

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101124\
 Data File : PD085972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 12:09
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 13:39:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:28:12 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	2.876	6816532	39019327	5.615	6.250
28)	SA Decachlor...	8.897	8.057	13048135	32330738	6.042	6.070
Target Compounds							
2)	A alpha-BHC	3.884	3.385	10102810	54776844	4.666	5.995 #
3)	MA gamma-BHC...	4.212	3.720	11450315	51935271	5.157	6.055
4)	MA Heptachlor	4.805	4.071	10383378	44183124	5.197	6.186
5)	MB Aldrin	5.144	4.357	11616639	53175116	5.096	6.169
6)	B beta-BHC	4.399	4.014	5008921	23307636	5.626	6.316
7)	B delta-BHC	4.643	4.251	9450689	49847651	4.708	6.023 #
8)	B Heptachlo...	5.562	4.859	11480477	47072171	5.509m	6.290
9)	A Endosulfan I	5.944	5.234	10640561	42592772	5.472	6.217
10)	B gamma-Chl...	5.818	5.112	10819512	46675232	5.372	6.174
11)	B alpha-Chl...	5.898	5.176	11073414	46758801	5.423	6.211
12)	B 4,4'-DDE	6.070	5.360	8775483	41426073	5.066	6.098
13)	MA Dieldrin	6.217	5.499	10562027	46625347	5.149	6.160
14)	MA Endrin	6.442	5.776	8857711	39413138	5.201	6.367
15)	B Endosulfa...	6.655	6.068	10418638	38643155	5.695	6.100
16)	A 4,4'-DDD	6.578	5.915	7115181	32173593	5.202	6.202
17)	MA 4,4'-DDT	6.893	6.169	7683134	30571342	5.165	5.790
18)	B Endrin al...	6.785	6.247	8716660	33324041	5.764	6.355
19)	B Endosulfa...	7.019	6.470	9686964	35039497	5.576	6.236
20)	A Methoxychlor	7.366	6.740	5214863	16527370	5.787	6.182
21)	B Endrin ke...	7.495	6.980	10258031	43258213	5.333	6.255
22)	Mirex	7.976	7.173	10499217	36540135	6.207	6.238

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101124\
Data File : PD085972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2024 12:09
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC005

Manual Integrations

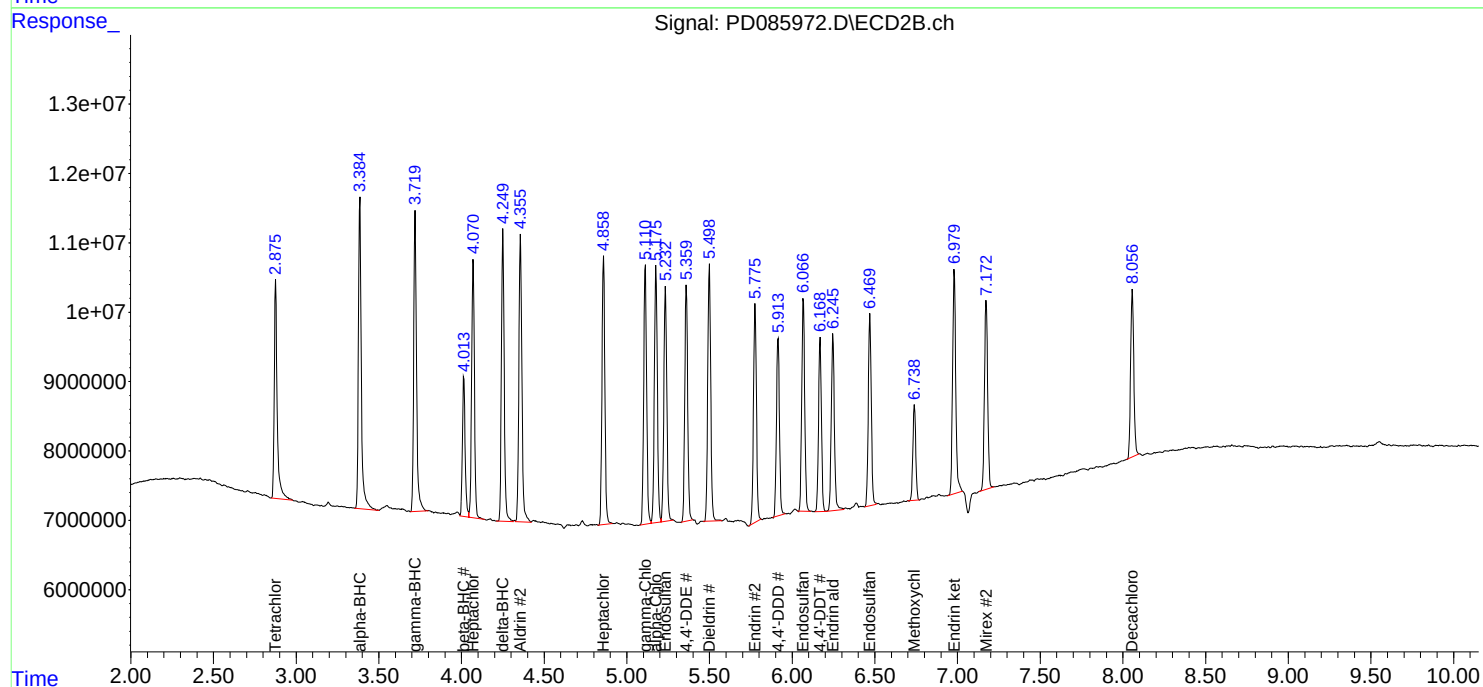
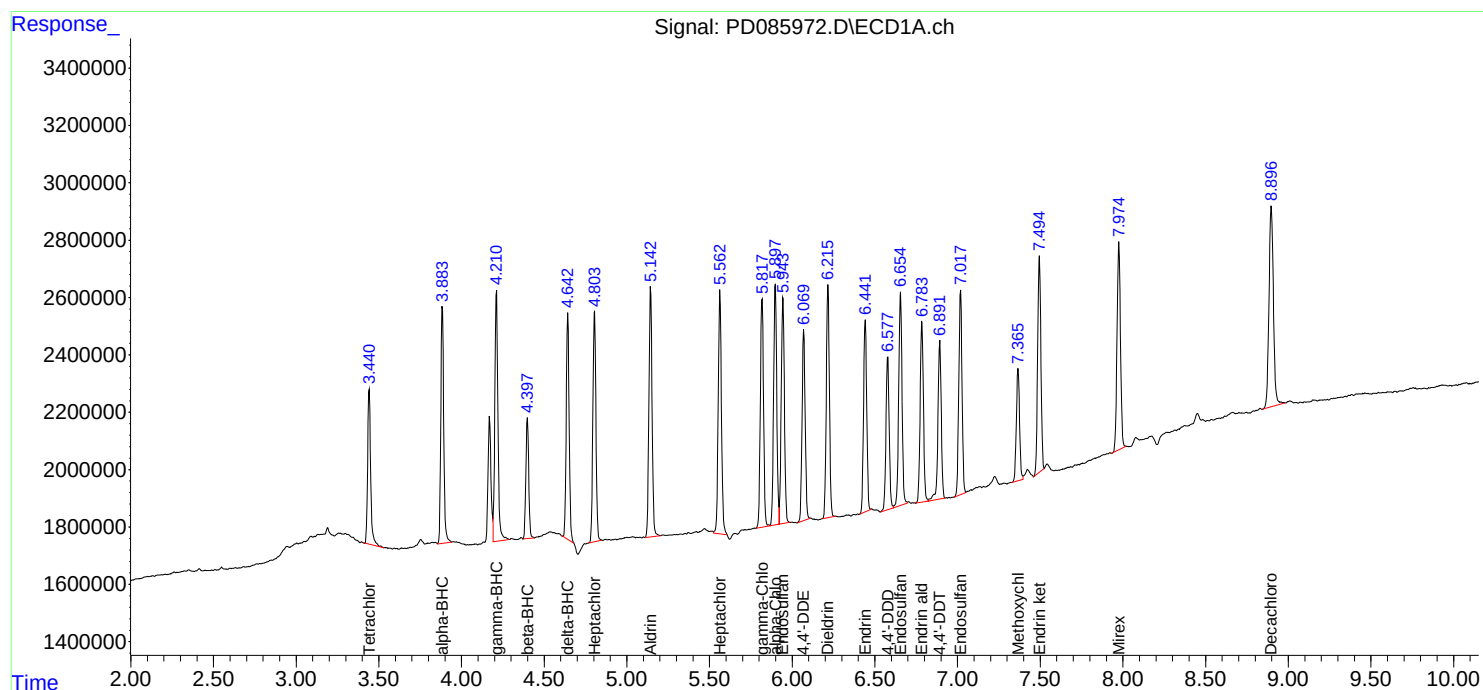
APPROVED

