

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090821\
 Data File : PD065620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 11:00
 Operator : AR\AJ
 Sample : PB138937BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB138937BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 07:09:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 2021
 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...	3.497	4.012	17739047	158.0E6	18.101	21.559
28)	SA Decachlor...	8.244	9.089	32619892	112.9E6	18.920	21.158
Target Compounds							
2)	A alpha-BHC	3.938	4.408	67069318	553.4E6	46.554	52.314
3)	MA gamma-BHC...	4.221	4.695	64881480	508.8E6	44.950	51.634
4)	MA Heptachlor	4.520	5.199	65821899	456.0E6	43.369	50.148
5)	MB Aldrin	4.768	5.504	63409457	422.7E6	44.371	50.097
6)	B beta-BHC	4.469	4.870	31585540	232.7E6	43.048	49.979
7)	B delta-BHC	4.675	5.086	68479886	488.5E6	45.919	52.541m
8)	B Heptachlo...	5.210	5.894	64250721	362.2E6	44.049	50.283
9)	A Endosulfan I	5.550	6.252	62526381	357.6E6	44.111	50.771
10)	B gamma-Chl...	5.436	6.128	67207597	381.5E6	44.002	50.806
11)	B alpha-Chl...	5.494	6.200	66533139	374.4E6	44.198	50.834
12)	B 4,4'-DDE	5.657	6.358	63451453	374.7E6	44.499	51.860
13)	MA Dieldrin	5.793	6.511	69584431	388.8E6	44.967	51.539
14)	MA Endrin	6.051	6.730	62966817	323.5E6	45.795	54.231
15)	B Endosulfa...	6.323	6.943	63738289	329.5E6	44.378	51.391
16)	A 4,4'-DDD	6.172	6.852	57253019	316.7E6	44.909	50.737
17)	MA 4,4'-DDT	6.413	7.150	62624331	313.4E6	45.499	51.452
18)	B Endrin al...	6.491	7.067	56550210	284.6E6	44.834	52.096
19)	B Endosulfa...	6.703	7.290	69932568	332.0E6	45.260	51.930
20)	A Methoxychlor	6.959	7.611	38774916	170.0E6	46.242	52.220
21)	B Endrin ke...	7.197	7.764	85105988	378.2E6	45.772	49.989
22)	Mirex	7.382	8.213	69368062	261.3E6	44.248	49.401

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090821\
Data File : PD065620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2021 11:00
Operator : AR\AJ
Sample : PB138937BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

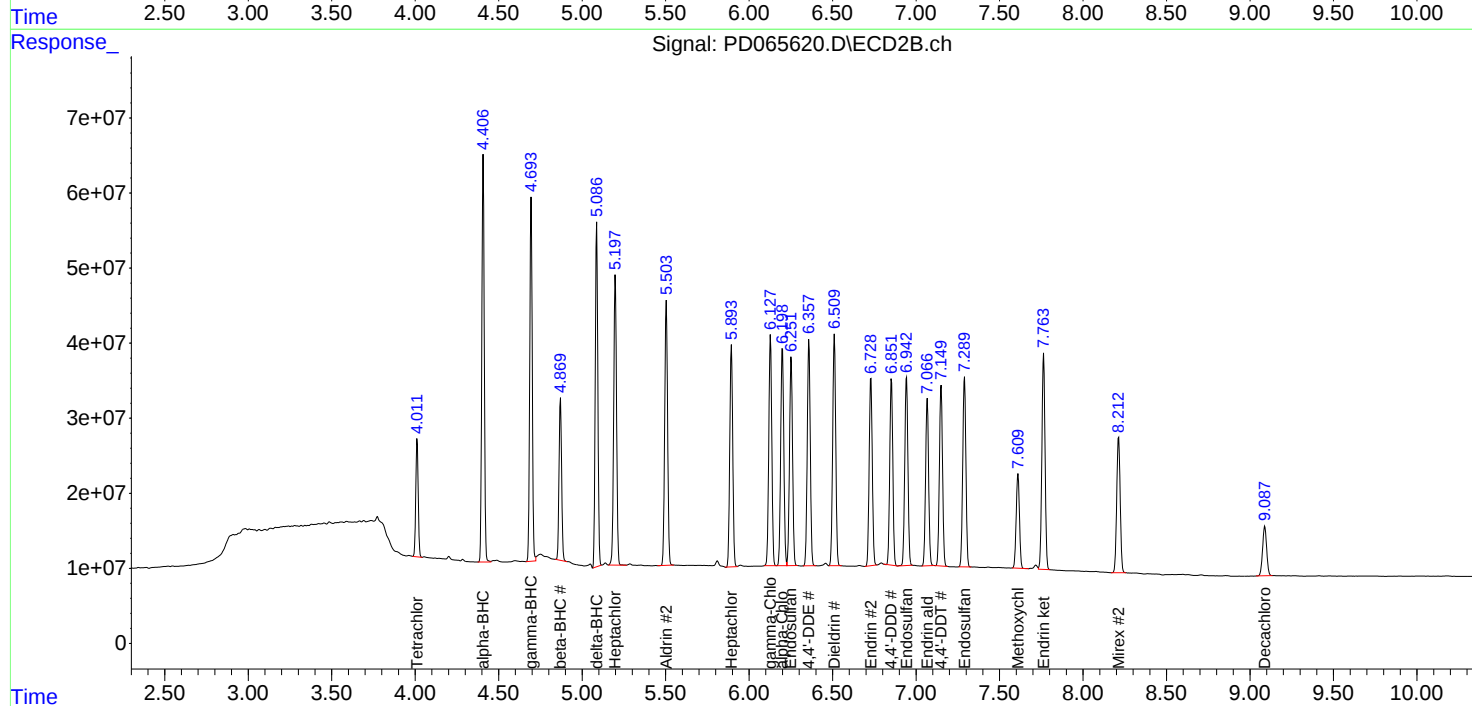
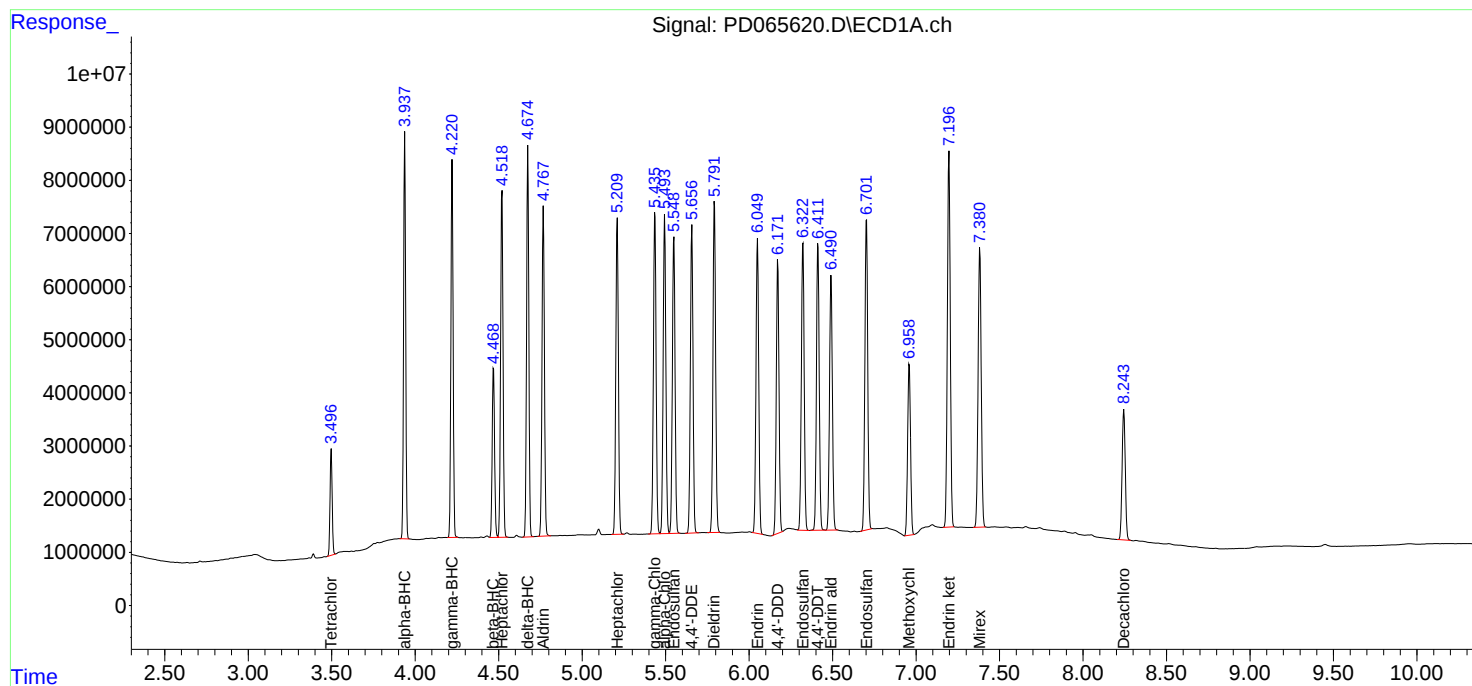
Instrument :
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PB138937BS

