

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 12:24
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 12:39:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 12:39:33 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...	3.557	2.884	9360107	59612628	4.681	5.208
2) SA Decachlor...	9.089	8.087	16096327	75493547	5.060	5.418
Target Compounds						
2) A alpha-BHC	4.007	3.398	15247551	85767912	3.789	4.867 #
3) MA gamma-BHC...	4.338	3.735	15737158	83613122	3.946	4.978 #
4) MA Heptachlor	4.939	4.090	16462870	84491593	4.193	5.198
5) MB Aldrin	5.280	4.377	16930510	84962774	4.154	5.082
6) B beta-BHC	4.522	4.031	7729178	37724525	4.901	5.267
7) B delta-BHC	4.770	4.267	15861489	84373097	3.891	4.962 #
8) B Heptachlo...	5.700	4.881	15790286	80605321	4.370	5.309
9) A Endosulfan I	6.084	5.257	14908335	74778936	4.443	5.267
10) B gamma-Chl...	5.955	5.135	15014523	79897810	4.250	5.136
11) B alpha-Chl...	6.037	5.200	15631187	79857491	4.375	5.226
12) B 4,4'-DDE	6.206	5.385	13263723	75873547	4.077	5.033
13) MA Dieldrin	6.357	5.522	15199644	79163855	4.207	5.084
14) MA Endrin	6.584	5.798	12647018	71680494	4.180	5.118m
15) B Endosulfa...	6.795	6.090	13100144	73478873	4.383	5.338
16) A 4,4'-DDD	6.714	5.938	10983205	63461945	4.225	5.048m
17) MA 4,4'-DDT	7.031	6.195	11471220	66140116	4.061	4.960
18) B Endrin al...	6.924	6.268	11327386	59347295	4.634	5.350
19) B Endosulfa...	7.158	6.493	13191512	71807682	4.533	5.307
20) A Methoxychlor	7.503	6.767	7520887	38080698	4.703	5.309
21) B Endrin ke...	7.640	7.002	14371253	79673354	4.428	5.286
22) Mirex	8.125	7.198	12395501	67928842	4.968	5.509

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 12:24
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC005

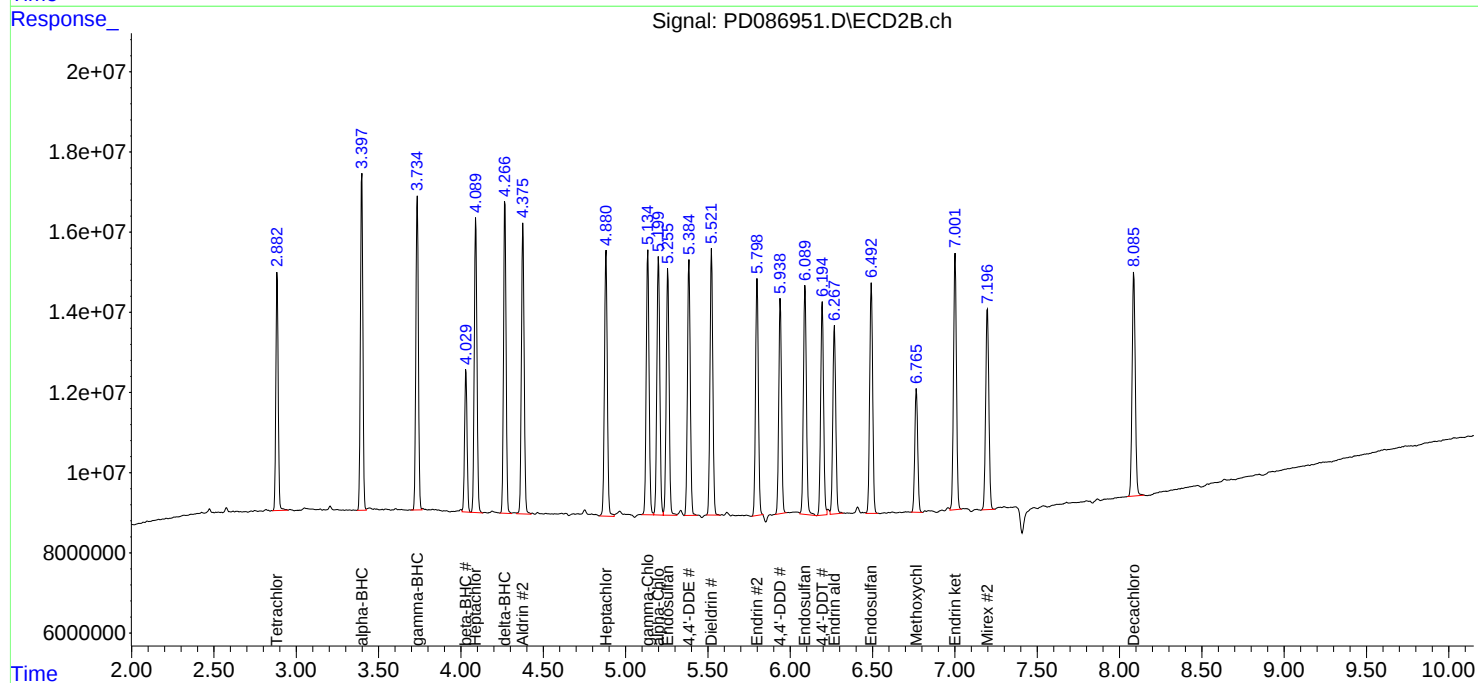
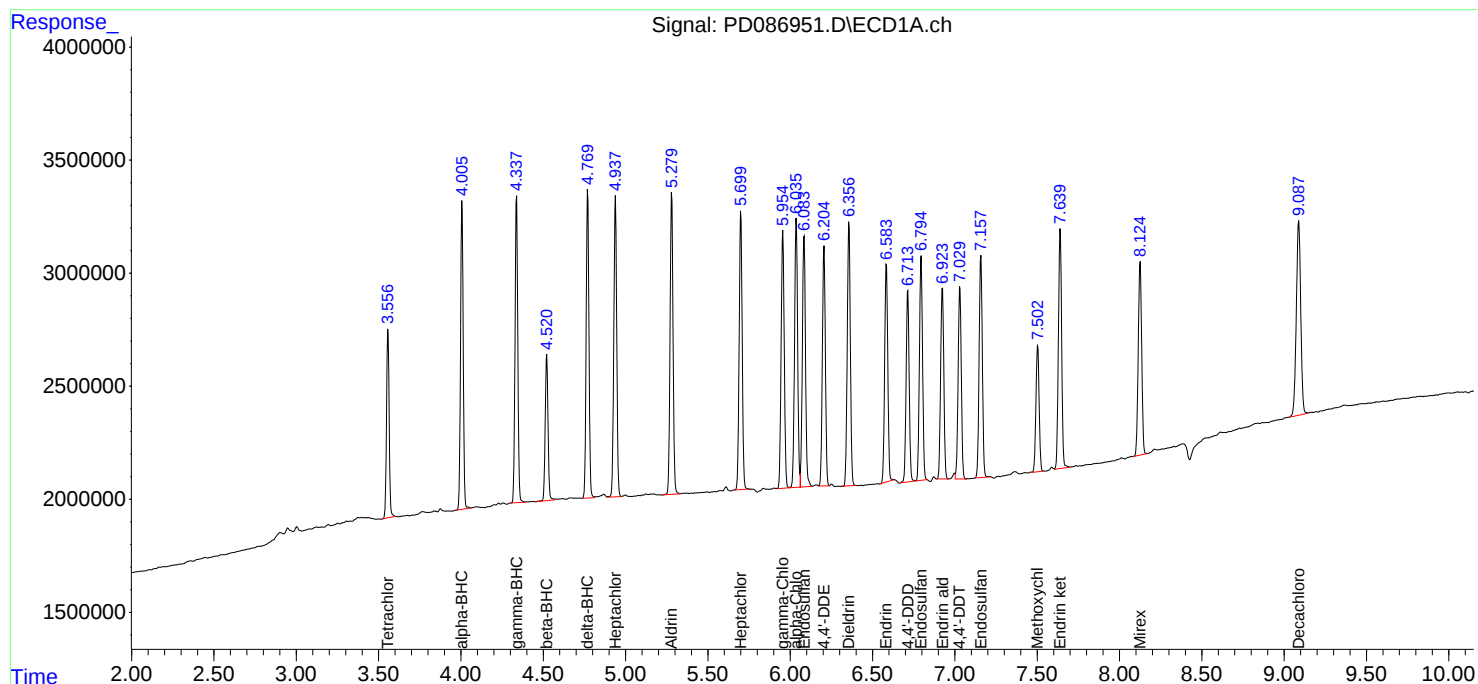
Manual Integrations

