

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 17:31
 Operator : AR\AJ
 Sample : 04601-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/27/2023
 Supervised By :Ankita Jodhani 09/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 23:24:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.414	2.651	35729947	16329947	13.892	14.392
28)	SA Decachlor...	8.944	7.826	30303272	17128756	14.767	14.427
Target Compounds							
2)	A alpha-BHC	3.870	3.153	144.6E6	66880024	39.576	40.443
3)	MA gamma-BHC...	4.203	3.483	138.4E6	63370257	39.037	39.522
4)	MA Heptachlor	4.792	3.822	140.4E6	66315314	41.583	43.387
5)	MB Aldrin	5.133	4.100	130.1E6	66492434	38.784	43.573
6)	B beta-BHC	4.404	3.785	63586764	27385220	40.719	40.603
7)	B delta-BHC	4.649	4.012	134.6E6	61808802	39.147	39.919
8)	B Heptachlo...	5.561	4.606	115.0E6	56439367	40.065m	41.872
9)	A Endosulfan I	5.949	4.975	110.7E6	53299850	40.536	41.721
10)	B gamma-Chl...	5.821	4.859	117.1E6	56660906	40.341	42.241
11)	B alpha-Chl...	5.900	4.923	115.5E6	57033748	40.015	41.483
12)	B 4,4'-DDE	6.082	5.122	99779108	50756898	40.171	42.162
13)	MA Dieldrin	6.226	5.242	111.6E6	55554991	39.349	40.654
14)	MA Endrin	6.455	5.517	99768346	53137474	41.871	44.001
15)	B Endosulfa...	6.677	5.815	94261707	48469240	36.081	40.229
16)	A 4,4'-DDD	6.602	5.680	82617016	42037192	41.193	41.915
17)	MA 4,4'-DDT	6.917	5.932	93374269	47592370	44.476	44.323
18)	B Endrin al...	6.808	5.997	72686229	40528046	40.311	41.227
19)	B Endosulfa...	7.044	6.223	93052924	48594316	40.184	42.888
20)	A Methoxychlor	7.402	6.518	54204211	27699974	40.694	43.688
21)	B Endrin ke...	7.528	6.727	95728355	60318931	38.418	38.535
22)	Mirex	8.002	6.905	83151416	46967970	42.071	41.572

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
Data File : PL085524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 17:31
Operator : AR\AJ
Sample : 04601-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

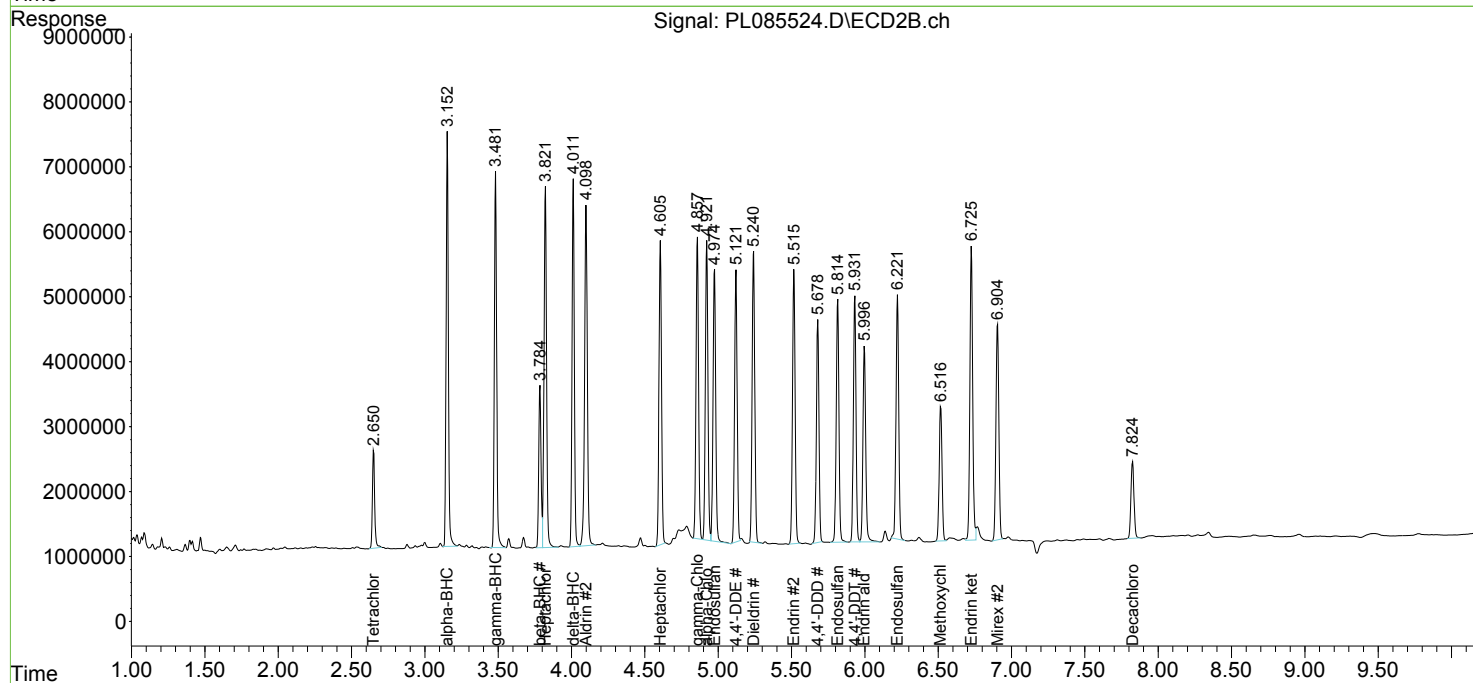
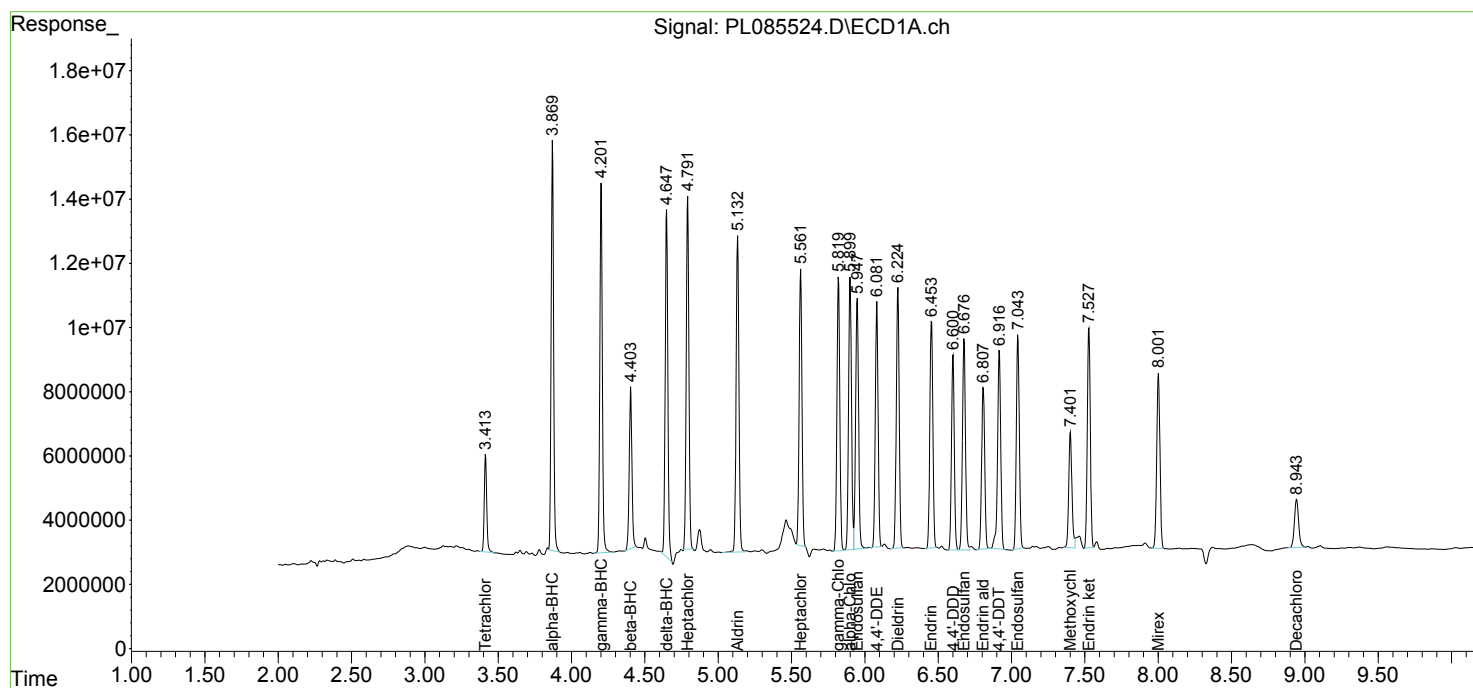
Instrument :
ECD_L
ClientSampleId :
TP-2MSD