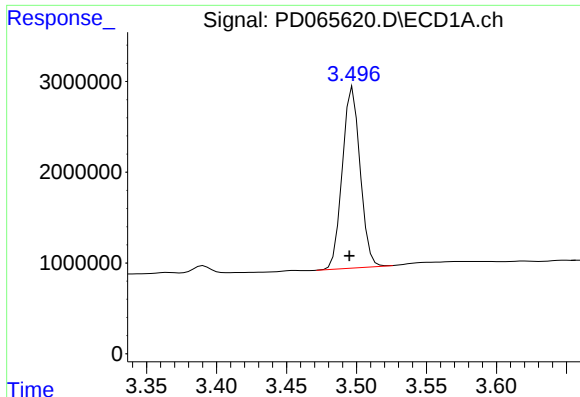
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 07:09:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 2021
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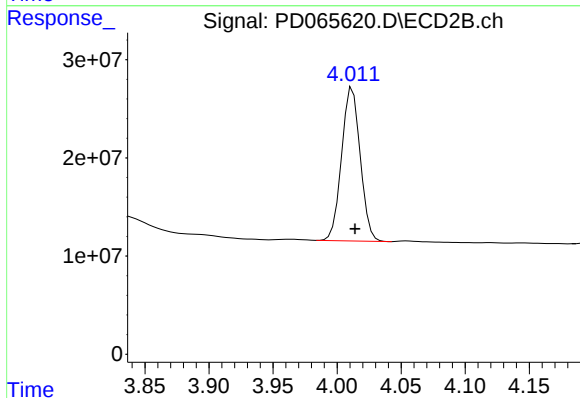
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.002 min
Response: 17739047
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138937BS

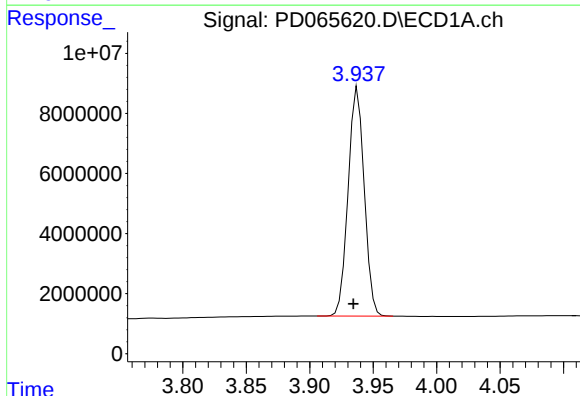
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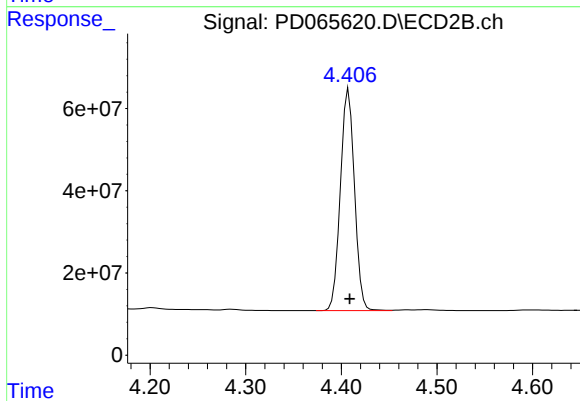
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 158016388
Conc: 21.56 ng/ml



