

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 17:26
 Operator : AJ\MA
 Sample : L1798-09DL2 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL2

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:52:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 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...	3.226	3.894	829920	2025261	1.162	2.581 #
28)	SA Decachlor...	7.865	8.897	1015834	1373716	1.334	1.562m
Target Compounds							
2)	A alpha-BHC	3.649	4.280	101.3E6	114.2E6	92.354	95.864
3)	MA gamma-BHC...	3.920	4.560	32384403	37112122	30.079	32.145
4)	MA Heptachlor	4.201	5.061	16577443	24140997	21.036	21.443
5)	MB Aldrin	4.436	5.362	67828956	81560547	69.148	74.257
6)	B beta-BHC	4.169	4.730	19554035	23941257	46.085	47.475
8)	B Heptachlo...	4.869	5.745	23715581	29866541	27.974	29.800
9)	A Endosulfan I	5.196	6.098	62398578	78961070	75.162	75.805
10)	B gamma-Chl...	5.089	5.978	19298277	24283743	21.013	22.268
11)	B alpha-Chl...	5.146	6.050	37863521	48142968	41.329	43.446
12)	B 4,4'-DDE	5.315	6.209	20450122	25233701	23.285	24.563
13)	MA Dieldrin	5.434	6.354	59856897	81478682	76.685	77.215
14)	MA Endrin	5.686	6.569	51552139	66174192	70.932	72.375
15)	B Endosulfa...	5.959	6.778	25125293	31868750	32.508	31.517
16)	A 4,4'-DDD	5.822	6.695	10909472	15856408	19.121	17.977
17)	MA 4,4'-DDT	6.056	6.992	9632973	14381172	16.533	16.437
18)	B Endrin al...	6.127	6.902	50149659	65252977	80.980	78.681
19)	B Endosulfa...	6.337	7.124	49880158	63852470	70.799	70.787
20)	A Methoxychlor	6.604	7.451	19450653	36031099	77.391	73.504
21)	B Endrin ke...	6.818	7.591	64757931	80442018	79.230	79.051

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057659.D
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Acq On : 27 Mar 2020 17:26
Operator : AJ\MA
Sample : L1798-09DL2 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

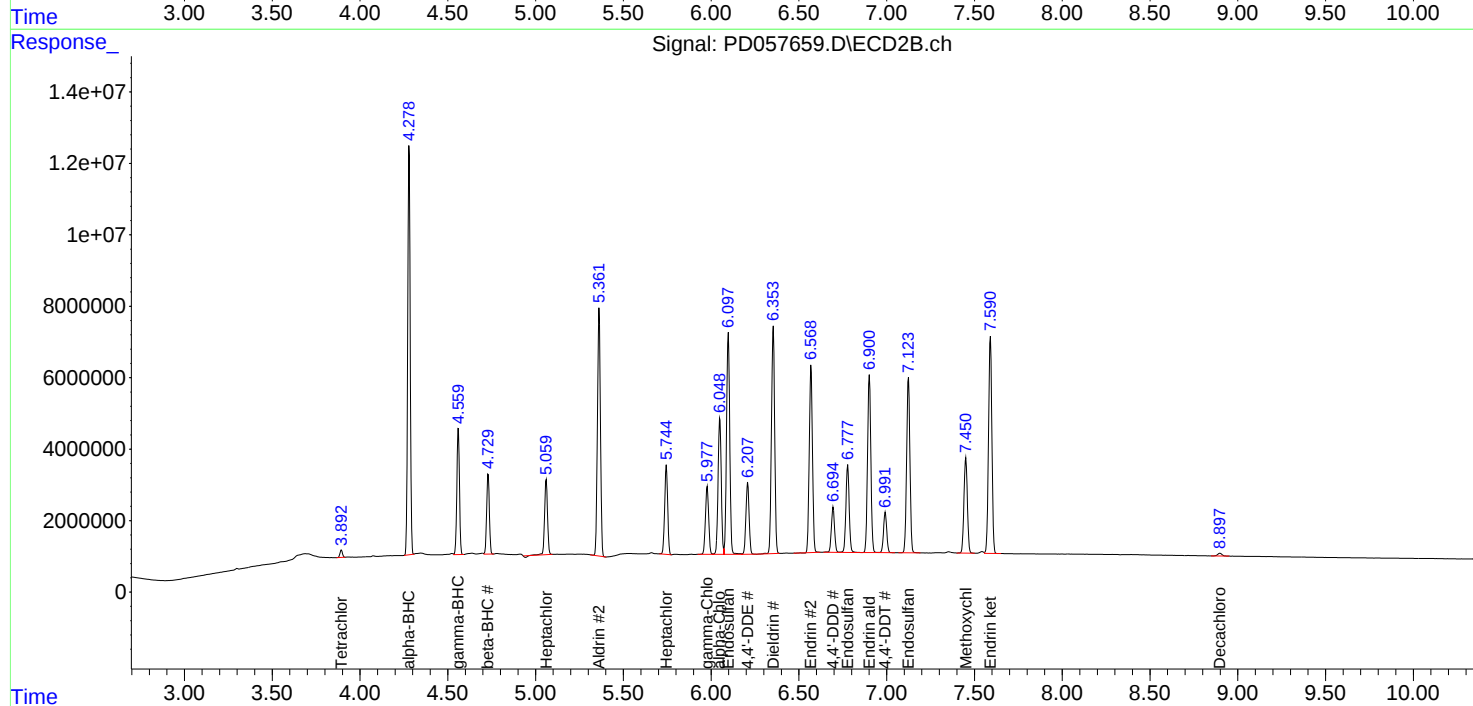
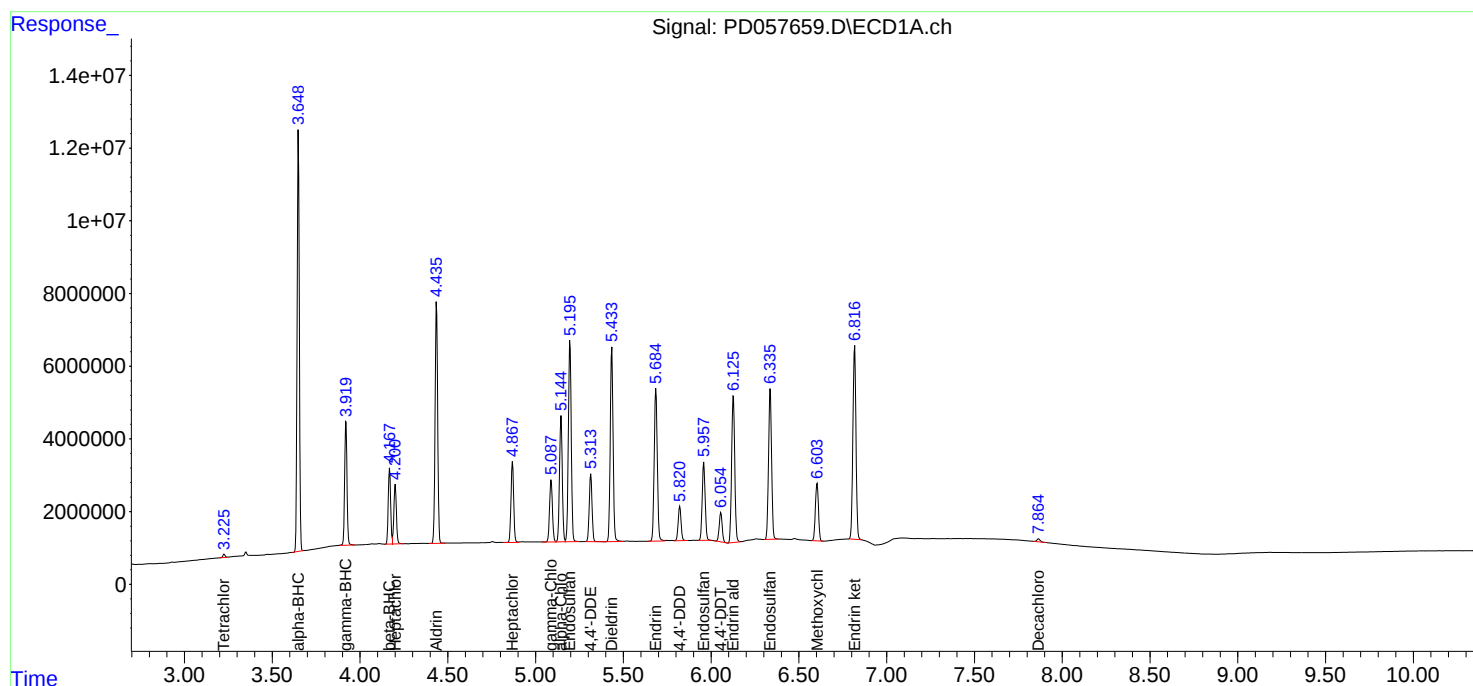
Instrument :
ECD_D
Client Sampled :
PT-PEST-WPDL2

