

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 11:31
 Operator : AR\AJ
 Sample : PB141881BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB141881BSD

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 06:11:24 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...	3.436	3.960	36466272	149.1E6	20.067	22.603
28)	SA Decachlor...	8.162	9.018	17761735	96653955	19.995	20.337
Target Compounds							
2)	A alpha-BHC	3.874	4.354	32921717	127.7E6	11.415	13.763
3)	MA gamma-BHC...	4.155	4.638	31150248	116.2E6	11.712	13.782m
4)	MA Heptachlor	4.449	5.138	32202177	106.3E6	11.842	13.854m
5)	MB Aldrin	4.694	5.442	32319514	96287184	11.677	12.986
6)	B beta-BHC	4.405	4.818	14952056	56761122	13.605	14.557
7)	B delta-BHC	4.607	5.031	30083085	92347123	11.659	12.322m
8)	B Heptachlo...	5.133	5.830	29166628	70375005	11.836m	13.185m
9)	A Endosulfan I	5.470	6.189	27727959	84452129	12.463m	13.950
10)	B gamma-Chl...	5.358	6.066	29438098	88087852	11.907m	13.579
11)	B alpha-Chl...	5.416	6.137	29261518	88521355	12.102m	13.656
12)	B 4,4'-DDE	5.580	6.298	25895006	83556770	11.697m	13.565
13)	MA Dieldrin	5.713	6.446	27976608	86946468	11.588	13.089m
14)	MA Endrin	5.969	6.664	25100289	59472614	11.949m	10.728m
15)	B Endosulfa...	6.243	6.881	23475994	73742127	11.707	12.407
16)	A 4,4'-DDD	6.096	6.793	21638776	70116786	12.595	14.007
17)	MA 4,4'-DDT	6.334	7.091	20083725	71465418	12.291	13.356
18)	B Endrin al...	6.412	7.007	18211429	58669216	11.984	13.004
19)	B Endosulfa...	6.624	7.229	20816070	73386954	12.893	13.427
20)	A Methoxychlor	6.881	7.552	11290188	44701777	13.300	15.407m
21)	B Endrin ke...	7.113	7.702	24866050	85330071	14.529m	13.598
22)	Mirex	7.295	8.148	16648152	58823788	13.918	13.547

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067635.D
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 Acq On : 07 Jan 2022 11:31
 Operator : AR\AJ
 Sample : PB141881BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

