

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051154.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 19:15
 Operator : AJ\SJ
 Sample : PB116523BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PB116523BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:45:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.225	4.045	38091402	570.7E6	21.303	19.377
28)	SA Decachlor...	7.826	9.157	31894263	331.1E6	20.237	18.609
Target Compounds							
2)	A alpha-BHC	3.645	4.437	151.5E6	2093.7E6	51.464	47.218
3)	MA gamma-BHC...	3.913	4.724	144.8E6	1889.6E6	51.860	47.207
4)	MA Heptachlor	4.191	5.238	150.6E6	1854.6E6	52.253	47.693
5)	MB Aldrin	4.423	5.545	146.0E6	1695.8E6	52.160	46.812
6)	B beta-BHC	4.159	4.893	58165601	810.2E6	52.607	46.814
7)	B delta-BHC	4.347	5.111	126.3E6	1401.6E6	51.758	45.080m
8)	B Heptachlo...	4.851	5.931	140.6E6	1519.1E6	52.030	45.395m
9)	A Endosulfan I	5.172	6.291	135.3E6	1398.1E6	51.896	47.015
10)	B gamma-Chl...	5.068	6.167	148.5E6	1583.9E6	51.244	46.460
11)	B alpha-Chl...	5.124	6.240	144.8E6	1556.4E6	51.549	47.794
12)	B 4,4'-DDE	5.294	6.396	143.7E6	1488.3E6	51.382	45.837
13)	MA Dieldrin	5.408	6.549	150.8E6	1469.6E6	50.044	45.222
14)	MA Endrin	5.655	6.768	143.4E6	1239.7E6	51.514	46.183
15)	B Endosulfa...	5.925	6.977	133.7E6	1334.8E6	50.102	49.349
16)	A 4,4'-DDD	5.795	6.888	123.7E6	1296.5E6	50.265	48.884
17)	MA 4,4'-DDT	6.027	7.188	123.9E6	1112.7E6	50.155	49.443
18)	B Endrin al...	6.092	7.101	108.5E6	1011.8E6	51.268	48.210
19)	B Endosulfa...	6.300	7.325	117.2E6	1099.7E6	49.776	47.387
20)	A Methoxychlor	6.573	7.646	61634738	514.0E6	49.533	48.260
21)	B Endrin ke...	6.775	7.799	133.8E6	1108.5E6	49.889	48.448

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051154.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 19:15
Operator : AJ\SJ
Sample : PB116523BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