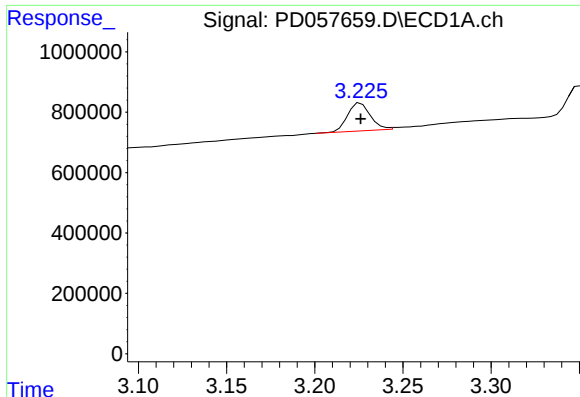
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 04:52:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
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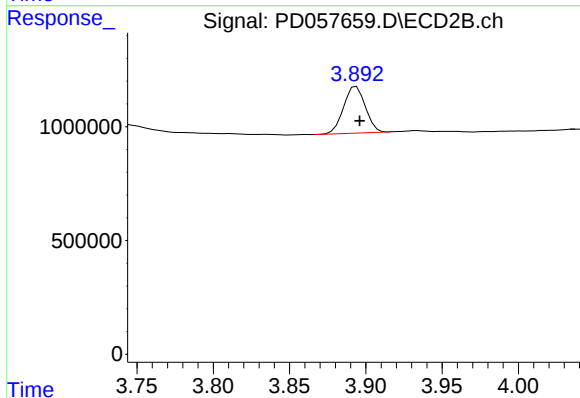
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 829920
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2