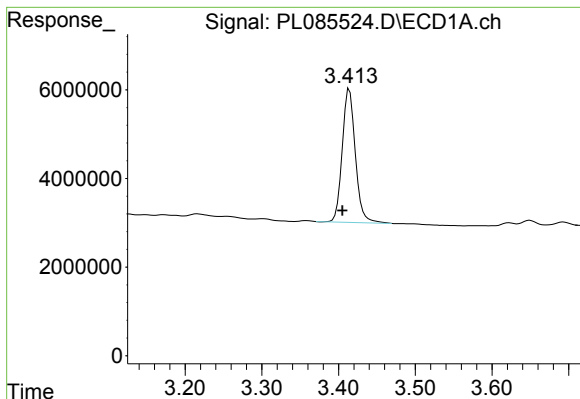
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Supervised By :Ankita Jodhani 09/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 23:24:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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





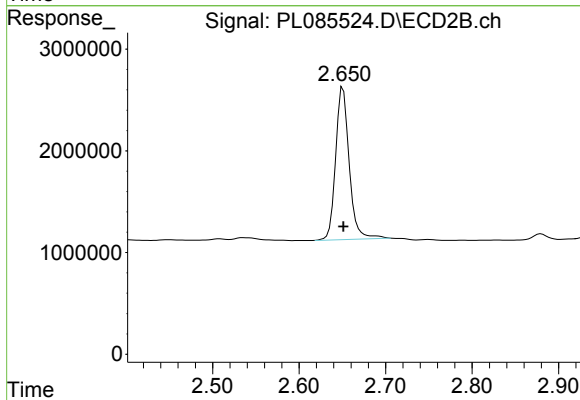
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 35729947
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

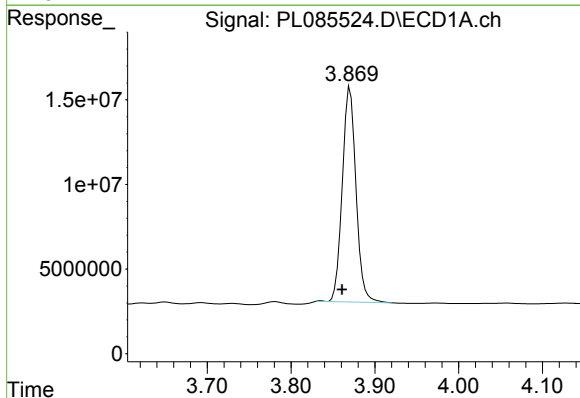
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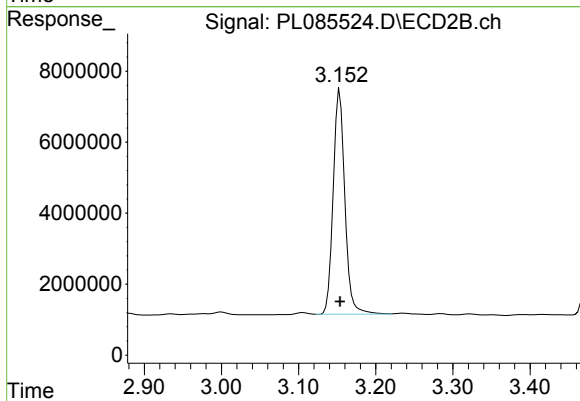
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 16329947
Conc: 14.39 ng/ml



