

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 15:35
 Operator : AR\AJ
 Sample : P1135-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 360MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/16/2024
 Supervised By :Ankita Jodhani 01/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:44:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.428	2.674	75775137	29785817	25.311	24.589
28)	SA Decachlor...	8.992	7.863	54882123	30152583	19.270m	23.802m
Target Compounds							
2)	A alpha-BHC	3.886	3.179	199.8E6	84395768	44.534	45.791
3)	MA gamma-BHC...	4.218	3.510	197.4E6	84583268	45.249m	46.544
4)	MA Heptachlor	4.813	3.852	190.0E6	78495965	43.238	44.074
5)	MB Aldrin	5.155	4.132	198.4E6	79487685	46.292	45.038
6)	B beta-BHC	4.419	3.812	85330012	35991422	45.864m	47.057
7)	B delta-BHC	4.666	4.041	120.0E6	48621025	28.514	28.009
8)	B Heptachlo...	5.586	4.640	169.9E6	74623370	44.352	46.821
9)	A Endosulfan I	5.973	5.012	163.5E6	68126140	45.340	44.039
10)	B gamma-Chl...	5.844	4.894	189.0E6	81789713	48.903	50.673
11)	B alpha-Chl...	5.925	4.958	188.5E6	79947376	49.050	48.172
12)	B 4,4'-DDE	6.107	5.157	146.8E6	69609594	45.909	51.750
13)	MA Dieldrin	6.251	5.279	167.6E6	75487971	44.991	47.503
14)	MA Endrin	6.481	5.554	136.8E6	67022898	43.546	47.266
15)	B Endosulfa...	6.702	5.853	141.2E6	64836950	44.035	47.362
16)	A 4,4'-DDD	6.628	5.716	121.1E6	57253014	46.966	50.776
17)	MA 4,4'-DDT	6.944	5.969	123.6E6	55654275	43.229	44.717
18)	B Endrin al...	6.835	6.036	102.6E6	47559201	40.807	40.921
19)	B Endosulfa...	7.072	6.261	124.0E6	56054904	40.553	42.703
20)	A Methoxychlor	7.428	6.555	59404250	29264115	36.588m	39.757
21)	B Endrin ke...	7.556	6.767	164.9E6	70808359	50.696m	46.188
22)	Mirex	8.035	6.946	122.9E6	57879282	43.830	43.150m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 15:35
Operator : AR\AJ
Sample : P1135-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

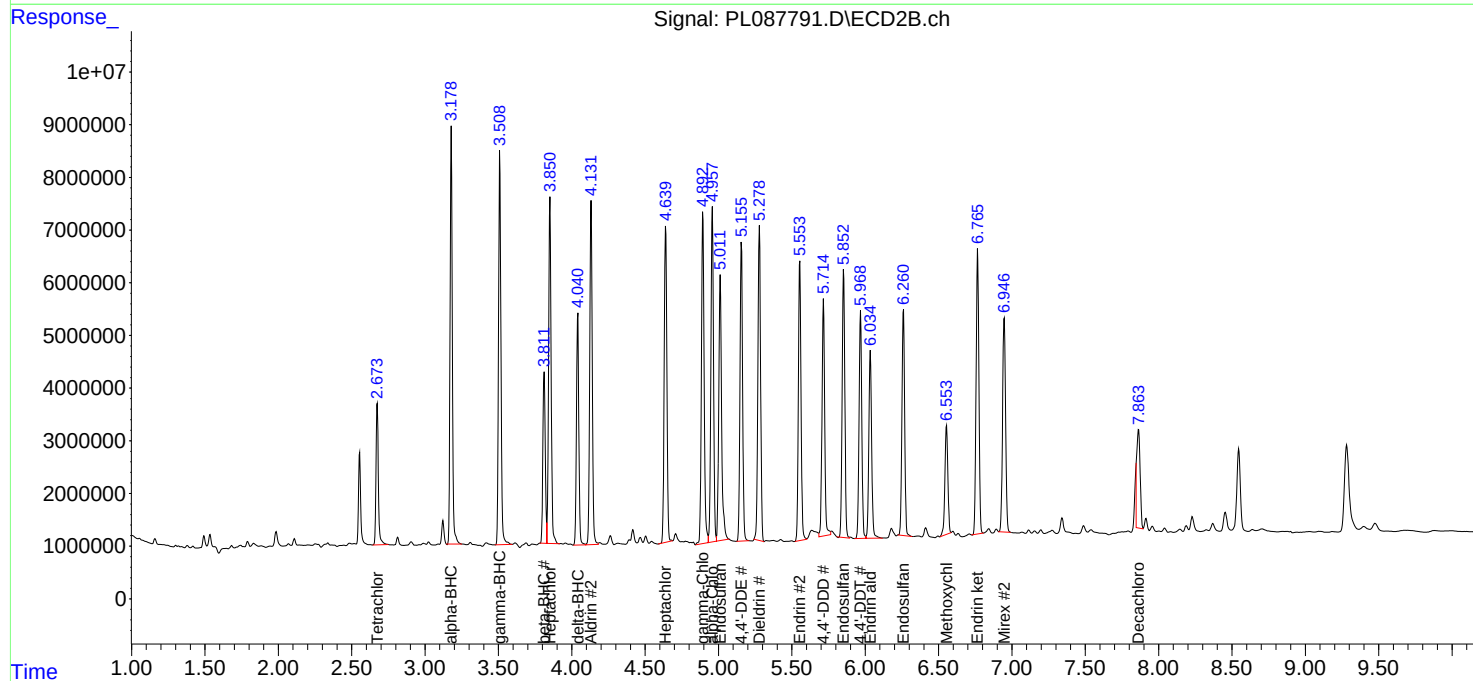
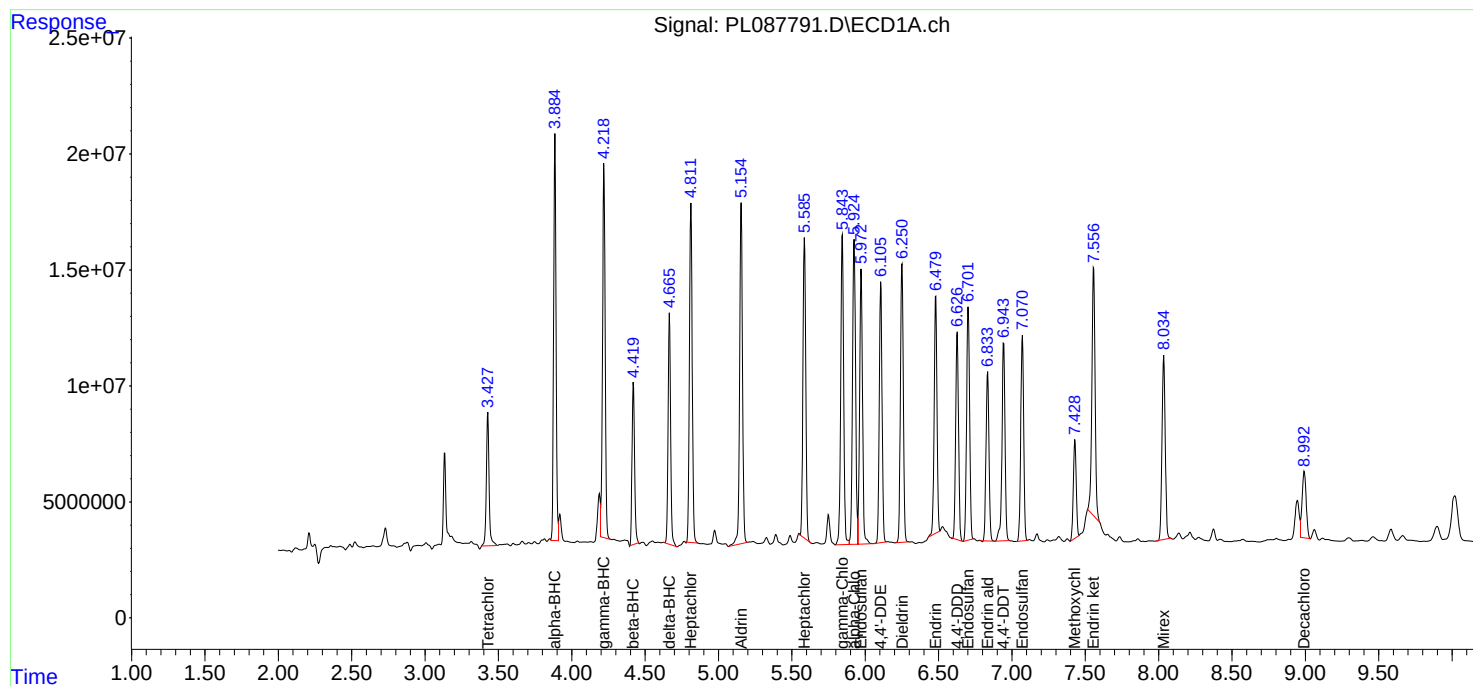
Instrument :
ECD_L
ClientSampleId :
360MS