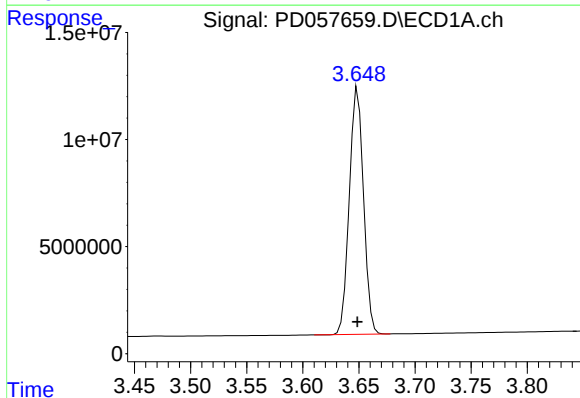
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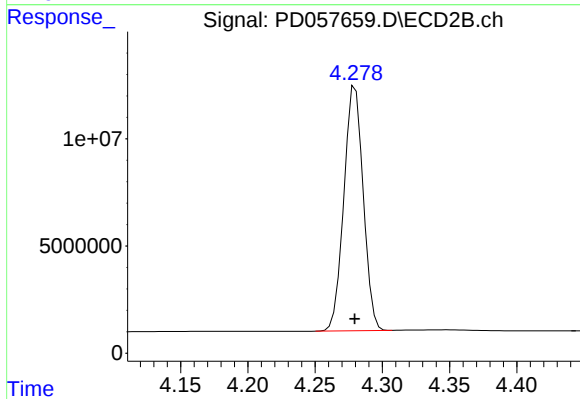
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 2025261
Conc: 2.58 ng/ml



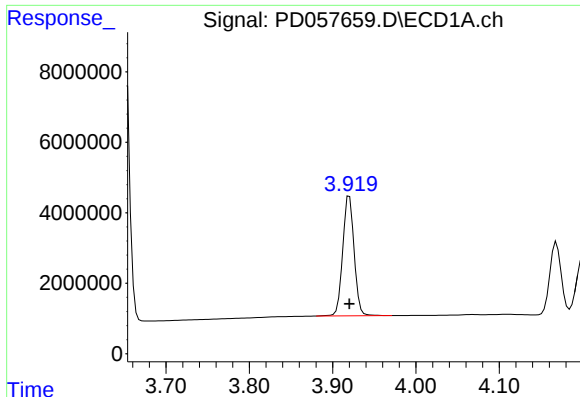
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 101336607
Conc: 92.35 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 114239081
Conc: 95.86 ng/ml



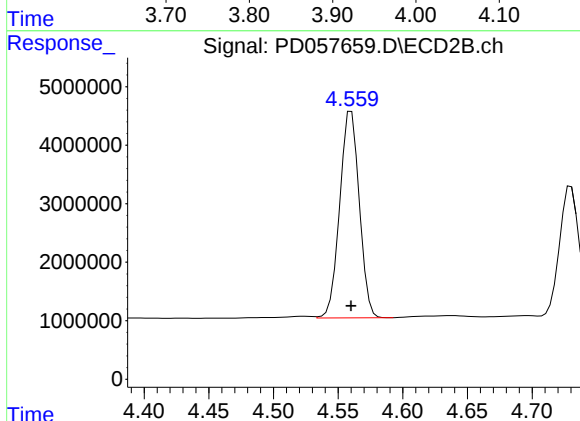
#3 gamma-BHC (Lindane)

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 32384403
Conc: 30.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2

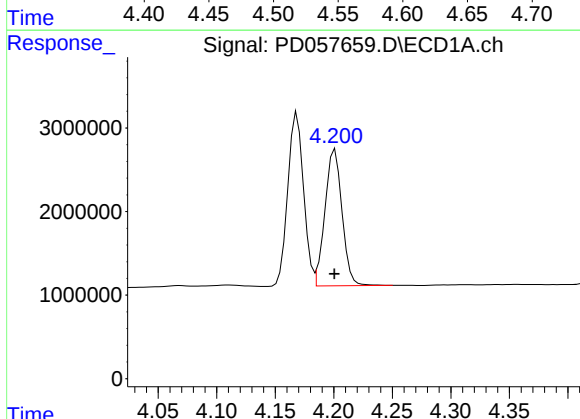
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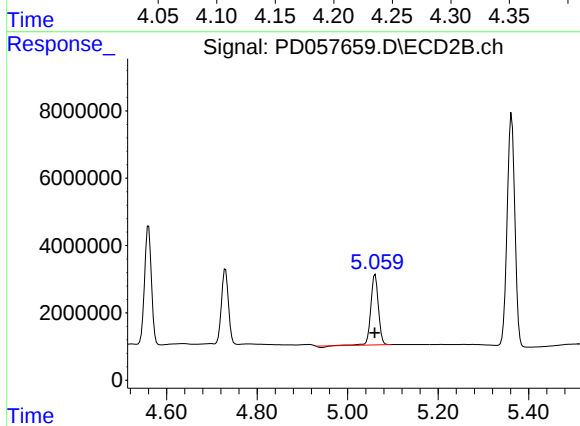
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 37112122
Conc: 32.14 ng/ml



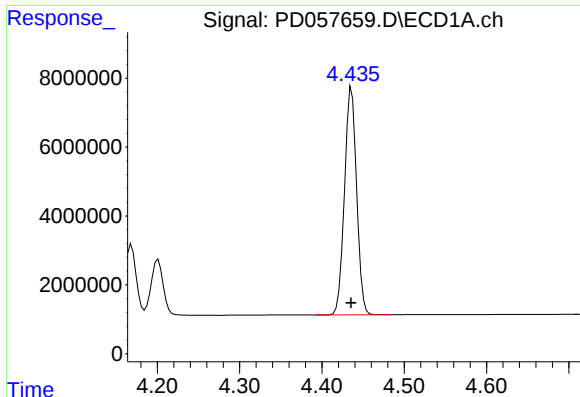
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 16577443
Conc: 21.04 ng/ml



#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 24140997
Conc: 21.44 ng/ml



