

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 14:39
 Operator : AR\AJ
 Sample : 04170-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-SCAS-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/29/2023
 Supervised By :Ankita Jodhani 08/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:09:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.684	39512118	18853153	17.006	17.338
28)	SA Decachlor...	9.026	7.864	29705084	23166733	18.257	18.581
Target Compounds							
2)	A alpha-BHC	3.933	3.189	158.7E6	78741409	48.076m	50.996
3)	MA gamma-BHC...	4.268	3.520	146.5E6	73915763	45.930	48.644
4)	MA Heptachlor	4.861	3.860	149.8E6	72821488	44.542	51.134
5)	MB Aldrin	5.203	4.140	131.2E6	73178773	39.705	50.350 #
6)	B beta-BHC	4.468	3.822	64589657	32549595	46.237	48.580
7)	B delta-BHC	4.715	4.050	142.0E6	74368145	44.050	48.984
8)	B Heptachlo...	5.633	4.647	121.4E6	65884887	40.313	49.657
9)	A Endosulfan I	6.019	5.017	107.9E6	63506460	41.005	51.244
10)	B gamma-Chl...	5.891	4.900	115.5E6	68678402	40.318	50.638 #
11)	B alpha-Chl...	5.971	4.964	113.6E6	68706028	40.248	50.427 #
12)	B 4,4'-DDE	6.149	5.162	99713252	62273431	43.443	50.569
13)	MA Dieldrin	6.297	5.284	107.0E6	66114511	40.484	48.693
14)	MA Endrin	6.526	5.559	91759281	61071245	42.072	49.927
15)	B Endosulfa...	6.747	5.856	84678308	56216984	40.037	46.592
16)	A 4,4'-DDD	6.668	5.720	77268502	53616789	46.087	51.892
17)	MA 4,4'-DDT	6.984	5.971	84796398	57557003	45.256	49.594
18)	B Endrin al...	6.877	6.038	68443378	45314357	40.572	45.691
19)	B Endosulfa...	7.113	6.263	82590959	60221638	41.343	50.641
20)	A Methoxychlor	7.466	6.556	43720572	32061624	45.557	46.730
21)	B Endrin ke...	7.597	6.768	88552805	69118062	44.267	47.905
22)	Mirex	8.073	6.948	71784638	54339888	43.222	47.118

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

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Data File : PL085025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2023 14:39
Operator : AR\AJ
Sample : 04170-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

