

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 21:04
 Operator : AR\AJ
 Sample : PB158355BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158355BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/11/2024
 Supervised By :Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:43:01 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...	3.419	2.674	69095392	28703866	23.080	23.696
28)	SA Decachlor...	8.983	7.864	65951038	30921816	23.157	24.409
Target Compounds							
2)	A alpha-BHC	3.876	3.178	228.5E6	96185333	50.926	52.187
3)	MA gamma-BHC...	4.210	3.508	213.3E6	91103498	48.914	50.132
4)	MA Heptachlor	4.803	3.850	222.9E6	93674013	50.738	52.596
5)	MB Aldrin	5.146	4.130	205.5E6	88310082	47.954	50.037
6)	B beta-BHC	4.409	3.810	91461234	38398552	49.160	50.205
7)	B delta-BHC	4.654	4.040	202.5E6	88561499	48.126m	51.017
8)	B Heptachlo...	5.575	4.638	186.6E6	81741229	48.693m	51.287
9)	A Endosulfan I	5.963	5.009	177.6E6	75944124	49.253	49.093
10)	B gamma-Chl...	5.835	4.891	194.0E6	82646365	50.193	51.204
11)	B alpha-Chl...	5.914	4.956	190.0E6	82272147	49.445	49.573
12)	B 4,4'-DDE	6.097	5.155	165.9E6	72865136	51.888	54.170
13)	MA Dieldrin	6.242	5.277	182.2E6	80156408	48.925	50.440
14)	MA Endrin	6.472	5.553	155.8E6	73725001	49.605	51.993
15)	B Endosulfa...	6.694	5.849	149.3E6	68098175	46.565	49.744m
16)	A 4,4'-DDD	6.617	5.713	139.4E6	59964637	54.069m	53.181
17)	MA 4,4'-DDT	6.935	5.966	153.7E6	67611525	53.734	54.325
18)	B Endrin al...	6.825	6.033	120.7E6	54244968	47.989	46.674
19)	B Endosulfa...	7.062	6.258	153.8E6	69072428	50.283	52.619
20)	A Methoxychlor	7.422	6.552	79927159	37708195	49.229	51.228
21)	B Endrin ke...	7.548	6.765	160.8E6	79443953	49.433	51.821
22)	Mirex	8.026	6.947	127.1E6	63419151	45.342	47.280

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 21:04
Operator : AR\AJ
Sample : PB158355BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

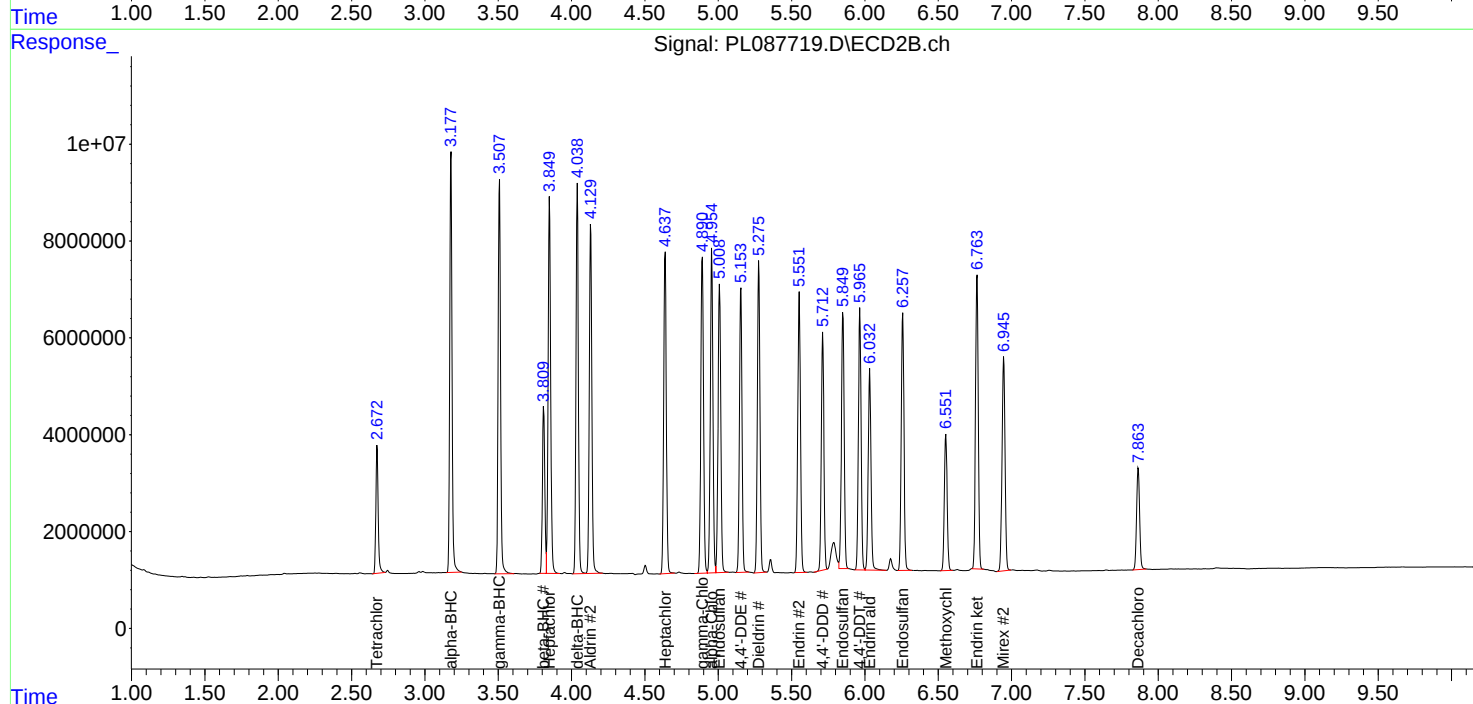
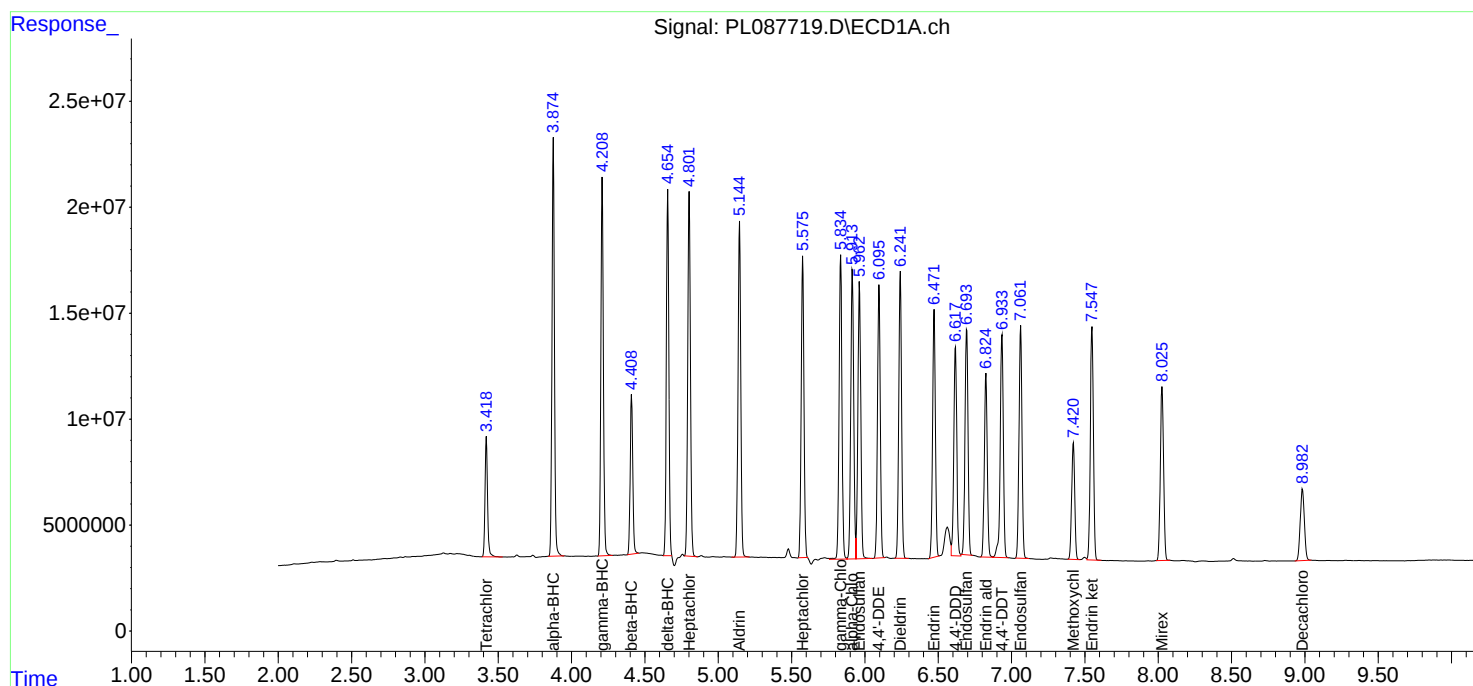
Instrument :
ECD_L
ClientSampleId :
PB158355BS

