

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
 Data File : PD059684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 10:37
 Operator : DD\AJ
 Sample : PB132276BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB132276BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 13:25:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 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...	3.509	4.025	27776542	41154975	19.265	18.931
28)	SA Decachlor...	8.311	9.108	25001035	31520091	22.506	19.562
Target Compounds							
2)	A alpha-BHC	3.952	4.416	115.8E6	168.7E6	50.732	50.667
3)	MA gamma-BHC...	4.238	4.700	106.8E6	154.9E6	50.643	49.978m
4)	MA Heptachlor	4.547	5.213	105.3E6	145.1E6	49.119	48.277
5)	MB Aldrin	4.798	5.518	102.9E6	140.1E6	51.787	50.785m
6)	B beta-BHC	4.489	4.869	42812582	62638163	50.268	50.265
7)	B delta-BHC	4.697	5.087	102.9E6	149.8E6	52.056	54.470
8)	B Heptachlo...	5.245	5.906	93268247	129.8E6	52.560	50.708
9)	A Endosulfan I	5.588	6.264	85583379	117.9E6	52.935	50.789
10)	B gamma-Chl...	5.473	6.140	94240012	130.2E6	53.107m	52.005
11)	B alpha-Chl...	5.534	6.213	92792741	127.8E6	52.859	50.653
12)	B 4,4'-DDE	5.698	6.369	90416232	122.3E6	53.319	51.519
13)	MA Dieldrin	5.833	6.522	91232730	125.5E6	52.963	50.754
14)	MA Endrin	6.092	6.740	62410104	86252585	42.289	40.994
15)	B Endosulfa...	6.366	6.947	76750637	106.7E6	53.038	49.751
16)	A 4,4'-DDD	6.217	6.858	78798478	108.0E6	56.395	53.310
17)	MA 4,4'-DDT	6.461	7.158	66125975	87542428	43.386	44.659
18)	B Endrin al...	6.535	7.071	65406922	93256805	53.883	52.912
19)	B Endosulfa...	6.750	7.294	67440102	99284579	52.380	49.795
20)	A Methoxychlor	7.010	7.614	31649981	43997587	42.190	41.920
21)	B Endrin ke...	7.245	7.766	85633236	117.5E6	57.413	54.960
22)	Mirex	7.440	8.223	54521421	70132933	51.151	50.198

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
 Data File : PD059684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 10:37
 Operator : DD\AJ
 Sample : PB132276BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

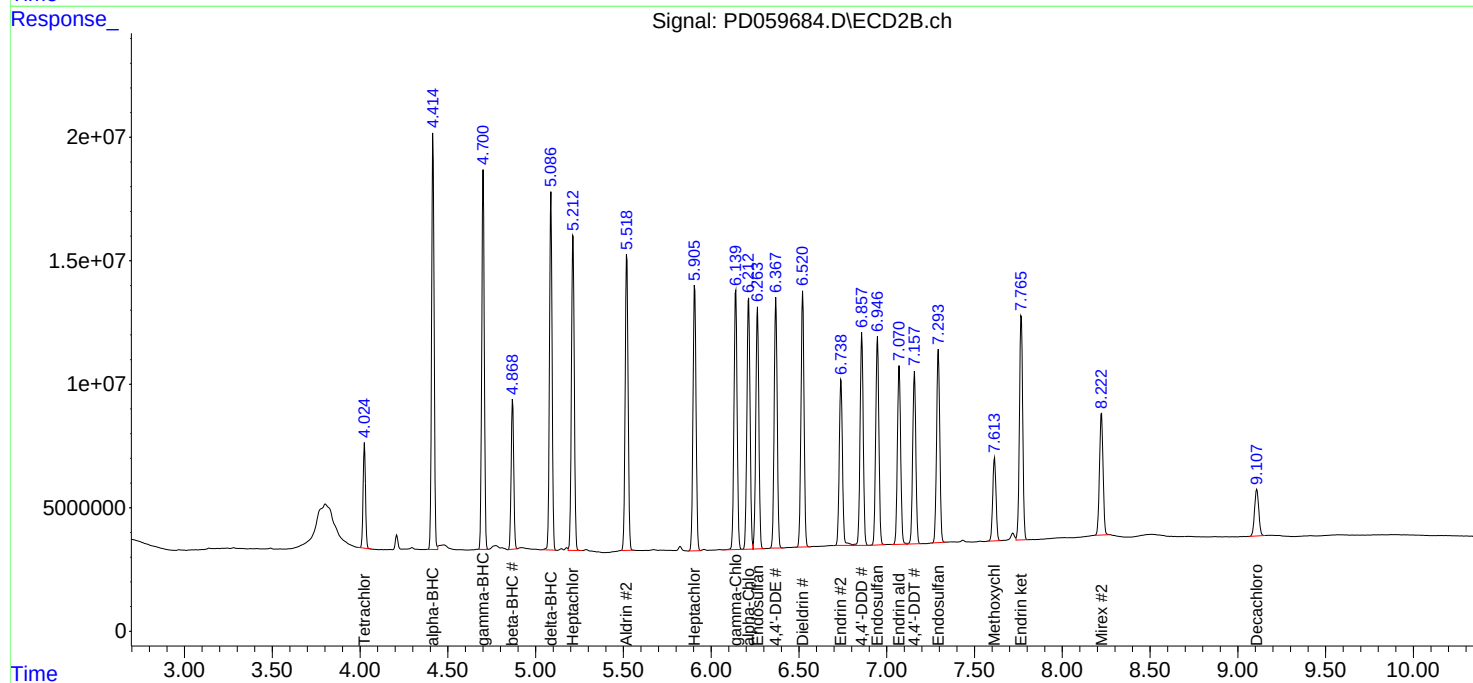
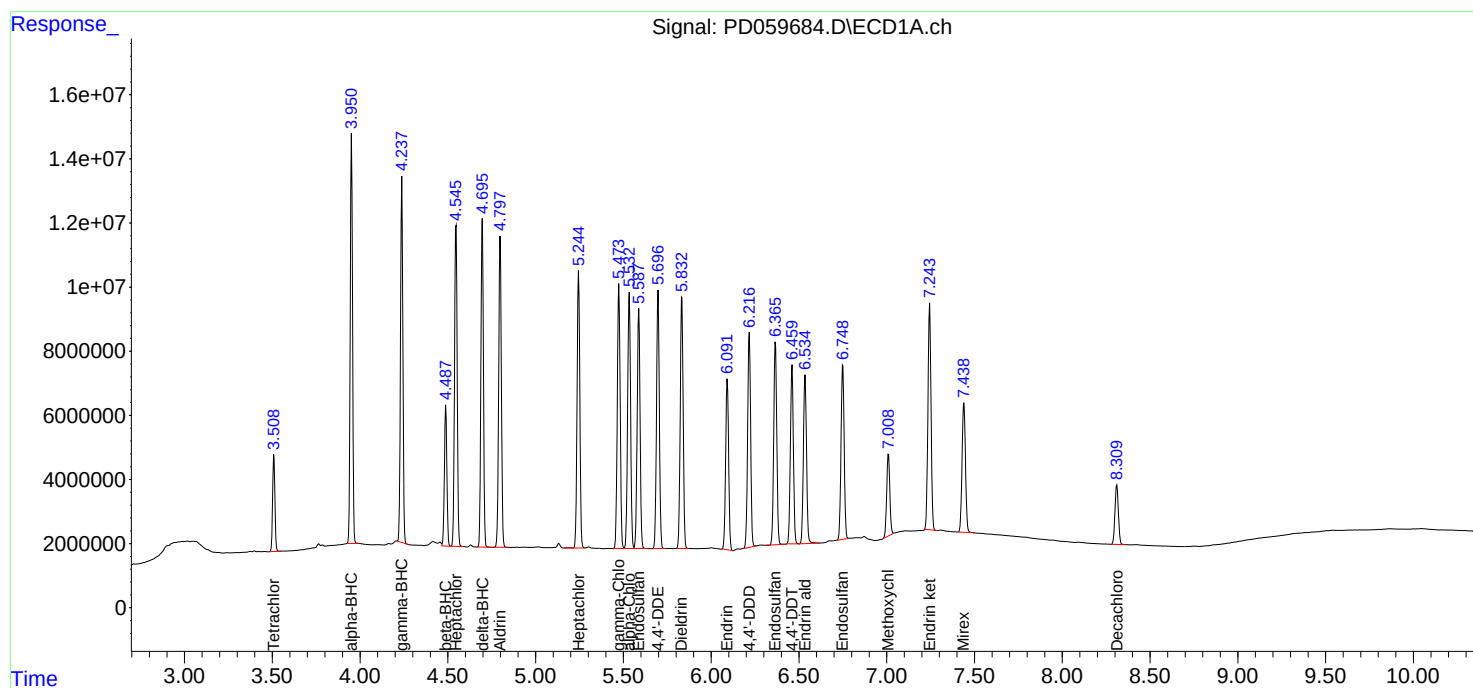
Instrument :
 ECD_D
 ClientSampleId :
 PB132276BSD

