

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 12:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/26/2024
 Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 13:01:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.638	2.854	122.8E6	61655717	44.707	43.961
28)	SA Decachlor...	9.308	8.088	104.1E6	62116634	54.034	48.784
Target Compounds							
2)	A alpha-BHC	4.103	3.369	187.7E6	93532935	44.974	45.519
3)	MA gamma-BHC...	4.441	3.706	181.0E6	90259341	44.685	45.073
4)	MA Heptachlor	5.042	4.055	175.7E6	86294921	45.656	47.369
5)	MB Aldrin	5.389	4.340	170.7E6	88913561	44.707	45.845
6)	B beta-BHC	4.638	4.008	79618640	39739782	45.715	44.647
7)	B delta-BHC	4.890	4.243	183.1E6	92572535	48.130	46.407
8)	B Heptachlo...	5.819	4.852	157.4E6	78308689	44.914m	45.141
9)	A Endosulfan I	6.211	5.227	140.0E6	70399329	44.718	43.752
10)	B gamma-Chl...	6.080	5.106	153.1E6	79179295	45.046	44.388
11)	B alpha-Chl...	6.160	5.172	152.6E6	79451087	44.706	44.599
12)	B 4,4'-DDE	6.335	5.364	136.8E6	71882443	45.110	45.226
13)	MA Dieldrin	6.491	5.497	148.6E6	78379149	45.196	45.428
14)	MA Endrin	6.722	5.776	122.5E6	69260749	47.107m	46.324
15)	B Endosulfa...	6.941	6.074	127.7E6	67953923	44.607m	44.606
16)	A 4,4'-DDD	6.856	5.927	113.3E6	61129773	43.674m	44.744
17)	MA 4,4'-DDT	7.176	6.182	117.0E6	64370230	44.495	47.150
18)	B Endrin al...	7.074	6.256	99672974	53268113	48.205	48.773
19)	B Endosulfa...	7.312	6.482	122.6E6	65735716	47.056	46.806
20)	A Methoxychlor	7.656	6.766	65398776	37240678	49.406	47.516
21)	B Endrin ke...	7.803	6.996	132.8E6	78014098	47.417	46.598
22)	Mirex	8.286	7.182	102.7E6	63121875	44.305	48.180

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 12:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

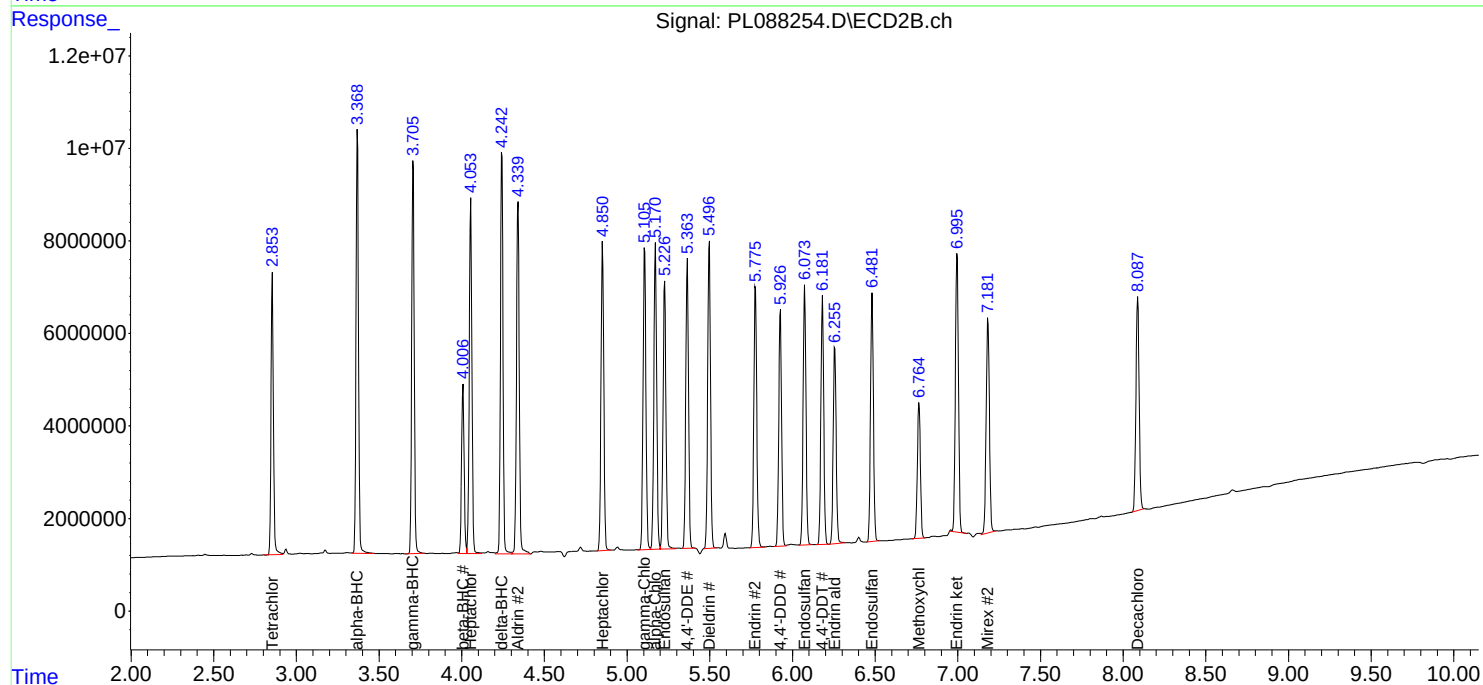
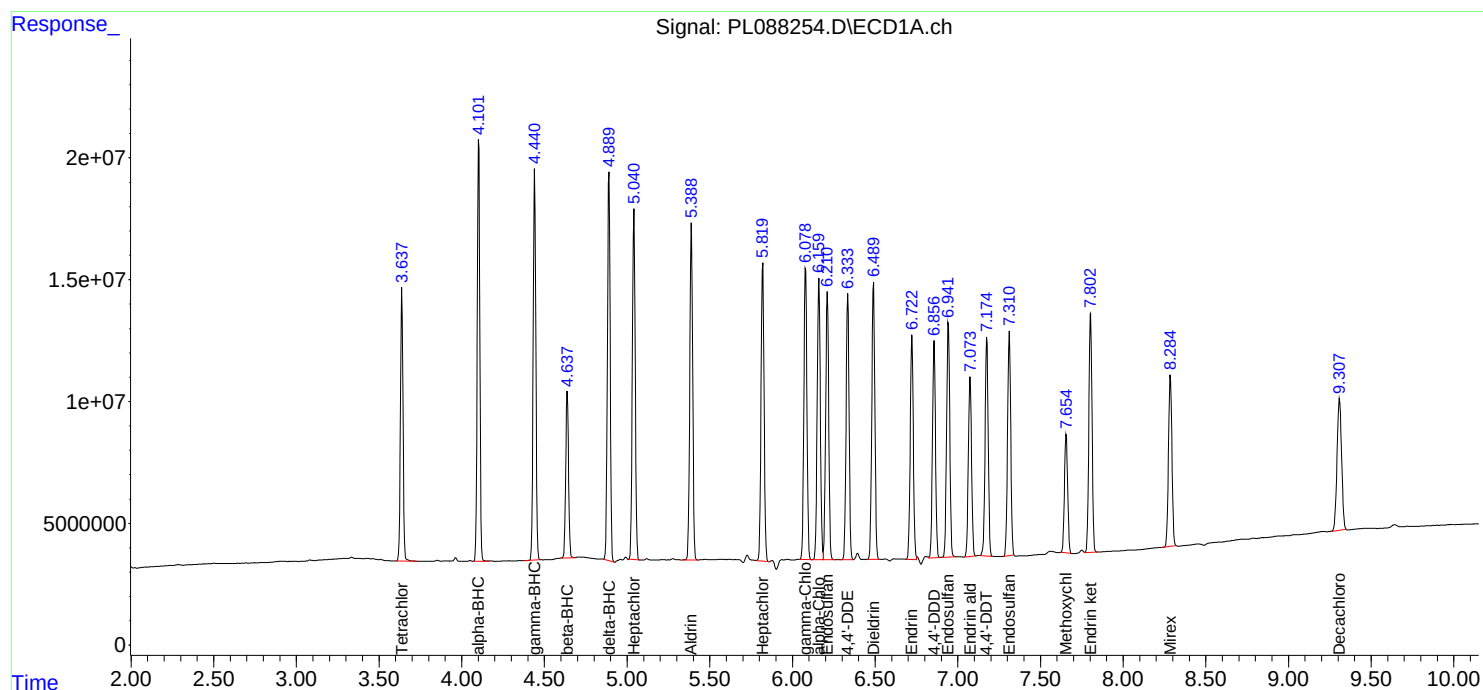
APPROVED

