

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 10:57
 Operator : AR\AJ
 Sample : PB141881BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB141881BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/10/2022
 Supervised By :Ankita Jodhani 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:10:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 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...	3.431	3.961	37741255	149.5E6	20.768	22.660
28)	SA Decachlor...	8.154	9.014	18270872	97059470	20.569	20.423
Target Compounds							
2)	A alpha-BHC	3.868	4.353	33748773	123.1E6	11.702	13.269m
3)	MA gamma-BHC...	4.149	4.639	31610765	115.7E6	11.885	13.732
4)	MA Heptachlor	4.442	5.138	32843397	107.7E6	12.077	14.043
5)	MB Aldrin	4.686	5.442	32909002	96100887	11.890	12.961
6)	B beta-BHC	4.398	4.818	15555273	55226162	14.154	14.163
7)	B delta-BHC	4.600	5.031	30648961	93121998	11.878	12.426m
8)	B Heptachlo...	5.126	5.828	30121436	71128169	12.223m	13.326m
9)	A Endosulfan I	5.462	6.188	28058356	84453347	12.611m	13.950
10)	B gamma-Chl...	5.350	6.065	30454856	89060179	12.319m	13.728
11)	B alpha-Chl...	5.407	6.136	31167959	89306029	12.891m	13.777
12)	B 4,4'-DDE	5.571	6.297	26413824	84256304	11.931m	13.679
13)	MA Dieldrin	5.705	6.444	28653218	88122580	11.868	13.266m
14)	MA Endrin	5.961	6.662	25499579	58817503	12.139m	10.610m
15)	B Endosulfa...	6.234	6.879	23374781	74015447	11.656m	12.453
16)	A 4,4'-DDD	6.087	6.791	22656959	71573390	13.188	14.298
17)	MA 4,4'-DDT	6.326	7.089	19428066	70735475	11.890	13.219
18)	B Endrin al...	6.404	7.004	18209051	58483845	11.983	12.963
19)	B Endosulfa...	6.616	7.227	21457388	73520514	13.291	13.452
20)	A Methoxychlor	6.873	7.550	11578587	38389033	13.640	13.231m
21)	B Endrin ke...	7.106	7.700	24560789	85029101	14.351m	13.550
22)	Mirex	7.287	8.146	17050399	60643305	14.255	13.966

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067634.D
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 Acq On : 07 Jan 2022 10:57
 Operator : AR\AJ
 Sample : PB141881BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

