

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 10:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/23/2024
 Supervised By : Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:37:09 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...	3.550	2.793	96091181	65413372	47.719	50.983
28)	SA Decachlor...	9.062	7.941	63164855	62632314	45.149	46.560
Target Compounds							
2)	A alpha-BHC	4.005	3.298	134.9E6	97222809	47.312	51.526
3)	MA gamma-BHC...	4.338	3.628	130.4E6	94355282	46.855	51.134
4)	MA Heptachlor	4.927	3.970	110.7E6	86003271	44.641	49.080
5)	MB Aldrin	5.269	4.251	113.2E6	87631425	44.069	49.570
6)	B beta-BHC	4.532	3.926	58605363	40676136	46.455	49.820
7)	B delta-BHC	4.780	4.157	121.5E6	91338713	45.828	50.766
8)	B Heptachlo...	5.694	4.753	103.5E6	78719807	44.108	48.690
9)	A Endosulfan I	6.079	5.124	94802766	73348765	44.099	48.975
10)	B gamma-Chl...	5.950	5.004	99217925	78885621	43.404	48.073
11)	B alpha-Chl...	6.029	5.068	99854876	79340622	43.898	48.109
12)	B 4,4'-DDE	6.201	5.257	88800363	71107177	43.888	48.905
13)	MA Dieldrin	6.354	5.387	99011652	78250315	44.232	48.642m
14)	MA Endrin	6.583	5.664	82537476	67783449	43.571	47.148
15)	B Endosulfa...	6.801	5.957	86244507	68484054	43.213	47.614
16)	A 4,4'-DDD	6.717	5.811	75167486	61889680	44.557	50.185
17)	MA 4,4'-DDT	7.030	6.062	74546443	61718988	40.537	45.617
18)	B Endrin al...	6.931	6.137	64116853	51245537	42.397	46.071
19)	B Endosulfa...	7.165	6.360	79536228	66731079	43.970	48.106
20)	A Methoxychlor	7.505	6.638	40754794	36192984	41.443	45.265
21)	B Endrin ke...	7.650	6.864	89819113	79903905	44.873	49.971m
22)	Mirex	8.124	7.049	69030647	63025270	44.418	46.198

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 10:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

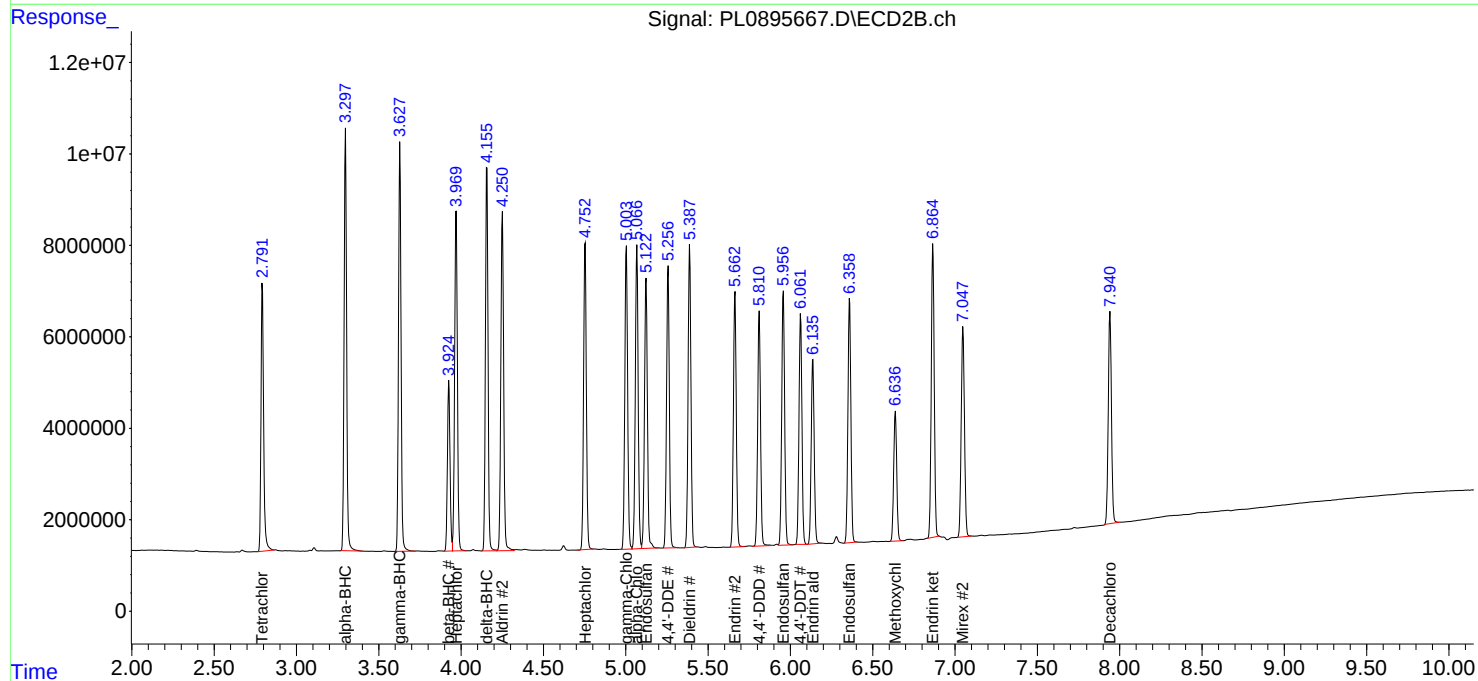
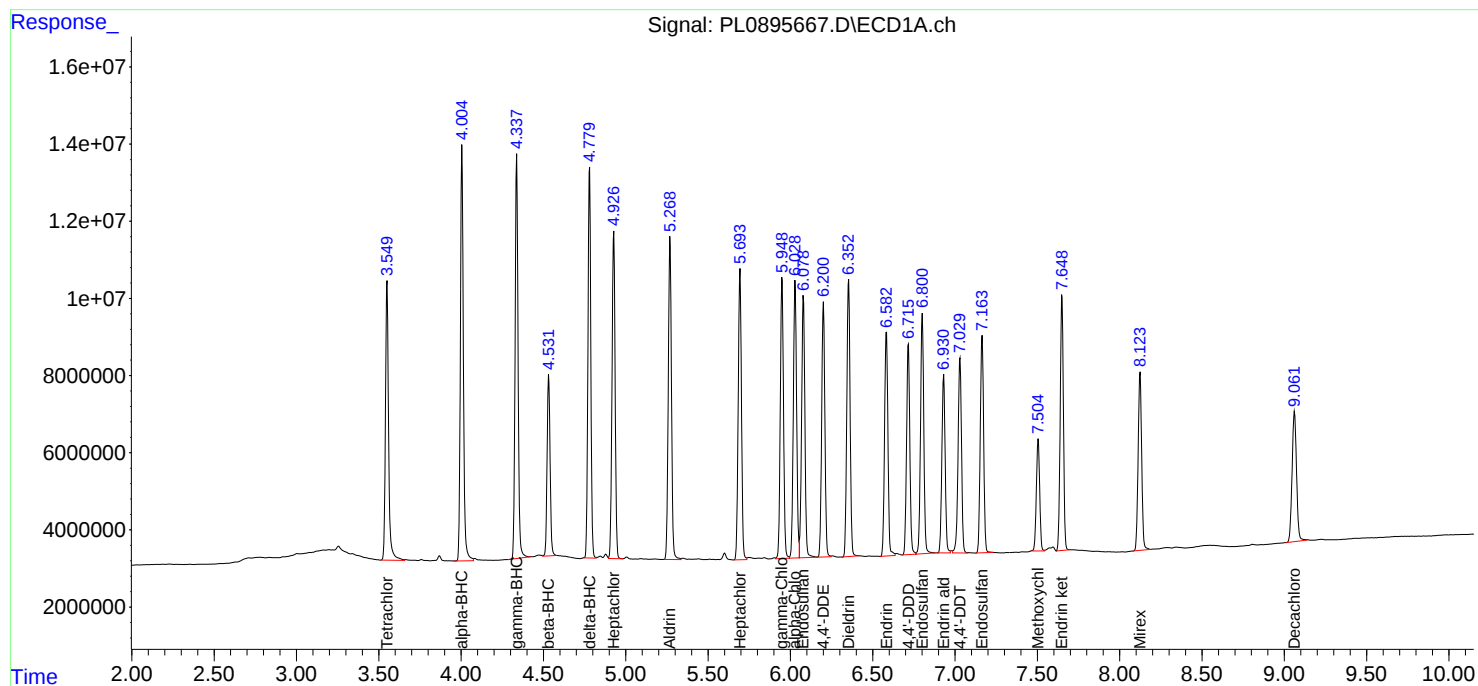
APPROVED

