

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 14:21
 Operator : AR\AJ
 Sample : P2476-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2024
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:27:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.554	2.801	44995176	29963689	22.345	23.354
28)	SA Decachlor...	9.065	7.947	24707112	23019069	17.660	17.112
Target Compounds							
2)	A alpha-BHC	4.008	3.304	146.0E6	106.8E6	51.210	56.585
3)	MA gamma-BHC...	4.340	3.634	133.5E6	100.5E6	47.943	54.485
4)	MA Heptachlor	4.928	3.976	117.0E6	96092636	47.194m	54.838
5)	MB Aldrin	5.270	4.257	113.4E6	94010783	44.136m	53.179
6)	B beta-BHC	4.535	3.931	61204385	44687831	48.515	54.734
7)	B delta-BHC	4.782	4.162	125.9E6	95910644	47.463	53.308
8)	B Heptachlo...	5.696	4.757	108.4E6	84023142	46.221	51.970m
9)	A Endosulfan I	6.080	5.129	95169030	78226453	44.269m	52.231
10)	B gamma-Chl...	5.950	5.009	102.2E6	89421830	44.715m	54.494
11)	B alpha-Chl...	6.030	5.073	103.5E6	88157133	45.520m	53.455
12)	B 4,4'-DDE	6.203	5.262	91146371	77866675	45.047	53.554
13)	MA Dieldrin	6.356	5.394	100.4E6	84362564	44.854	52.441
14)	MA Endrin	6.584	5.667	84943412	73234439	44.841m	50.940m
15)	B Endosulfa...	6.802	5.961	85360134	71054795	42.770m	49.401m
16)	A 4,4'-DDD	6.718	5.815	79616179	63513077	47.194m	51.501m
17)	MA 4,4'-DDT	7.033	6.067	77210030	62923533	41.985	46.507
18)	B Endrin al...	6.934	6.142	67101562	51853203	44.371	46.617
19)	B Endosulfa...	7.168	6.364	81512399	67924464	45.063	48.966
20)	A Methoxychlor	7.508	6.642	41244335	35981215	41.940	45.000
21)	B Endrin ke...	7.652	6.870	90031592	73462639	44.979	45.943
22)	Mirex	8.127	7.054	67117108	60732758	43.187	44.518

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 14:21
Operator : AR\AJ
Sample : P2476-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

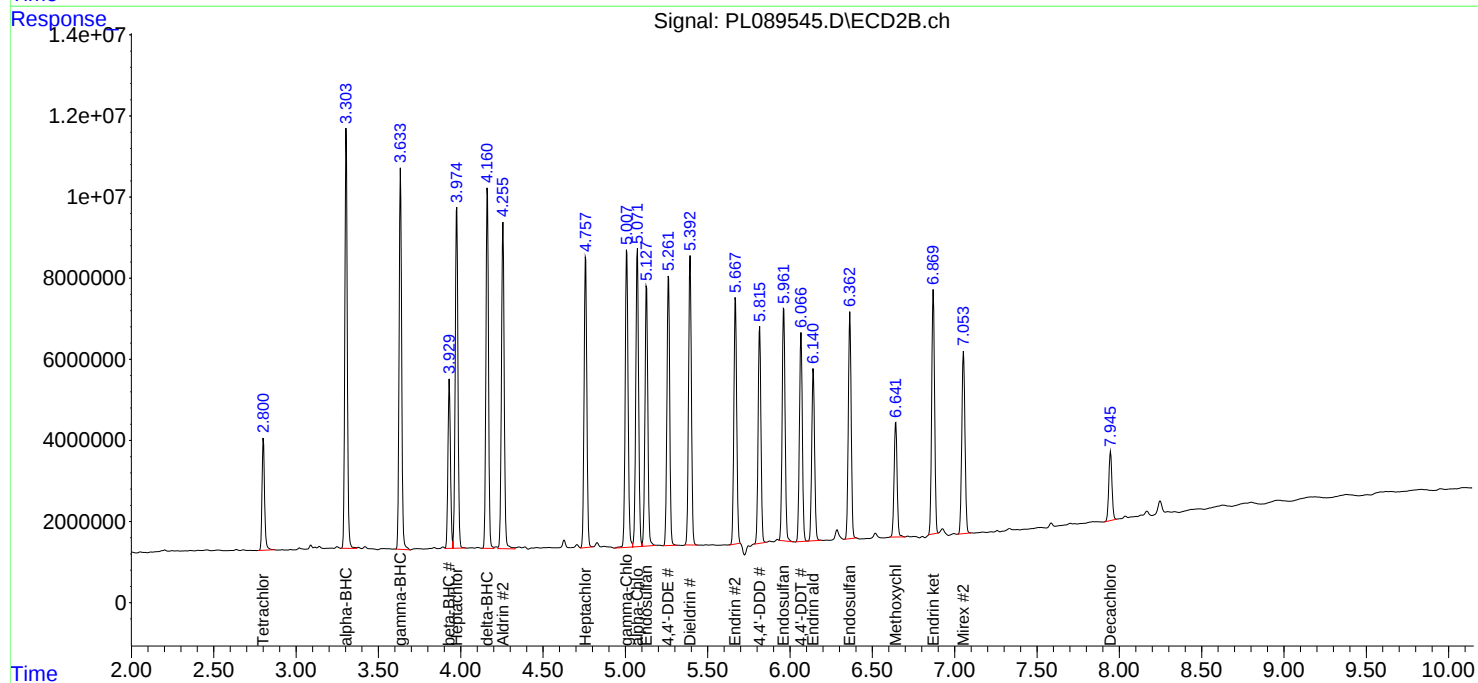
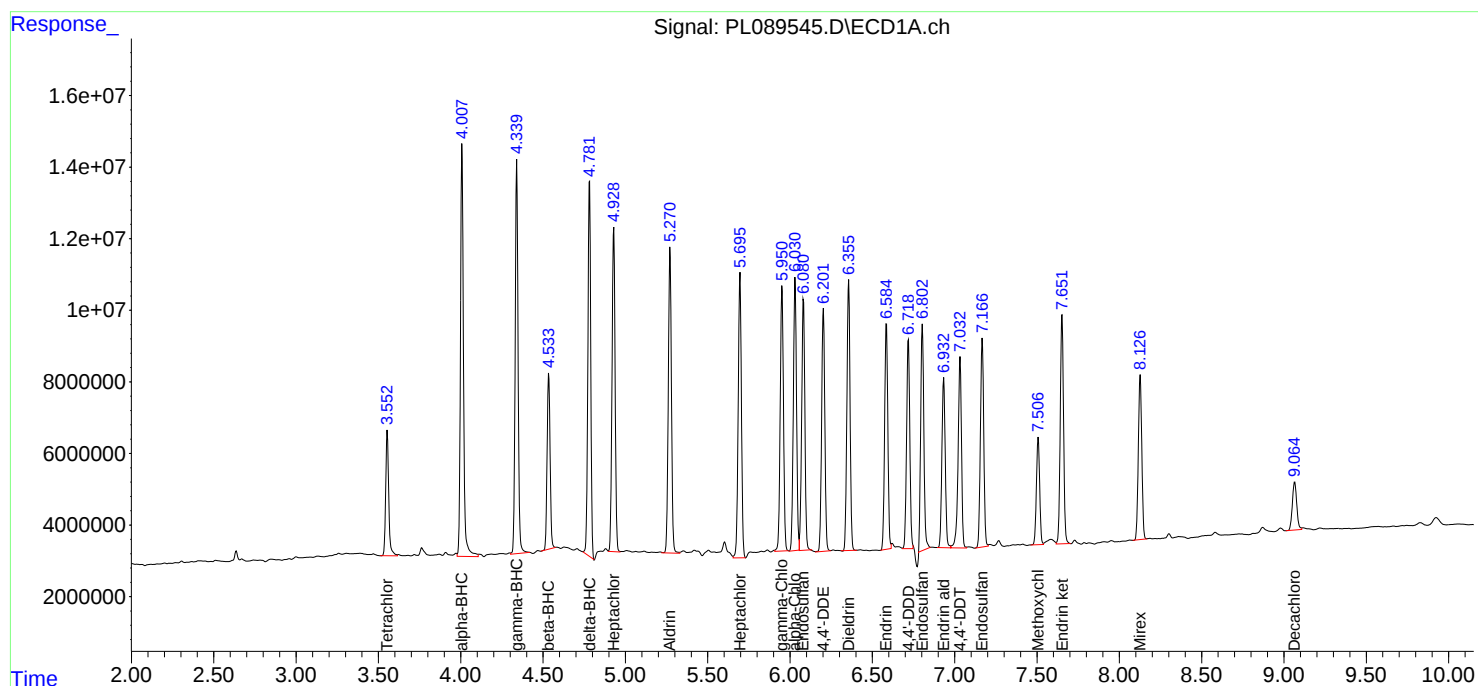
Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS