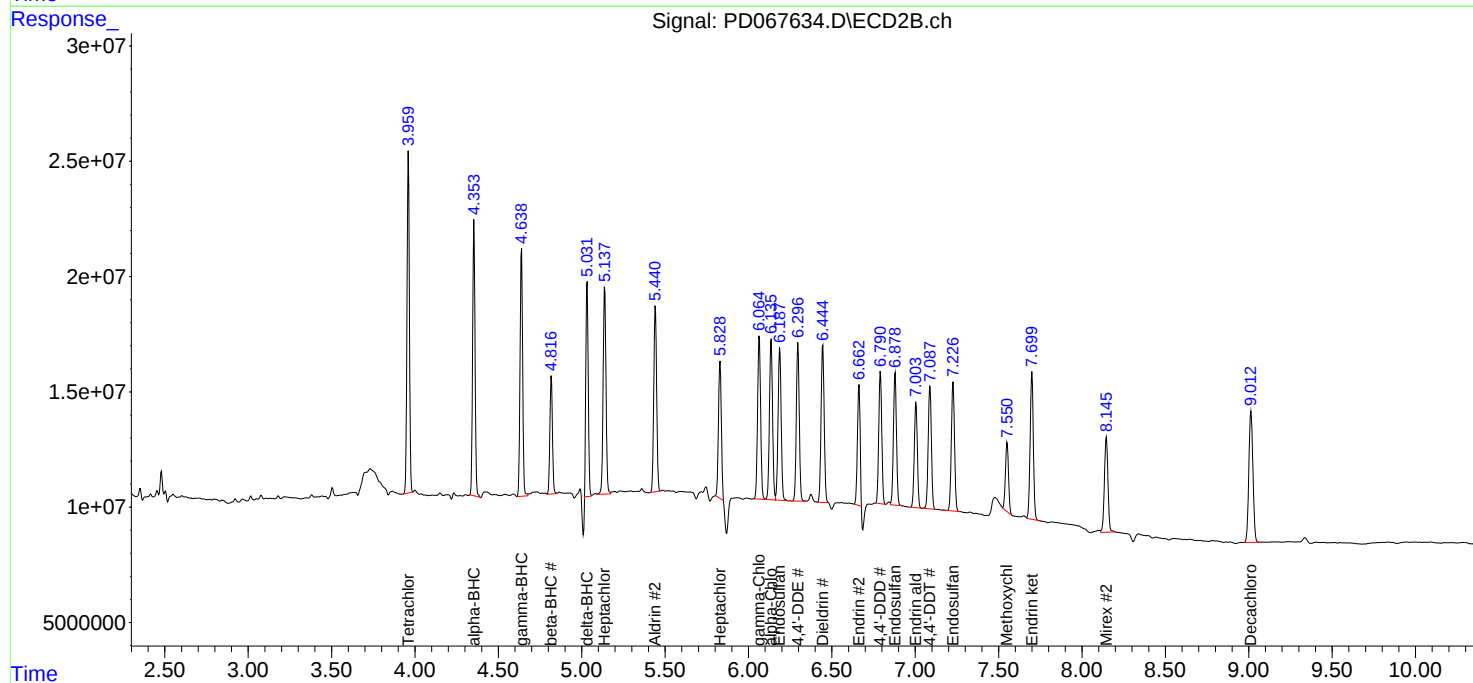
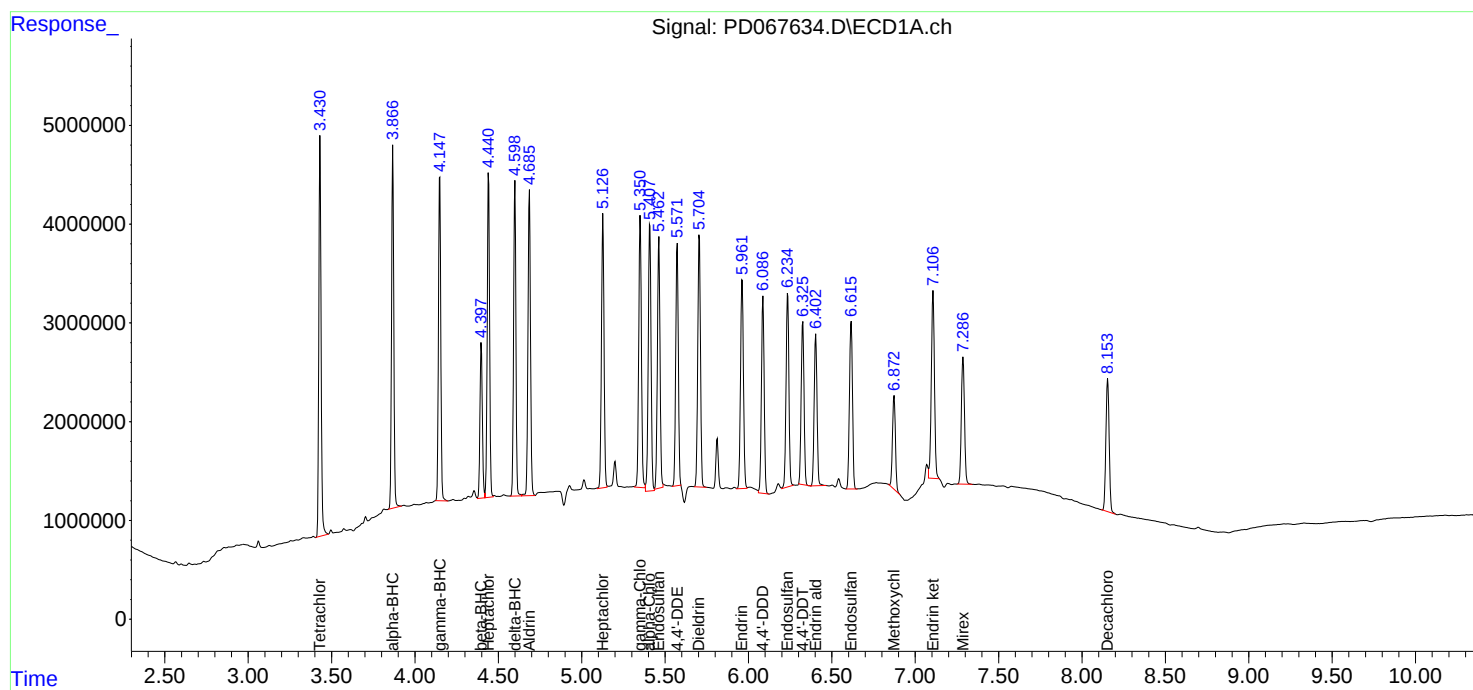
Instrument :
 ECD_D
 ClientSampleId :
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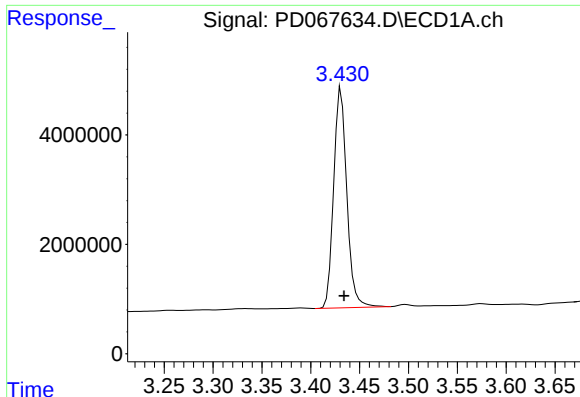
Manual Integrations
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 Supervised By :Ankita Jodhani 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:10:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





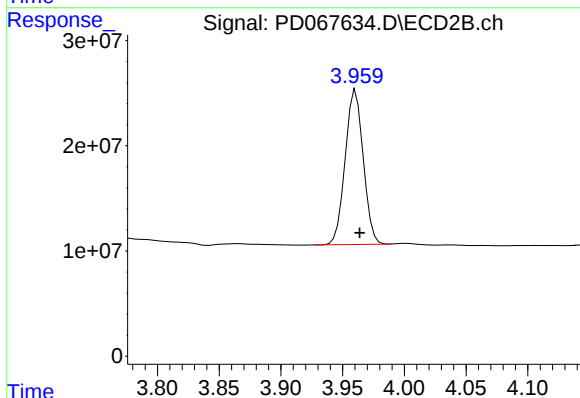
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 37741255
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BS

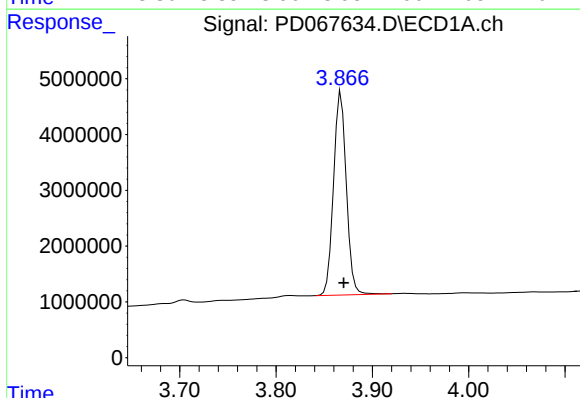
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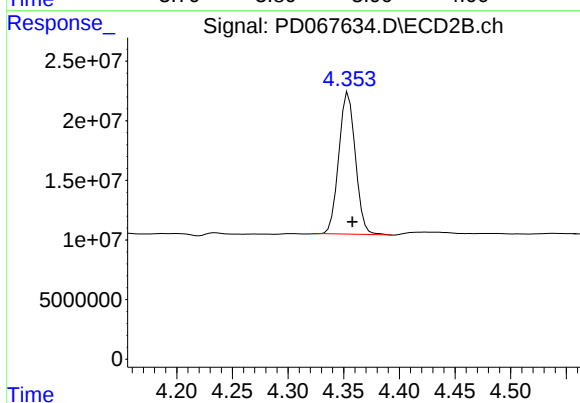
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 149518393
Conc: 22.66 ng/ml