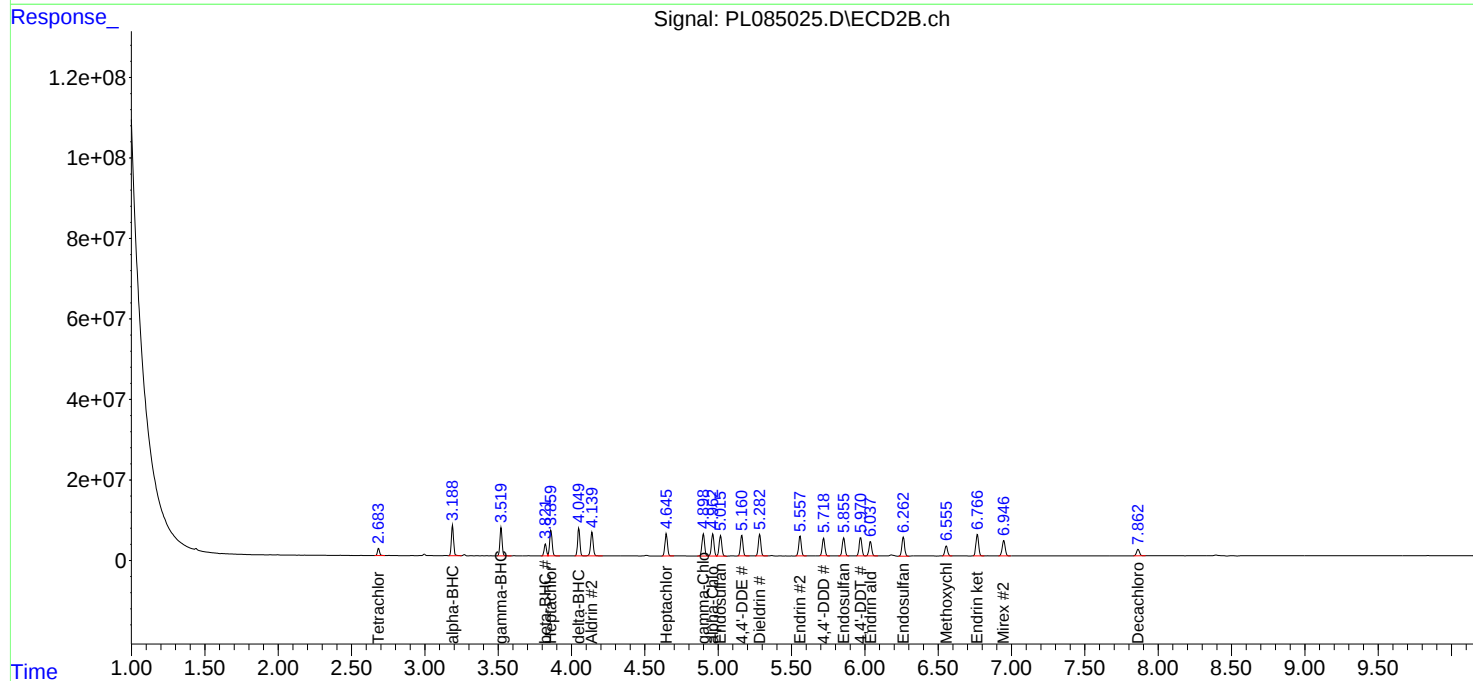
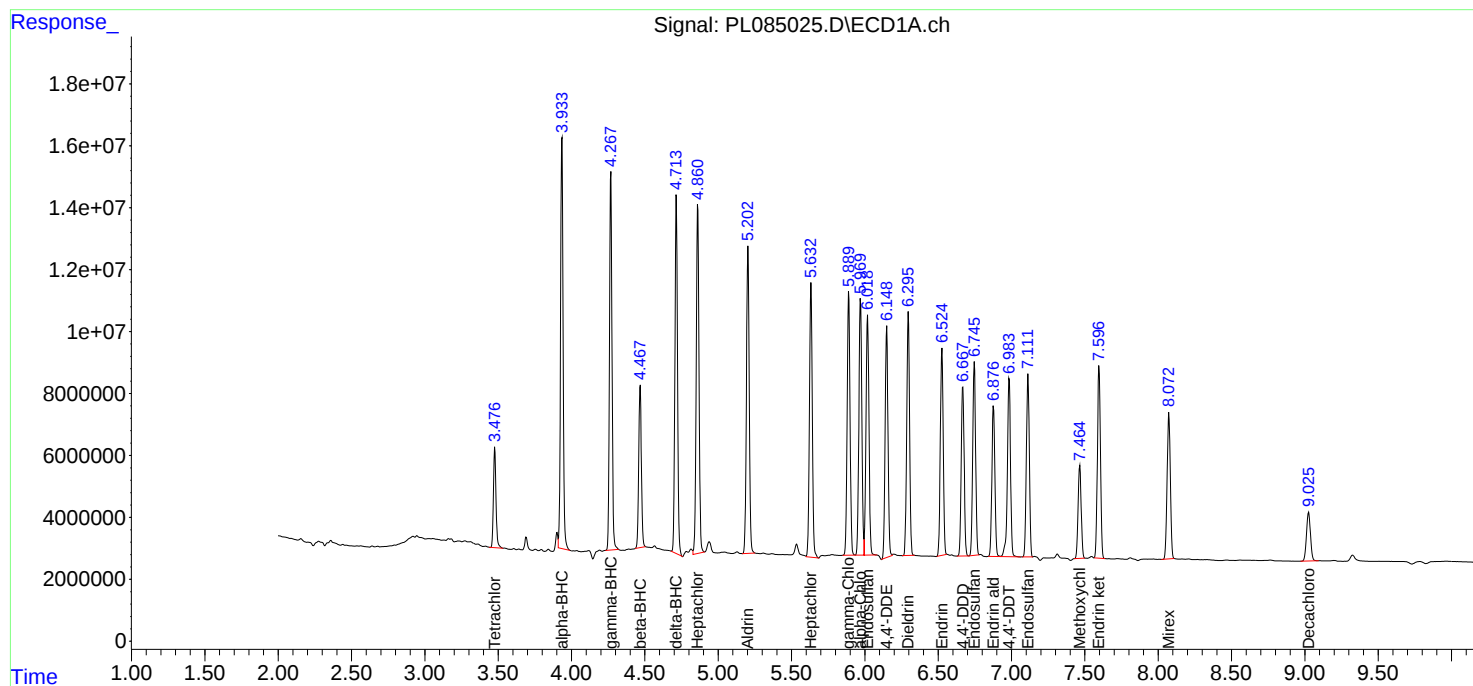
Instrument :
ECD_L
ClientSampleId :
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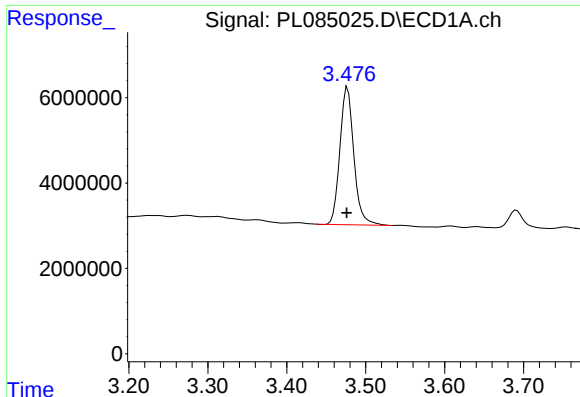
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





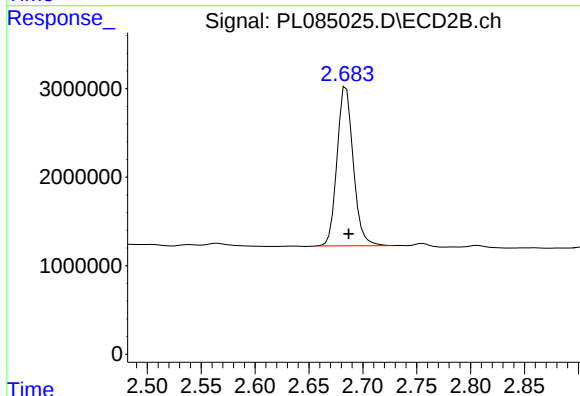
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 39512118
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCAS-01MSD

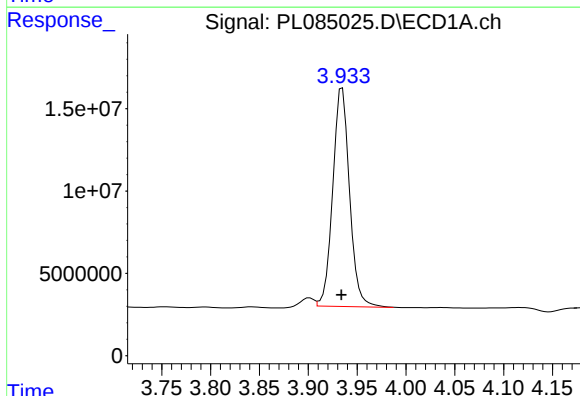
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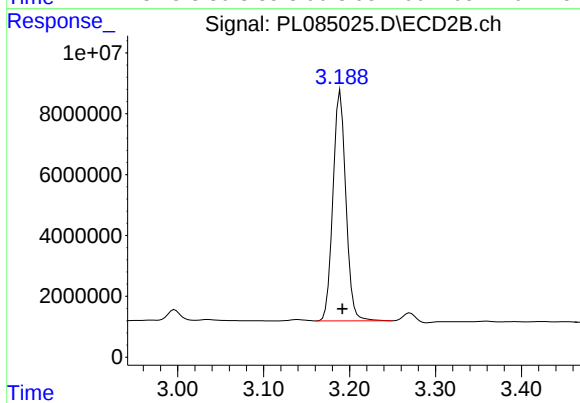
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 18853153
Conc: 17.34 ng/ml