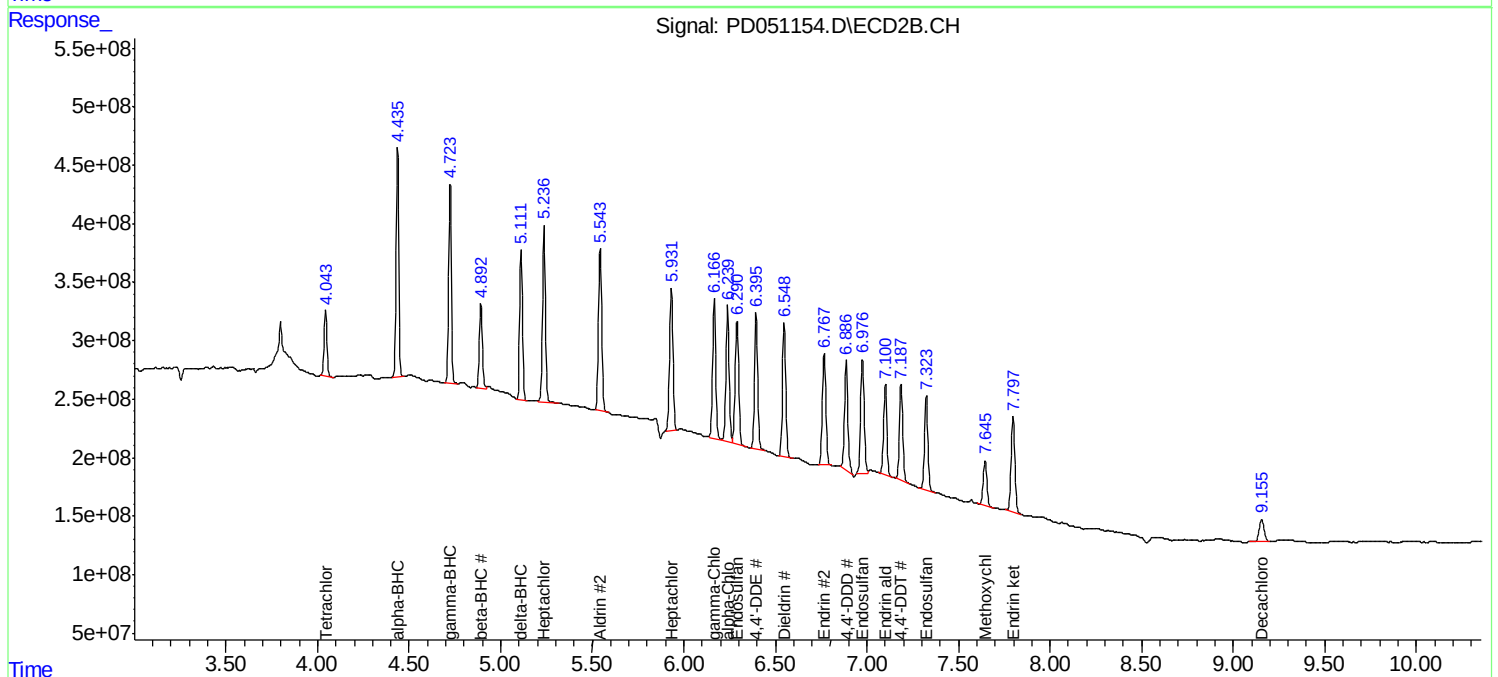
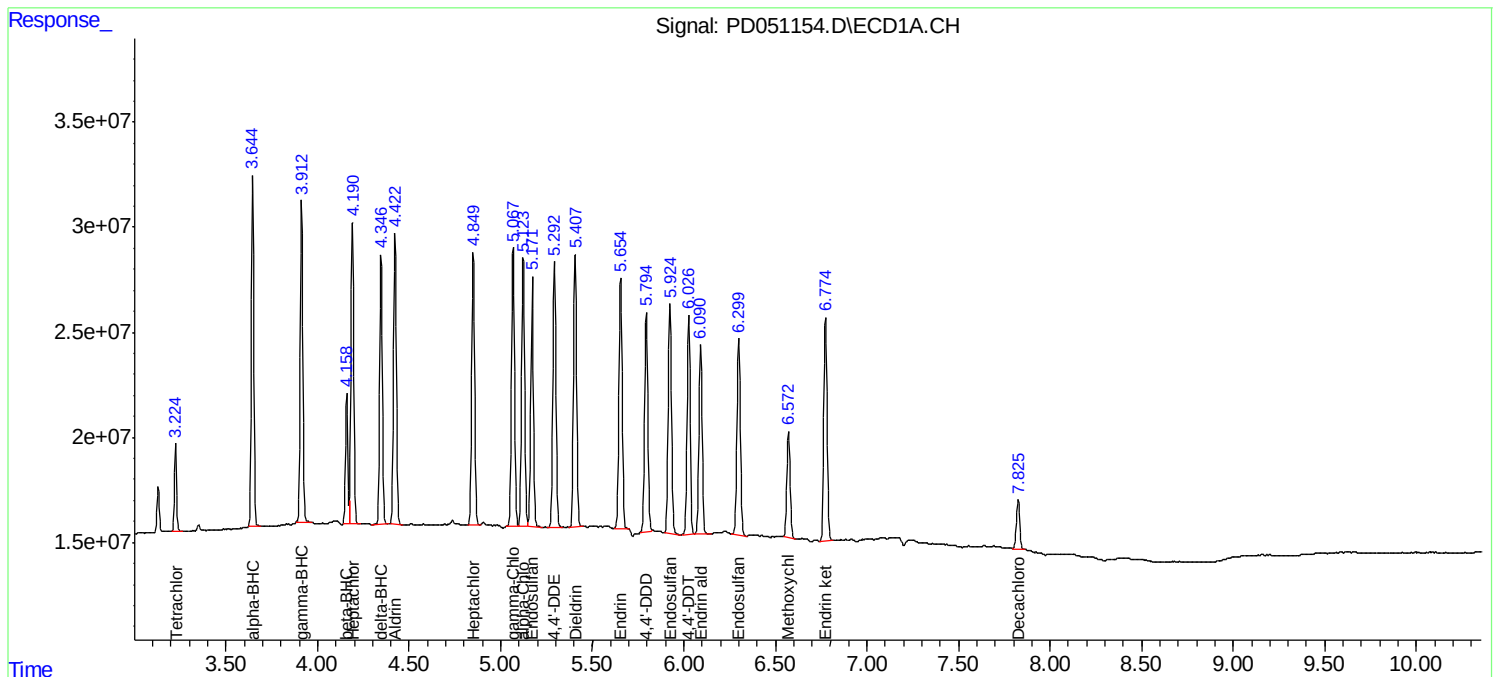
Instrument :
ECD_D
ClientSampleId :
PB116523BS

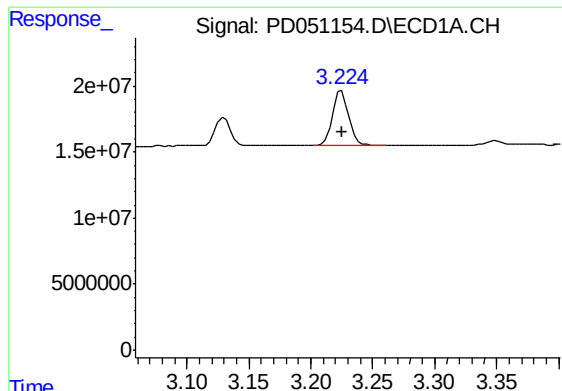
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:45:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





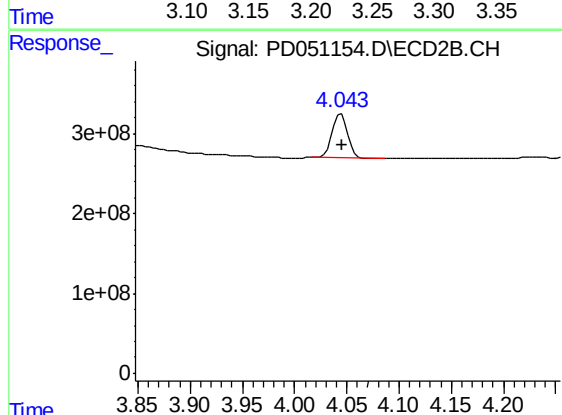
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 38091402
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BS