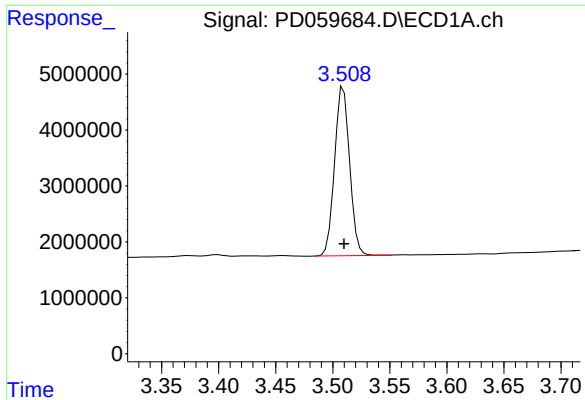
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 13:25:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





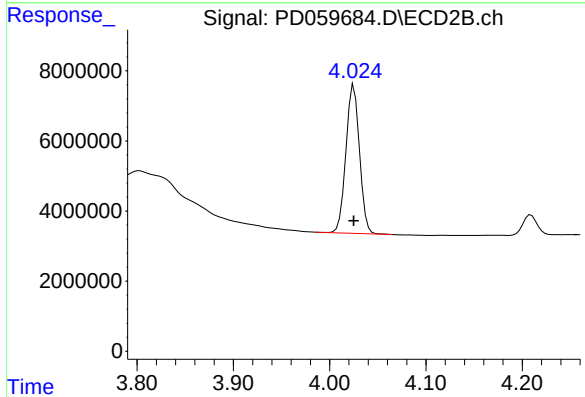
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 27776542
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BSD

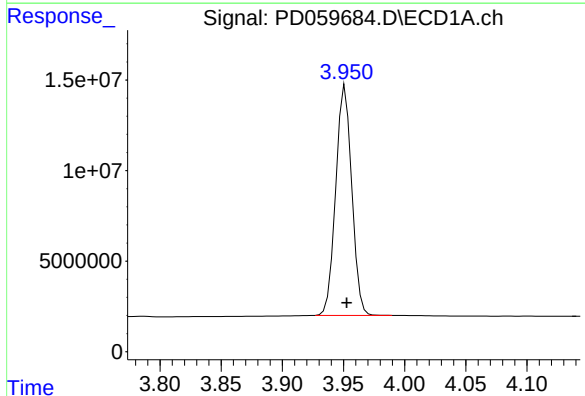
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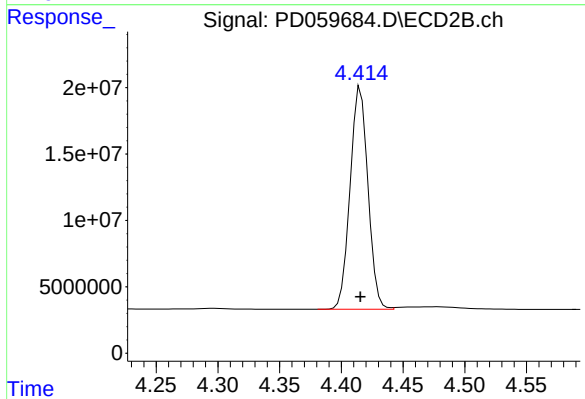
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 41154975
Conc: 18.93 ng/ml