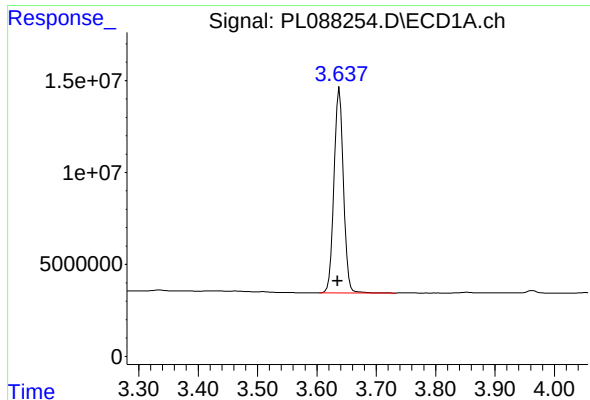
Reviewed By :Abdul Mirza 02/26/2024

Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 13:01:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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





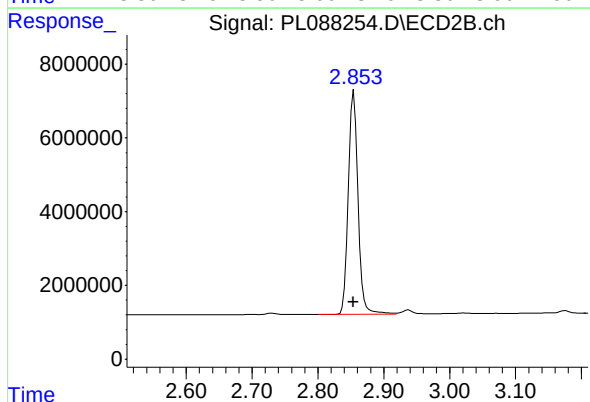
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.003 min
Response: 122796277
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

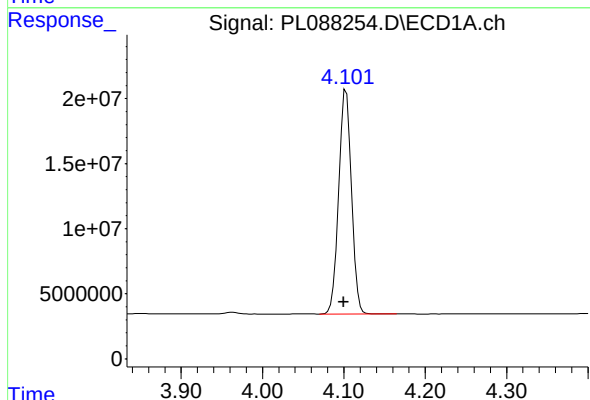
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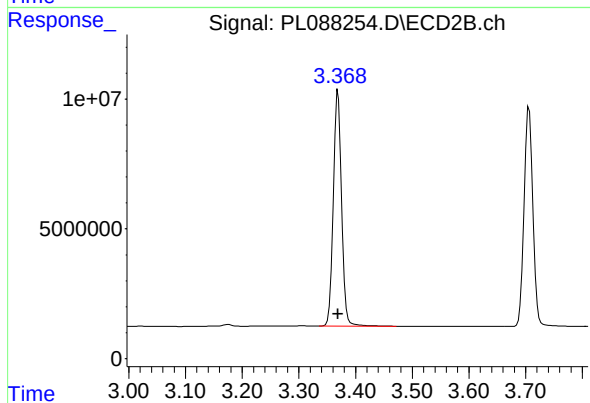
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 61655717
Conc: 43.96 ng/ml