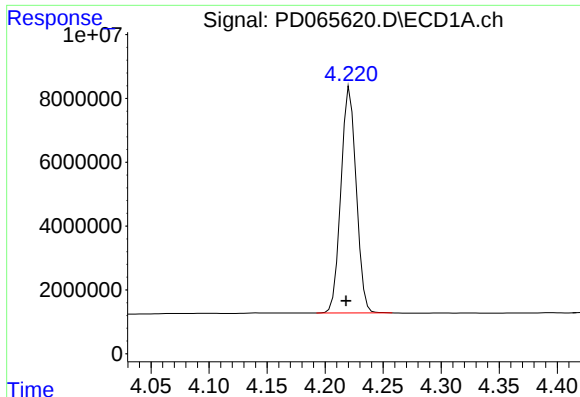
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.003 min
Response: 67069318
Conc: 46.55 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 553405980
Conc: 52.31 ng/ml



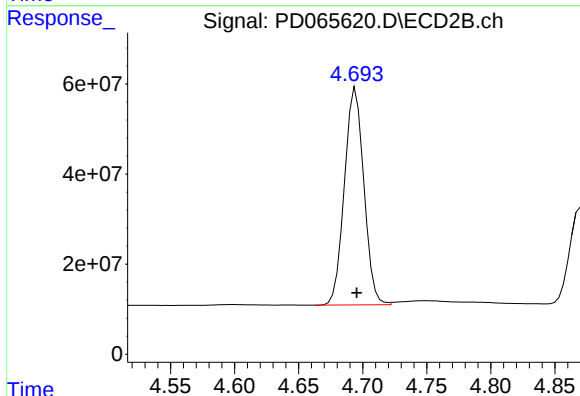
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 64881480
Conc: 44.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138937BS

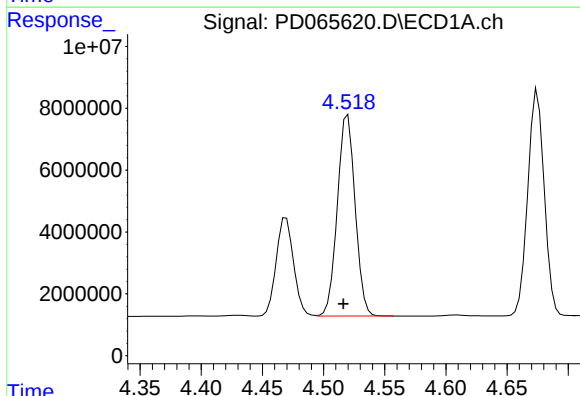
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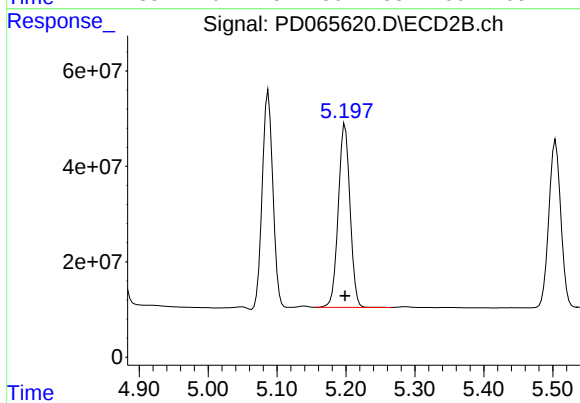
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 508804054
Conc: 51.63 ng/ml



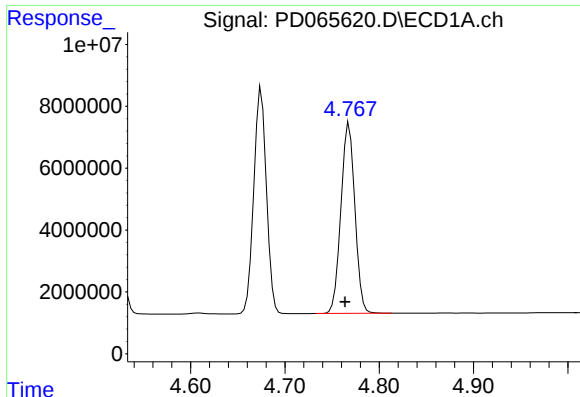
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 65821899
Conc: 43.37 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 455966441
Conc: 50.15 ng/ml



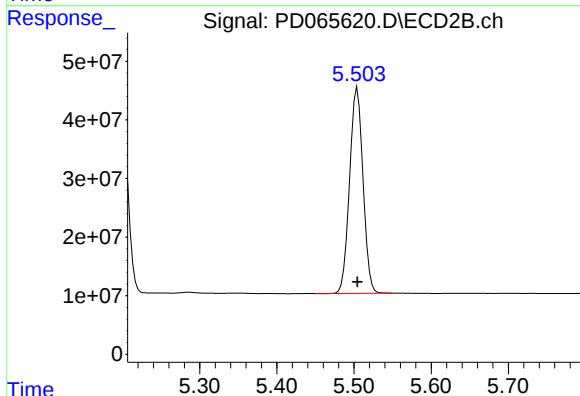
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: 63409457
Conc: 44.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138937BS