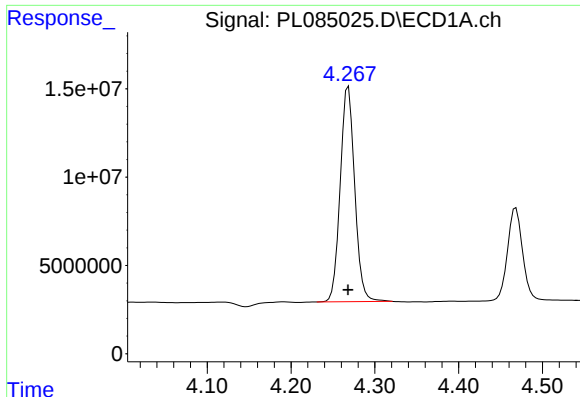
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 158716937
Conc: 48.08 ng/ml m



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 78741409
Conc: 51.00 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 146518035
Conc: 45.93 ng/ml

Instrument :

ECD_L

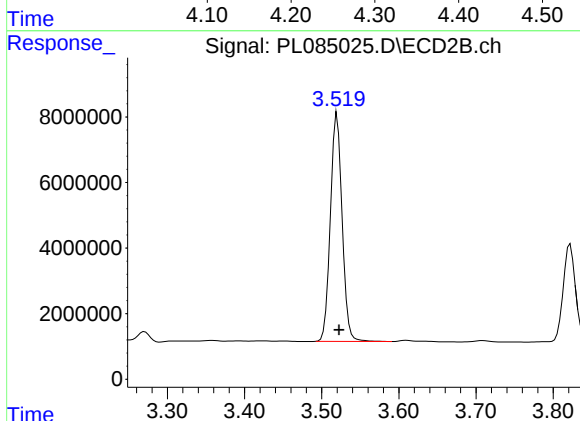
ClientSampleId :

WC-SCAS-01MSD

Manual Integrations

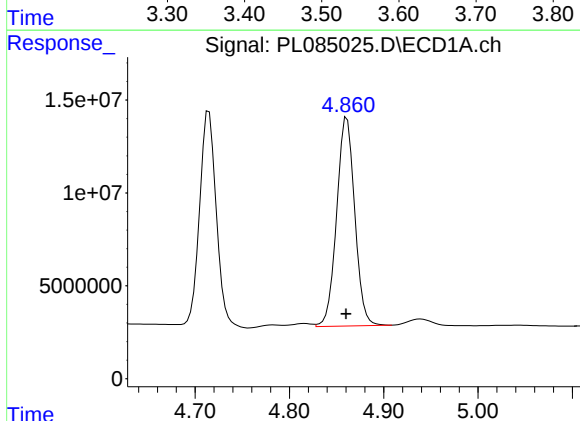
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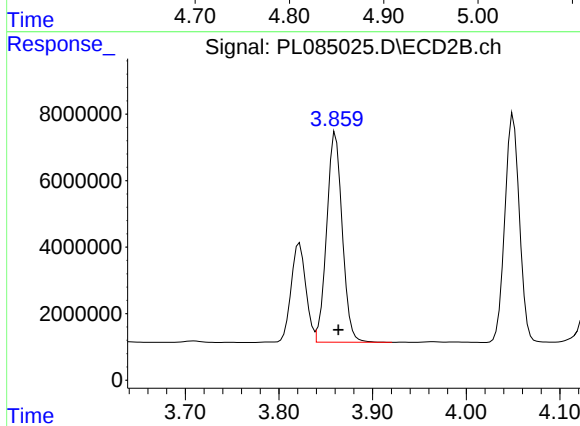
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 73915763
Conc: 48.64 ng/ml



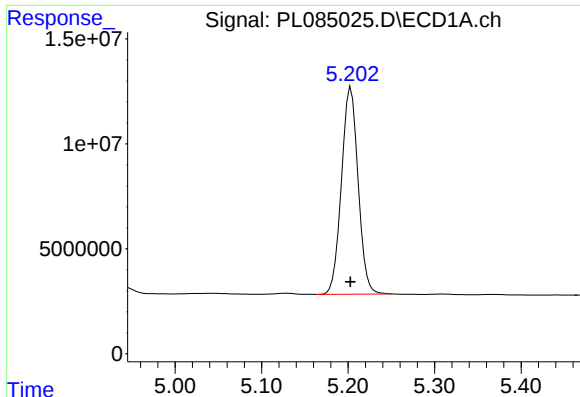
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 149789732
Conc: 44.54 ng/ml



#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 72821488
Conc: 51.13 ng/ml



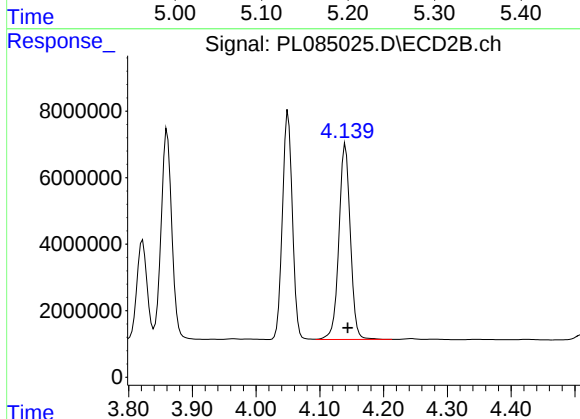
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 131239096
Conc: 39.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCAS-01MSD