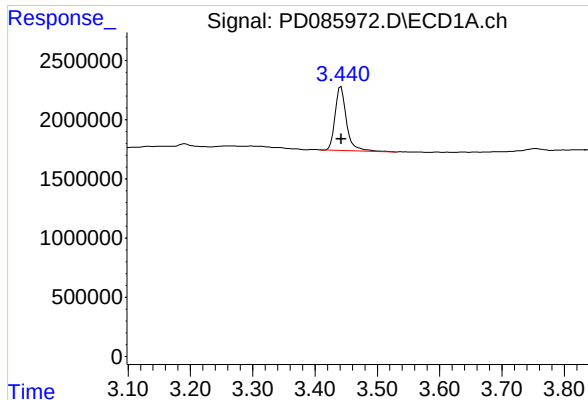
Reviewed By :Abdul Mirza 10/15/2024

Supervised By :Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 13:39:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:28:12 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





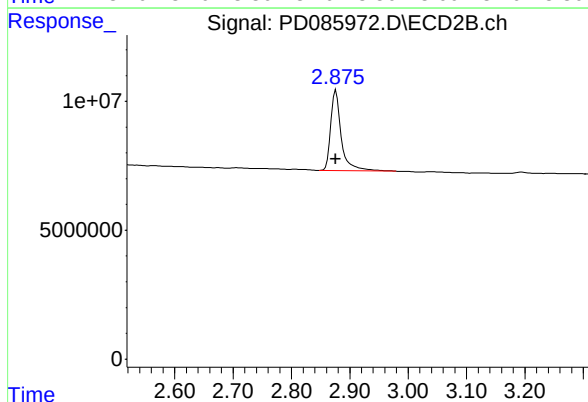
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 6816532
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

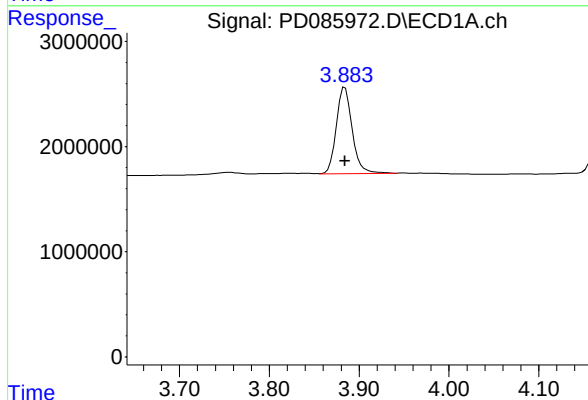
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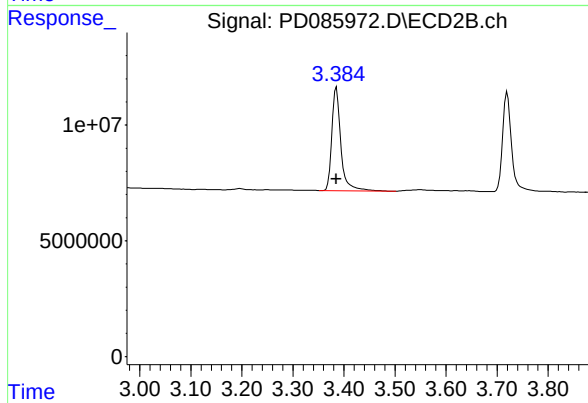
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 39019327
Conc: 6.25 ng/ml