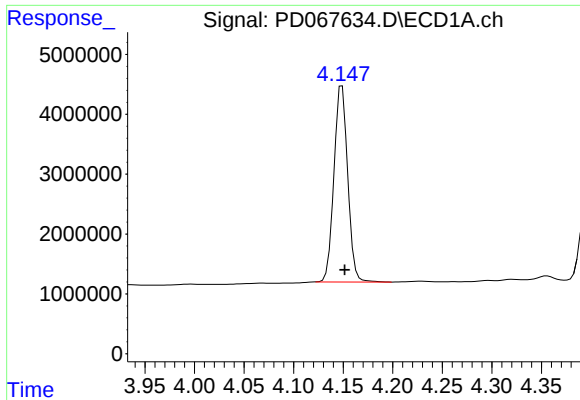
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 33748773
Conc: 11.70 ng/ml



#2 alpha-BHC

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 123113723
Conc: 13.27 ng/ml m



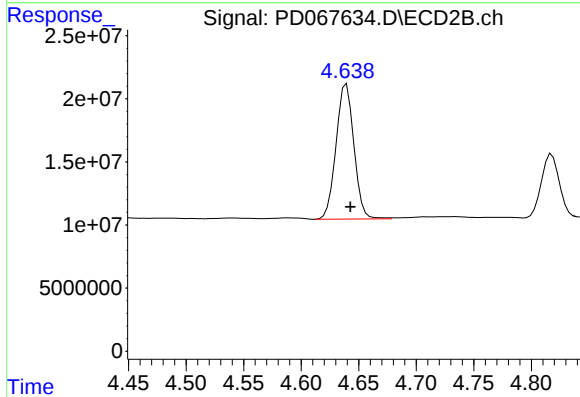
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 31610765
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BS

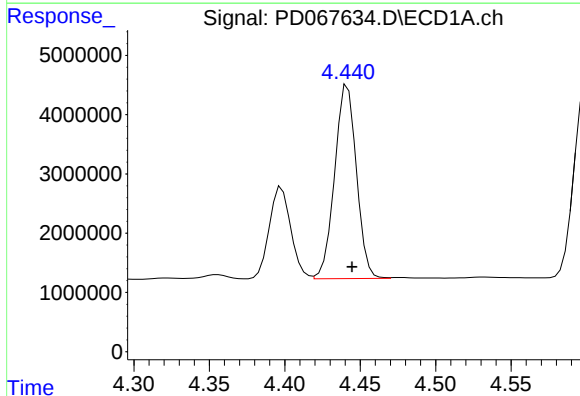
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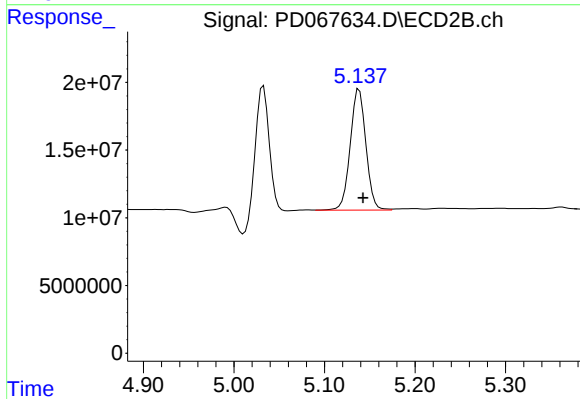
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 115734201
Conc: 13.73 ng/ml



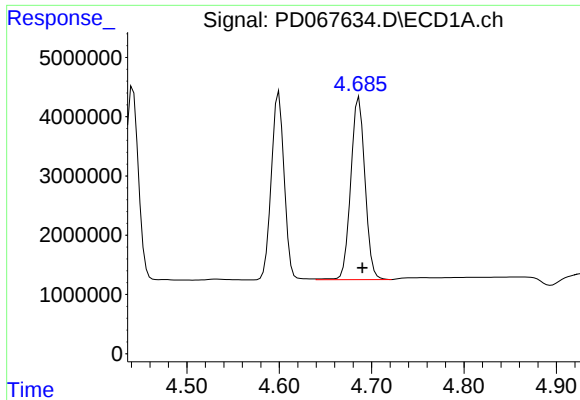
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: -0.003 min
Response: 32843397
Conc: 12.08 ng/ml



#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 107734886
Conc: 14.04 ng/ml



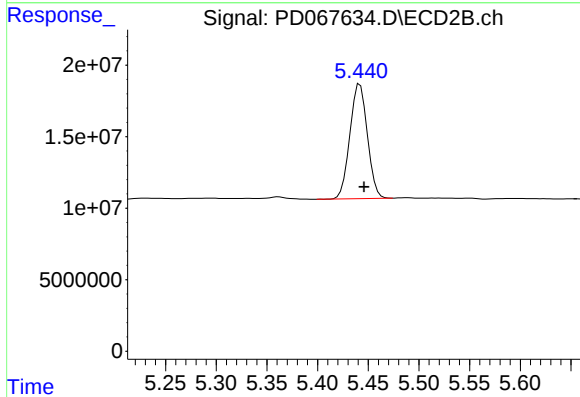
#5 Aldrin

R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 32909002
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BS