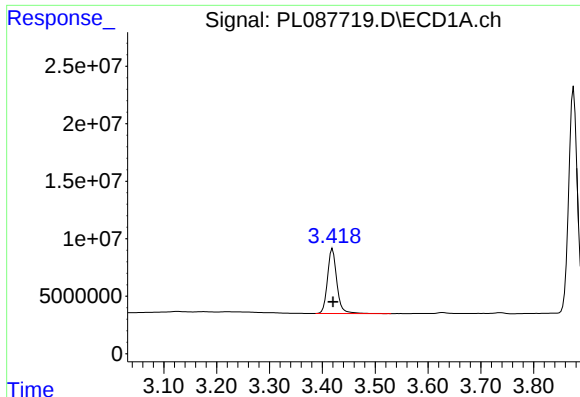
Manual Integrations
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Supervised By :Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:43:01 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





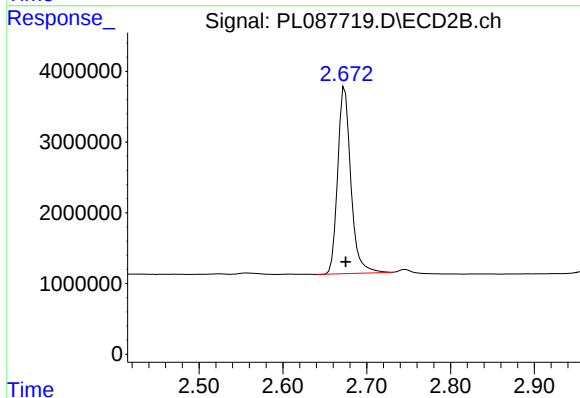
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 69095392
Conc: 23.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158355BS

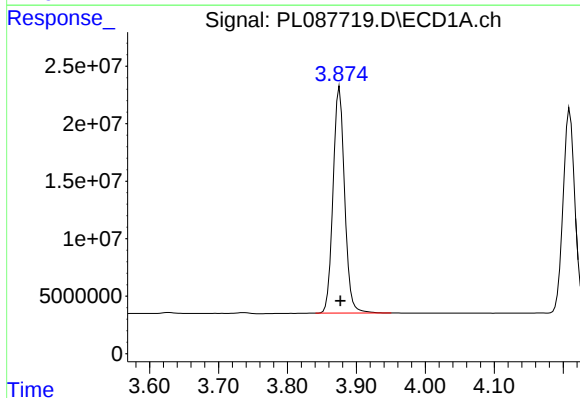
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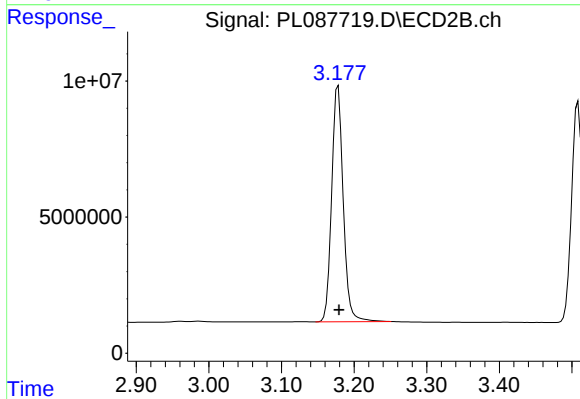
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 28703866
Conc: 23.70 ng/ml