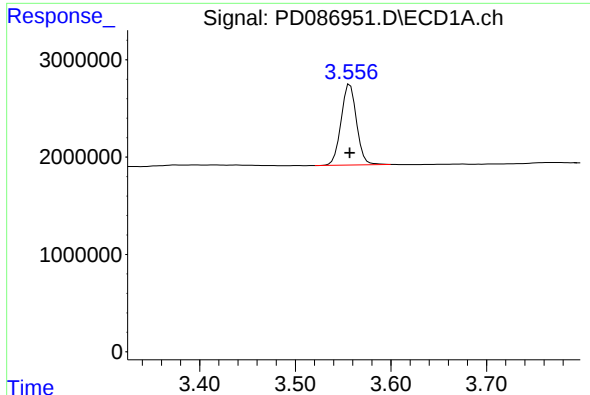
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Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 12:39:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 12:39:33 2024
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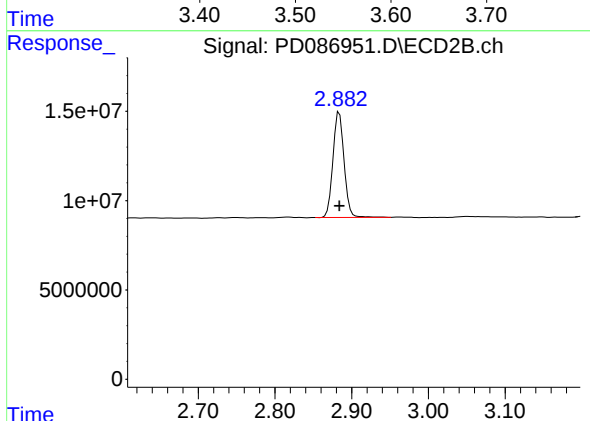
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 9360107
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

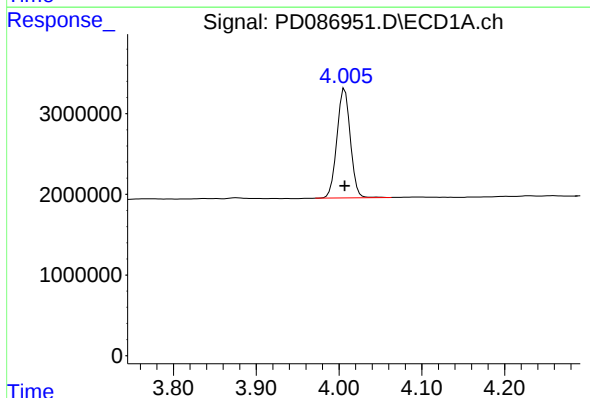
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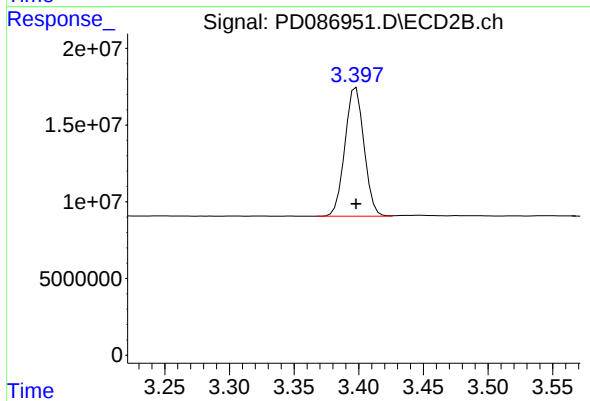
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 59612628
Conc: 5.21 ng/ml