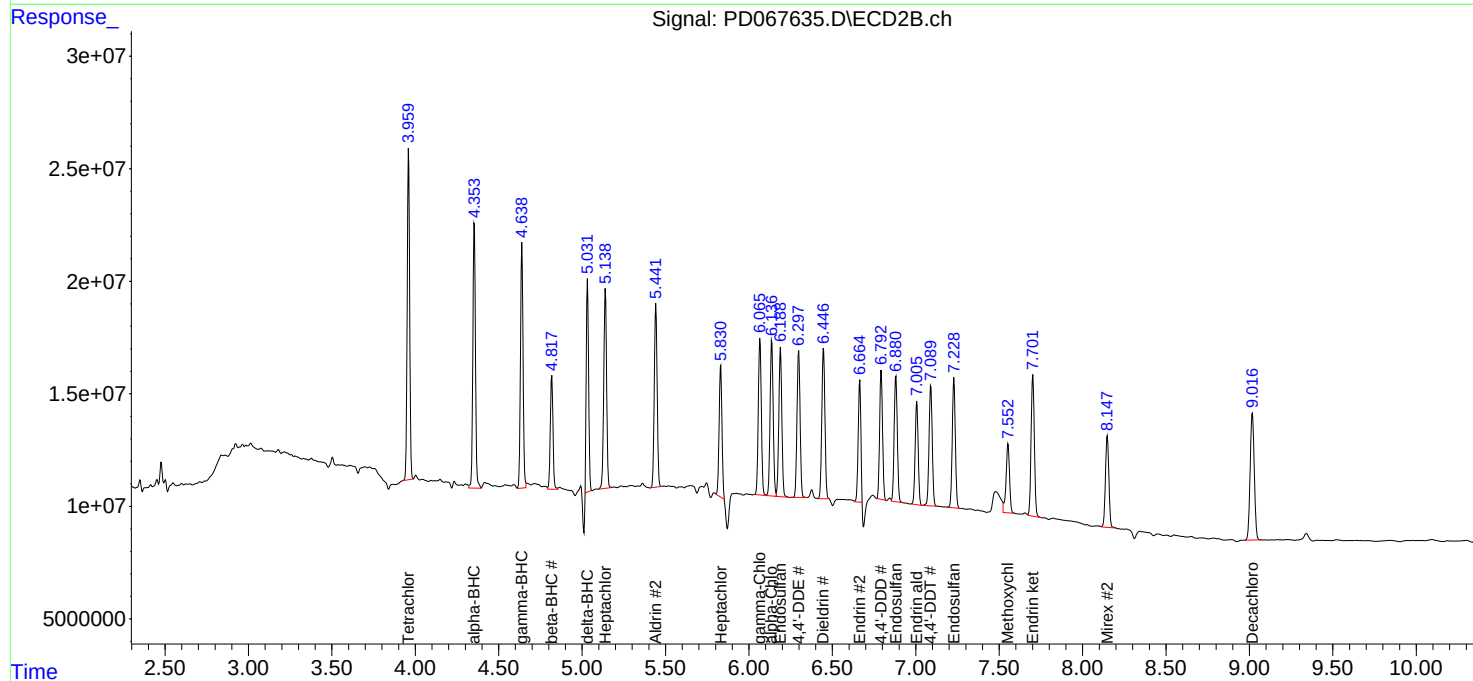
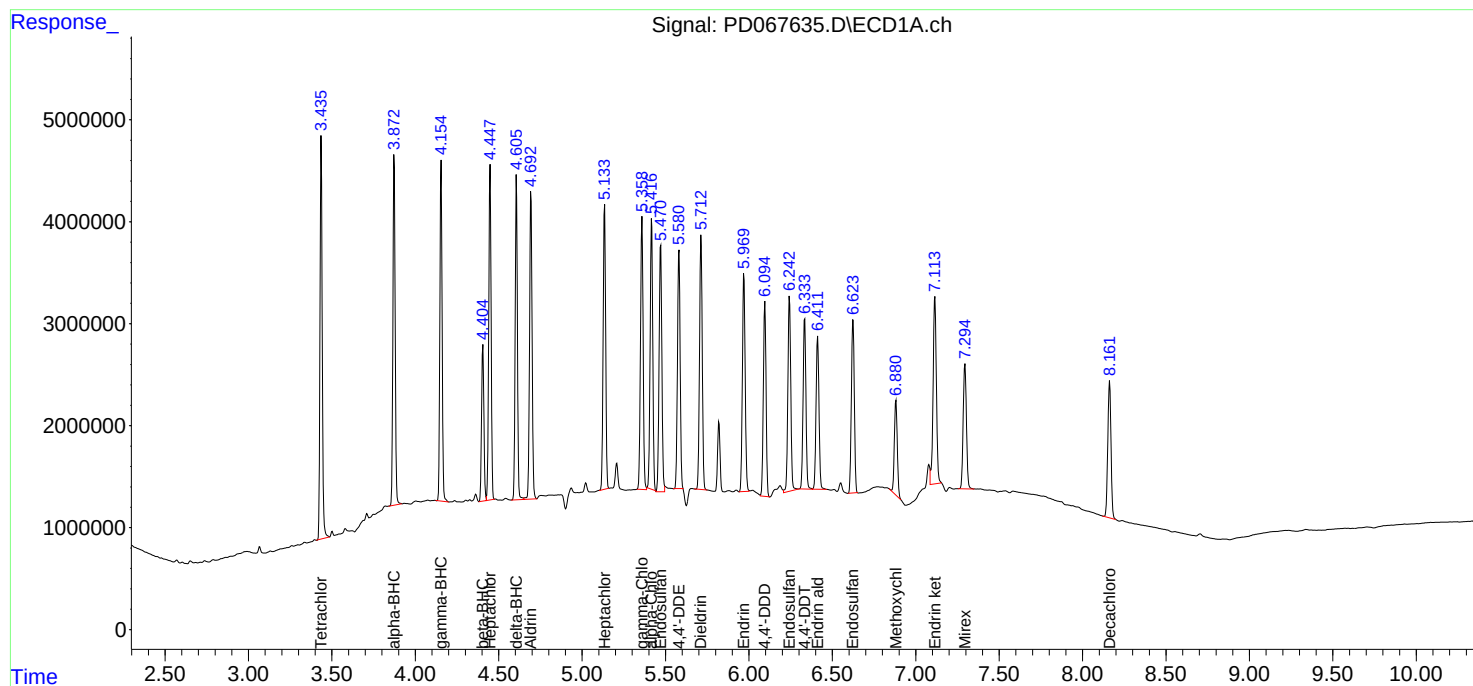
Instrument :
 ECD_D
 ClientSampleId :
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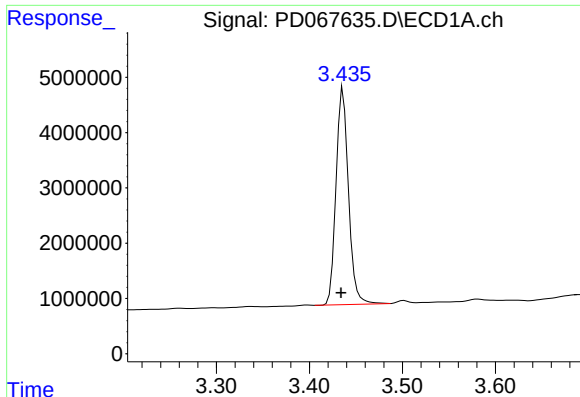
Manual Integrations APPROVED

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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 06:11:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





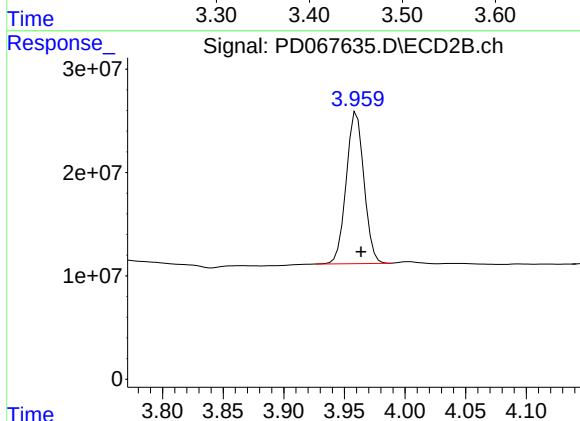
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: 0.002 min
Response: 36466272
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BSD

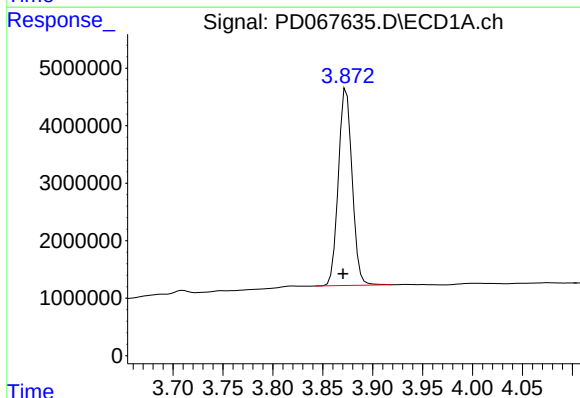
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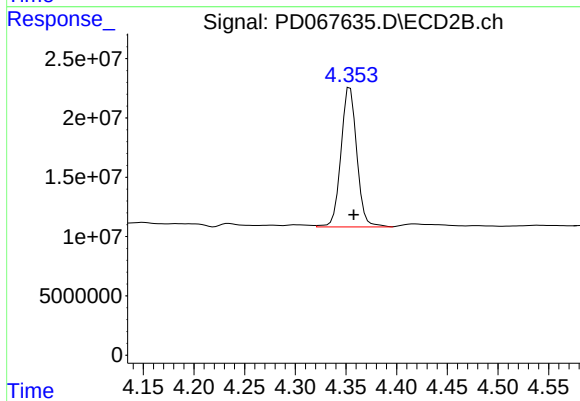
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 149139254
Conc: 22.60 ng/ml