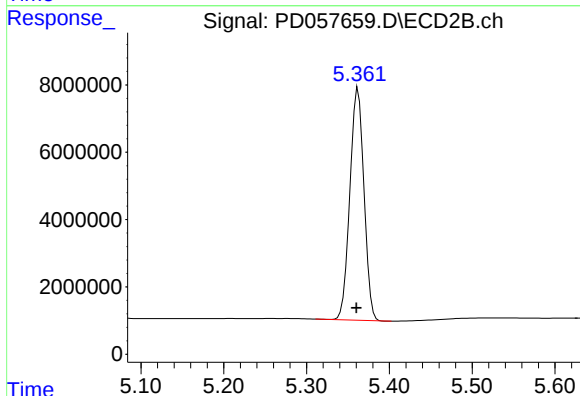
#5 Aldrin

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 67828956
Conc: 69.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2

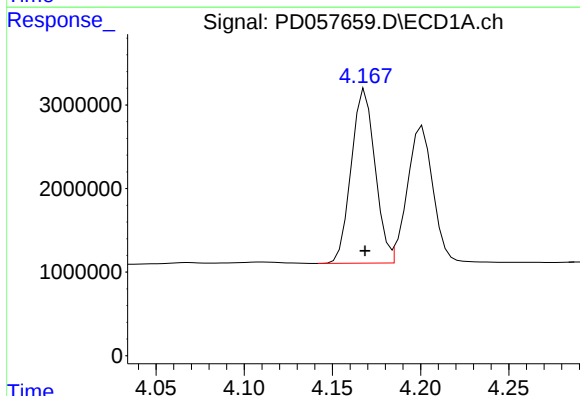
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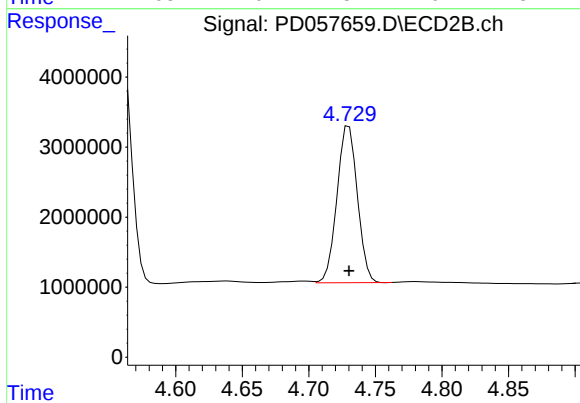
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 81560547
Conc: 74.26 ng/ml



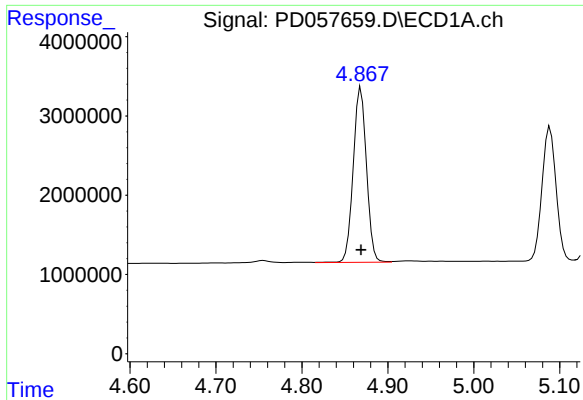
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 19554035
Conc: 46.09 ng/ml



#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 23941257
Conc: 47.47 ng/ml



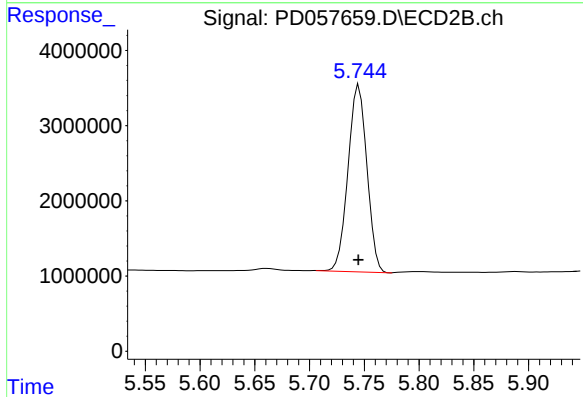
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 23715581
Conc: 27.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2

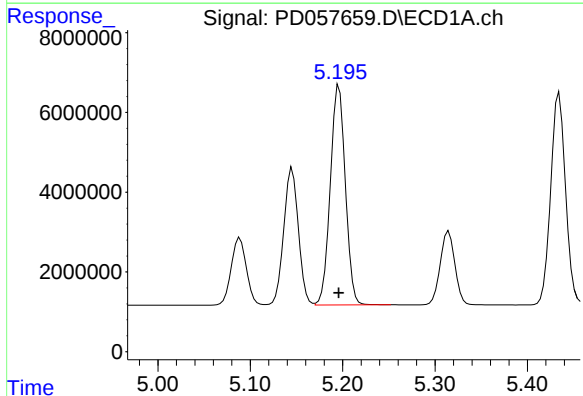
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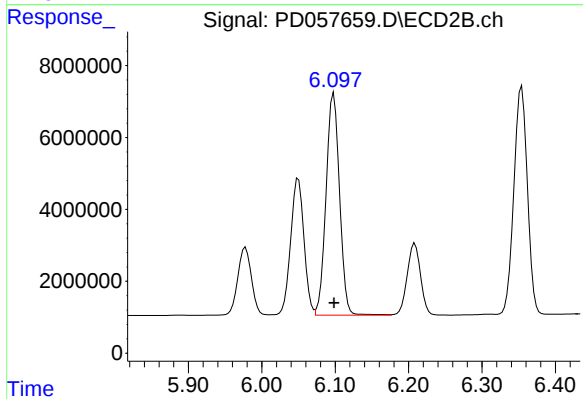
#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 29866541
Conc: 29.80 ng/ml