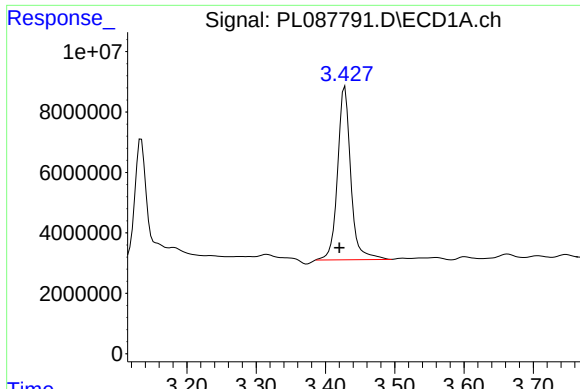
Manual Integrations
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Supervised By : Ankita Jodhani 01/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:44:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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





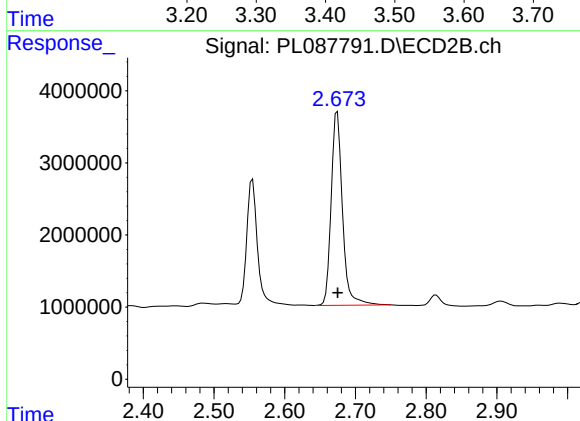
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.008 min
Response: 75775137
Conc: 25.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS

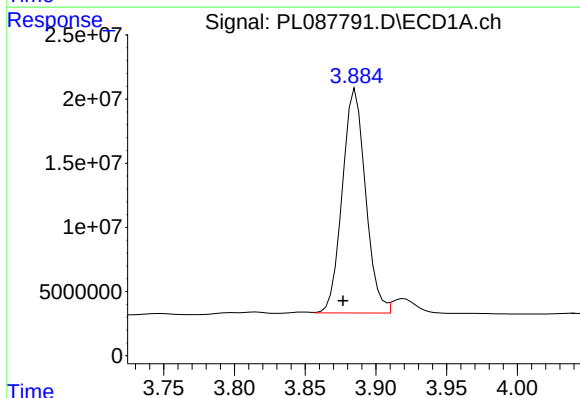
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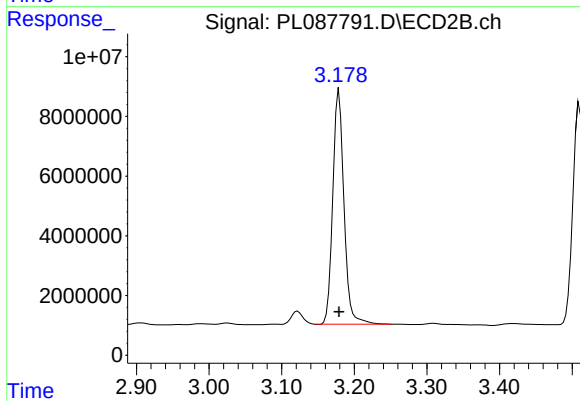
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 29785817
Conc: 24.59 ng/ml



