

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
 Data File : PD068287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 14:42
 Operator : AR\AJ
 Sample : N1719-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TT-148-IDWSO-20220228MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/03/2022
 Supervised By : Ankita Jodhani 03/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:29:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.178	21053949	175.2E6	17.960	18.258
28)	SA Decachlor...	8.215	9.376	19865446	99900054	17.071	16.850
Target Compounds							
2)	A alpha-BHC	3.891	4.572	89358033	631.8E6	52.076	46.045m
3)	MA gamma-BHC...	4.174	4.865	82437083	592.1E6	51.767	47.752
4)	MA Heptachlor	4.473	5.392	76723491	540.3E6	50.823	47.698
5)	MB Aldrin	4.721	5.705	79144114	560.7E6	50.533	47.423
6)	B beta-BHC	4.424	5.027	36354247	262.4E6	51.812	48.548
7)	B delta-BHC	4.628	5.253	81930239	591.8E6	50.778	47.583
8)	B Heptachlo...	5.166	6.093	74063289	507.7E6	50.802	47.371
9)	A Endosulfan I	5.505	6.456	70165142	470.0E6	51.449	48.711
10)	B gamma-Chl...	5.392	6.329	75985967	508.9E6	51.043	48.126
11)	B alpha-Chl...	5.451	6.405	74722422	496.3E6	50.852	48.150
12)	B 4,4'-DDE	5.617	6.554	70392288	471.5E6	51.607	48.226
13)	MA Dieldrin	5.749	6.715	74424526	491.4E6	50.612	47.687
14)	MA Endrin	6.007	6.934	62608554	369.4E6	50.681	48.027
15)	B Endosulfa...	6.280	7.140	62493034	383.2E6	49.118	46.634
16)	A 4,4'-DDD	6.135	7.045	62186933	390.4E6	52.437	49.601
17)	MA 4,4'-DDT	6.375	7.348	53801473	327.6E6	48.787	46.307
18)	B Endrin al...	6.450	7.263	45865677	288.2E6	50.044	47.894
19)	B Endosulfa...	6.663	7.488	62189610	360.7E6	49.349	46.360
20)	A Methoxychlor	6.927	7.801	30154814	157.9E6	46.471	45.444
21)	B Endrin ke...	7.156	7.963	73243317	398.6E6	49.749	47.481
22)	Mirex	7.342	8.430	63690363	317.7E6	50.248	49.669

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
Data File : PD068287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 14:42
Operator : AR\AJ
Sample : N1719-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

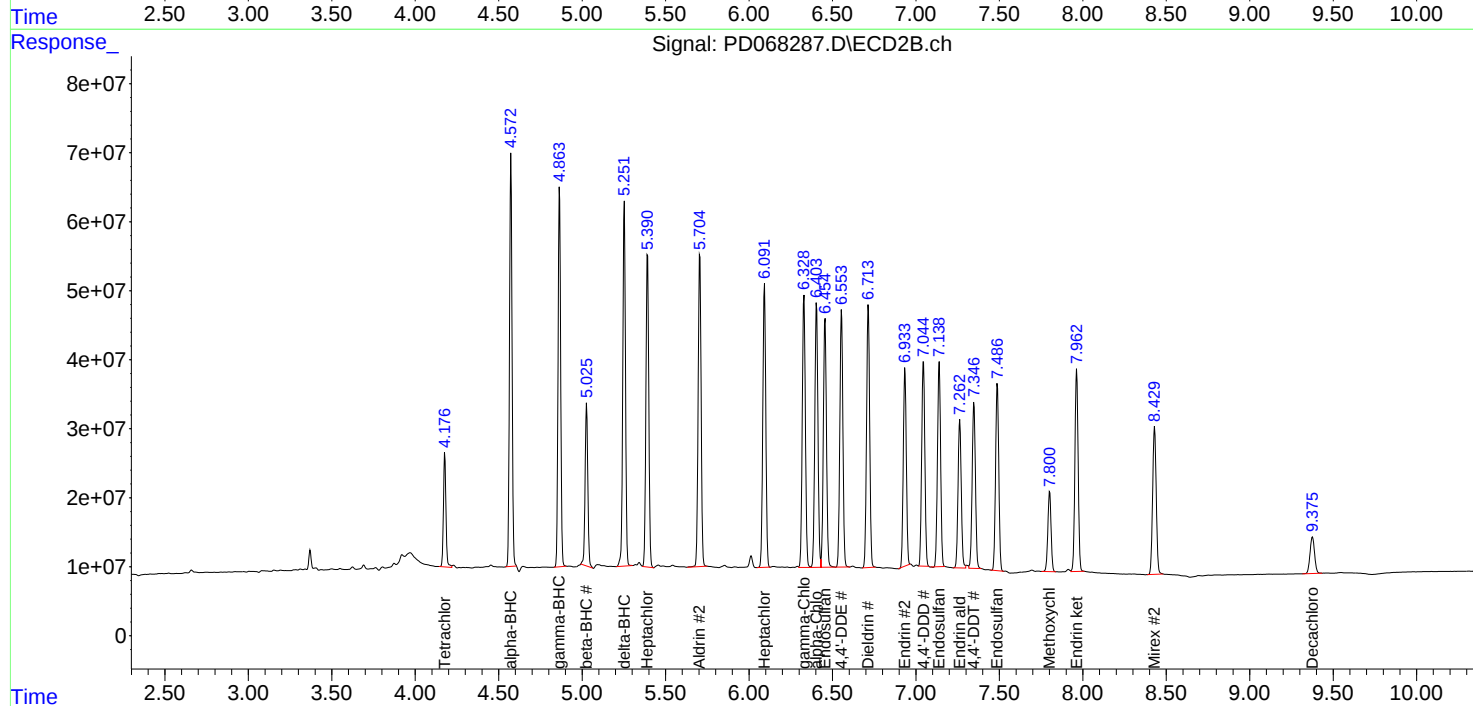
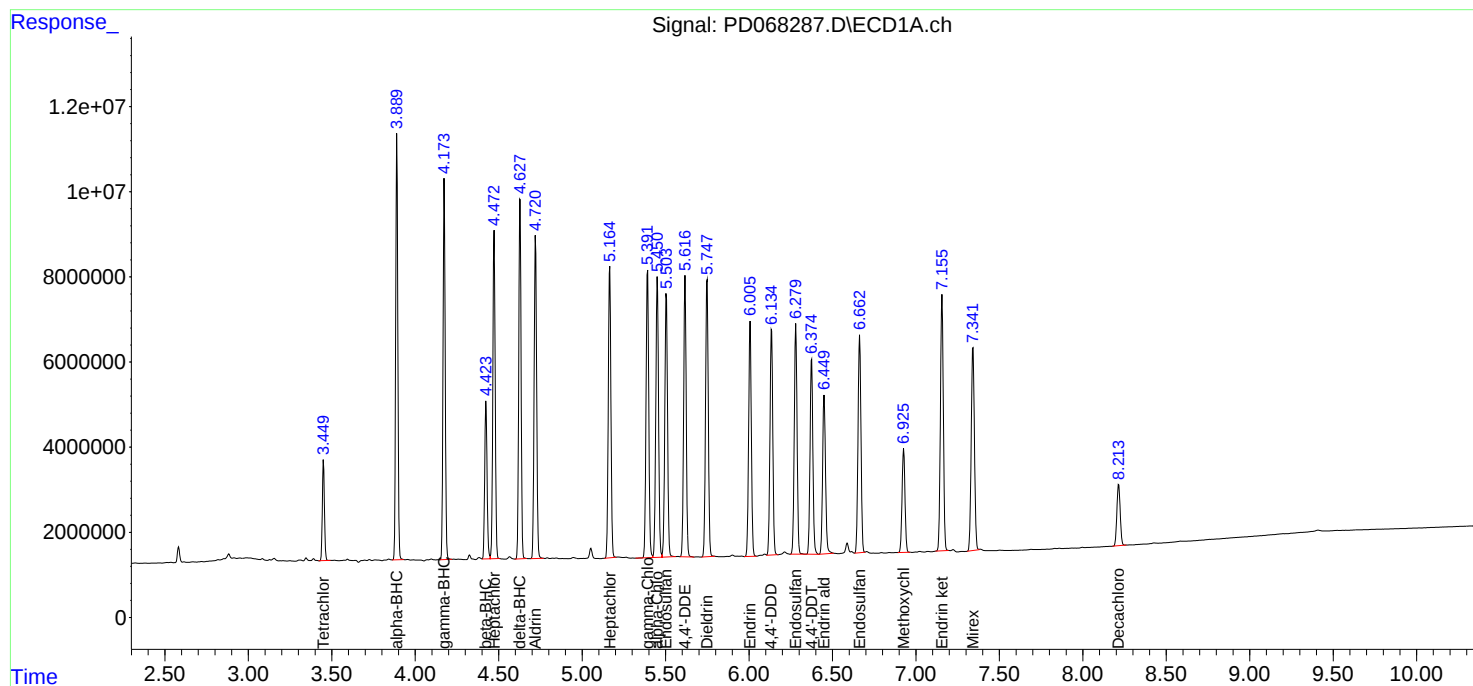
Instrument :
ECD_D
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TT-148-IDWSO-20220228MS