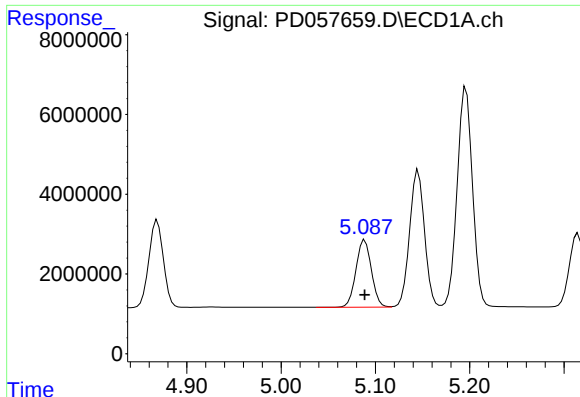
#9 Endosulfan I

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 62398578
Conc: 75.16 ng/ml



#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 78961070
Conc: 75.81 ng/ml



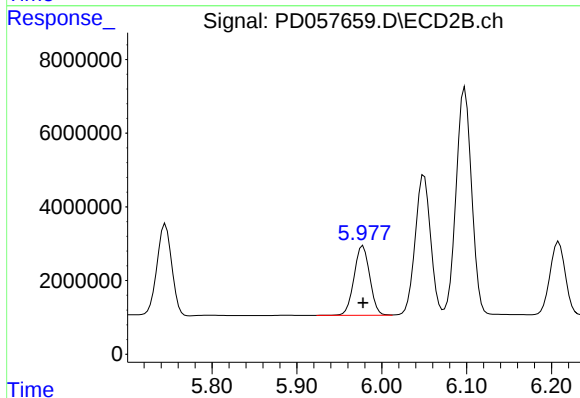
#10 gamma-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 19298277
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2

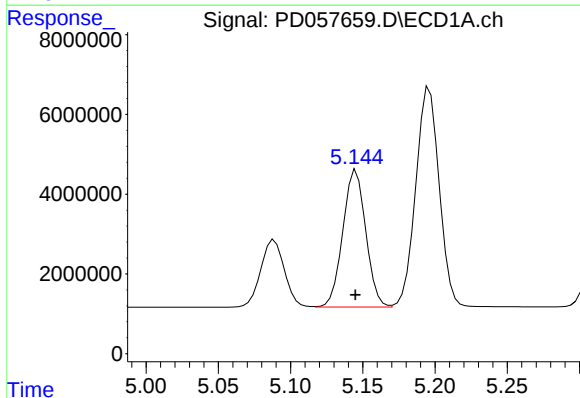
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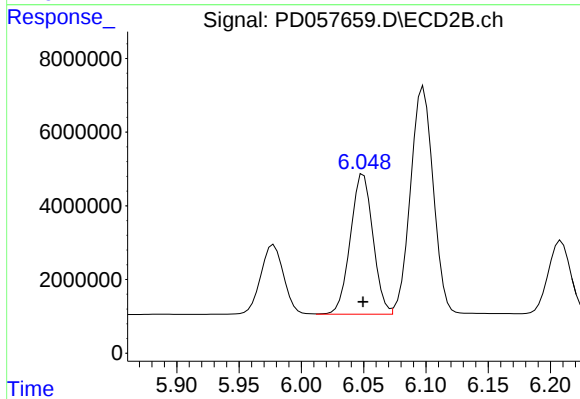
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 24283743
Conc: 22.27 ng/ml



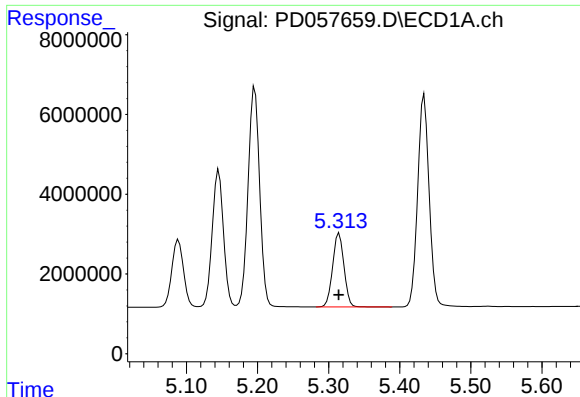
#11 alpha-Chlordane

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 37863521
Conc: 41.33 ng/ml



#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 48142968
Conc: 43.45 ng/ml



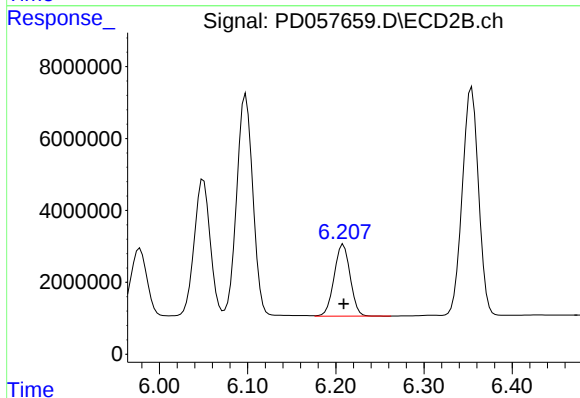
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 20450122
Conc: 23.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2