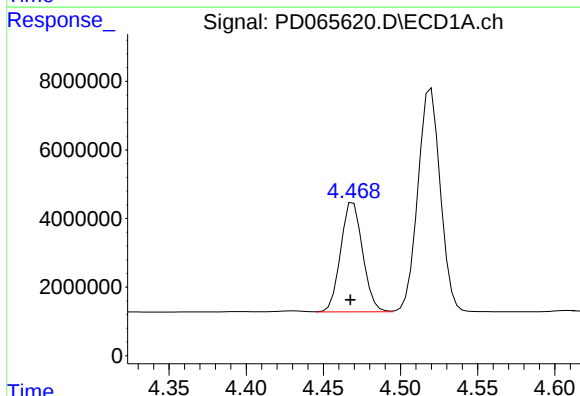
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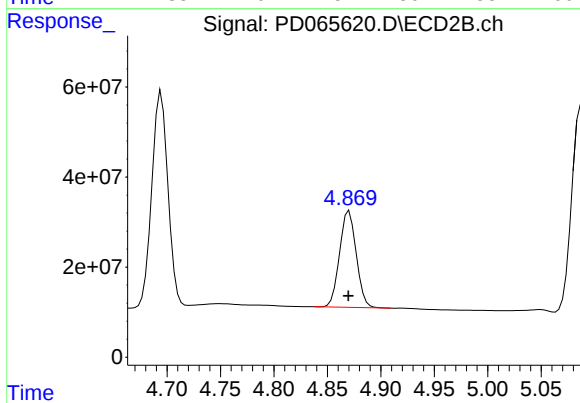
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 422665385
Conc: 50.10 ng/ml



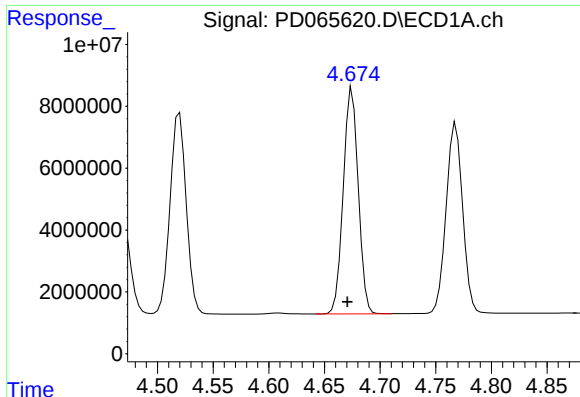
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 31585540
Conc: 43.05 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 232671575
Conc: 49.98 ng/ml



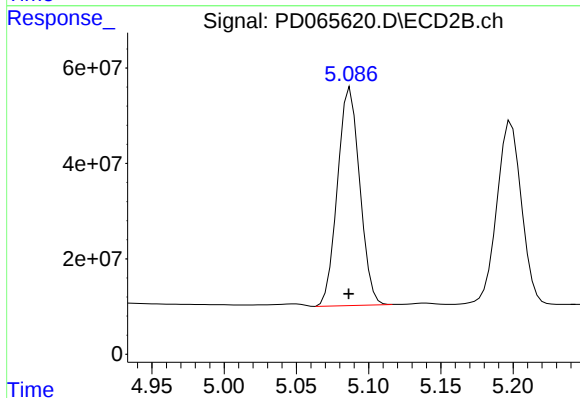
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.004 min
Response: 68479886
Conc: 45.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138937BS

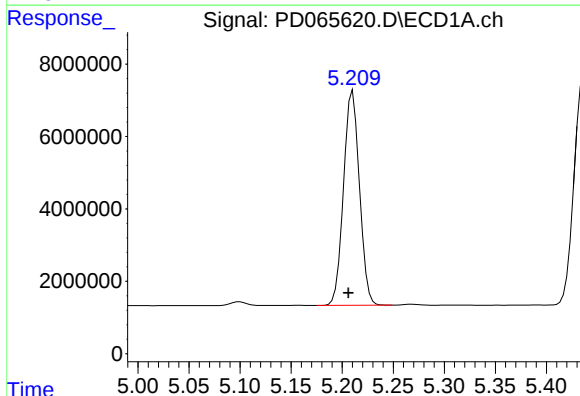
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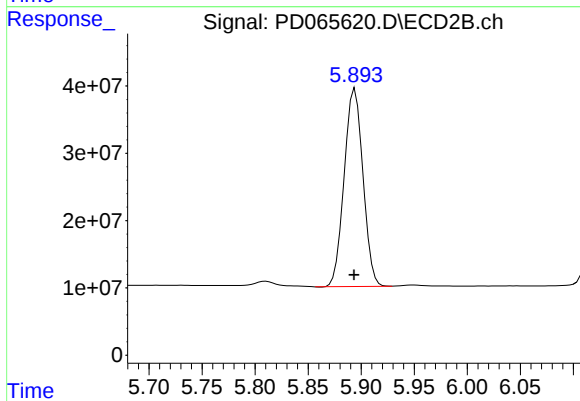
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 488528885
Conc: 52.54 ng/ml m



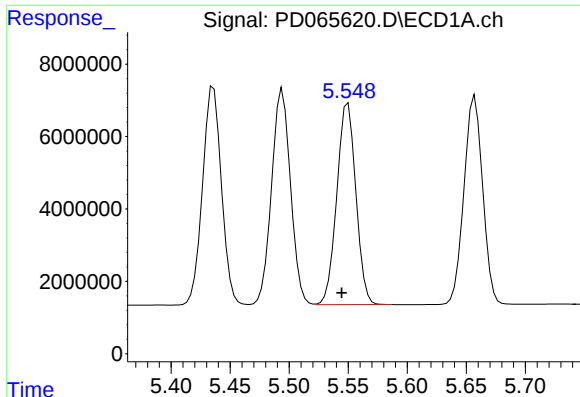
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.004 min
Response: 64250721
Conc: 44.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 362151110
Conc: 50.28 ng/ml



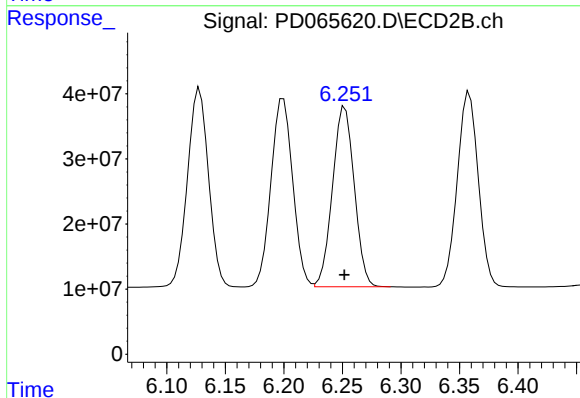
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.005 min
Response: 62526381
Conc: 44.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138937BS