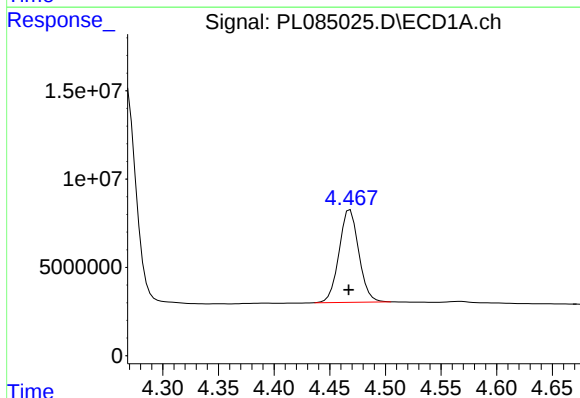
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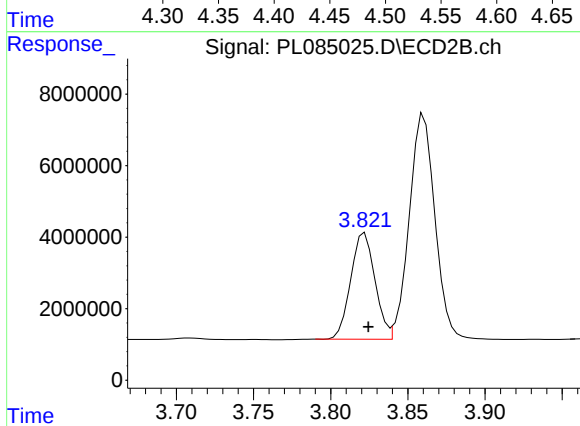
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 73178773
Conc: 50.35 ng/ml



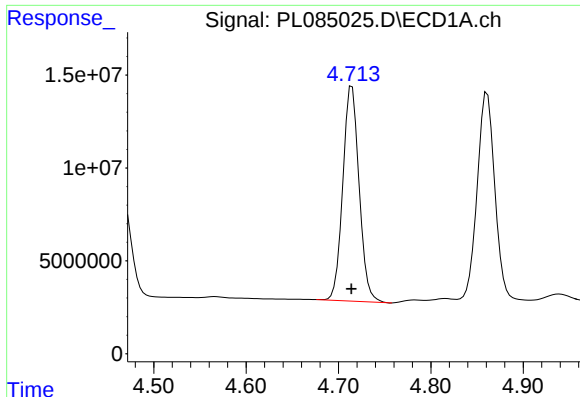
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 64589657
Conc: 46.24 ng/ml



#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 32549595
Conc: 48.58 ng/ml



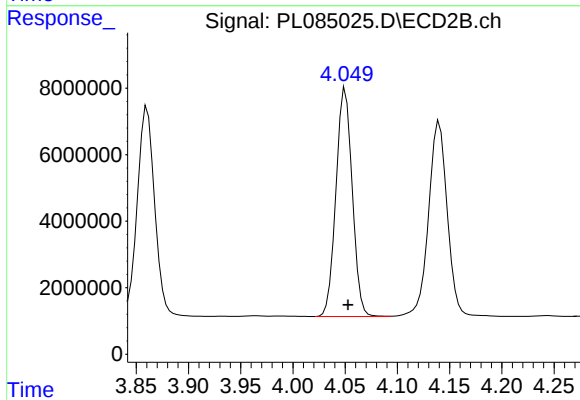
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 142048140
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCAS-01MSD

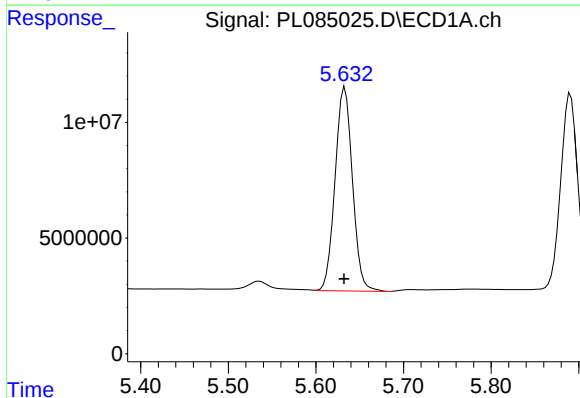
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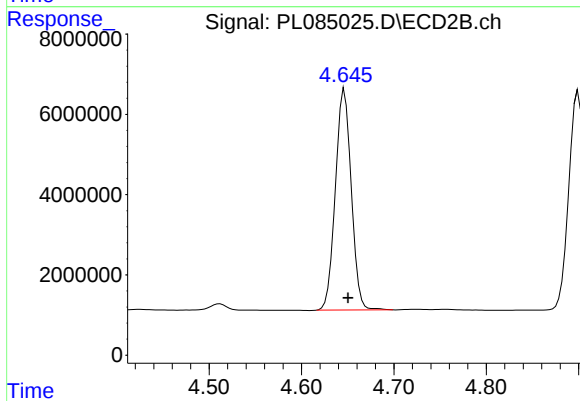
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 74368145
Conc: 48.98 ng/ml



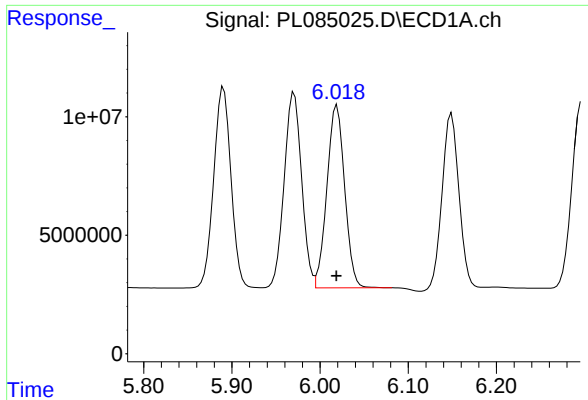
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 121449747
Conc: 40.31 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 65884887
Conc: 49.66 ng/ml



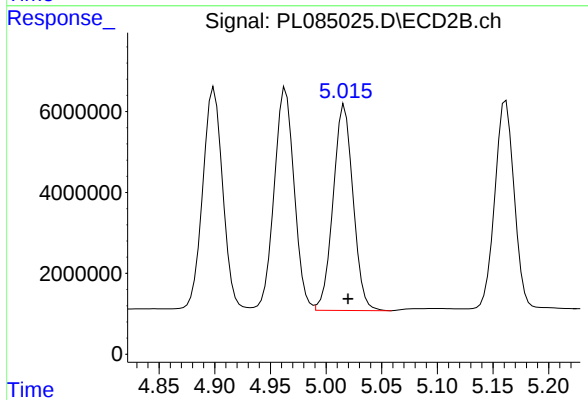
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 107936902
Conc: 41.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCAS-01MSD