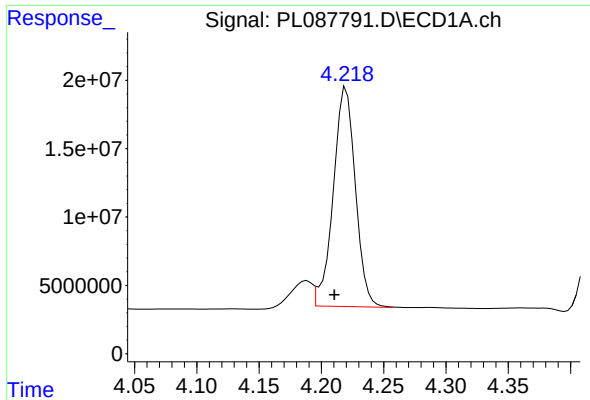
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.009 min
Response: 199819647
Conc: 44.53 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 84395768
Conc: 45.79 ng/ml



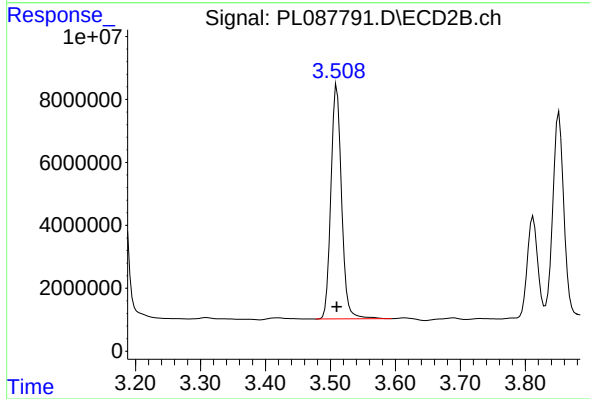
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 197362347
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS

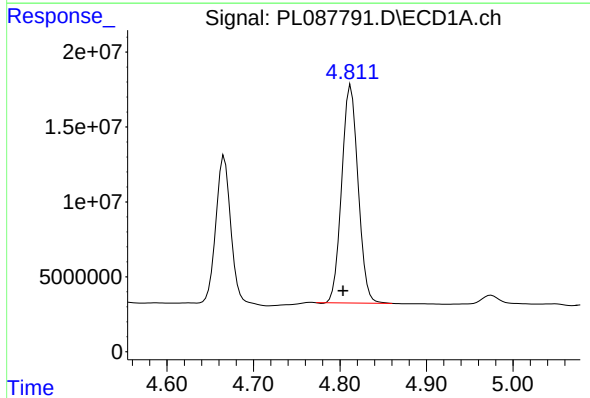
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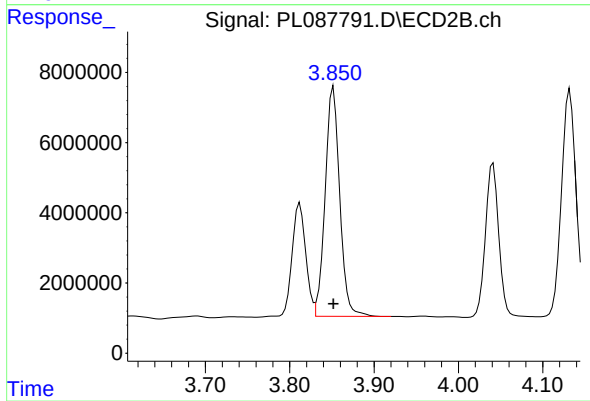
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 84583268
Conc: 46.54 ng/ml



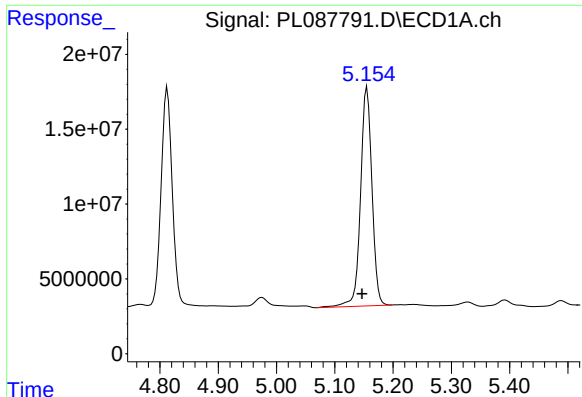
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.009 min
Response: 189994799
Conc: 43.24 ng/ml



#4 Heptachlor

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 78495965
Conc: 44.07 ng/ml



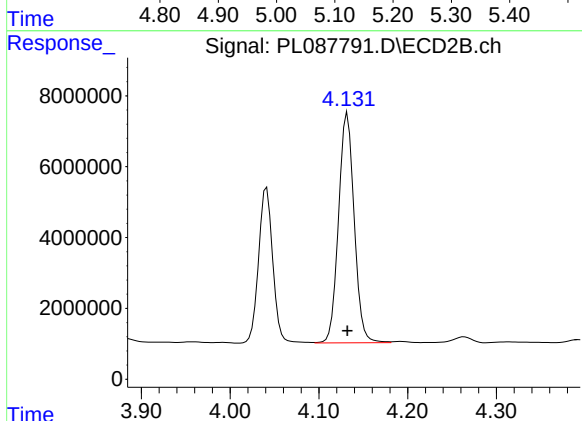
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: 0.008 min
Response: 198401820
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS