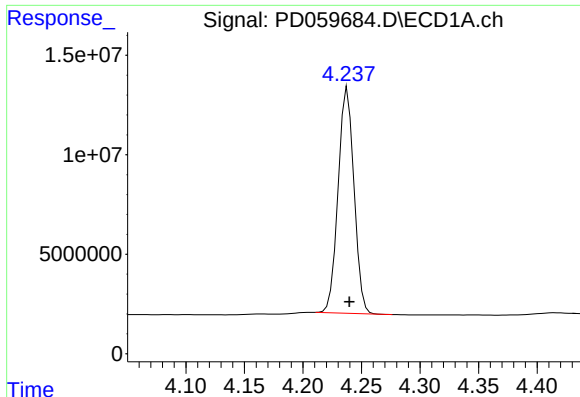
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 115799188
Conc: 50.73 ng/ml



#2 alpha-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 168653433
Conc: 50.67 ng/ml



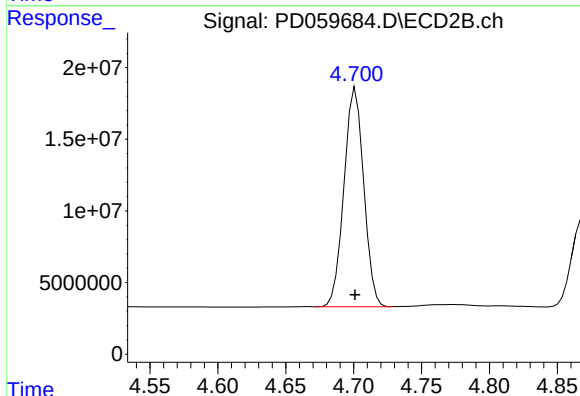
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 106804341
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BSD

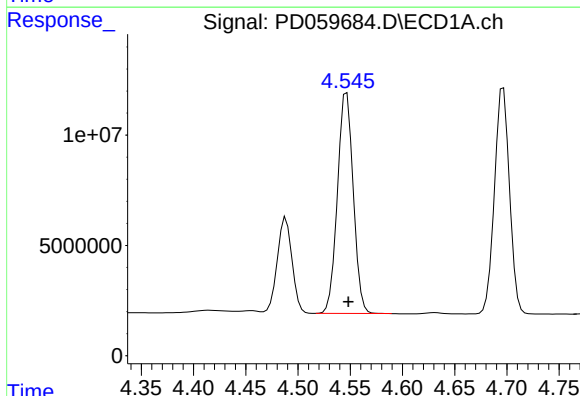
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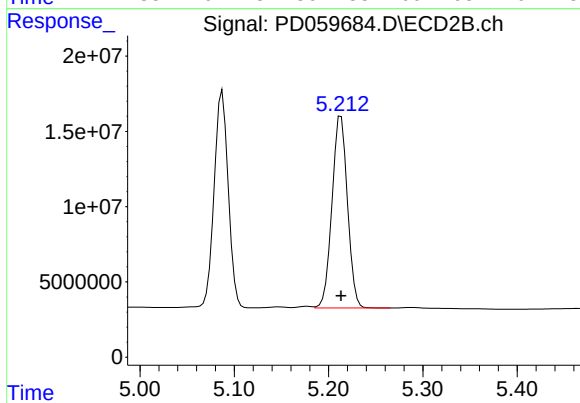
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 154892558
Conc: 49.98 ng/ml m



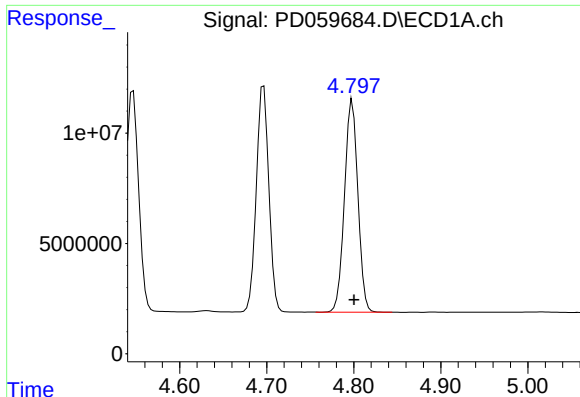
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 105323220
Conc: 49.12 ng/ml



#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 145142685
Conc: 48.28 ng/ml



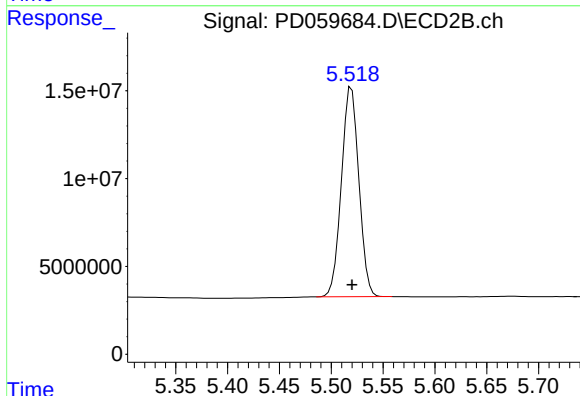
#5 Aldrin

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 102877387
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BSD

