

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 15:21
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:07:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	270.4E6	126.5E6	49.337	45.380
28)	SA Decachlor...	8.220	9.233	182.3E6	72537975	35.060	28.052
Target Compounds							
2)	A alpha-BHC	3.916	4.499	381.4E6	180.2E6	48.137	46.576
3)	MA gamma-BHC...	4.199	4.787	346.1E6	159.2E6	47.401	44.715
4)	MA Heptachlor	4.497	5.303	330.2E6	143.7E6	44.812	42.453
5)	MB Aldrin	4.743	5.612	292.5E6	129.4E6	42.607	42.863
6)	B beta-BHC	4.452	4.955	140.7E6	64216134	44.338	40.067
7)	B delta-BHC	4.655	5.176	303.7E6	148.2E6	45.569	45.144
8)	B Heptachlo...	5.187	6.000	267.4E6	117.8E6	40.778	41.066
9)	A Endosulfan I	5.525	6.360	241.4E6	95783461	40.298	37.397
10)	B gamma-Chl...	5.411	6.234	265.4E6	104.7E6	40.359m	37.347
11)	B alpha-Chl...	5.471	6.308	258.5E6	102.3E6	39.731	36.852
12)	B 4,4'-DDE	5.637	6.462	225.0E6	98661991	39.589	37.297
13)	MA Dieldrin	5.768	6.618	242.8E6	101.3E6	38.396	38.063
14)	MA Endrin	6.025	6.838	223.8E6	85355031	38.957	38.239
15)	B Endosulfa...	6.299	7.046	206.4E6	85322797	36.823	35.925
16)	A 4,4'-DDD	6.151	6.953	201.7E6	86256248	44.666m	41.178
17)	MA 4,4'-DDT	6.391	7.254	142.7E6	64774327	31.327m	31.140
18)	B Endrin al...	6.466	7.170	154.9E6	69297500	36.941m	34.926
19)	B Endosulfa...	6.681	7.393	188.7E6	75573764	37.084	33.822
20)	A Methoxychlor	6.940	7.710	70881630	38639451	27.250	32.824
21)	B Endrin ke...	7.170	7.868	205.3E6	87320348	39.216	37.133

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
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Acq On : 24 Oct 2018 15:21
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