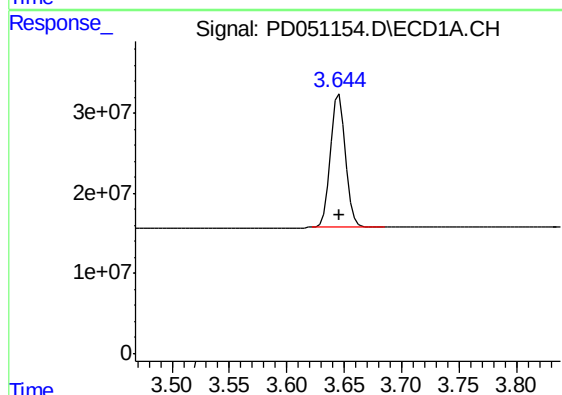
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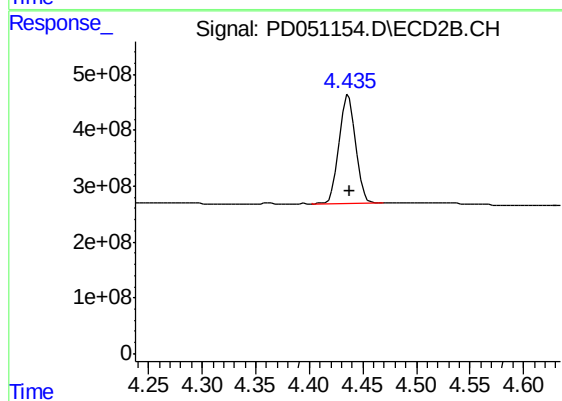
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 570711335
Conc: 19.38 ng/ml



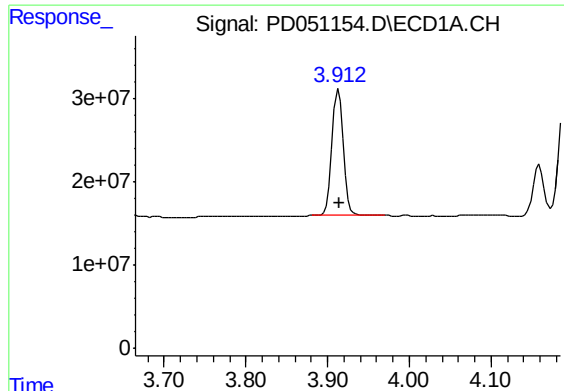
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 151548486
Conc: 51.46 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 2093742780
Conc: 47.22 ng/ml



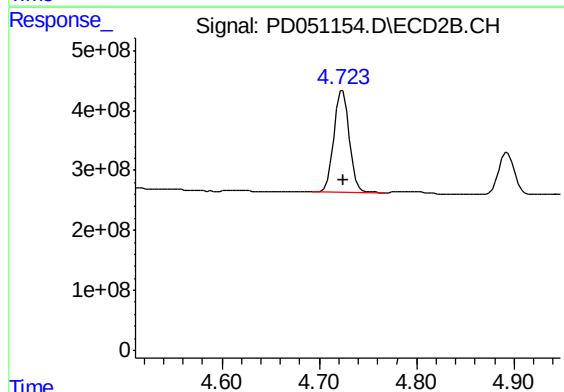
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 144781631
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BS

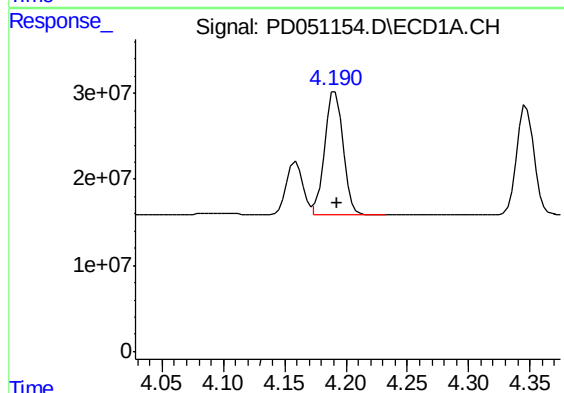
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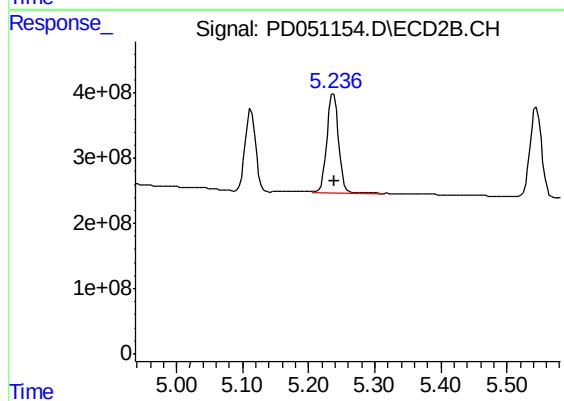
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 1889647257
Conc: 47.21 ng/ml



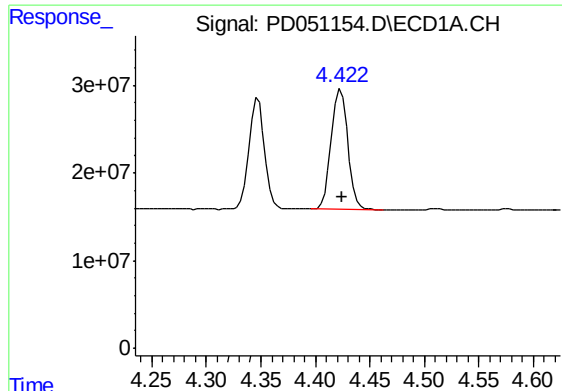
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 150593141
Conc: 52.25 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 1854598047
Conc: 47.69 ng/ml



