

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
 Data File : PL090547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 16:35
 Operator : AR\AJ
 Sample : P3255-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-07152024MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 23:58:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.547	2.789	36922537	27883685	17.732	16.568
2)	SA Decachlor...	9.057	7.933	22147980	29006978	16.667	19.894
Target Compounds							
2)	A alpha-BHC	4.001	3.293	120.1E6	106.5E6	40.484m	44.096
3)	MA gamma-BHC...	4.333	3.622	126.7E6	109.7E6	45.230m	47.581m
4)	MA Heptachlor	4.922	3.963	105.7E6	97655360	41.527m	44.267m
5)	MB Aldrin	5.264	4.243	109.1E6	97679726	43.649m	45.913m
6)	B beta-BHC	4.531	3.920	50587963	45152343	39.879m	43.744m
7)	B delta-BHC	4.777	4.152	108.9E6	104.1E6	40.609m	47.308
8)	B Heptachlo...	5.690	4.747	93614031	87387935	39.829m	44.806
9)	A Endosulfan I	6.075	5.118	89804028	58506648	41.990m	31.993
10)	B gamma-Chl...	5.946	4.997	105.6E6	88492144	45.425m	43.648
11)	B alpha-Chl...	6.025	5.061	96698742	88125150	42.121m	43.613
12)	B 4,4'-DDE	6.199	5.250	74288978	97269717	36.740	54.428 #
13)	MA Dieldrin	6.350	5.381	105.2E6	113.8E6	47.371m	58.036m
14)	MA Endrin	6.581	5.656	73830556	79874026	40.160	46.408m
15)	B Endosulfa...	6.799	5.951	82597194	82774939	41.994	48.452
16)	A 4,4'-DDD	6.714	5.804	78588013	55444926	46.551	37.006
17)	MA 4,4'-DDT	7.029	6.054	82945433	75932015	49.276	51.825m
18)	B Endrin al...	6.930	6.129	60626415	56779029	40.864	43.457m
19)	B Endosulfa...	7.164	6.353	76132608	69456741	43.350	43.074
20)	A Methoxychlor	7.504	6.629	39176224	45439845	44.372	56.199m#
21)	B Endrin ke...	7.648	6.858	91638050	76160241	48.003	41.675m
22)	Mirex	8.122	7.040	75700281	65138103	53.452m	43.817m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 16:35
Operator : AR\AJ
Sample : P3255-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

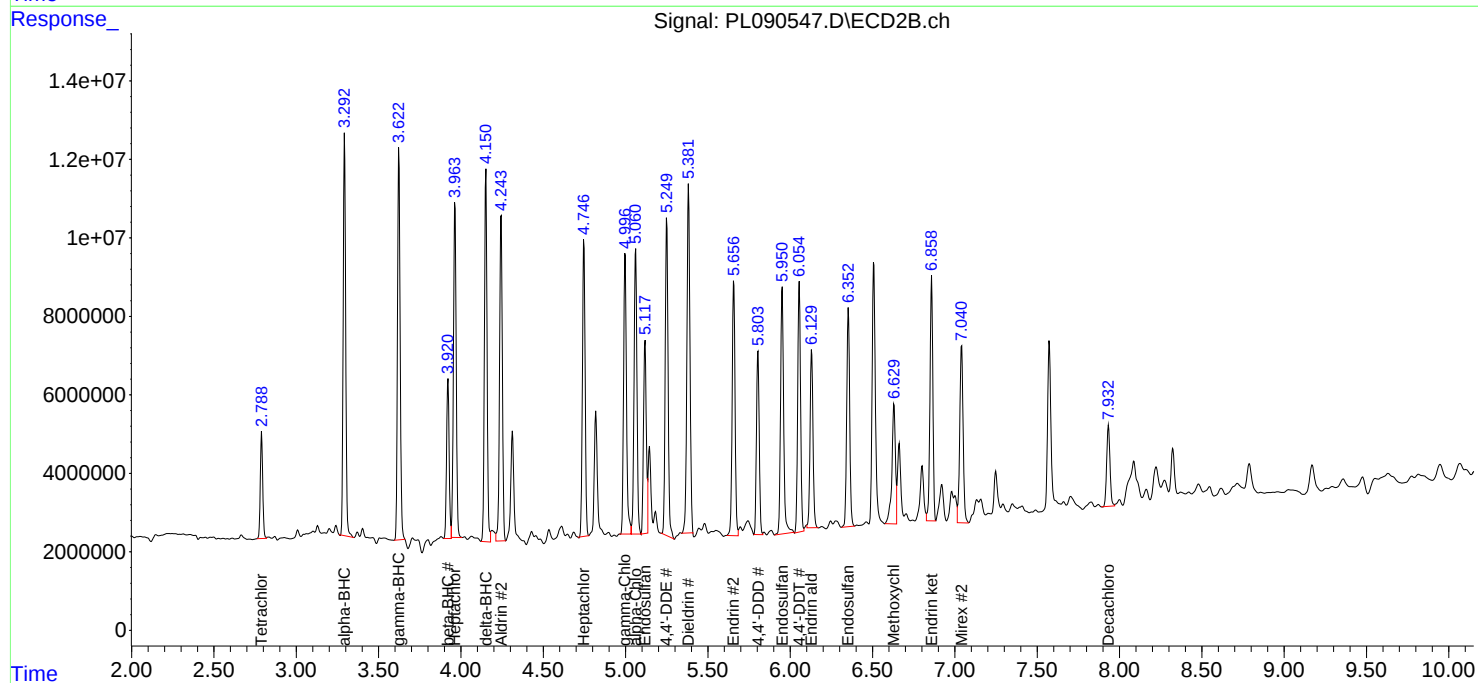
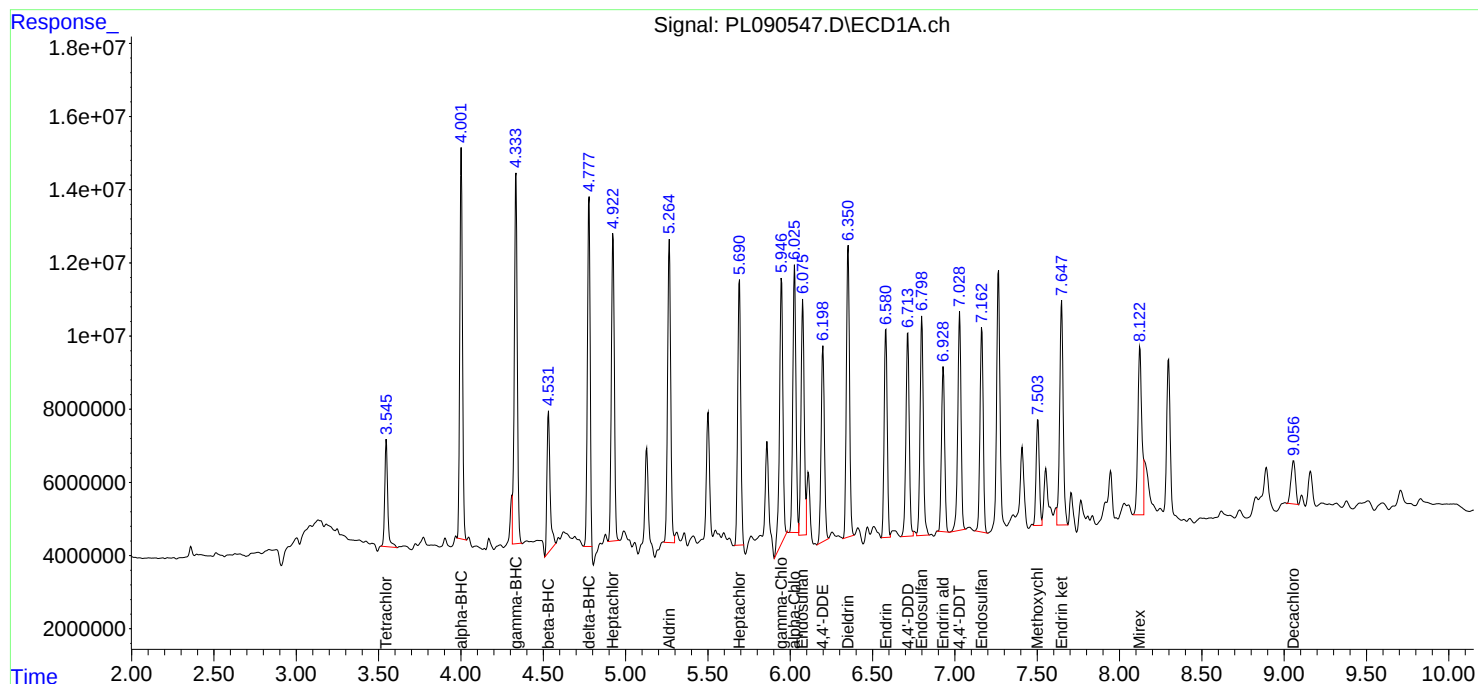
Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS