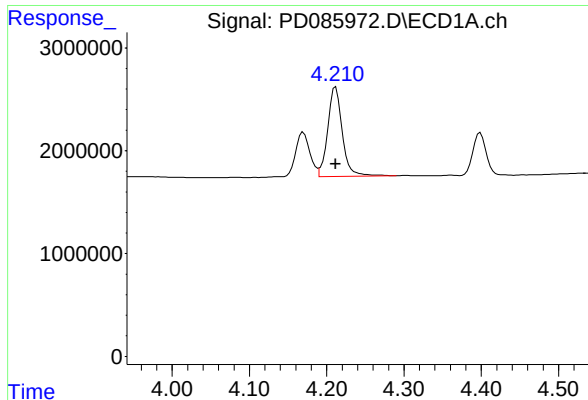
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 10102810
Conc: 4.67 ng/ml



#2 alpha-BHC

R.T.: 3.385 min
Delta R.T.: 0.000 min
Response: 54776844
Conc: 5.99 ng/ml



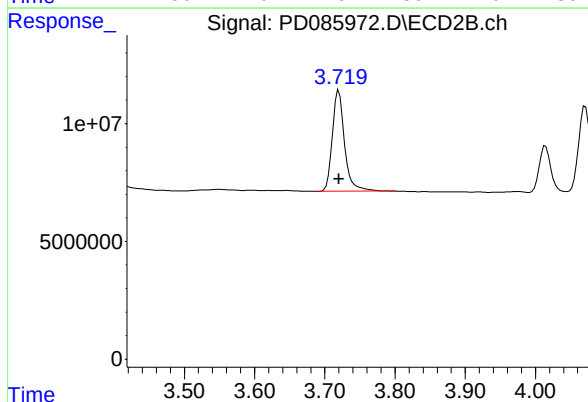
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 11450315
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

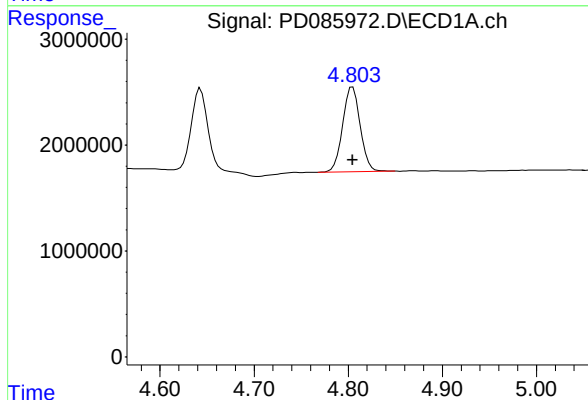
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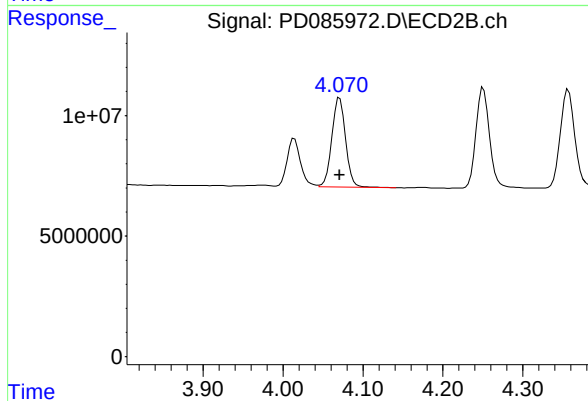
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 51935271
Conc: 6.06 ng/ml



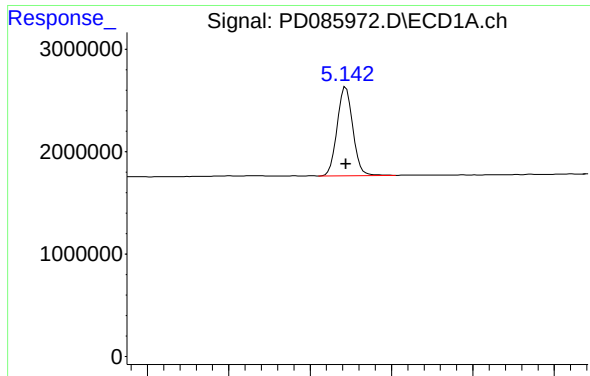
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 10383378
Conc: 5.20 ng/ml



#4 Heptachlor

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 44183124
Conc: 6.19 ng/ml



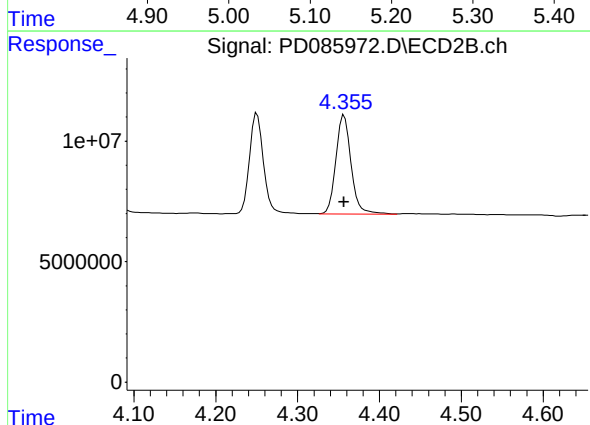
#5 Aldrin

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 11616639
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

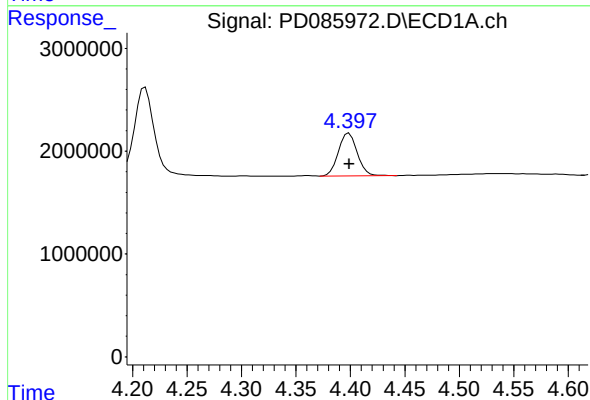
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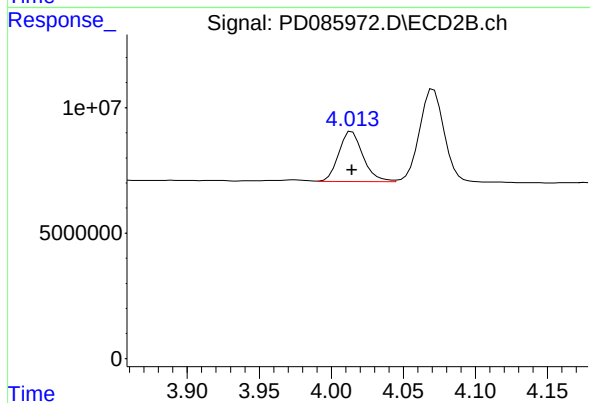
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 53175116
Conc: 6.17 ng/ml