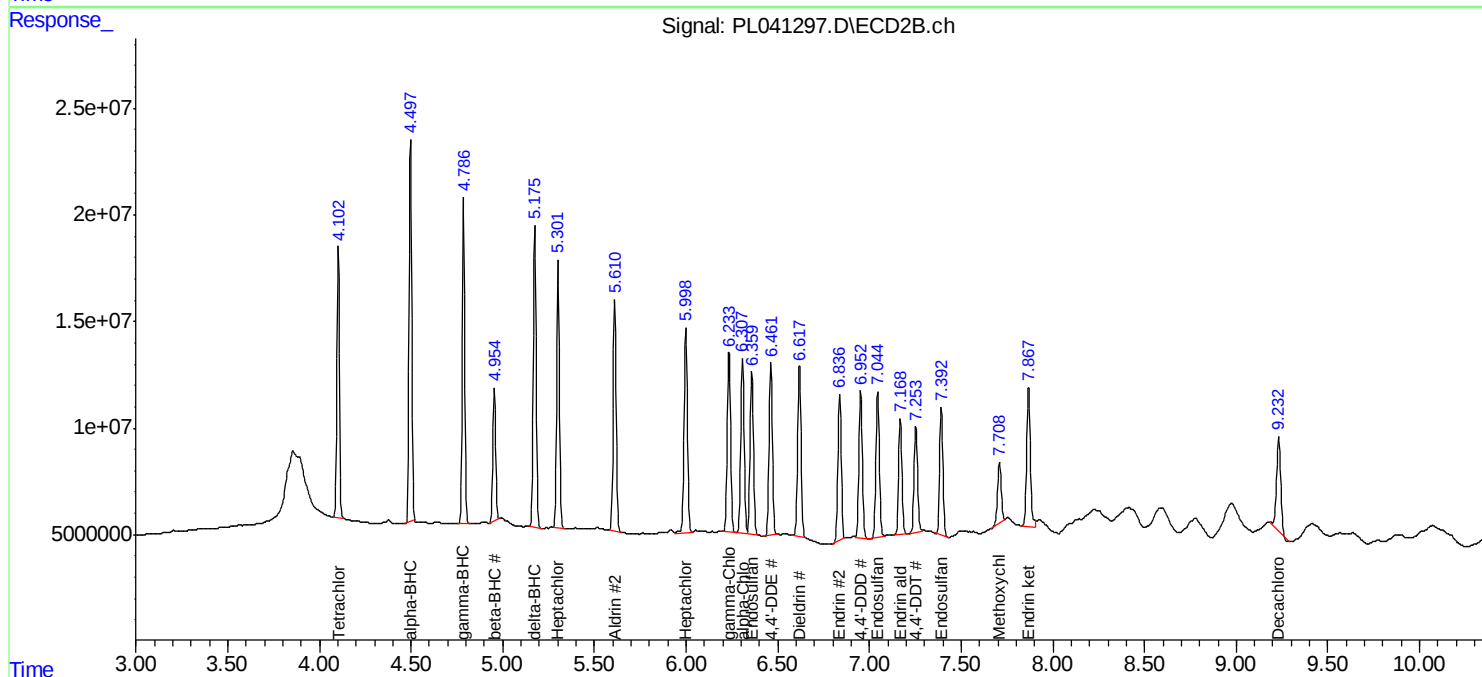
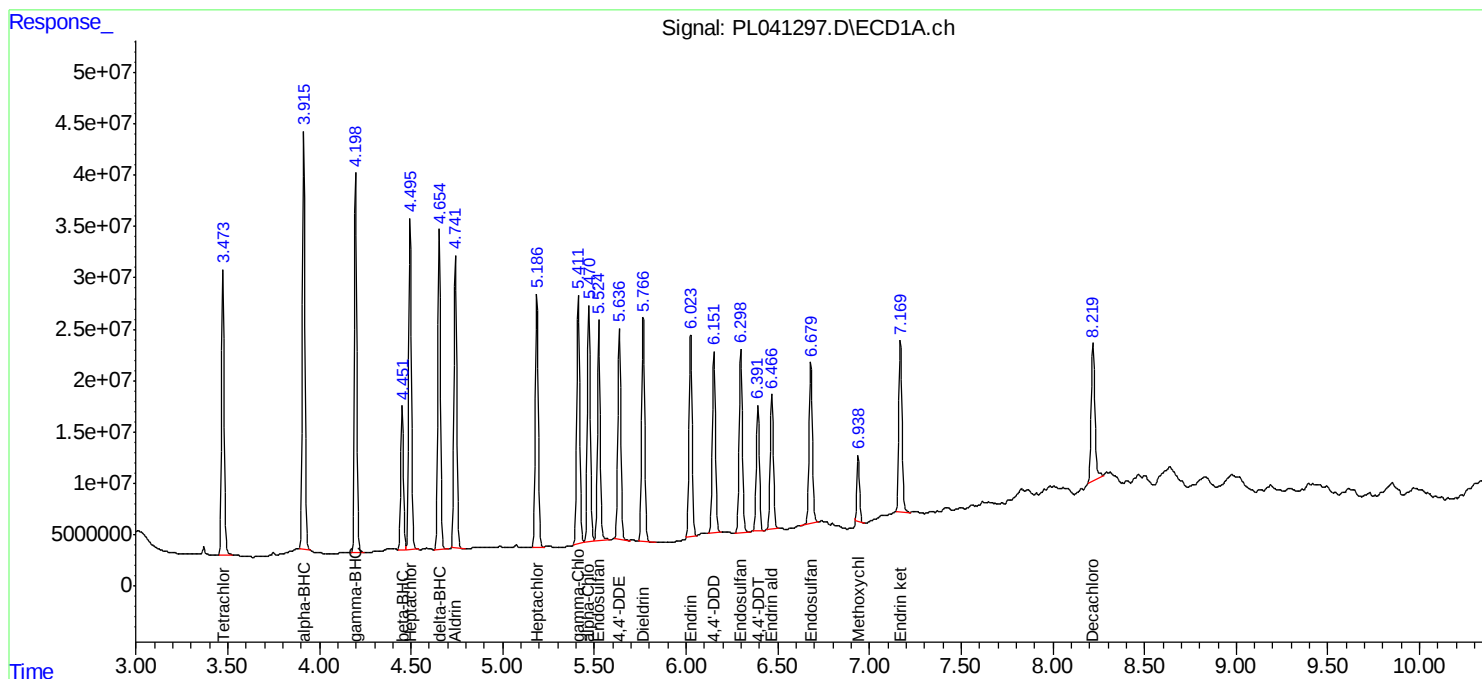
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