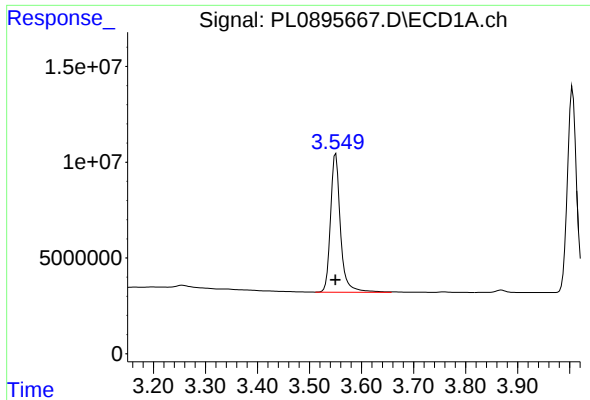
Reviewed By :Abdul Mirza 05/23/2024

Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:37:09 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





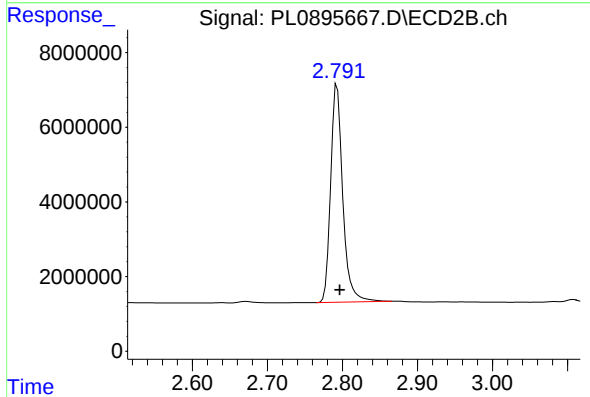
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 96091181
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

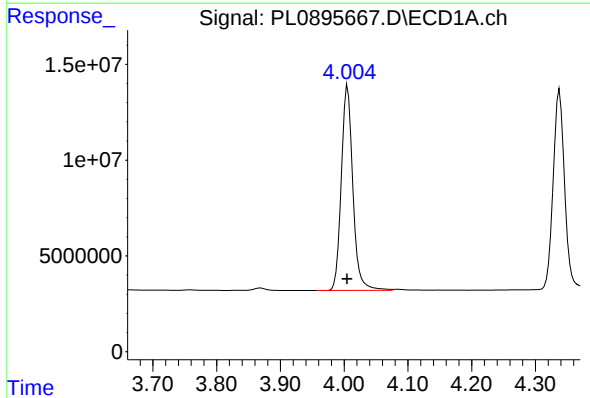
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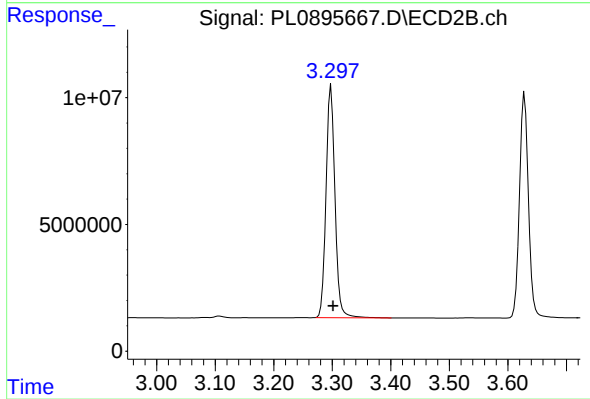
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 65413372
Conc: 50.98 ng/ml