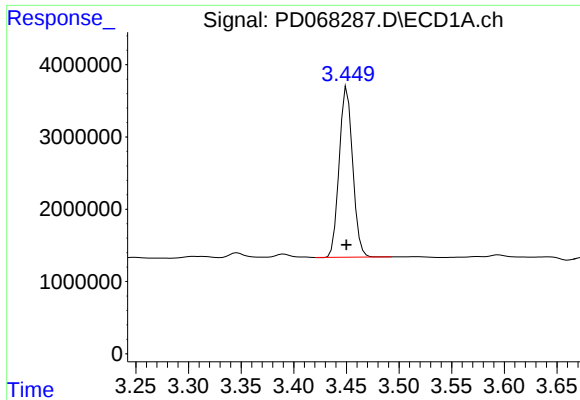
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:29:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





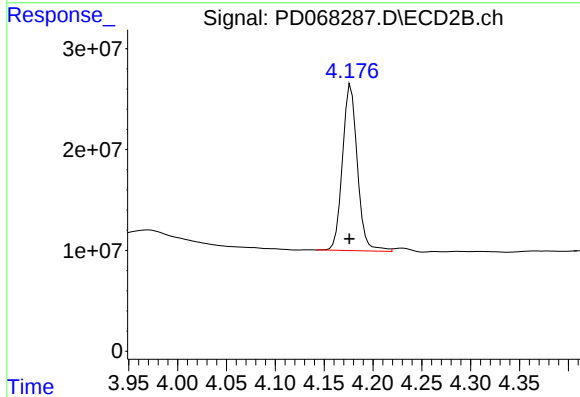
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 21053949
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228MS

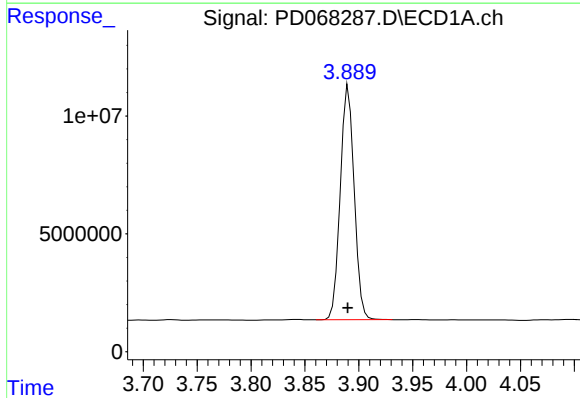
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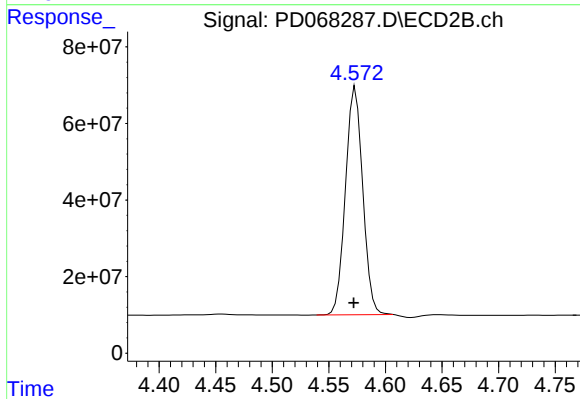
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 175244550
Conc: 18.26 ng/ml