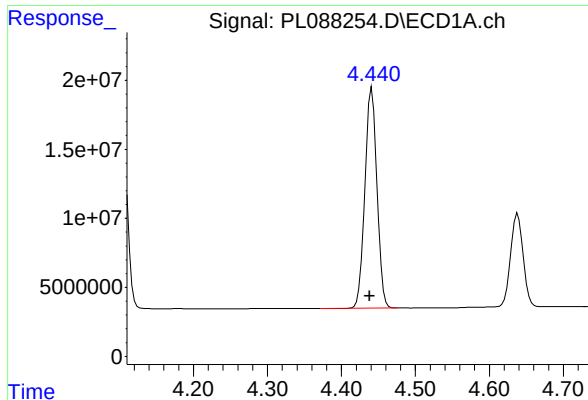
#2 alpha-BHC

R.T.: 4.103 min
Delta R.T.: 0.003 min
Response: 187734270
Conc: 44.97 ng/ml



#2 alpha-BHC

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 93532935
Conc: 45.52 ng/ml



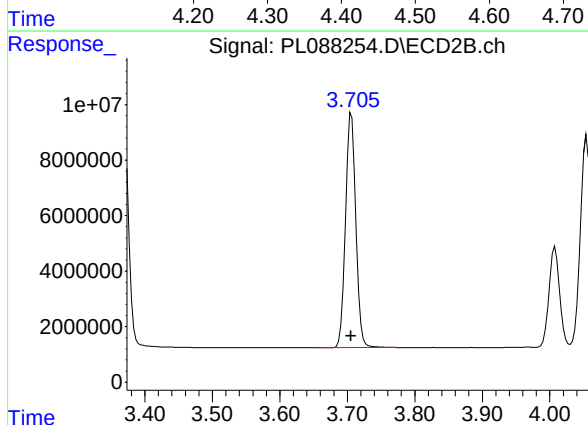
#3 gamma-BHC (Lindane)

R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 180953945
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

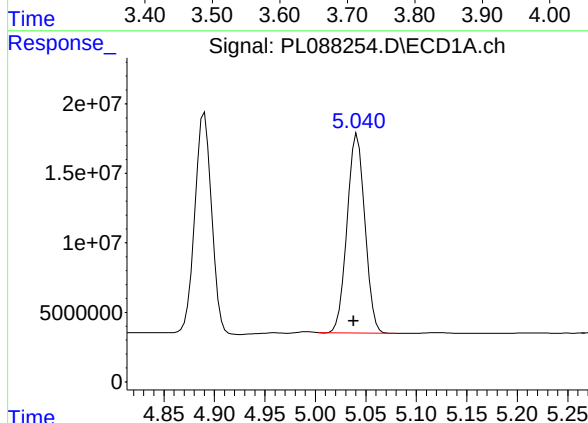
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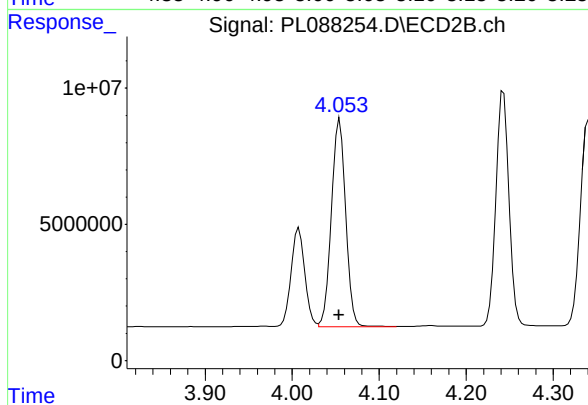
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 90259341
Conc: 45.07 ng/ml



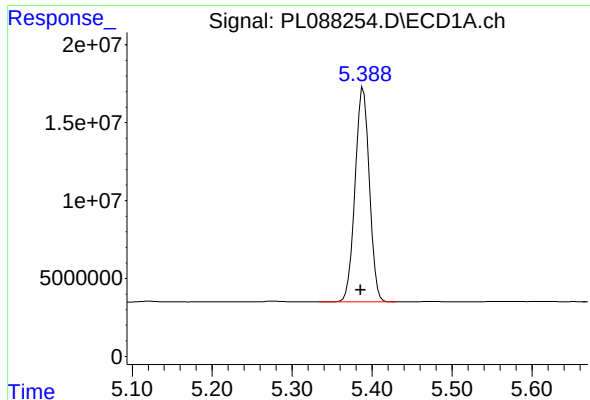
#4 Heptachlor

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 175698377
Conc: 45.66 ng/ml



#4 Heptachlor

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 86294921
Conc: 47.37 ng/ml



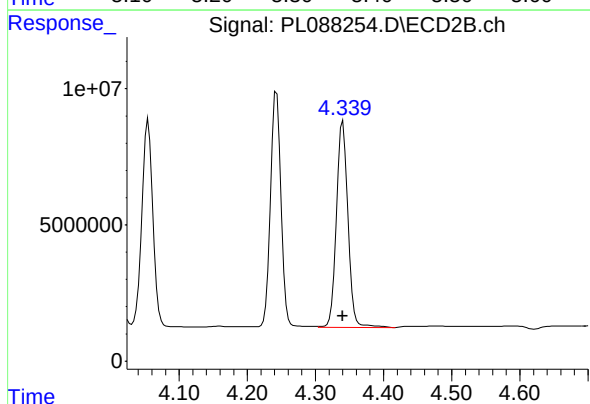
#5 Aldrin

R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: 170708329
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