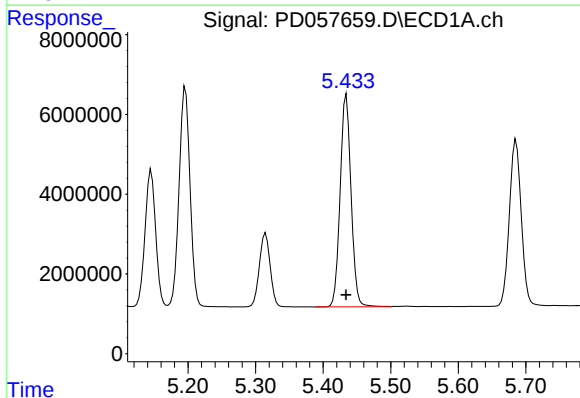
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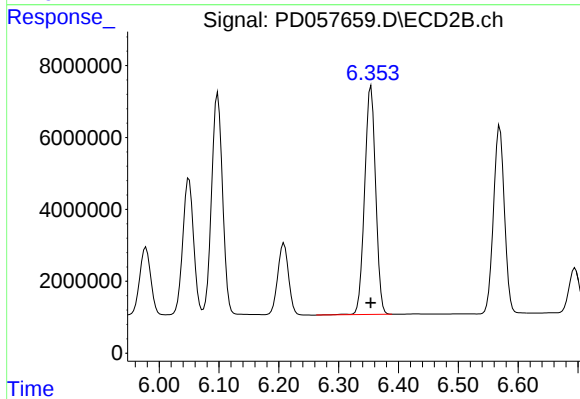
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 25233701
Conc: 24.56 ng/ml



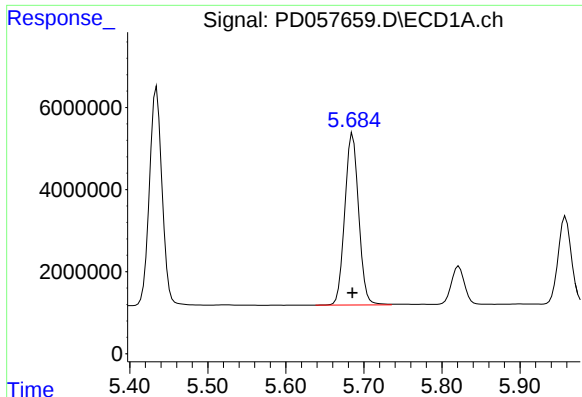
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 59856897
Conc: 76.69 ng/ml



#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 81478682
Conc: 77.21 ng/ml



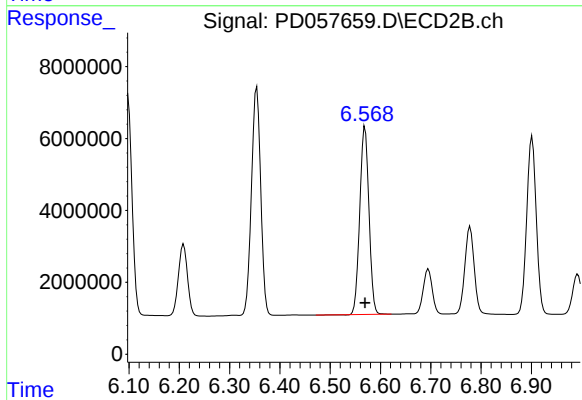
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 51552139
Conc: 70.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2

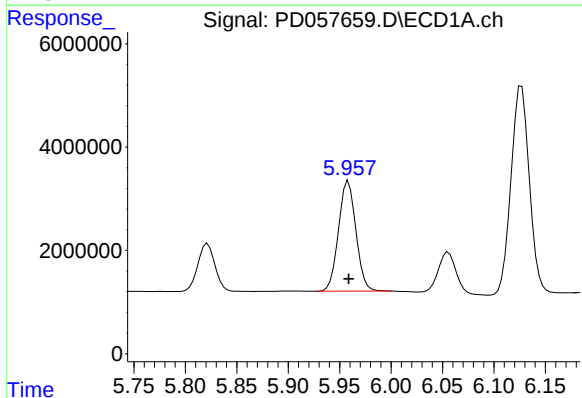
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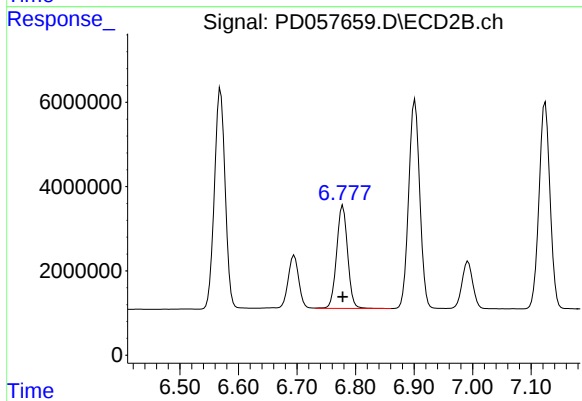
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 66174192
Conc: 72.38 ng/ml



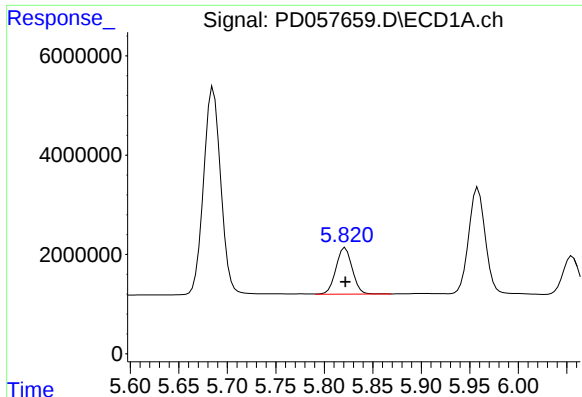
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 25125293
Conc: 32.51 ng/ml



#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 31868750
Conc: 31.52 ng/ml