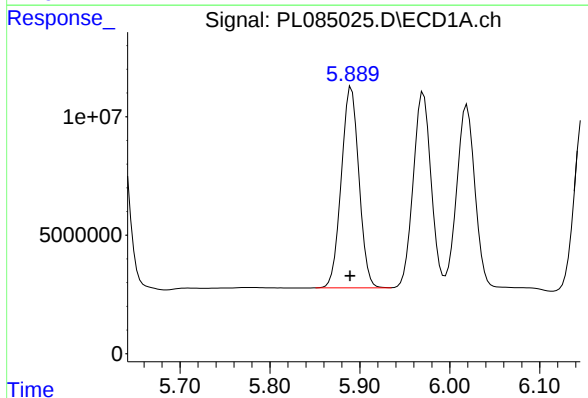
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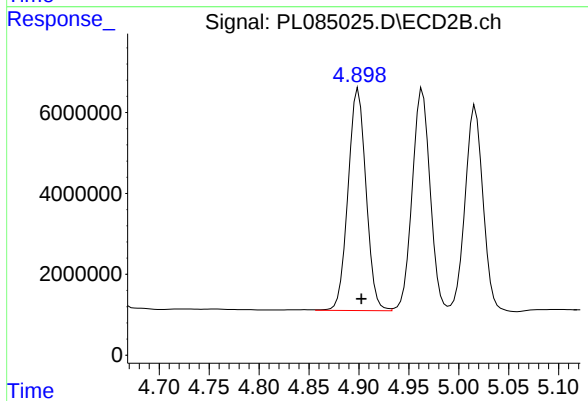
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 63506460
Conc: 51.24 ng/ml



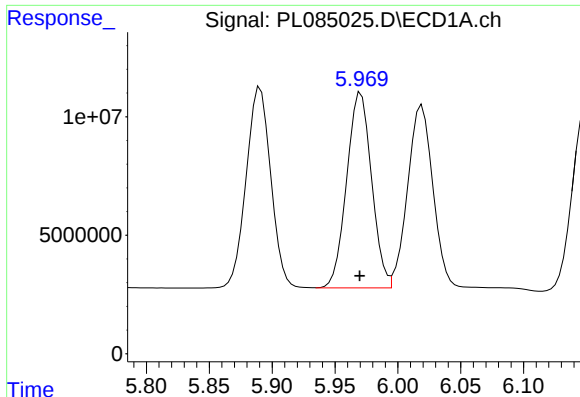
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 115456738
Conc: 40.32 ng/ml



#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 68678402
Conc: 50.64 ng/ml



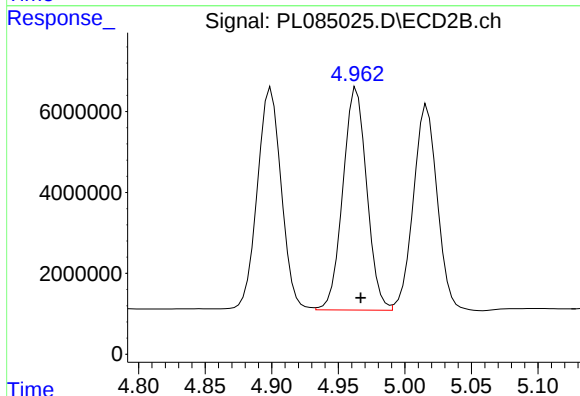
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 113626837
Conc: 40.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
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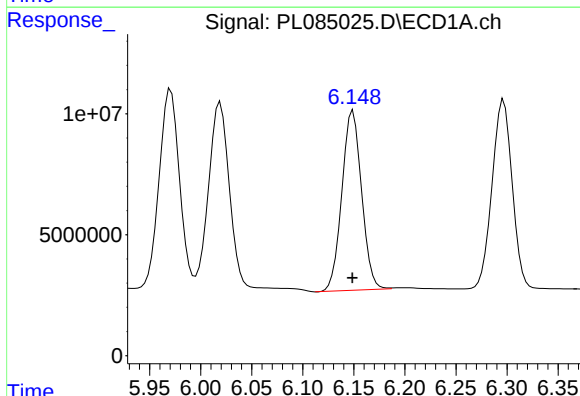
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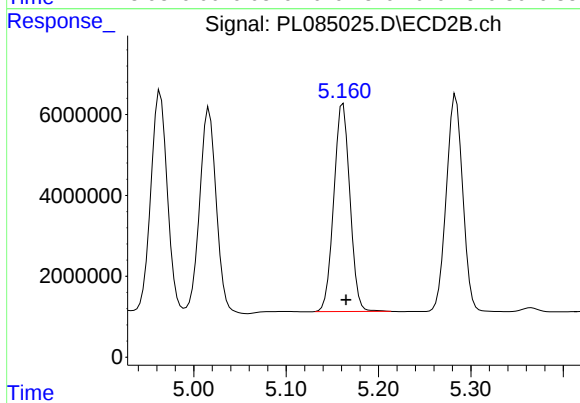
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 68706028
Conc: 50.43 ng/ml



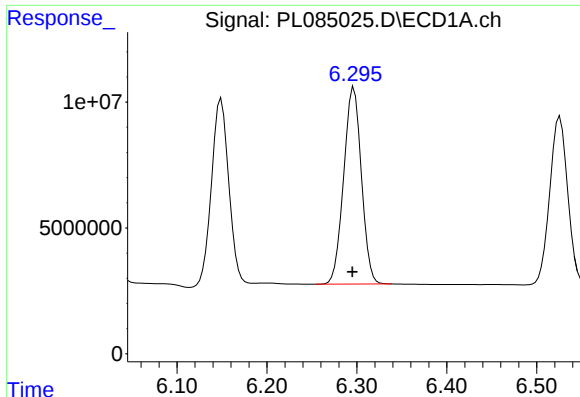
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 99713252
Conc: 43.44 ng/ml