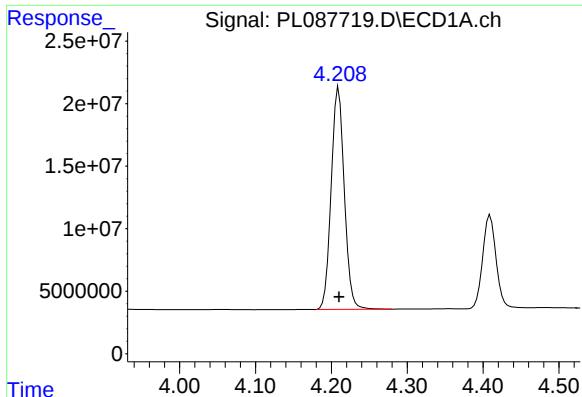
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 228501860
Conc: 50.93 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 96185333
Conc: 52.19 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 213345568
Conc: 48.91 ng/ml

Instrument :

ECD_L

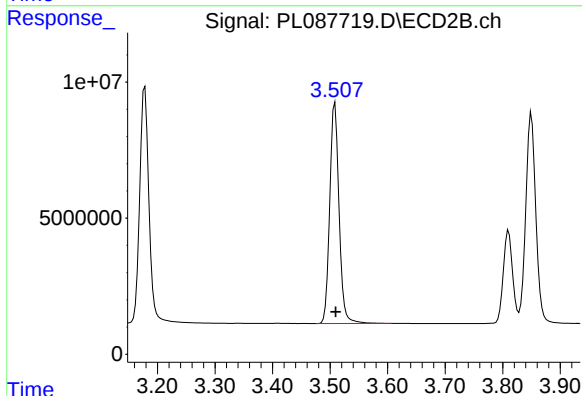
ClientSampleId :

PB158355BS

Manual Integrations

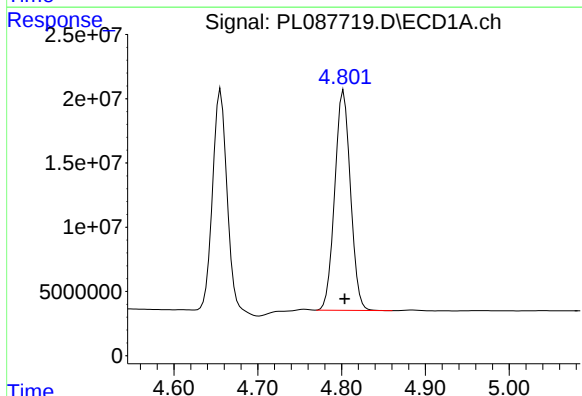
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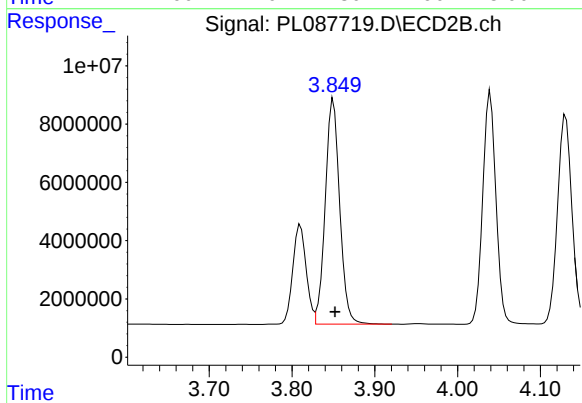
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 91103498
Conc: 50.13 ng/ml



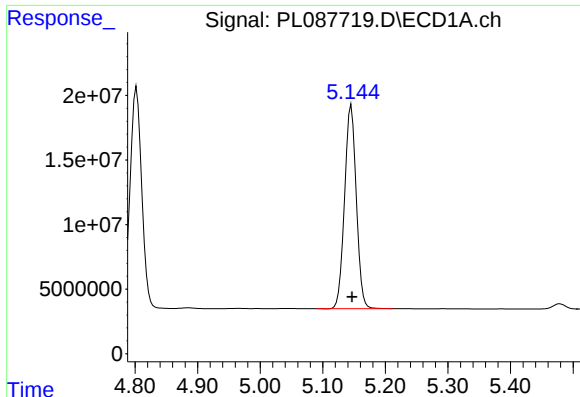
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 222948032
Conc: 50.74 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 93674013
Conc: 52.60 ng/ml



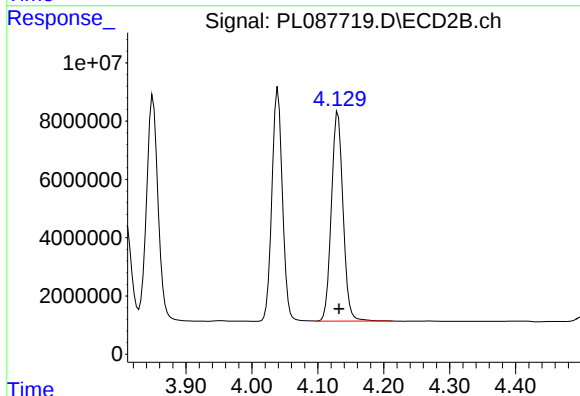
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 205526704
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158355BS