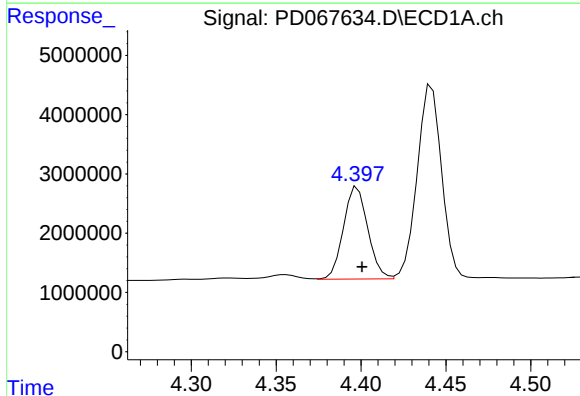
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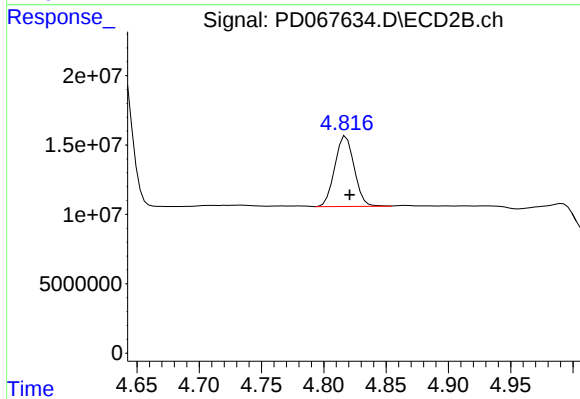
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 96100887
Conc: 12.96 ng/ml



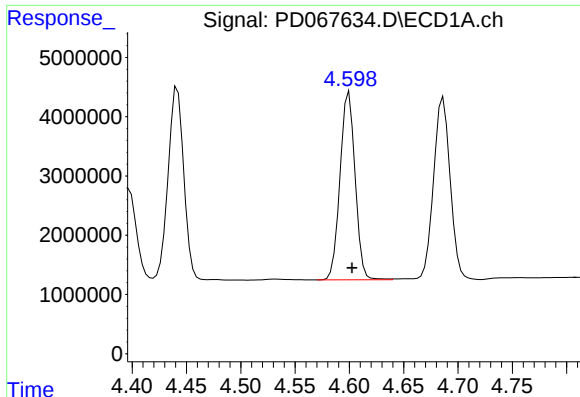
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 15555273
Conc: 14.15 ng/ml



#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 55226162
Conc: 14.16 ng/ml



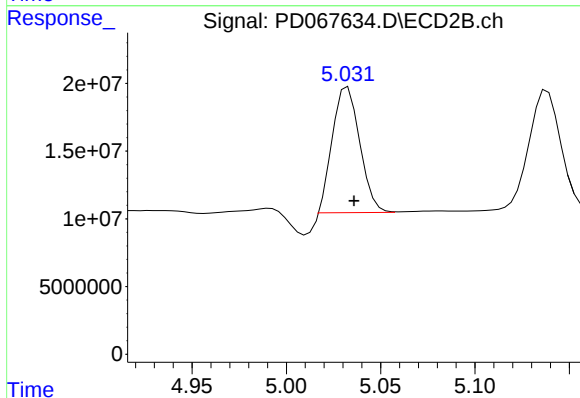
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: -0.003 min
Response: 30648961
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BS

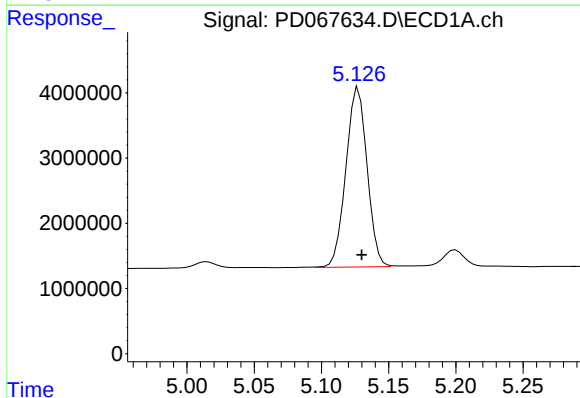
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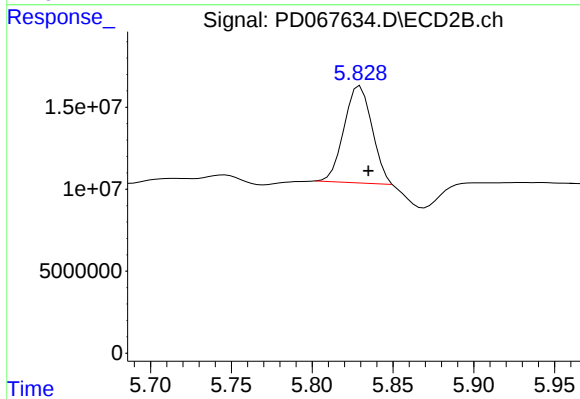
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 93121998
Conc: 12.43 ng/ml m



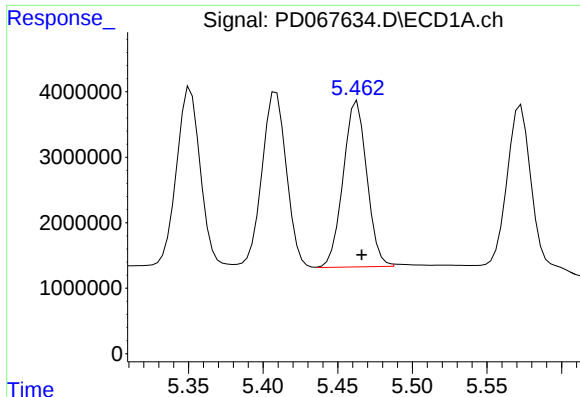
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 30121436
Conc: 12.22 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 71128169
Conc: 13.33 ng/ml m



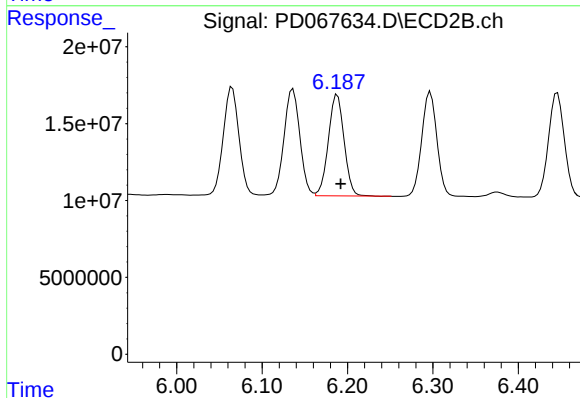
#9 Endosulfan I

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 28058356
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BS