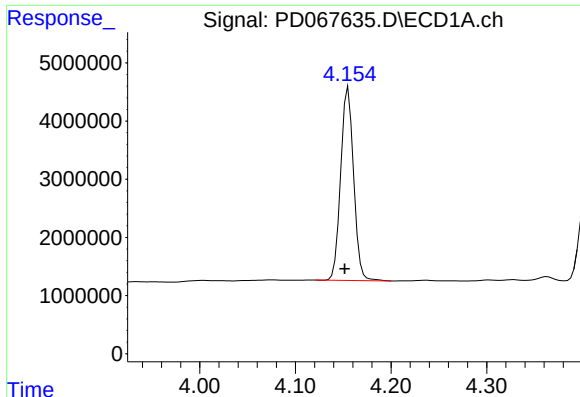
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.003 min
Response: 32921717
Conc: 11.42 ng/ml



#2 alpha-BHC

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 127696180
Conc: 13.76 ng/ml



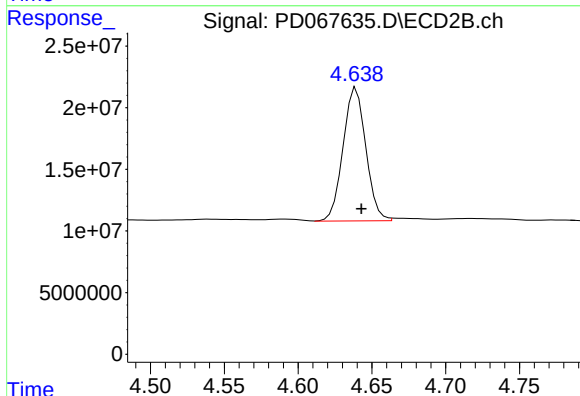
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.004 min
Response: 31150248
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BSD

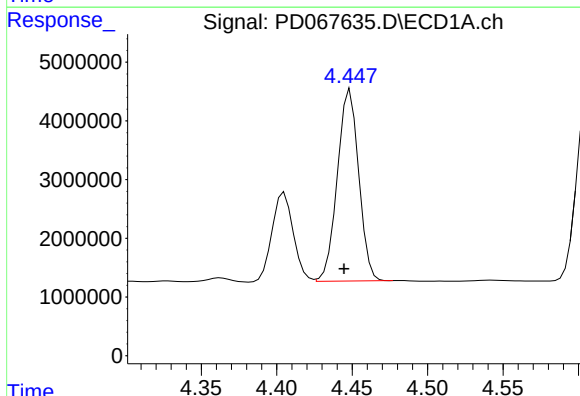
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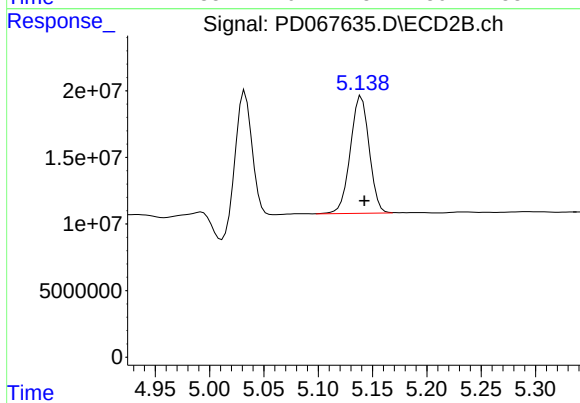
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 116152139
Conc: 13.78 ng/ml m



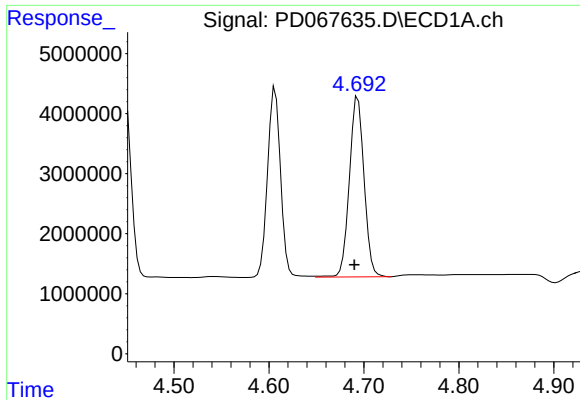
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.004 min
Response: 32202177
Conc: 11.84 ng/ml



#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 106291421
Conc: 13.85 ng/ml m



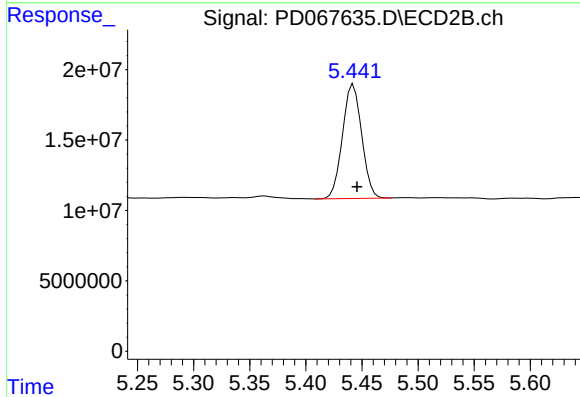
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 32319514
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BSD