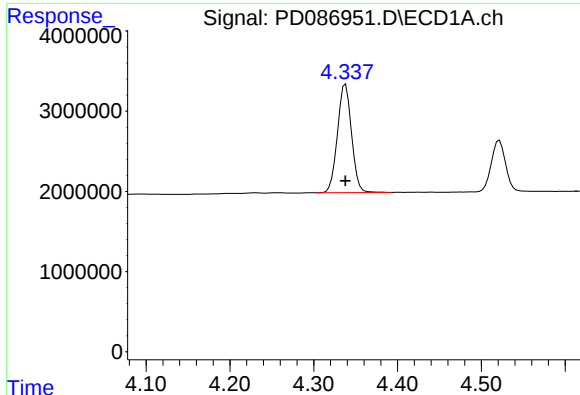
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 15247551
Conc: 3.79 ng/ml



#2 alpha-BHC

R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 85767912
Conc: 4.87 ng/ml



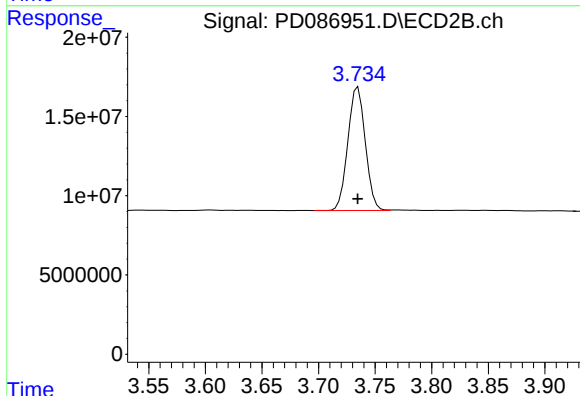
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 15737158
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

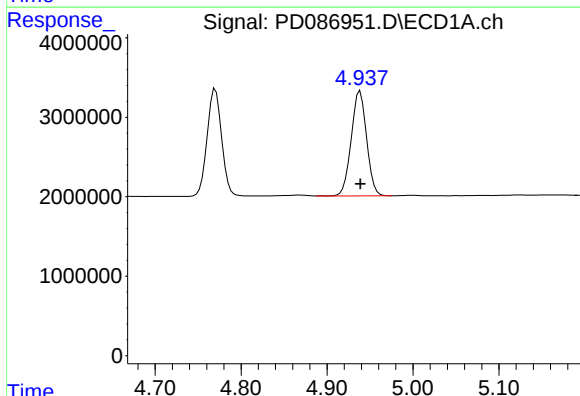
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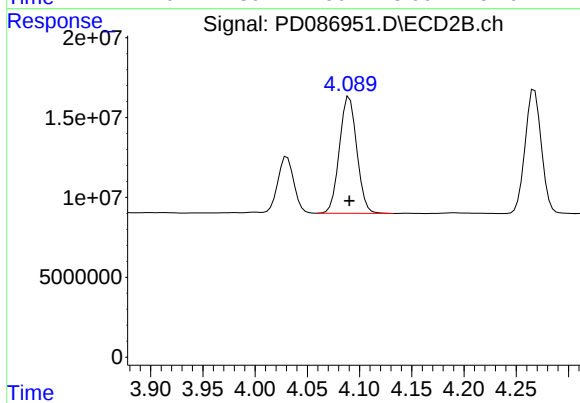
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 83613122
Conc: 4.98 ng/ml



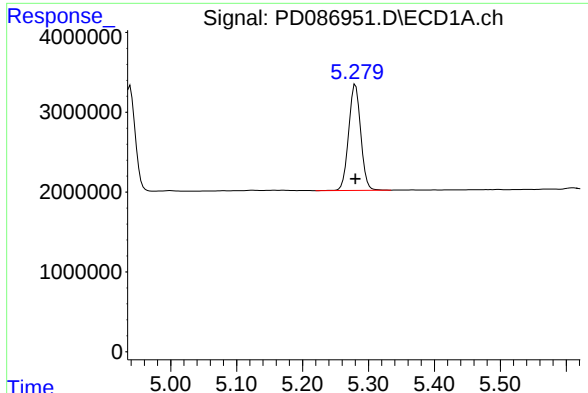
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 16462870
Conc: 4.19 ng/ml



#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 84491593
Conc: 5.20 ng/ml



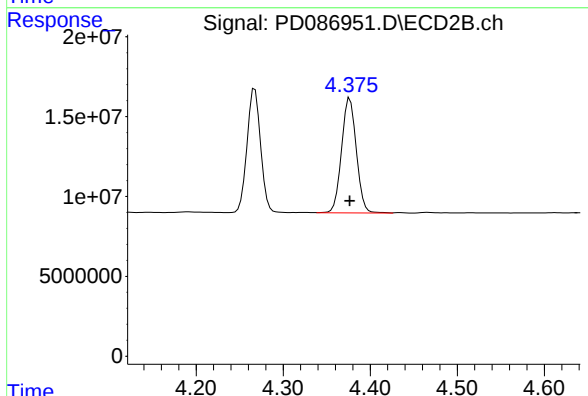
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 16930510
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