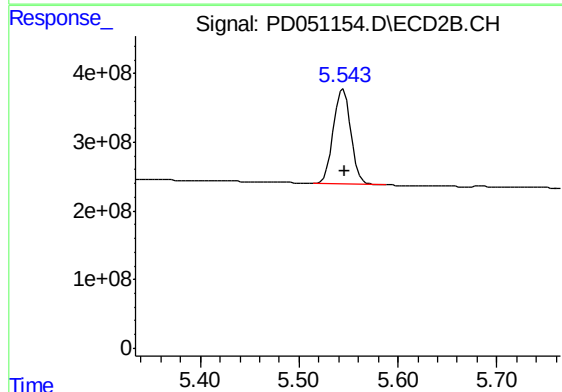
#5 Aldrin

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 145967953
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BS

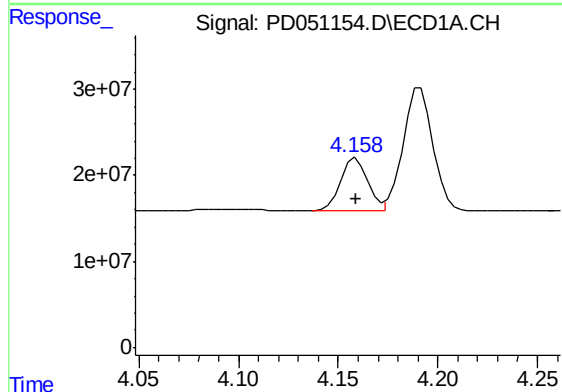
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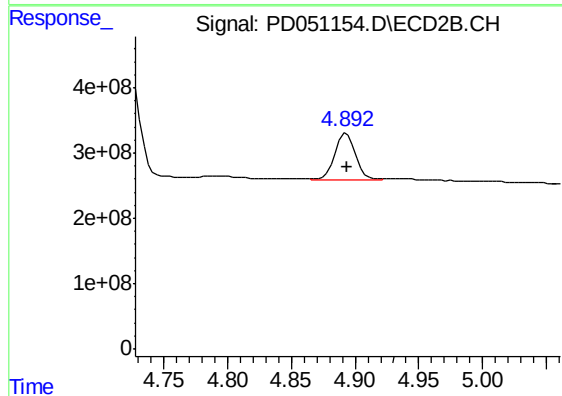
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 1695785359
Conc: 46.81 ng/ml



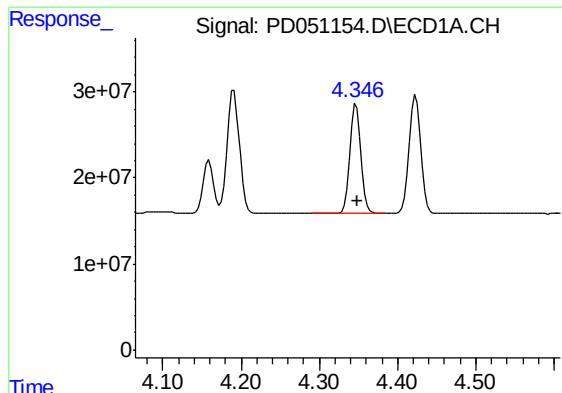
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 58165601
Conc: 52.61 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 810191400
Conc: 46.81 ng/ml



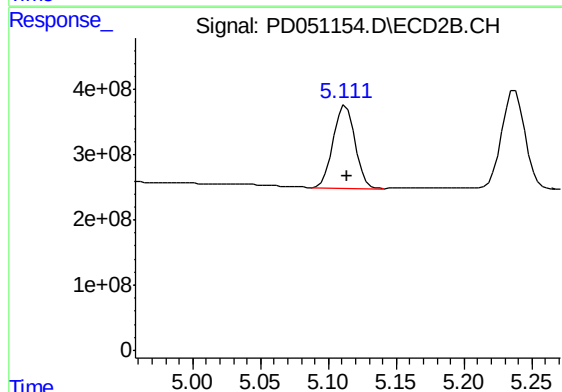
#7 delta-BHC

R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 126281145
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BS

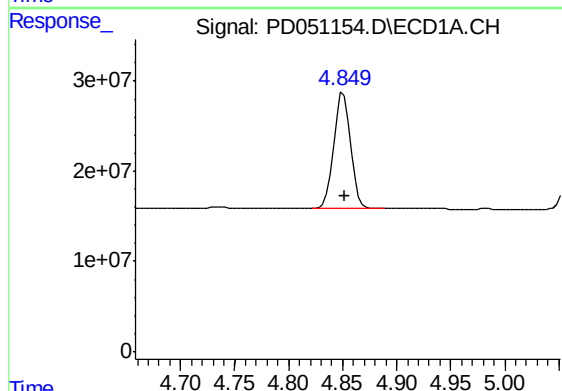
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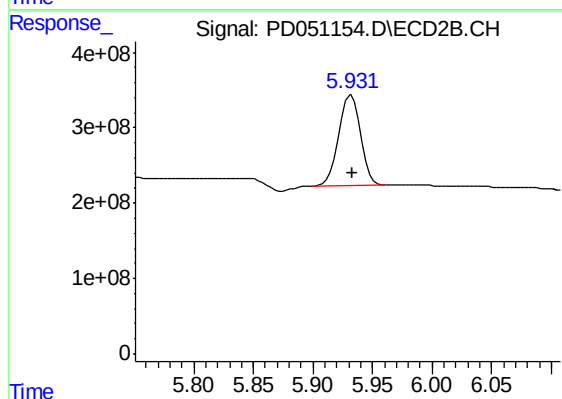
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 1401644236
Conc: 45.08 ng/ml m



