

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011124\
 Data File : PL087737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 14:40
 Operator : AR\AJ
 Sample : P1100-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/12/2024
 Supervised By :Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 20:55:34 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	70944006	27667620	23.697	22.840
28)	SA Decachlor...	8.981	7.863	54422076	25540113	19.109	20.161
Target Compounds							
2)	A alpha-BHC	3.876	3.178	233.3E6	97459243	51.998	52.879
3)	MA gamma-BHC...	4.210	3.508	224.4E6	94224535	51.440	51.850
4)	MA Heptachlor	4.803	3.850	236.8E6	97105843	53.898	54.523
5)	MB Aldrin	5.146	4.130	219.4E6	91393213	51.183	51.784
6)	B beta-BHC	4.410	3.810	103.4E6	41364942	55.559	54.083
7)	B delta-BHC	4.657	4.039	139.4E6	57154950	33.139	32.925
8)	B Heptachlo...	5.577	4.639	199.7E6	84450084	52.134	52.987
9)	A Endosulfan I	5.963	5.009	186.6E6	77130001	51.749	49.859
10)	B gamma-Chl...	5.835	4.892	205.7E6	87621301	53.214	54.286
11)	B alpha-Chl...	5.915	4.956	203.0E6	87001098	52.826	52.422
12)	B 4,4'-DDE	6.097	5.154	172.0E6	77020788	53.803	57.259
13)	MA Dieldrin	6.242	5.277	196.4E6	85925157	52.728	54.071
14)	MA Endrin	6.472	5.553	165.9E6	80376578	52.829	56.684
15)	B Endosulfa...	6.694	5.849	162.4E6	75292420	50.640	54.999m
16)	A 4,4'-DDD	6.616	5.713	139.4E6	60197093	54.069m	53.387
17)	MA 4,4'-DDT	6.935	5.965	158.4E6	69244912	55.396	55.637
18)	B Endrin al...	6.825	6.033	128.7E6	57436757	51.178	49.420
19)	B Endosulfa...	7.062	6.258	149.0E6	65618902	48.712	49.988
20)	A Methoxychlor	7.420	6.551	84900716	39984766	52.292	54.321
21)	B Endrin ke...	7.548	6.764	168.8E6	83161386	51.898	54.245
22)	Mirex	8.026	6.945	139.3E6	68874201	49.666	51.346

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011124\
Data File : PL087737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2024 14:40
Operator : AR\AJ
Sample : P1100-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

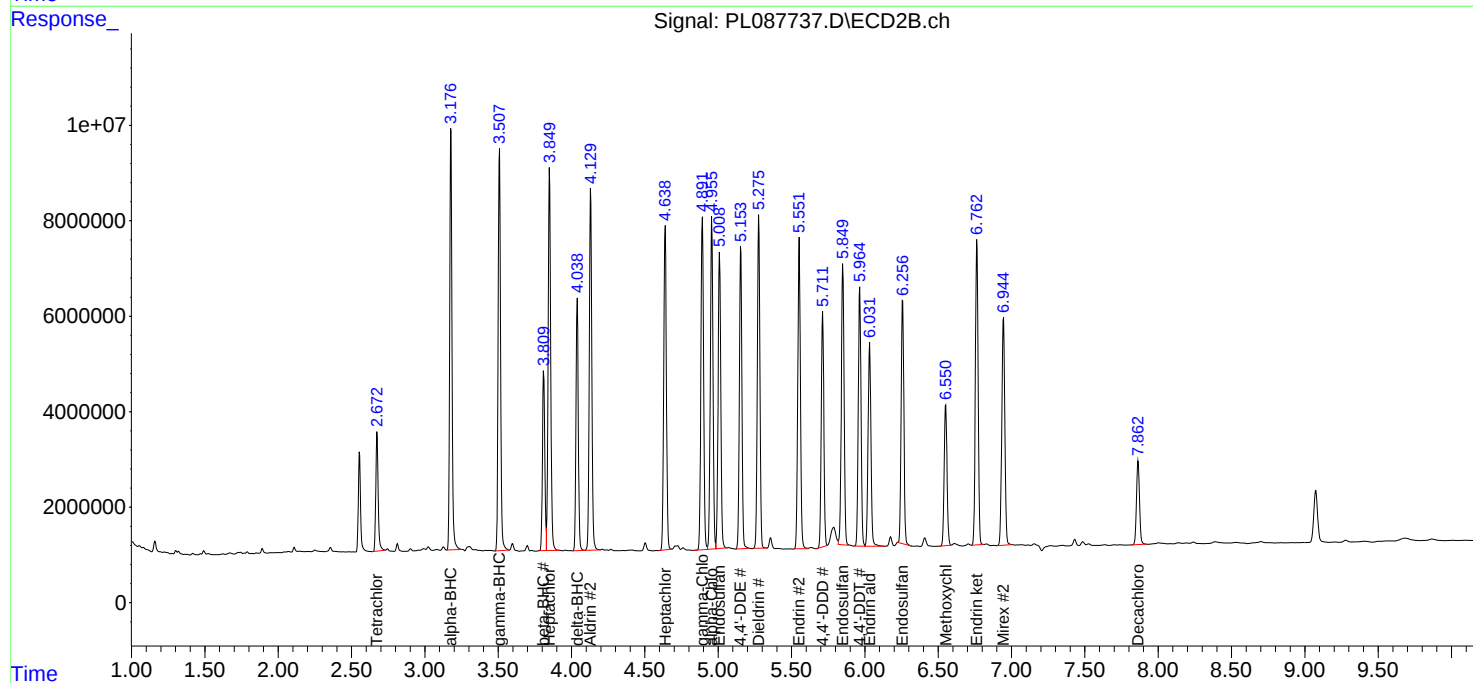
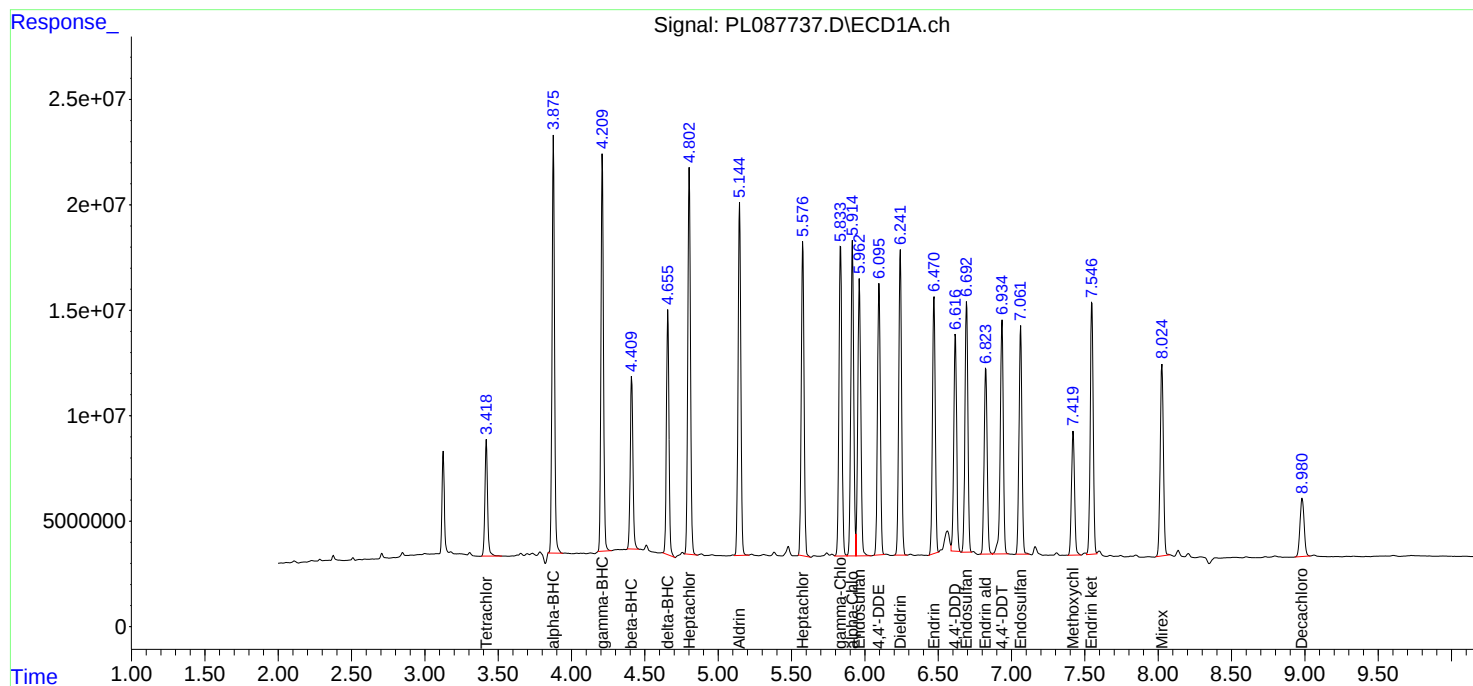
APPROVED