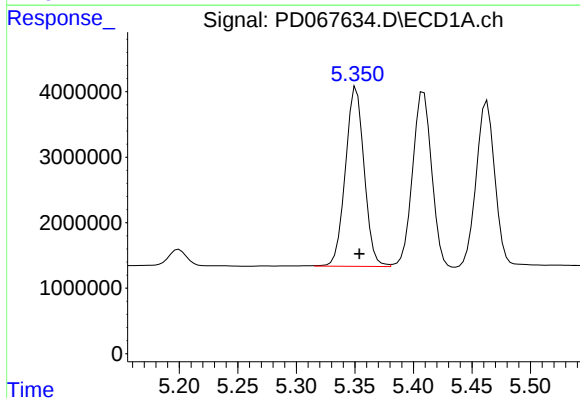
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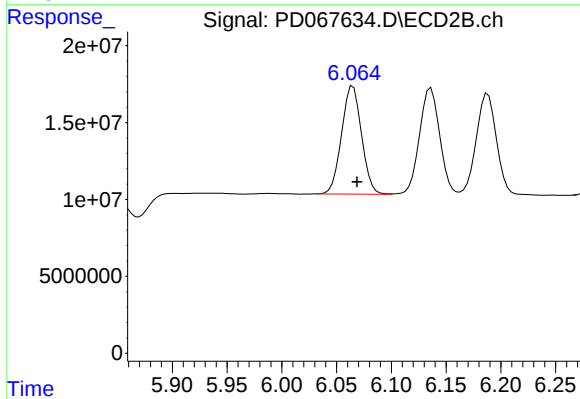
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 84453347
Conc: 13.95 ng/ml



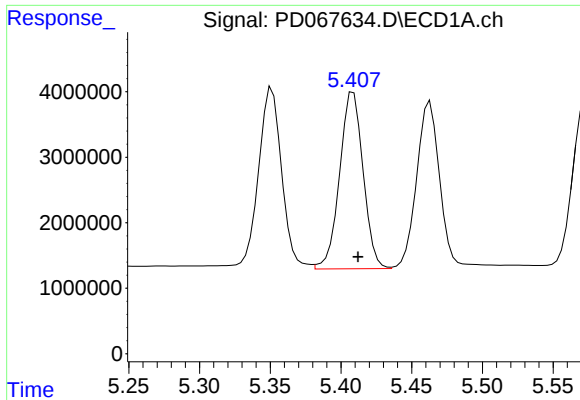
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 30454856
Conc: 12.32 ng/ml m



#10 gamma-Chlordane

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 89060179
Conc: 13.73 ng/ml



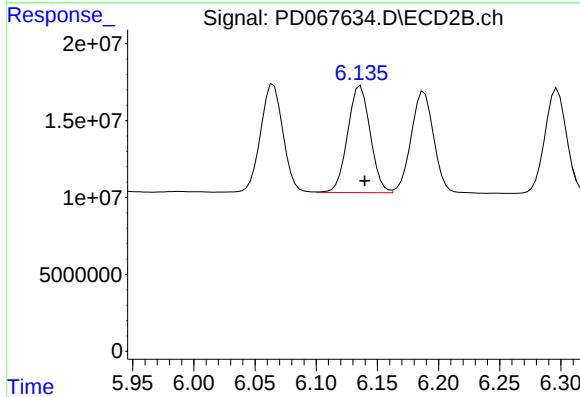
#11 alpha-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 31167959
Conc: 12.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BS

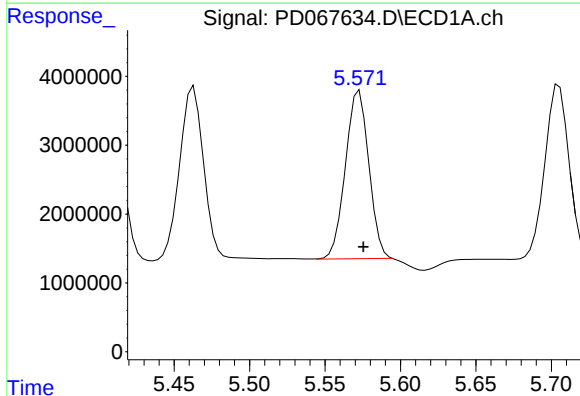
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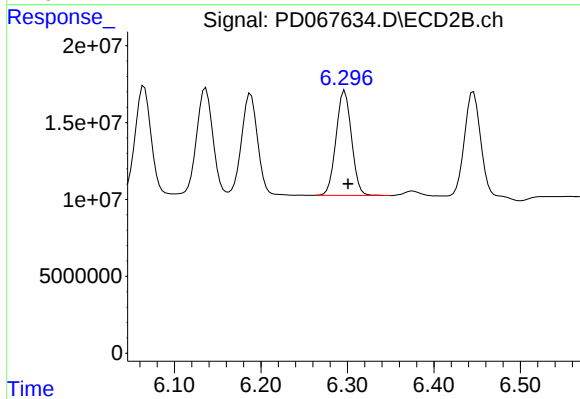
#11 alpha-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 89306029
Conc: 13.78 ng/ml



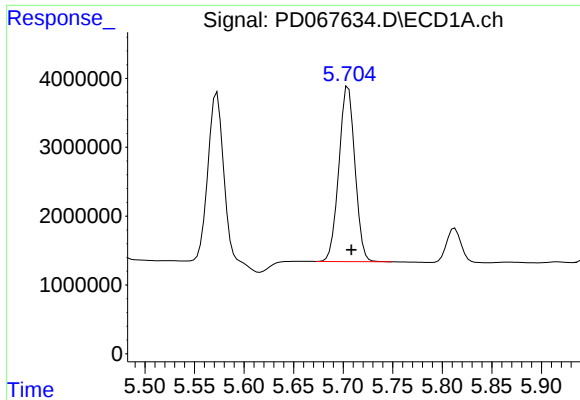
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 26413824
Conc: 11.93 ng/ml m