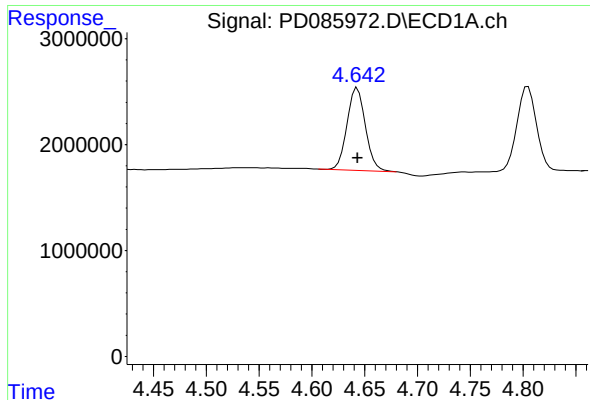
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 5008921
Conc: 5.63 ng/ml



#6 beta-BHC

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 23307636
Conc: 6.32 ng/ml



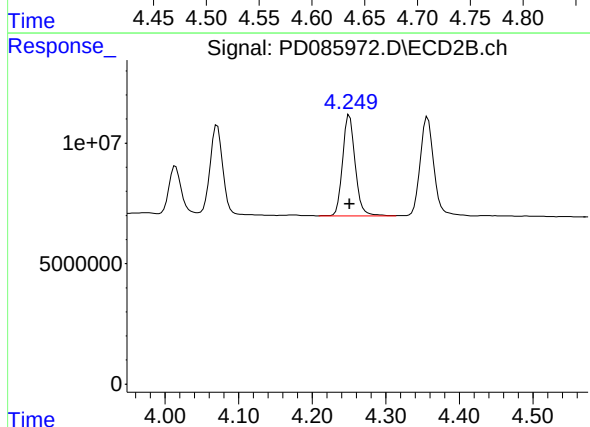
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 9450689
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

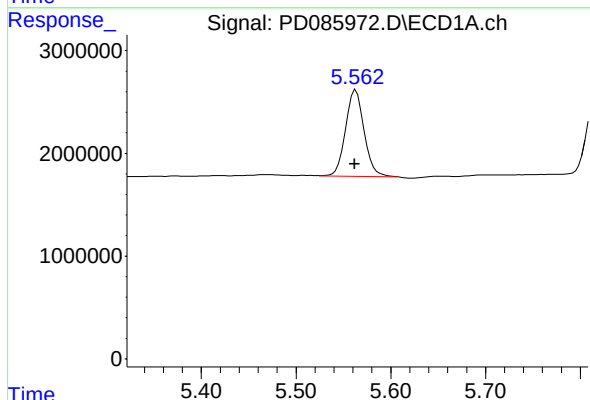
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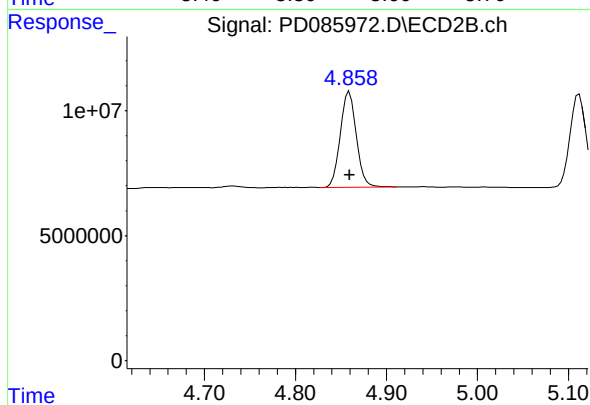
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 49847651
Conc: 6.02 ng/ml



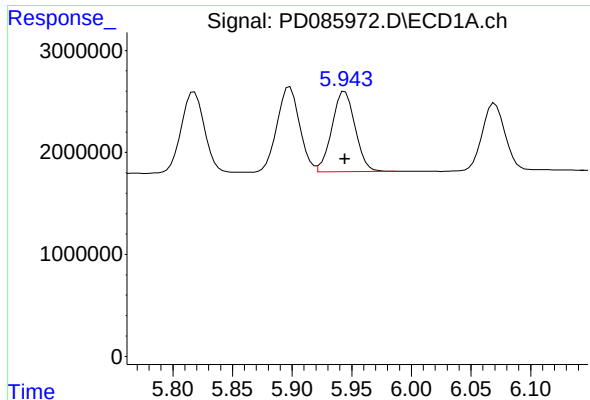
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 11480477
Conc: 5.51 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 47072171
Conc: 6.29 ng/ml



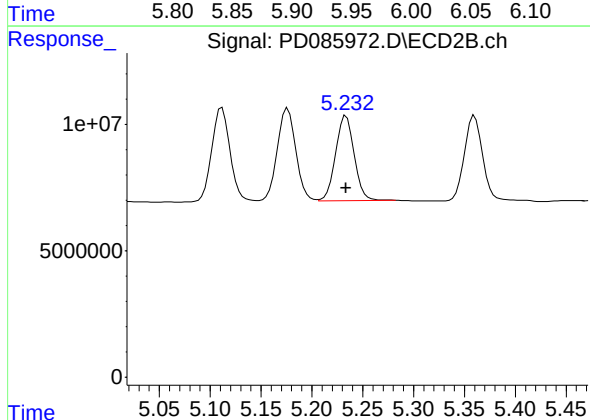
#9 Endosulfan I

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 10640561
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