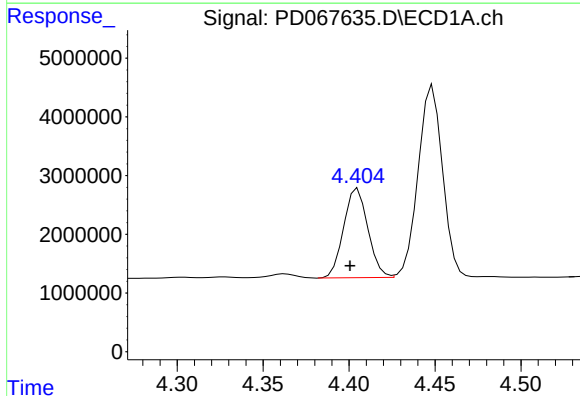
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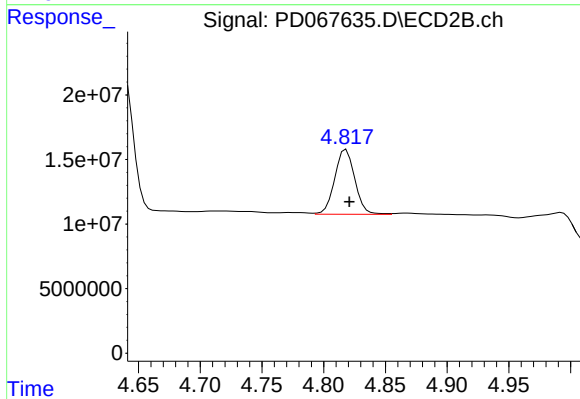
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 96287184
Conc: 12.99 ng/ml



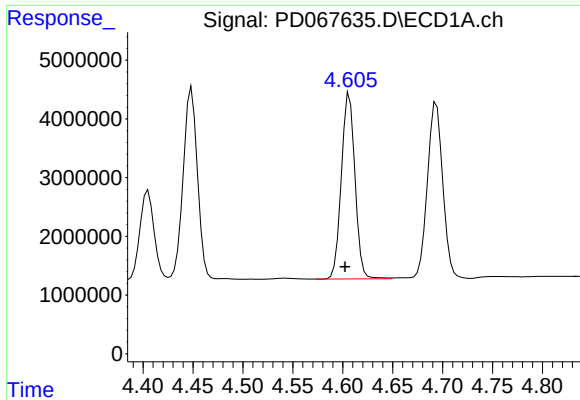
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.004 min
Response: 14952056
Conc: 13.61 ng/ml



#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 56761122
Conc: 14.56 ng/ml



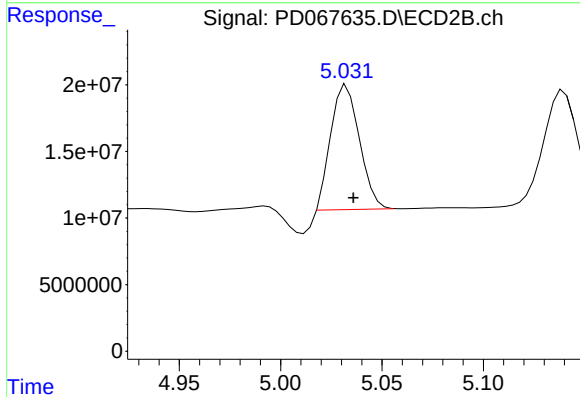
#7 delta-BHC

R.T.: 4.607 min
Delta R.T.: 0.004 min
Response: 30083085
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BSD

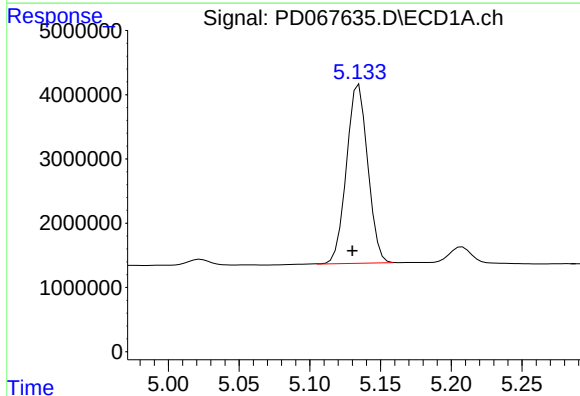
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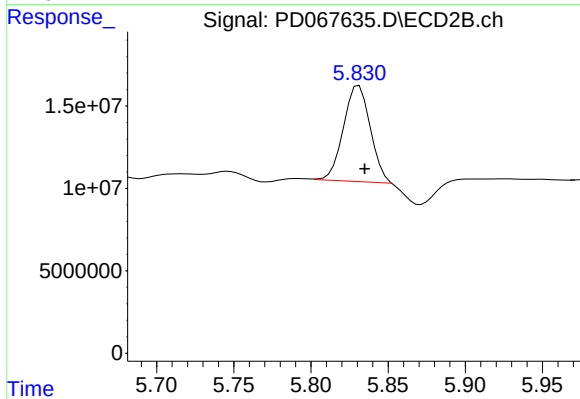
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 92347123
Conc: 12.32 ng/ml m



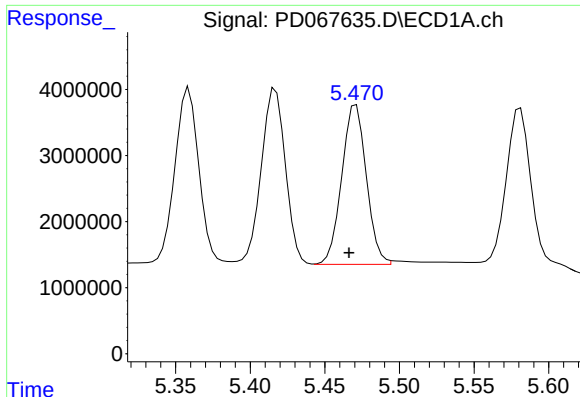
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 29166628
Conc: 11.84 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 70375005
Conc: 13.18 ng/ml m



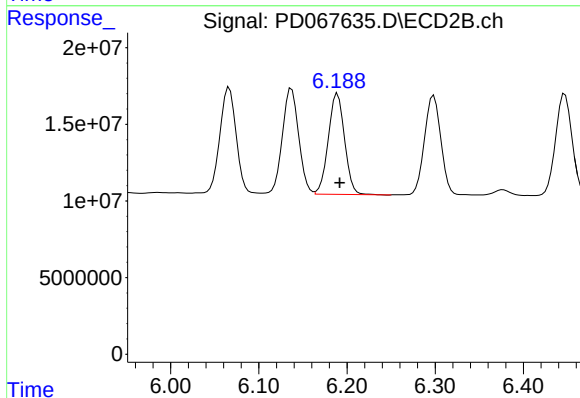
#9 Endosulfan I

R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 27727959
Conc: 12.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BSD