#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 62273431
Conc: 50.57 ng/ml



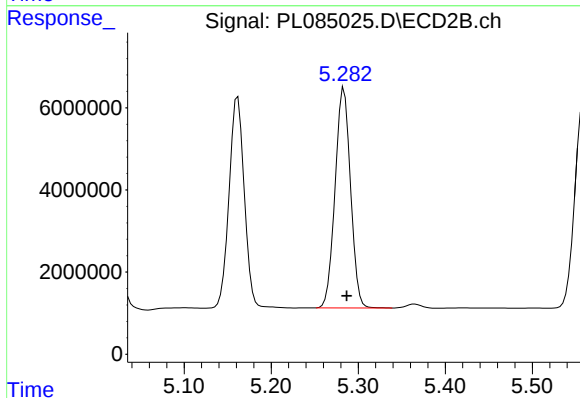
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 106982650
Conc: 40.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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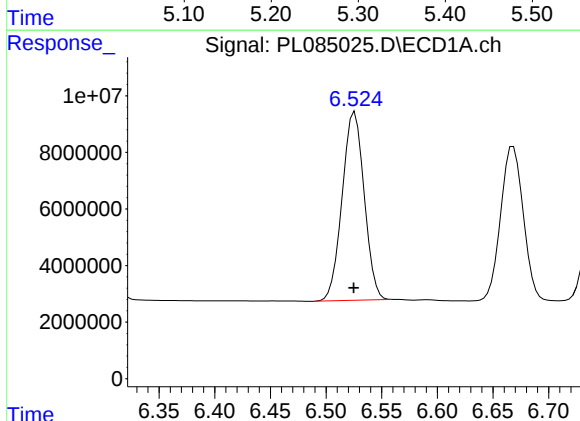
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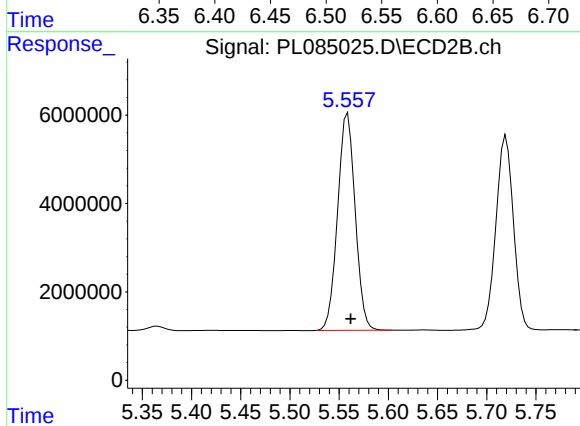
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 66114511
Conc: 48.69 ng/ml



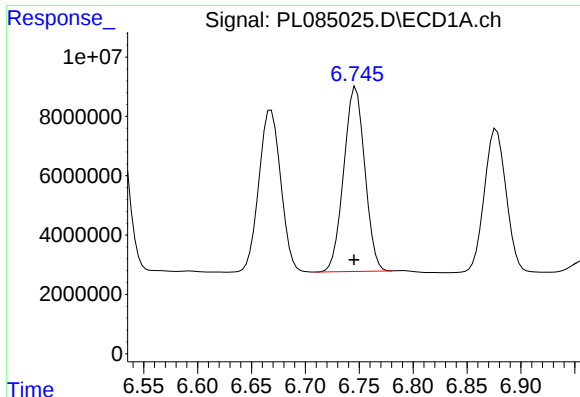
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 91759281
Conc: 42.07 ng/ml



#14 Endrin

R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 61071245
Conc: 49.93 ng/ml



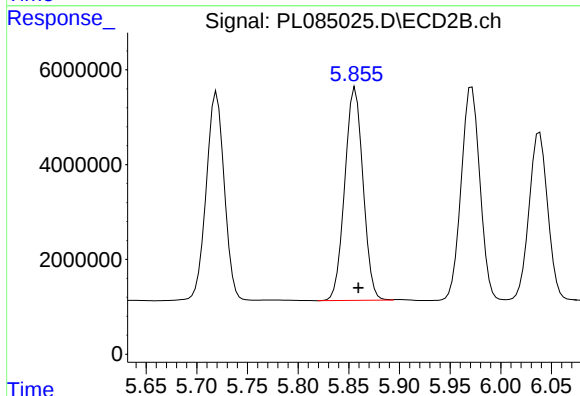
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 84678308
Conc: 40.04 ng/ml

Instrument :
ECD_L
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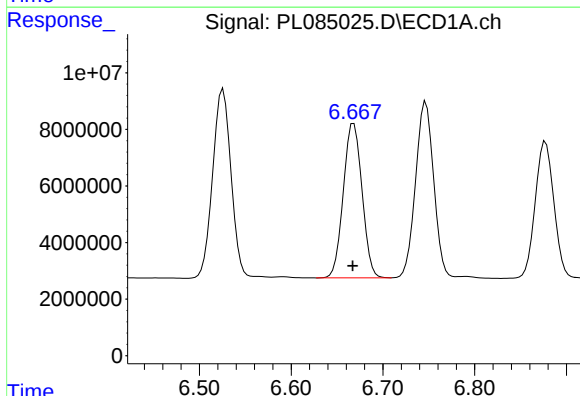
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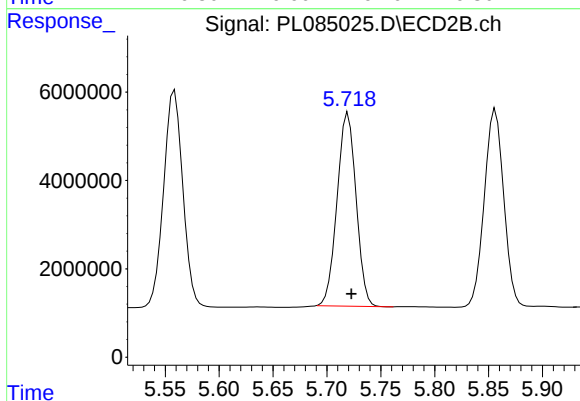
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 56216984
Conc: 46.59 ng/ml