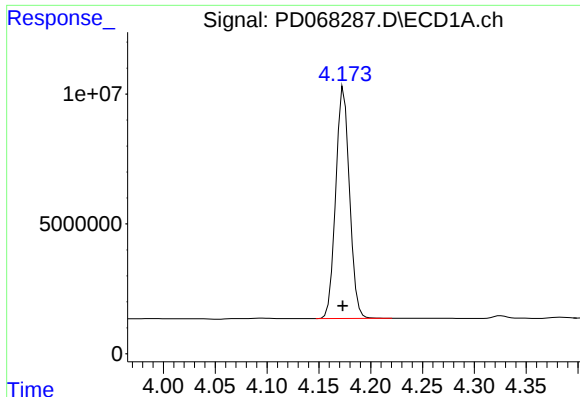
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 89358033
Conc: 52.08 ng/ml



#2 alpha-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 631803309
Conc: 46.04 ng/ml m



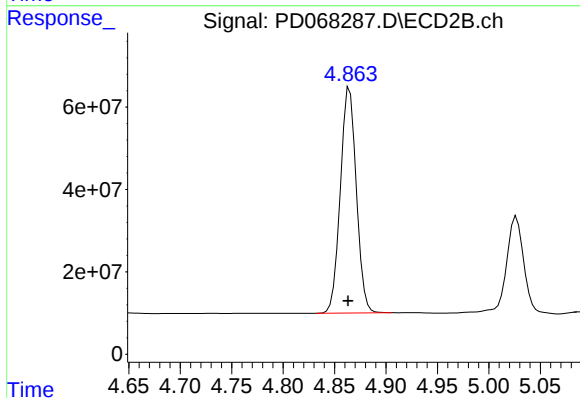
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.001 min
Response: 82437083
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
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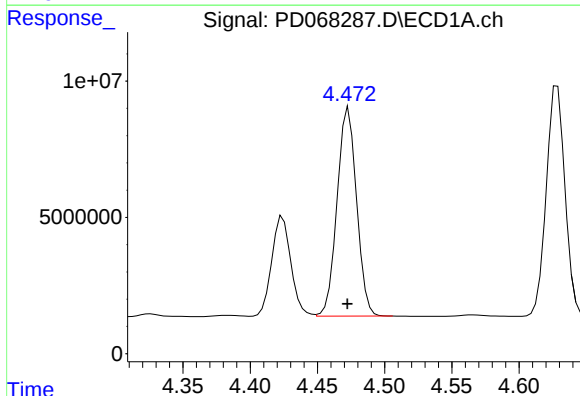
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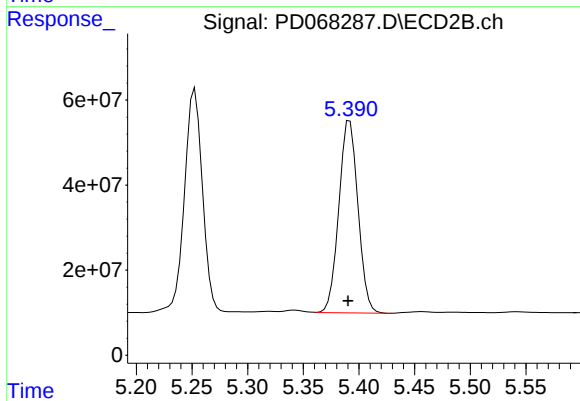
#3 gamma-BHC (Lindane)

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 592104172
Conc: 47.75 ng/ml



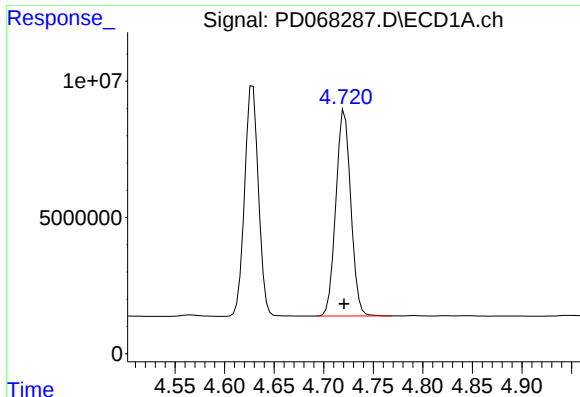
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 76723491
Conc: 50.82 ng/ml



#4 Heptachlor

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 540268929
Conc: 47.70 ng/ml



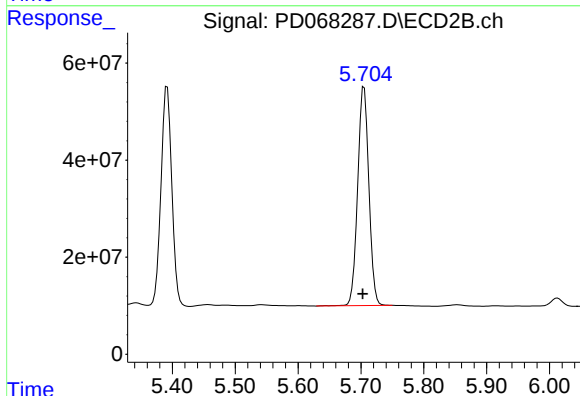
#5 Aldrin

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 79144114
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228MS