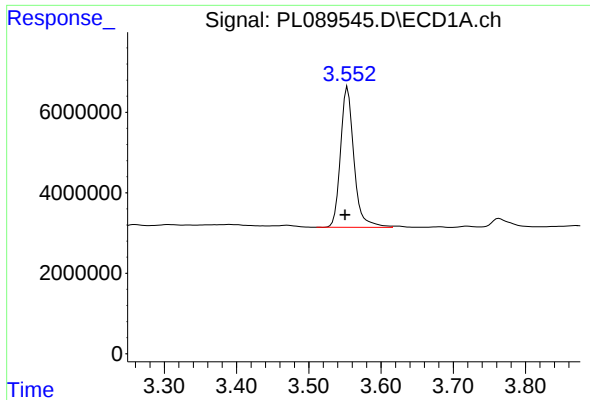
Manual Integrations
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Supervised By : Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:27:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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





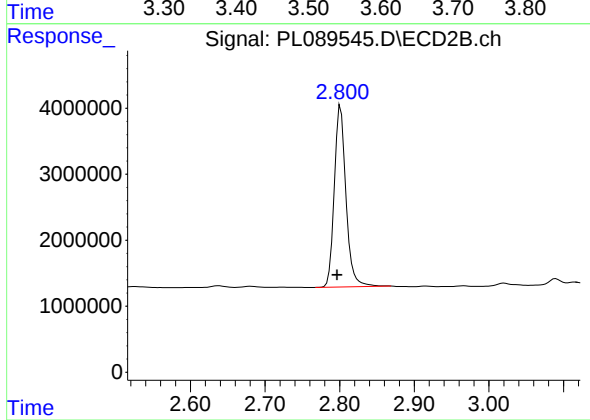
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 44995176
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS

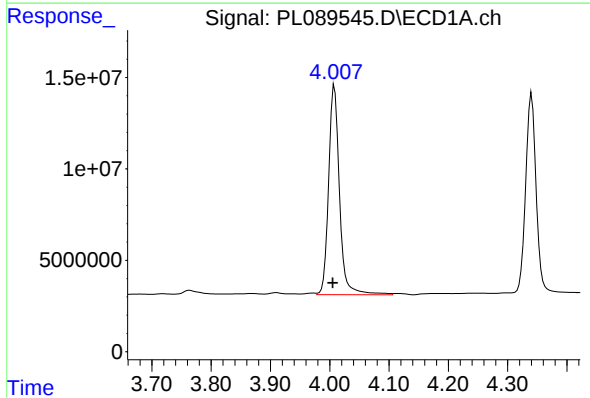
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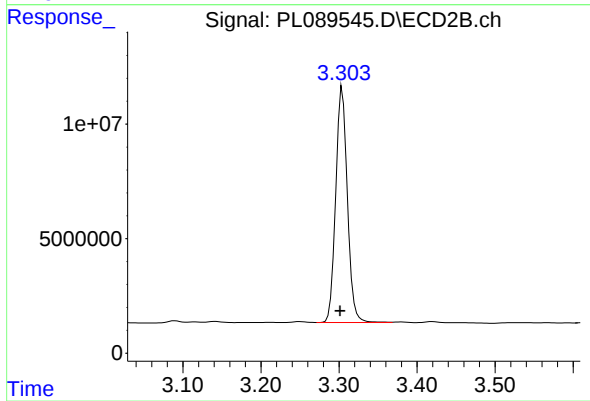
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 29963689
Conc: 23.35 ng/ml