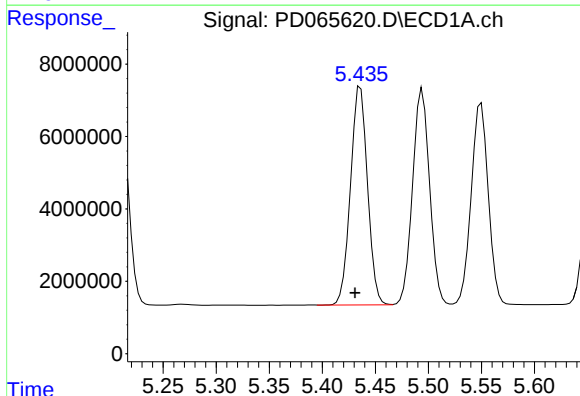
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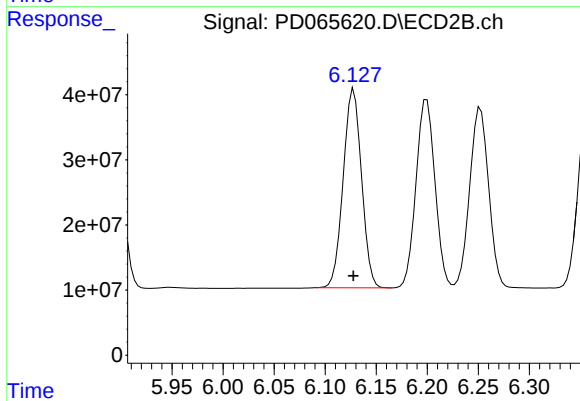
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 357576177
Conc: 50.77 ng/ml



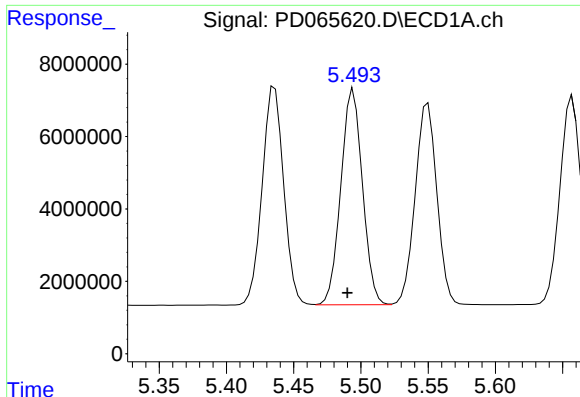
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.005 min
Response: 67207597
Conc: 44.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 381514560
Conc: 50.81 ng/ml



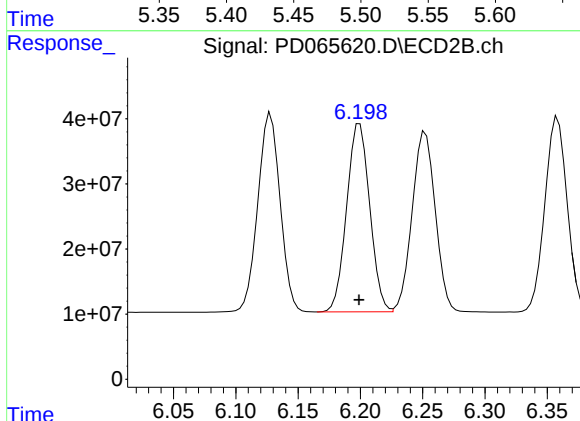
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 66533139
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138937BS

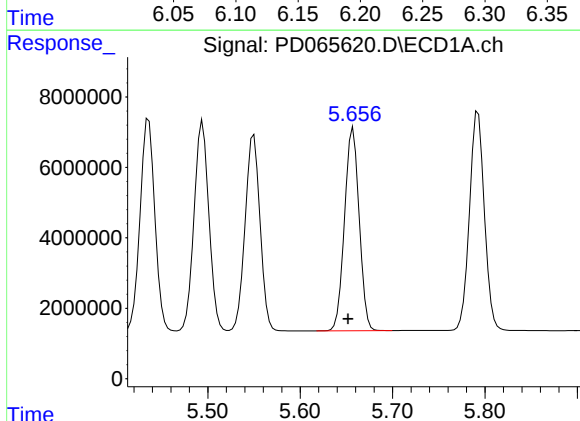
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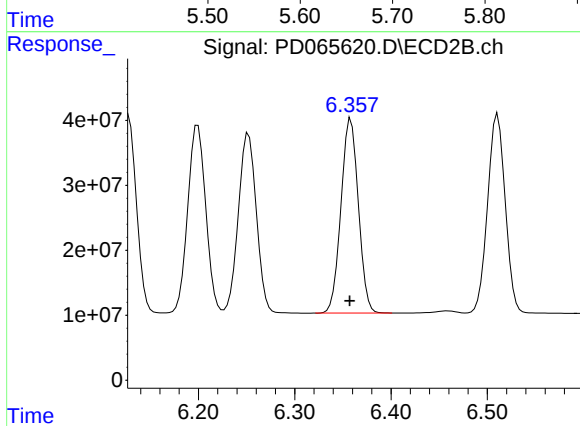
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 374390399
Conc: 50.83 ng/ml



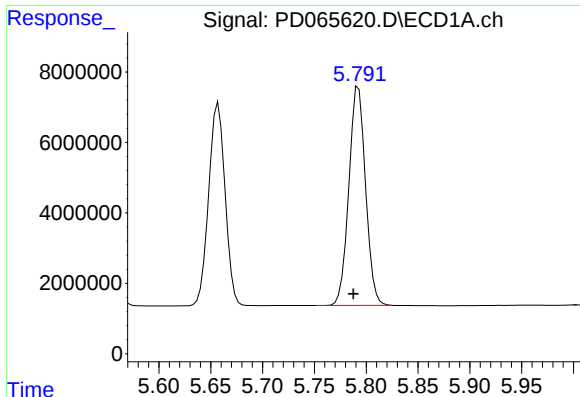
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 63451453
Conc: 44.50 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 374678380
Conc: 51.86 ng/ml