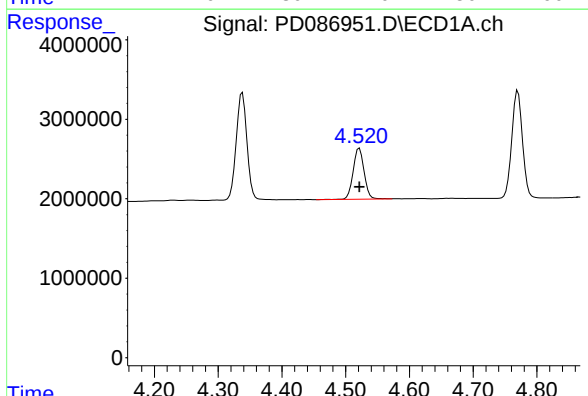
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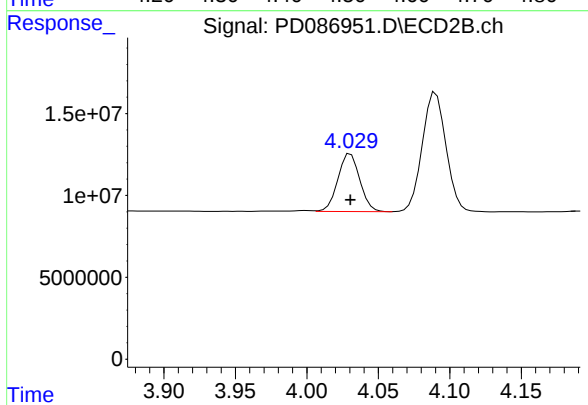
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 84962774
Conc: 5.08 ng/ml



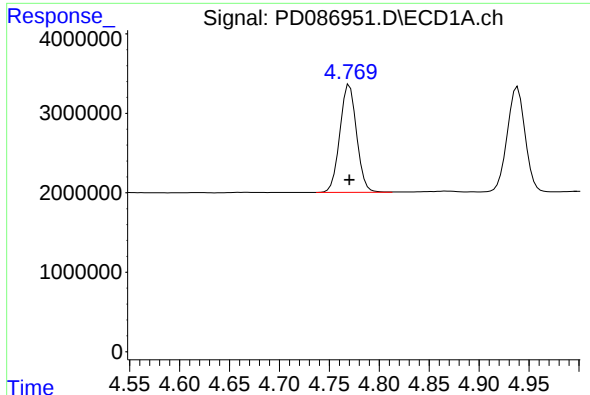
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 7729178
Conc: 4.90 ng/ml



#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 37724525
Conc: 5.27 ng/ml



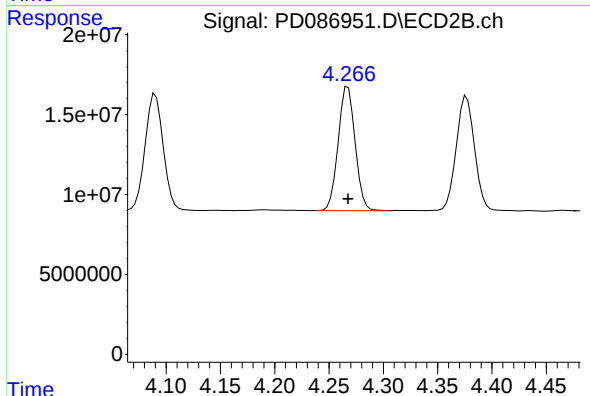
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 15861489
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

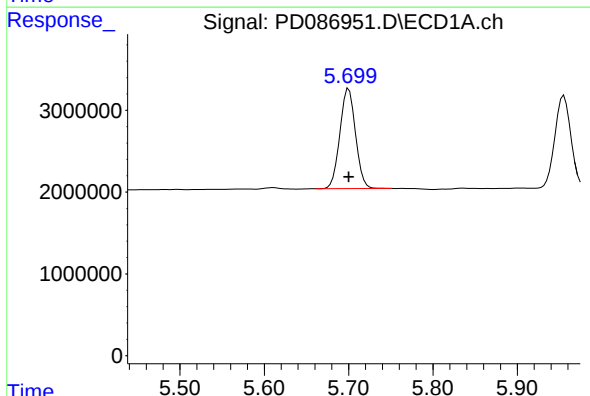
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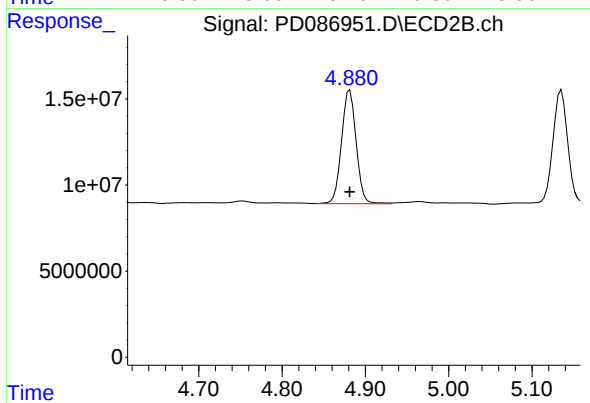
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 84373097
Conc: 4.96 ng/ml



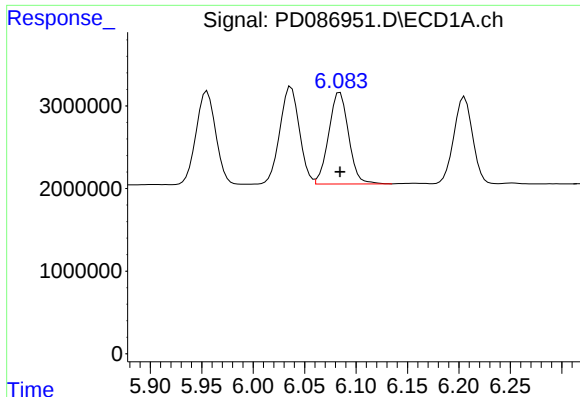
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 15790286
Conc: 4.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 80605321
Conc: 5.31 ng/ml



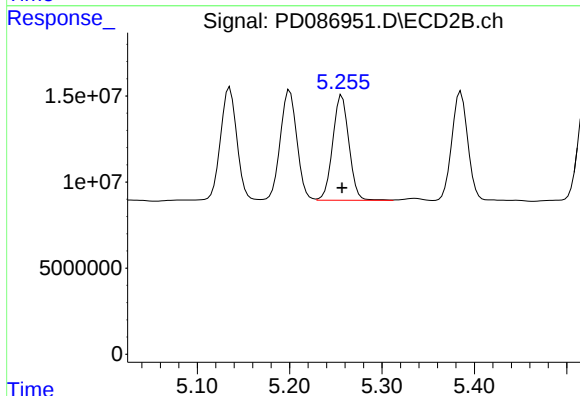
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 14908335
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