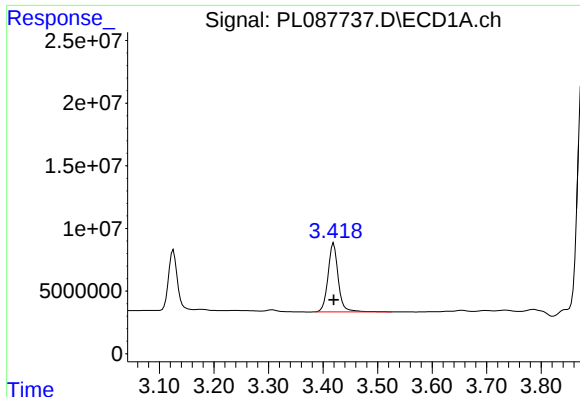
Reviewed By :Abdul Mirza 01/12/2024

Supervised By :Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 20:55:34 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
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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





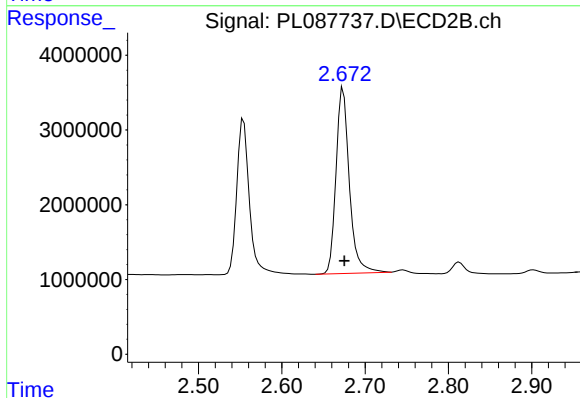
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 70944006
Conc: 23.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

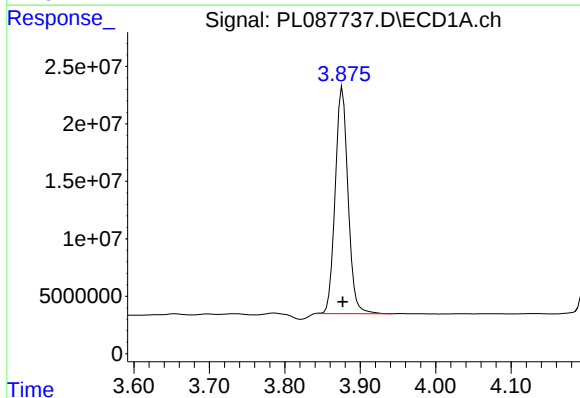
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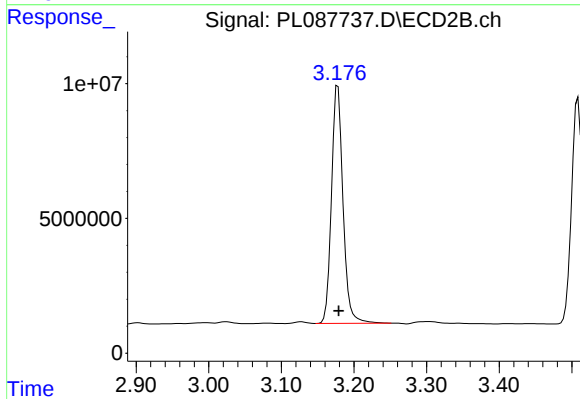
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 27667620
Conc: 22.84 ng/ml