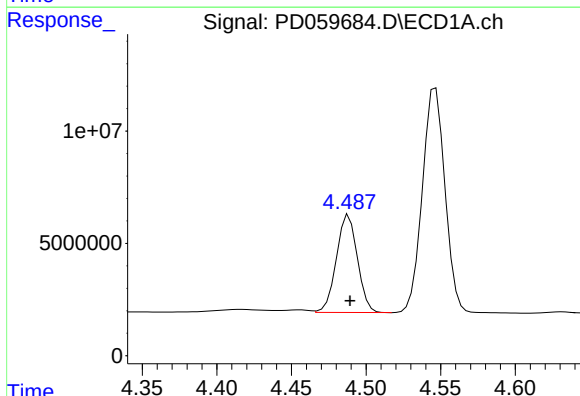
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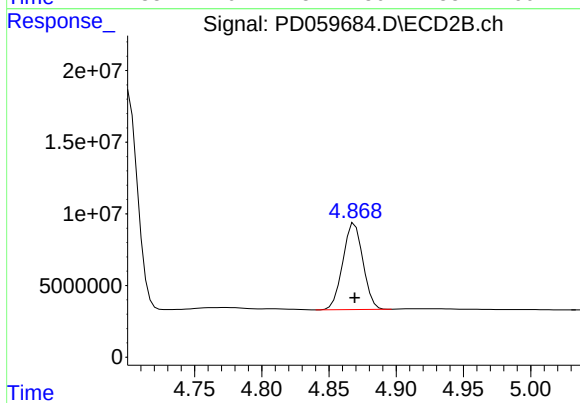
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 140095916
Conc: 50.78 ng/ml m



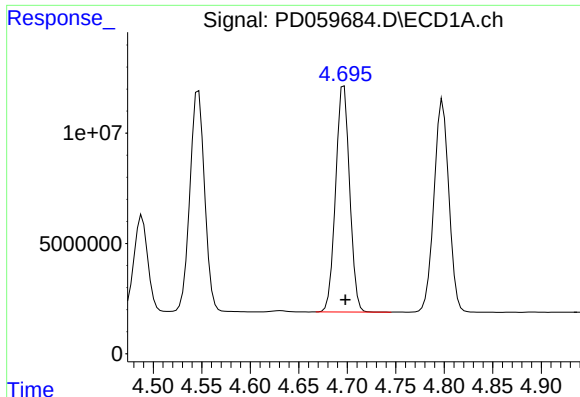
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 42812582
Conc: 50.27 ng/ml



#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 62638163
Conc: 50.26 ng/ml



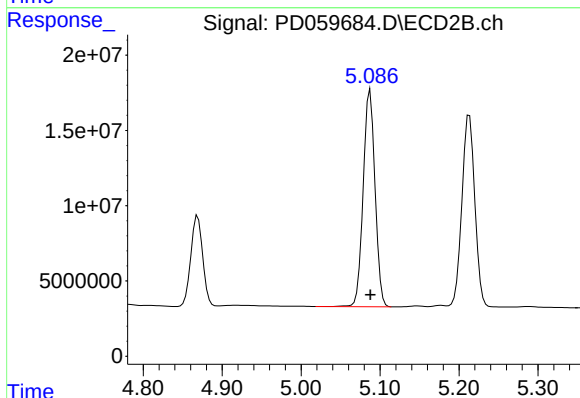
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 102852923
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BSD

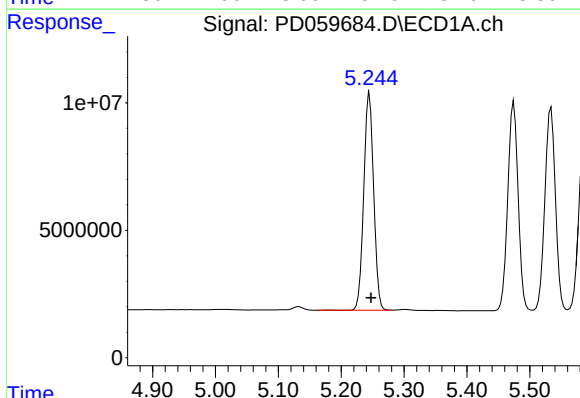
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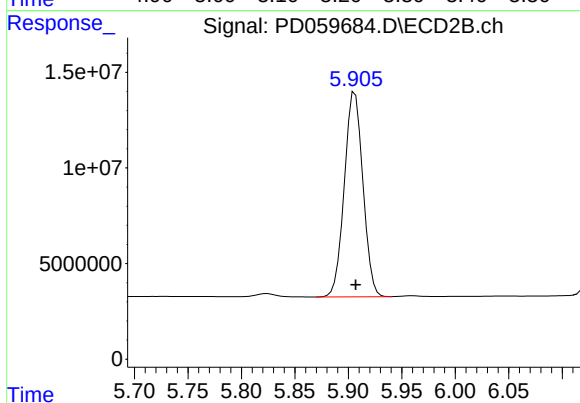
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 149759938
Conc: 54.47 ng/ml



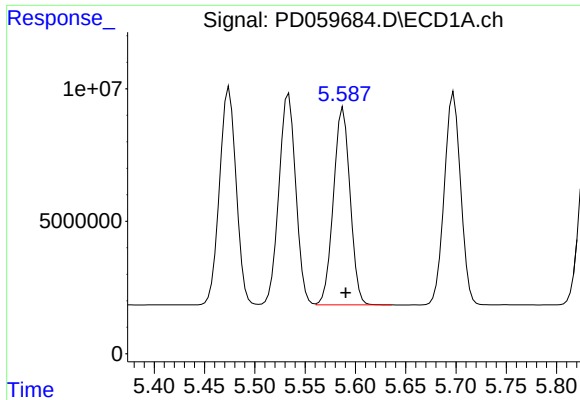
#8 Heptachlor epoxide

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 93268247
Conc: 52.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 129812301
Conc: 50.71 ng/ml



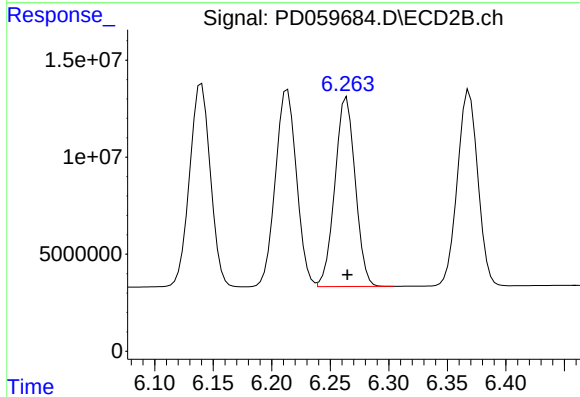
#9 Endosulfan I

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 85583379
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BSD