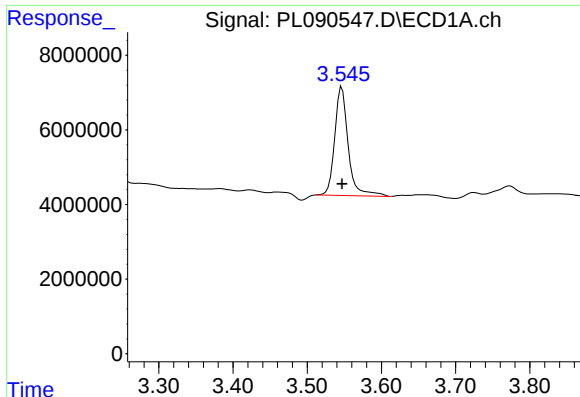
Manual Integrations
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Supervised By : Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 23:58:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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





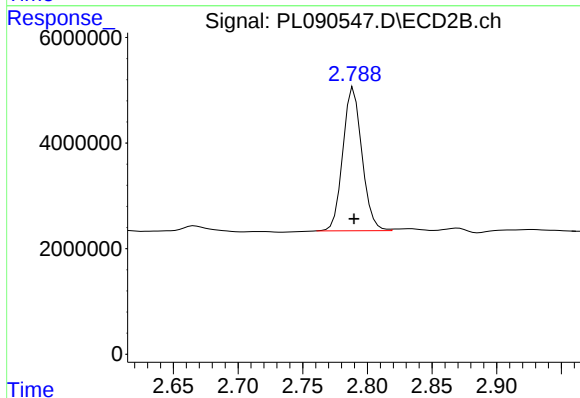
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 36922537
Conc: 17.73 ng/ml

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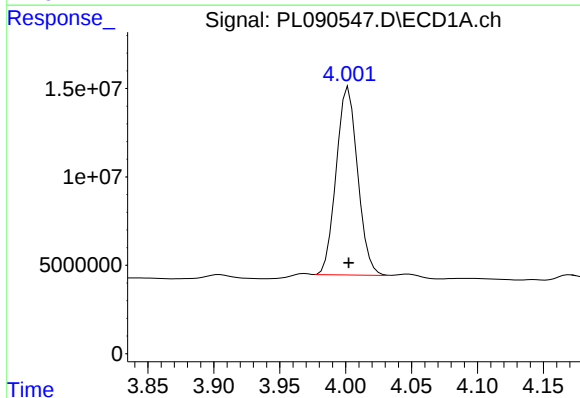
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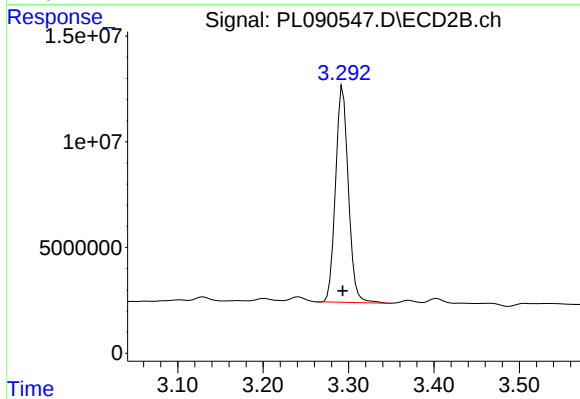
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 27883685
Conc: 16.57 ng/ml