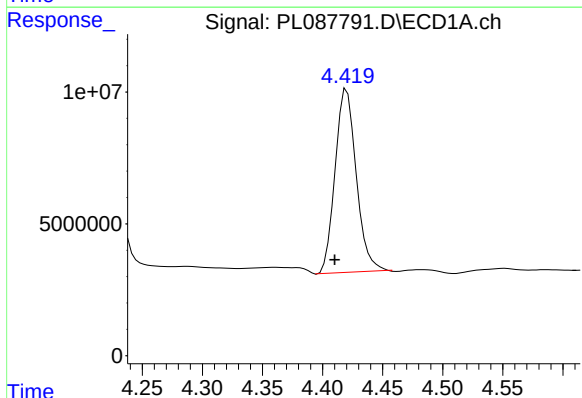
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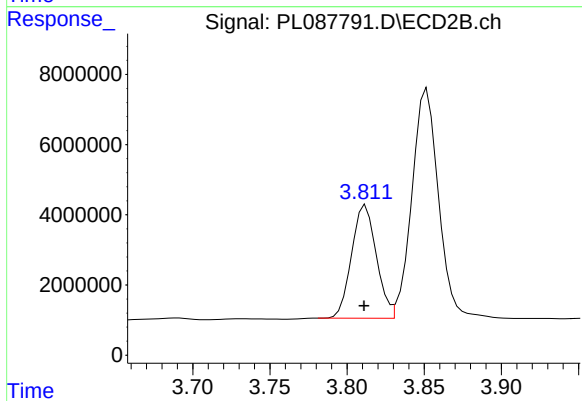
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 79487685
Conc: 45.04 ng/ml



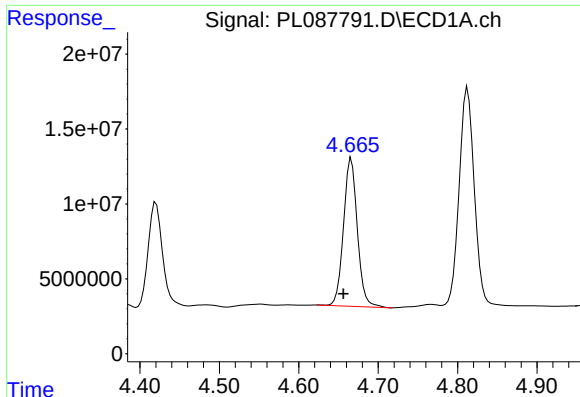
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.009 min
Response: 85330012
Conc: 45.86 ng/ml m



#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 35991422
Conc: 47.06 ng/ml



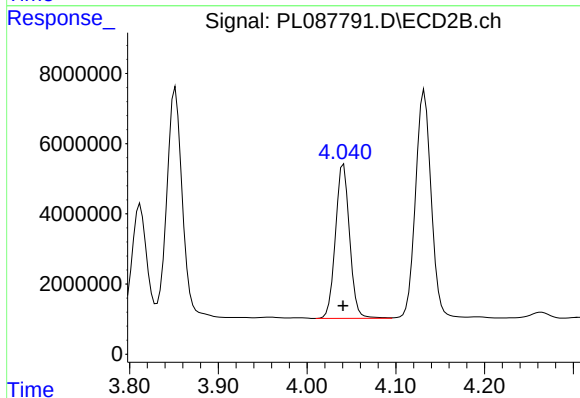
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.010 min
Response: 119986287
Conc: 28.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS

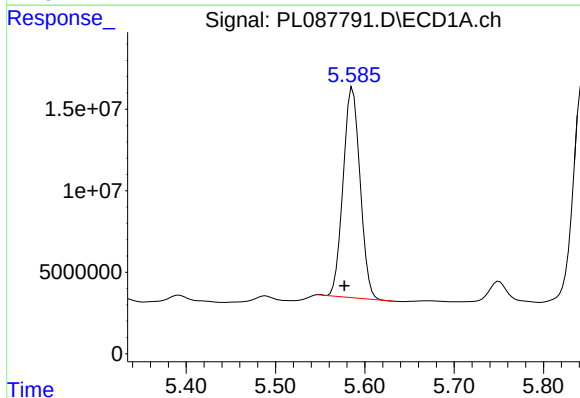
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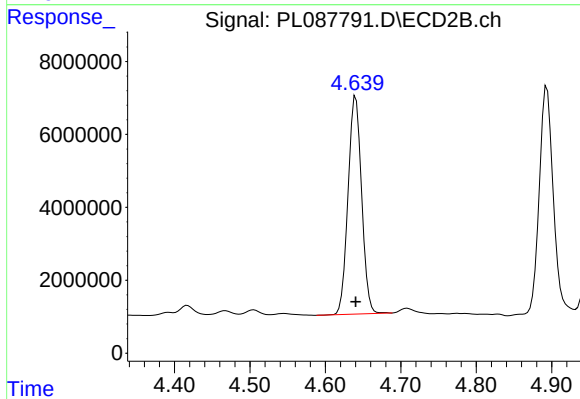
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 48621025
Conc: 28.01 ng/ml



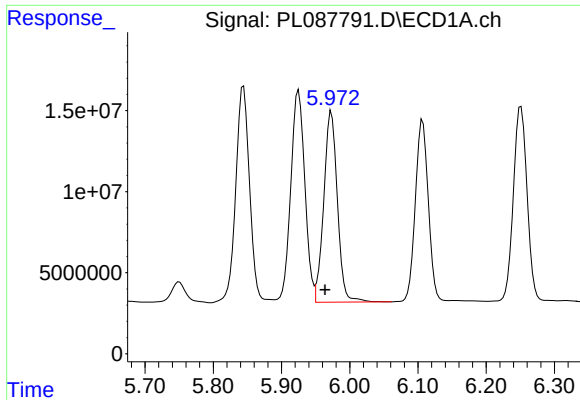
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.009 min
Response: 169924117
Conc: 44.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 74623370
Conc: 46.82 ng/ml



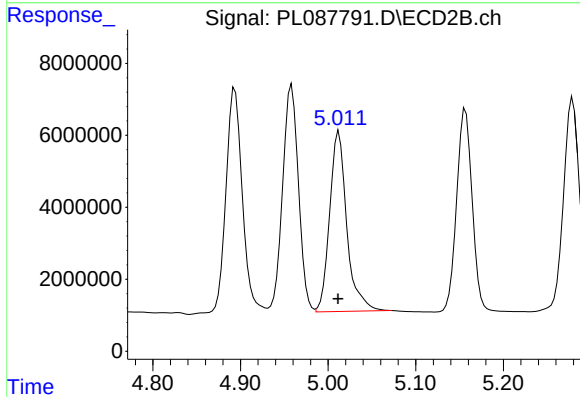
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: 0.009 min
Response: 163497624
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS