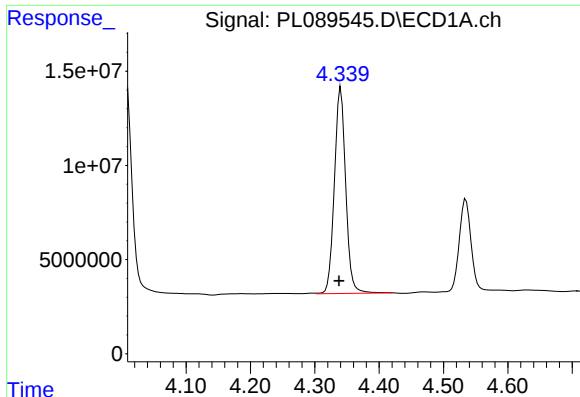
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 146040963
Conc: 51.21 ng/ml



#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: 0.003 min
Response: 106769737
Conc: 56.59 ng/ml



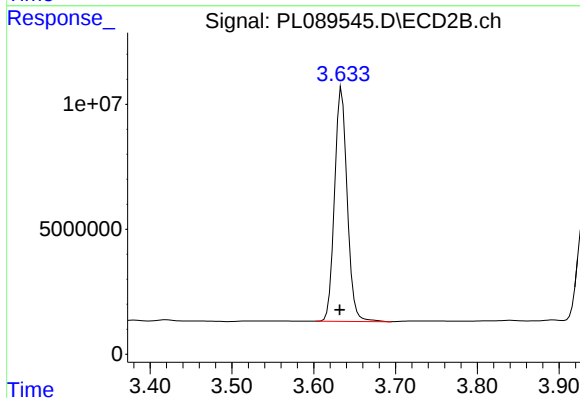
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 133471485
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS

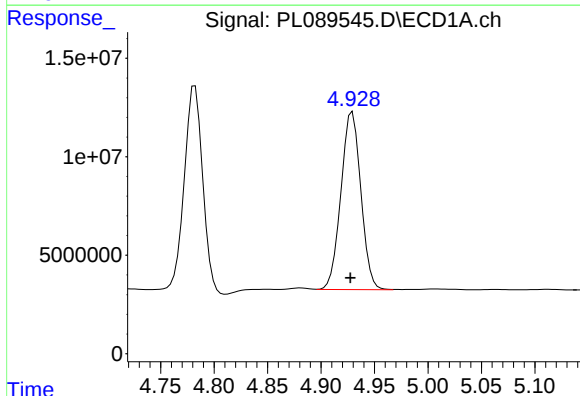
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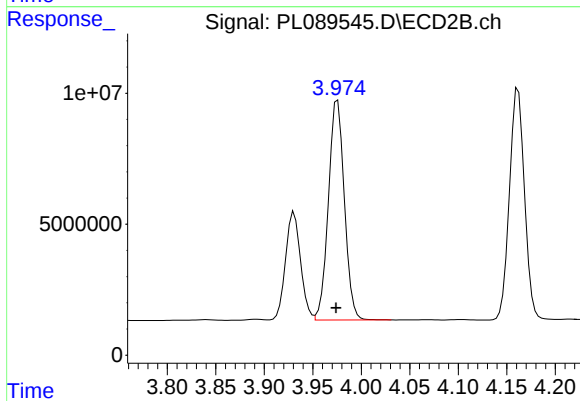
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 100539584
Conc: 54.49 ng/ml



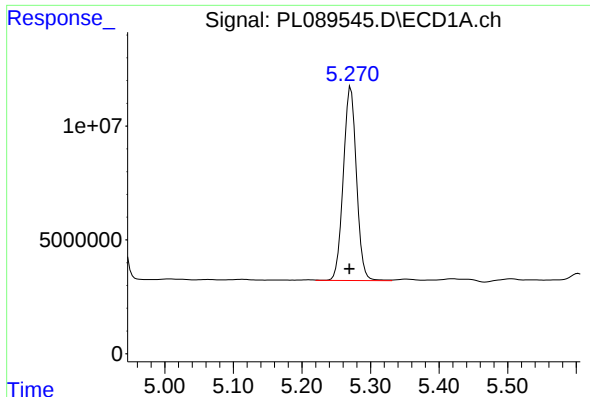
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 117047041
Conc: 47.19 ng/ml m



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 96092636
Conc: 54.84 ng/ml



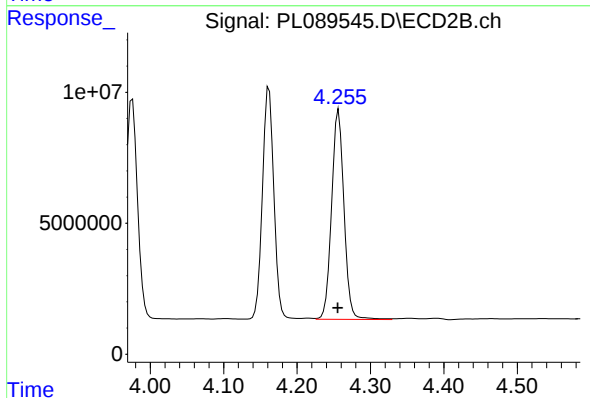
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 113351822
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS