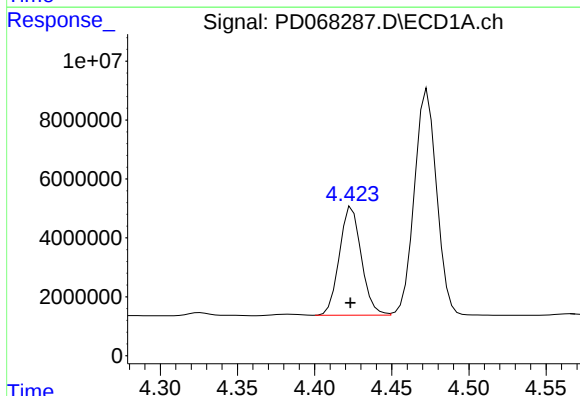
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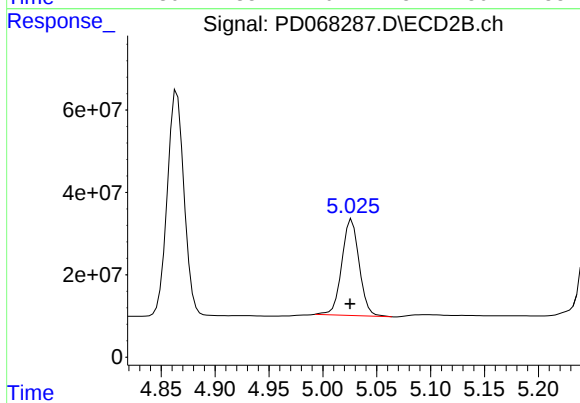
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 560709655
Conc: 47.42 ng/ml



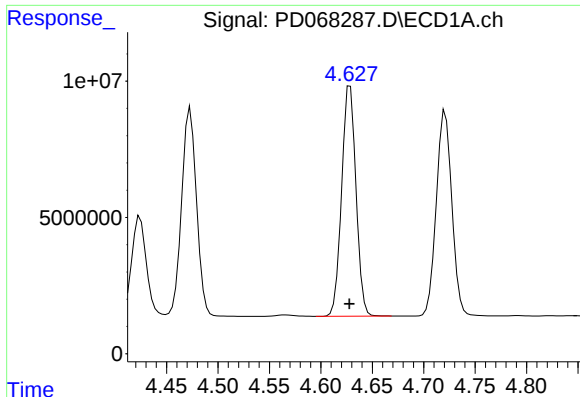
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.001 min
Response: 36354247
Conc: 51.81 ng/ml



#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 262423559
Conc: 48.55 ng/ml



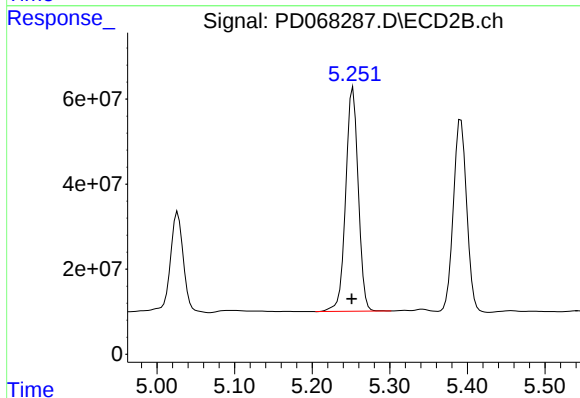
#7 delta-BHC

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 81930239
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228MS

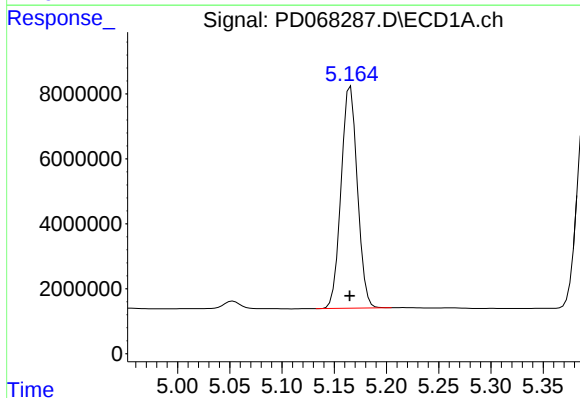
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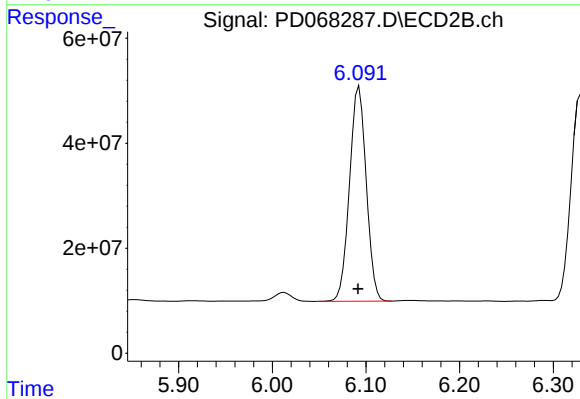
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 591842302
Conc: 47.58 ng/ml



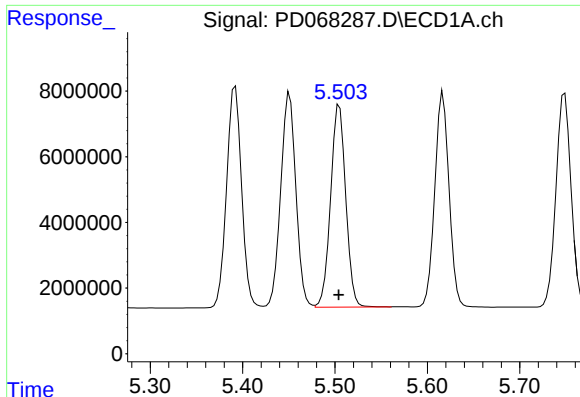
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 74063289
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 507711966
Conc: 47.37 ng/ml



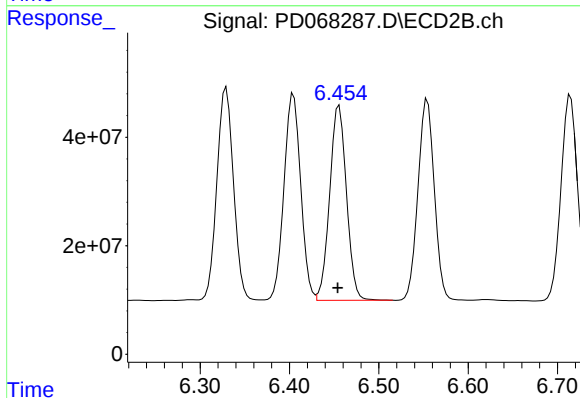
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 70165142
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228MS