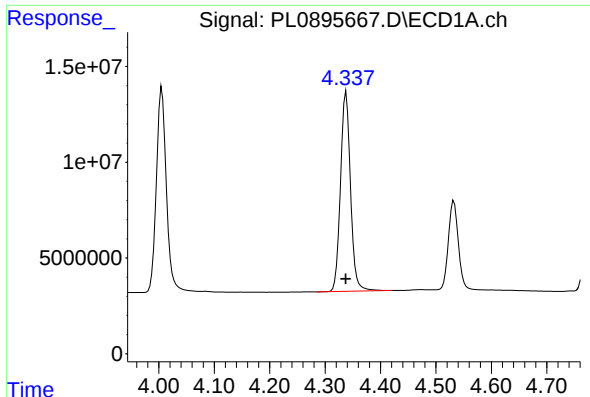
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 134924303
Conc: 47.31 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 97222809
Conc: 51.53 ng/ml



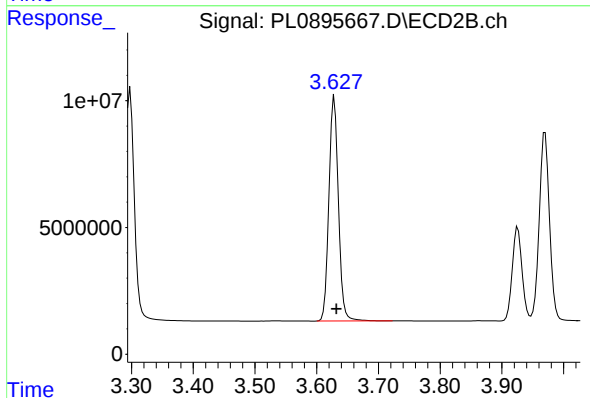
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 130440146
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

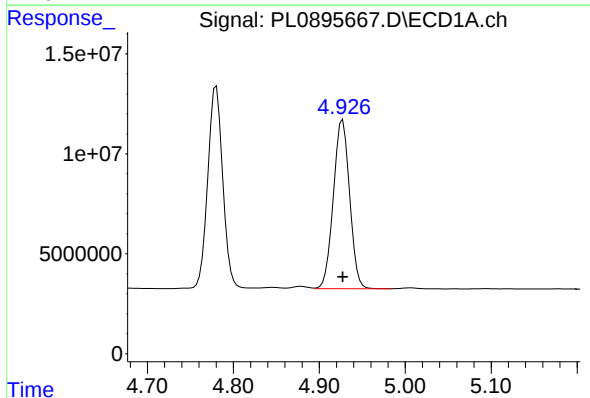
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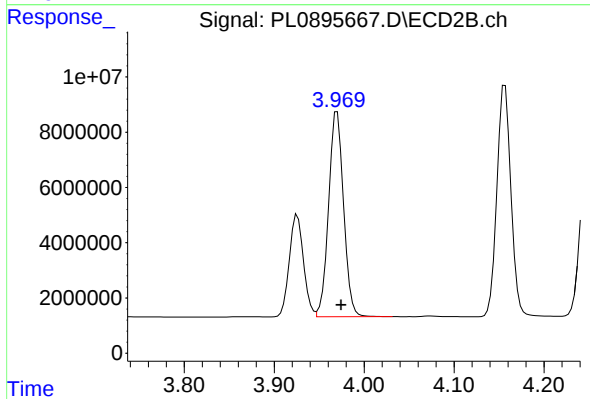
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 94355282
Conc: 51.13 ng/ml



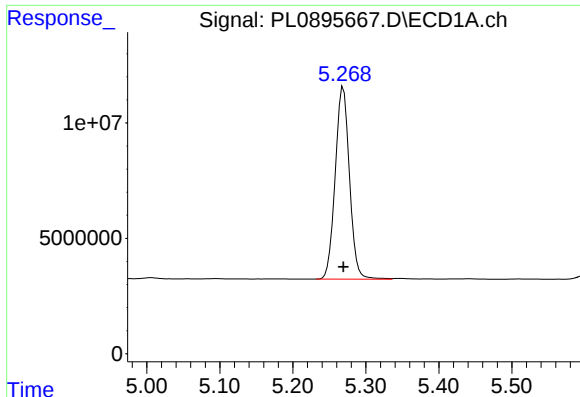
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 110713927
Conc: 44.64 ng/ml



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 86003271
Conc: 49.08 ng/ml



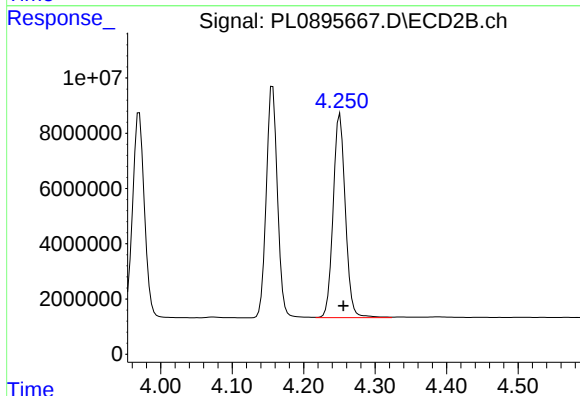
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 113181401
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

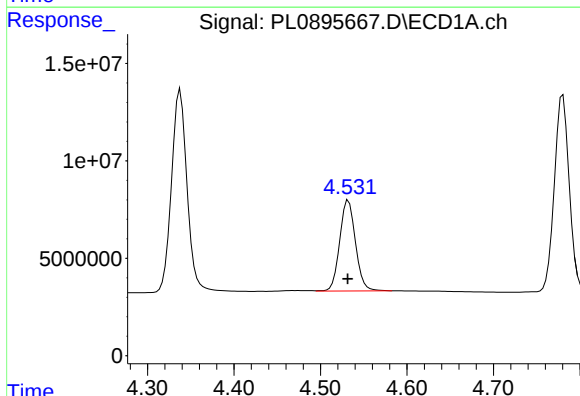
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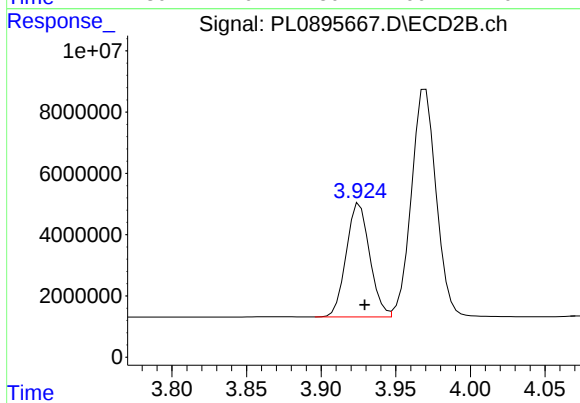
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 87631425
Conc: 49.57 ng/ml