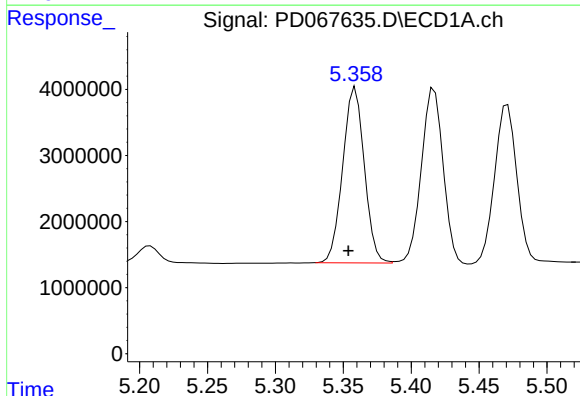
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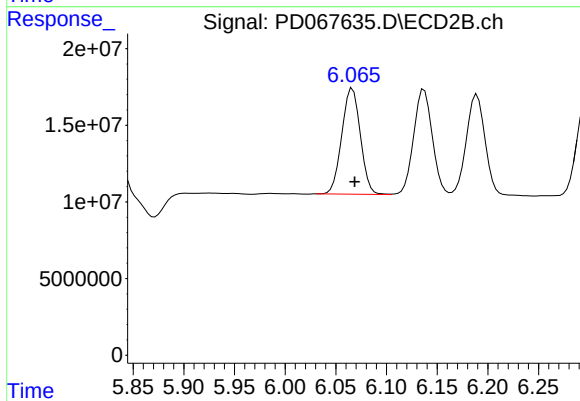
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 84452129
Conc: 13.95 ng/ml



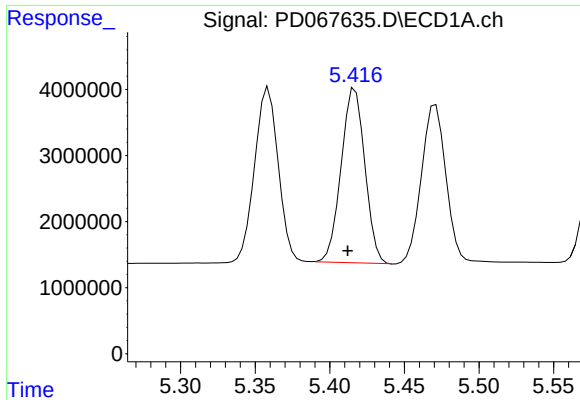
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 29438098
Conc: 11.91 ng/ml m



#10 gamma-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 88087852
Conc: 13.58 ng/ml



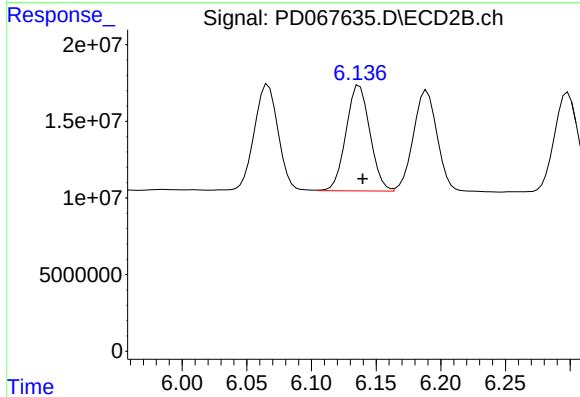
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.003 min
Response: 29261518
Conc: 12.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BSD

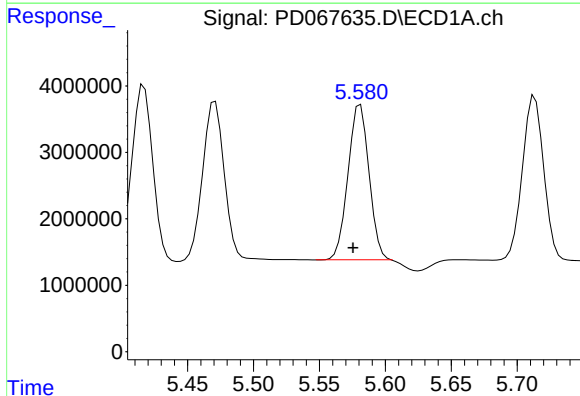
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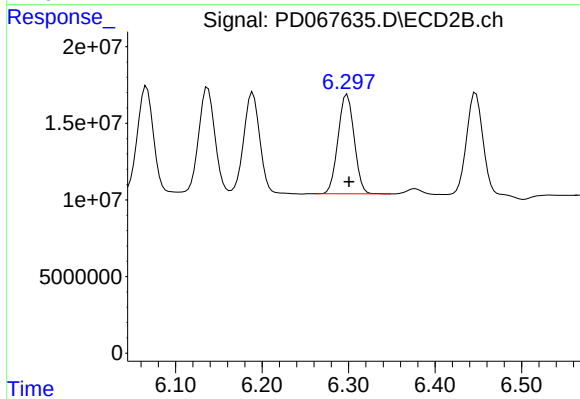
#11 alpha-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 88521355
Conc: 13.66 ng/ml



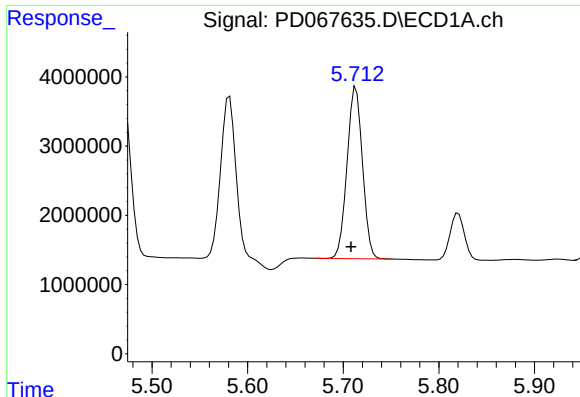
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 25895006
Conc: 11.70 ng/ml m