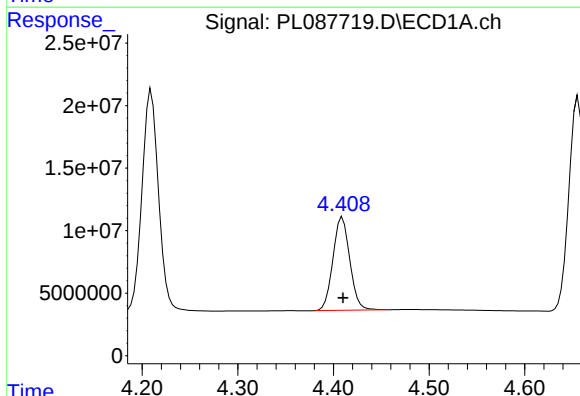
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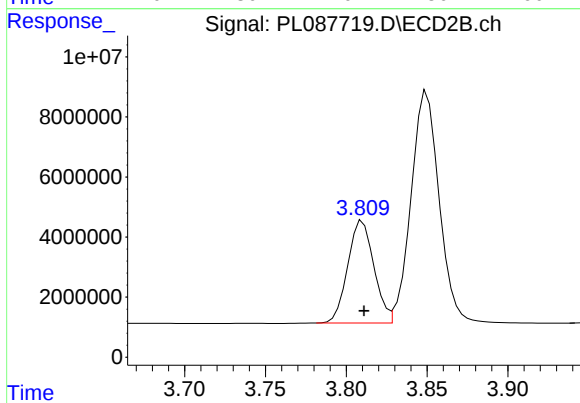
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 88310082
Conc: 50.04 ng/ml



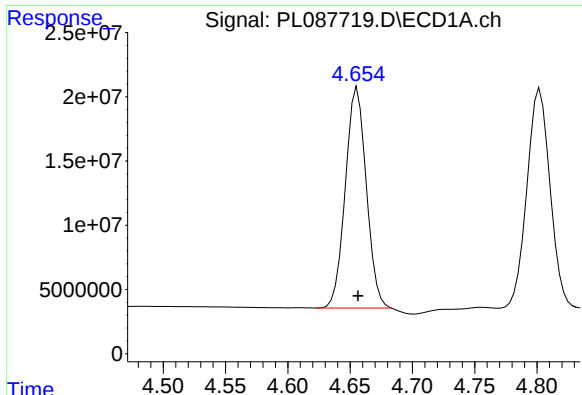
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 91461234
Conc: 49.16 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 38398552
Conc: 50.20 ng/ml



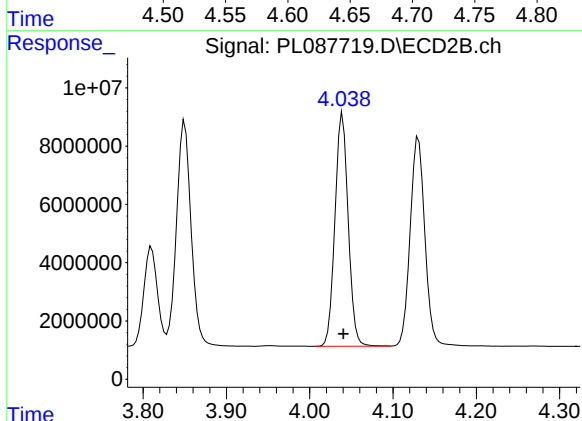
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 202511646
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158355BS

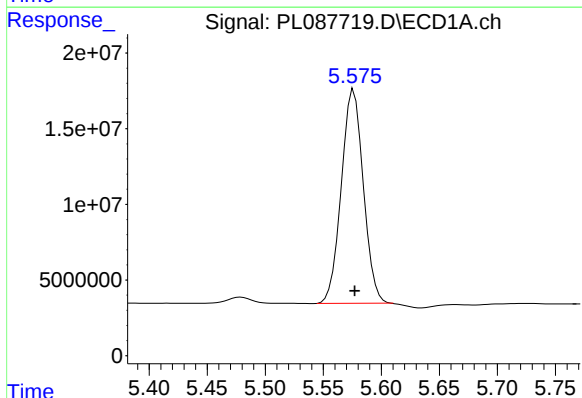
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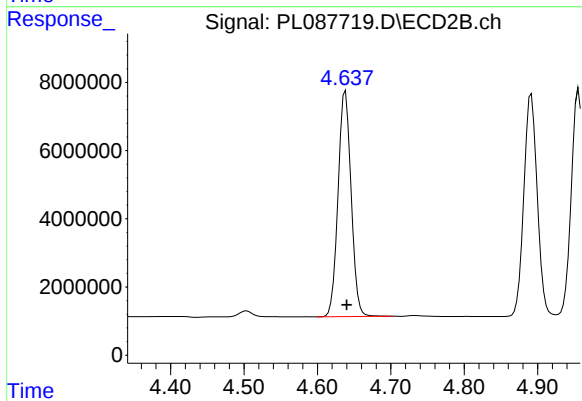
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 88561499
Conc: 51.02 ng/ml



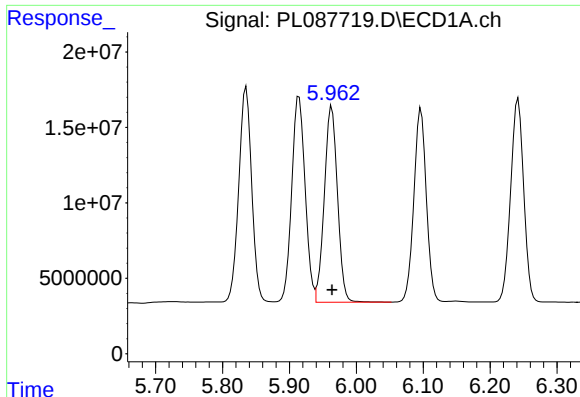
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 186554922
Conc: 48.69 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 81741229
Conc: 51.29 ng/ml



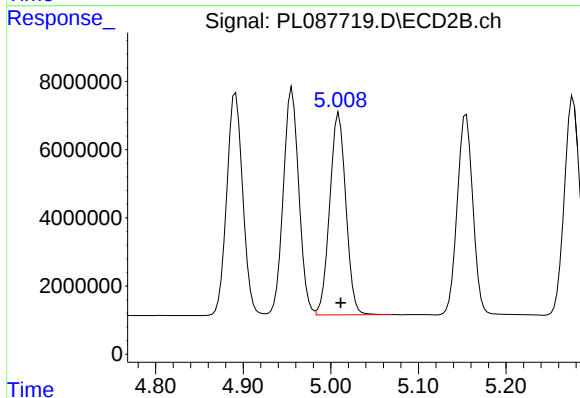
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 177607953
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158355BS