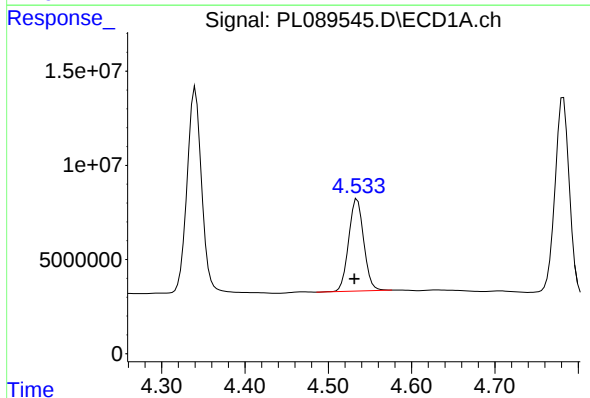
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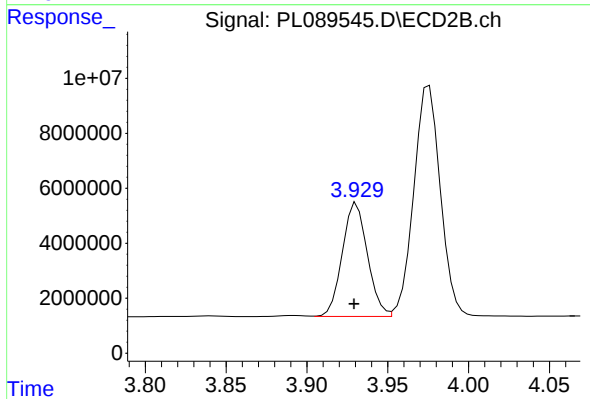
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 94010783
Conc: 53.18 ng/ml



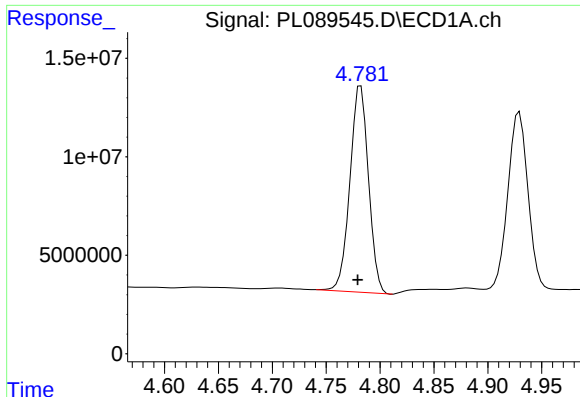
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 61204385
Conc: 48.51 ng/ml



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 44687831
Conc: 54.73 ng/ml



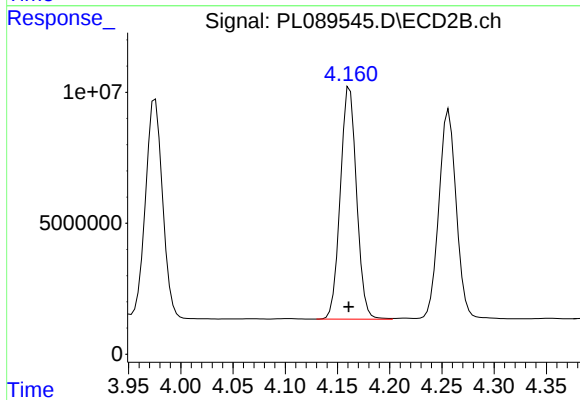
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 125873971
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS

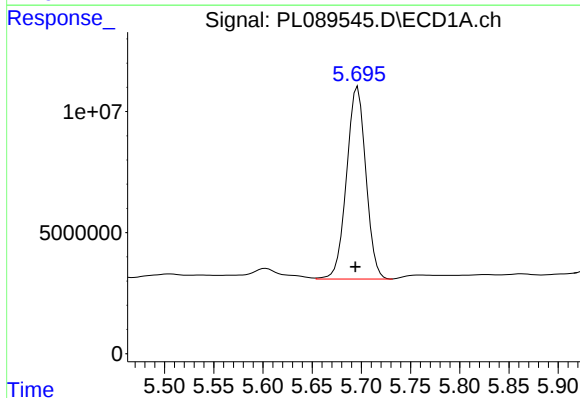
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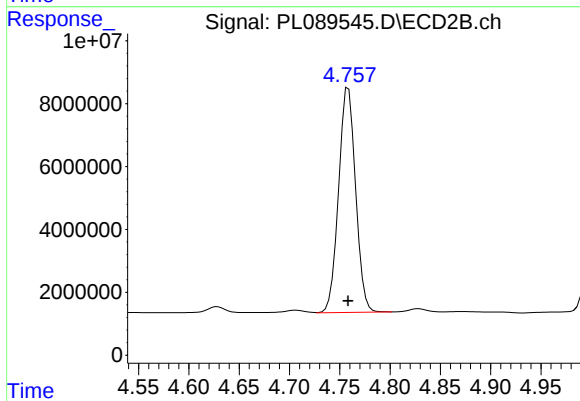
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 95910644
Conc: 53.31 ng/ml



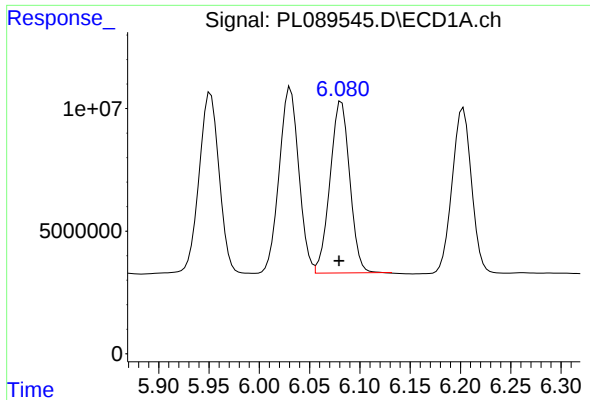
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 108409673
Conc: 46.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 84023142
Conc: 51.97 ng/ml m



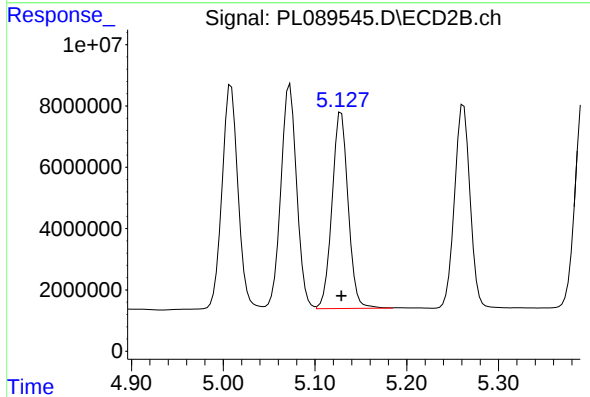
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 95169030
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS