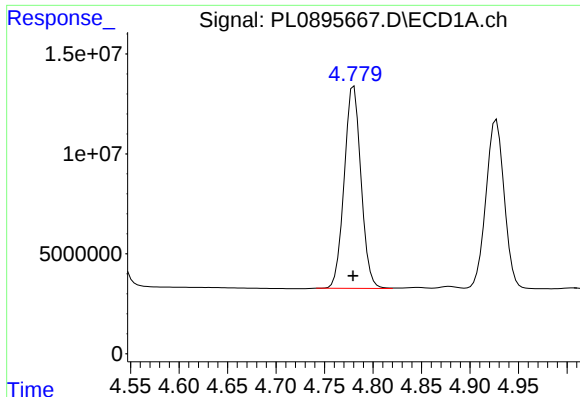
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 58605363
Conc: 46.45 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 40676136
Conc: 49.82 ng/ml



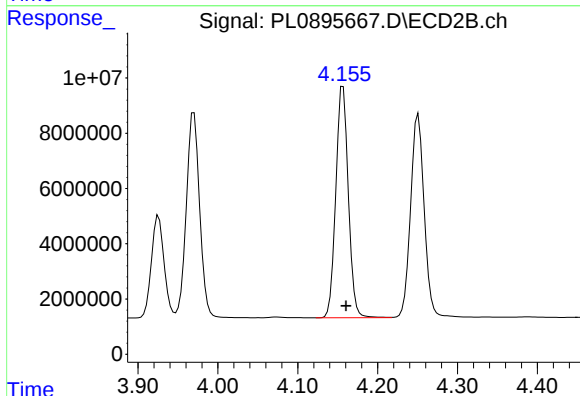
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 121537301
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

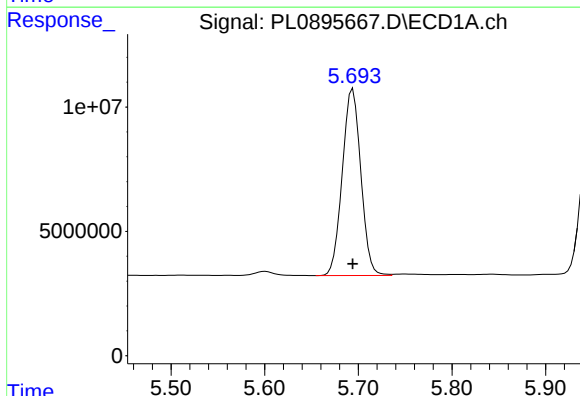
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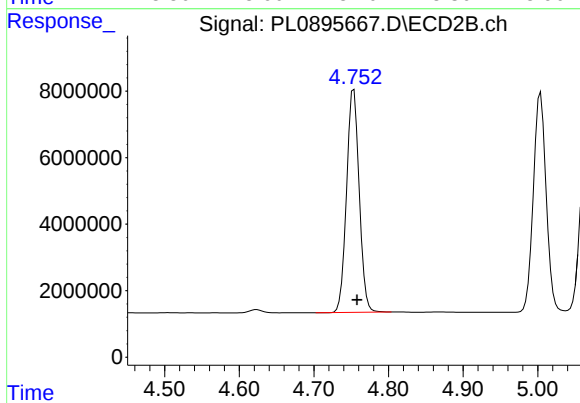
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 91338713
Conc: 50.77 ng/ml



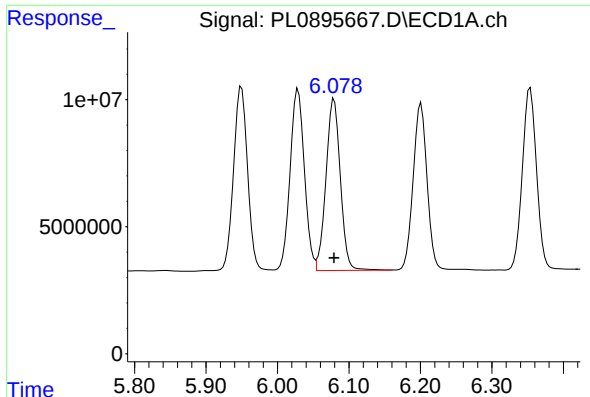
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 103453204
Conc: 44.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 78719807
Conc: 48.69 ng/ml



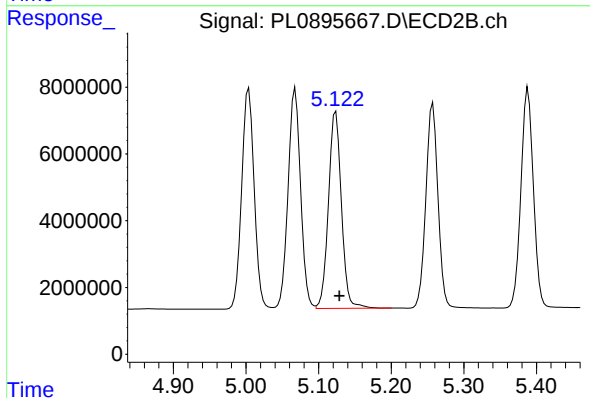
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 94802766
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