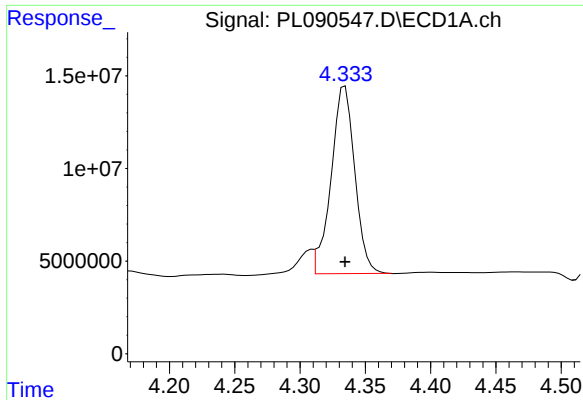
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 120130682
Conc: 40.48 ng/ml m



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 106540351
Conc: 44.10 ng/ml



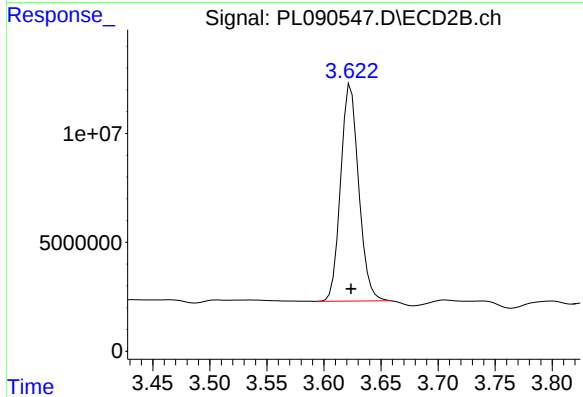
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 126664689
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS

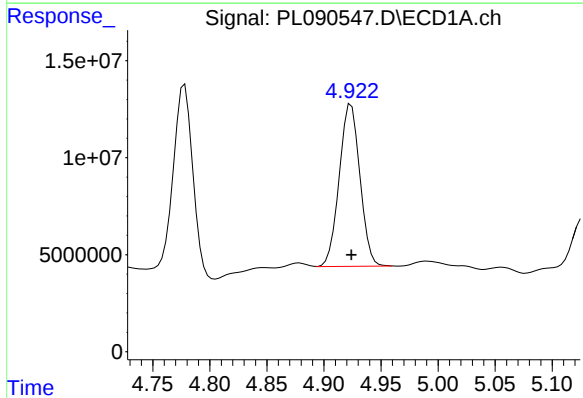
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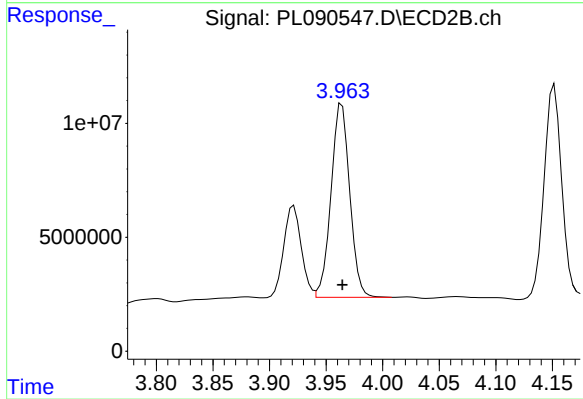
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 109720067
Conc: 47.58 ng/ml m



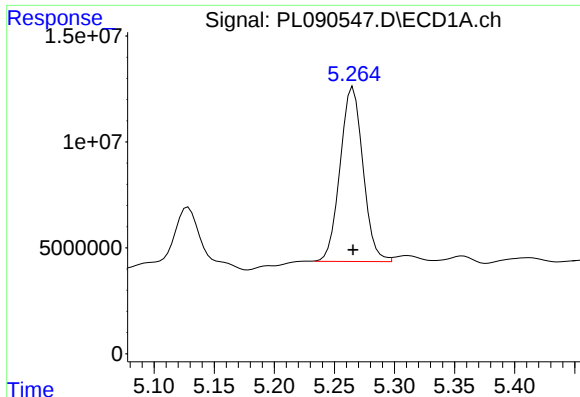
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 105687614
Conc: 41.53 ng/ml m



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 97655360
Conc: 44.27 ng/ml m



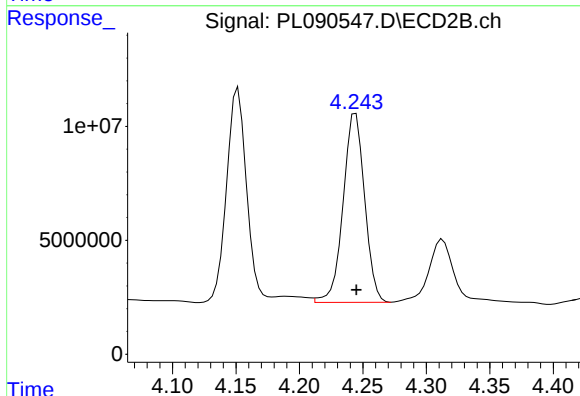
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 109052579
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS