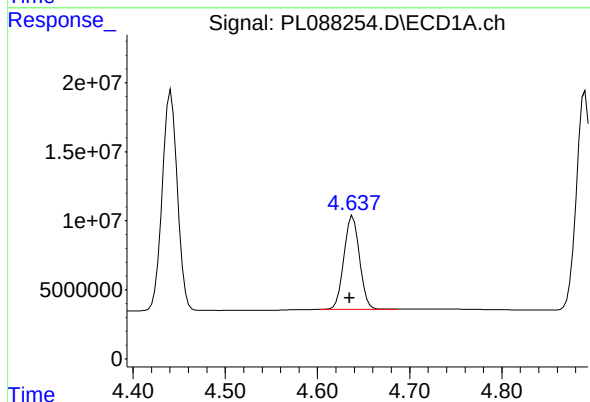
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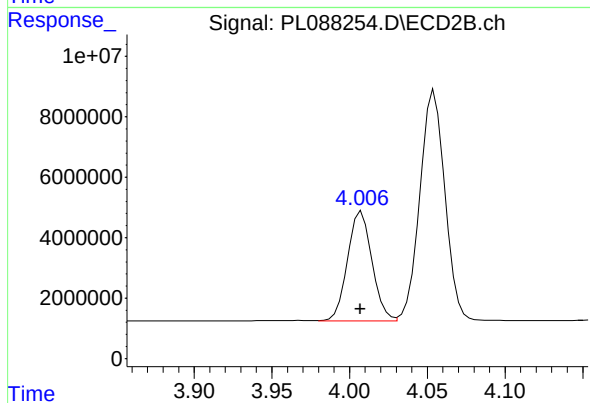
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 88913561
Conc: 45.84 ng/ml



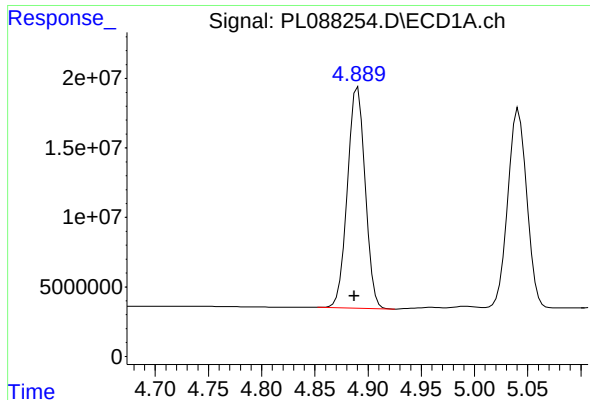
#6 beta-BHC

R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 79618640
Conc: 45.71 ng/ml



#6 beta-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 39739782
Conc: 44.65 ng/ml



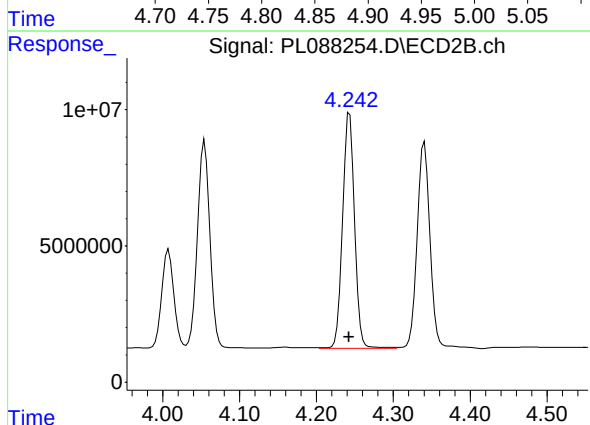
#7 delta-BHC

R.T.: 4.890 min
Delta R.T.: 0.003 min
Response: 183120507
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

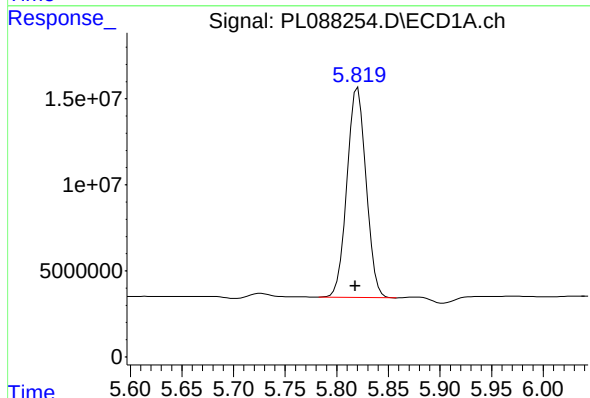
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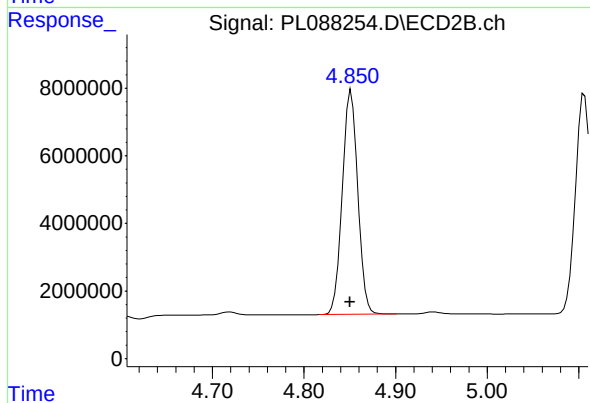
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 92572535
Conc: 46.41 ng/ml



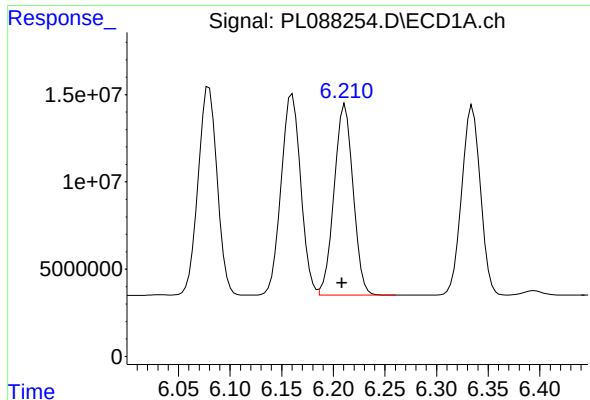
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 157363826
Conc: 44.91 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 78308689
Conc: 45.14 ng/ml



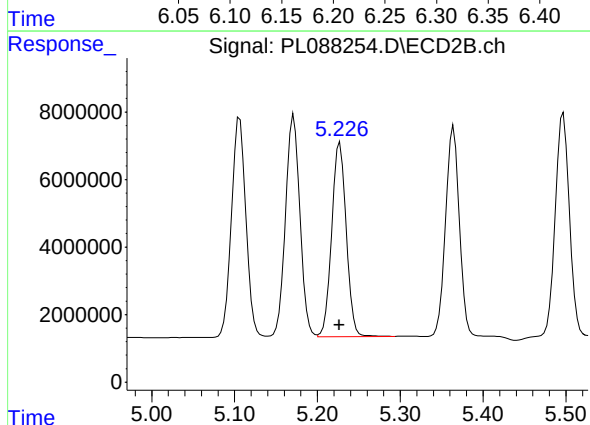
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 139960528
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