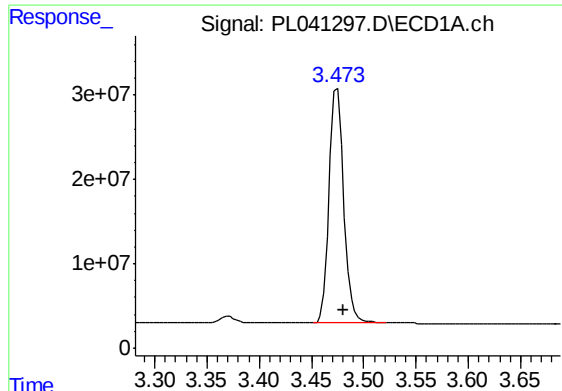
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:07:41 2018
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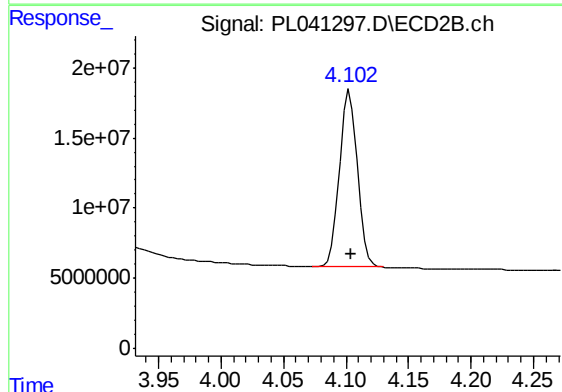
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 270401895
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

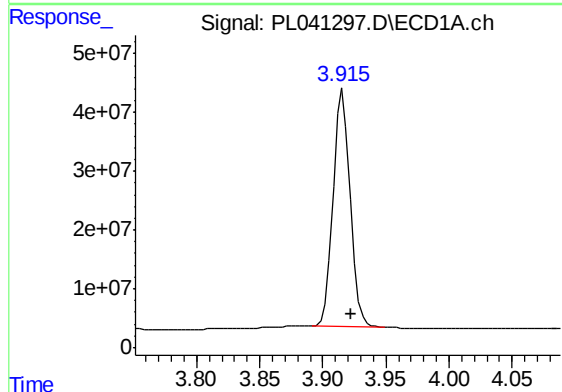
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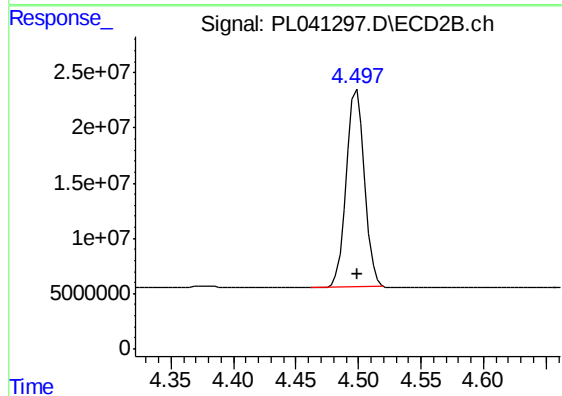
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 126533609
Conc: 45.38 ng/ml