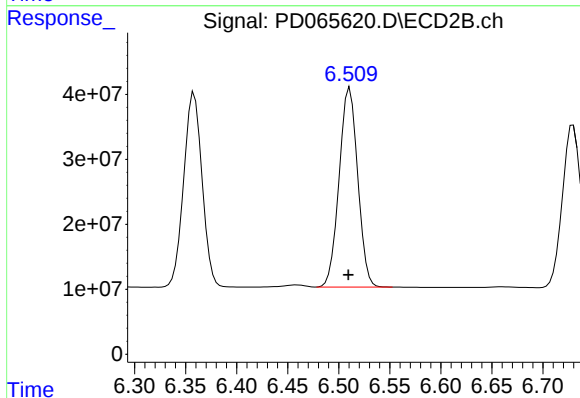
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 69584431
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138937BS

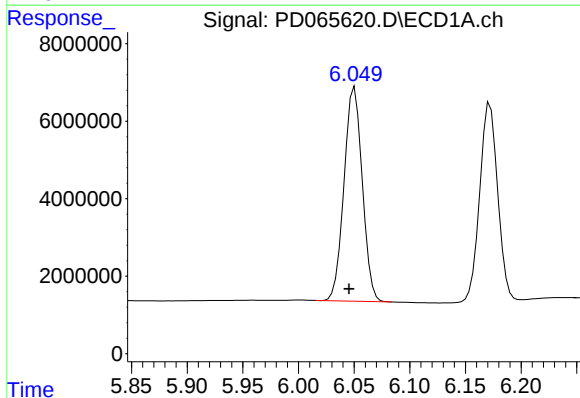
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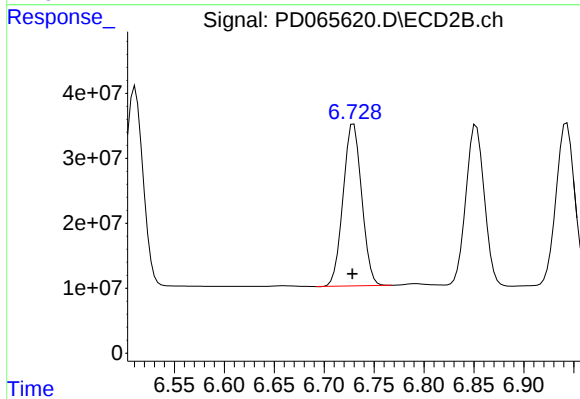
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 388830950
Conc: 51.54 ng/ml



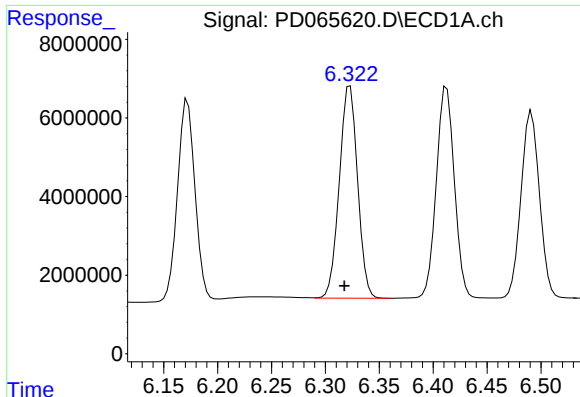
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 62966817
Conc: 45.79 ng/ml



#14 Endrin

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 323504817
Conc: 54.23 ng/ml



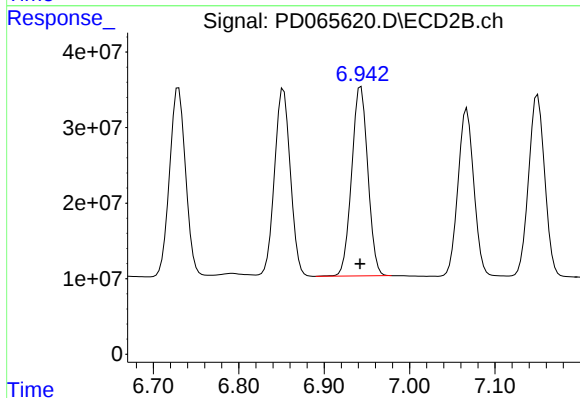
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 63738289
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138937BS

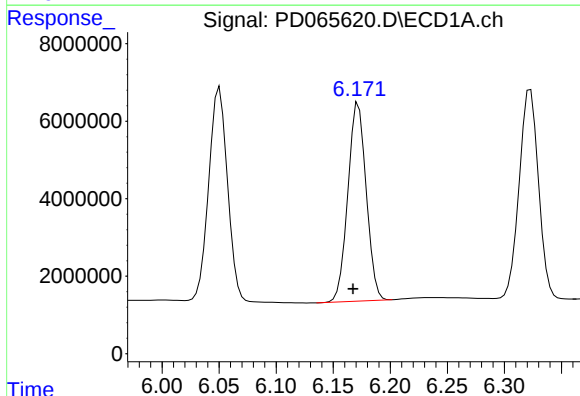
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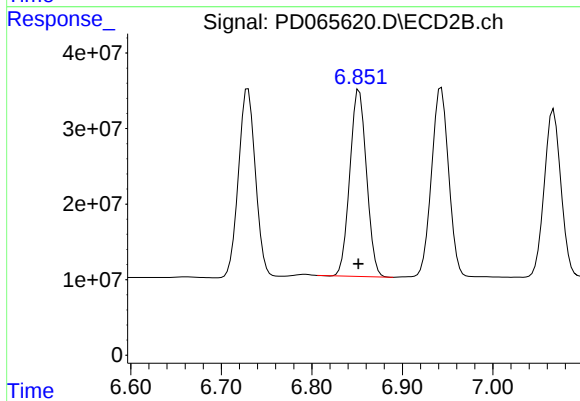
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.001 min
Response: 329465010
Conc: 51.39 ng/ml