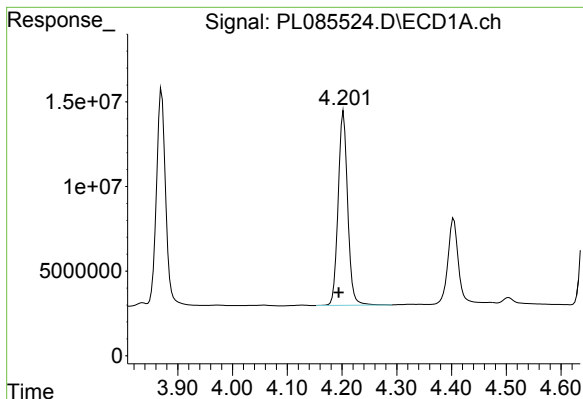
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.009 min
Response: 144568405
Conc: 39.58 ng/ml



#2 alpha-BHC

R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 66880024
Conc: 40.44 ng/ml



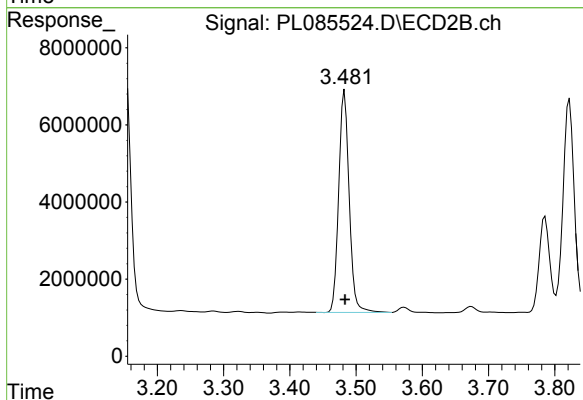
#3 gamma-BHC (Lindane)

R.T.: 4.203 min
Delta R.T.: 0.009 min
Response: 138440106
Conc: 39.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

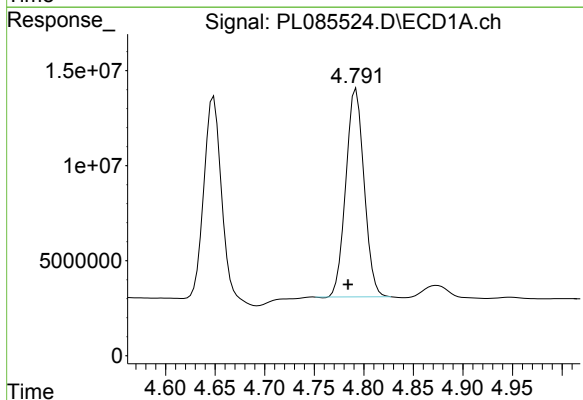
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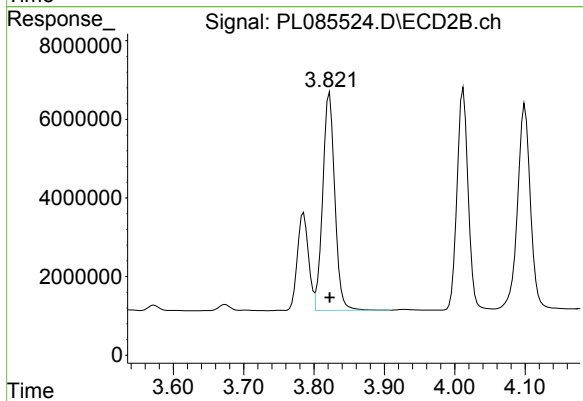
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 63370257
Conc: 39.52 ng/ml



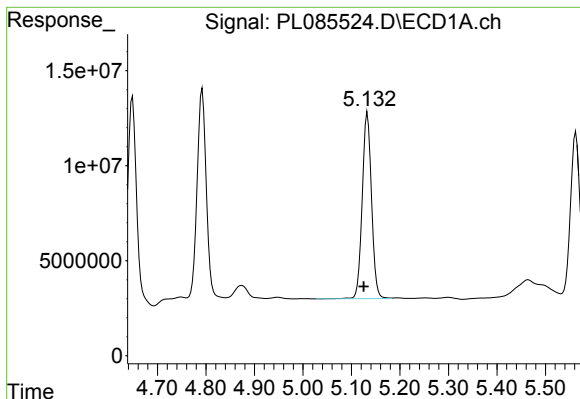
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 140357895
Conc: 41.58 ng/ml



#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 66315314
Conc: 43.39 ng/ml



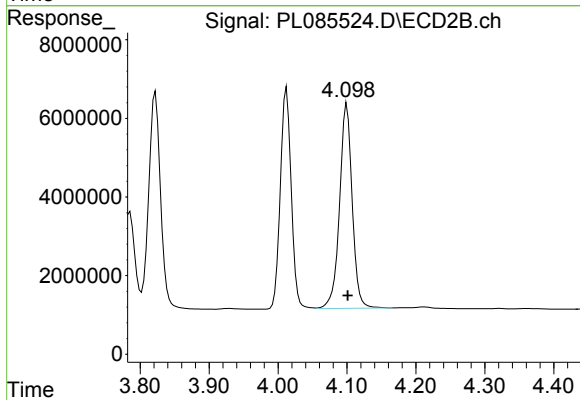
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: 0.008 min
Response: 130093420
Conc: 38.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