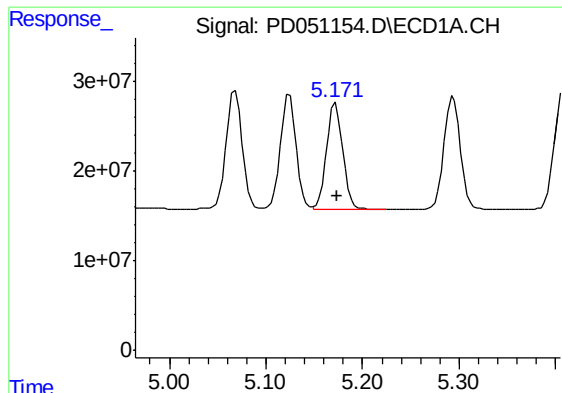
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 140566921
Conc: 52.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 1519103078
Conc: 45.40 ng/ml m



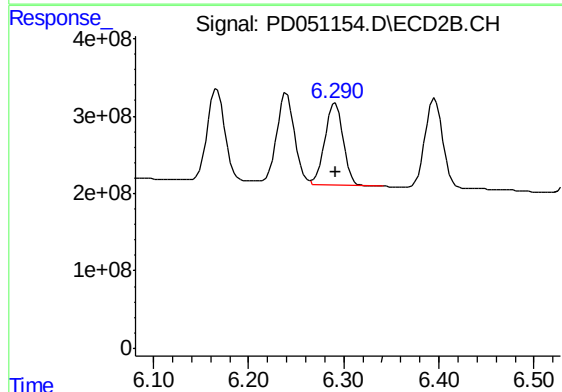
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 135283718
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BS

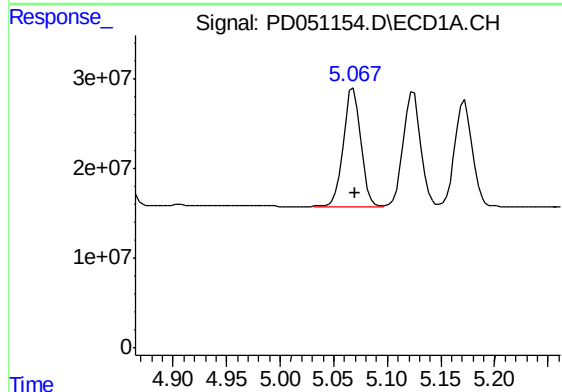
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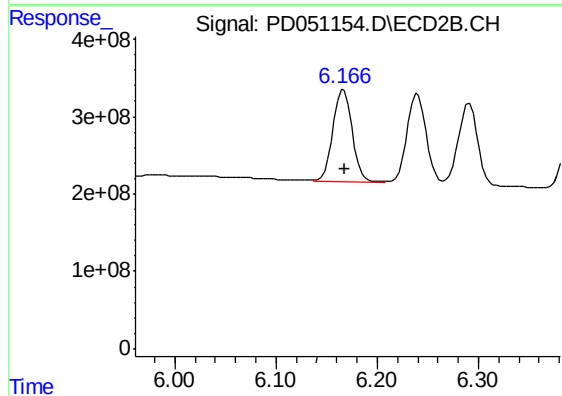
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 1398146722
Conc: 47.01 ng/ml



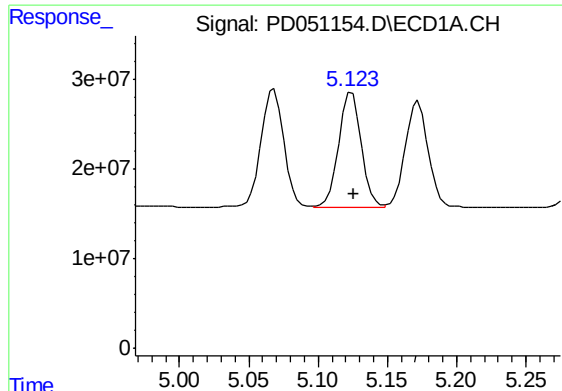
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 148493903
Conc: 51.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 1583873129
Conc: 46.46 ng/ml



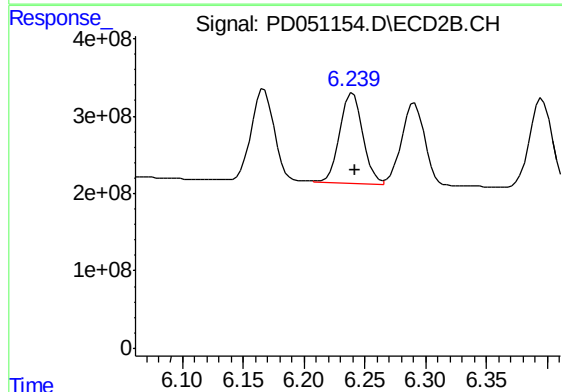
#11 alpha-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 144808861
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BS

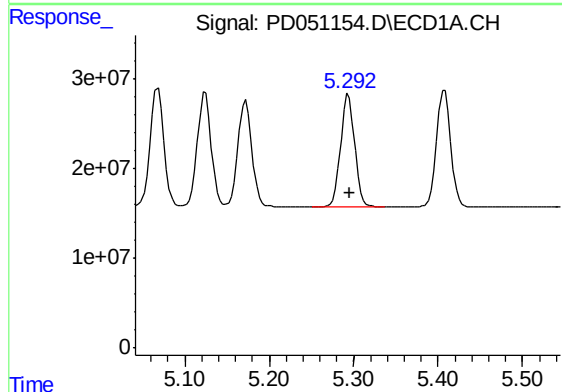
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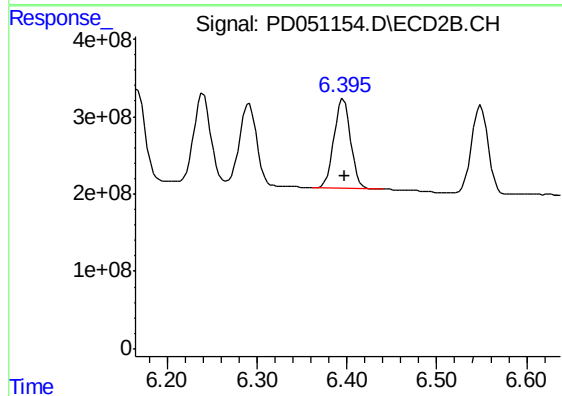
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1556410731
Conc: 47.79 ng/ml



