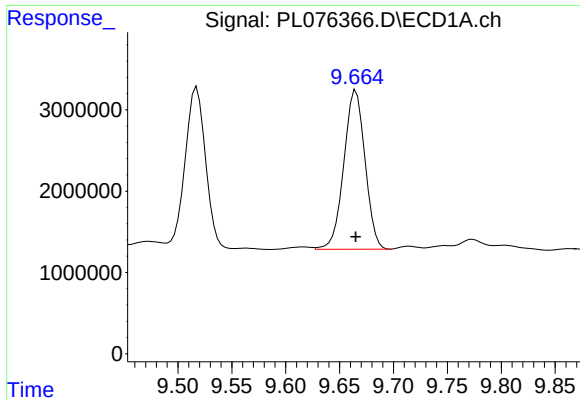
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 21226245
Conc: 43.98 ng/ml



#18 Endrin aldehyde

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 46111084
Conc: 36.80 ng/ml



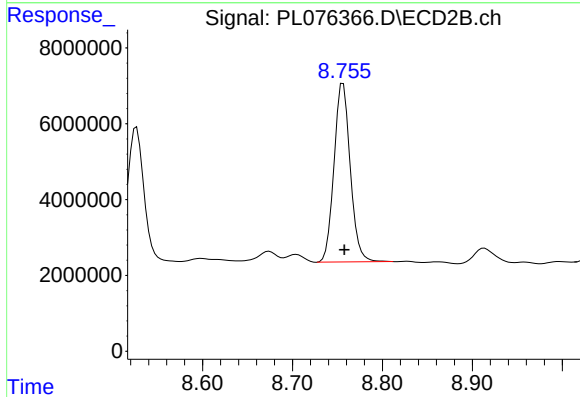
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 26860772
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MS

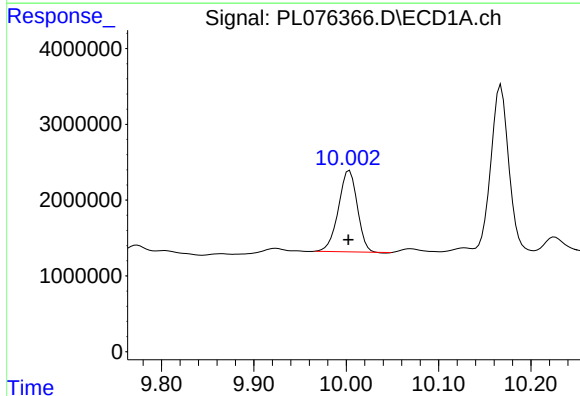
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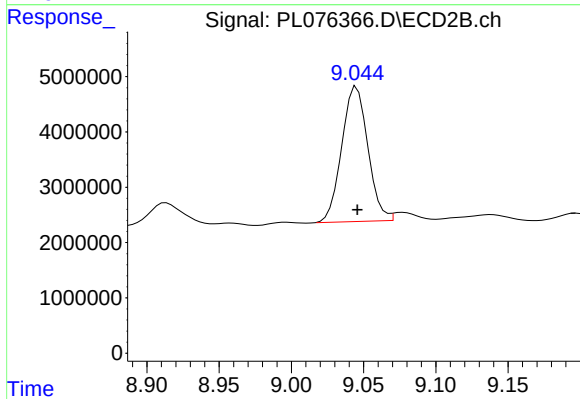
#19 Endosulfan Sulfate

R.T.: 8.756 min
Delta R.T.: -0.001 min
Response: 59128044
Conc: 37.18 ng/ml



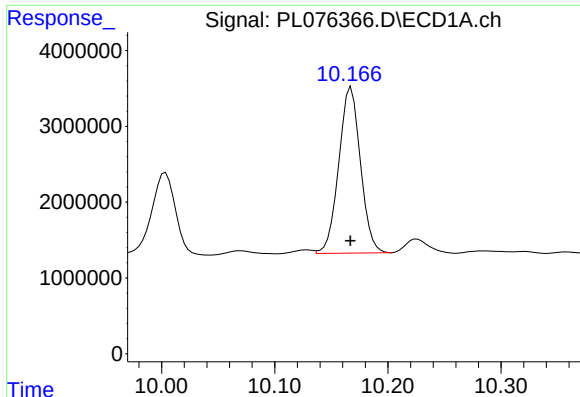
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.001 min
Response: 15160390
Conc: 45.24 ng/ml