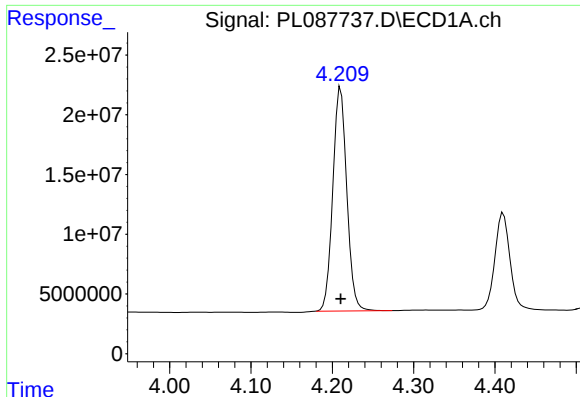
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 233310923
Conc: 52.00 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 97459243
Conc: 52.88 ng/ml



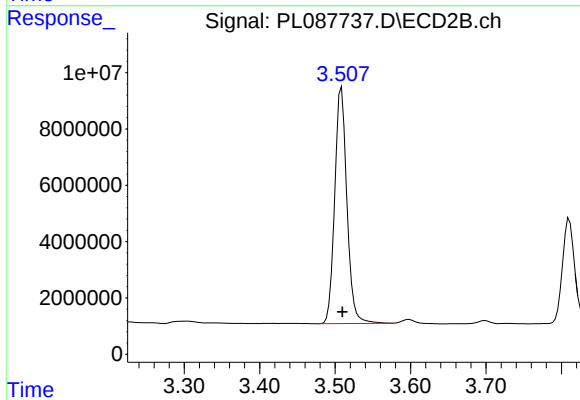
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 224363304
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

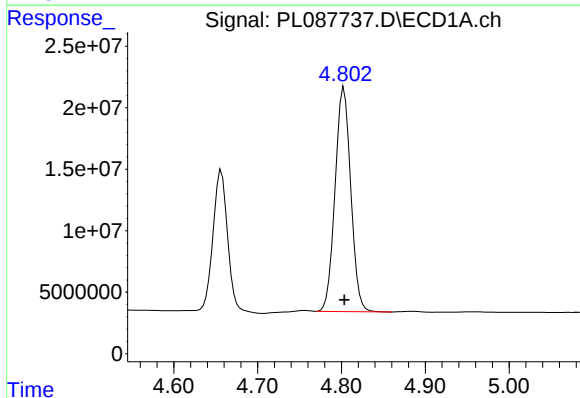
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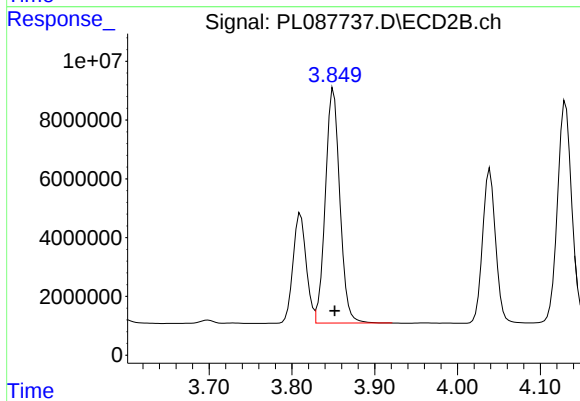
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 94224535
Conc: 51.85 ng/ml



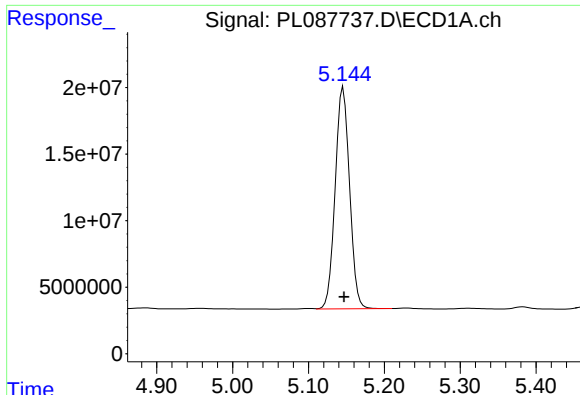
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 236836016
Conc: 53.90 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 97105843
Conc: 54.52 ng/ml



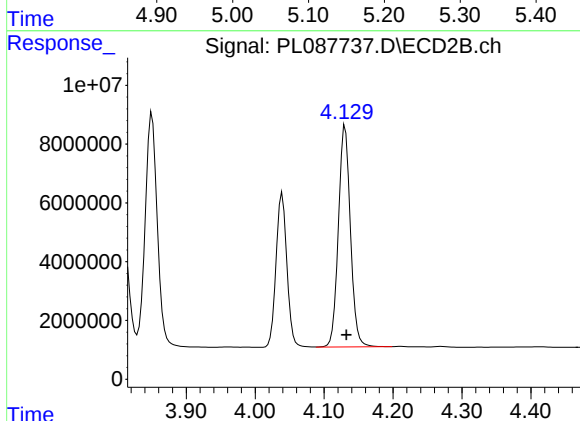
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 219363615
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