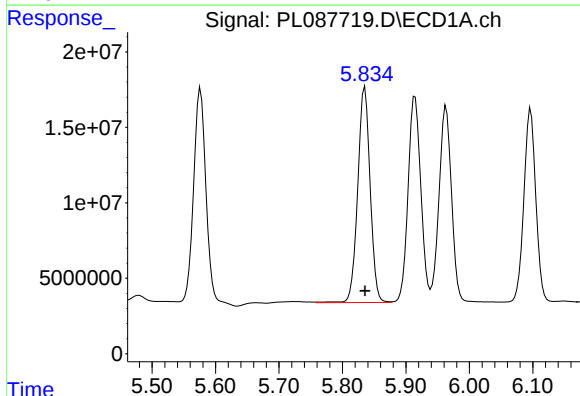
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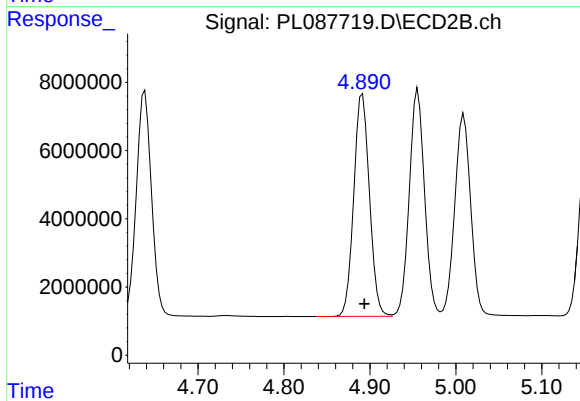
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 75944124
Conc: 49.09 ng/ml



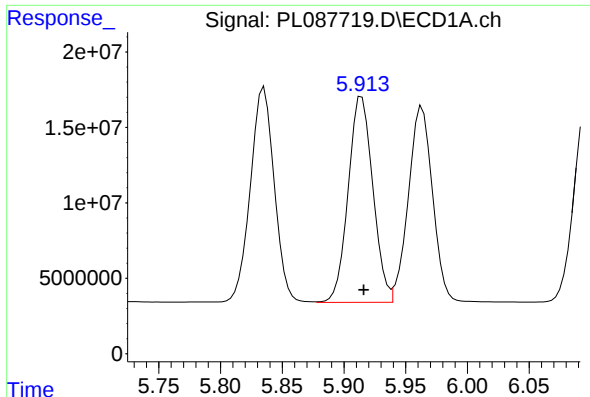
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 194031773
Conc: 50.19 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 82646365
Conc: 51.20 ng/ml



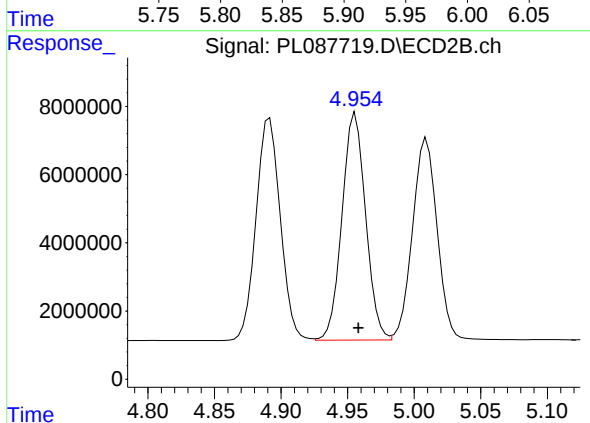
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 19000633
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158355BS

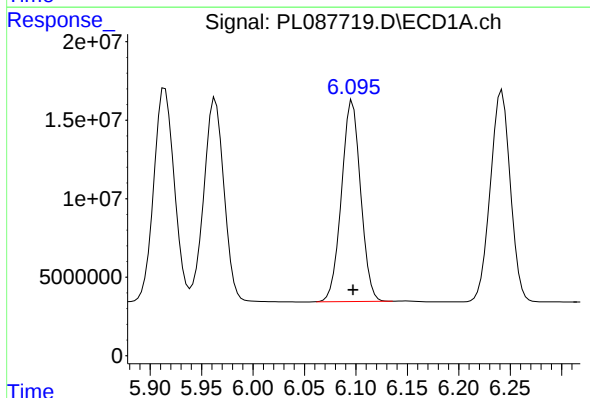
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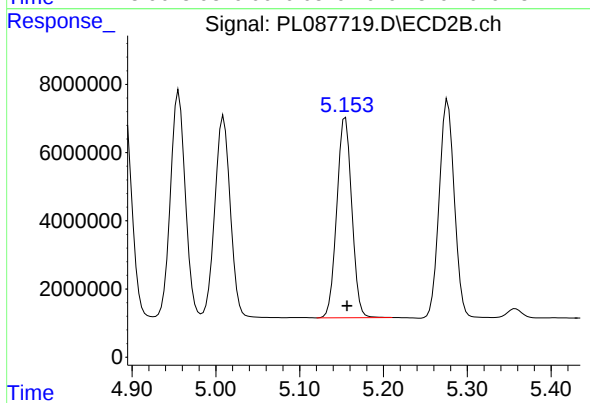
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 82272147
Conc: 49.57 ng/ml



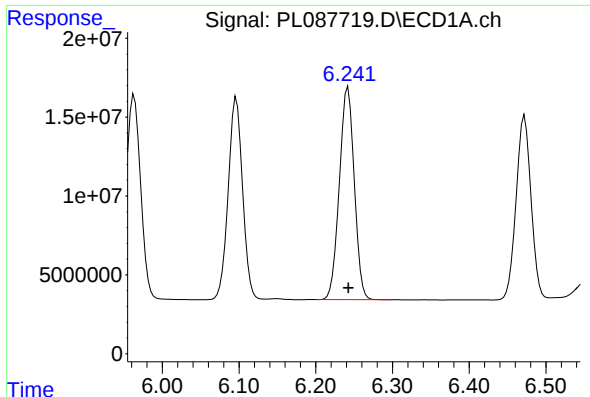
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 165894132
Conc: 51.89 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 72865136
Conc: 54.17 ng/ml