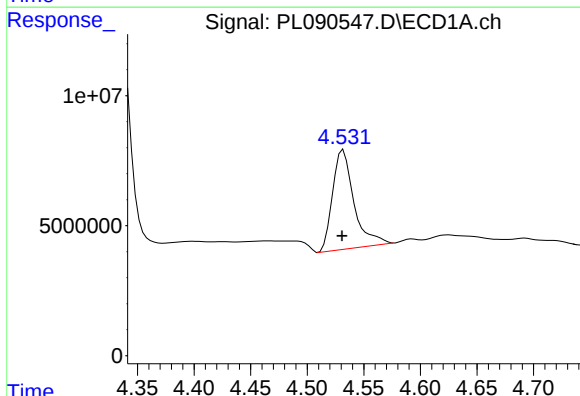
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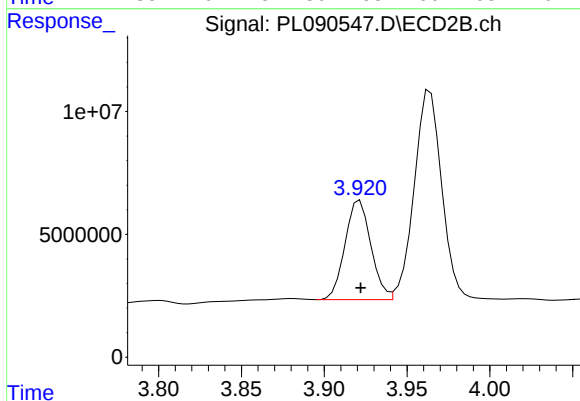
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 97679726
Conc: 45.91 ng/ml m



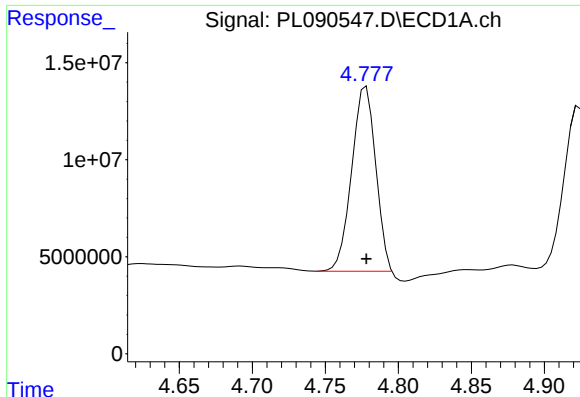
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 50587963
Conc: 39.88 ng/ml m



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 45152343
Conc: 43.74 ng/ml m



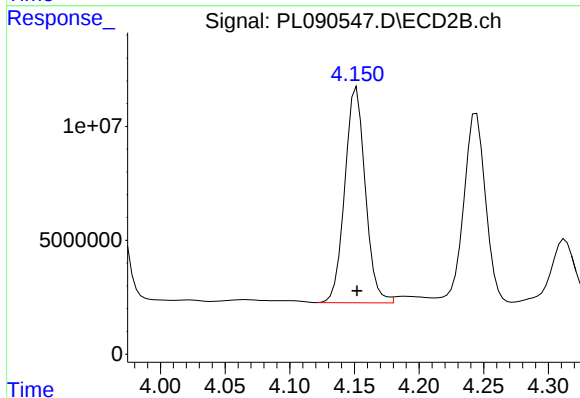
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 108875490
Conc: 40.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS

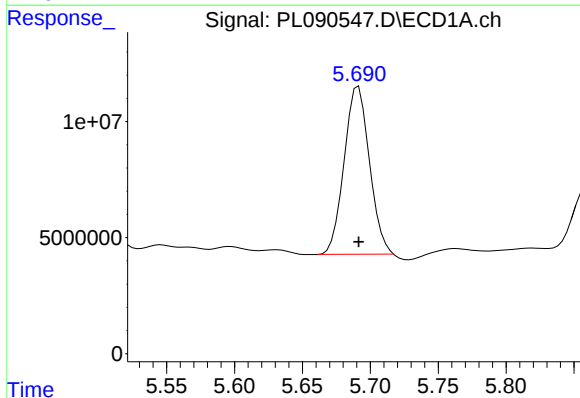
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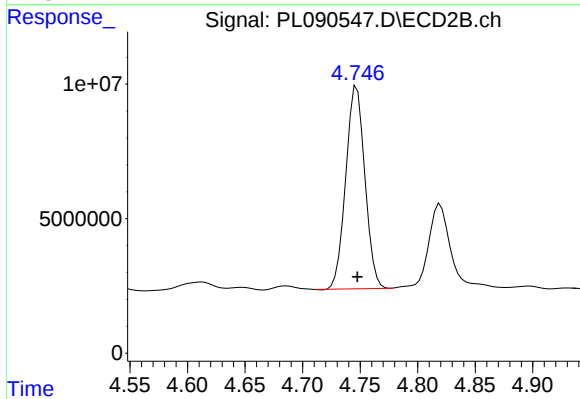
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 104065847
Conc: 47.31 ng/ml



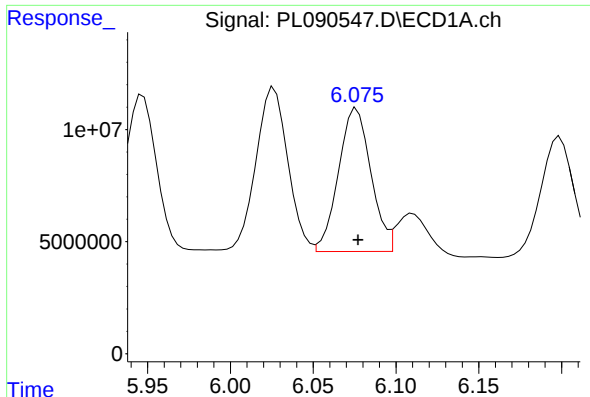
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 93614031
Conc: 39.83 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 87387935
Conc: 44.81 ng/ml



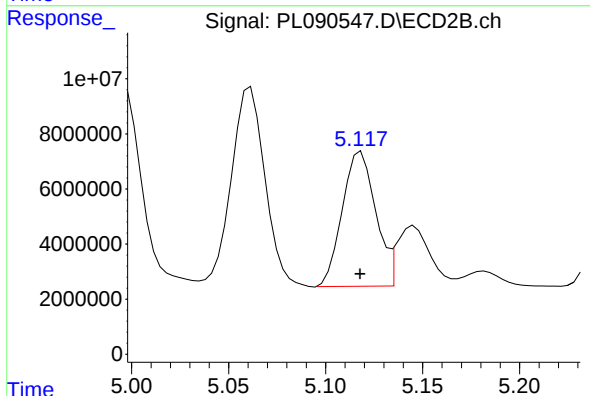
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 89804028
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS