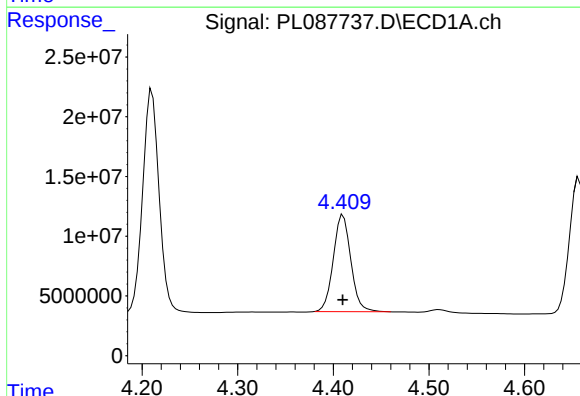
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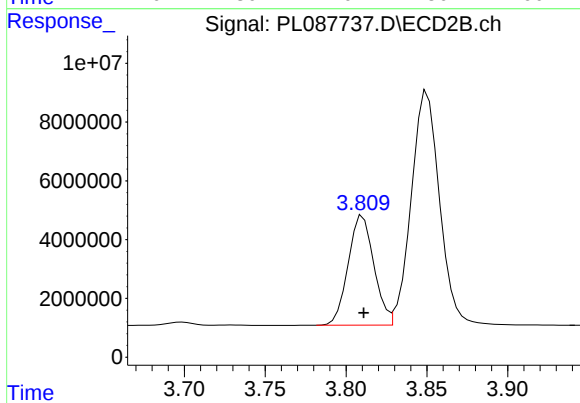
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 91393213
Conc: 51.78 ng/ml



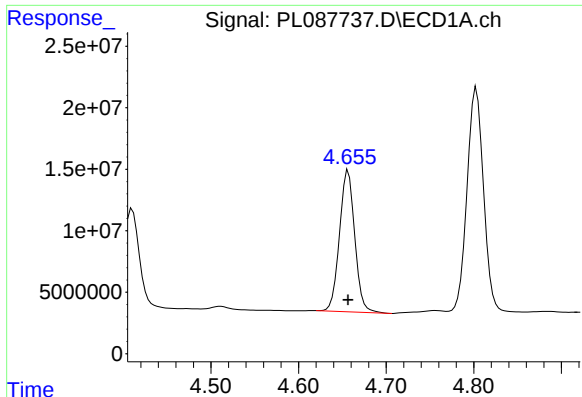
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 103365661
Conc: 55.56 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 41364942
Conc: 54.08 ng/ml



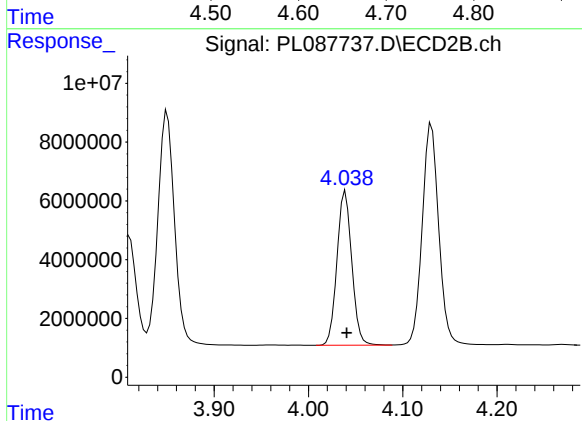
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 139444785
Conc: 33.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

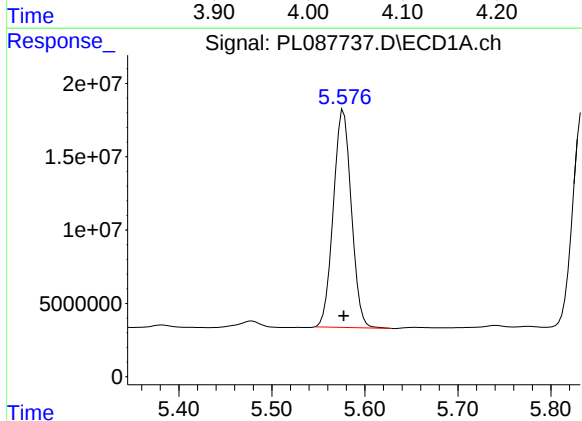
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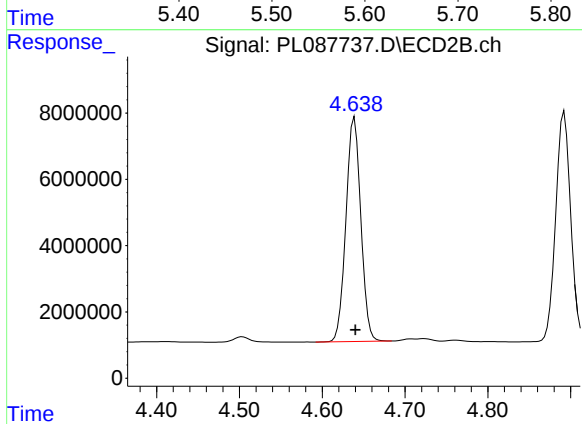
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 57154950
Conc: 32.92 ng/ml



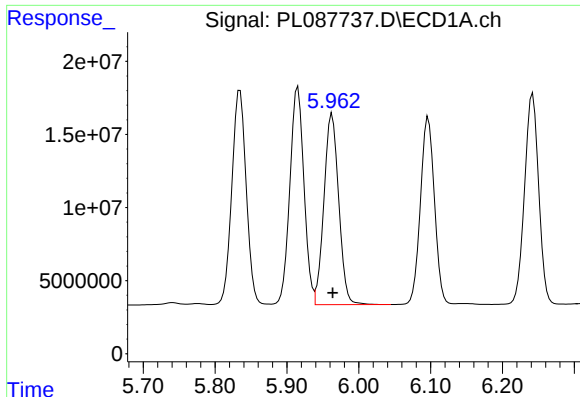
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 199736319
Conc: 52.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 84450084
Conc: 52.99 ng/ml



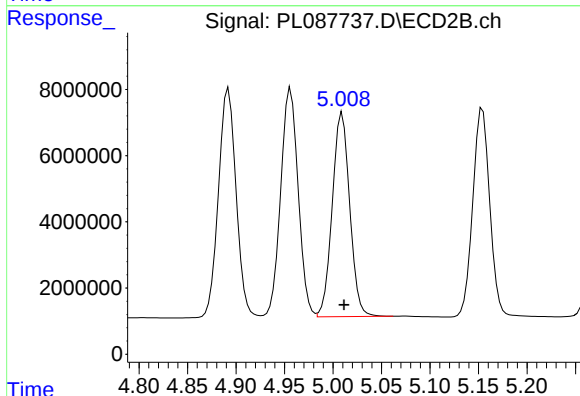
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 186606806
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