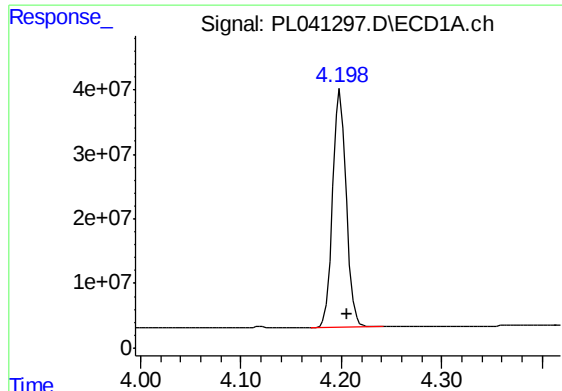
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 381416520
Conc: 48.14 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 180214654
Conc: 46.58 ng/ml



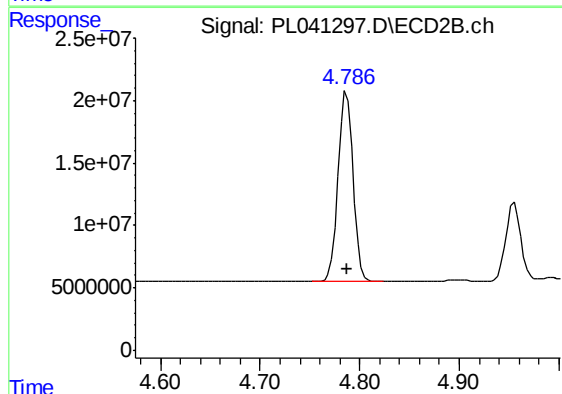
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 346119008
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

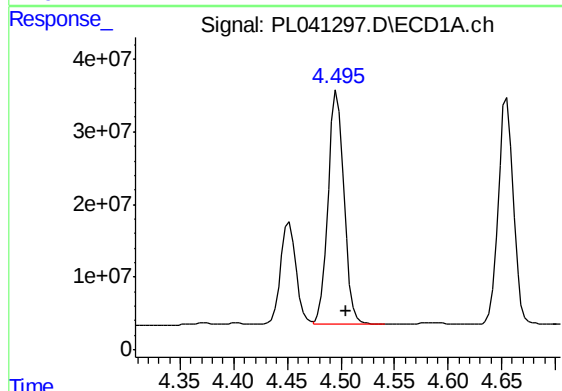
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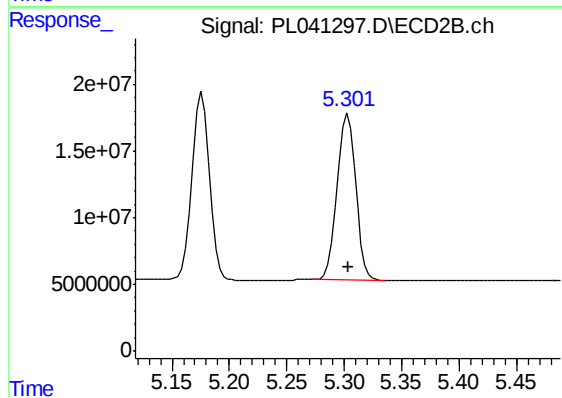
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 159219737
Conc: 44.71 ng/ml