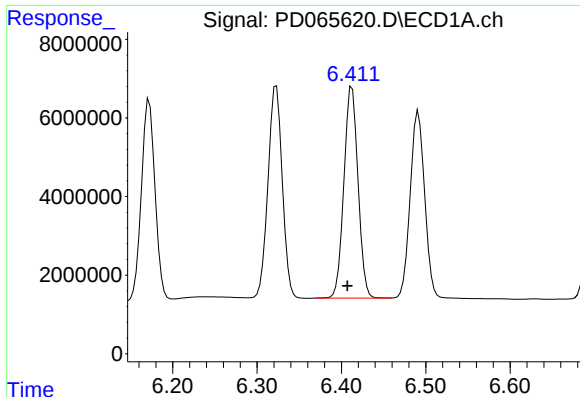
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 57253019
Conc: 44.91 ng/ml



#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 316718571
Conc: 50.74 ng/ml



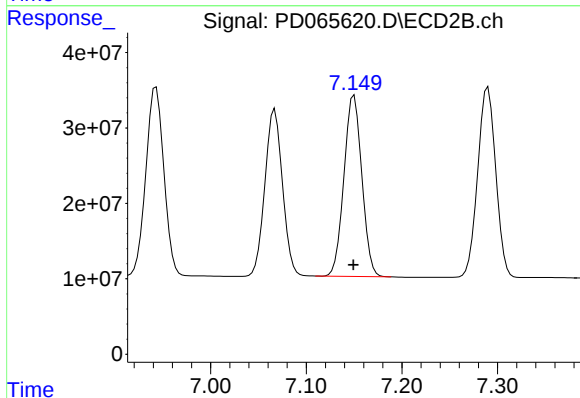
#17 4,4'-DDT

R.T.: 6.413 min
Delta R.T.: 0.005 min
Response: 62624331
Conc: 45.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138937BS

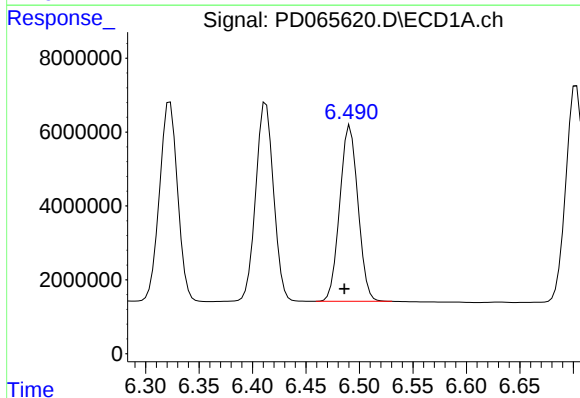
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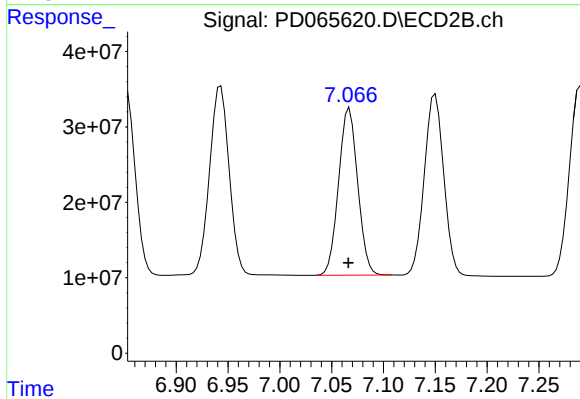
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 313408946
Conc: 51.45 ng/ml



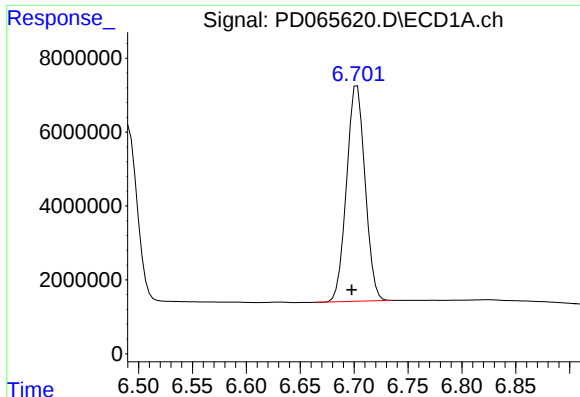
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.005 min
Response: 56550210
Conc: 44.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 284626277
Conc: 52.10 ng/ml



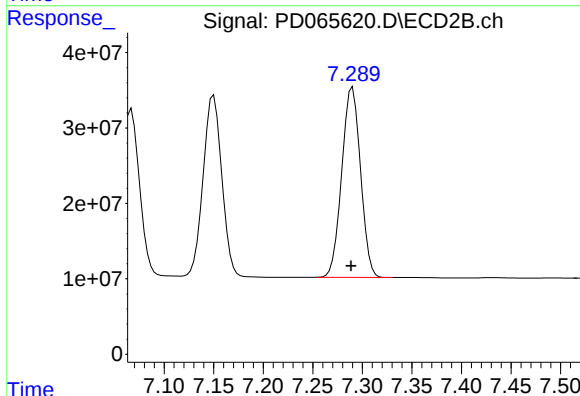
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: 0.005 min
Response: 69932568
Conc: 45.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138937BS

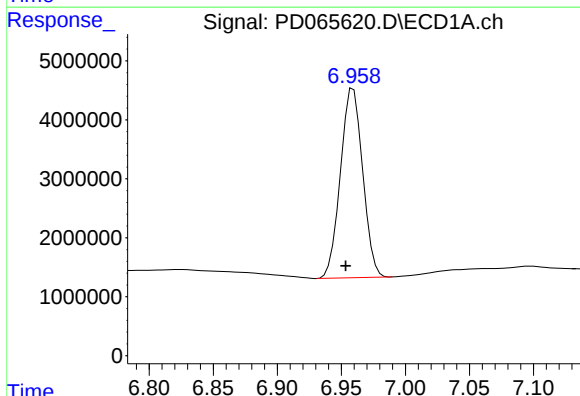
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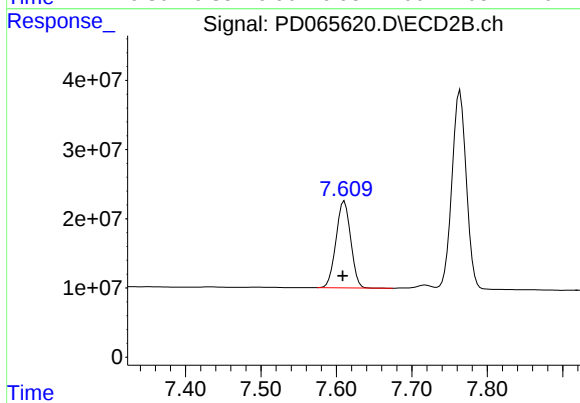
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 331967877
Conc: 51.93 ng/ml