#12 4,4'-DDE

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 83556770
Conc: 13.57 ng/ml



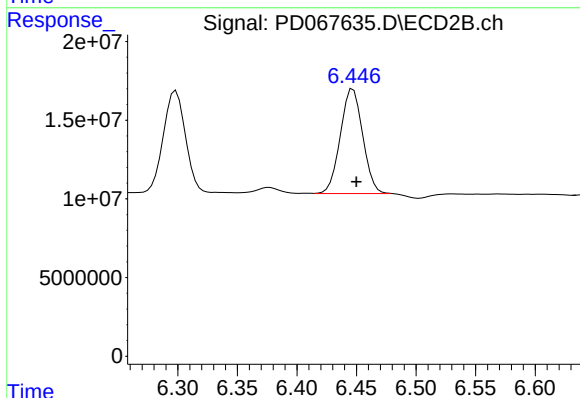
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 27976608
Conc: 11.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BSD

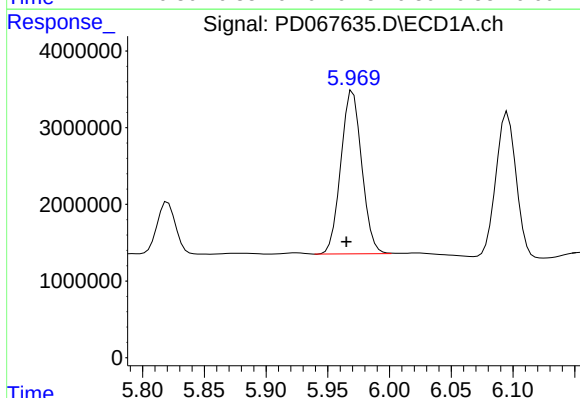
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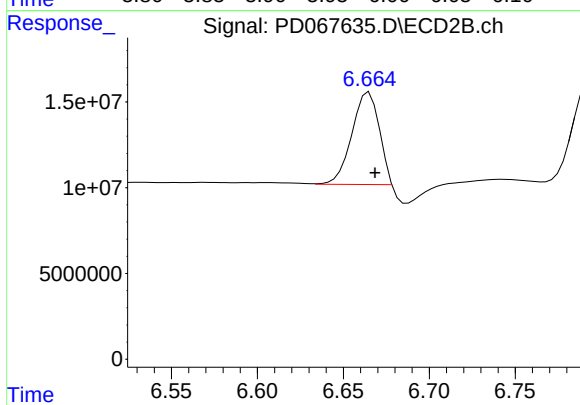
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 86946468
Conc: 13.09 ng/ml m



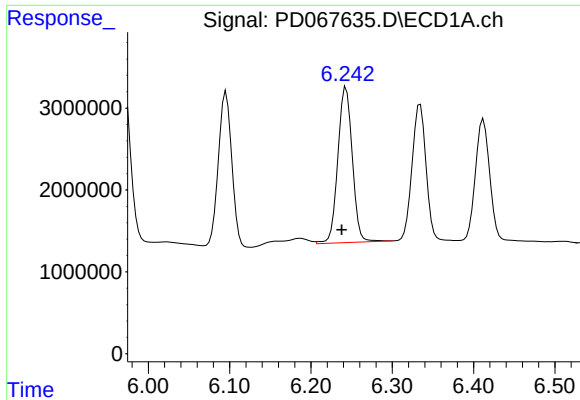
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 25100289
Conc: 11.95 ng/ml m



#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 59472614
Conc: 10.73 ng/ml m



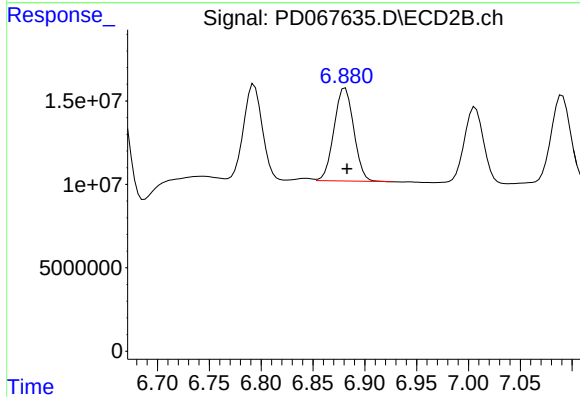
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: 0.005 min
Response: 23475994
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
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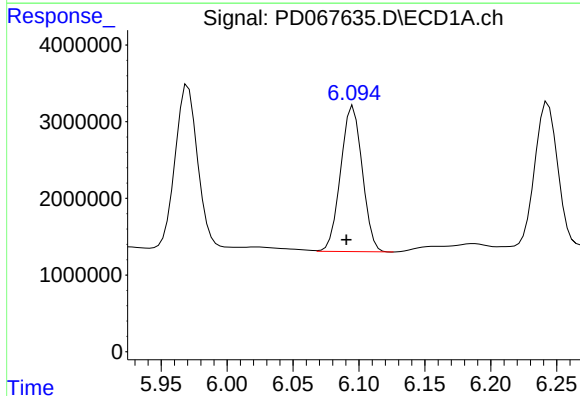
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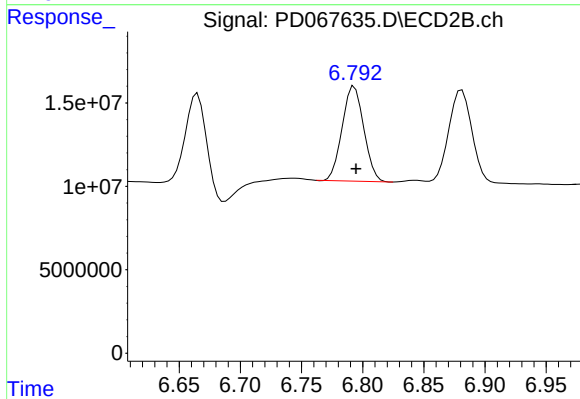
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 73742127
Conc: 12.41 ng/ml