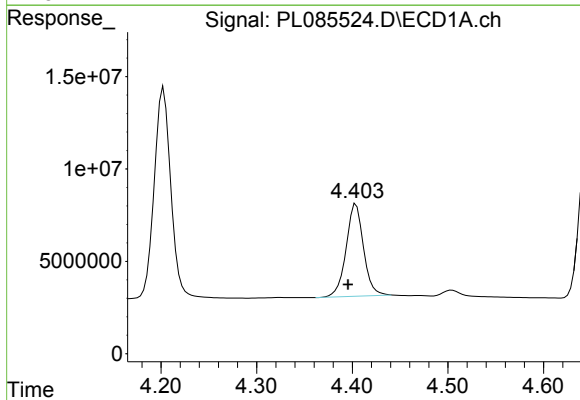
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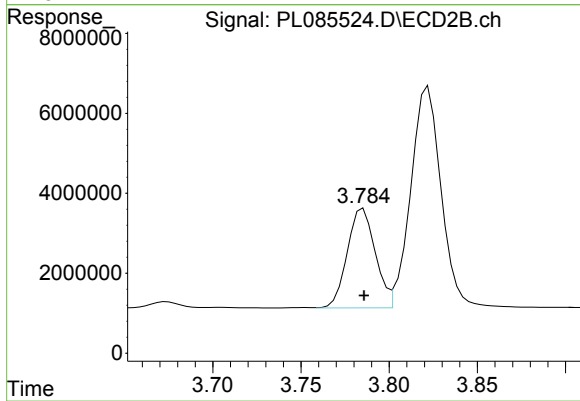
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 66492434
Conc: 43.57 ng/ml



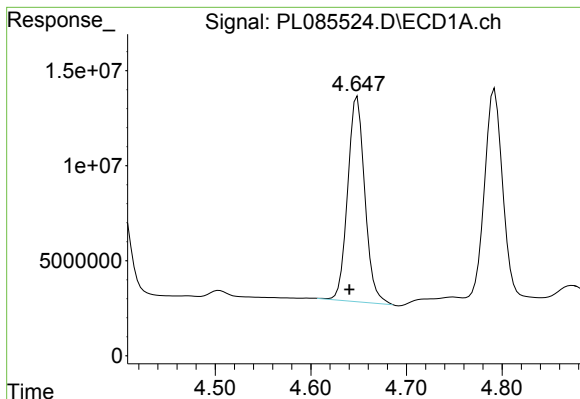
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 63586764
Conc: 40.72 ng/ml



#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 27385220
Conc: 40.60 ng/ml



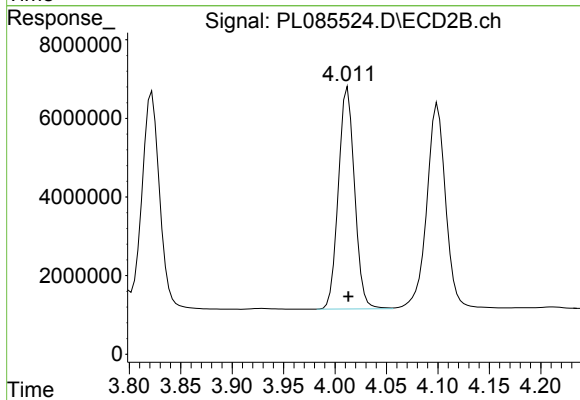
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: 0.008 min
Response: 134588425
Conc: 39.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

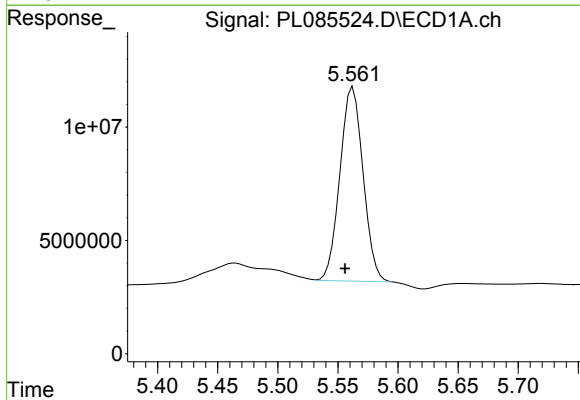
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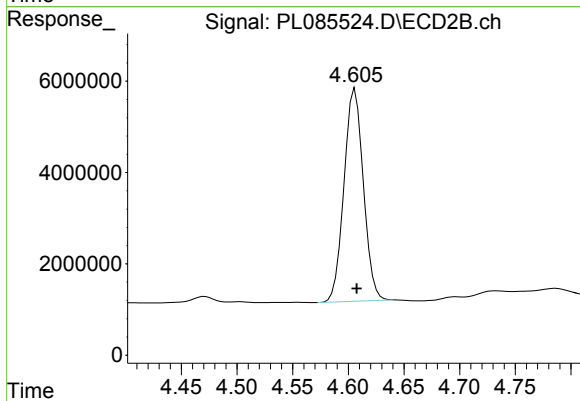
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 61808802
Conc: 39.92 ng/ml



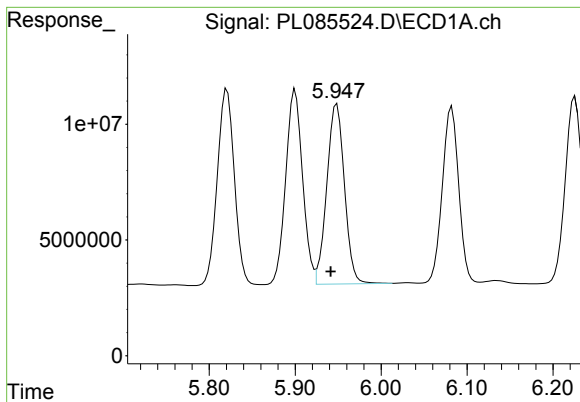
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 115019013
Conc: 40.06 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 56439367
Conc: 41.87 ng/ml



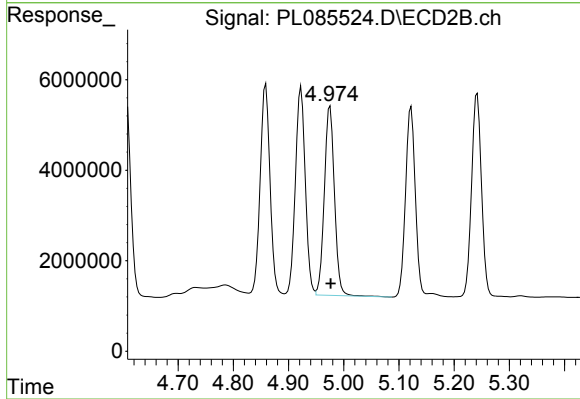
#9 Endosulfan I

R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 110729709
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