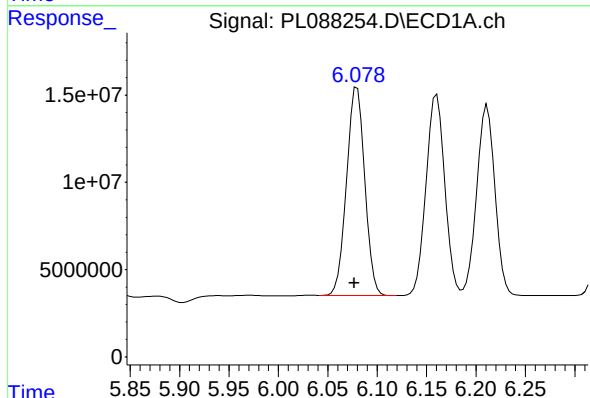
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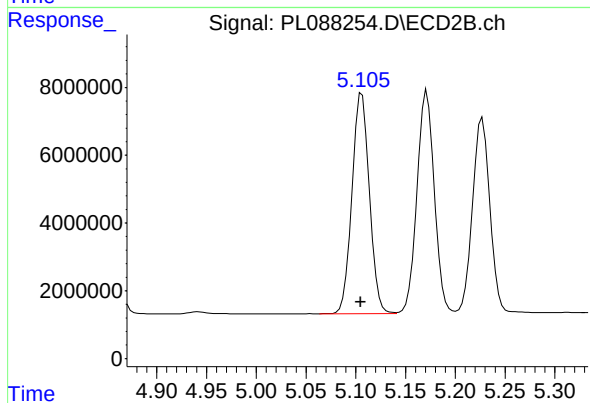
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 70399329
Conc: 43.75 ng/ml



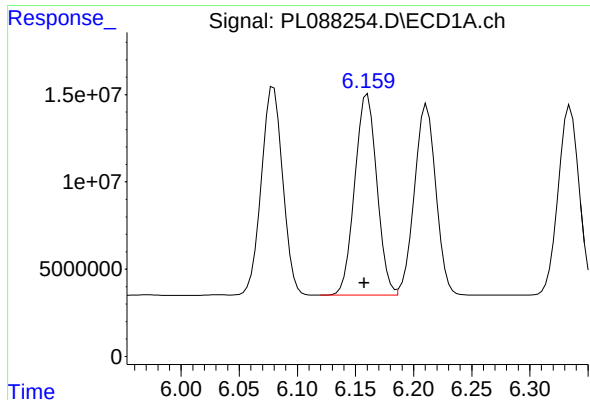
#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 153082121
Conc: 45.05 ng/ml



#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 79179295
Conc: 44.39 ng/ml



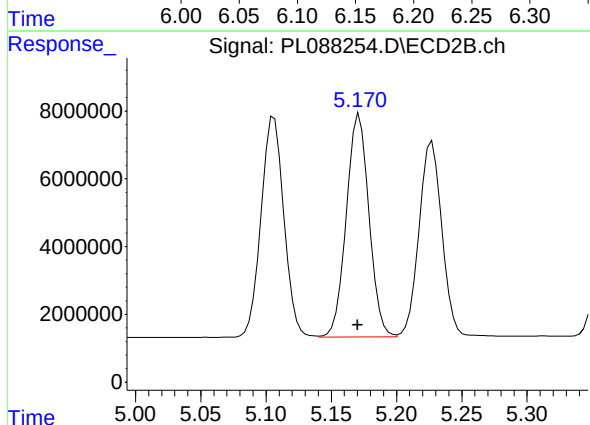
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 152572035
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

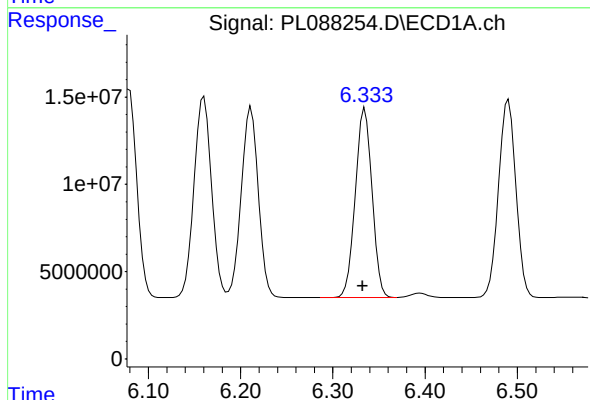
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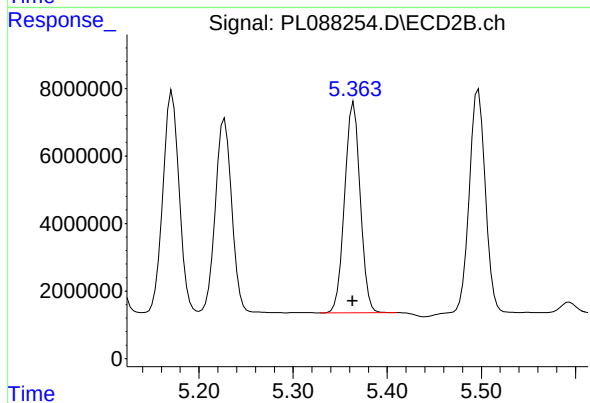
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 79451087
Conc: 44.60 ng/ml



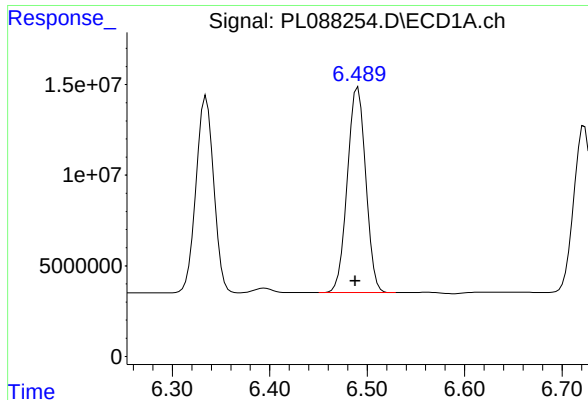
#12 4,4'-DDE

R.T.: 6.335 min
Delta R.T.: 0.003 min
Response: 136810070
Conc: 45.11 ng/ml



#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 71882443
Conc: 45.23 ng/ml