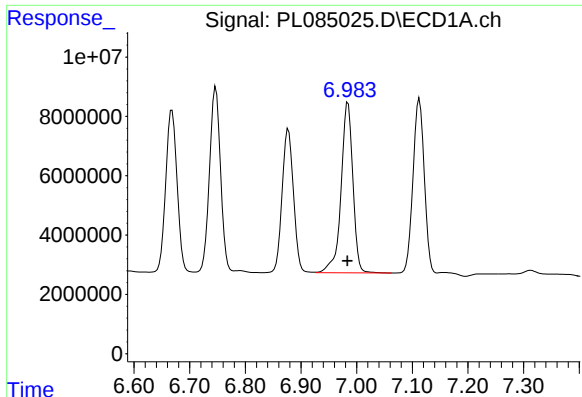
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 77268502
Conc: 46.09 ng/ml



#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 53616789
Conc: 51.89 ng/ml



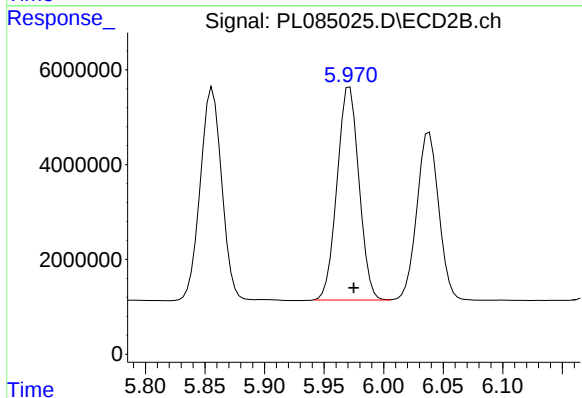
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 84796398
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCAS-01MSD

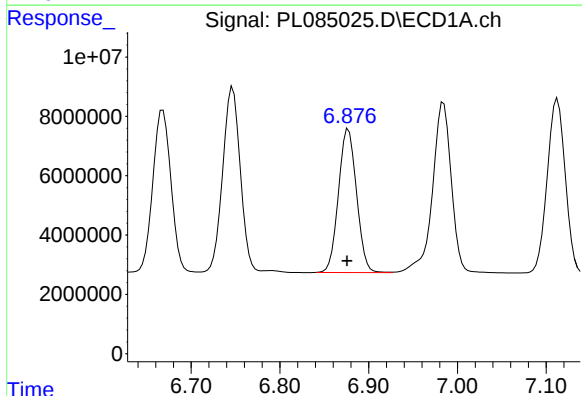
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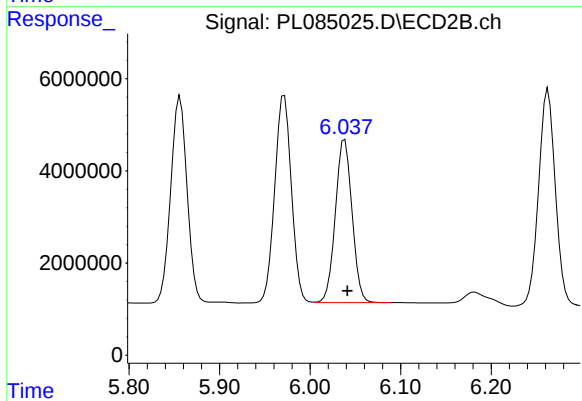
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 57557003
Conc: 49.59 ng/ml



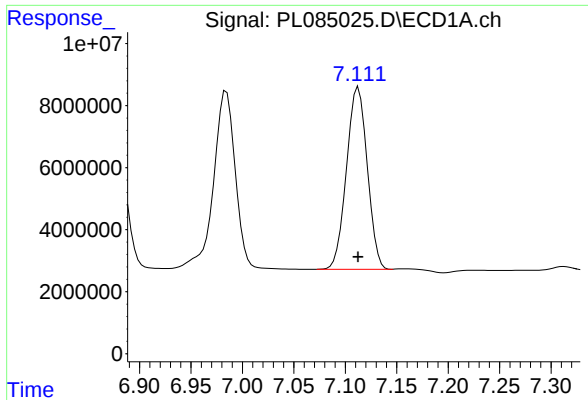
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 68443378
Conc: 40.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 45314357
Conc: 45.69 ng/ml



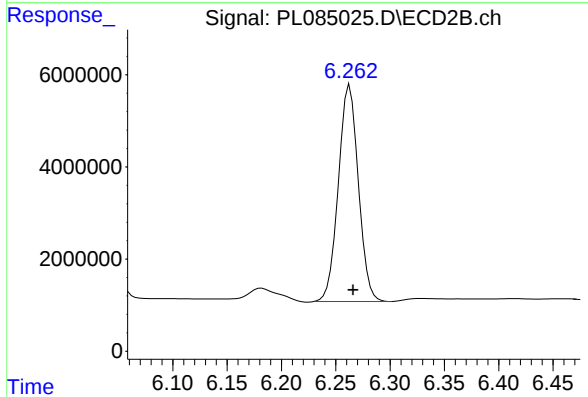
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 82590959
Conc: 41.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
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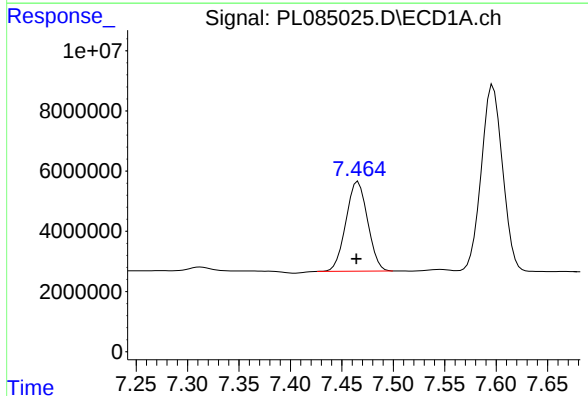
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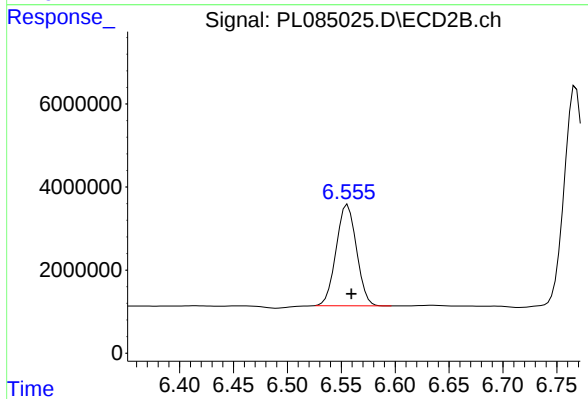
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 60221638
Conc: 50.64 ng/ml