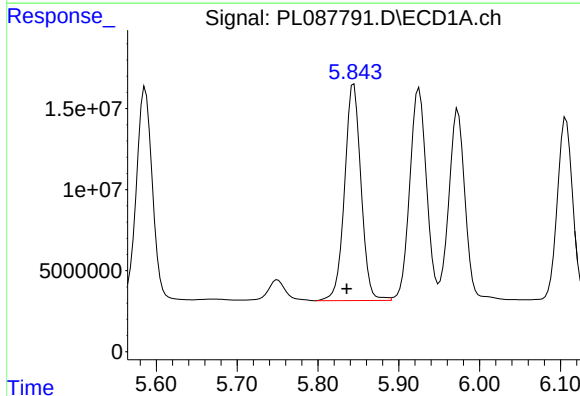
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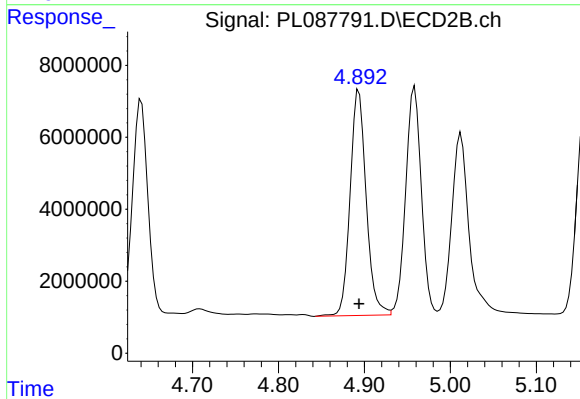
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 68126140
Conc: 44.04 ng/ml



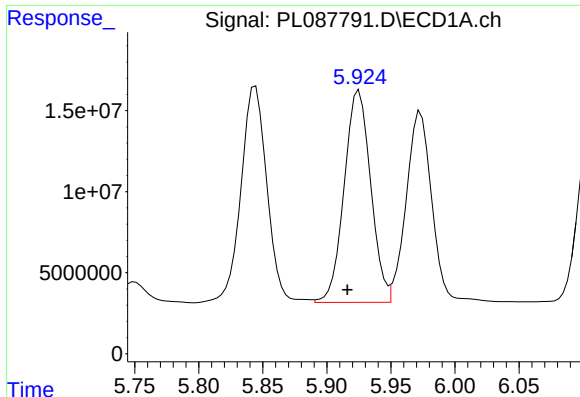
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.009 min
Response: 189043853
Conc: 48.90 ng/ml



#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 81789713
Conc: 50.67 ng/ml



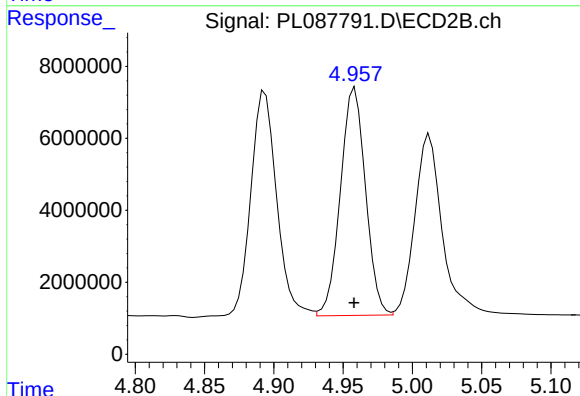
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.009 min
Response: 188485655
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS

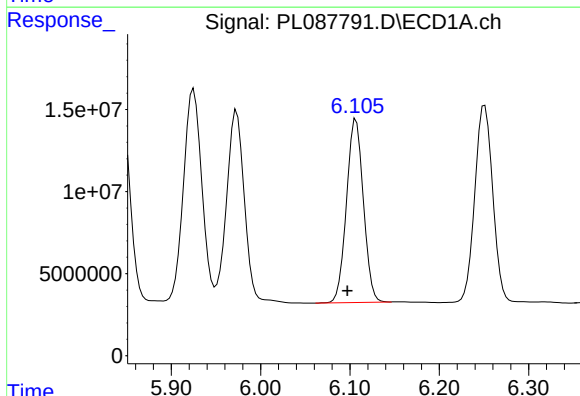
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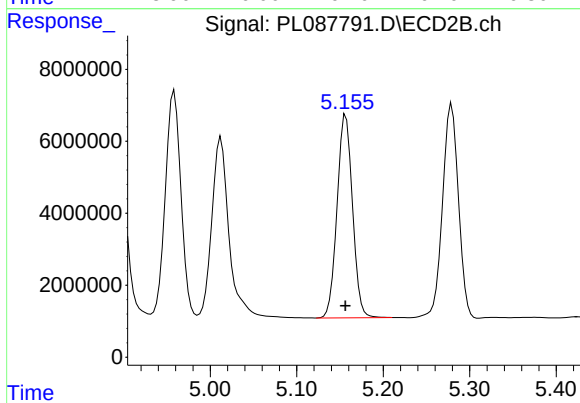
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 79947376
Conc: 48.17 ng/ml



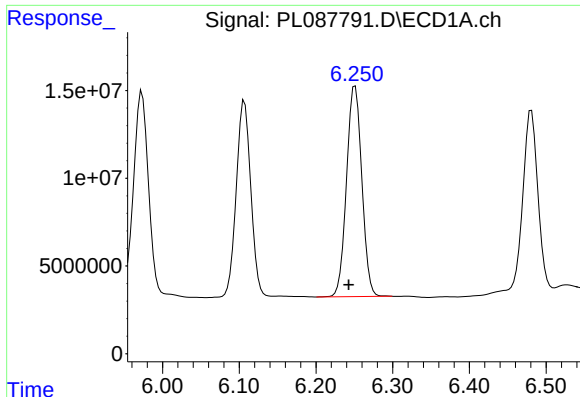
#12 4,4'-DDE

R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: 146778638
Conc: 45.91 ng/ml



#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 69609594
Conc: 51.75 ng/ml