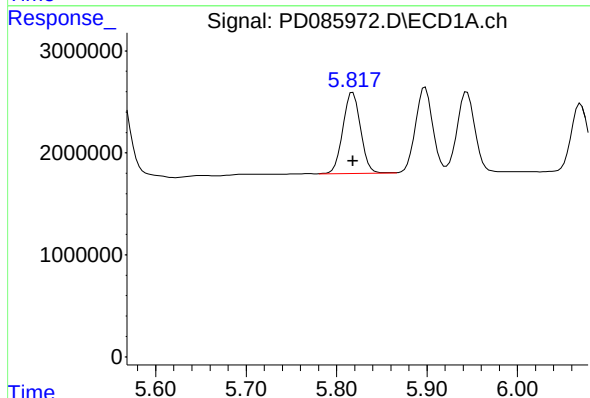
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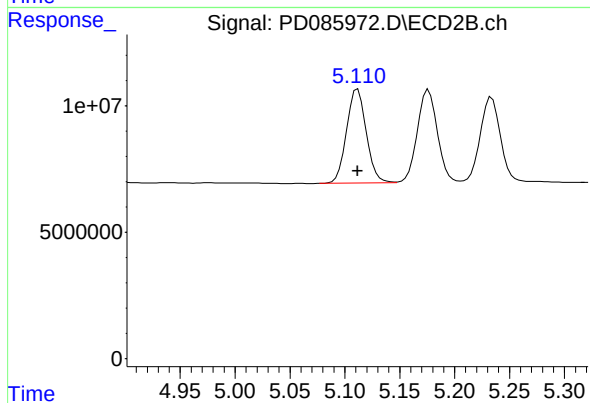
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 42592772
Conc: 6.22 ng/ml



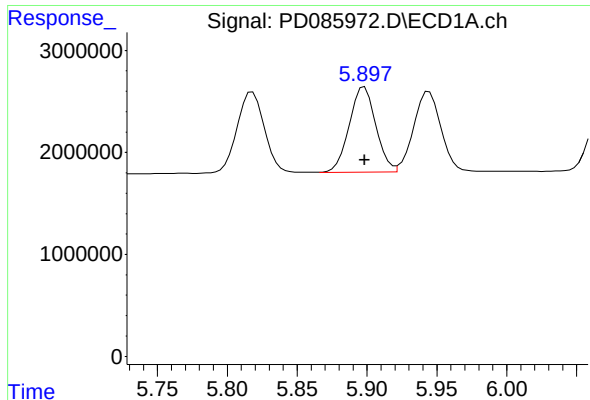
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 10819512
Conc: 5.37 ng/ml



#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 46675232
Conc: 6.17 ng/ml



#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 11073414
Conc: 5.42 ng/ml

Instrument :

ECD_D

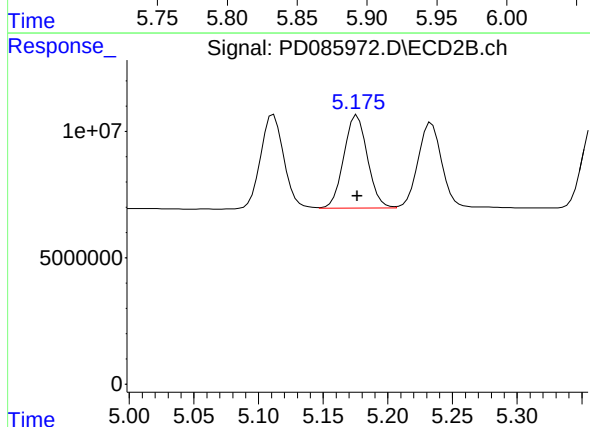
ClientSampleId :

PSTDICC005

Manual Integrations

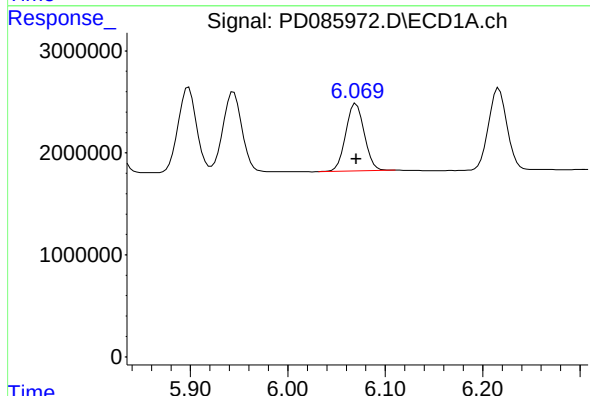
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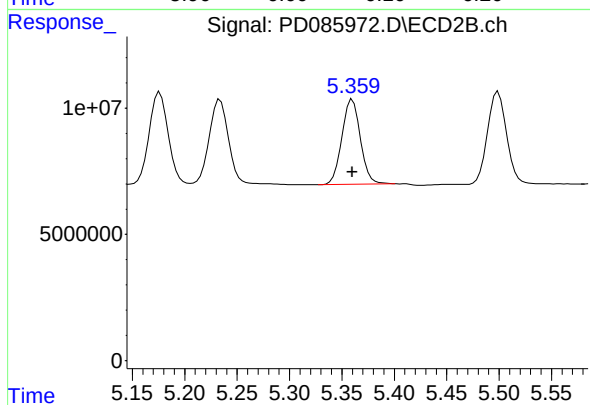
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 46758801
Conc: 6.21 ng/ml



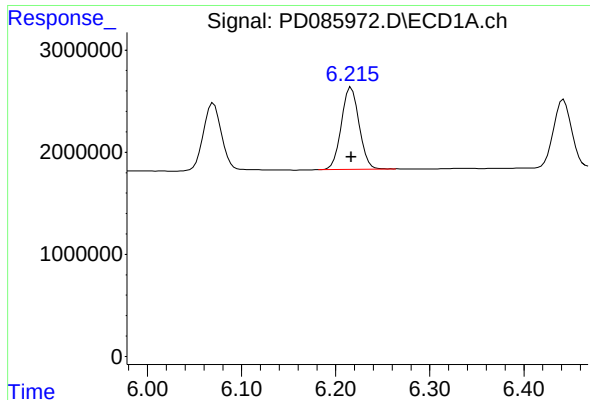
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 8775483
Conc: 5.07 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 41426073
Conc: 6.10 ng/ml