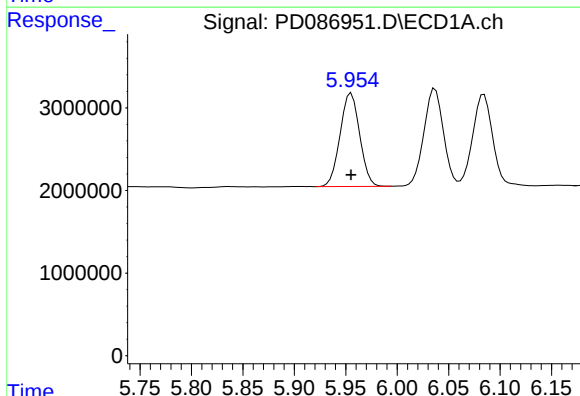
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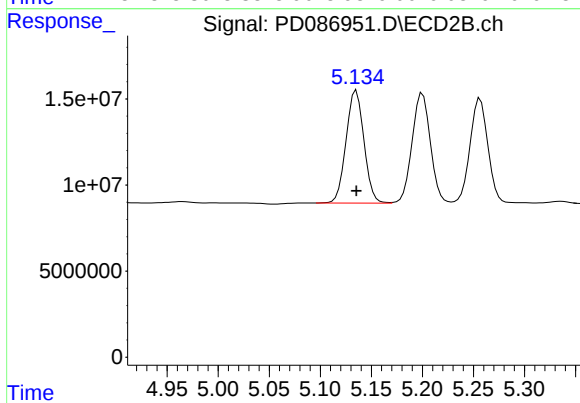
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 74778936
Conc: 5.27 ng/ml



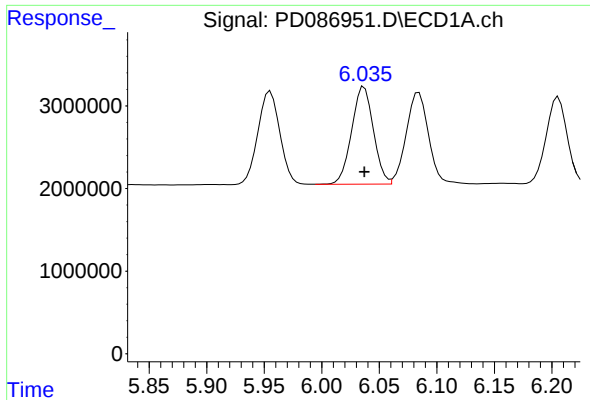
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 15014523
Conc: 4.25 ng/ml



#10 gamma-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 79897810
Conc: 5.14 ng/ml



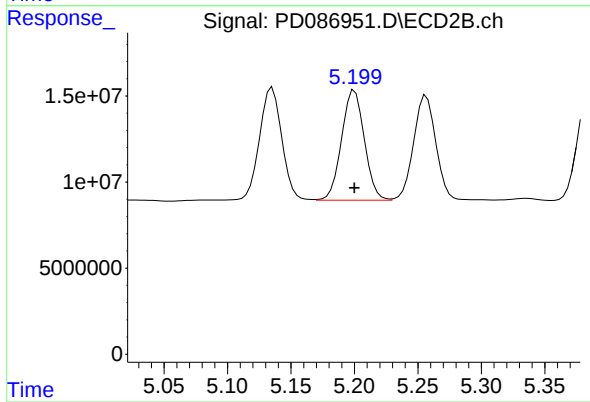
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 15631187
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

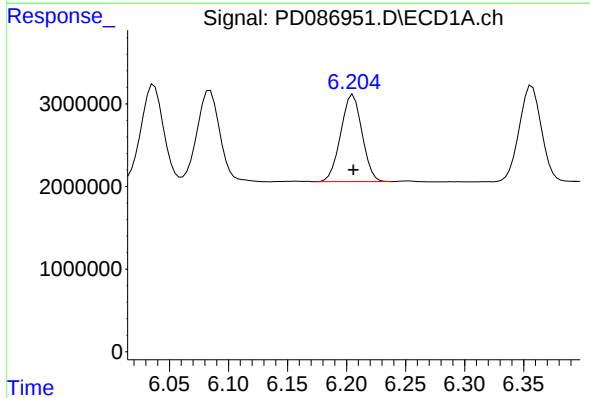
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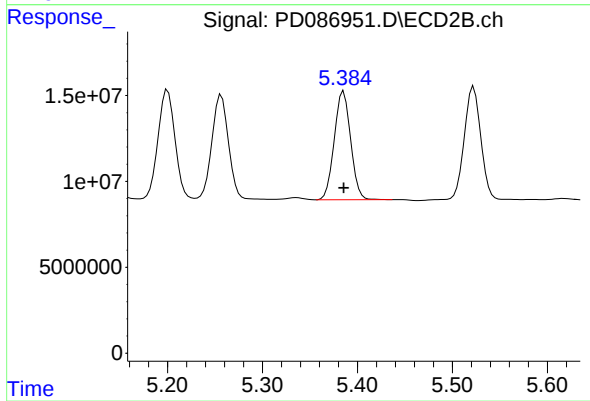
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 79857491
Conc: 5.23 ng/ml



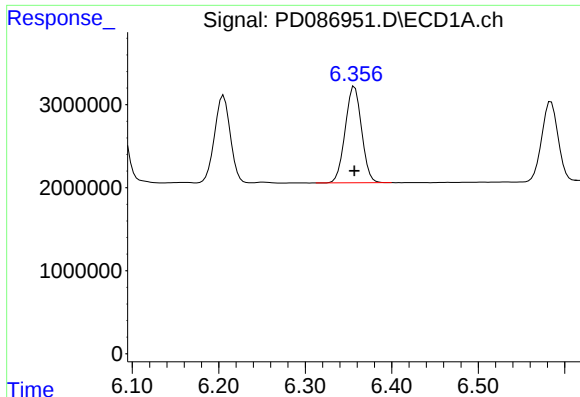
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 13263723
Conc: 4.08 ng/ml