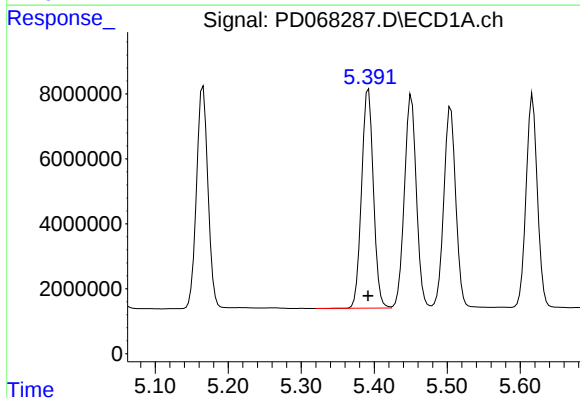
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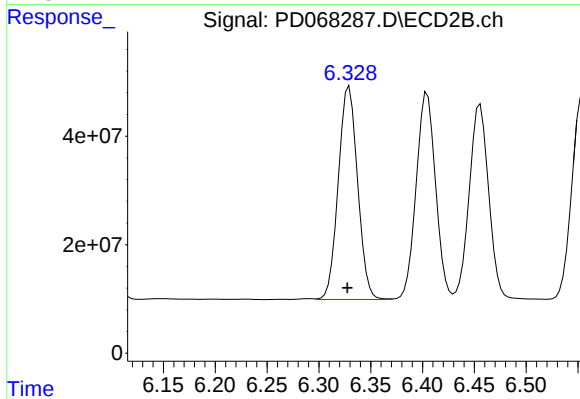
#9 Endosulfan I

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 470019502
Conc: 48.71 ng/ml



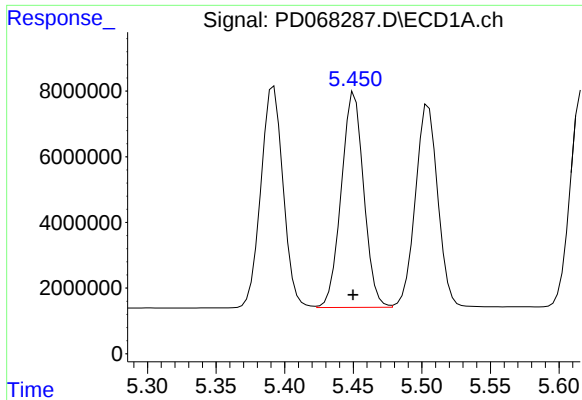
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 75985967
Conc: 51.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 508886062
Conc: 48.13 ng/ml



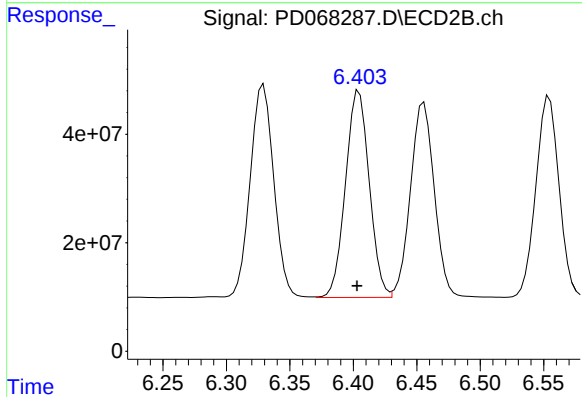
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 74722422
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228MS

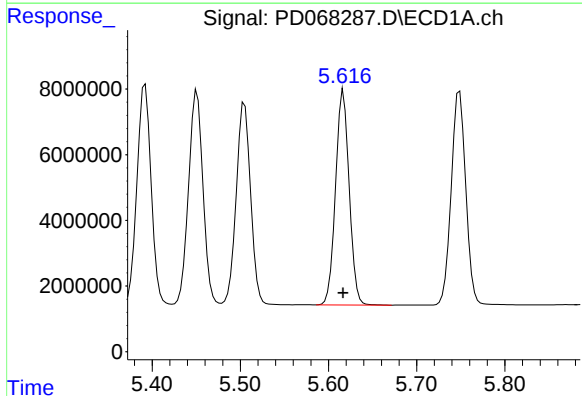
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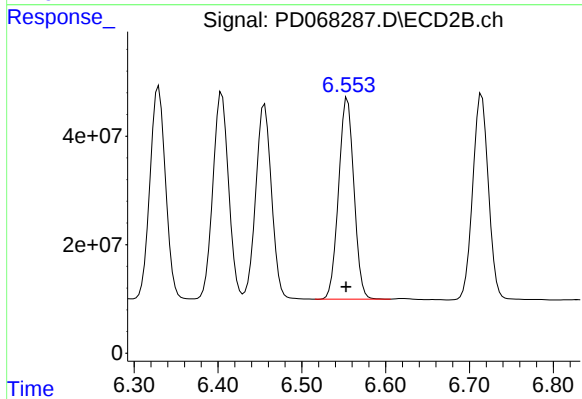
#11 alpha-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 496300576
Conc: 48.15 ng/ml



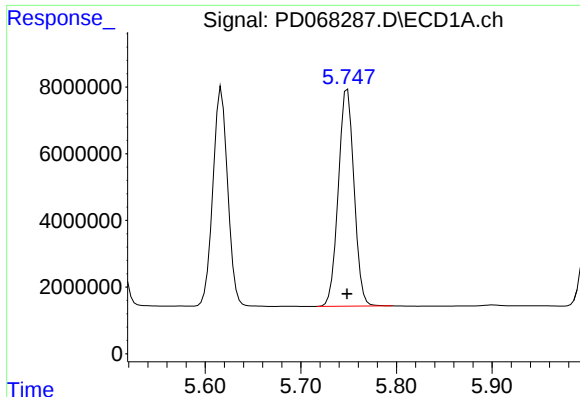
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 70392288
Conc: 51.61 ng/ml