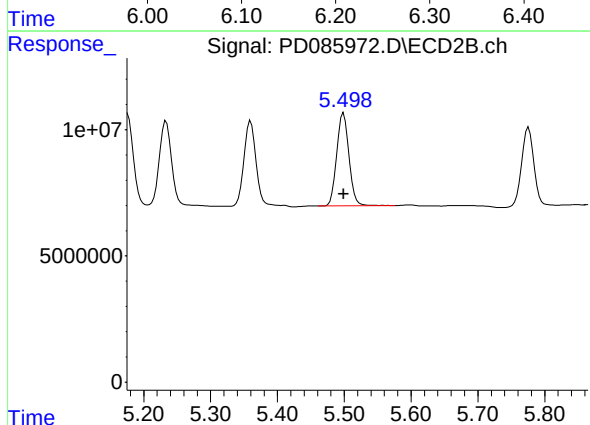
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 10562027
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

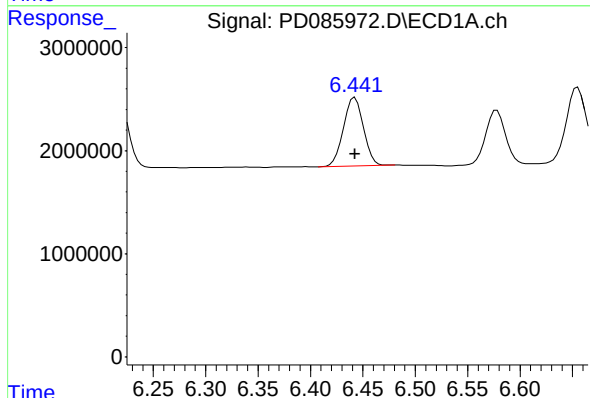
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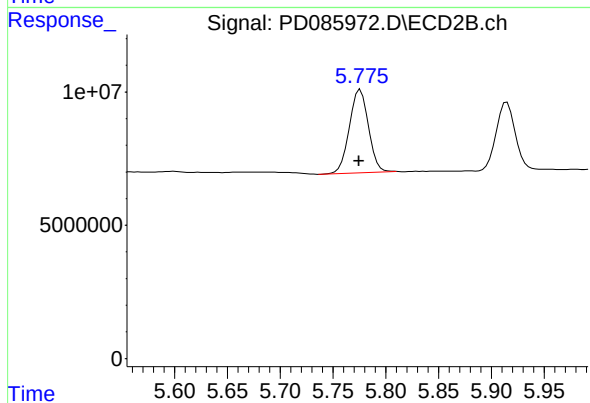
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 46625347
Conc: 6.16 ng/ml



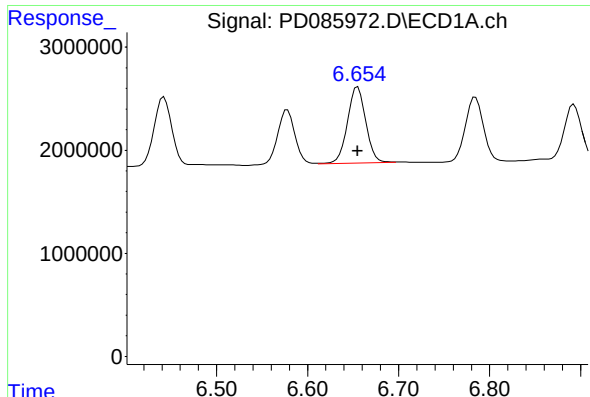
#14 Endrin

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 8857711
Conc: 5.20 ng/ml



#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 39413138
Conc: 6.37 ng/ml



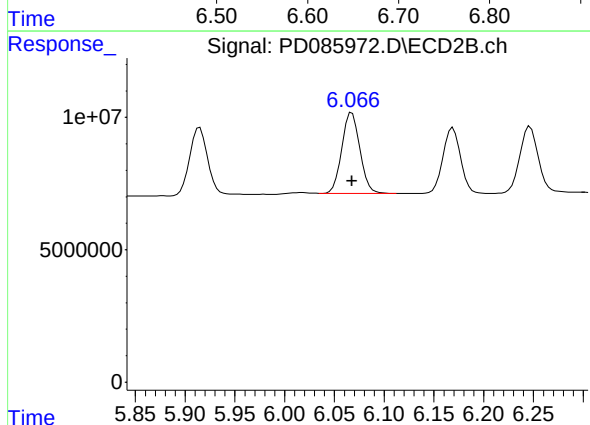
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 10418638
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

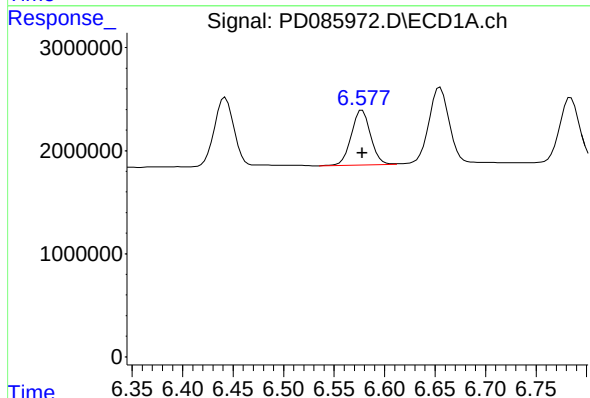
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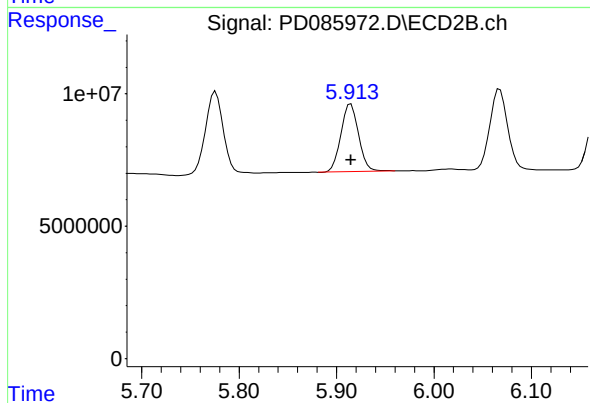
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 38643155
Conc: 6.10 ng/ml