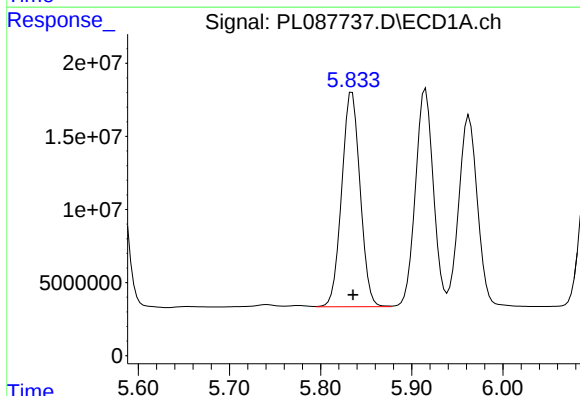
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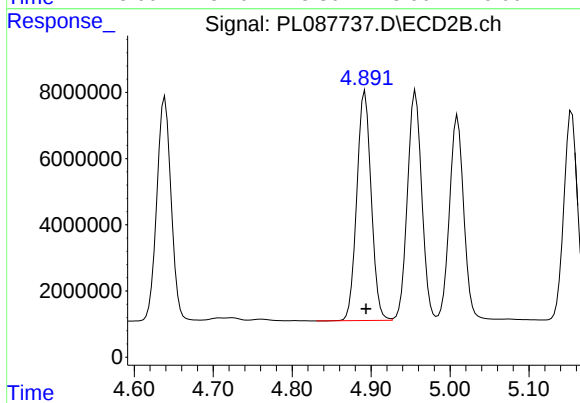
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 77130001
Conc: 49.86 ng/ml



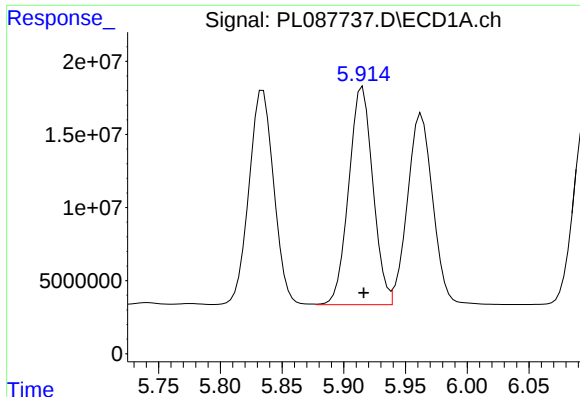
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 205709156
Conc: 53.21 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 87621301
Conc: 54.29 ng/ml



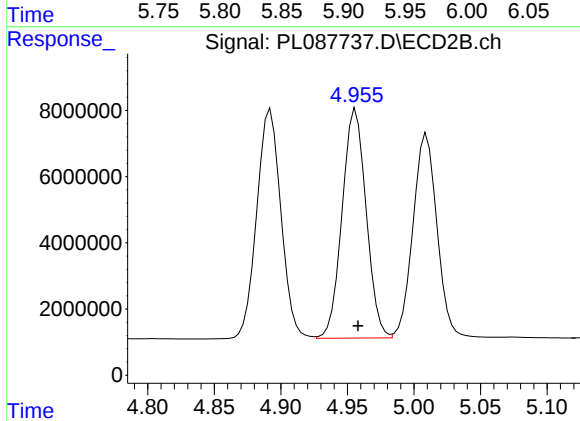
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 202995358
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

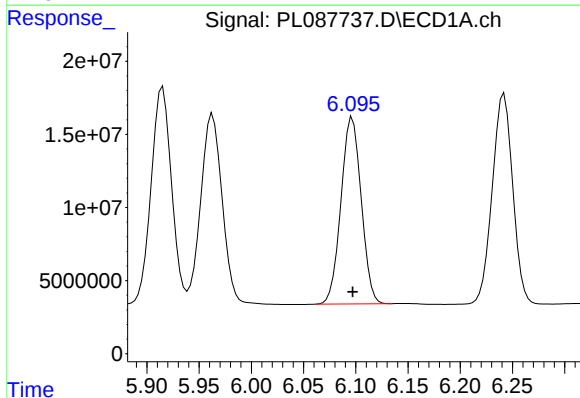
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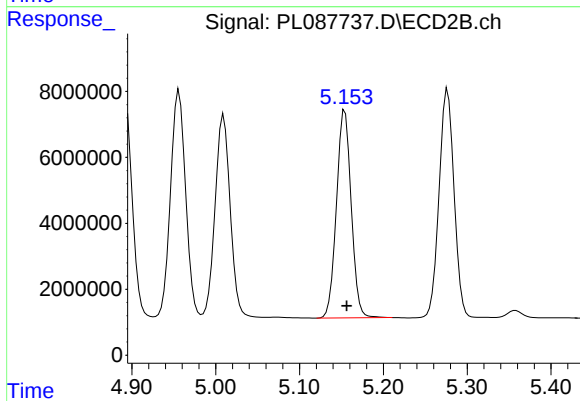
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 87001098
Conc: 52.42 ng/ml



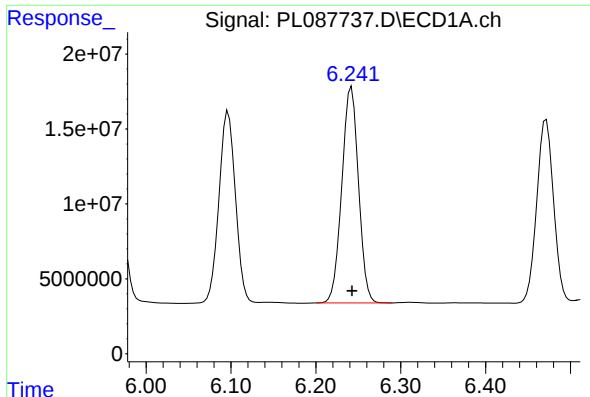
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 172017528
Conc: 53.80 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 77020788
Conc: 57.26 ng/ml