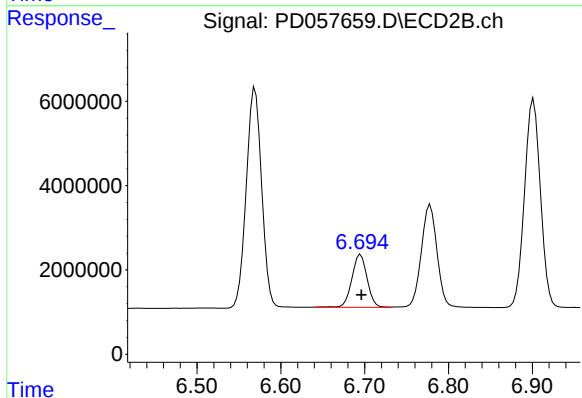
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 10909472
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2

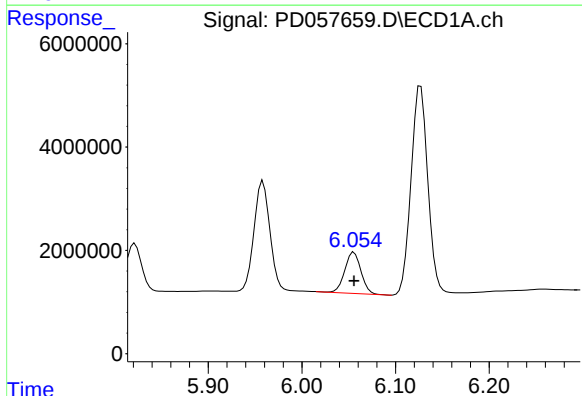
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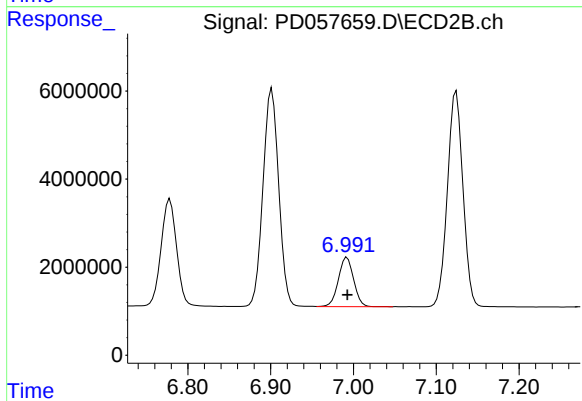
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 15856408
Conc: 17.98 ng/ml



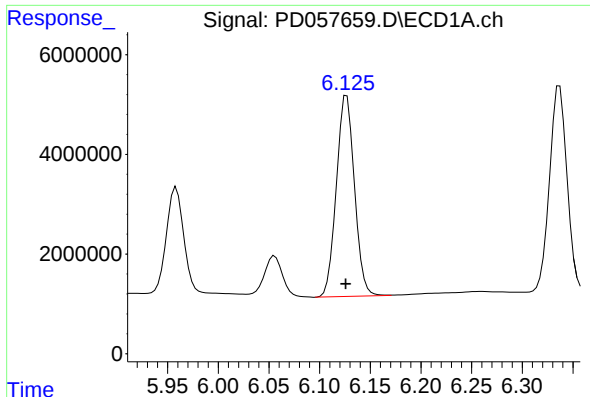
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 9632973
Conc: 16.53 ng/ml



#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 14381172
Conc: 16.44 ng/ml



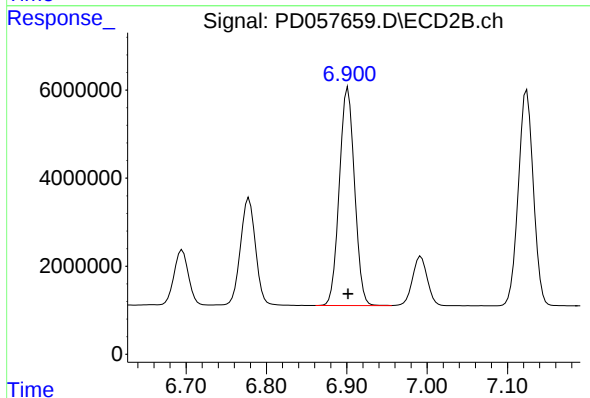
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 50149659
Conc: 80.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2

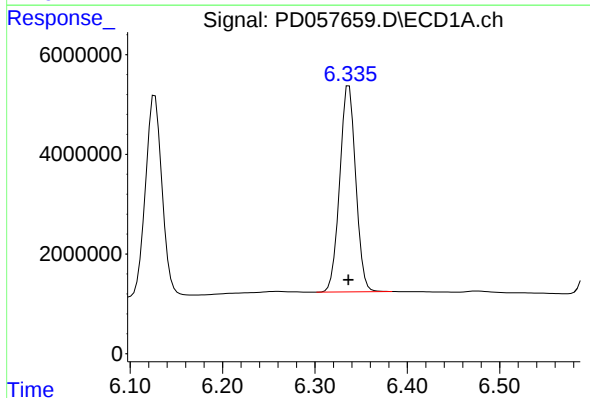
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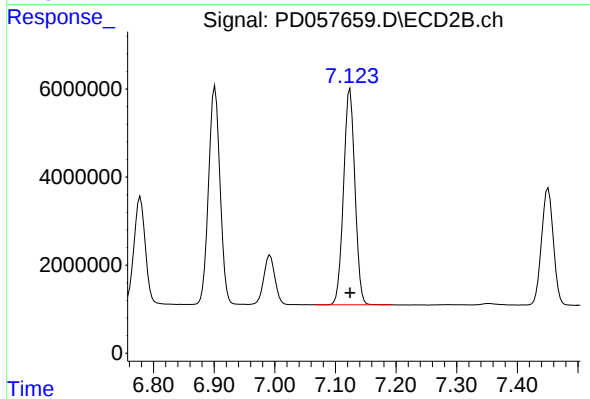
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 65252977
Conc: 78.68 ng/ml