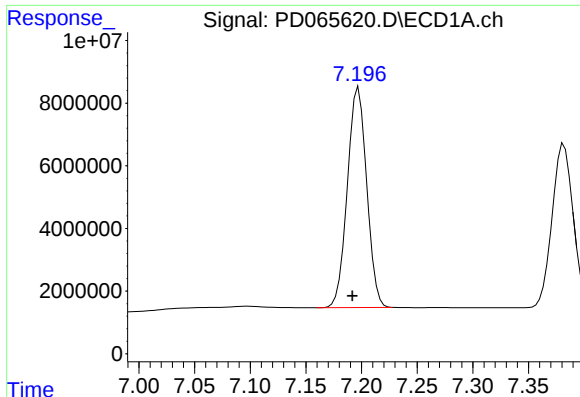
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 38774916
Conc: 46.24 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 169977967
Conc: 52.22 ng/ml



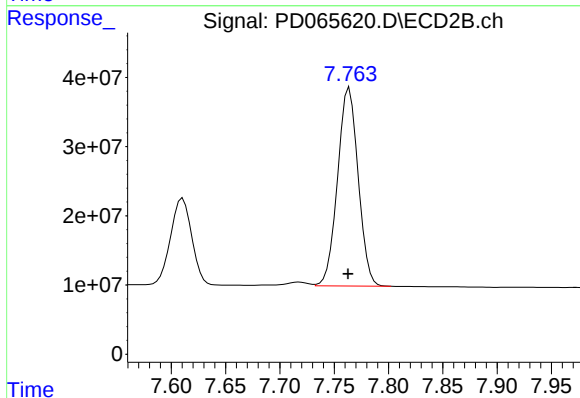
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 85105988
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138937BS

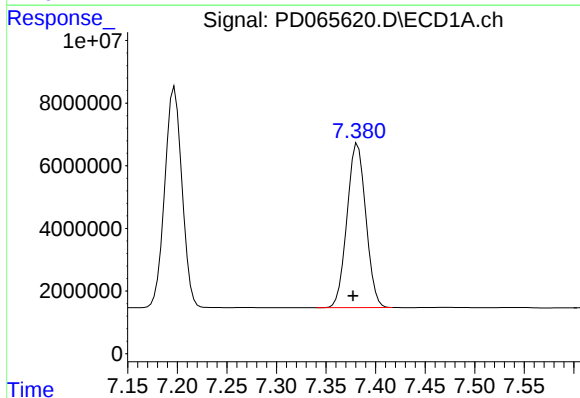
Manual Integrations
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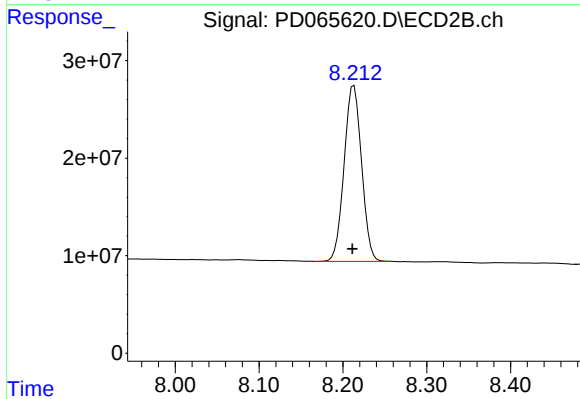
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 378171421
Conc: 49.99 ng/ml



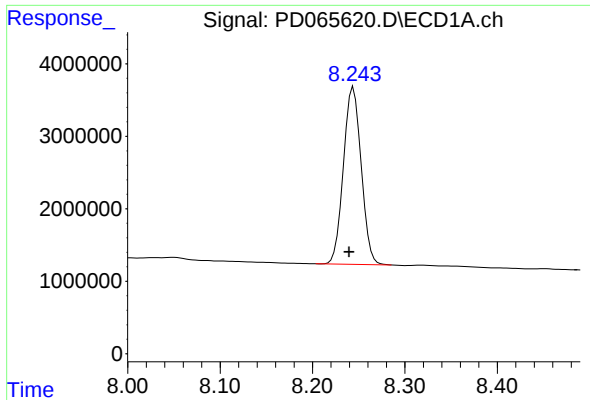
#22 Mirex

R.T.: 7.382 min
Delta R.T.: 0.005 min
Response: 69368062
Conc: 44.25 ng/ml



#22 Mirex

R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 261289162
Conc: 49.40 ng/ml



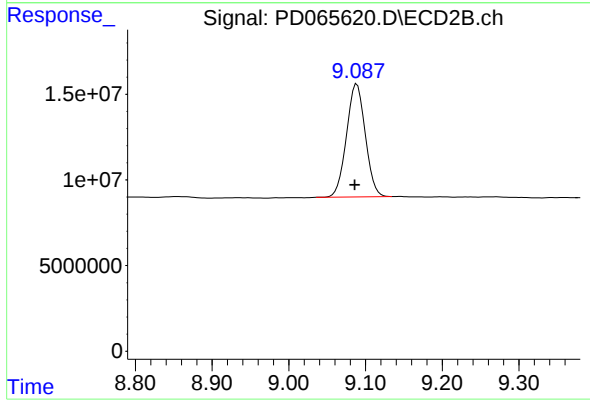
#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.005 min
Response: 32619892
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138937BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 112900367
Conc: 21.16 ng/ml