#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 84256304
Conc: 13.68 ng/ml



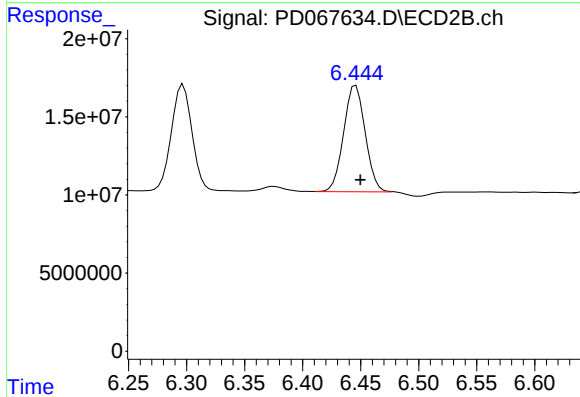
#13 Dieldrin

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 28653218
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
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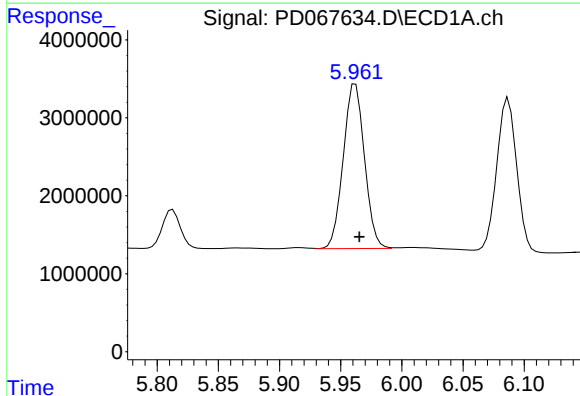
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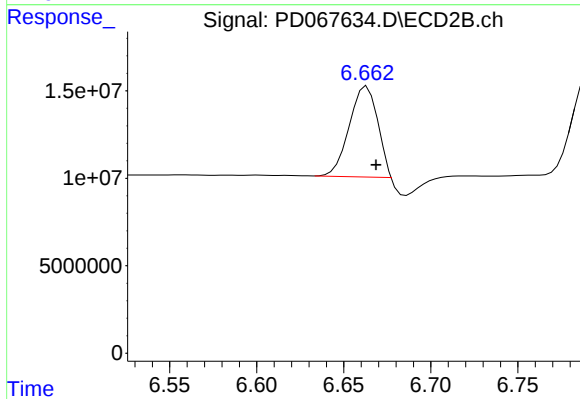
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 88122580
Conc: 13.27 ng/ml m



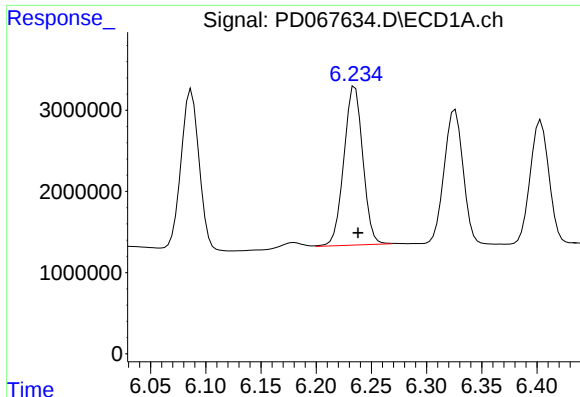
#14 Endrin

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 25499579
Conc: 12.14 ng/ml m



#14 Endrin

R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 58817503
Conc: 10.61 ng/ml m



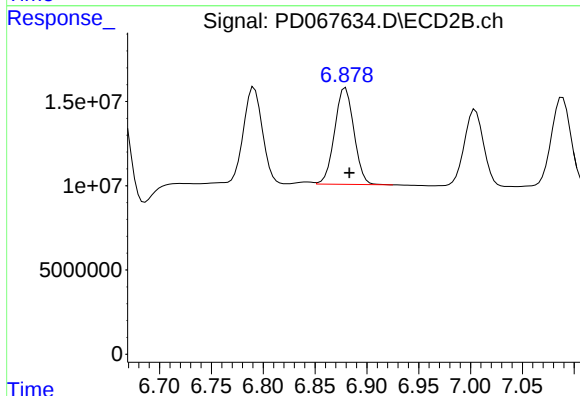
#15 Endosulfan II

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 23374781
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
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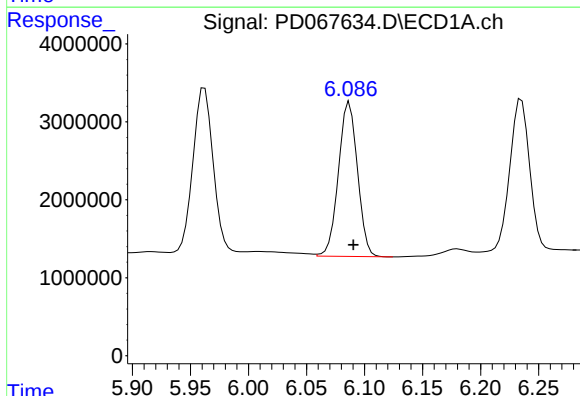
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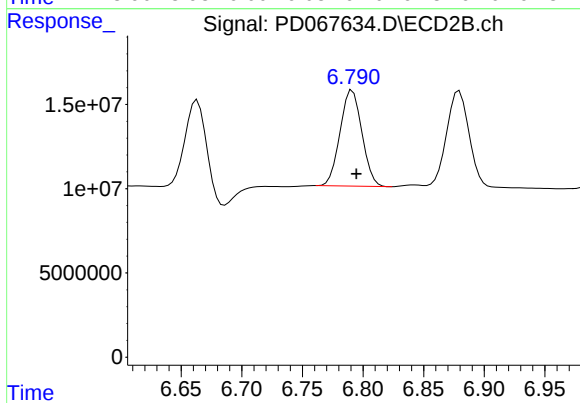
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 74015447
Conc: 12.45 ng/ml