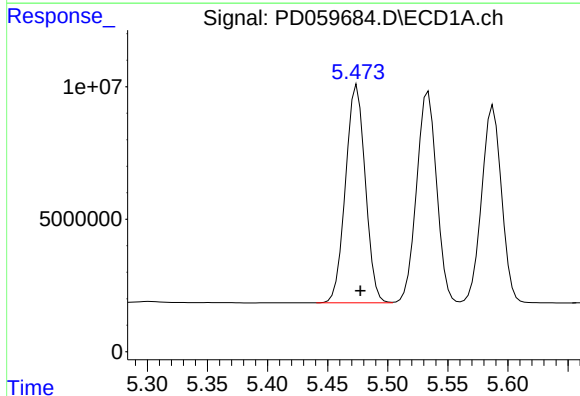
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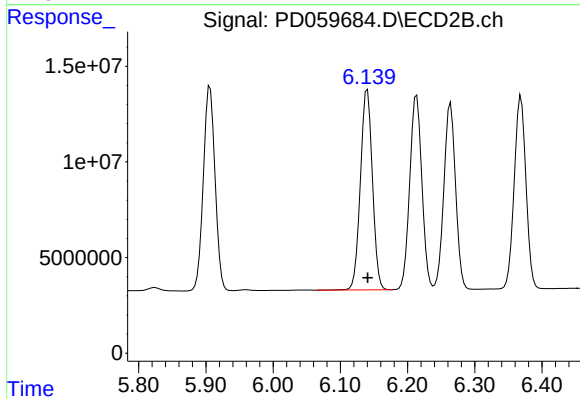
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 117853331
Conc: 50.79 ng/ml



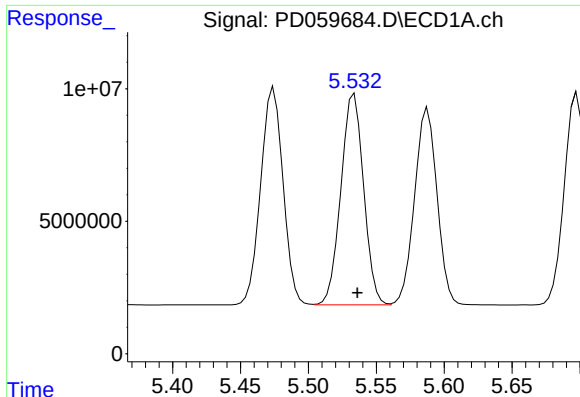
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 94240012
Conc: 53.11 ng/ml m



#10 gamma-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 130232525
Conc: 52.00 ng/ml



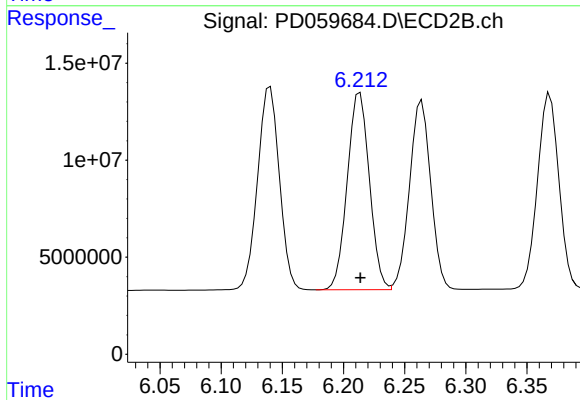
#11 alpha-Chlordane

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 92792741
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BSD

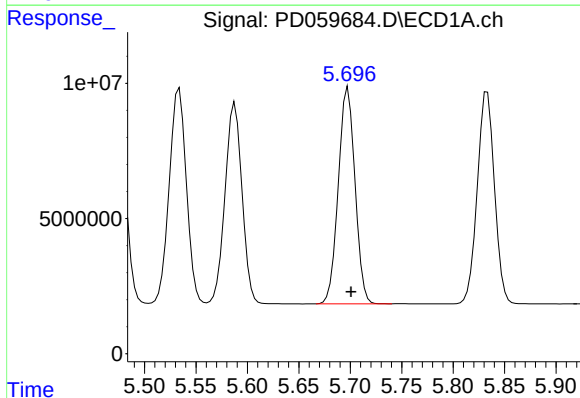
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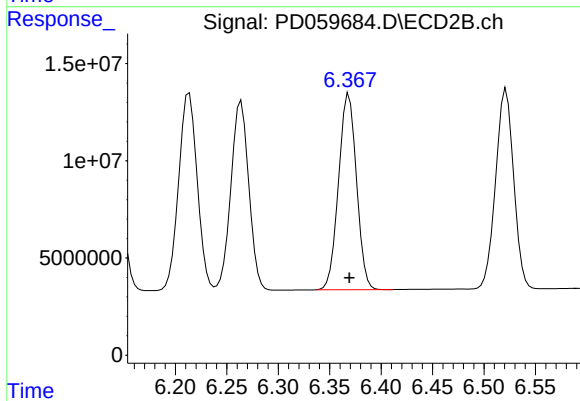
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 127804039
Conc: 50.65 ng/ml



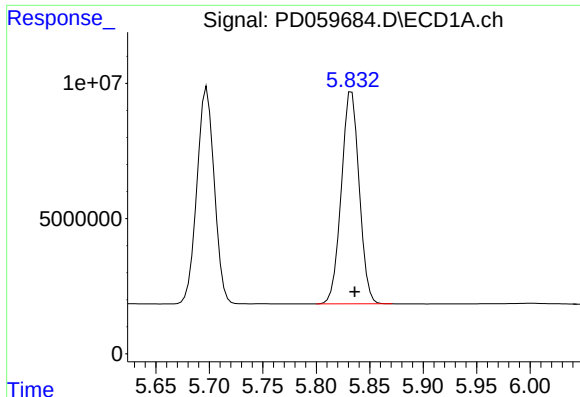
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 90416232
Conc: 53.32 ng/ml



#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 122328974
Conc: 51.52 ng/ml