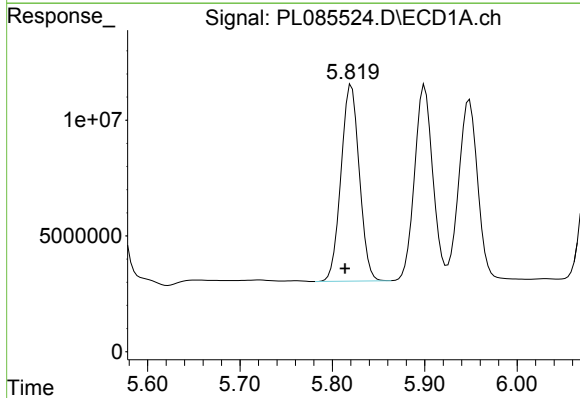
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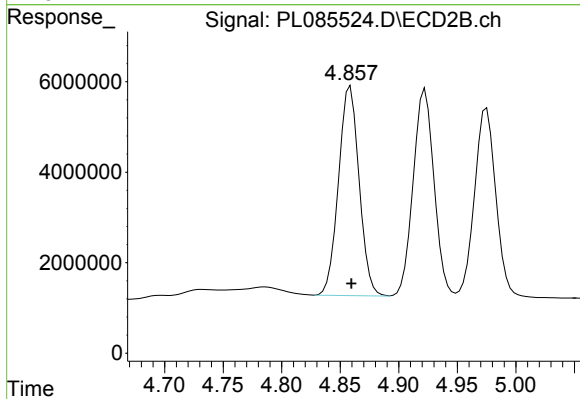
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 53299850
Conc: 41.72 ng/ml



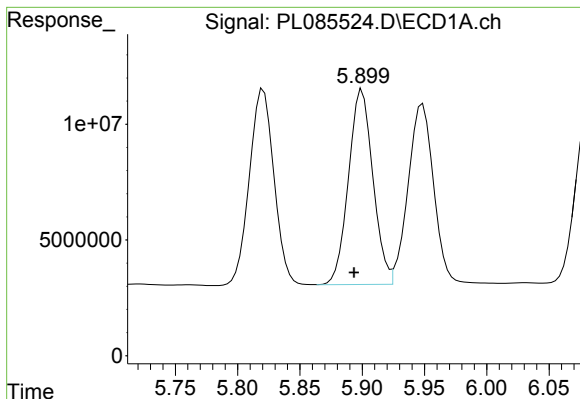
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 117071630
Conc: 40.34 ng/ml



#10 gamma-Chlordane

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 56660906
Conc: 42.24 ng/ml



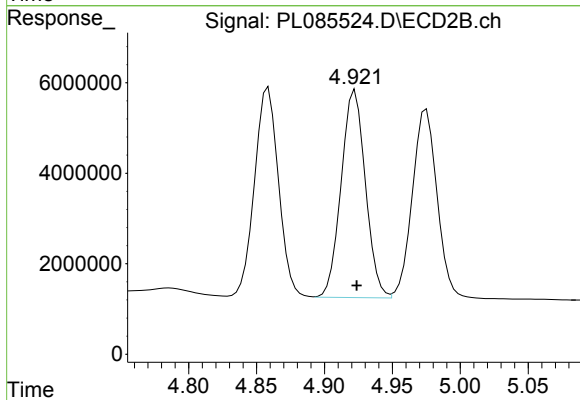
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.007 min
Response: 115511082
Conc: 40.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

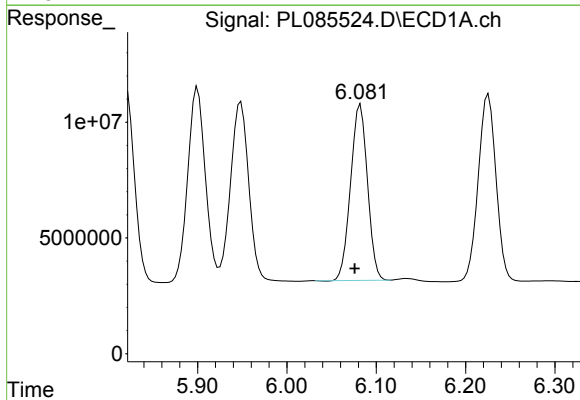
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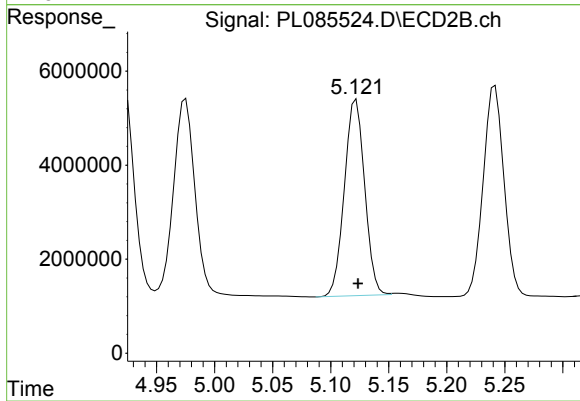
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 57033748
Conc: 41.48 ng/ml



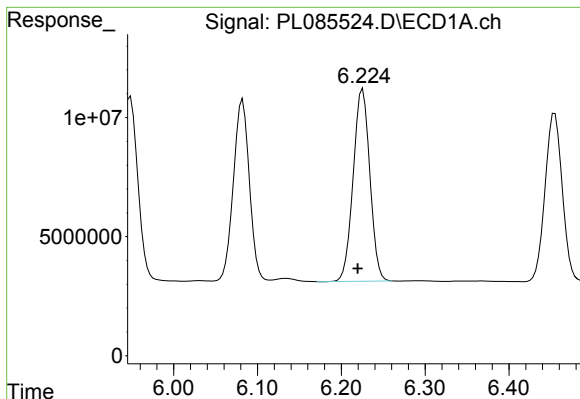
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 99779108
Conc: 40.17 ng/ml