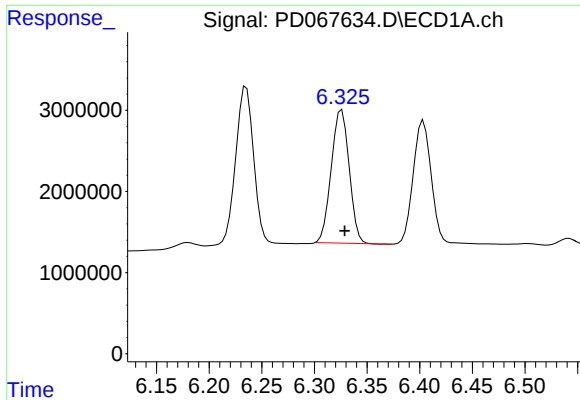
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 22656959
Conc: 13.19 ng/ml



#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 71573390
Conc: 14.30 ng/ml



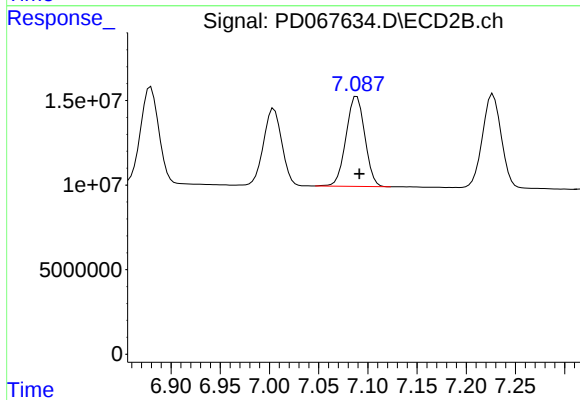
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 19428066
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
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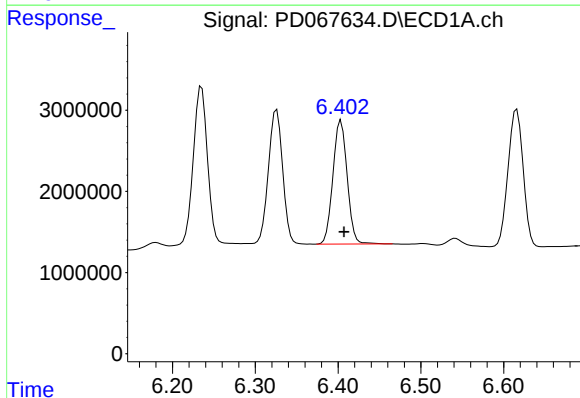
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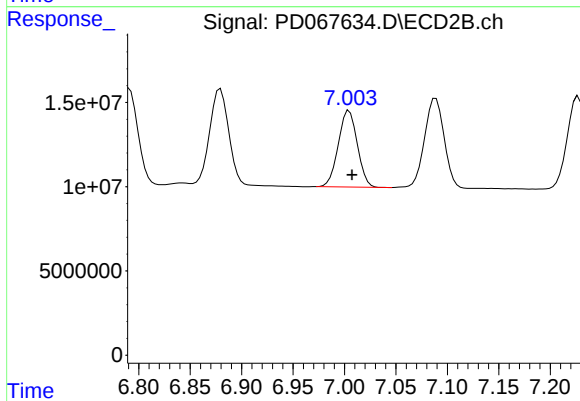
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 70735475
Conc: 13.22 ng/ml



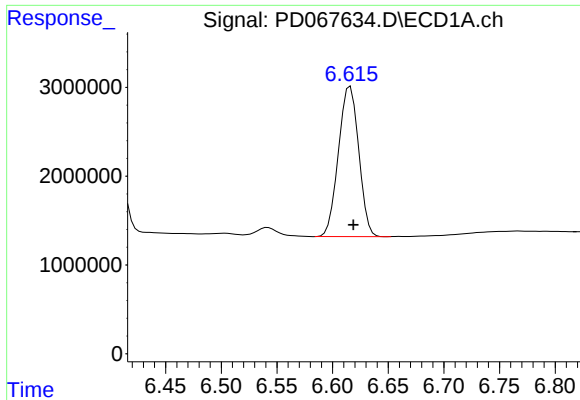
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 18209051
Conc: 11.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 58483845
Conc: 12.96 ng/ml



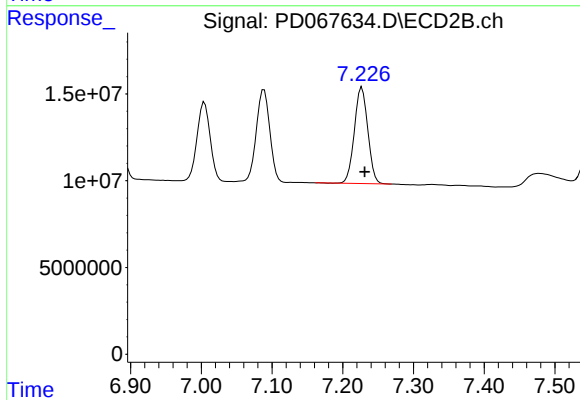
#19 Endosulfan Sulfate

R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 21457388
Conc: 13.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BS

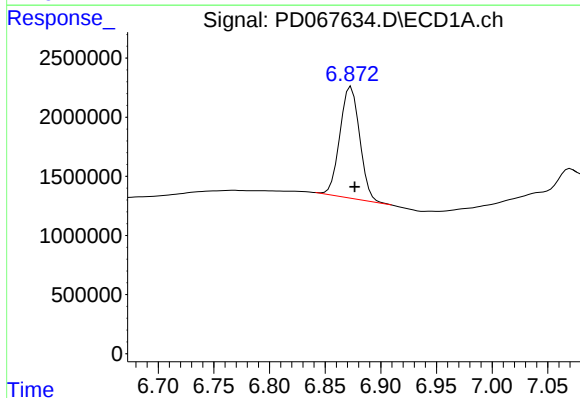
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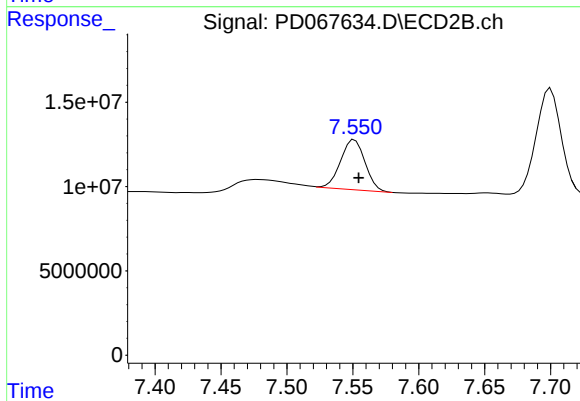
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 73520514
Conc: 13.45 ng/ml