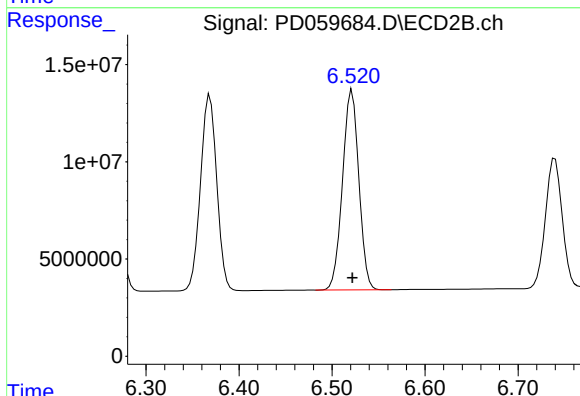
#13 Dieldrin

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 91232730
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BSD

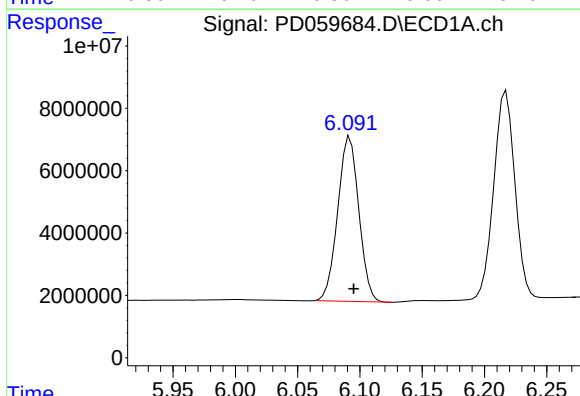
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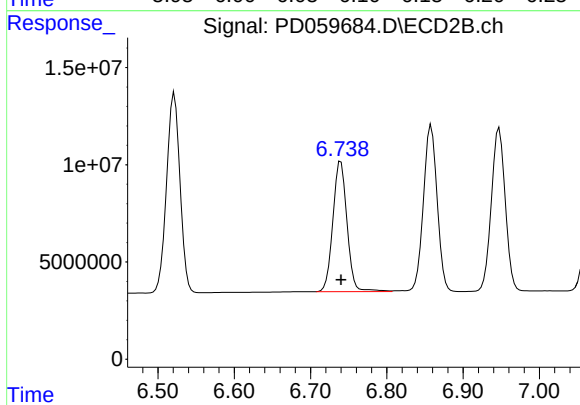
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 125490756
Conc: 50.75 ng/ml



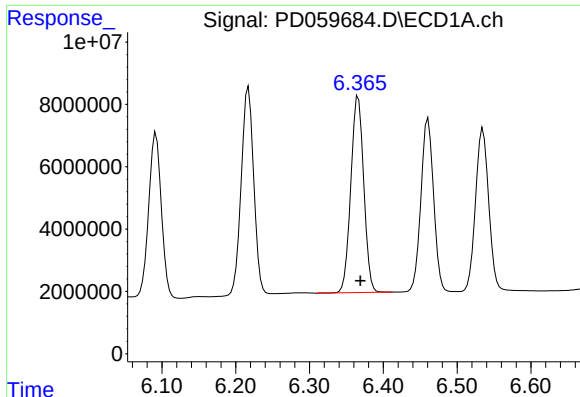
#14 Endrin

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 62410104
Conc: 42.29 ng/ml



#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 86252585
Conc: 40.99 ng/ml



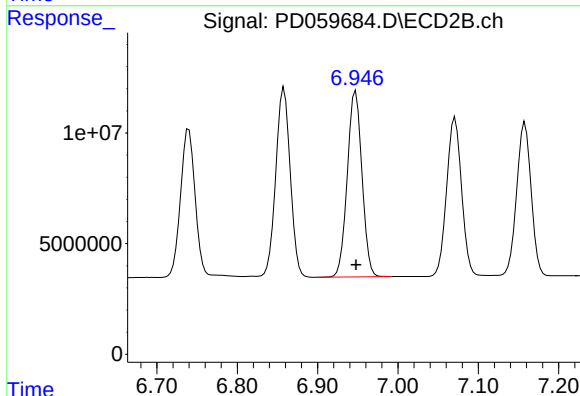
#15 Endosulfan II

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 76750637
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BSD

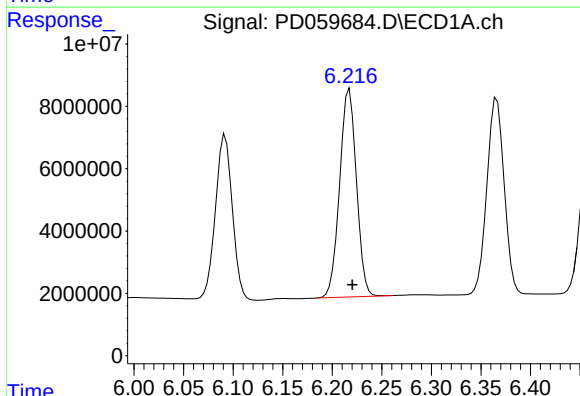
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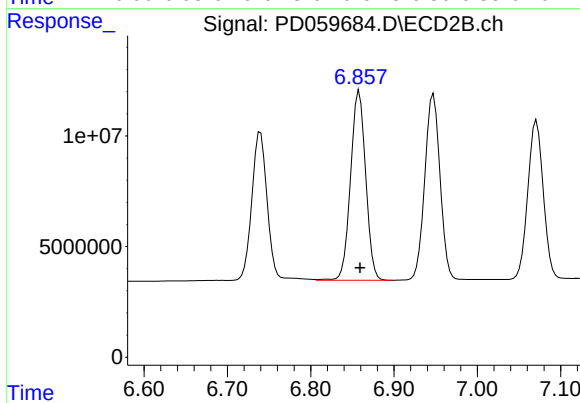
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 106748635
Conc: 49.75 ng/ml