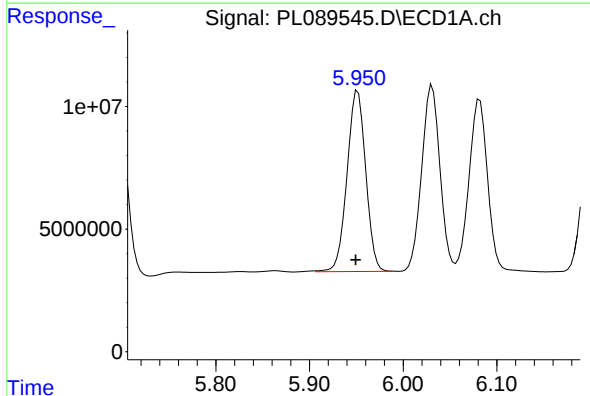
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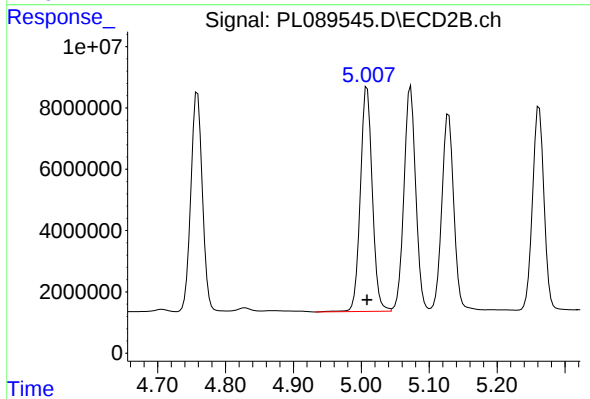
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 78226453
Conc: 52.23 ng/ml



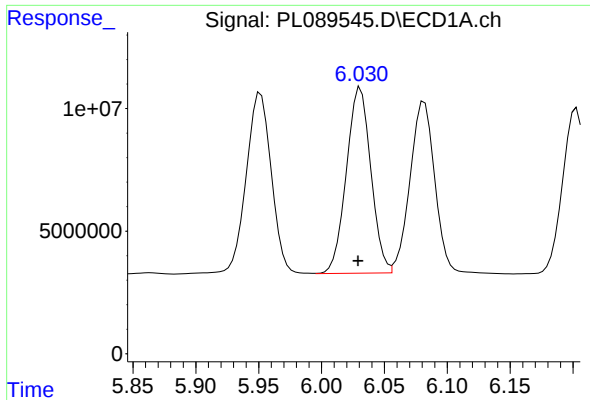
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 102215487
Conc: 44.72 ng/ml m



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 89421830
Conc: 54.49 ng/ml



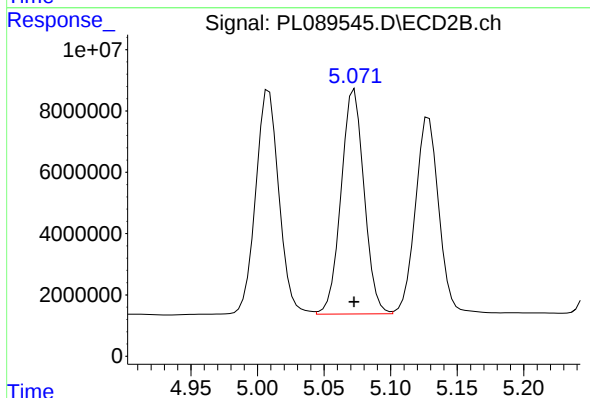
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 103545666
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS

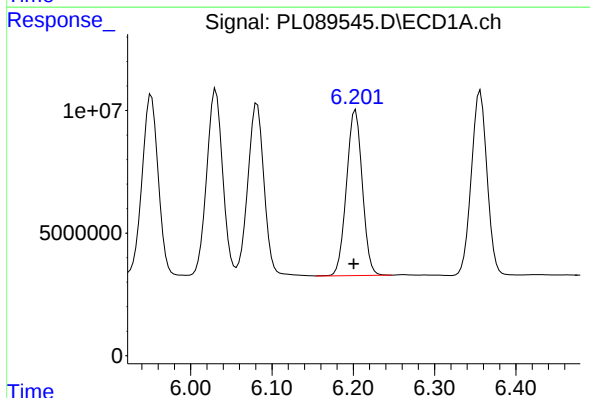
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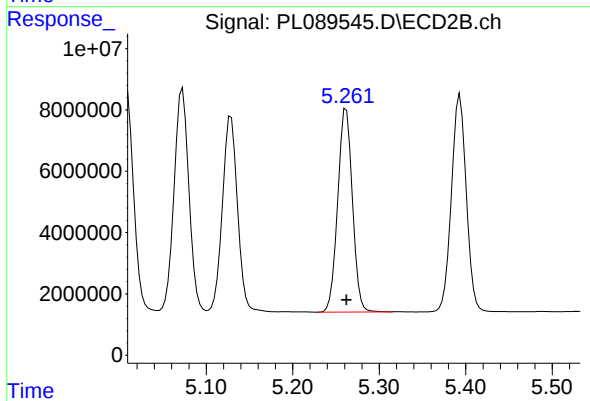
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 88157133
Conc: 53.45 ng/ml



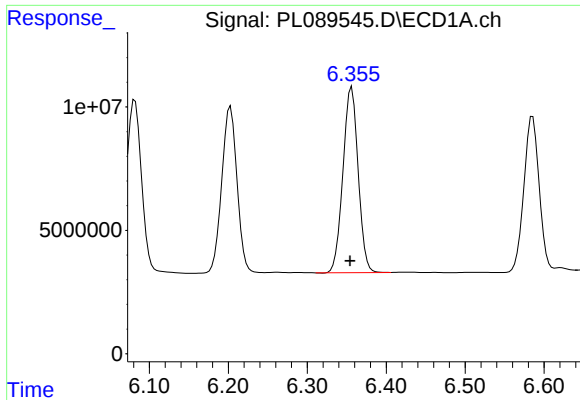
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 91146371
Conc: 45.05 ng/ml