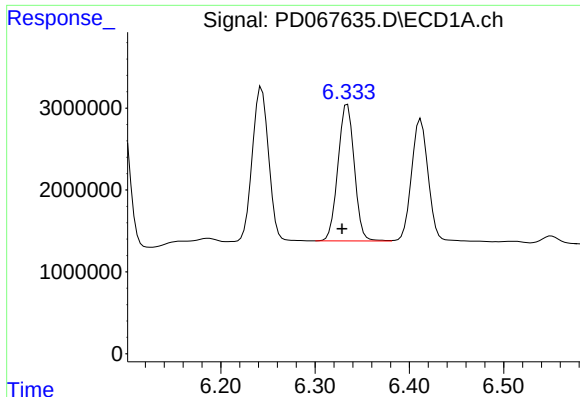
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 21638776
Conc: 12.60 ng/ml



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 70116786
Conc: 14.01 ng/ml



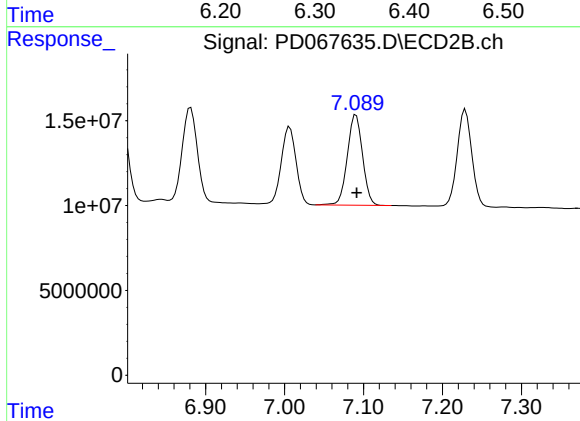
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 20083725
Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BSD

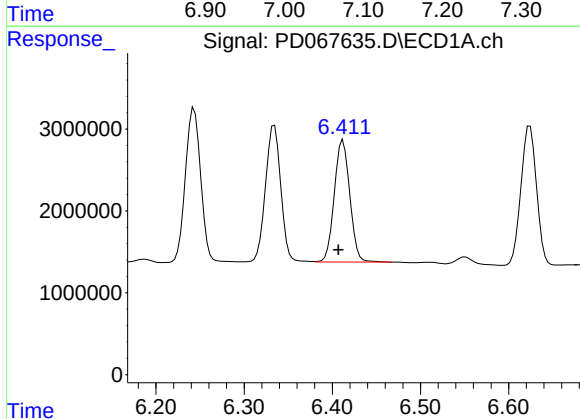
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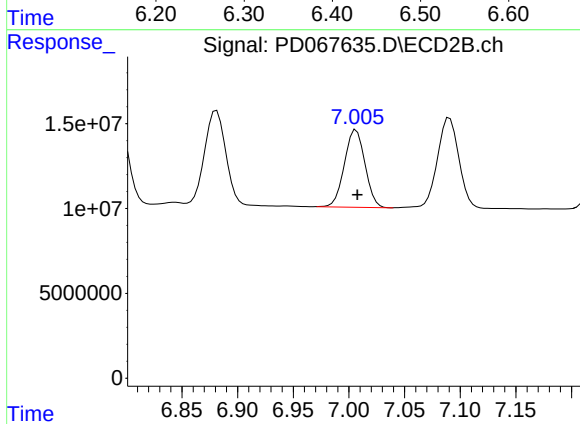
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 71465418
Conc: 13.36 ng/ml



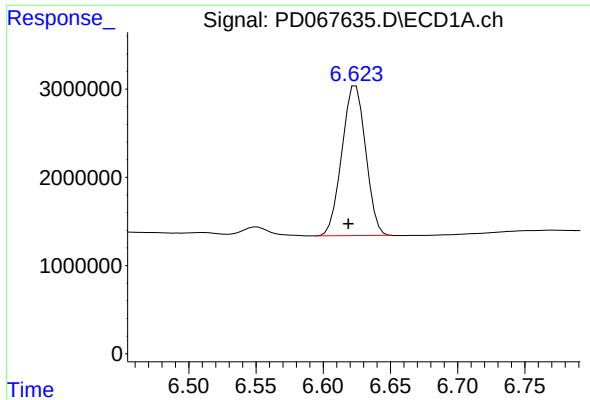
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: 0.005 min
Response: 18211429
Conc: 11.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 58669216
Conc: 13.00 ng/ml



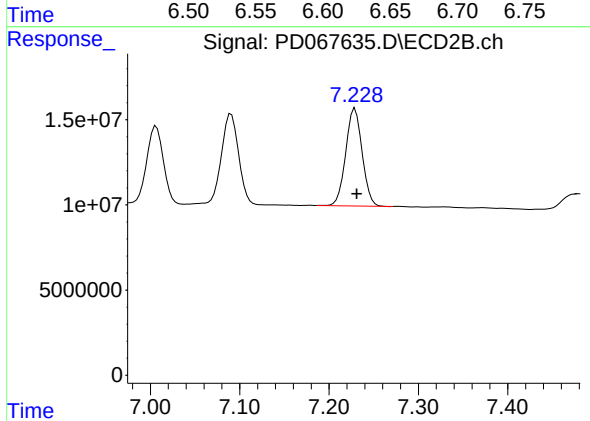
#19 Endosulfan Sulfate

R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 20816070
Conc: 12.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BSD

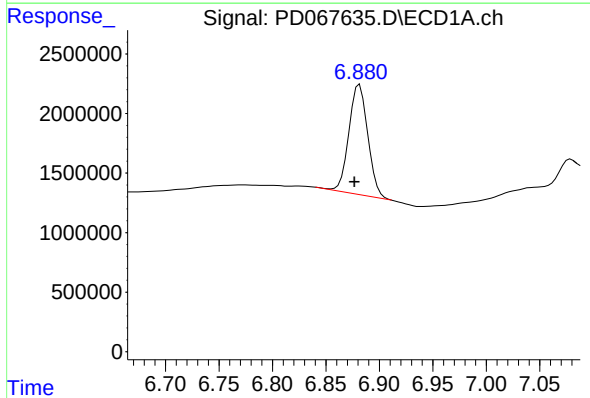
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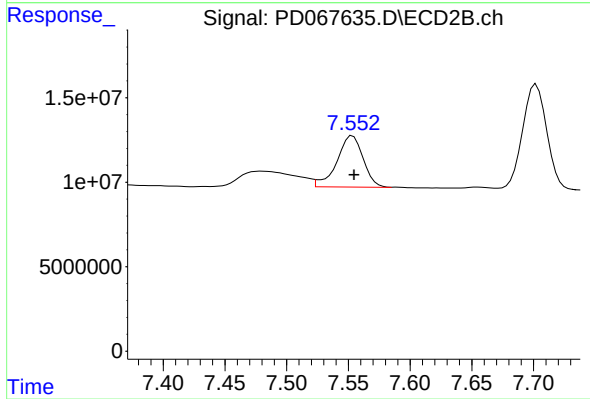
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 73386954
Conc: 13.43 ng/ml