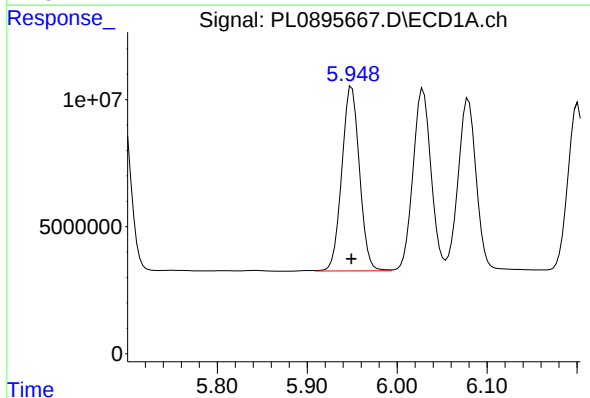
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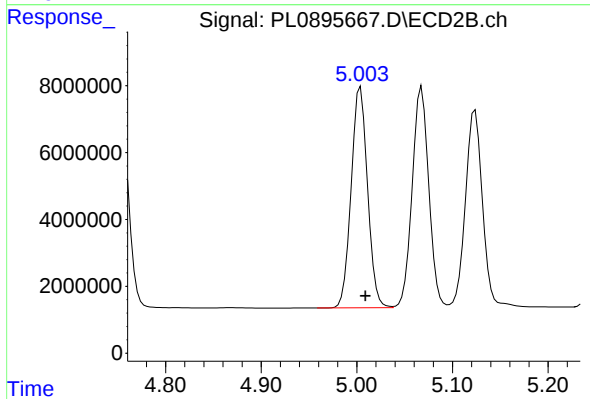
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 73348765
Conc: 48.97 ng/ml



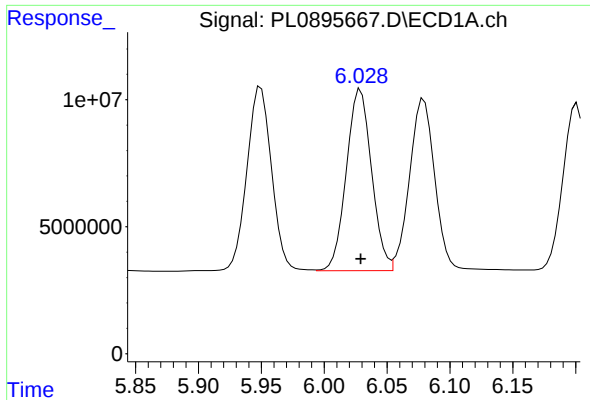
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 99217925
Conc: 43.40 ng/ml



#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 78885621
Conc: 48.07 ng/ml



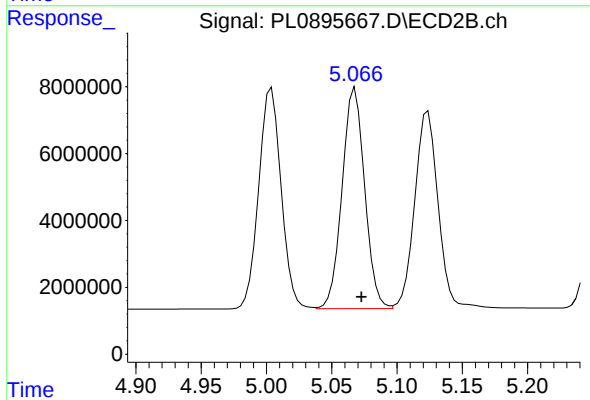
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 99854876
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

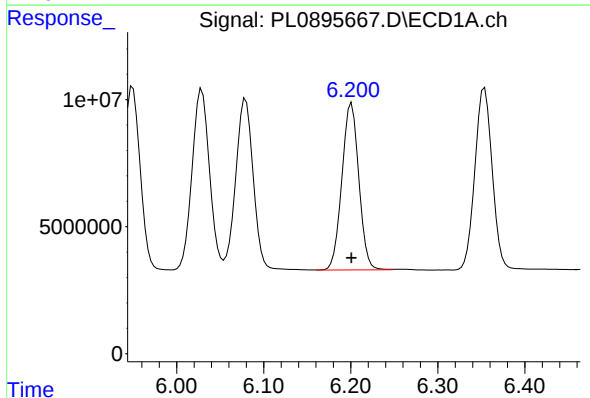
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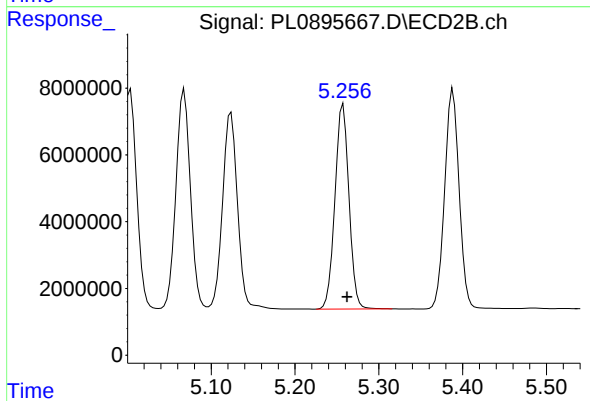
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 79340622
Conc: 48.11 ng/ml



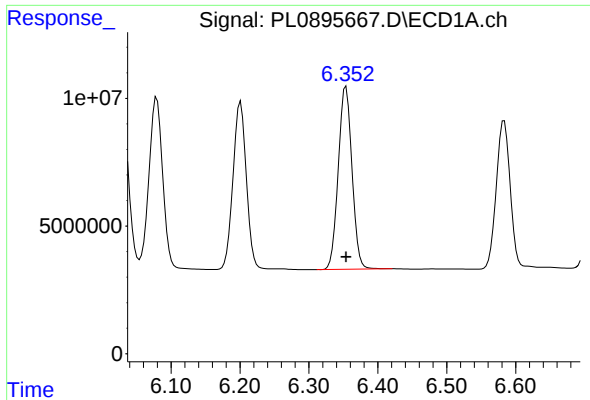
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 88800363
Conc: 43.89 ng/ml



#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 71107177
Conc: 48.91 ng/ml