#12 4,4'-DDE

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 50756898
Conc: 42.16 ng/ml



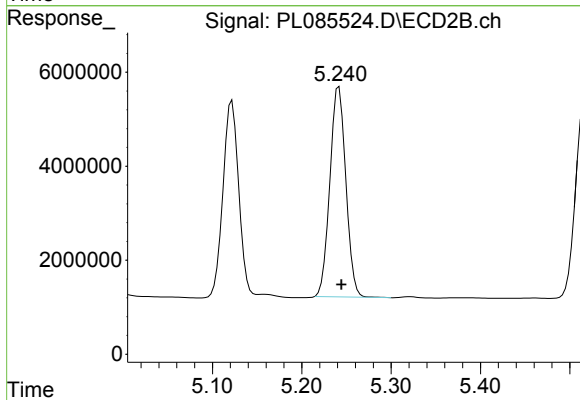
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 111607972
Conc: 39.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

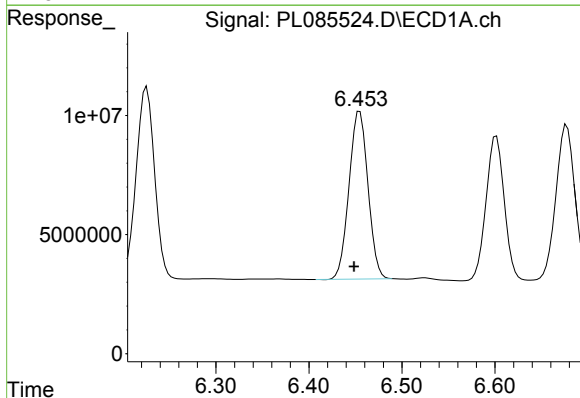
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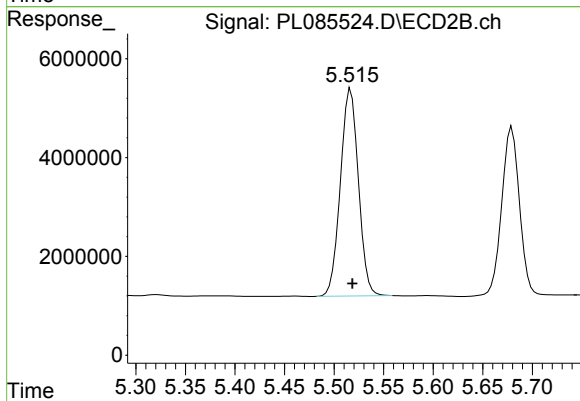
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 55554991
Conc: 40.65 ng/ml



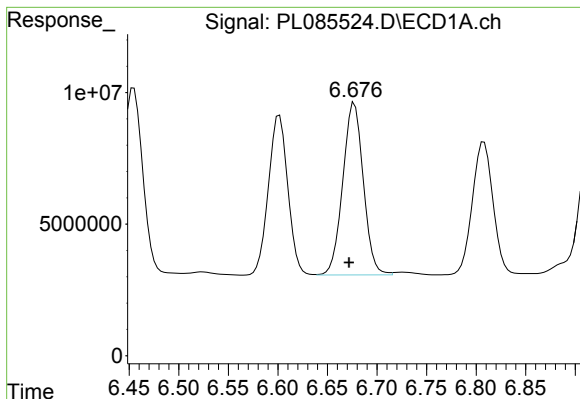
#14 Endrin

R.T.: 6.455 min
Delta R.T.: 0.006 min
Response: 99768346
Conc: 41.87 ng/ml



#14 Endrin

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 53137474
Conc: 44.00 ng/ml



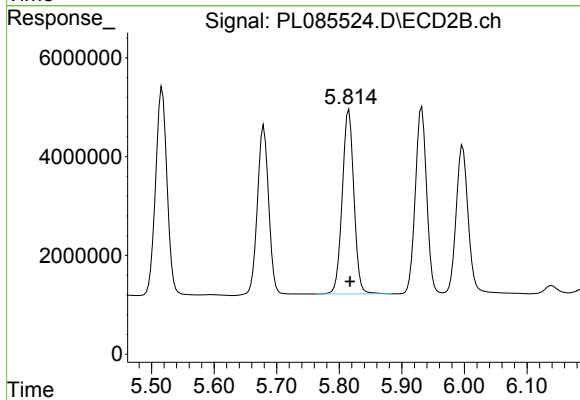
#15 Endosulfan II

R.T.: 6.677 min
Delta R.T.: 0.006 min
Response: 94261707
Conc: 36.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

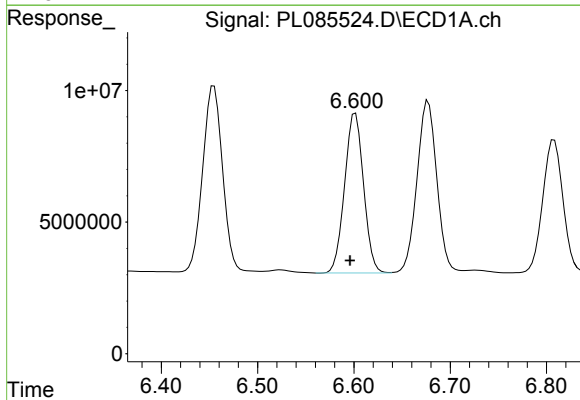
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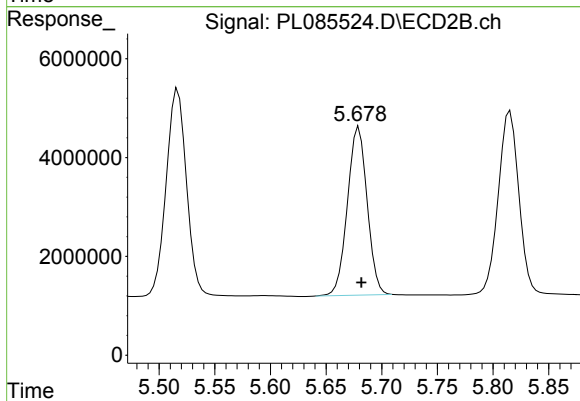
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 48469240
Conc: 40.23 ng/ml