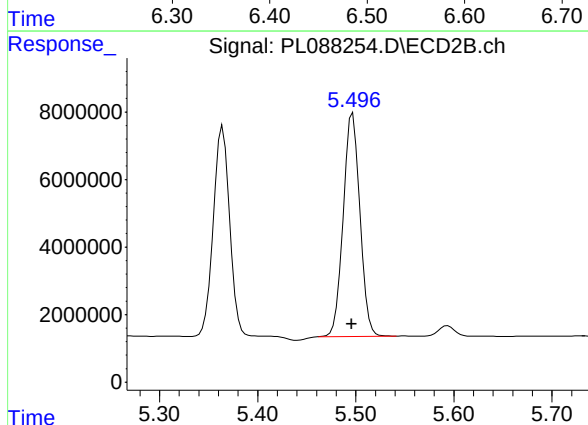
#13 Dieldrin

R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 148610001
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

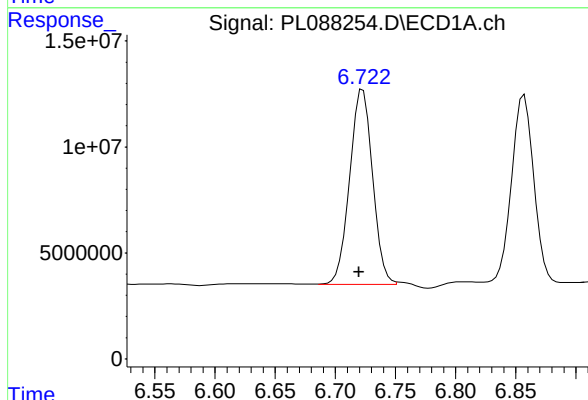
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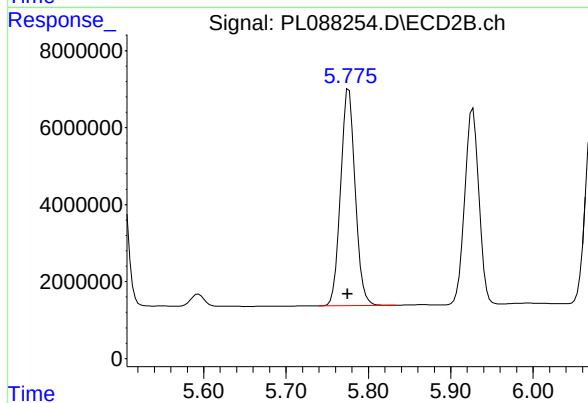
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 78379149
Conc: 45.43 ng/ml



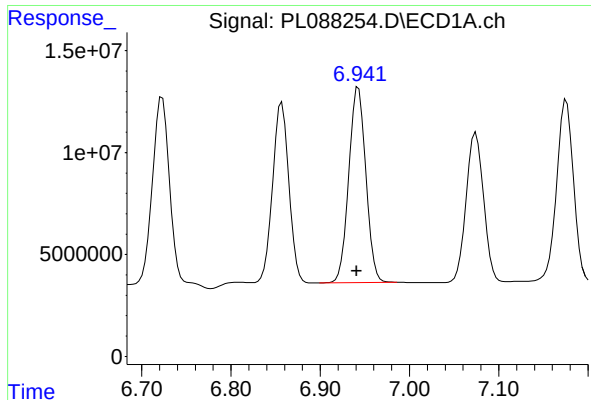
#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 122506382
Conc: 47.11 ng/ml m



#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 69260749
Conc: 46.32 ng/ml



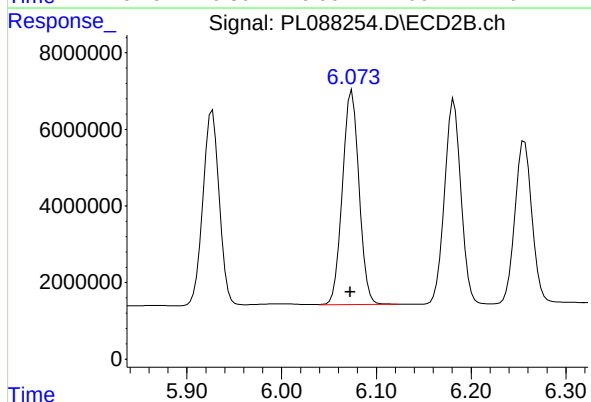
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 127749965
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

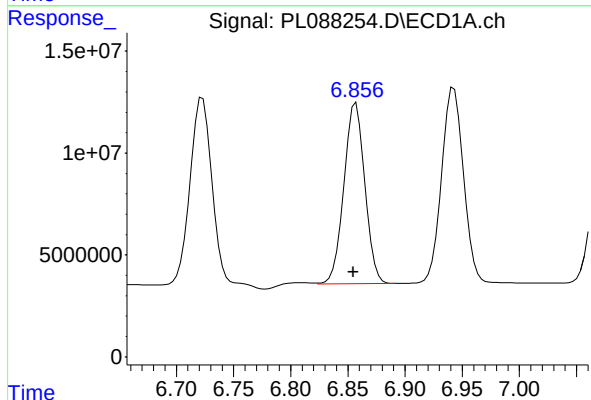
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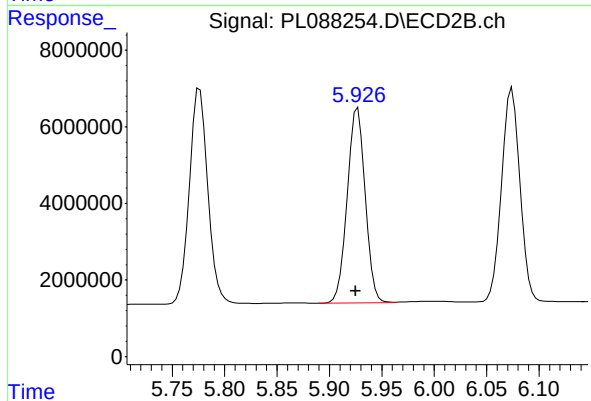
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 67953923
Conc: 44.61 ng/ml