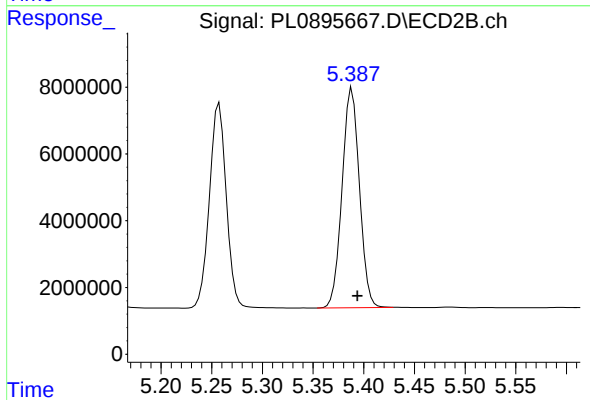
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 99011652
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

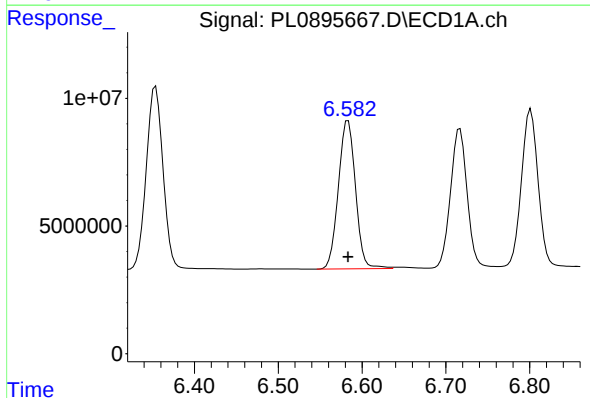
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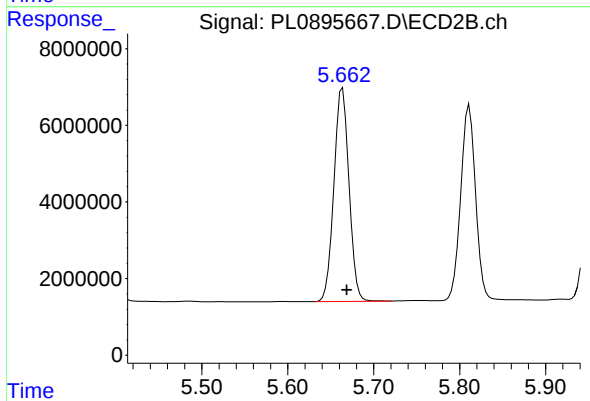
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 78250315
Conc: 48.64 ng/ml m



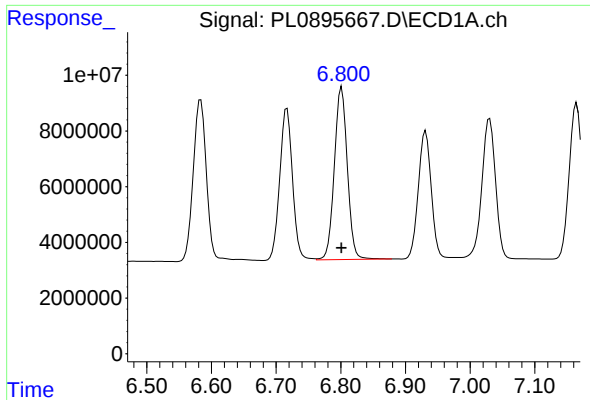
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 82537476
Conc: 43.57 ng/ml



#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 67783449
Conc: 47.15 ng/ml



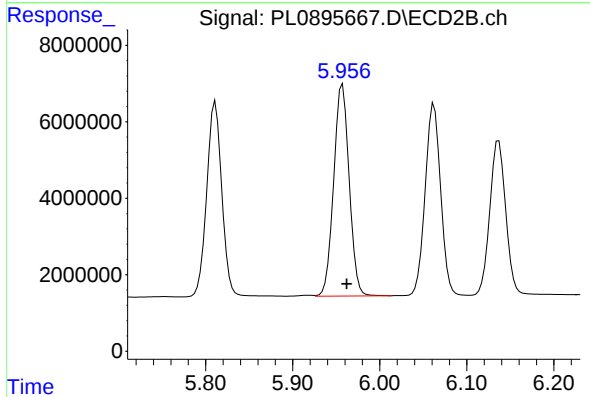
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 86244507
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

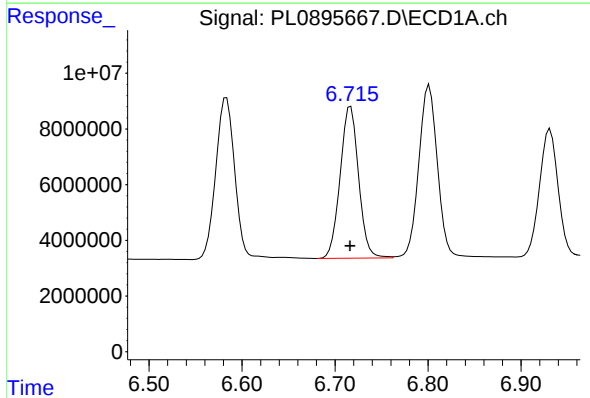
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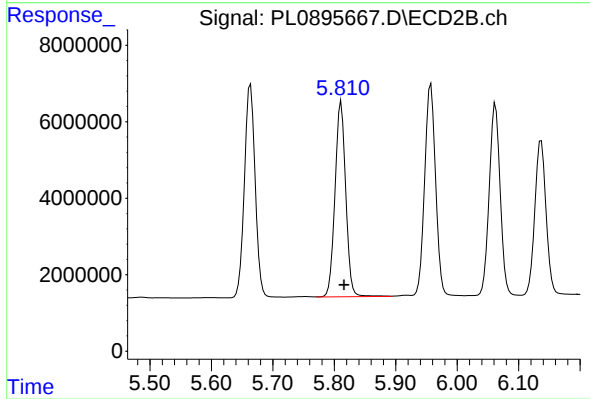
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 68484054
Conc: 47.61 ng/ml