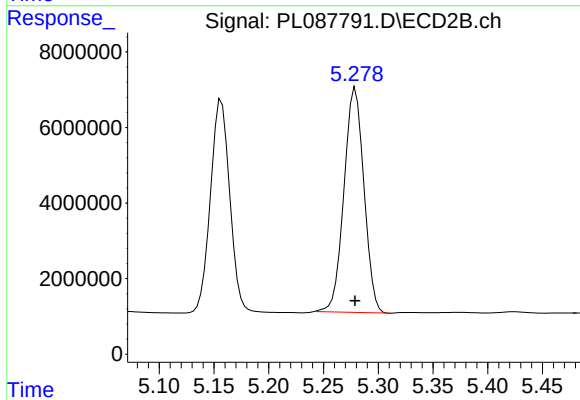
#13 Dieldrin

R.T.: 6.251 min
Delta R.T.: 0.008 min
Response: 167586635
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS

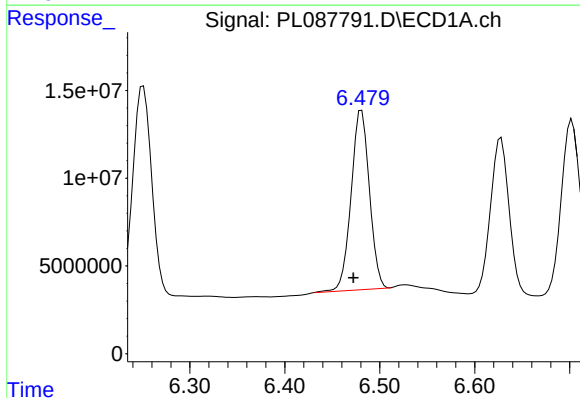
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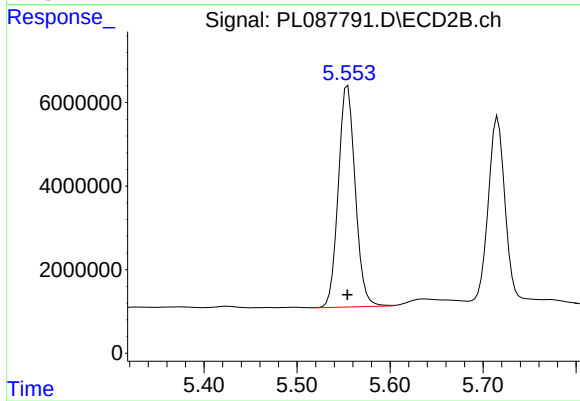
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 75487971
Conc: 47.50 ng/ml



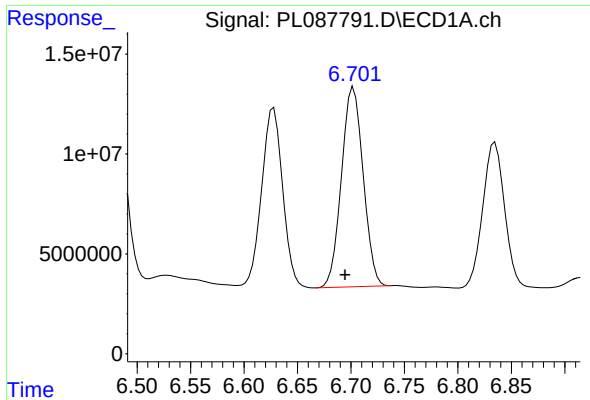
#14 Endrin

R.T.: 6.481 min
Delta R.T.: 0.008 min
Response: 136773140
Conc: 43.55 ng/ml



#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 67022898
Conc: 47.27 ng/ml



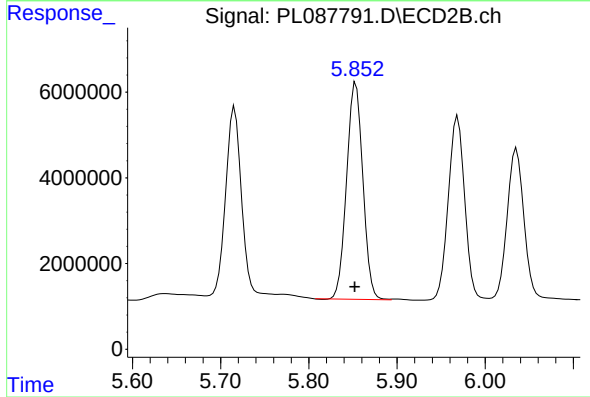
#15 Endosulfan II

R.T.: 6.702 min
Delta R.T.: 0.008 min
Response: 141220528
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS

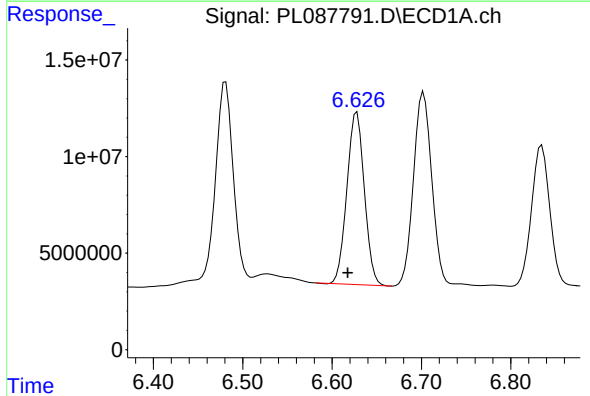
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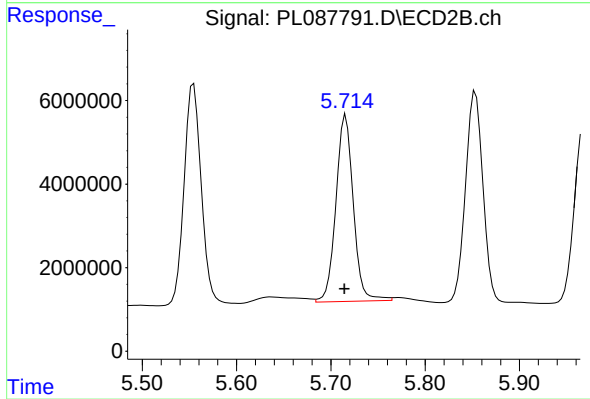
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.001 min
Response: 64836950
Conc: 47.36 ng/ml