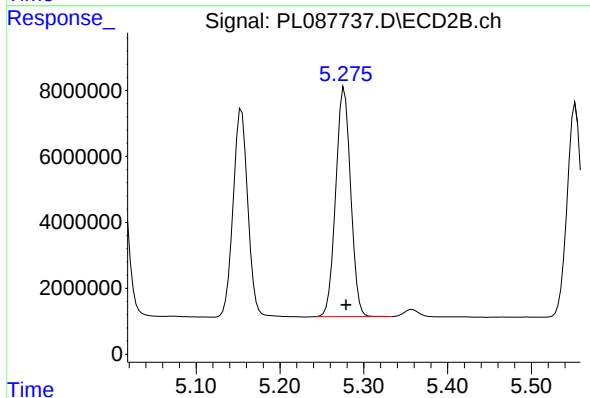
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 196406203
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

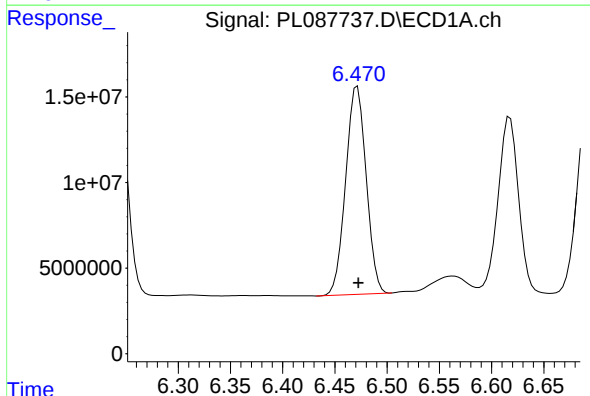
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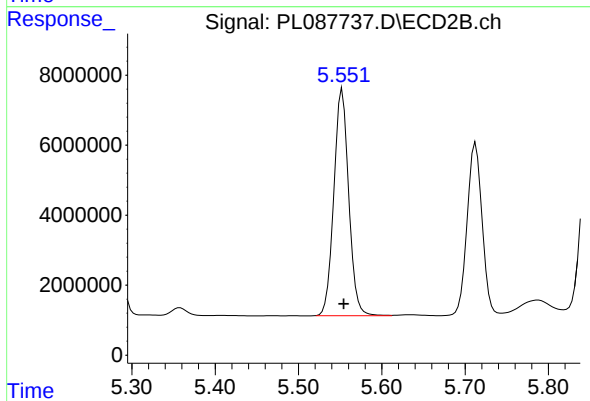
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 85925157
Conc: 54.07 ng/ml



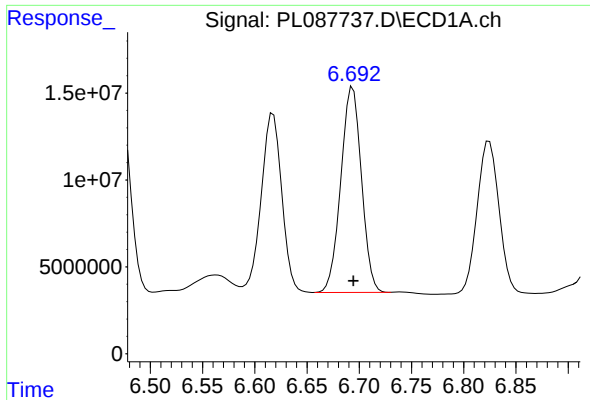
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 165929024
Conc: 52.83 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 80376578
Conc: 56.68 ng/ml



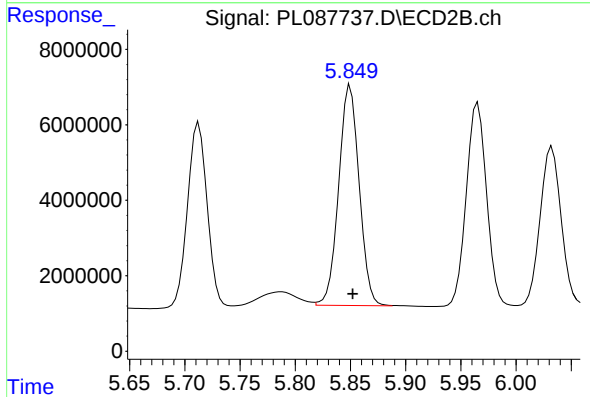
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 162402460
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

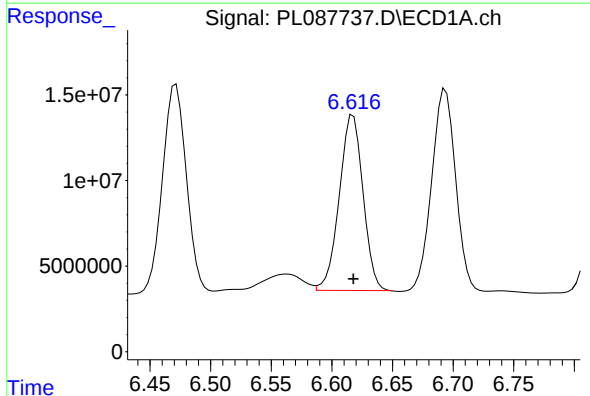
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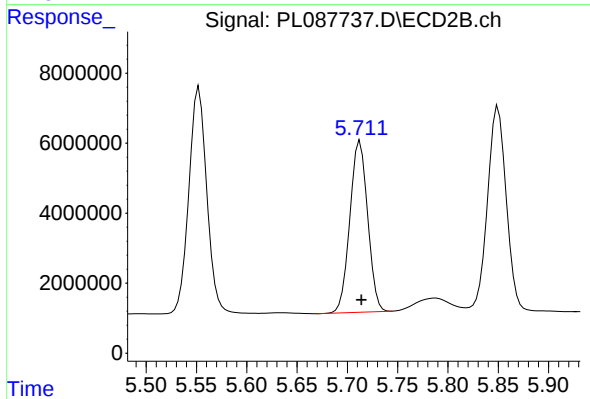
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 75292420
Conc: 55.00 ng/ml m