#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 77866675
Conc: 53.55 ng/ml



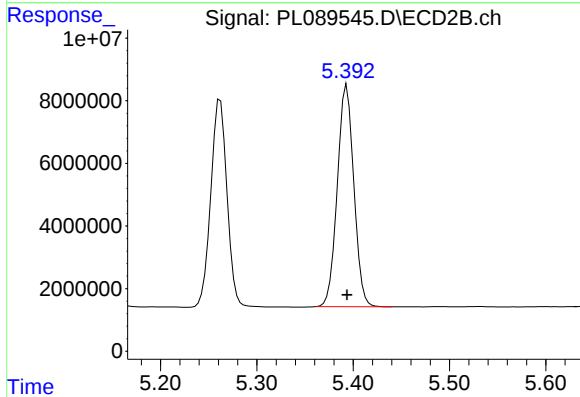
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 100404703
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS

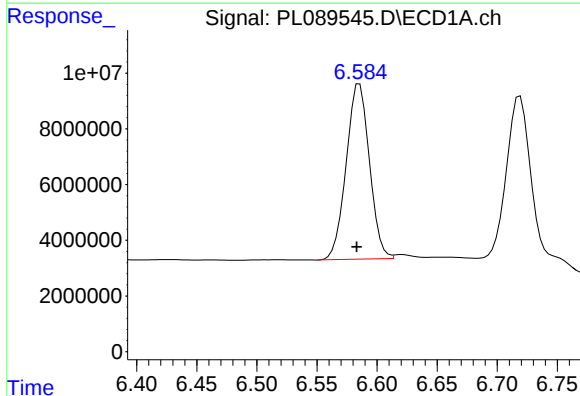
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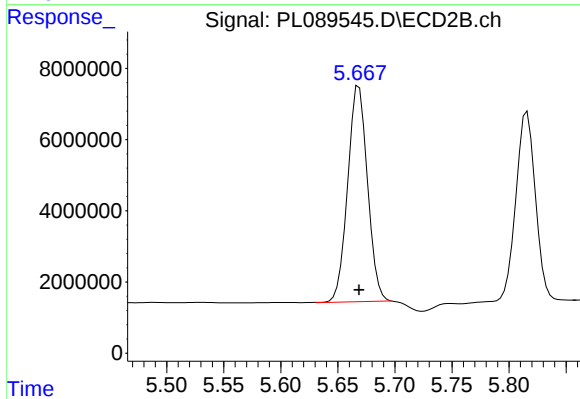
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 84362564
Conc: 52.44 ng/ml



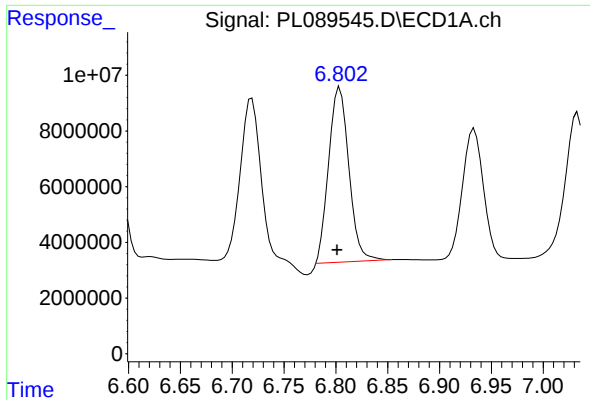
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 84943412
Conc: 44.84 ng/ml m



#14 Endrin

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 73234439
Conc: 50.94 ng/ml m



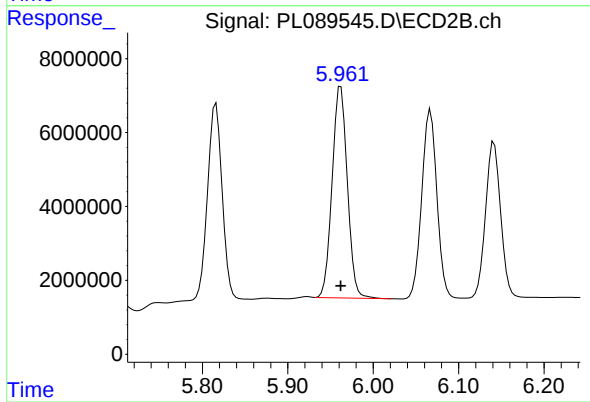
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 85360134
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS

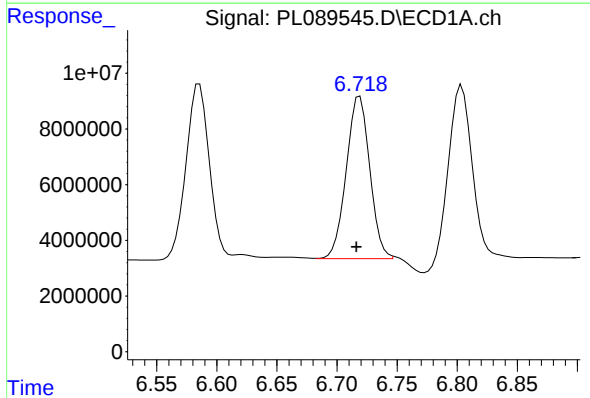
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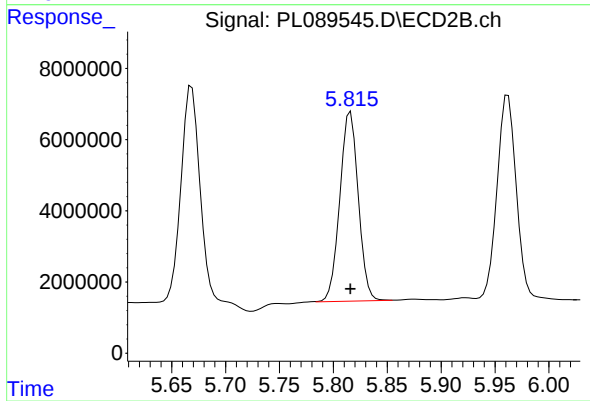
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 71054795
Conc: 49.40 ng/ml m