#12 4,4'-DDE

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 471475779
Conc: 48.23 ng/ml



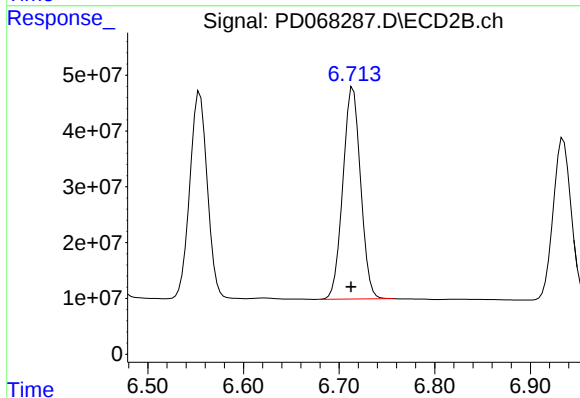
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 74424526
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
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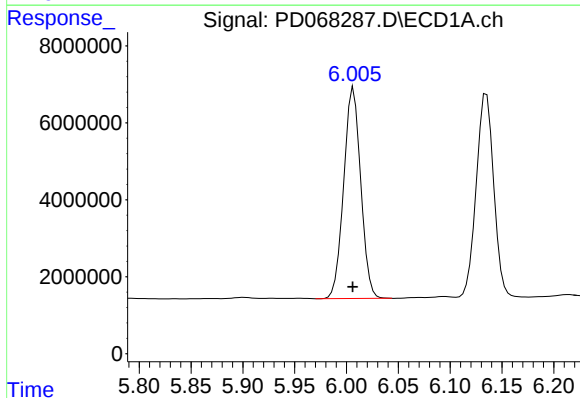
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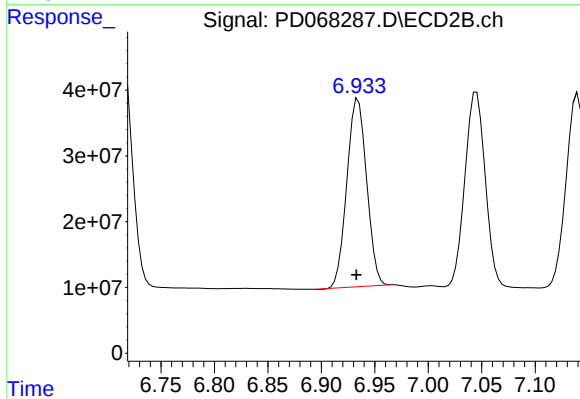
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 491423704
Conc: 47.69 ng/ml



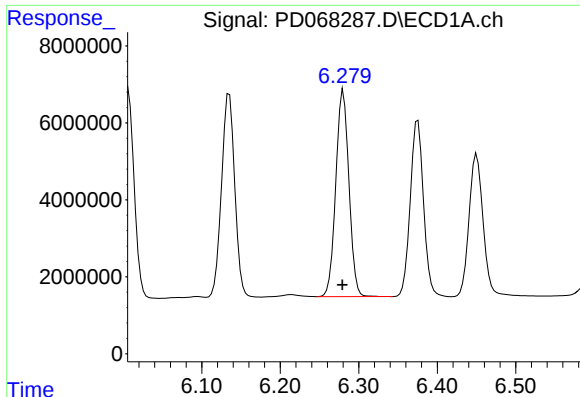
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 62608554
Conc: 50.68 ng/ml



#14 Endrin

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 369356565
Conc: 48.03 ng/ml



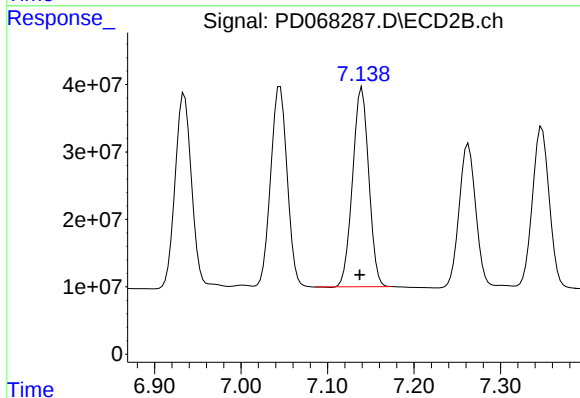
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 62493034
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228MS

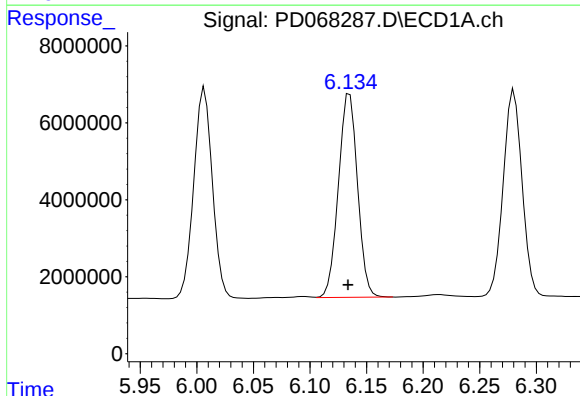
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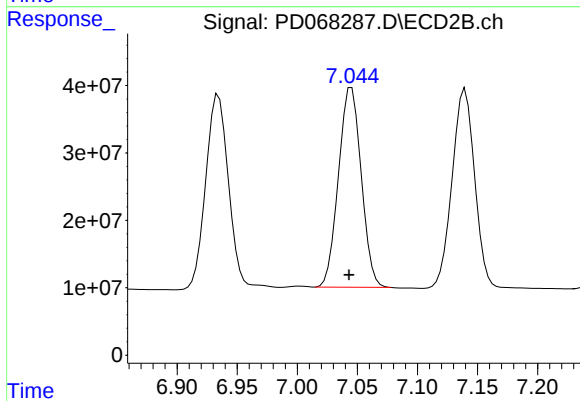
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 383199591
Conc: 46.63 ng/ml