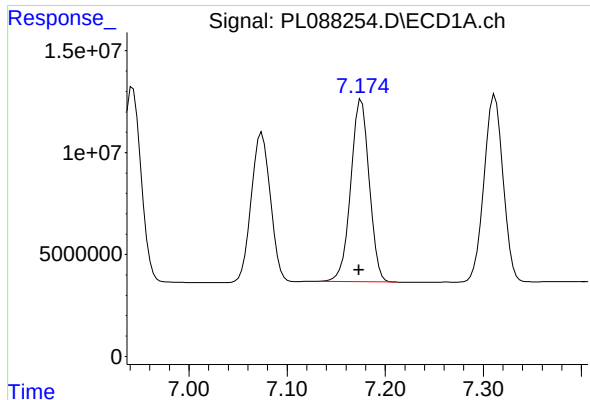
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 113277779
Conc: 43.67 ng/ml m



#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 61129773
Conc: 44.74 ng/ml



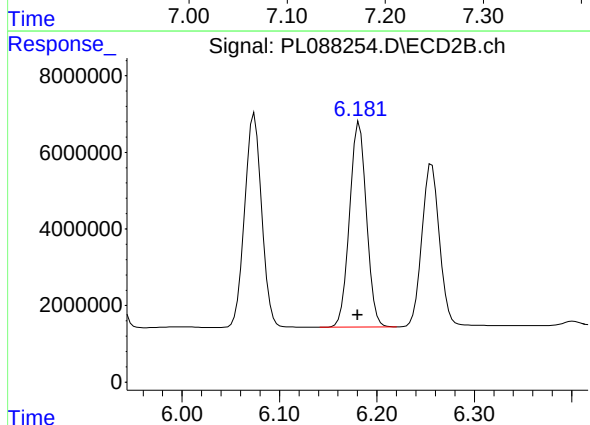
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 116987377
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

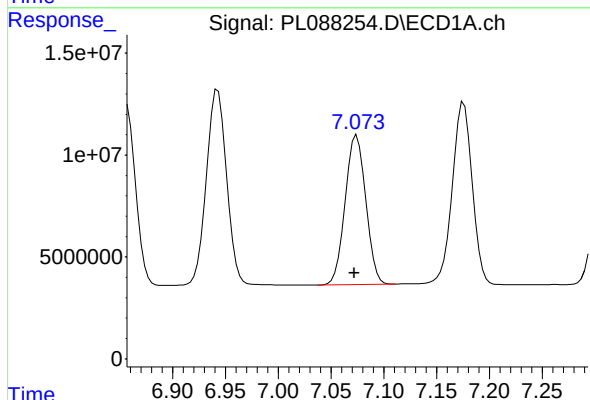
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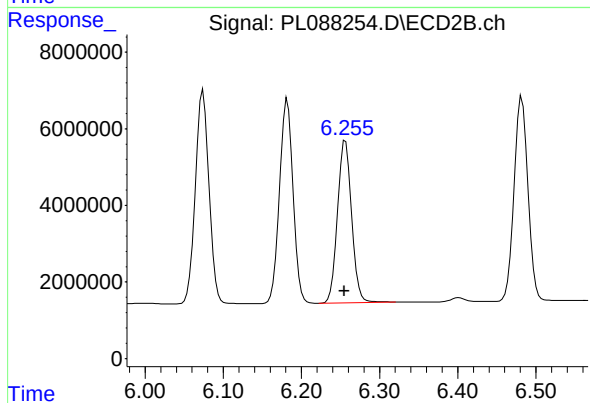
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 64370230
Conc: 47.15 ng/ml



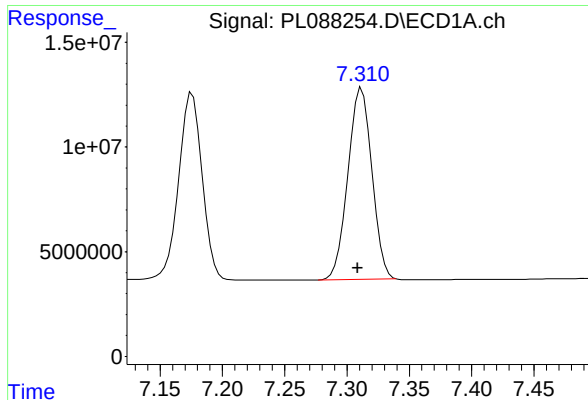
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 99672974
Conc: 48.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 53268113
Conc: 48.77 ng/ml



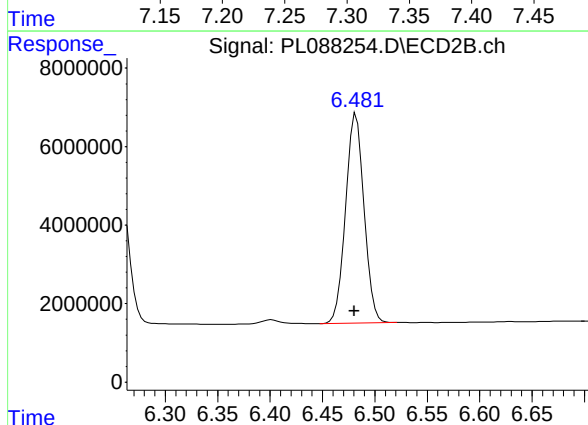
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 122587319
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

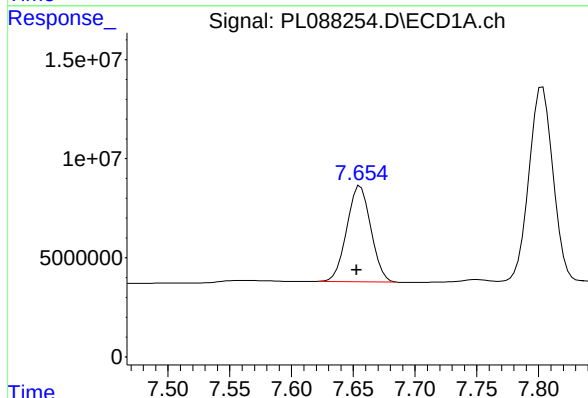
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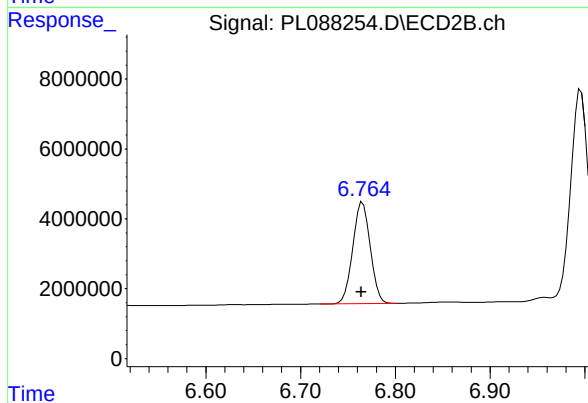
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 65735716
Conc: 46.81 ng/ml