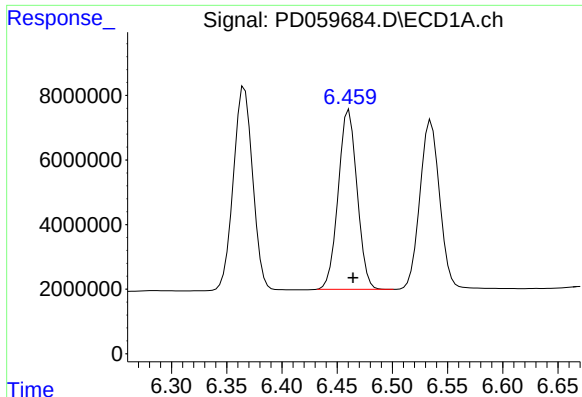
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 78798478
Conc: 56.39 ng/ml



#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 107970986
Conc: 53.31 ng/ml



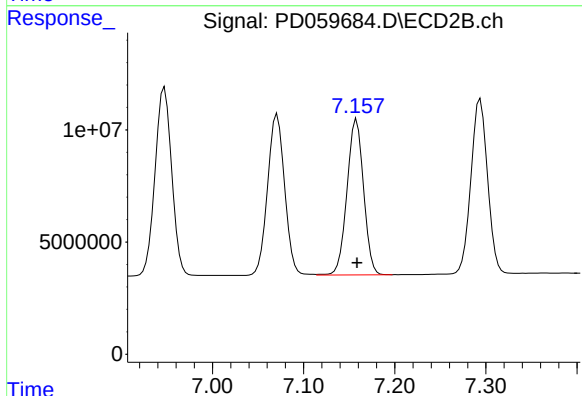
#17 4,4'-DDT

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 66125975
Conc: 43.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BSD

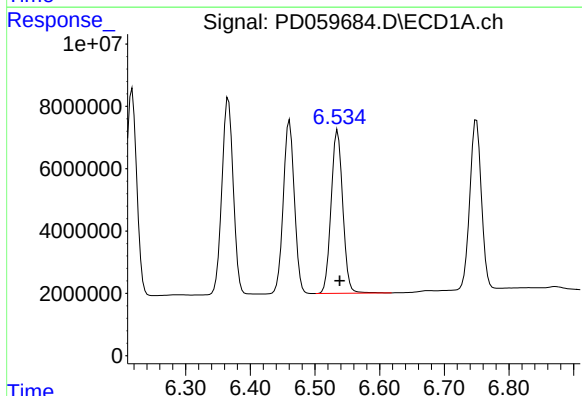
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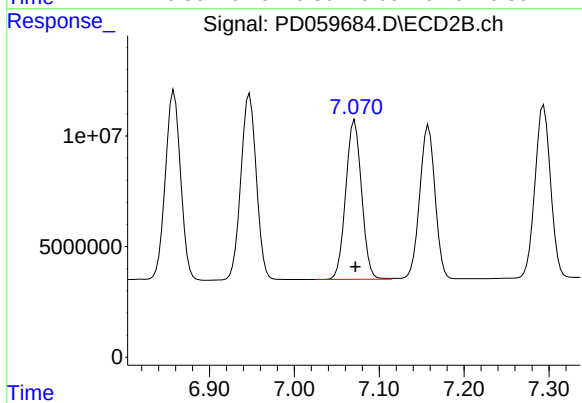
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 87542428
Conc: 44.66 ng/ml



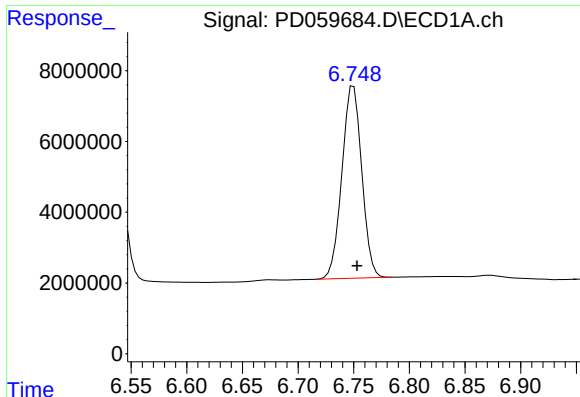
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 65406922
Conc: 53.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 93256805
Conc: 52.91 ng/ml



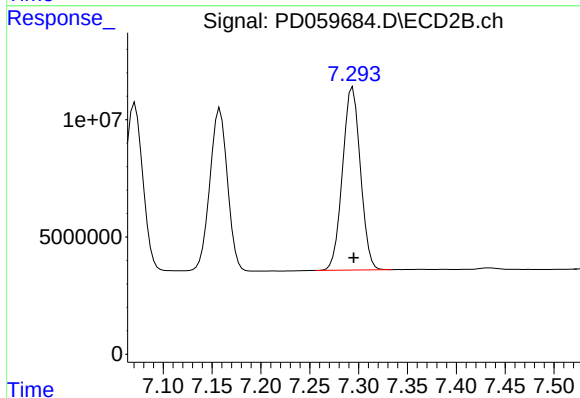
#19 Endosulfan Sulfate

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 67440102
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BSD

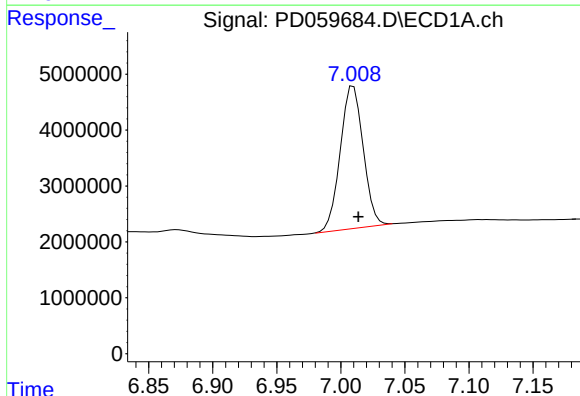
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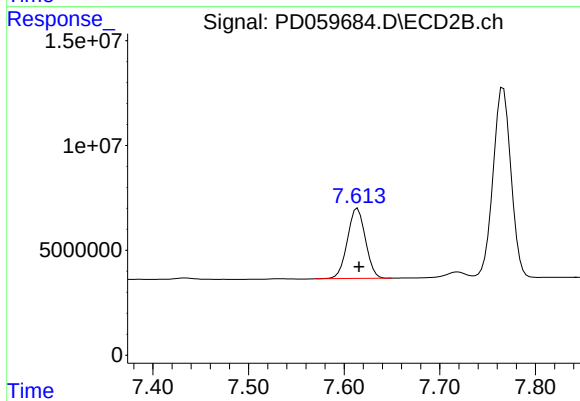
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 99284579
Conc: 49.80 ng/ml