#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 75873547
Conc: 5.03 ng/ml



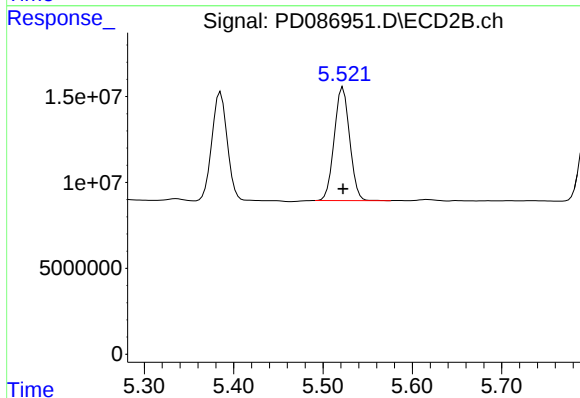
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 15199644
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

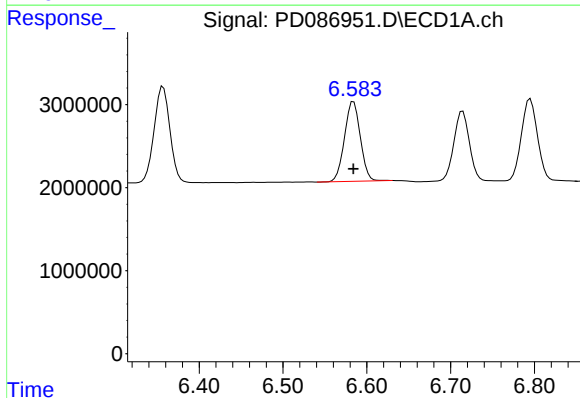
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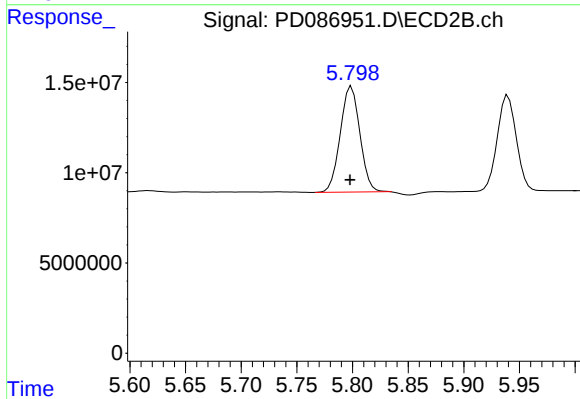
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 79163855
Conc: 5.08 ng/ml



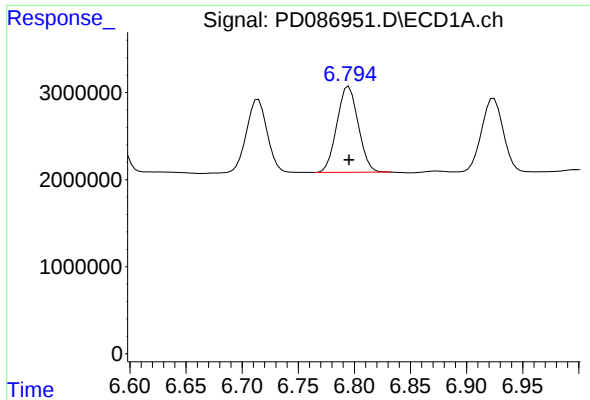
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 12647018
Conc: 4.18 ng/ml



#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 71680494
Conc: 5.12 ng/ml m



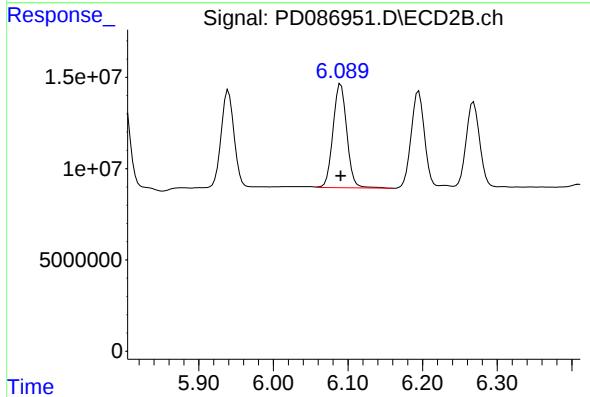
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 13100144
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

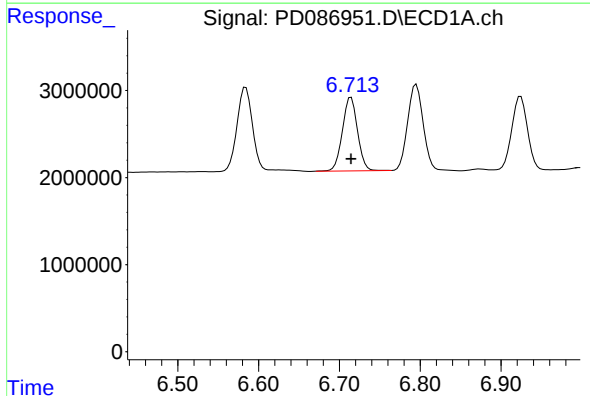
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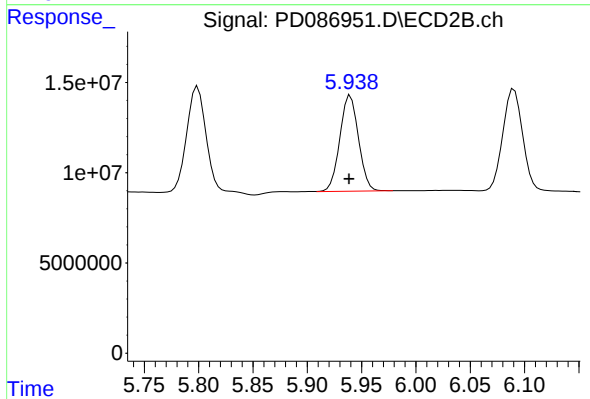
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 73478873
Conc: 5.34 ng/ml