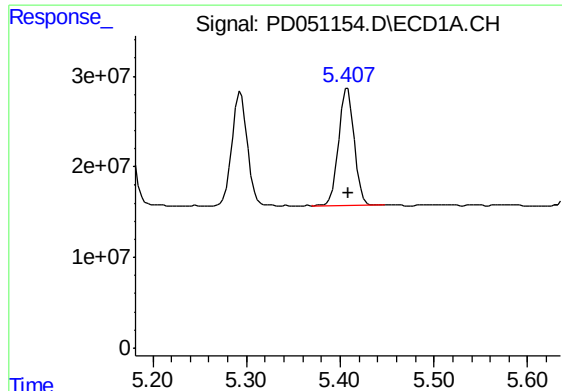
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 143674090
Conc: 51.38 ng/ml



#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1488340227
Conc: 45.84 ng/ml



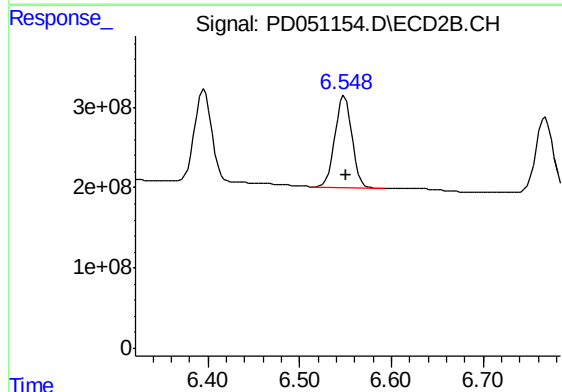
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 150830320
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BS

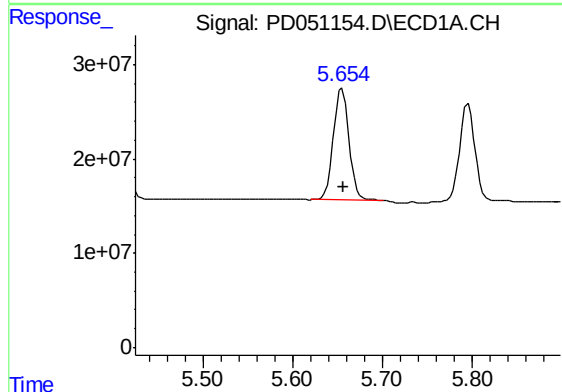
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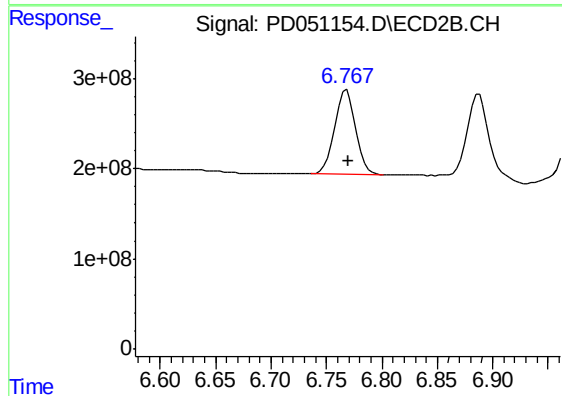
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 1469552403
Conc: 45.22 ng/ml



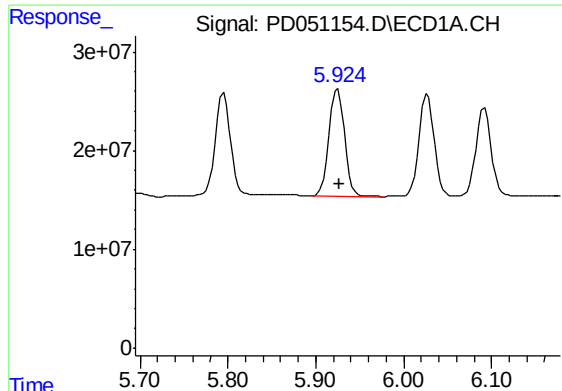
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 143431310
Conc: 51.51 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 1239691540
Conc: 46.18 ng/ml



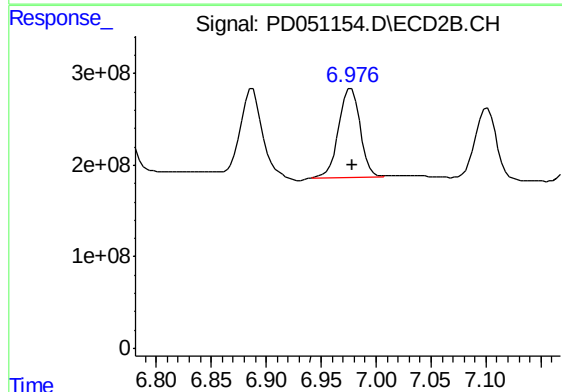
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 133688045
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BS