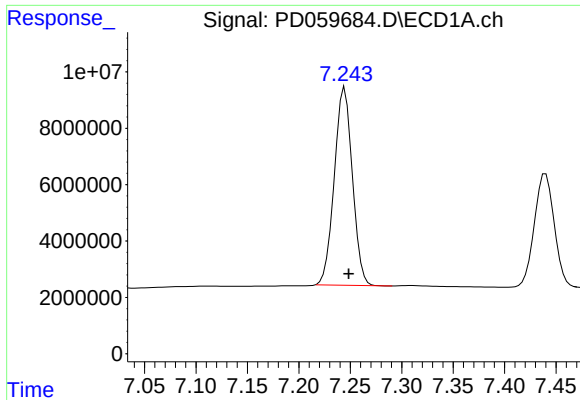
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 31649981
Conc: 42.19 ng/ml



#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 43997587
Conc: 41.92 ng/ml



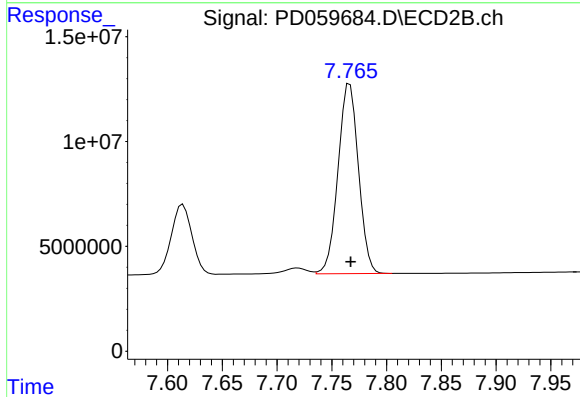
#21 Endrin ketone

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 85633236
Conc: 57.41 ng/ml

Instrument :
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ClientSampleId :
PB132276BSD

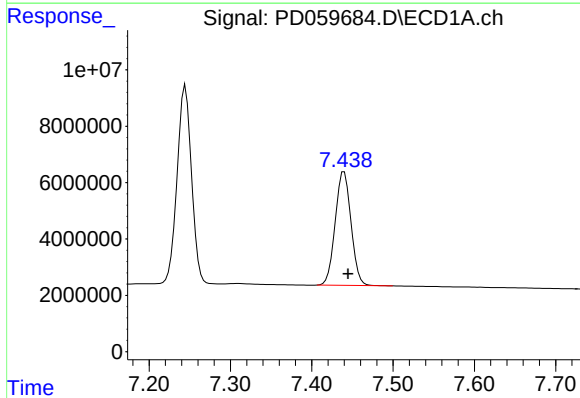
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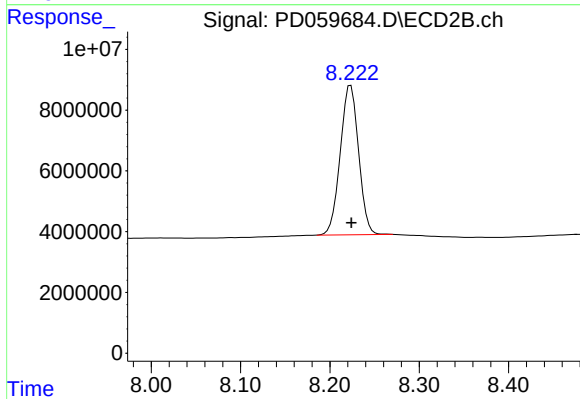
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 117519507
Conc: 54.96 ng/ml



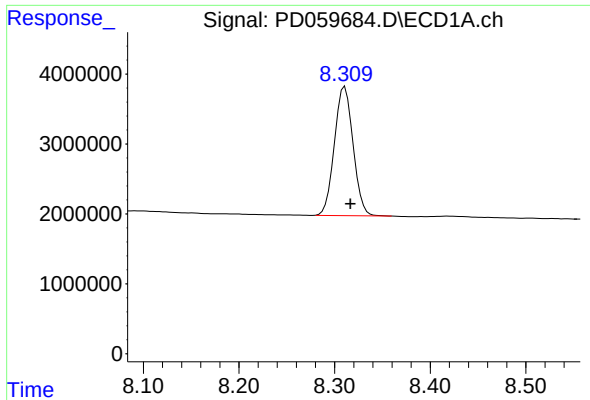
#22 Mirex

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 54521421
Conc: 51.15 ng/ml



#22 Mirex

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 70132933
Conc: 50.20 ng/ml



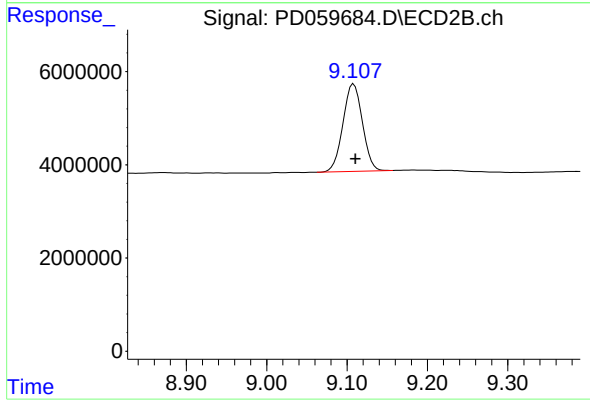
#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 25001035
Conc: 22.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BSD

Manual Integrations
APPROVED

Ankita
10/13/2020 12:26:20 PM



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 31520091
Conc: 19.56 ng/ml