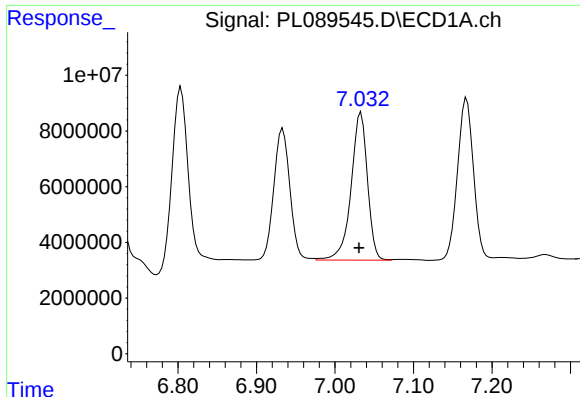
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 79616179
Conc: 47.19 ng/ml m



#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 63513077
Conc: 51.50 ng/ml m



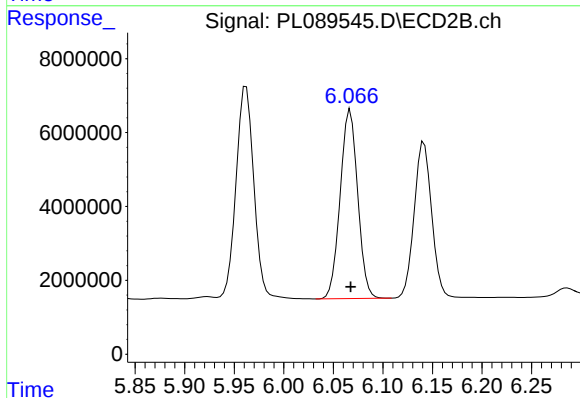
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 77210030
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS

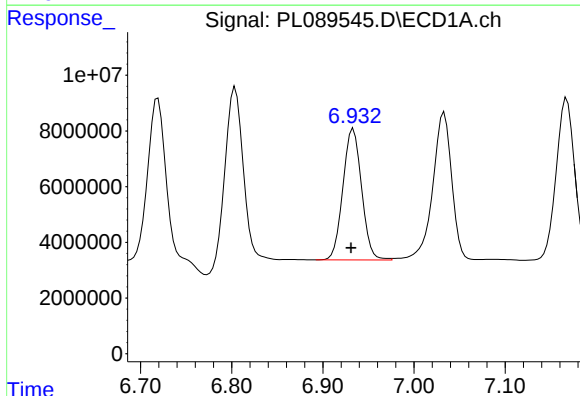
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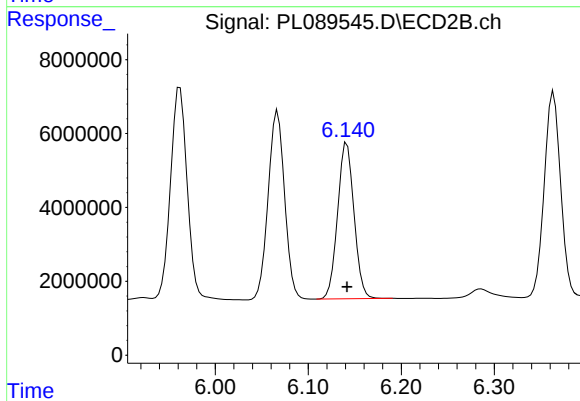
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 62923533
Conc: 46.51 ng/ml



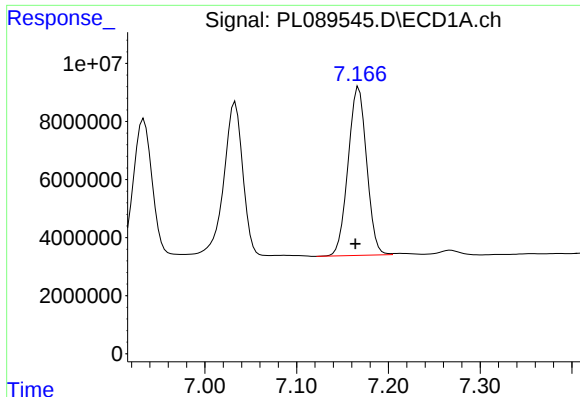
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 67101562
Conc: 44.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 51853203
Conc: 46.62 ng/ml



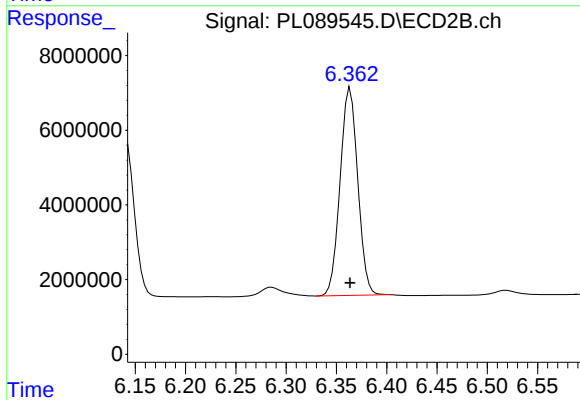
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 81512399
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS

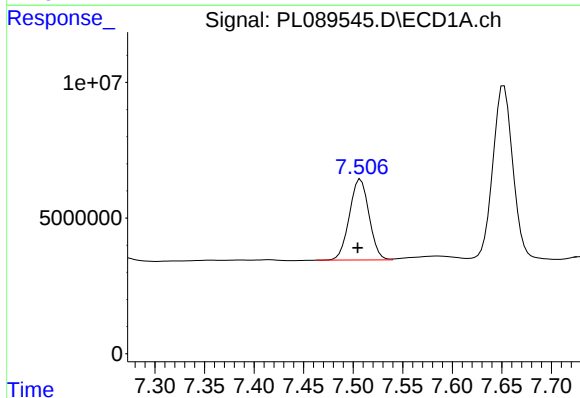
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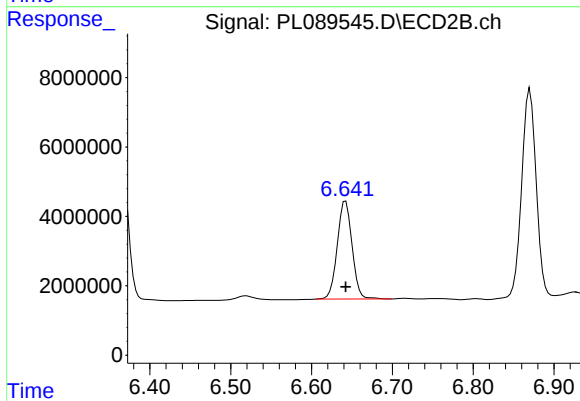
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 67924464
Conc: 48.97 ng/ml