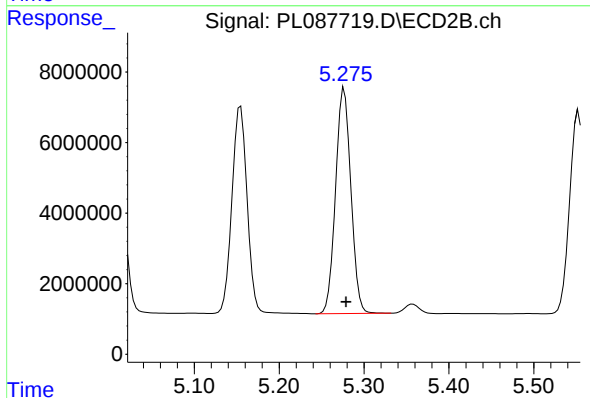
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 182238107
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158355BS

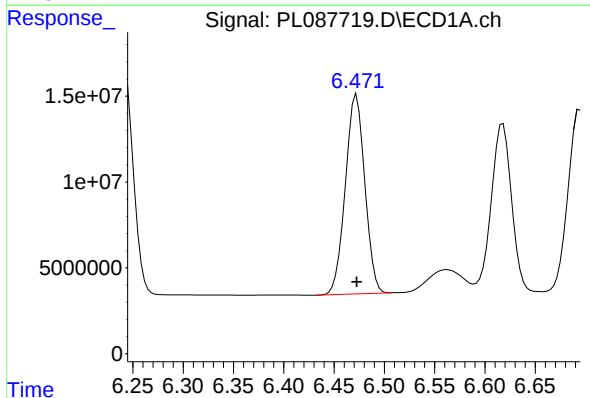
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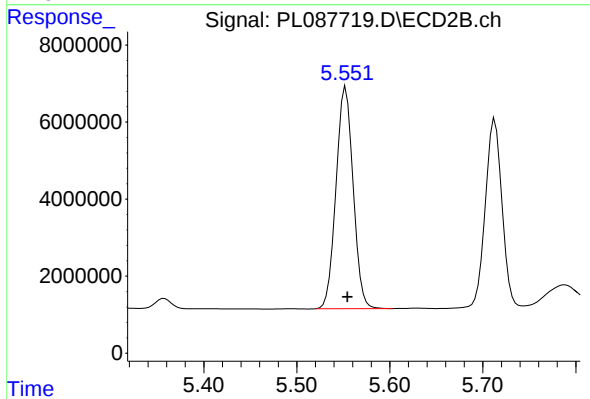
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 80156408
Conc: 50.44 ng/ml



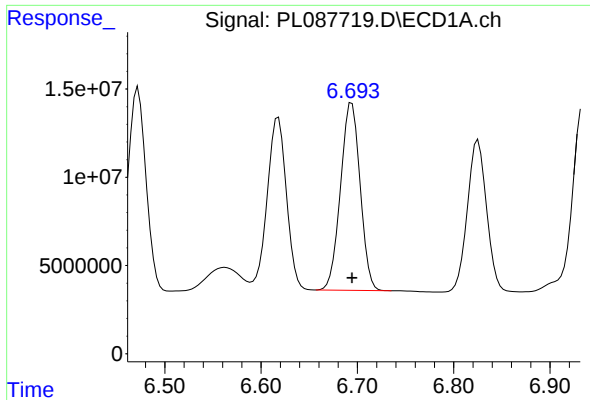
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 155802742
Conc: 49.60 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 73725001
Conc: 51.99 ng/ml



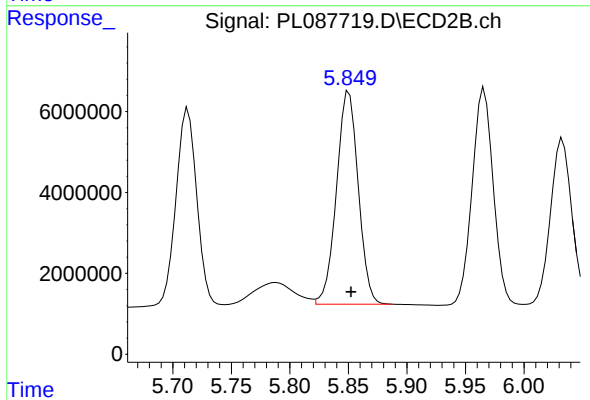
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 149335664
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158355BS

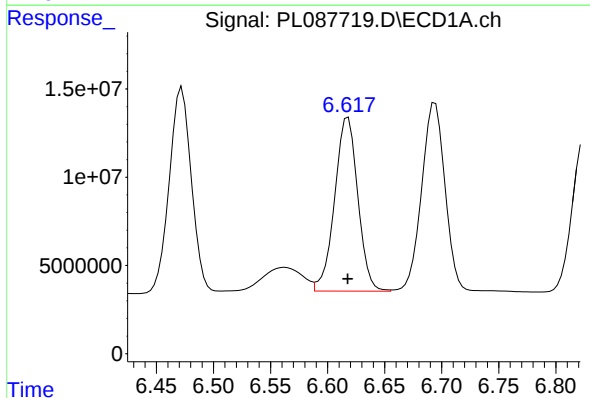
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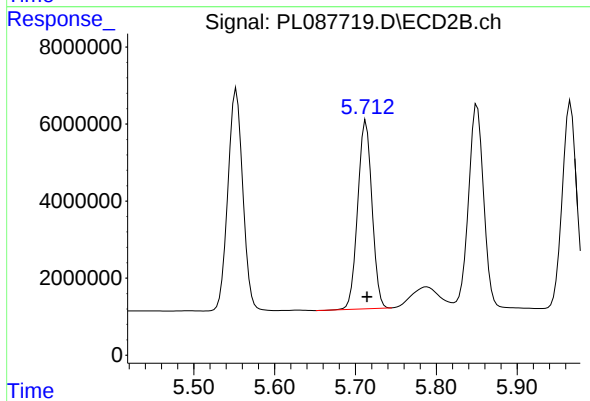
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 68098175
Conc: 49.74 ng/ml m