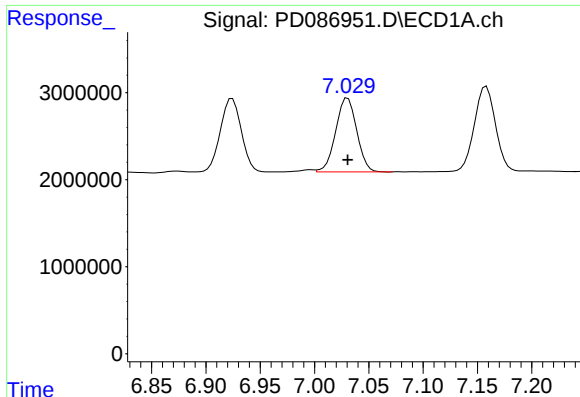
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 10983205
Conc: 4.22 ng/ml



#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 63461945
Conc: 5.05 ng/ml m



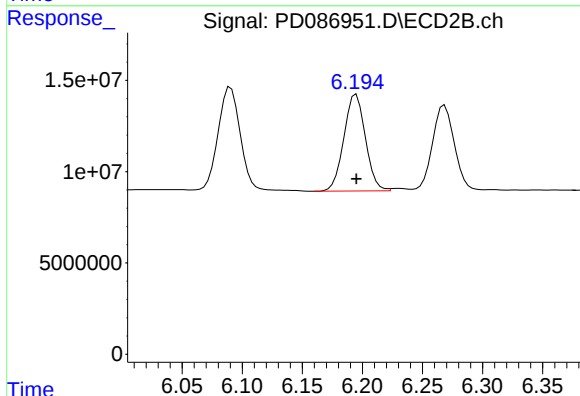
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 11471220
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

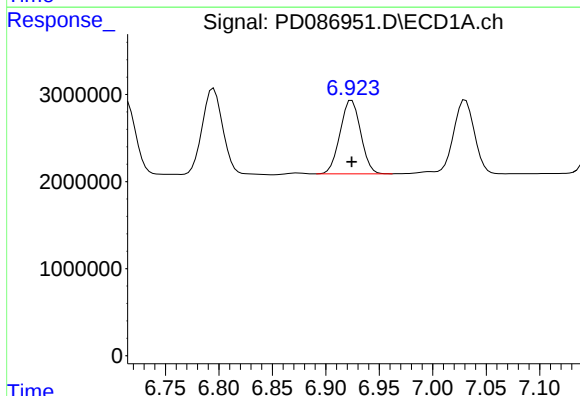
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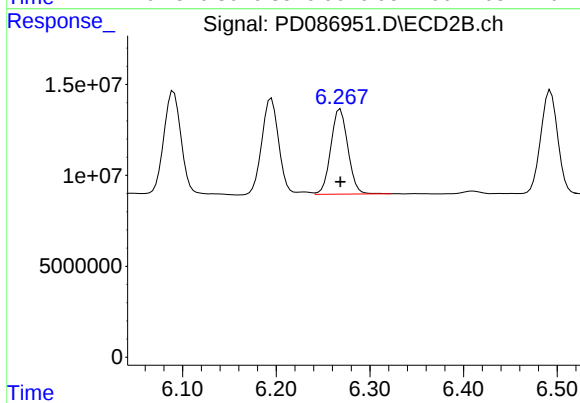
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 66140116
Conc: 4.96 ng/ml



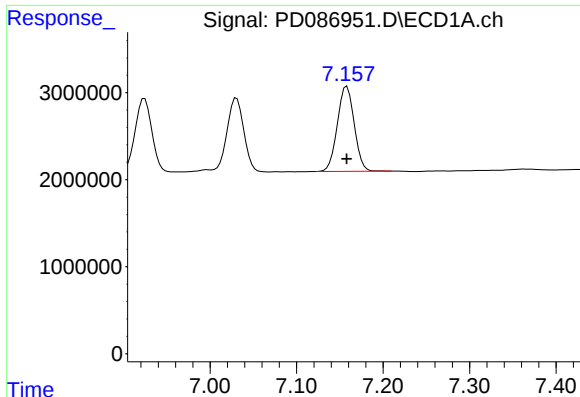
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 11327386
Conc: 4.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 59347295
Conc: 5.35 ng/ml



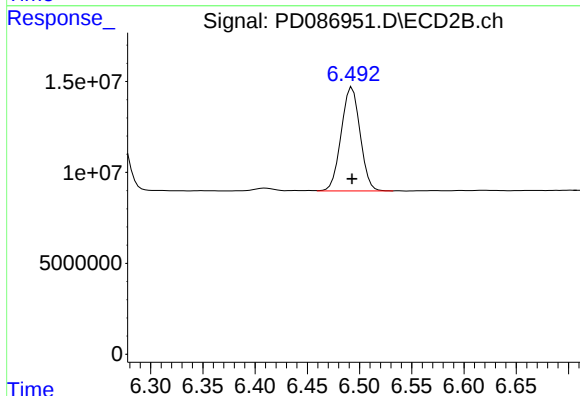
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 13191512
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

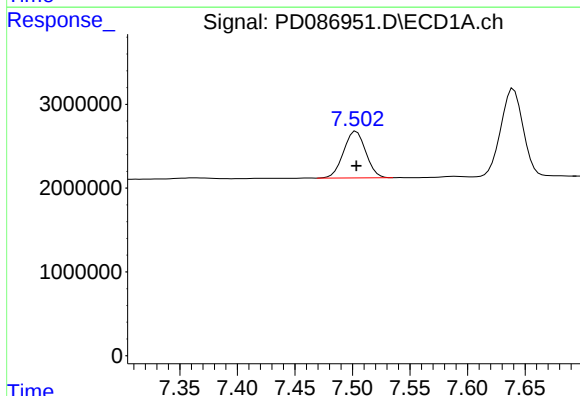
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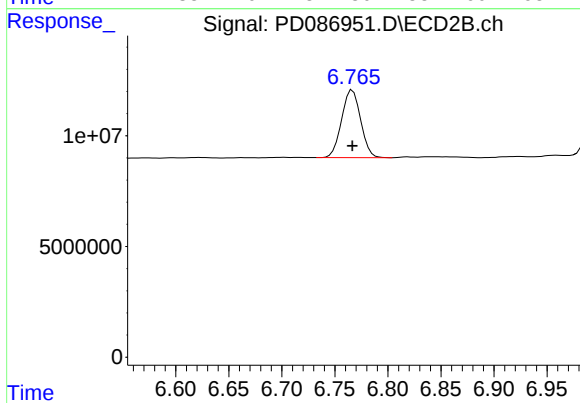
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 71807682
Conc: 5.31 ng/ml