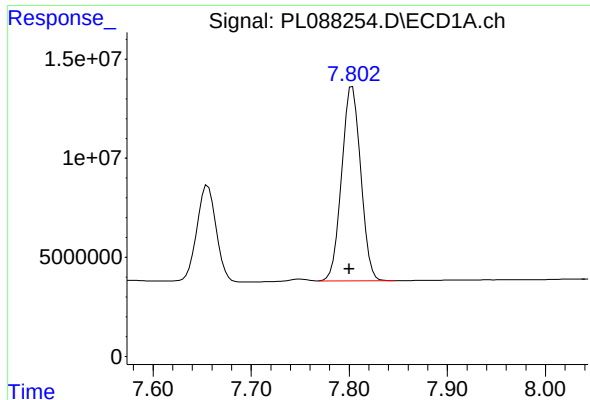
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 65398776
Conc: 49.41 ng/ml



#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 37240678
Conc: 47.52 ng/ml



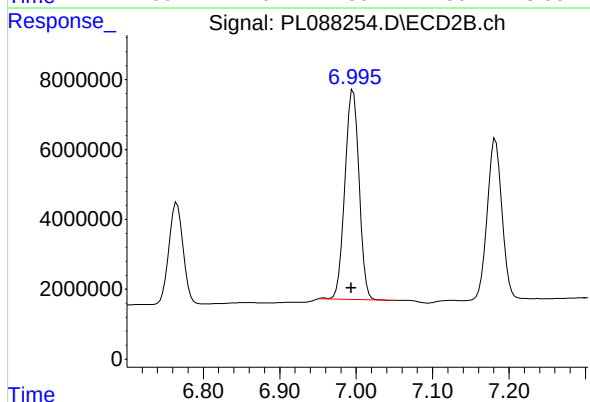
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 132822474
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

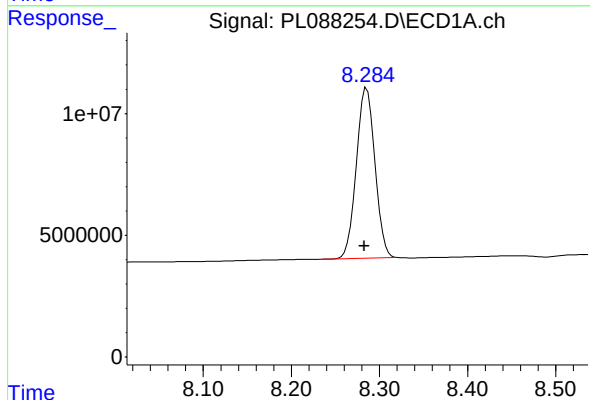
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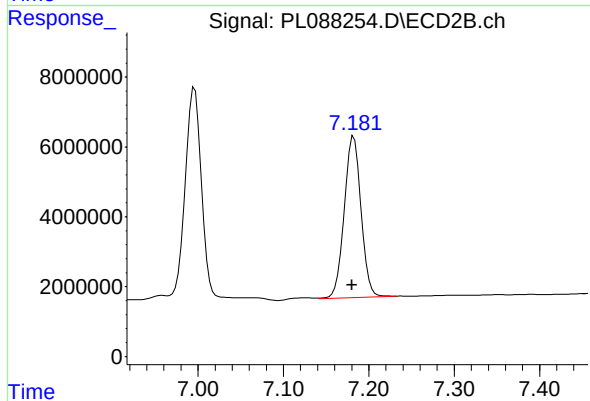
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 78014098
Conc: 46.60 ng/ml



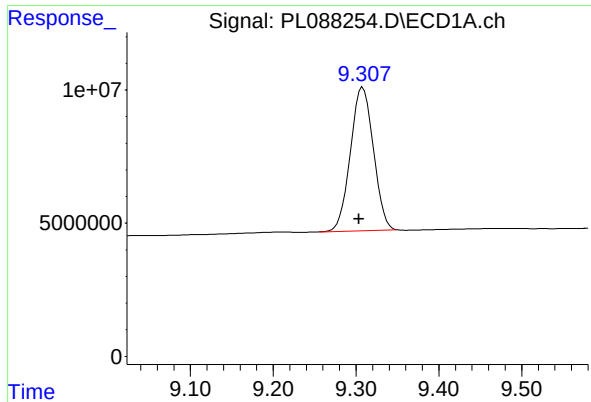
#22 Mirex

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 102662124
Conc: 44.30 ng/ml



#22 Mirex

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 63121875
Conc: 48.18 ng/ml



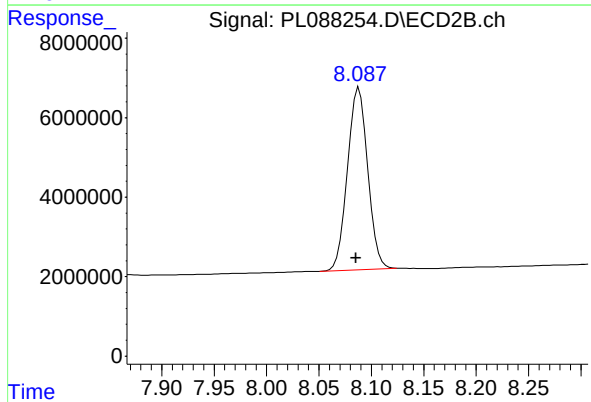
#28 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 104065072
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.003 min
Response: 62116634
Conc: 48.78 ng/ml