#20 Methoxychlor

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 30701071
Conc: 35.99 ng/ml



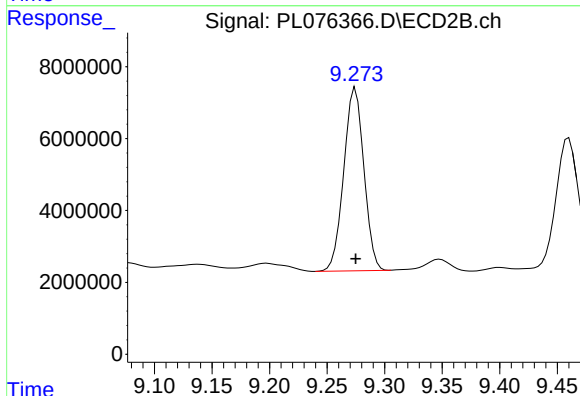
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 29165833
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MS

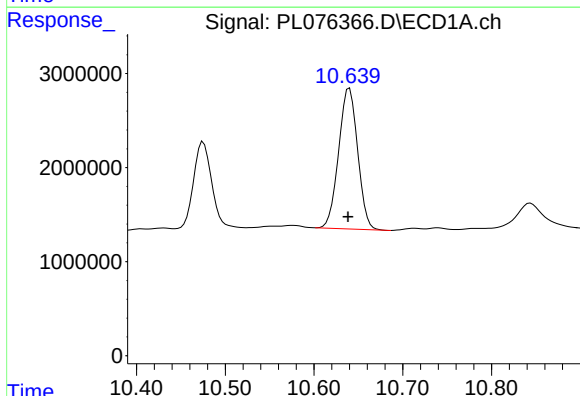
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Supervised By :Ankita Jodhani 07/12/2022



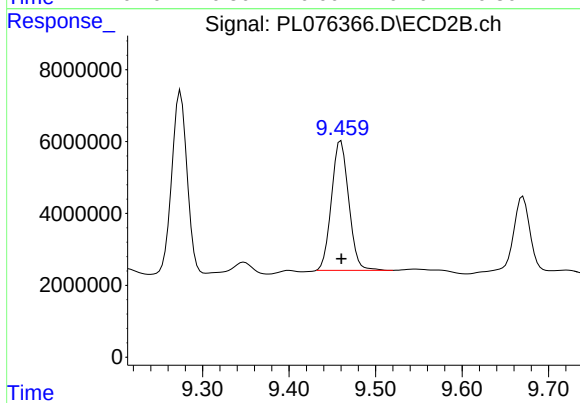
#21 Endrin ketone

R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 62240107
Conc: 36.99 ng/ml



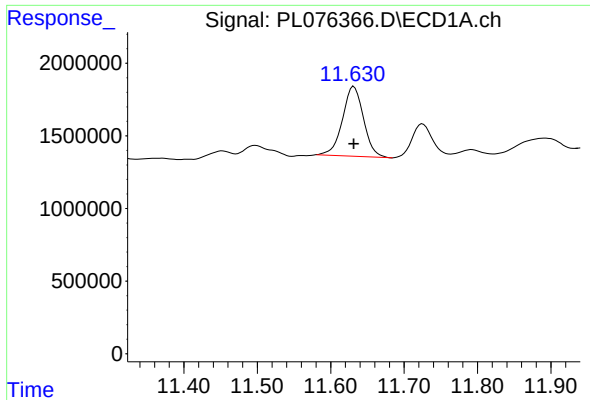
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.002 min
Response: 22286419
Conc: 43.58 ng/ml



#22 Mirex

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 49806206
Conc: 37.66 ng/ml



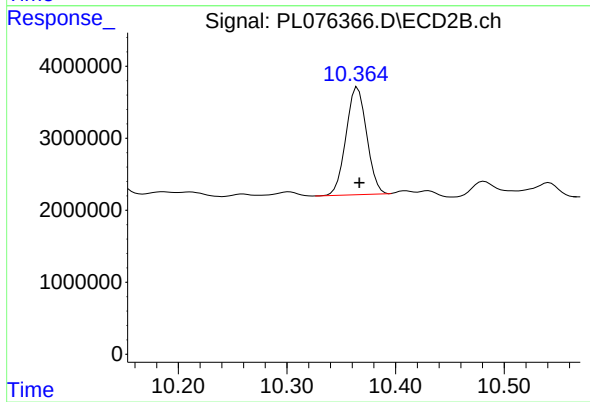
#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 9560142
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.002 min
Response: 19731681
Conc: 11.76 ng/ml