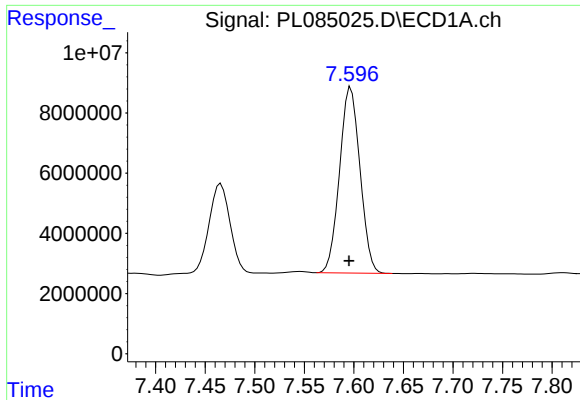
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 43720572
Conc: 45.56 ng/ml



#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 32061624
Conc: 46.73 ng/ml



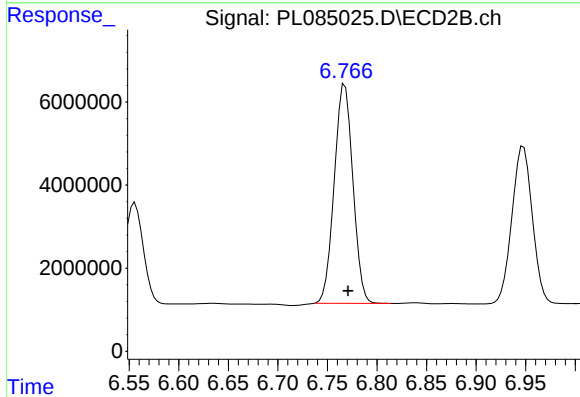
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 88552805
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCAS-01MSD

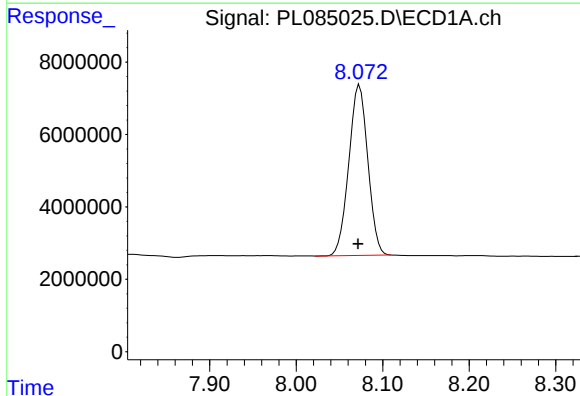
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/29/2023
Supervised By :Ankita Jodhani 08/29/2023



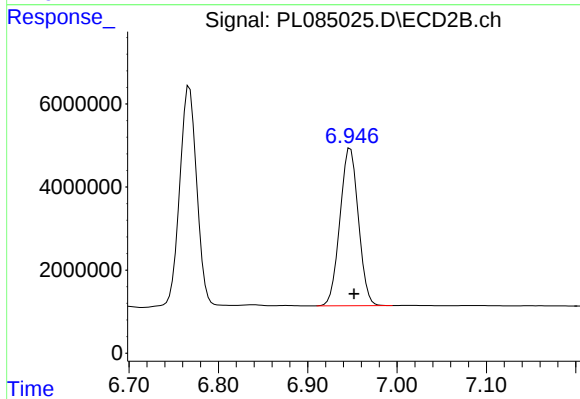
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 69118062
Conc: 47.90 ng/ml



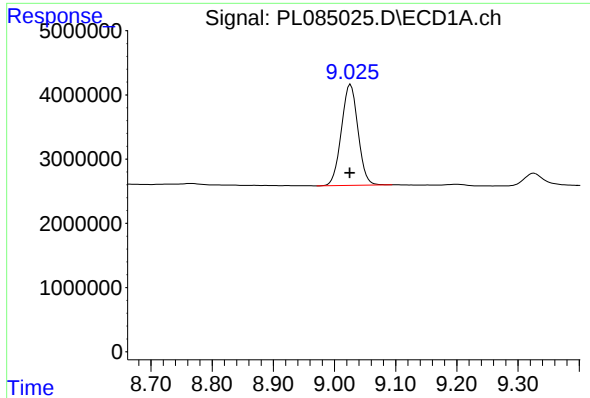
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 71784638
Conc: 43.22 ng/ml



#22 Mirex

R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 54339888
Conc: 47.12 ng/ml



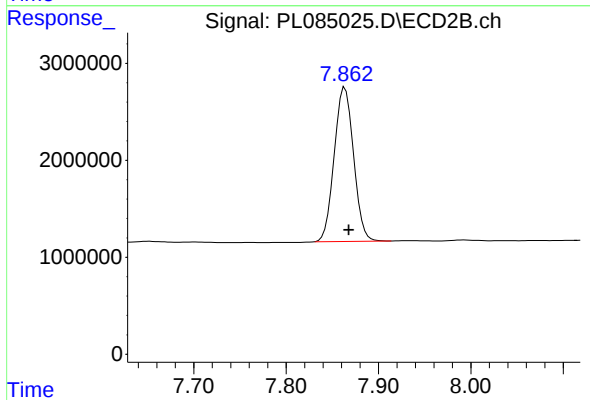
#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 29705084
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCAS-01MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/29/2023
Supervised By :Ankita Jodhani 08/29/2023



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 23166733
Conc: 18.58 ng/ml