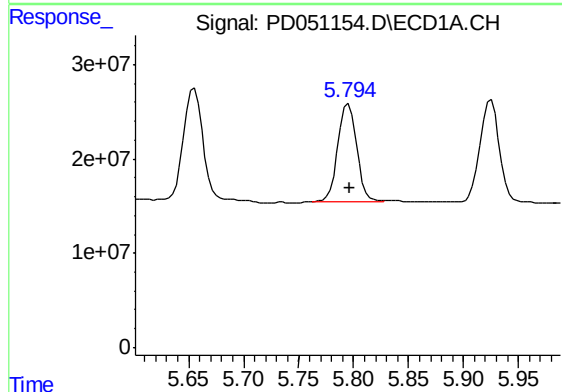
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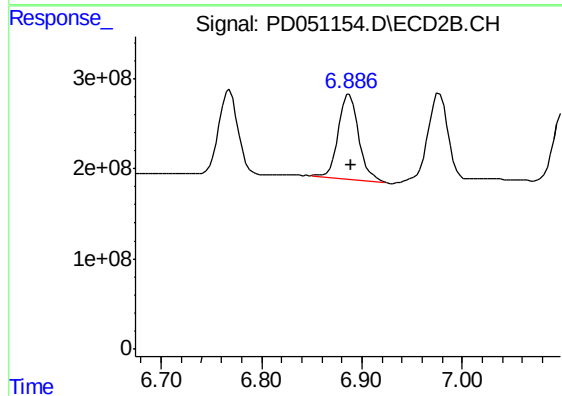
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1334752601
Conc: 49.35 ng/ml



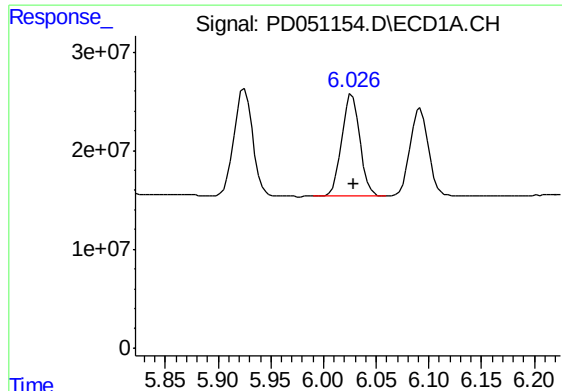
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 123660507
Conc: 50.26 ng/ml



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 1296541093
Conc: 48.88 ng/ml



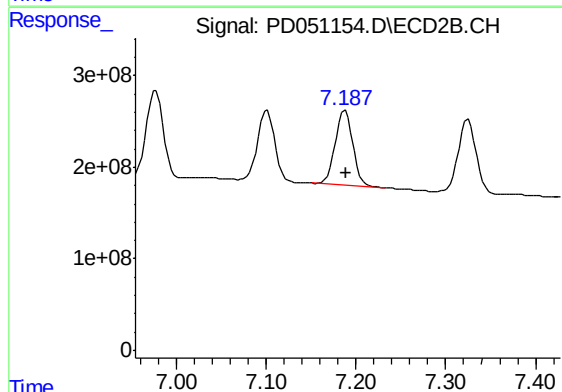
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 123873661
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BS

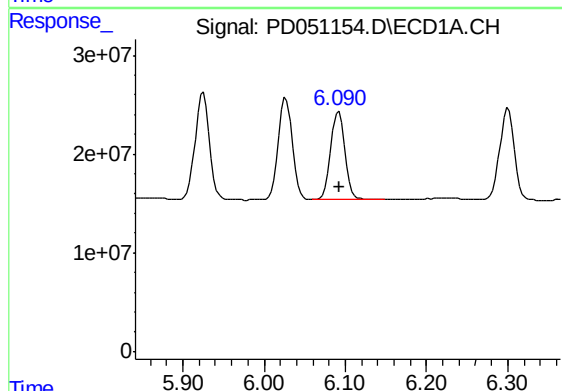
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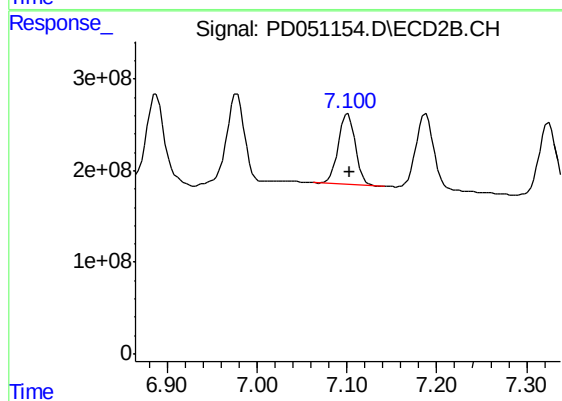
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 1112726523
Conc: 49.44 ng/ml



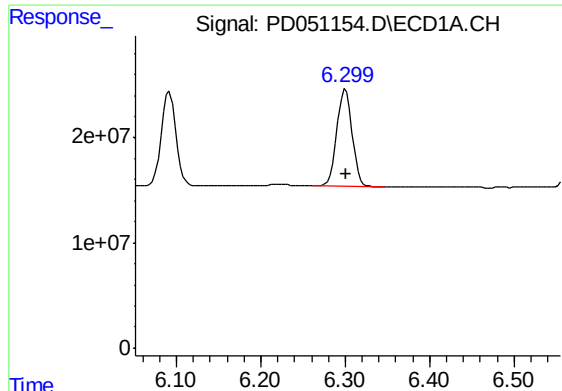
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 108511591
Conc: 51.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 1011789794
Conc: 48.21 ng/ml