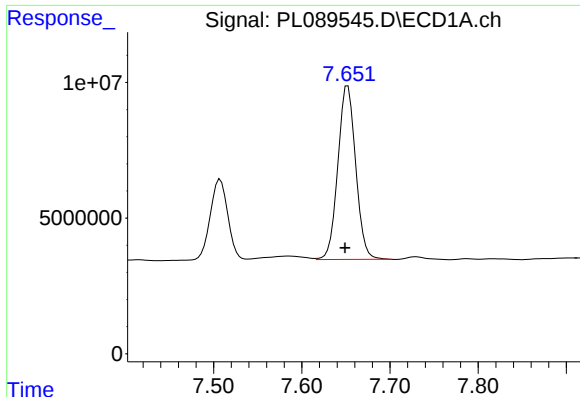
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 41244335
Conc: 41.94 ng/ml



#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 35981215
Conc: 45.00 ng/ml



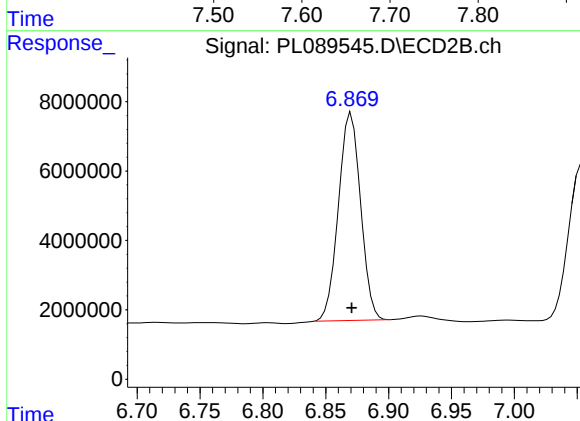
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 90031592
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS

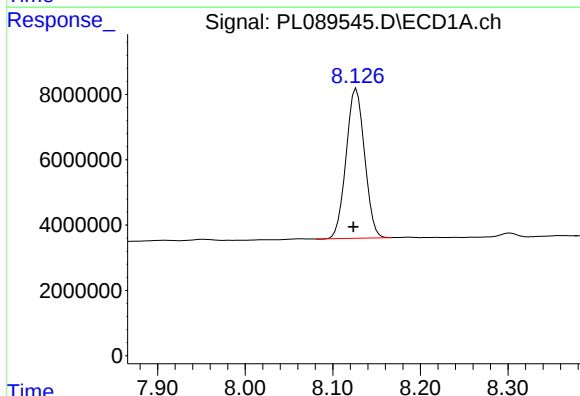
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2024
Supervised By :Ankita Jodhani 05/17/2024



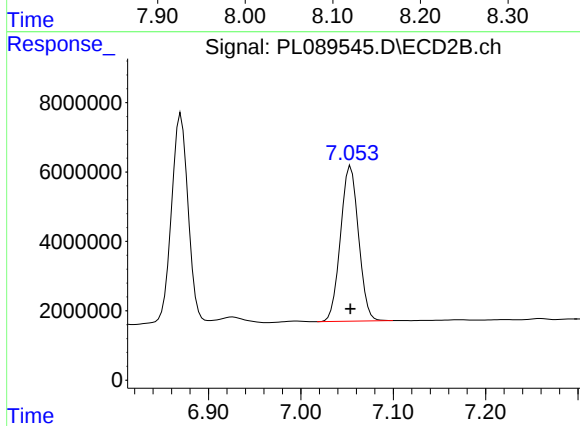
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 73462639
Conc: 45.94 ng/ml



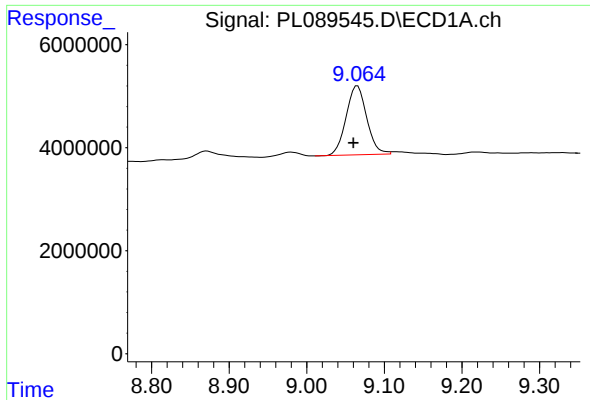
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 67117108
Conc: 43.19 ng/ml



#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 60732758
Conc: 44.52 ng/ml



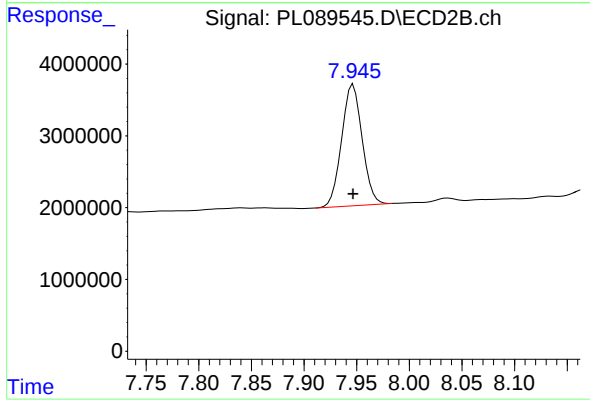
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 24707112
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 23019069
Conc: 17.11 ng/ml