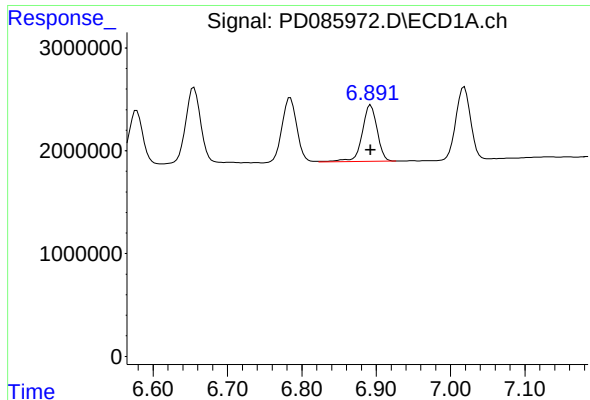
#16 4,4'-DDD

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 7115181
Conc: 5.20 ng/ml



#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 32173593
Conc: 6.20 ng/ml



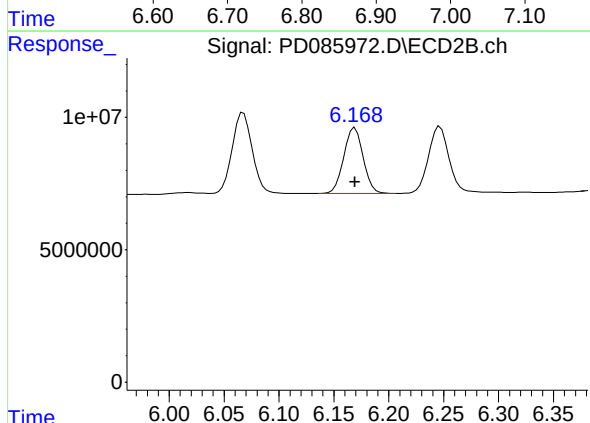
#17 4,4'-DDT

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 7683134
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

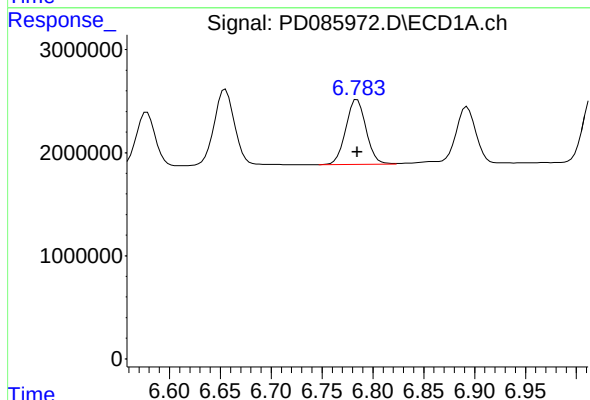
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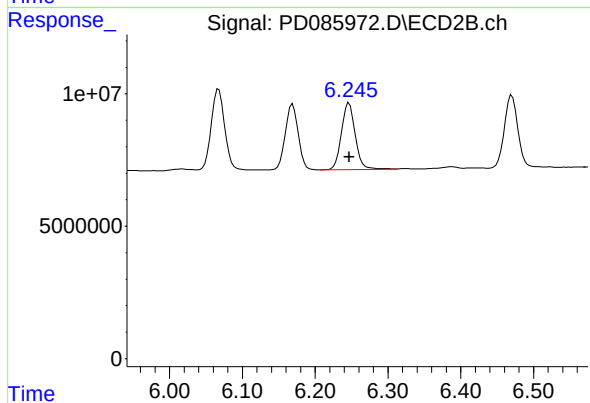
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 30571342
Conc: 5.79 ng/ml



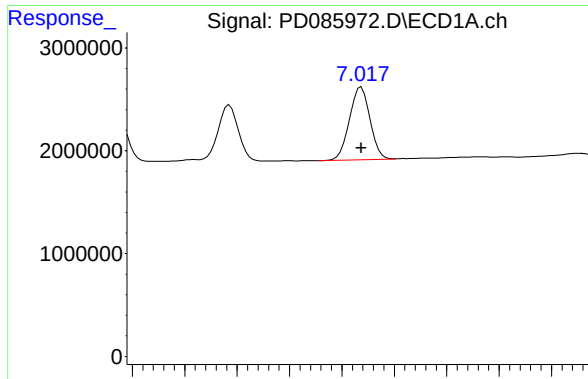
#18 Endrin aldehyde

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 8716660
Conc: 5.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 33324041
Conc: 6.36 ng/ml



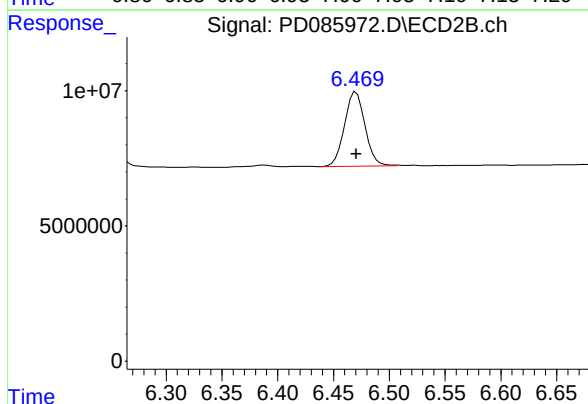
#19 Endosulfan Sulfate

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 9686964
Conc: 5.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

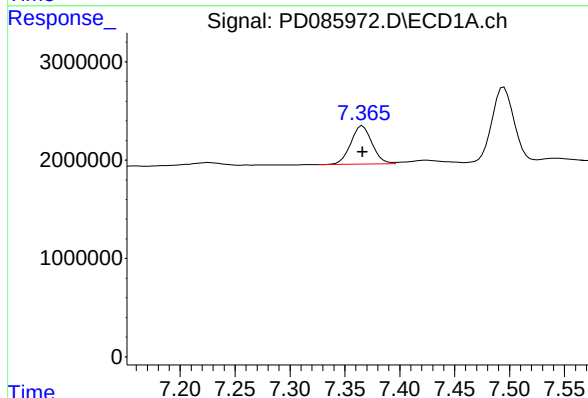
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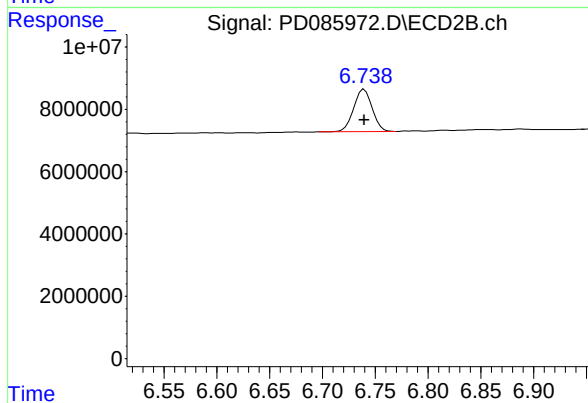
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 35039497
Conc: 6.24 ng/ml