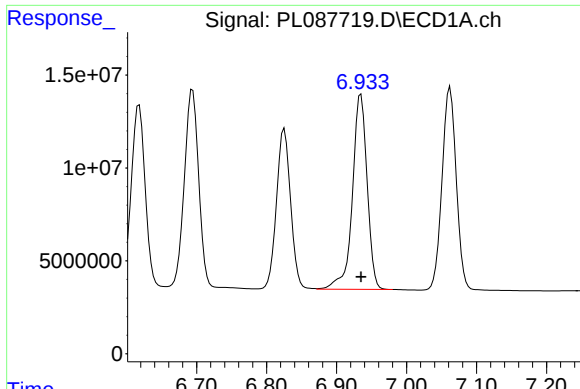
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 139420999
Conc: 54.07 ng/ml m



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 59964637
Conc: 53.18 ng/ml



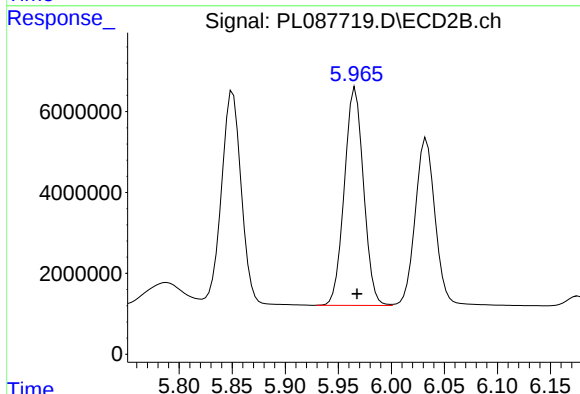
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 153656274
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158355BS

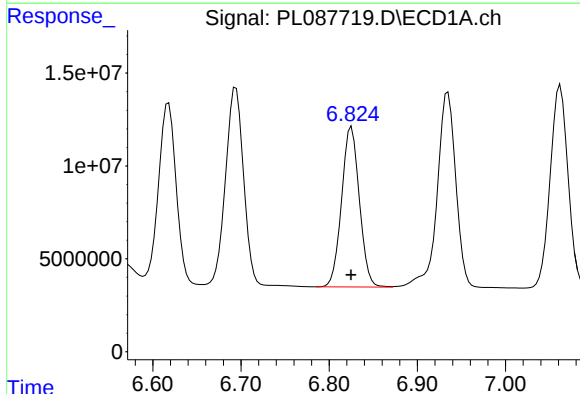
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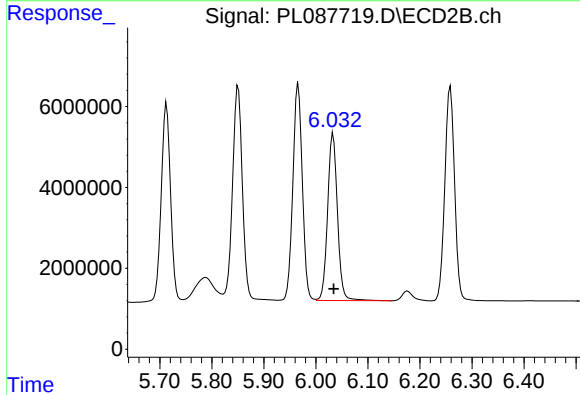
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 67611525
Conc: 54.32 ng/ml



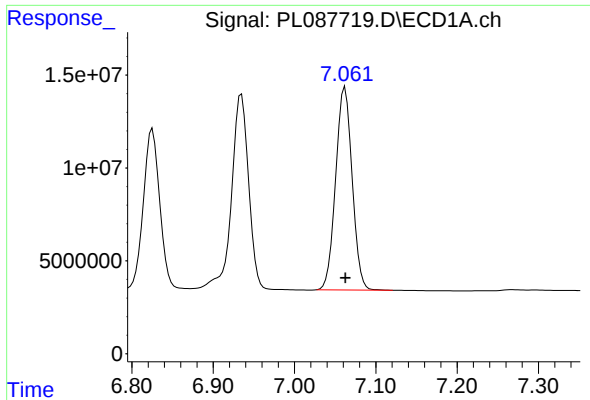
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 120705962
Conc: 47.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 54244968
Conc: 46.67 ng/ml



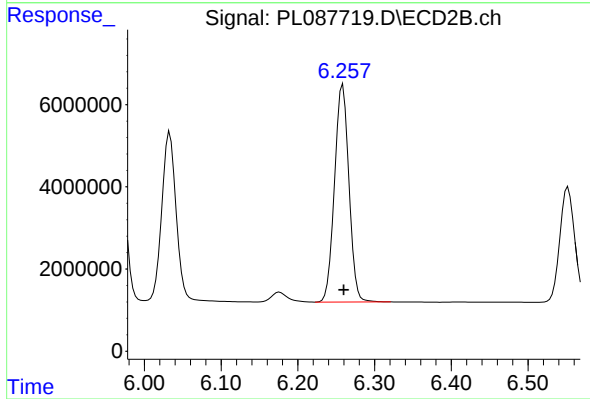
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 153790276
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158355BS