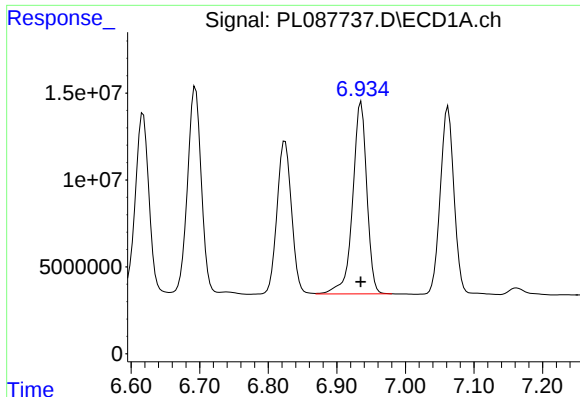
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 139421517
Conc: 54.07 ng/ml m



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 60197093
Conc: 53.39 ng/ml



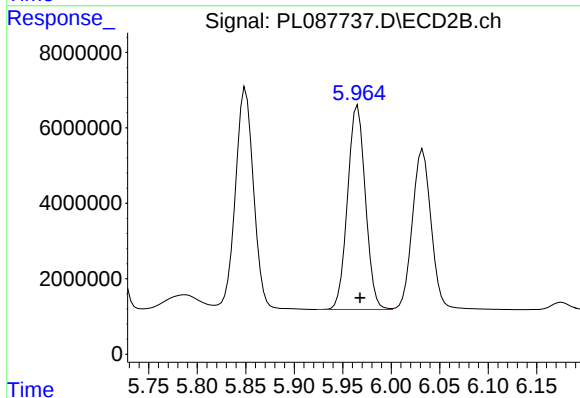
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 158408435
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

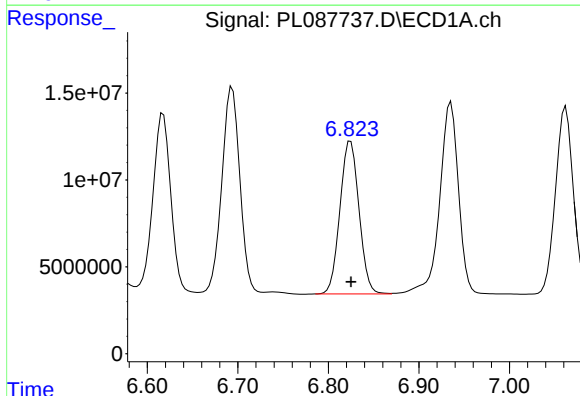
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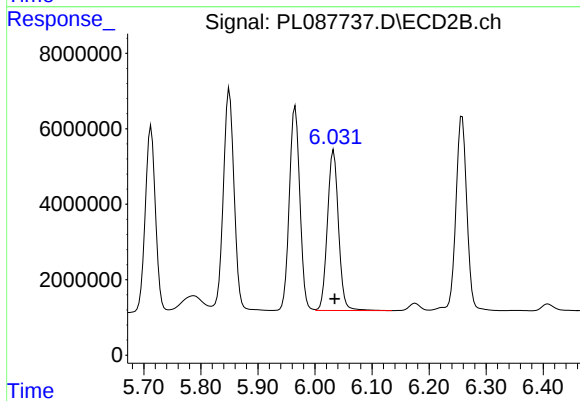
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 69244912
Conc: 55.64 ng/ml



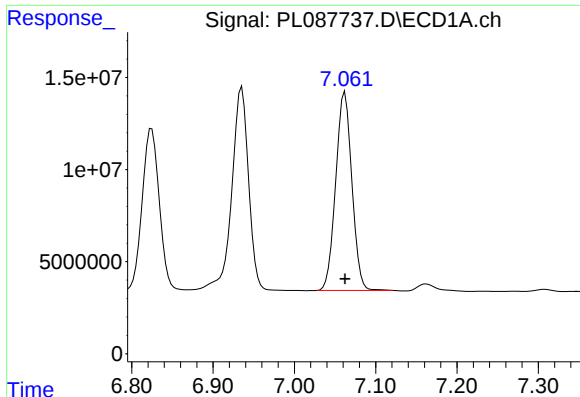
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 128727826
Conc: 51.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 57436757
Conc: 49.42 ng/ml



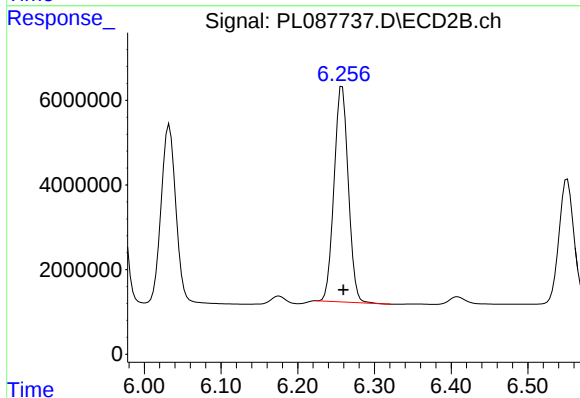
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 148987590
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

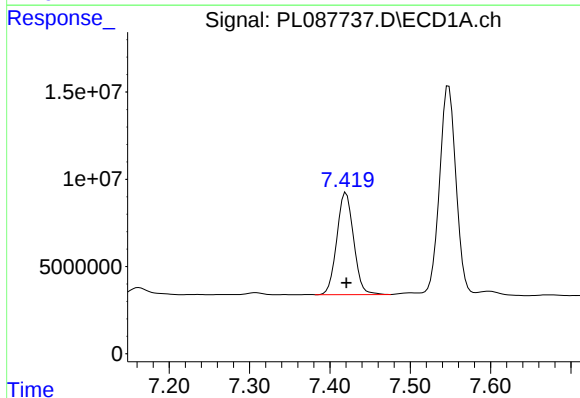
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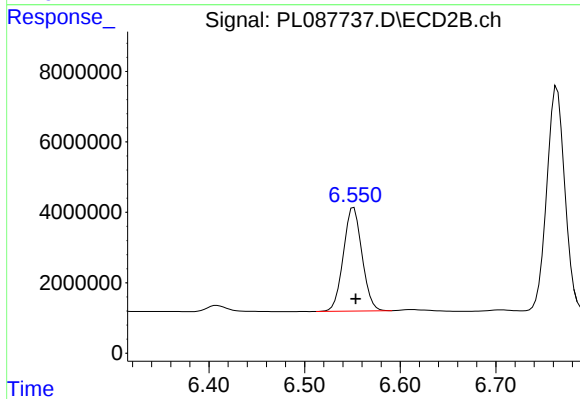
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 65618902
Conc: 49.99 ng/ml