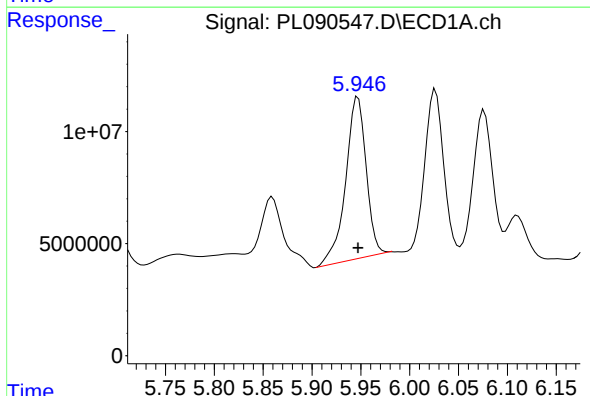
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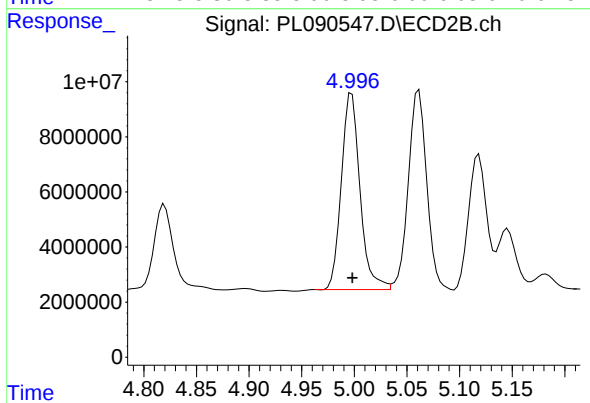
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 58506648
Conc: 31.99 ng/ml



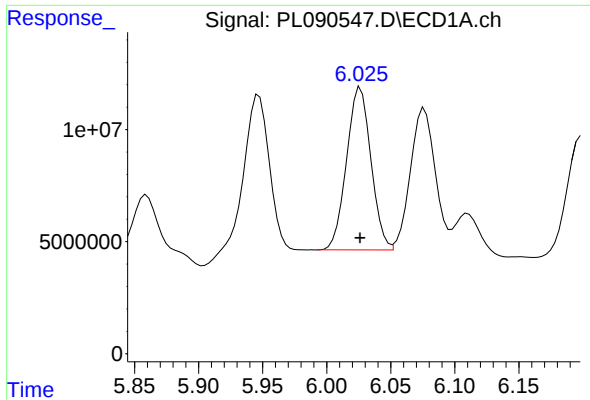
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 105614975
Conc: 45.43 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 88492144
Conc: 43.65 ng/ml



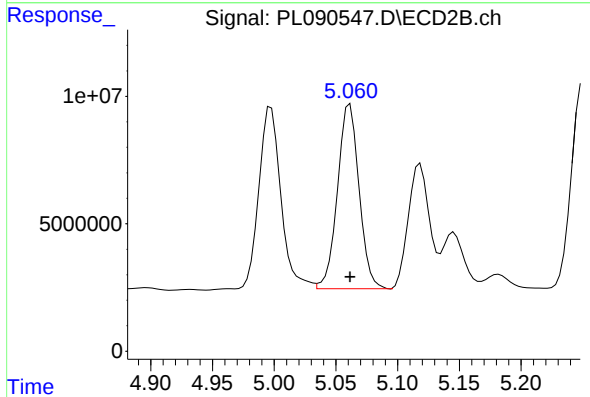
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 96698742
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS

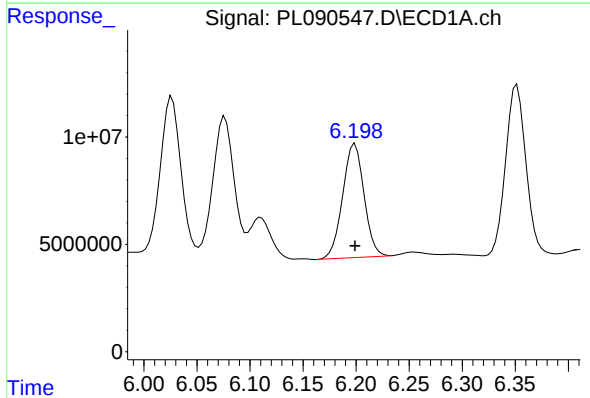
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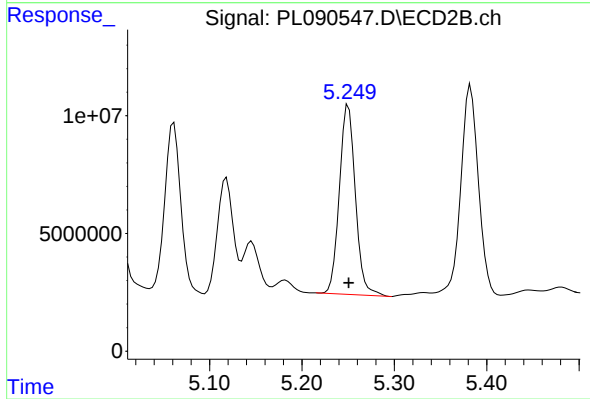
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 88125150
Conc: 43.61 ng/ml



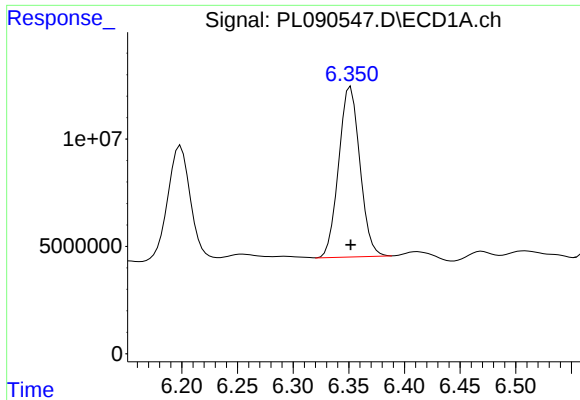
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 74288978
Conc: 36.74 ng/ml