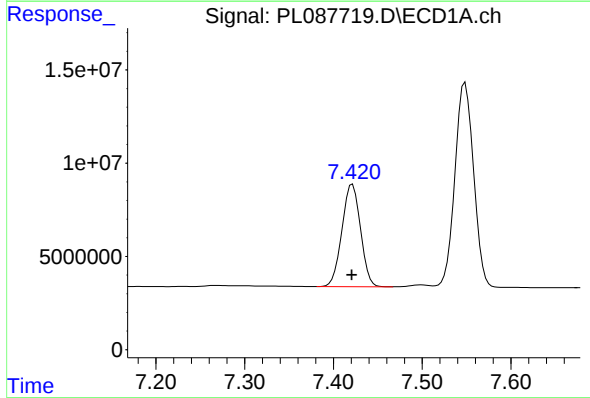
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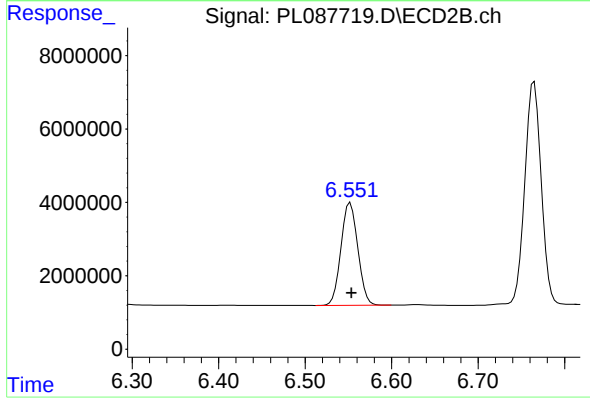
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 69072428
Conc: 52.62 ng/ml



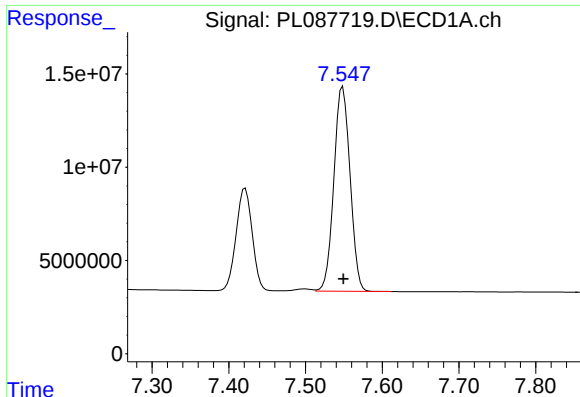
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 79927159
Conc: 49.23 ng/ml



#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 37708195
Conc: 51.23 ng/ml



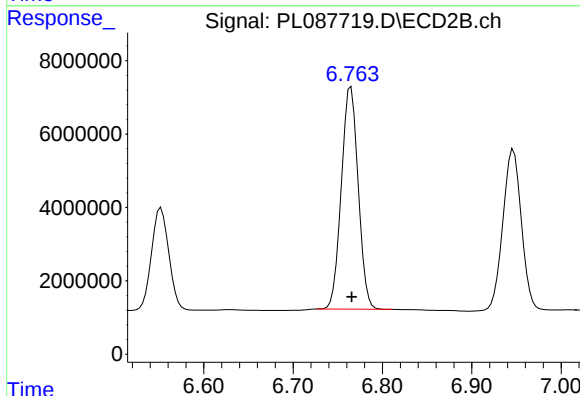
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 160785256
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158355BS

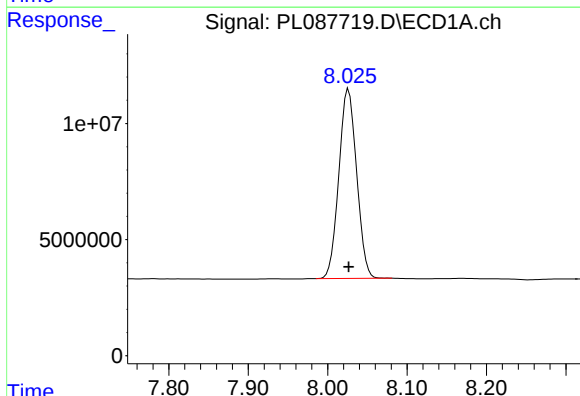
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



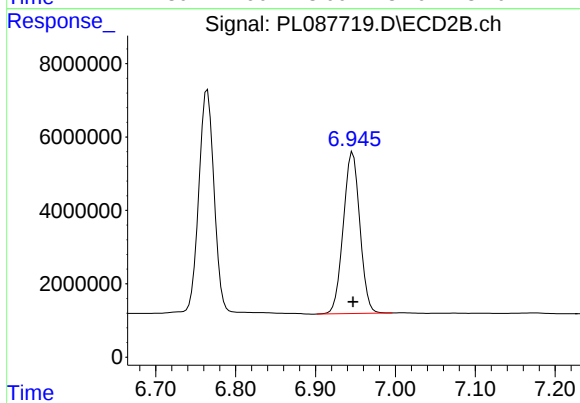
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 79443953
Conc: 51.82 ng/ml



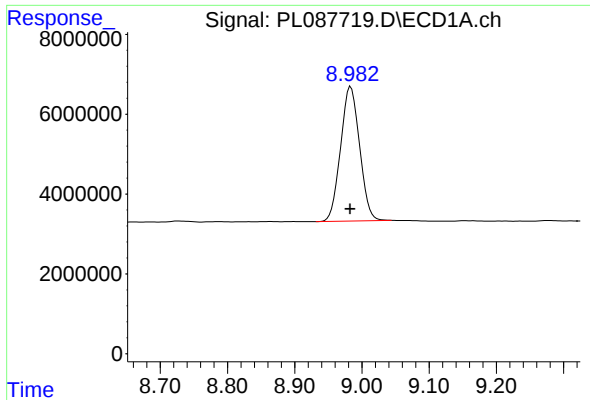
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 127133261
Conc: 45.34 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 63419151
Conc: 47.28 ng/ml



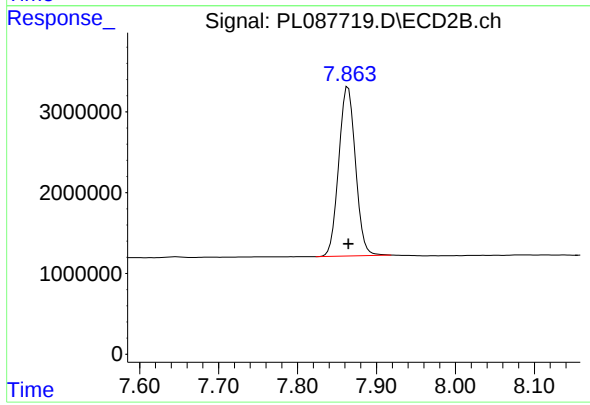
#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 65951038
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158355BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 30921816
Conc: 24.41 ng/ml