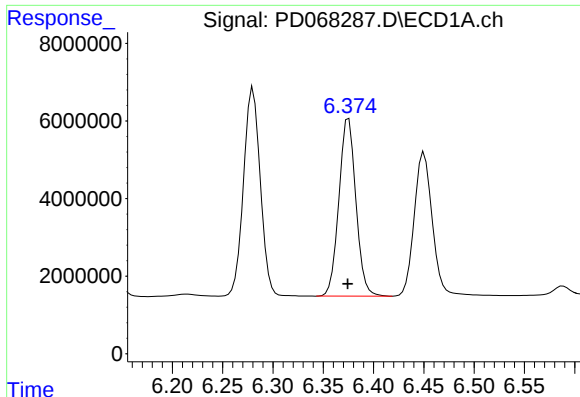
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 62186933
Conc: 52.44 ng/ml



#16 4,4'-DDD

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 390364607
Conc: 49.60 ng/ml



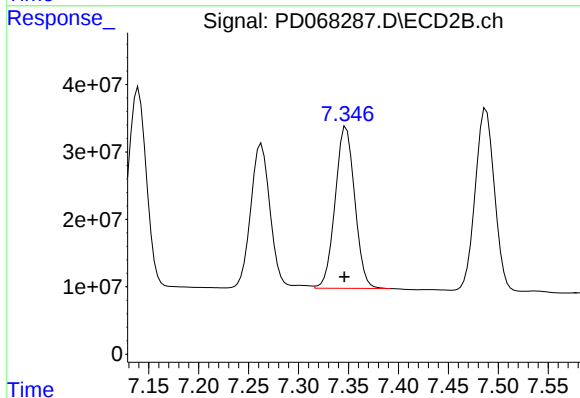
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 53801473
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228MS

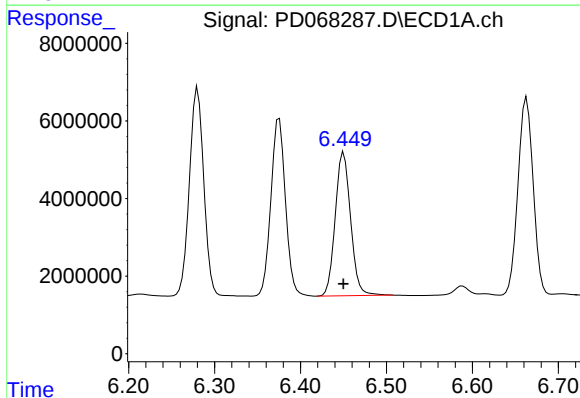
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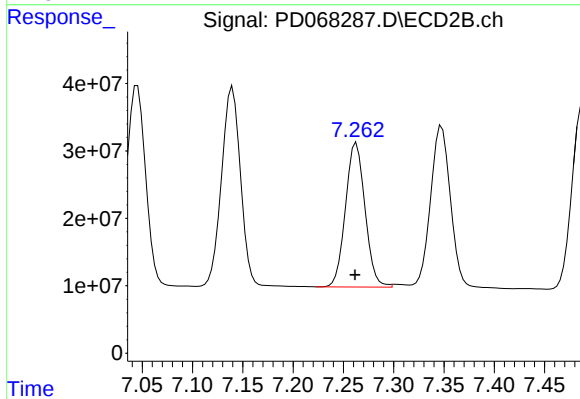
#17 4,4'-DDT

R.T.: 7.348 min
Delta R.T.: 0.002 min
Response: 327642121
Conc: 46.31 ng/ml



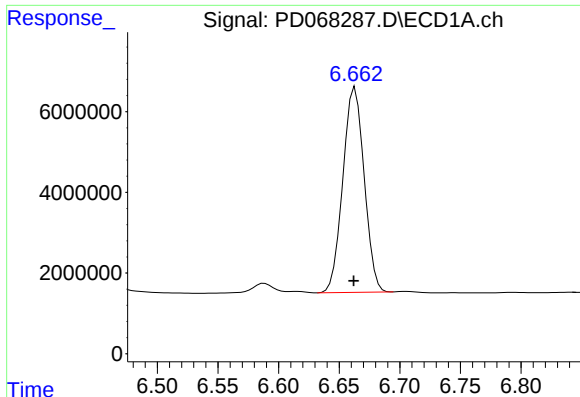
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 45865677
Conc: 50.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 288206186
Conc: 47.89 ng/ml



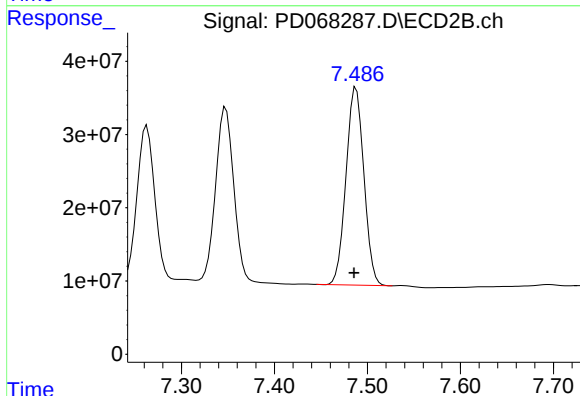
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 62189610
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228MS

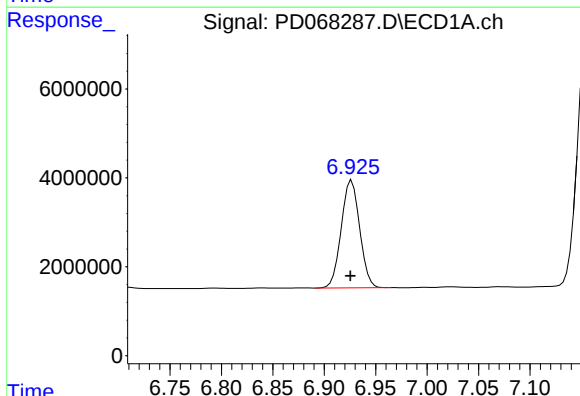
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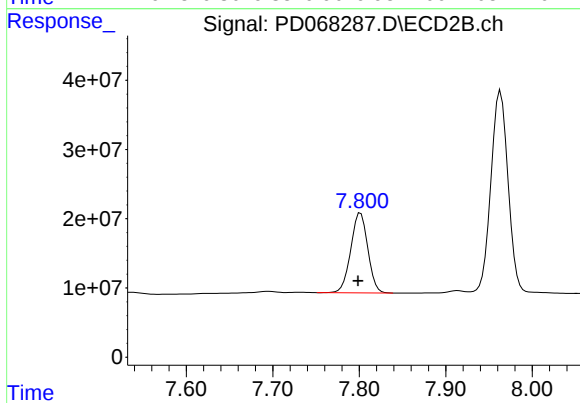
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 360693770
Conc: 46.36 ng/ml