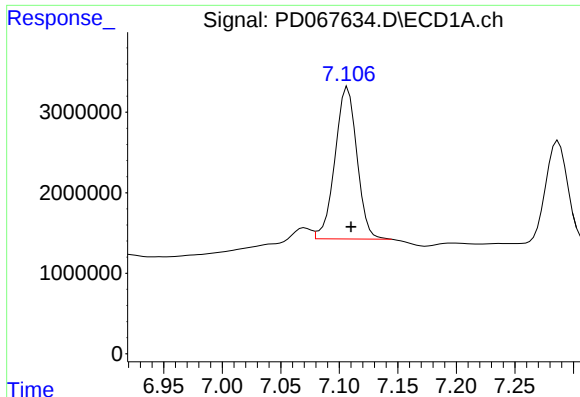
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 11578587
Conc: 13.64 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 38389033
Conc: 13.23 ng/ml m



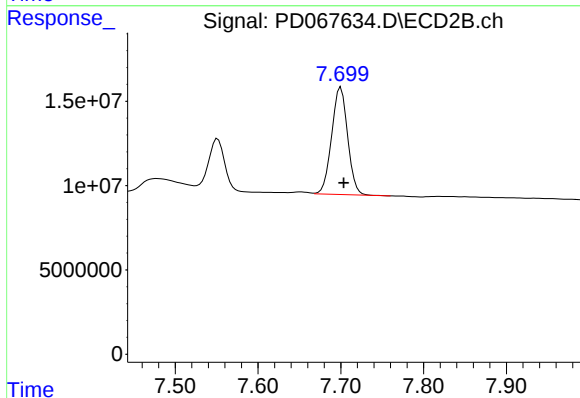
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 24560789
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BS

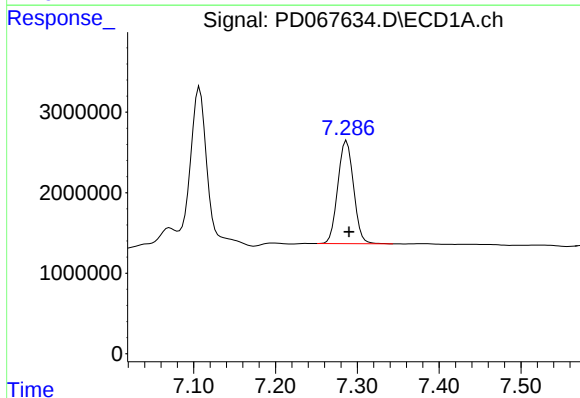
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



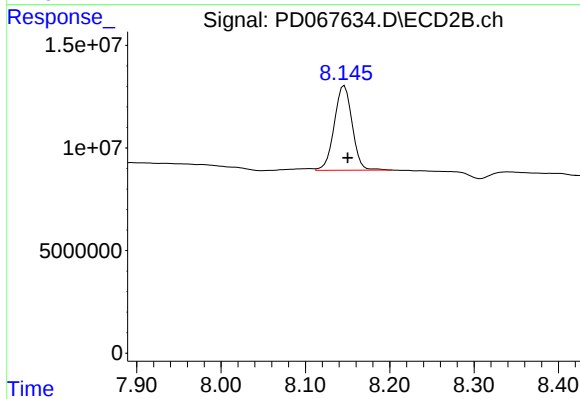
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 85029101
Conc: 13.55 ng/ml



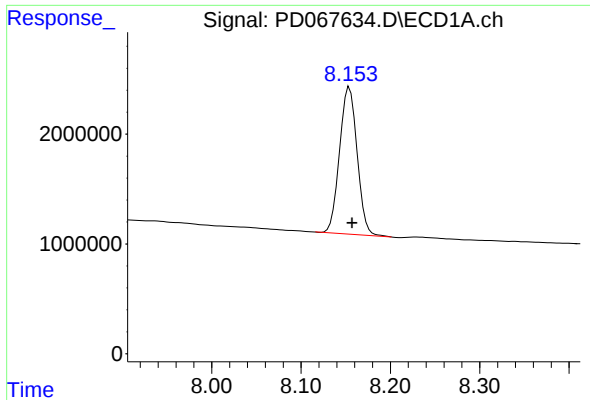
#22 Mirex

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 17050399
Conc: 14.25 ng/ml



#22 Mirex

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 60643305
Conc: 13.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 18270872
Conc: 20.57 ng/ml

Instrument :

ECD_D

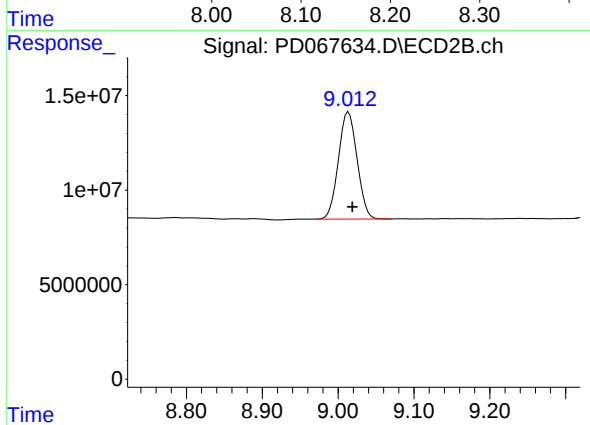
ClientSampleId :

PB141881BS

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#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 97059470
Conc: 20.42 ng/ml