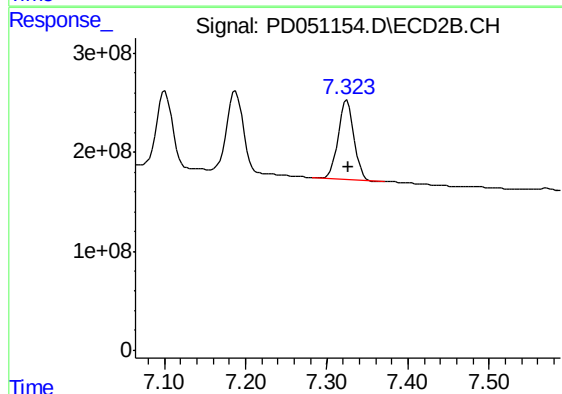
#19 Endosulfan Sulfate

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 117172206
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BS

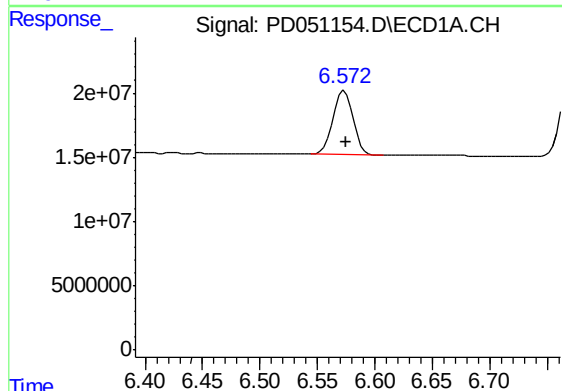
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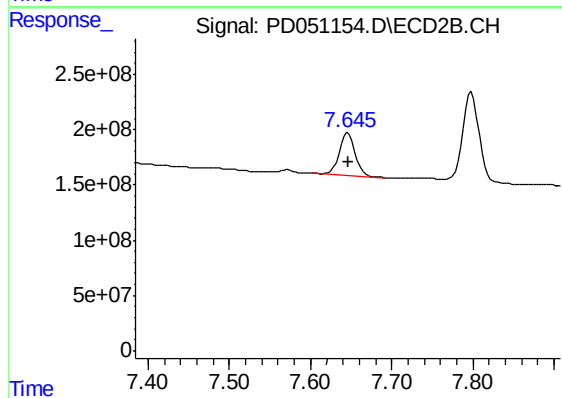
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 1099719354
Conc: 47.39 ng/ml



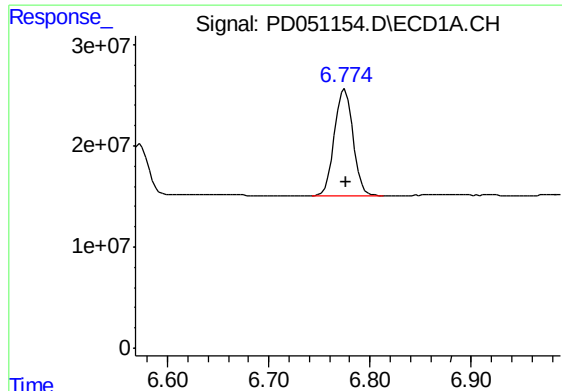
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 61634738
Conc: 49.53 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 513963861
Conc: 48.26 ng/ml



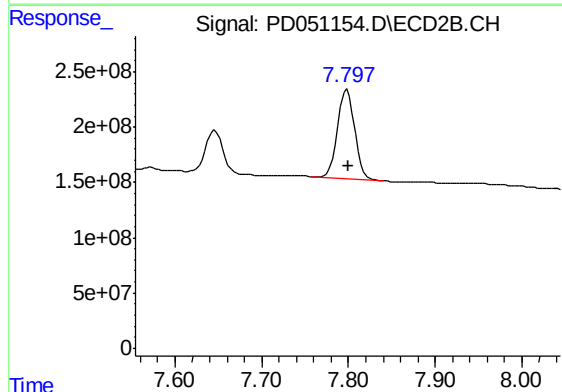
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 133815105
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BS

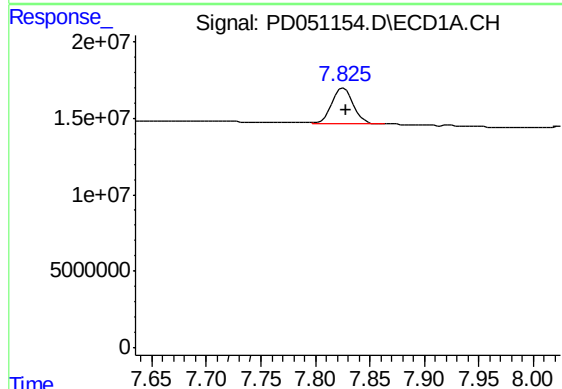
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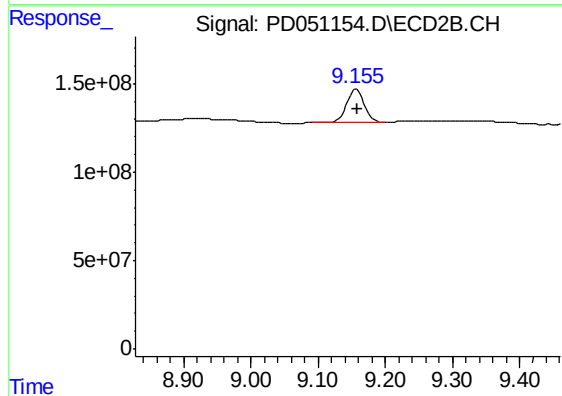
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 1108537128
Conc: 48.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 31894263
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 331104428
Conc: 18.61 ng/ml