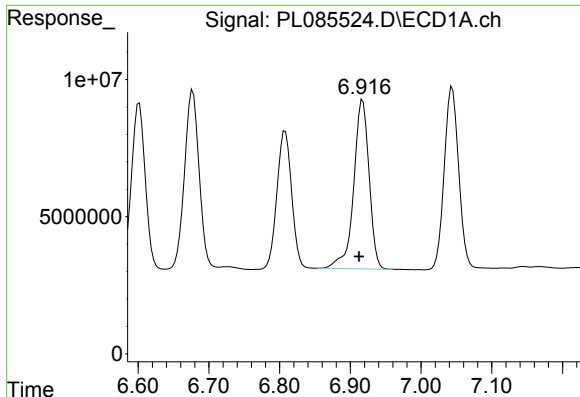
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.006 min
Response: 82617016
Conc: 41.19 ng/ml



#16 4,4'-DDD

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 42037192
Conc: 41.91 ng/ml



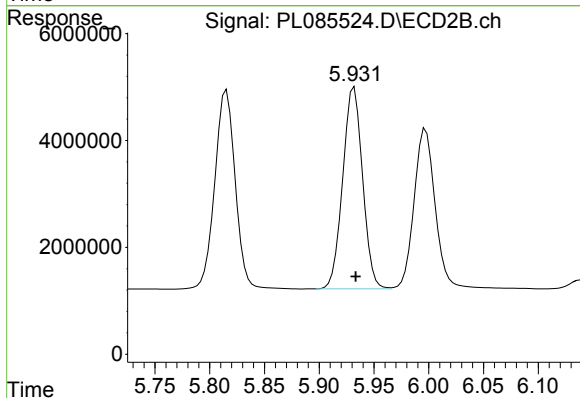
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.005 min
Response: 93374269
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

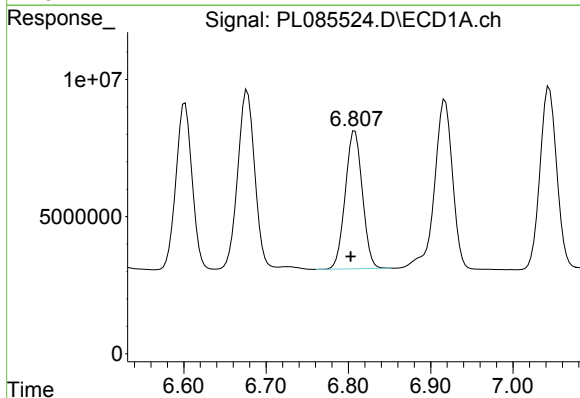
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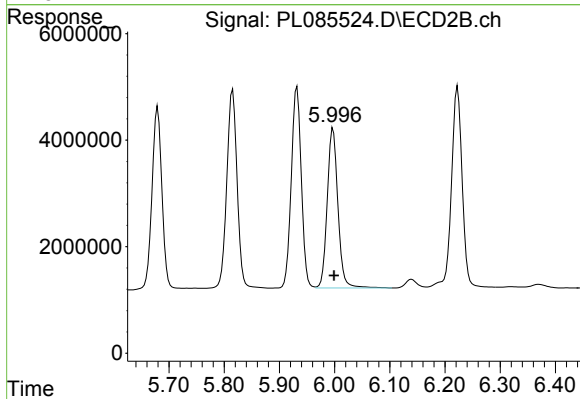
#17 4,4'-DDT

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 47592370
Conc: 44.32 ng/ml



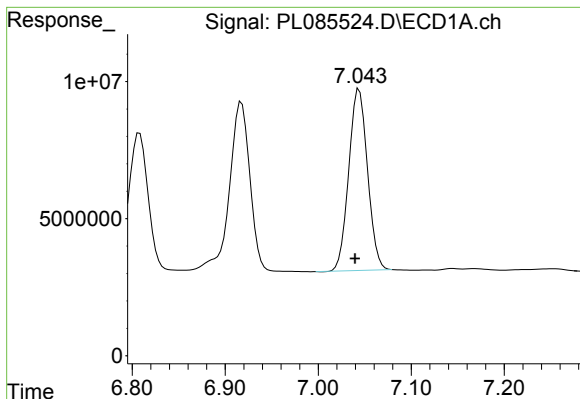
#18 Endrin aldehyde

R.T.: 6.808 min
Delta R.T.: 0.005 min
Response: 72686229
Conc: 40.31 ng/ml



#18 Endrin aldehyde

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 40528046
Conc: 41.23 ng/ml



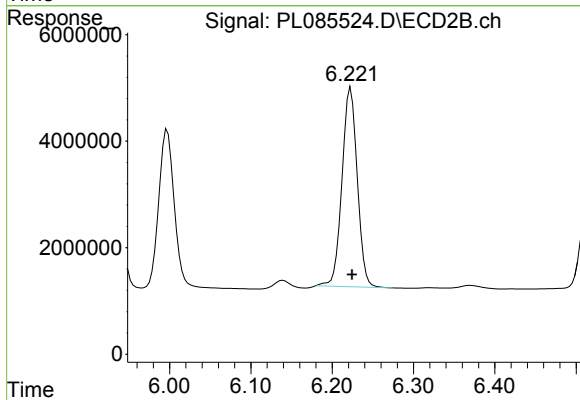
#19 Endosulfan Sulfate

R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 93052924
Conc: 40.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

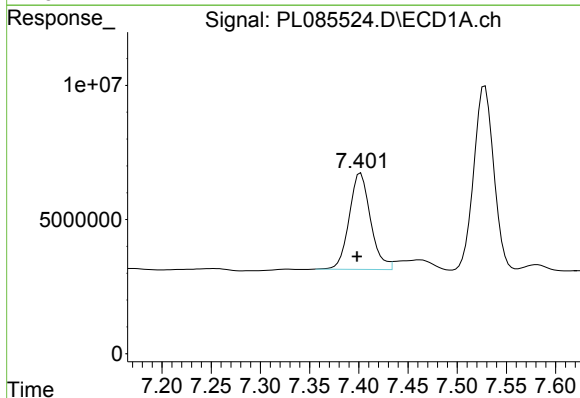
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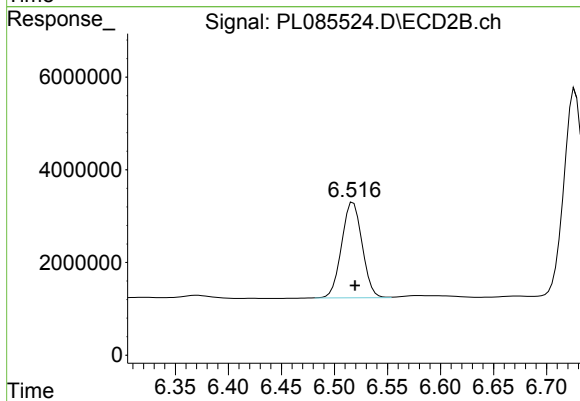
#19 Endosulfan Sulfate