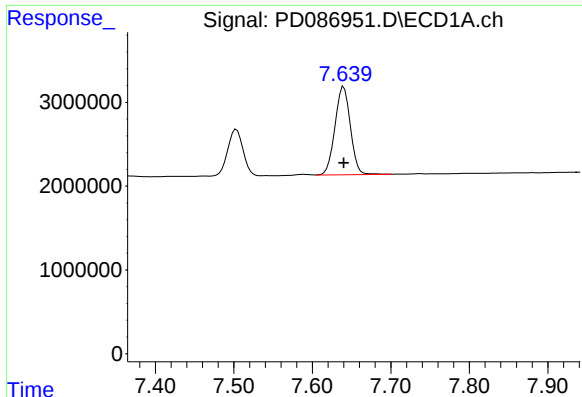
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 7520887
Conc: 4.70 ng/ml



#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 38080698
Conc: 5.31 ng/ml



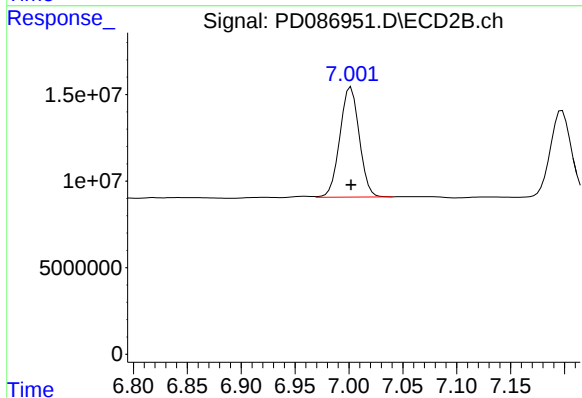
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 14371253
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

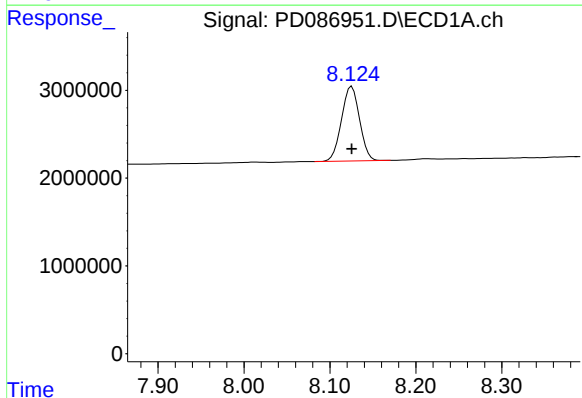
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Supervised By :Ankita Jodhani 12/02/2024



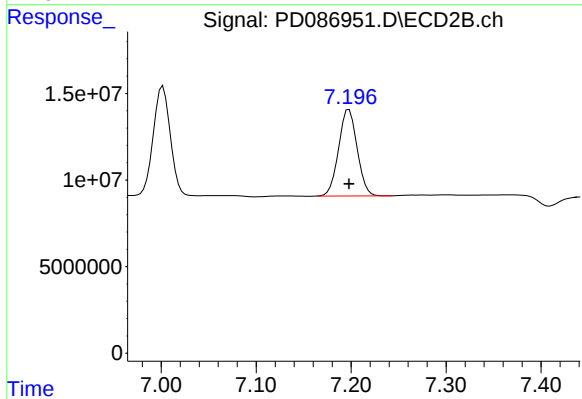
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 79673354
Conc: 5.29 ng/ml



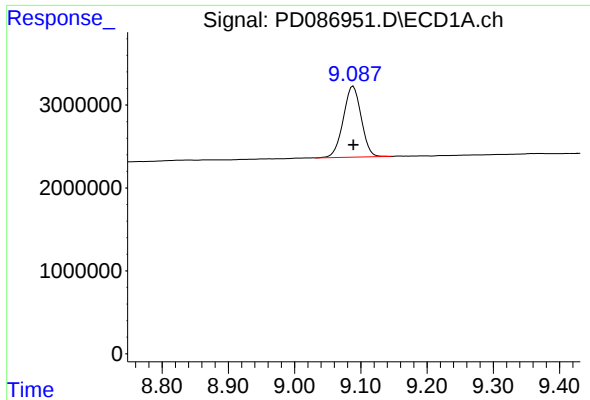
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 12395501
Conc: 4.97 ng/ml



#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 67928842
Conc: 5.51 ng/ml



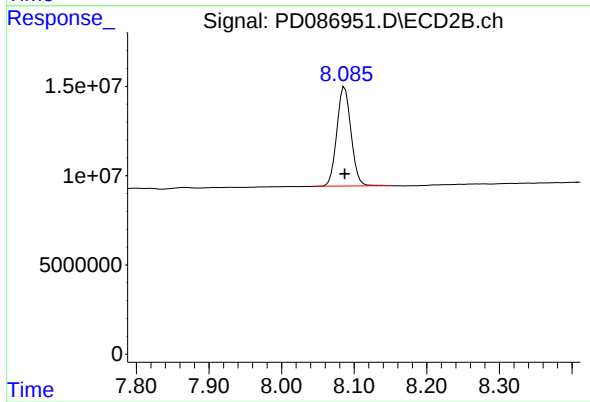
#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 16096327
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 12/02/2024



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 75493547
Conc: 5.42 ng/ml