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 97269717
Conc: 54.43 ng/ml



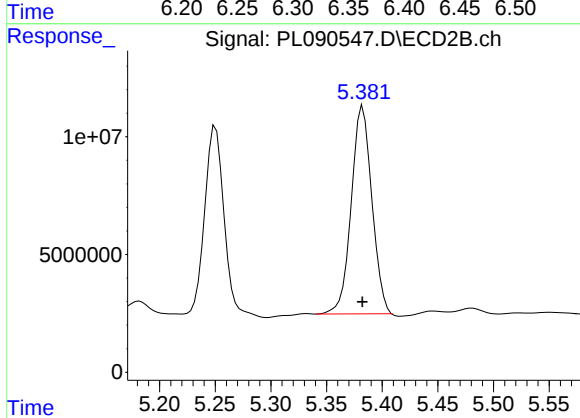
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 105249138
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS

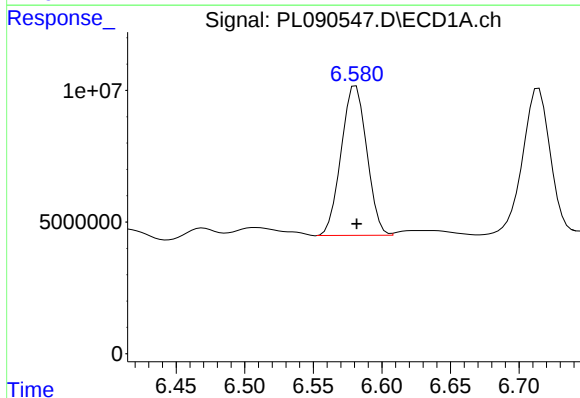
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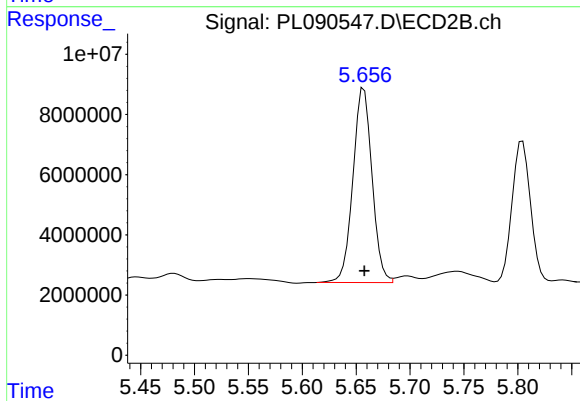
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 113803117
Conc: 58.04 ng/ml m



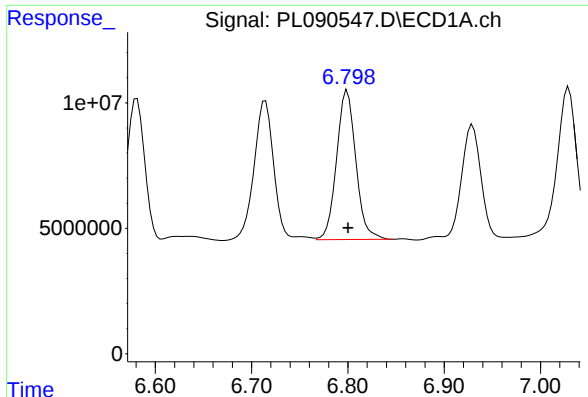
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 73830556
Conc: 40.16 ng/ml



#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 79874026
Conc: 46.41 ng/ml m



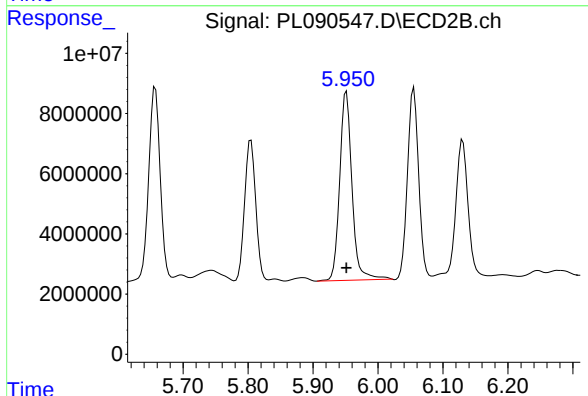
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 82597194
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS

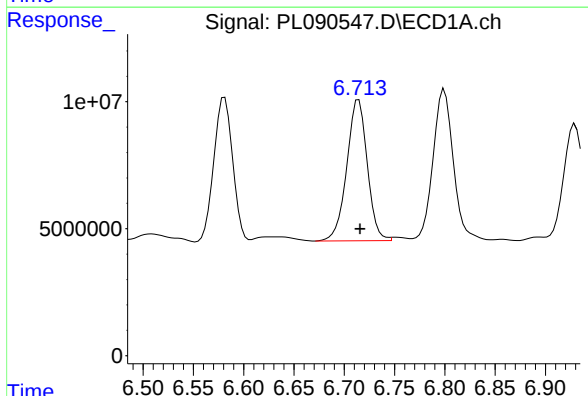
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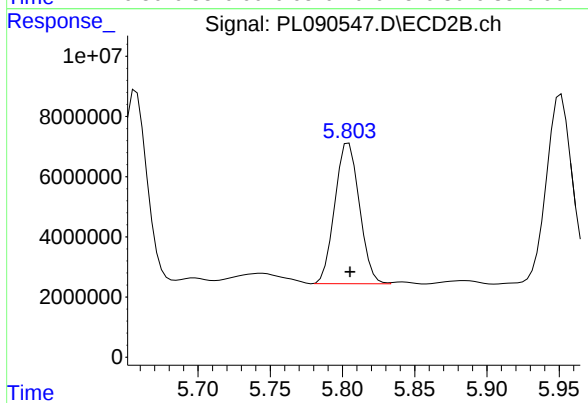
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 82774939
Conc: 48.45 ng/ml