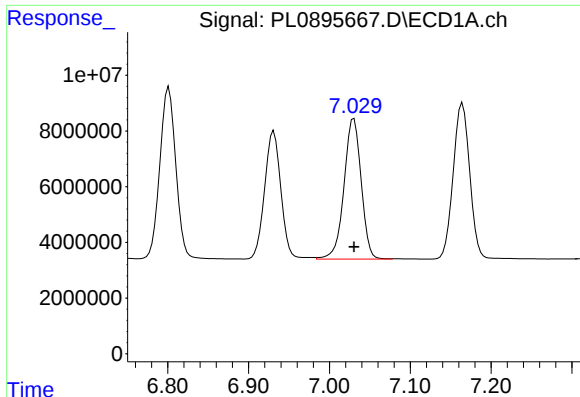
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 75167486
Conc: 44.56 ng/ml



#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 61889680
Conc: 50.18 ng/ml



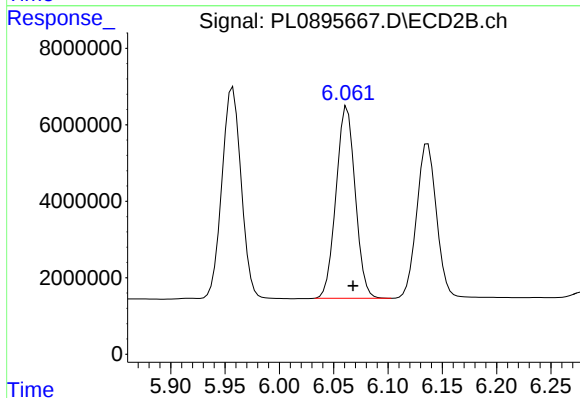
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 74546443
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

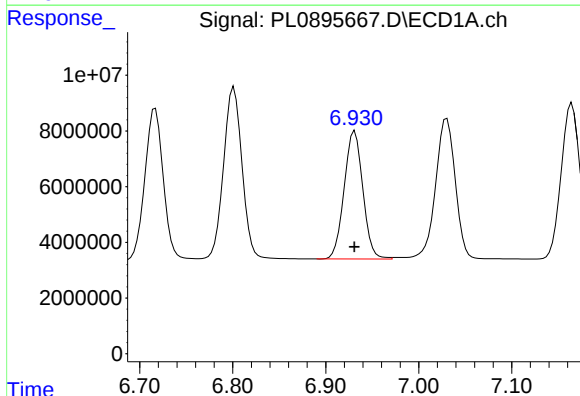
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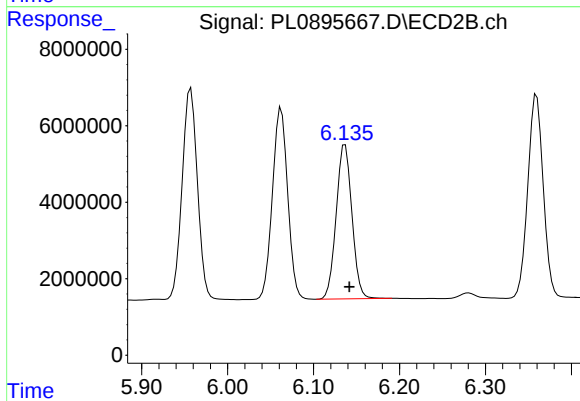
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.005 min
Response: 61718988
Conc: 45.62 ng/ml



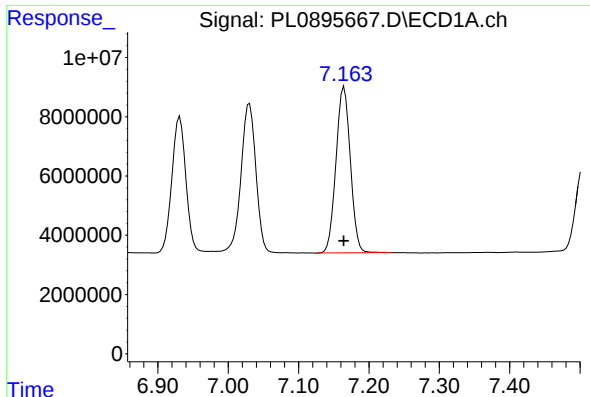
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 64116853
Conc: 42.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 51245537
Conc: 46.07 ng/ml



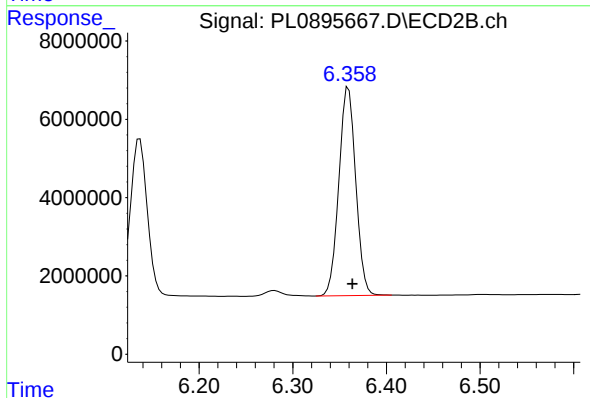
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 79536228
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

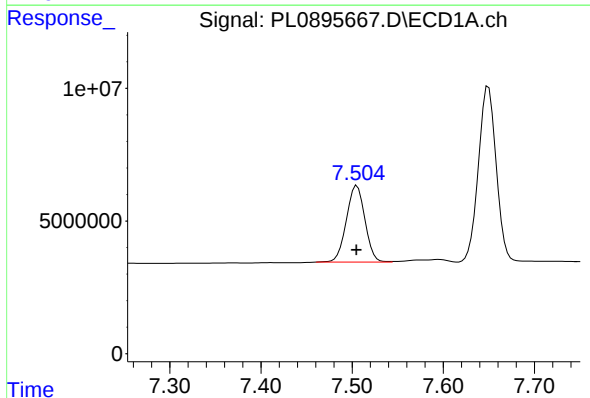
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Supervised By :Ankita Jodhani 05/23/2024