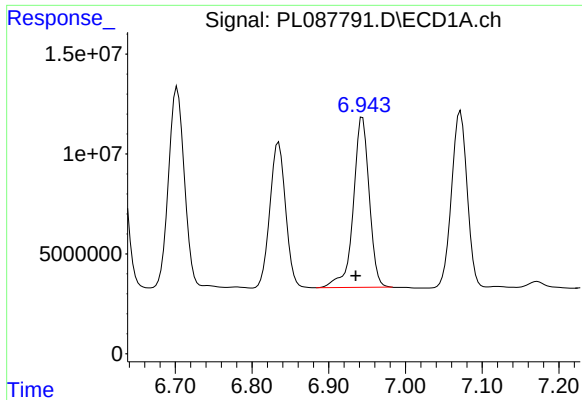
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.010 min
Response: 121104785
Conc: 46.97 ng/ml



#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 57253014
Conc: 50.78 ng/ml



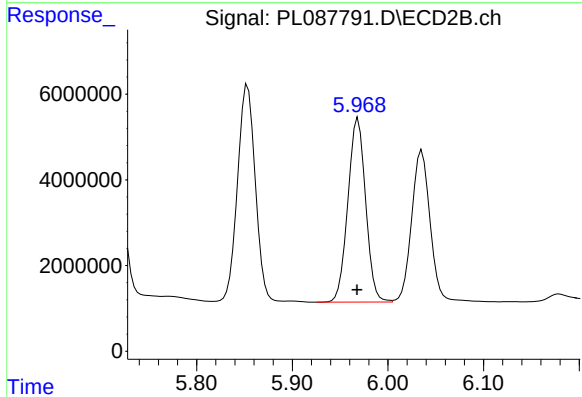
#17 4,4'-DDT

R.T.: 6.944 min
Delta R.T.: 0.009 min
Response: 123616196
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS

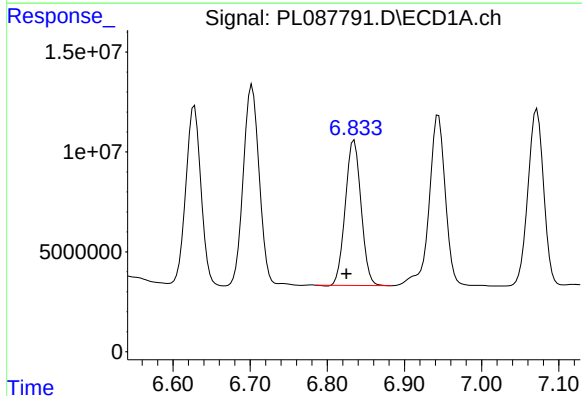
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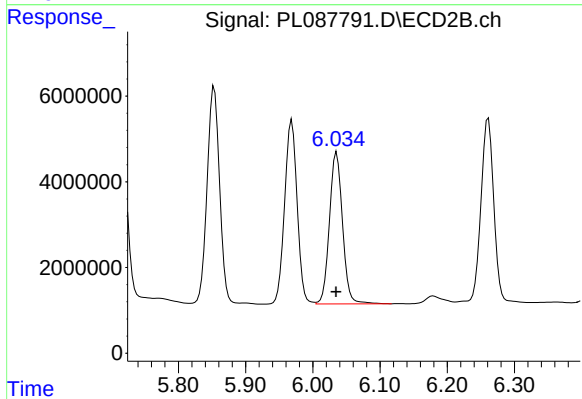
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 55654275
Conc: 44.72 ng/ml



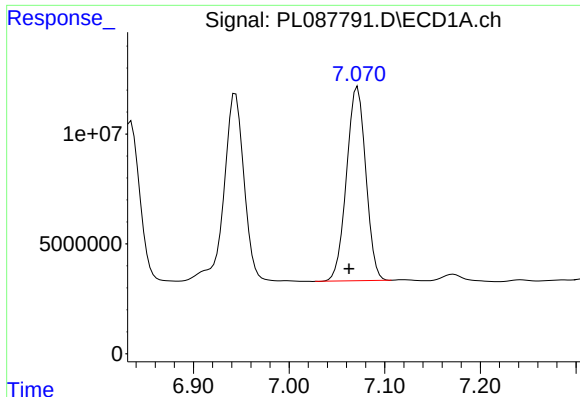
#18 Endrin aldehyde

R.T.: 6.835 min
Delta R.T.: 0.010 min
Response: 102641742
Conc: 40.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 47559201
Conc: 40.92 ng/ml



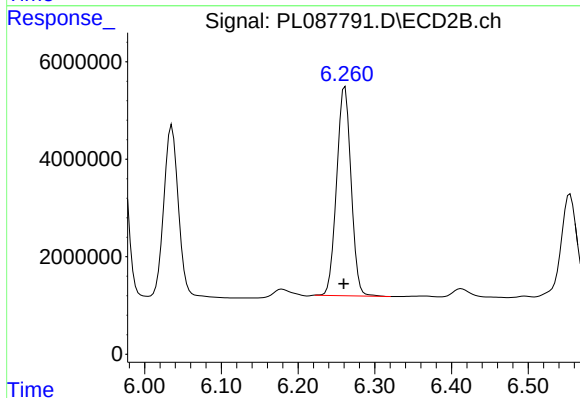
#19 Endosulfan Sulfate

R.T.: 7.072 min
Delta R.T.: 0.009 min
Response: 124032652
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS

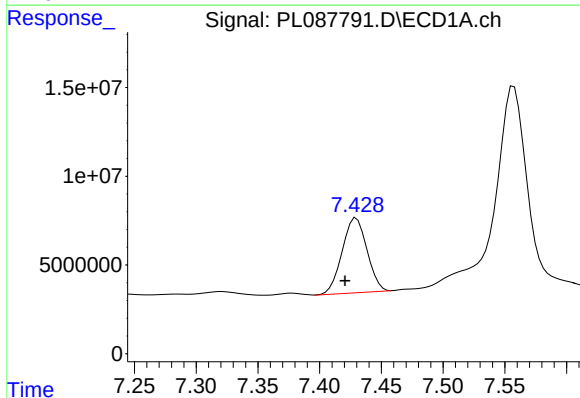
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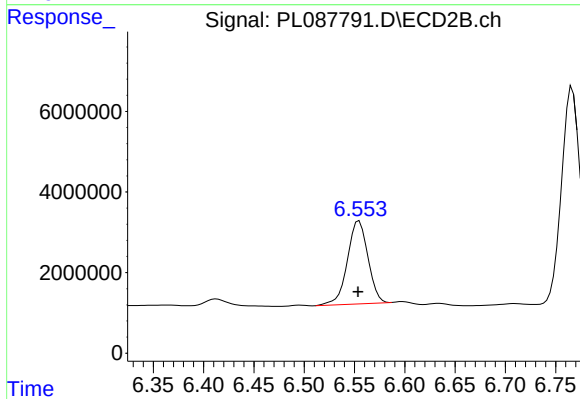
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 56054904
Conc: 42.70 ng/ml