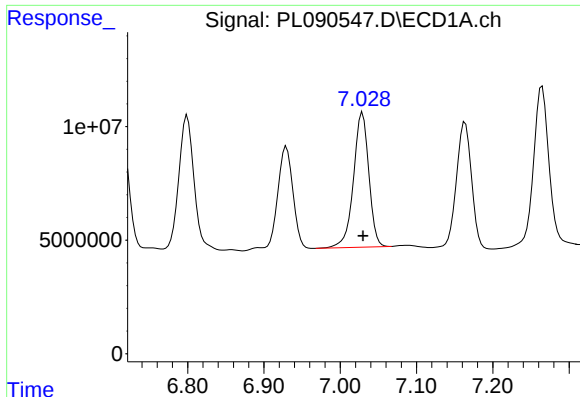
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 78588013
Conc: 46.55 ng/ml



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 55444926
Conc: 37.01 ng/ml



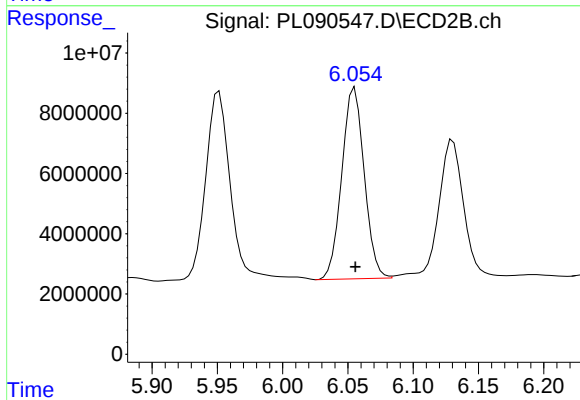
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 82945433
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS

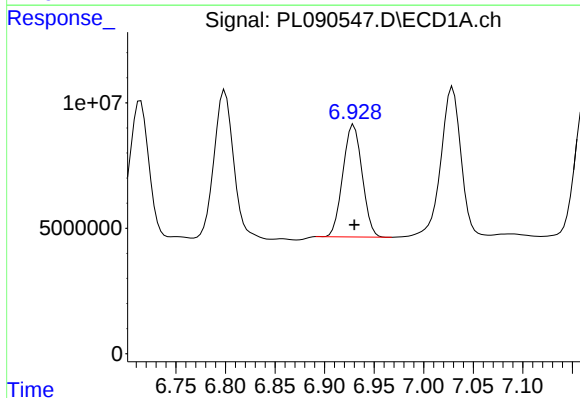
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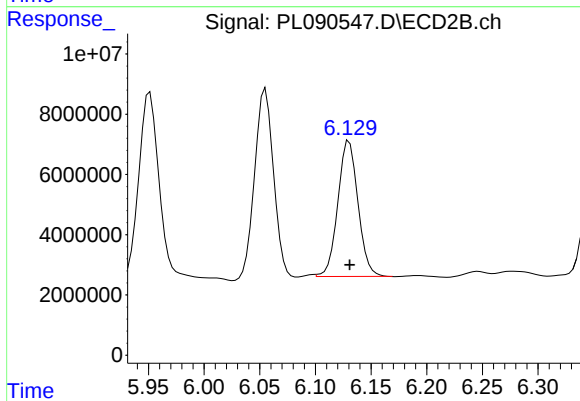
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 75932015
Conc: 51.83 ng/ml m



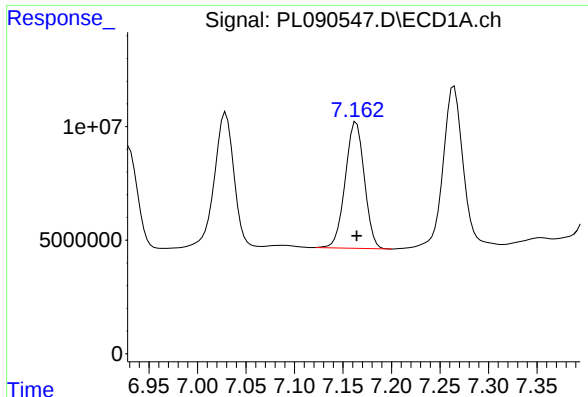
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 60626415
Conc: 40.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 56779029
Conc: 43.46 ng/ml m



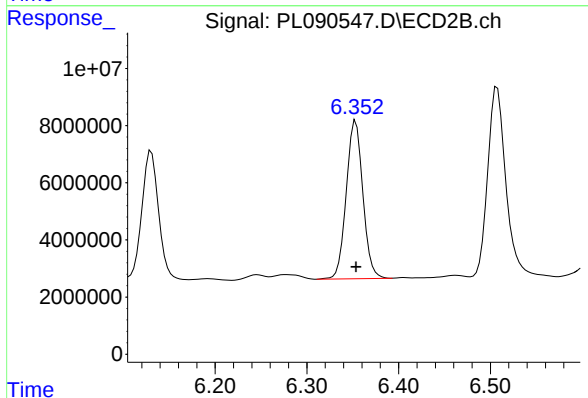
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 76132608
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS

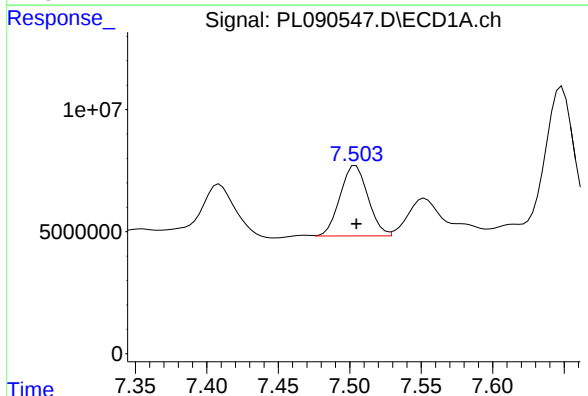
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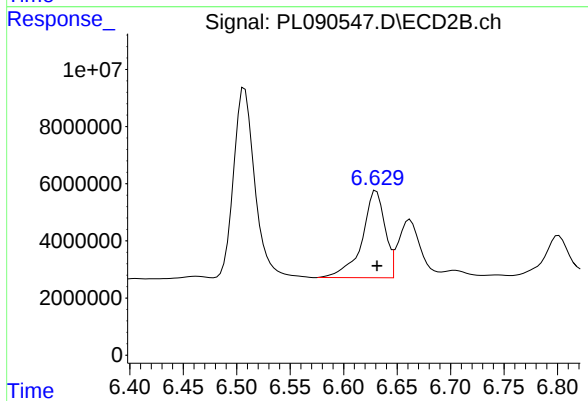
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 69456741
Conc: 43.07 ng/ml