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 48594316
Conc: 42.89 ng/ml



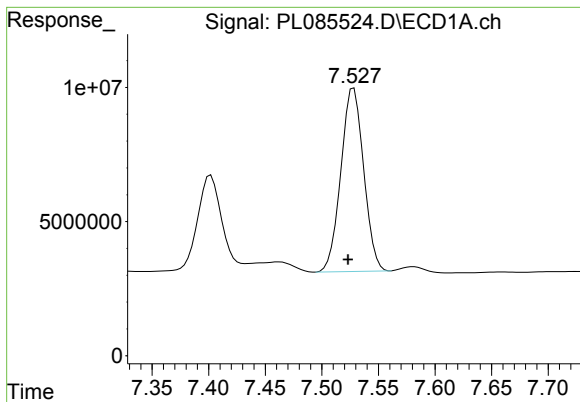
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 54204211
Conc: 40.69 ng/ml



#20 Methoxychlor

R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 27699974
Conc: 43.69 ng/ml



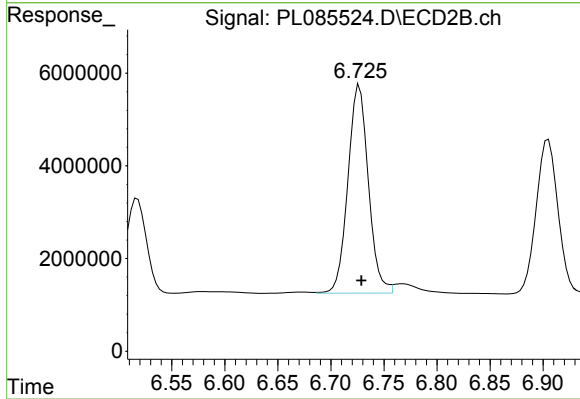
#21 Endrin ketone

R.T.: 7.528 min
Delta R.T.: 0.005 min
Response: 95728355
Conc: 38.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

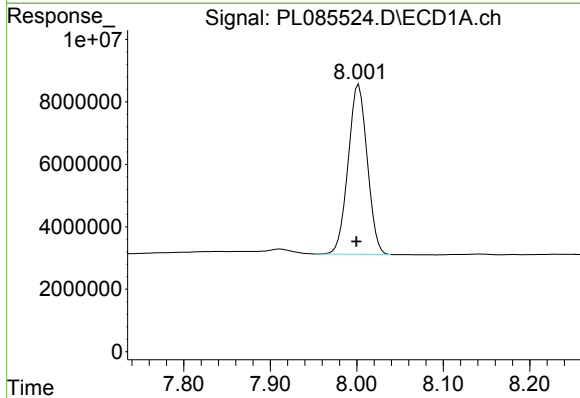
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/27/2023
Supervised By :Ankita Jodhani 09/27/2023



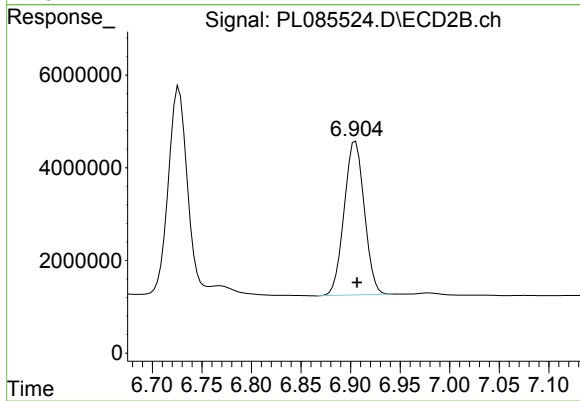
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 60318931
Conc: 38.54 ng/ml



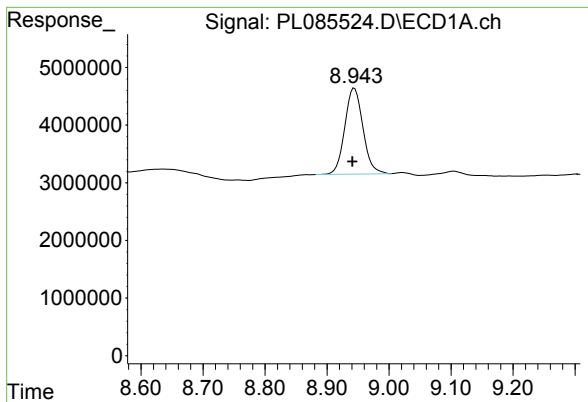
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.003 min
Response: 83151416
Conc: 42.07 ng/ml



#22 Mirex

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 46967970
Conc: 41.57 ng/ml



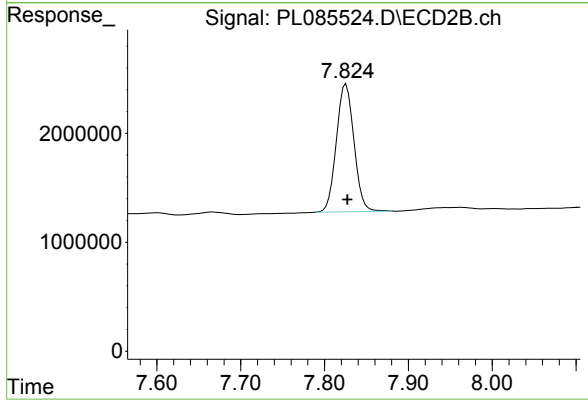
#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: 0.003 min
Response: 30303272
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 17128756
Conc: 14.43 ng/ml