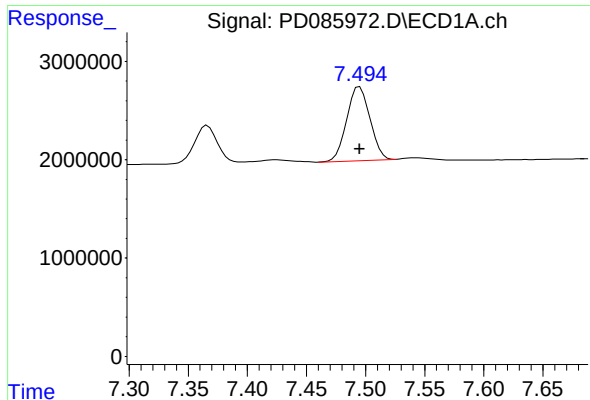
#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 5214863
Conc: 5.79 ng/ml



#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 16527370
Conc: 6.18 ng/ml



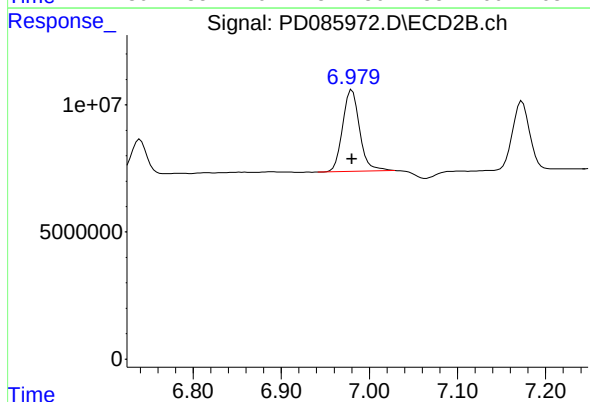
#21 Endrin ketone

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 10258031
Conc: 5.33 ng/ml

Instrument :
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ClientSampleId :
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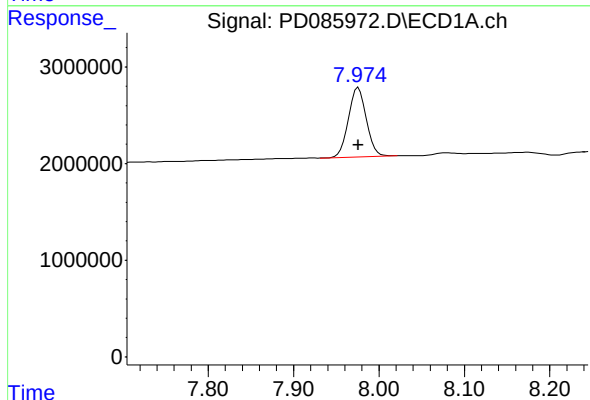
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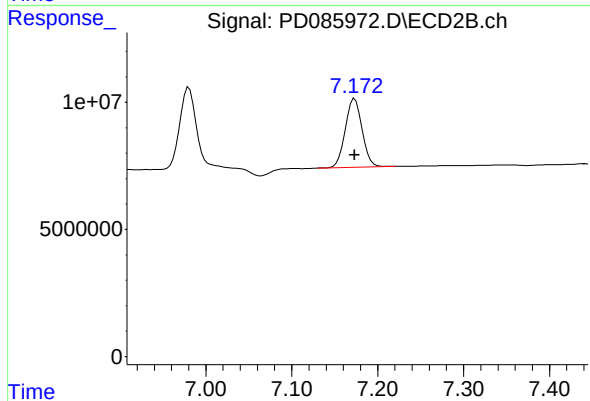
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 43258213
Conc: 6.25 ng/ml



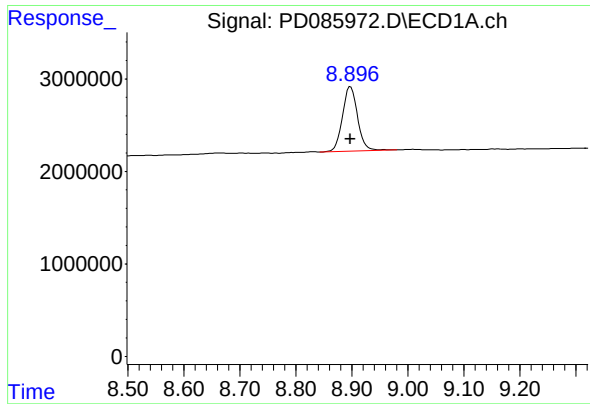
#22 Mirex

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 10499217
Conc: 6.21 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 36540135
Conc: 6.24 ng/ml



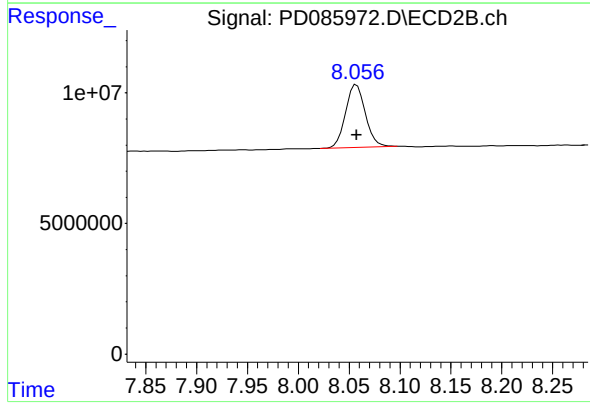
#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 13048135
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/15/2024
Supervised By :Ankita Jodhani 10/15/2024



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 32330738
Conc: 6.07 ng/ml