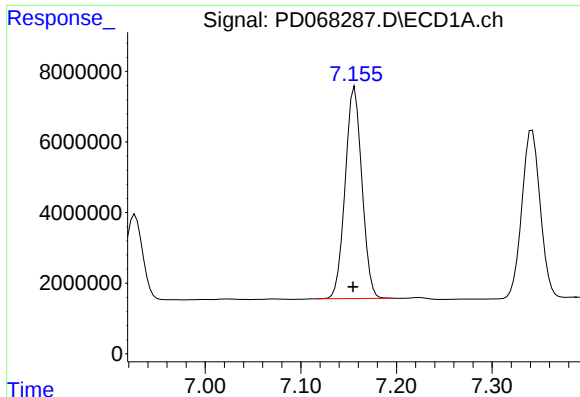
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 30154814
Conc: 46.47 ng/ml



#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.003 min
Response: 157892200
Conc: 45.44 ng/ml



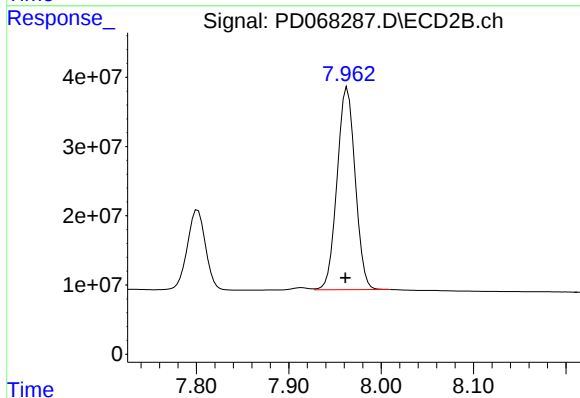
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 73243317
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228MS

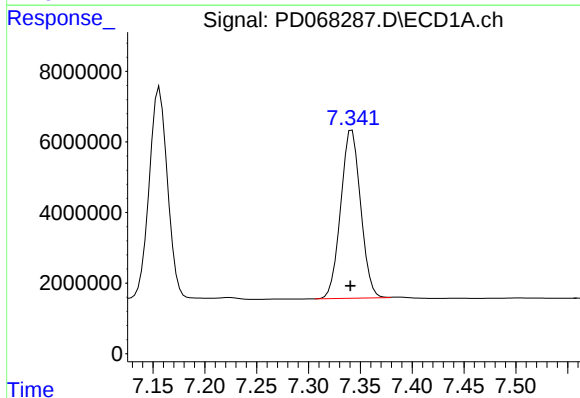
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/03/2022
Supervised By :Ankita Jodhani 03/03/2022



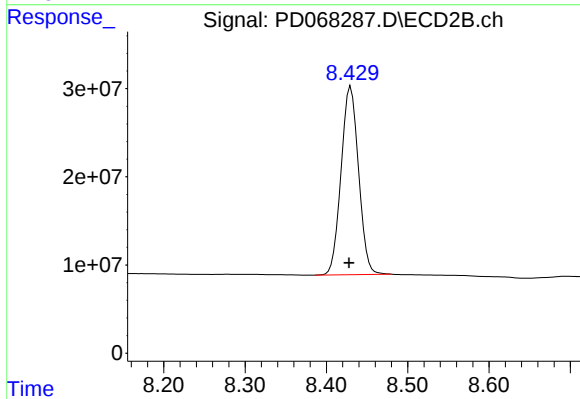
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 398595844
Conc: 47.48 ng/ml



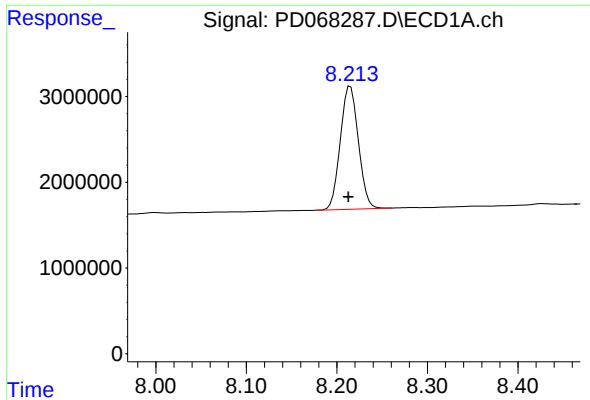
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 63690363
Conc: 50.25 ng/ml



#22 Mirex

R.T.: 8.430 min
Delta R.T.: 0.002 min
Response: 317668822
Conc: 49.67 ng/ml



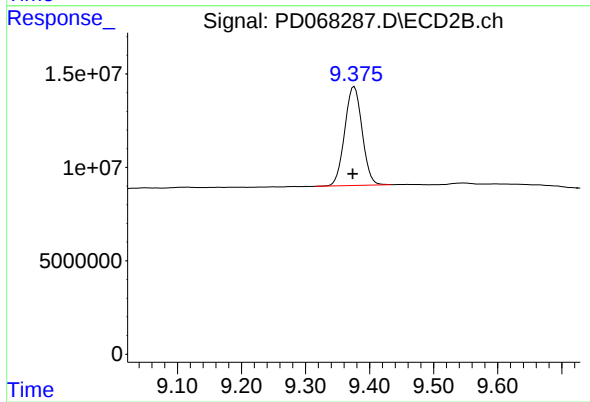
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 19865446
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: 0.002 min
Response: 99900054
Conc: 16.85 ng/ml