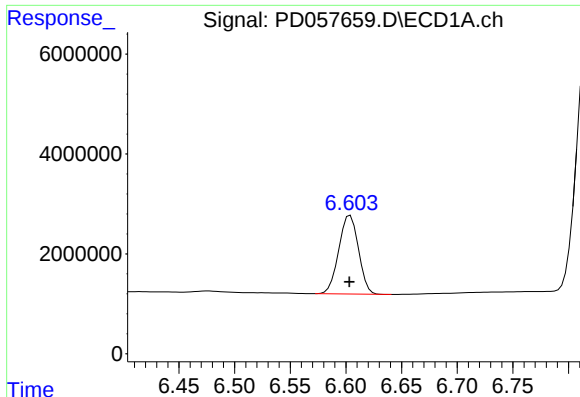
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 49880158
Conc: 70.80 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 63852470
Conc: 70.79 ng/ml



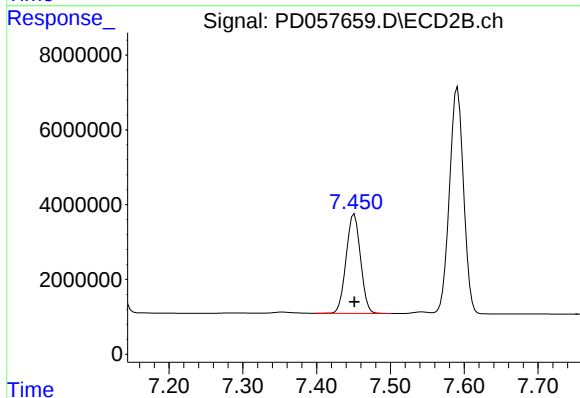
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 19450653
Conc: 77.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2

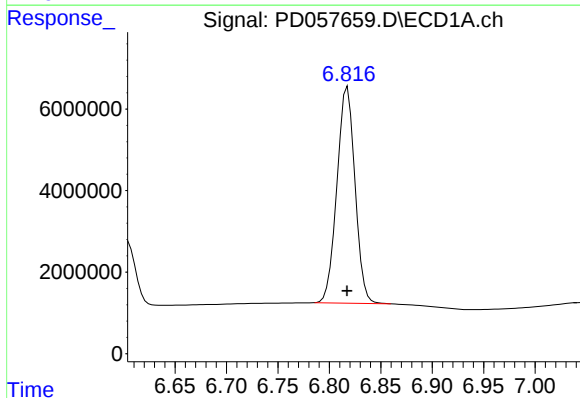
Manual Integrations
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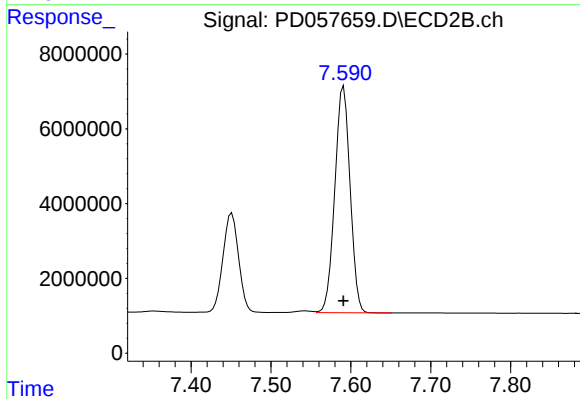
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 36031099
Conc: 73.50 ng/ml



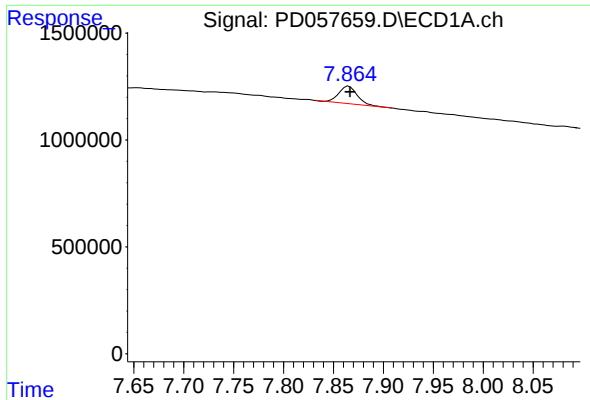
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 64757931
Conc: 79.23 ng/ml



#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 80442018
Conc: 79.05 ng/ml



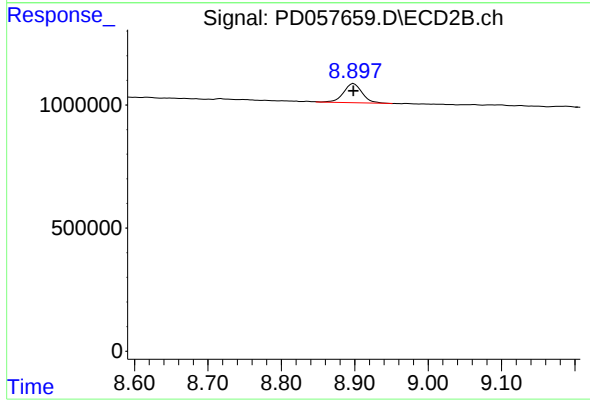
#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 1015834
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.001 min
Response: 1373716
Conc: 1.56 ng/ml m