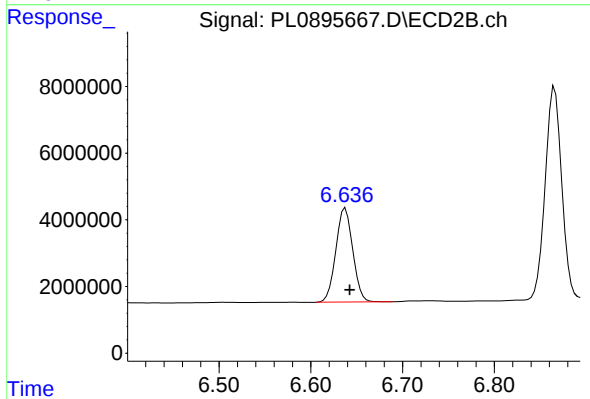
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 66731079
Conc: 48.11 ng/ml



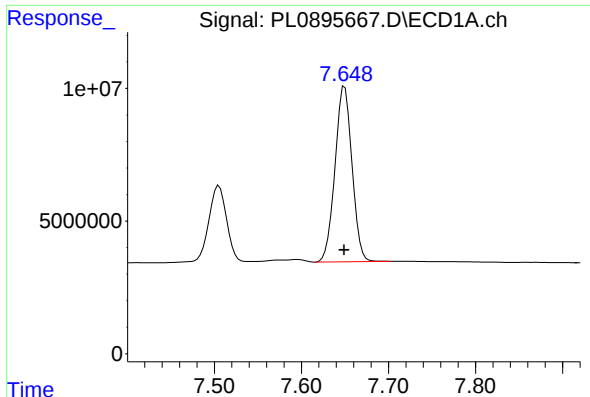
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 40754794
Conc: 41.44 ng/ml



#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 36192984
Conc: 45.26 ng/ml



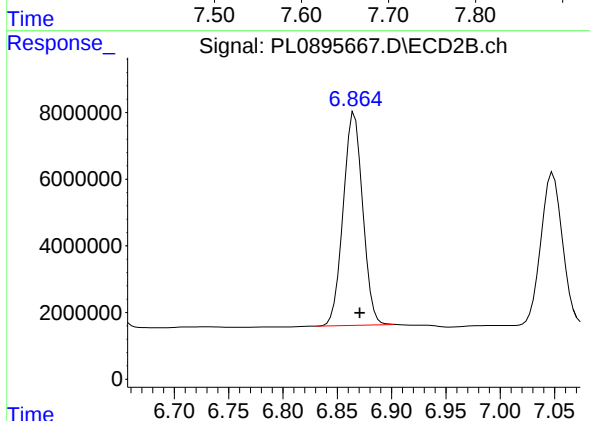
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 89819113
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

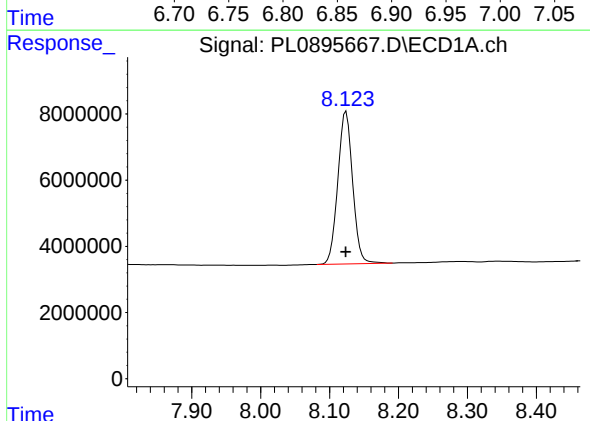
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



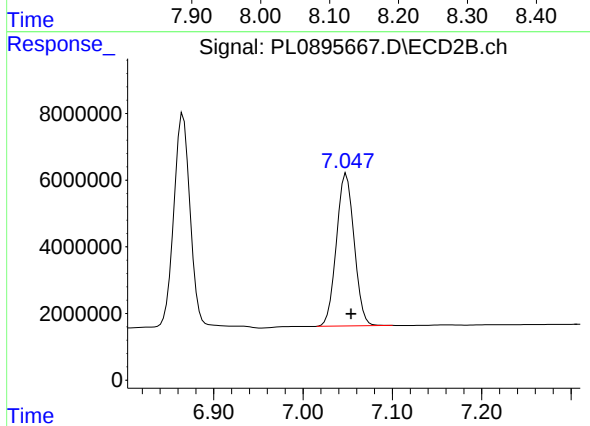
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 79903905
Conc: 49.97 ng/ml m



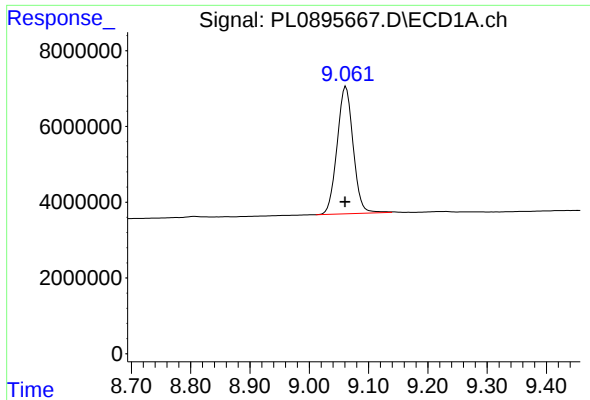
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 69030647
Conc: 44.42 ng/ml



#22 Mirex

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 63025270
Conc: 46.20 ng/ml



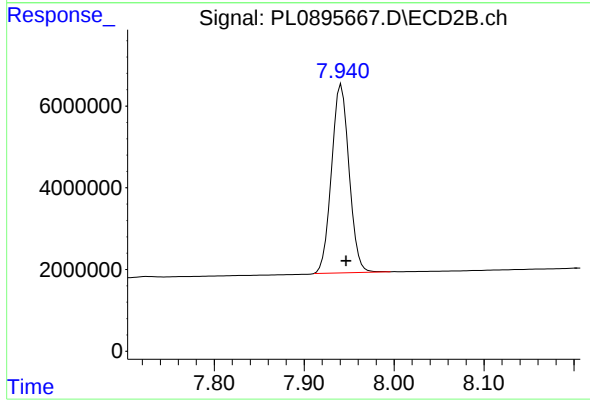
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 63164855
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 62632314
Conc: 46.56 ng/ml