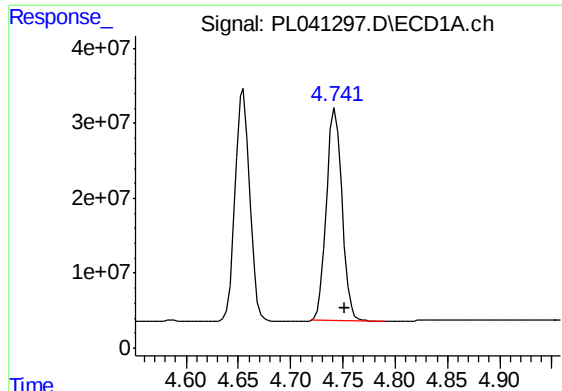
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 330216310
Conc: 44.81 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 143688477
Conc: 42.45 ng/ml



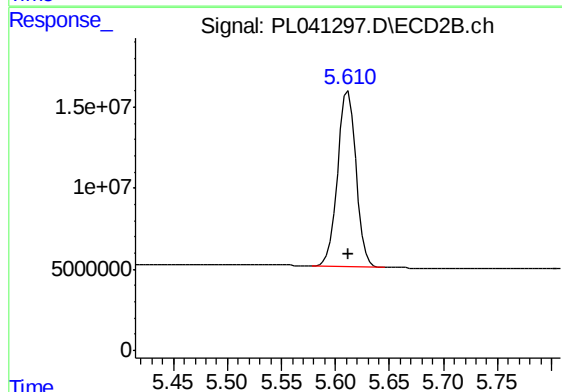
#5 Aldrin

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 292472329
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

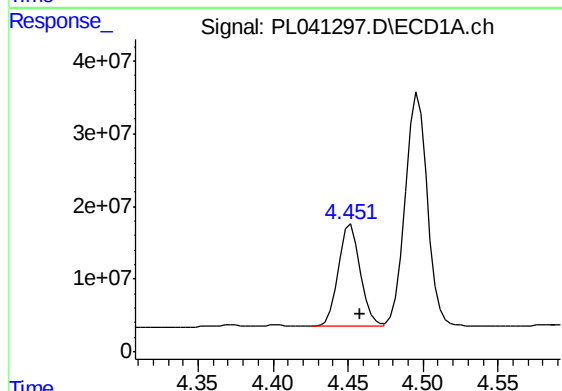
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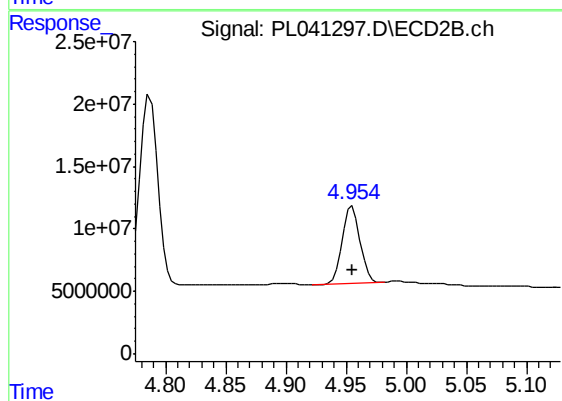
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 129366316
Conc: 42.86 ng/ml



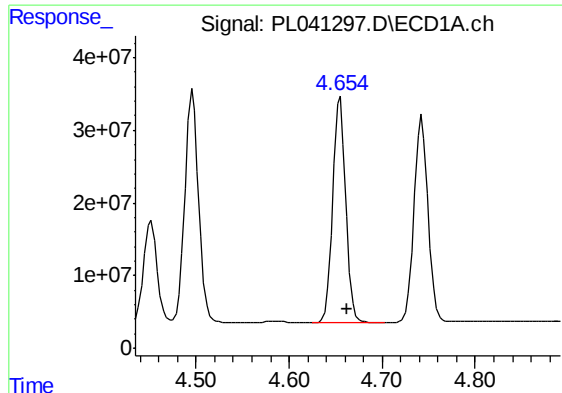
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 140686661
Conc: 44.34 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 64216134
Conc: 40.07 ng/ml