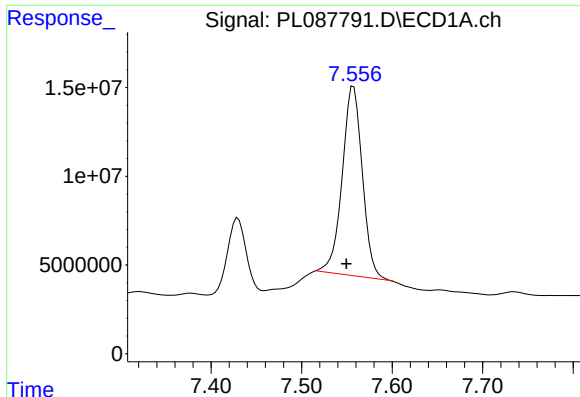
#20 Methoxychlor

R.T.: 7.428 min
Delta R.T.: 0.008 min
Response: 59404250
Conc: 36.59 ng/ml m



#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 29264115
Conc: 39.76 ng/ml



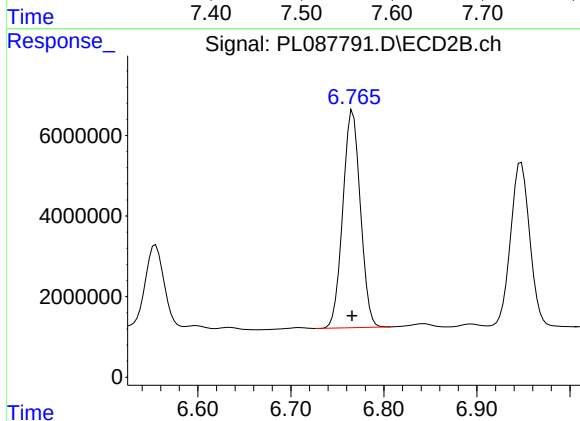
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.007 min
Response: 164896253
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS

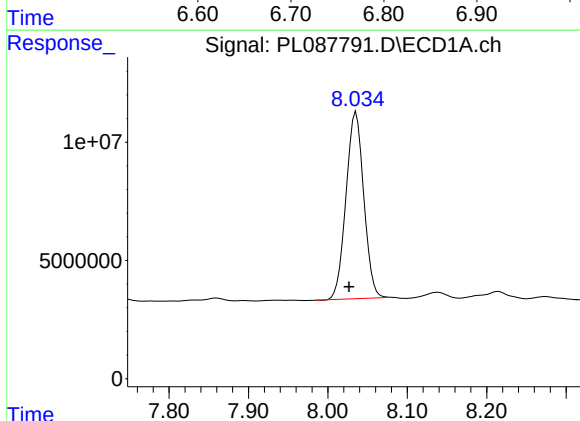
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Supervised By :Ankita Jodhani 01/16/2024



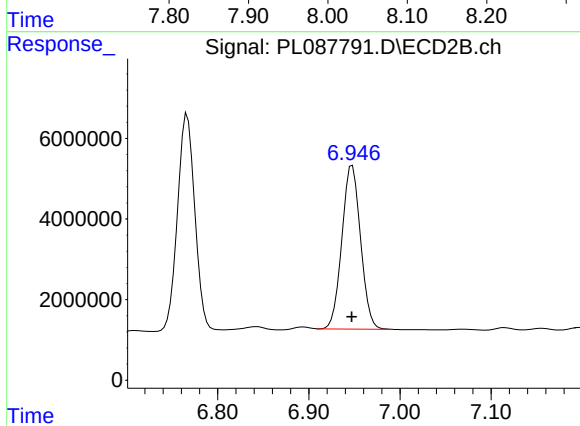
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 70808359
Conc: 46.19 ng/ml



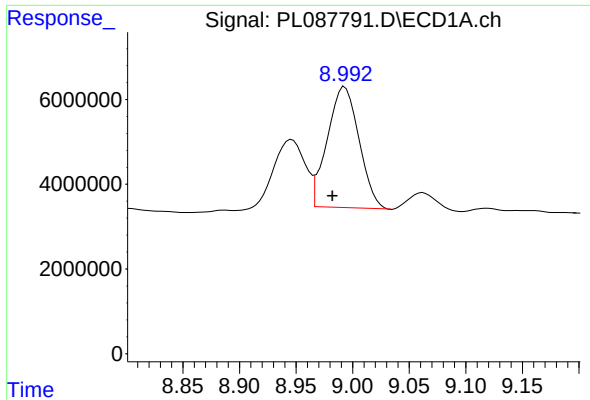
#22 Mirex

R.T.: 8.035 min
Delta R.T.: 0.009 min
Response: 122893324
Conc: 43.83 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 57879282
Conc: 43.15 ng/ml m



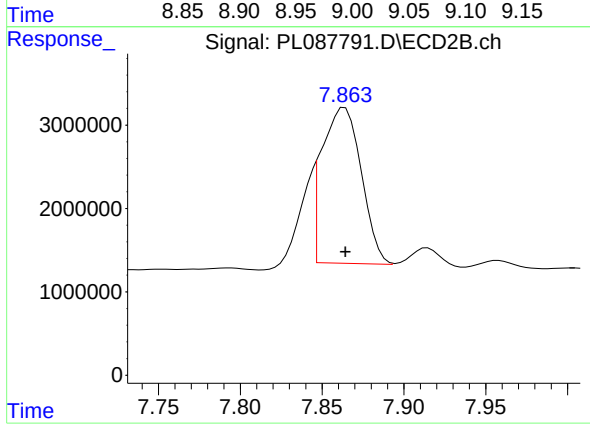
#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.010 min
Response: 54882123
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/16/2024
Supervised By :Ankita Jodhani 01/16/2024



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 30152583
Conc: 23.80 ng/ml m