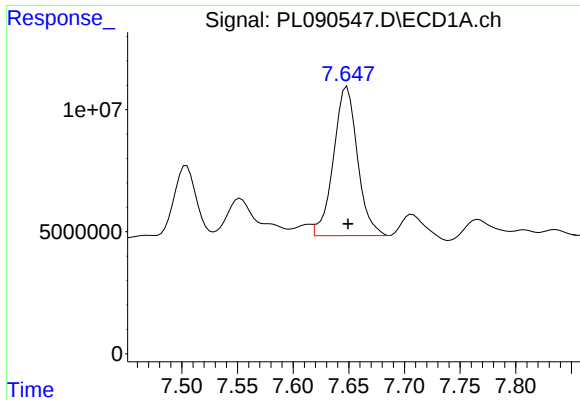
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 39176224
Conc: 44.37 ng/ml



#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 45439845
Conc: 56.20 ng/ml m



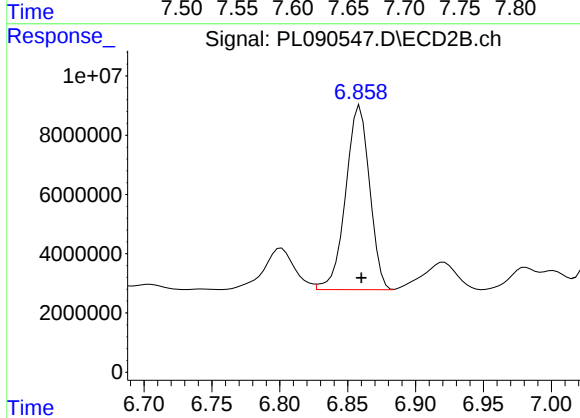
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 91638050
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS

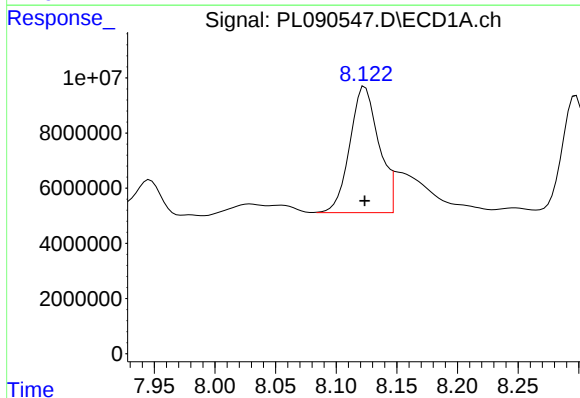
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/17/2024
Supervised By :Ankita Jodhani 07/17/2024



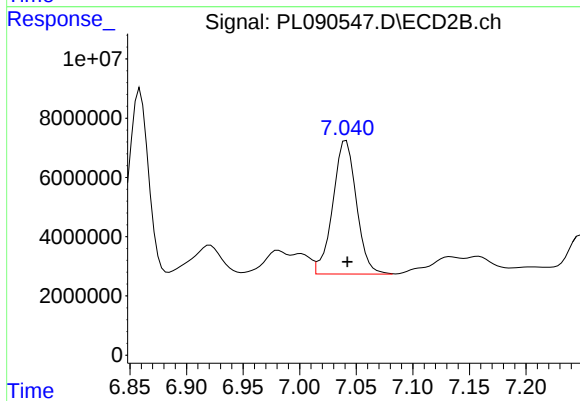
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 76160241
Conc: 41.67 ng/ml m



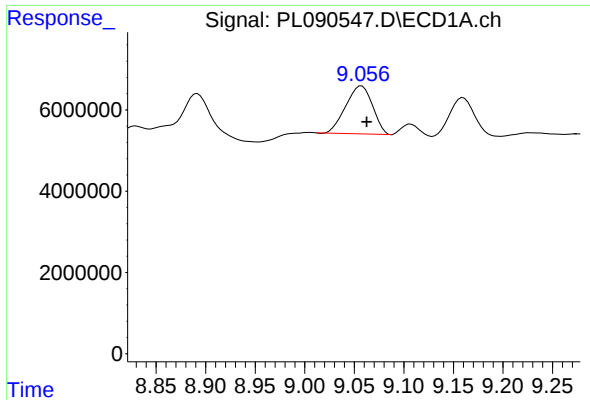
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 75700281
Conc: 53.45 ng/ml m



#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 65138103
Conc: 43.82 ng/ml m



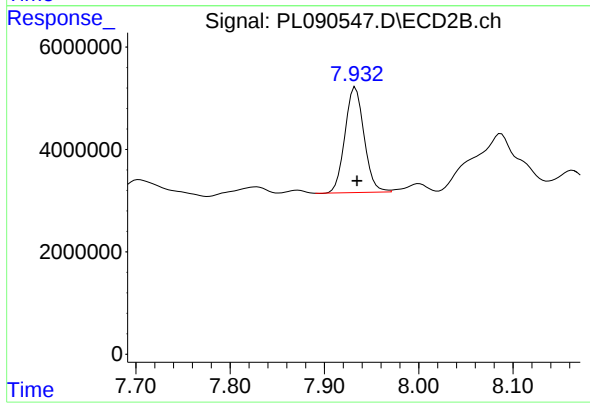
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 22147980
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/17/2024



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 29006978
Conc: 19.89 ng/ml