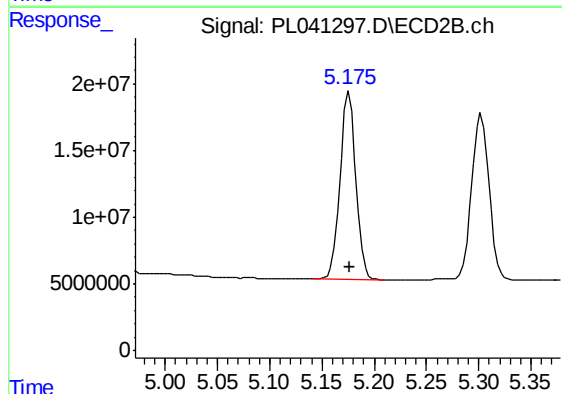
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 303666803
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

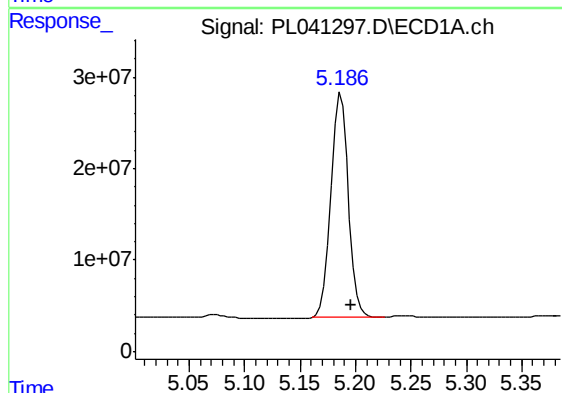
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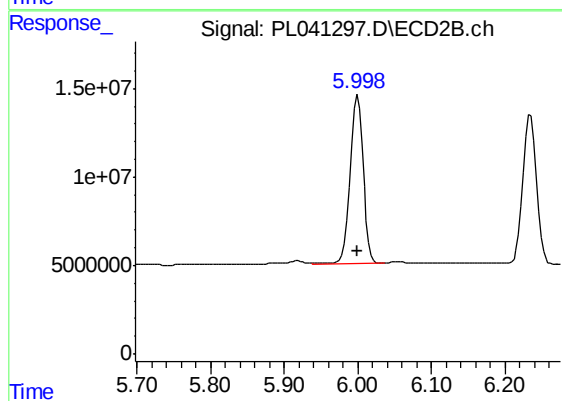
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 148185733
Conc: 45.14 ng/ml



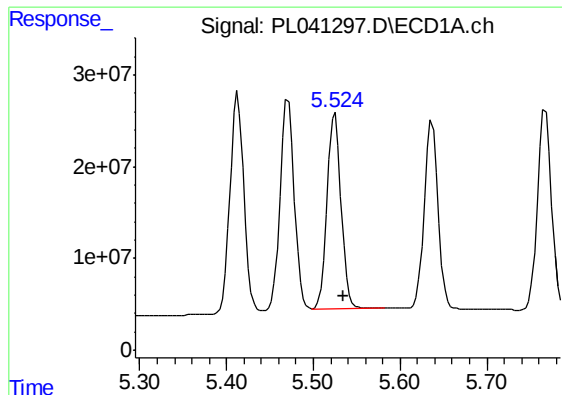
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 267449127
Conc: 40.78 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 117783471
Conc: 41.07 ng/ml



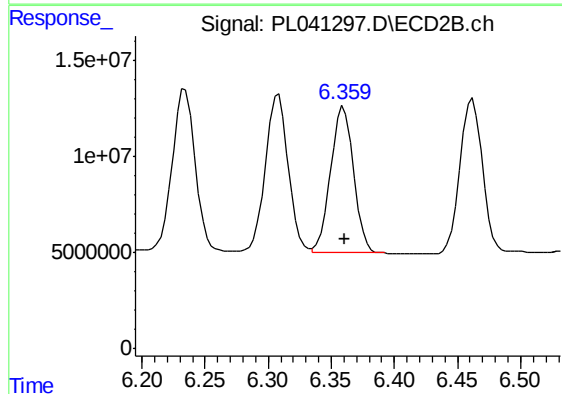
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 241421164
Conc: 40.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