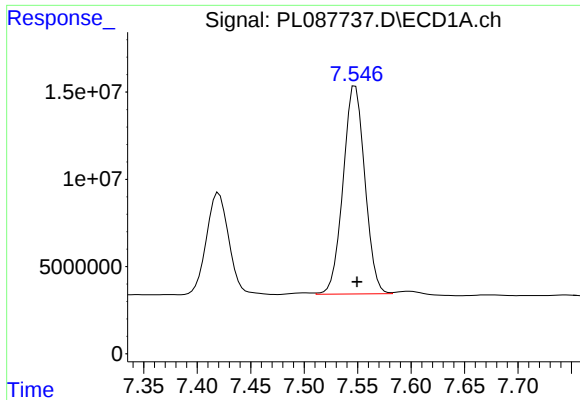
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 84900716
Conc: 52.29 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 39984766
Conc: 54.32 ng/ml



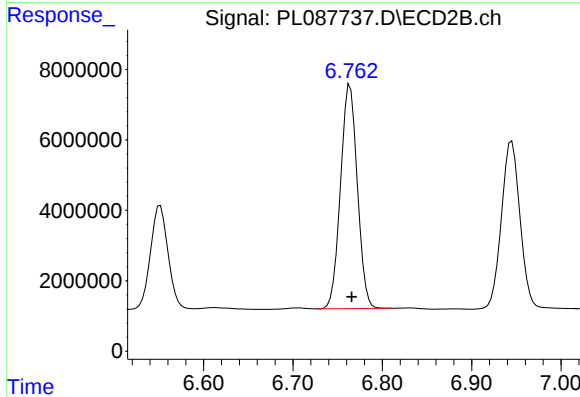
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 168804273
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

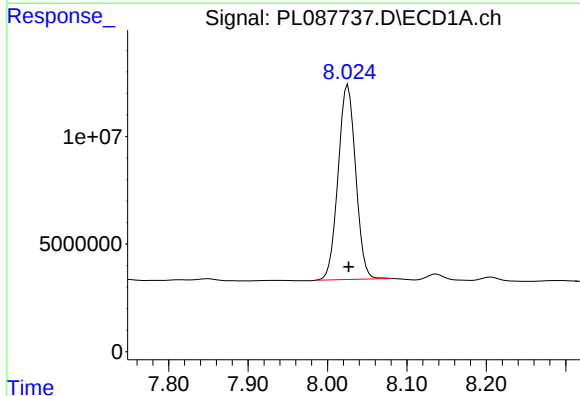
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2024
Supervised By :Ankita Jodhani 01/12/2024



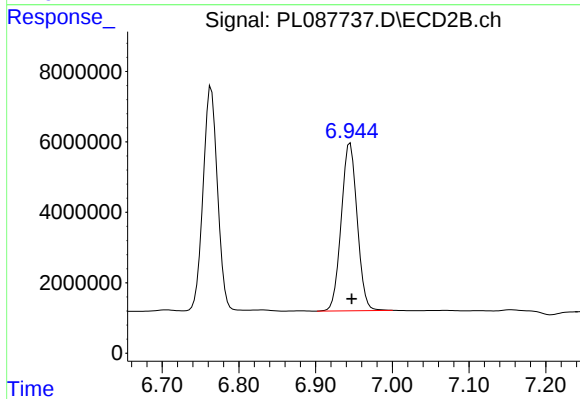
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 83161386
Conc: 54.25 ng/ml



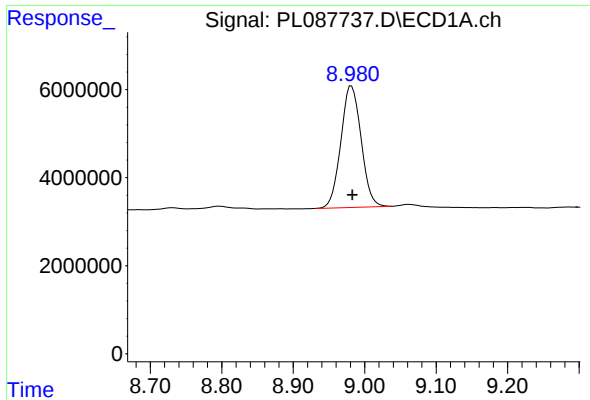
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 139256246
Conc: 49.67 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 68874201
Conc: 51.35 ng/ml



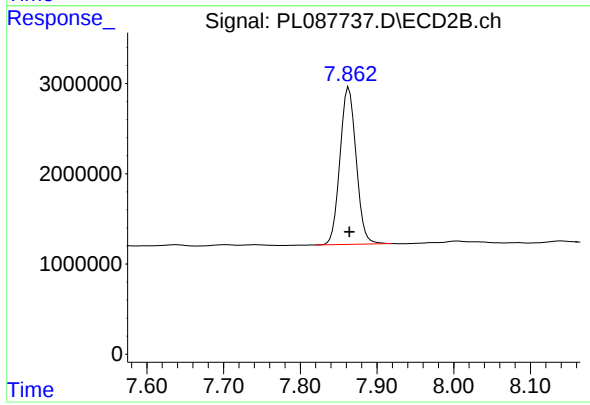
#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.001 min
Response: 54422076
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

Manual Integrations
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Supervised By :Ankita Jodhani 01/12/2024



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 25540113
Conc: 20.16 ng/ml