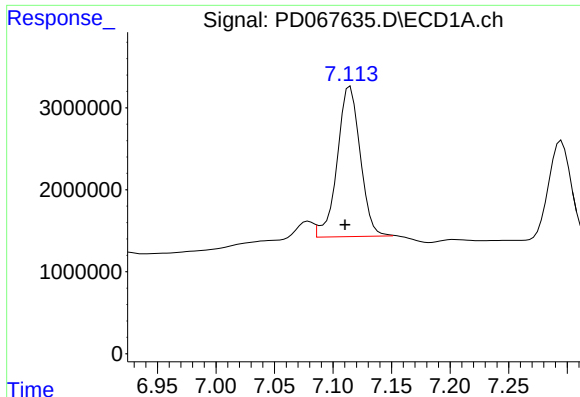
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 11290188
Conc: 13.30 ng/ml



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 44701777
Conc: 15.41 ng/ml m



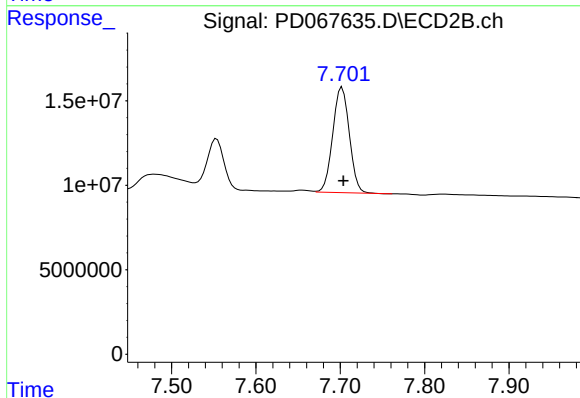
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 24866050
Conc: 14.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141881BSD

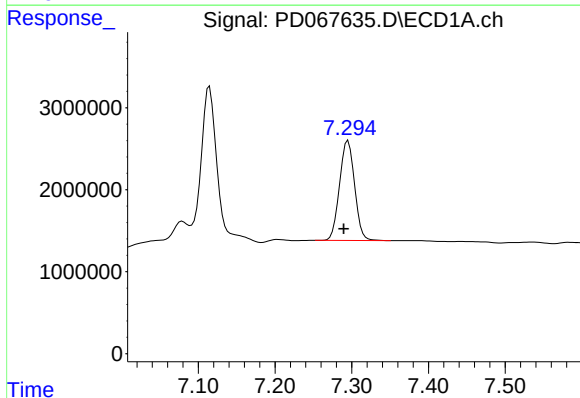
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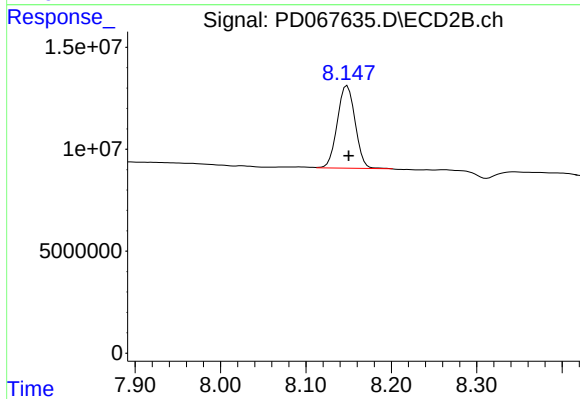
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 85330071
Conc: 13.60 ng/ml



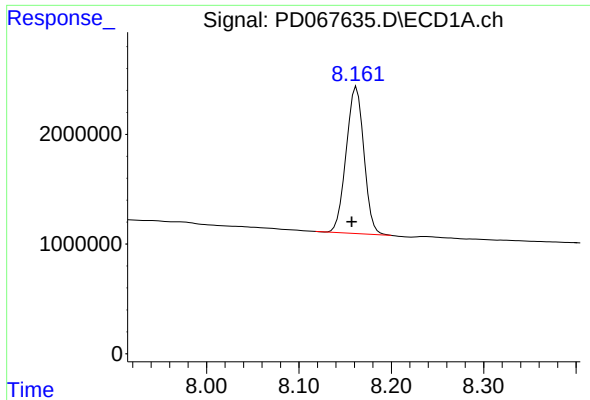
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 16648152
Conc: 13.92 ng/ml



#22 Mirex

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 58823788
Conc: 13.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.005 min
Response: 17761735
Conc: 20.00 ng/ml

Instrument :

ECD_D

ClientSampleId :

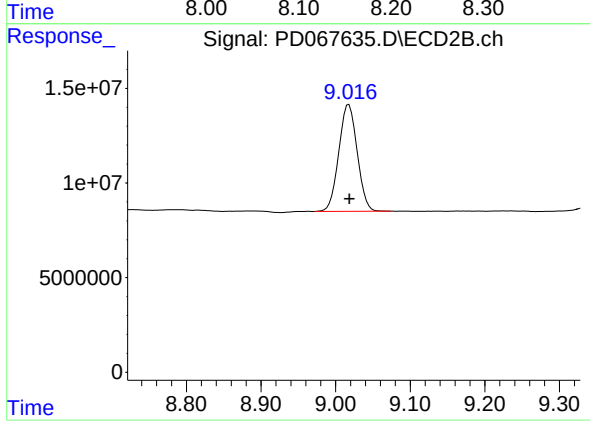
PB141881BSD

Manual Integrations

APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 96653955
Conc: 20.34 ng/ml