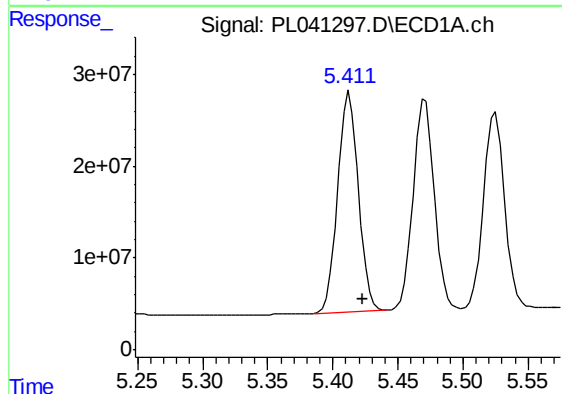
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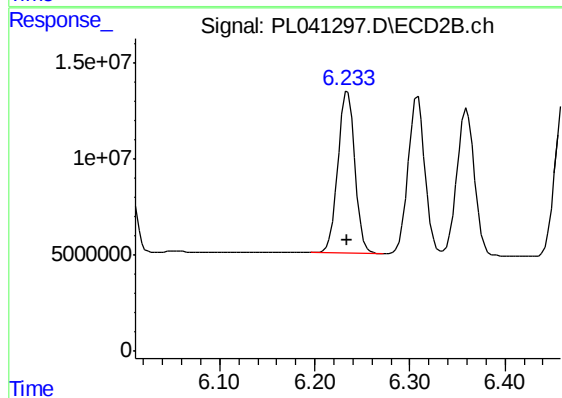
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 95783461
Conc: 37.40 ng/ml



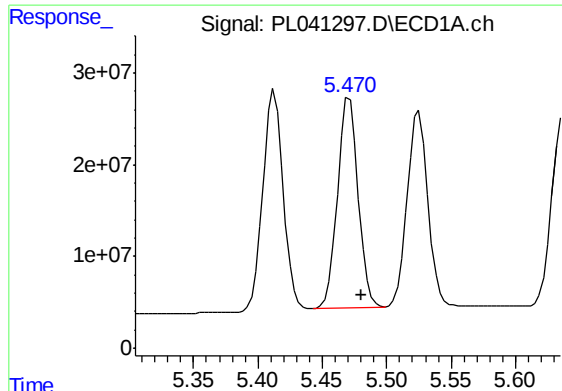
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.011 min
Response: 265410678
Conc: 40.36 ng/ml m



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 104743997
Conc: 37.35 ng/ml



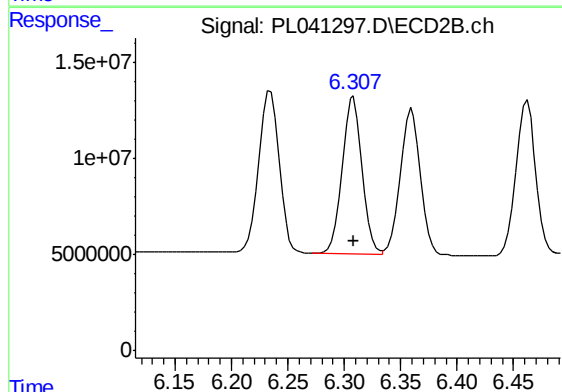
#11 alpha-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 258489189
Conc: 39.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

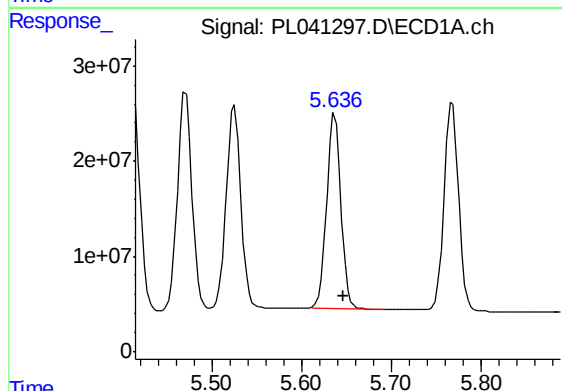
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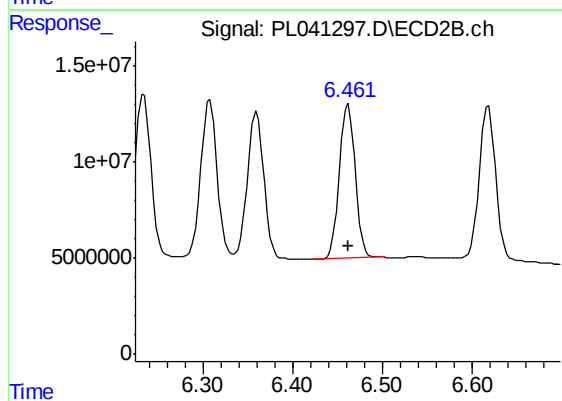
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 102285302
Conc: 36.85 ng/ml



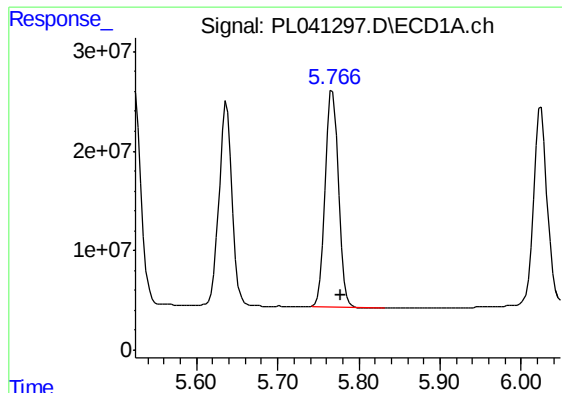
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 225015012
Conc: 39.59 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 98661991
Conc: 37.30 ng/ml



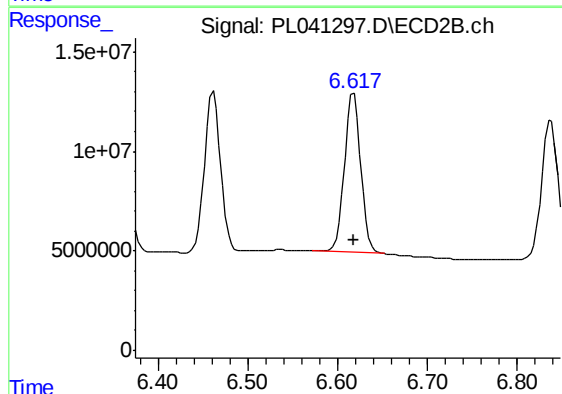
#13 Dielldrin

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 242754591
Conc: 38.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

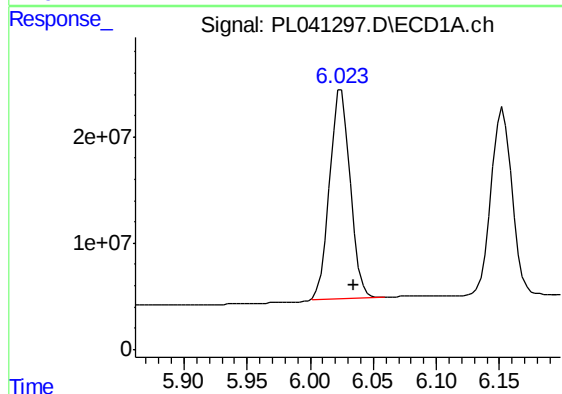
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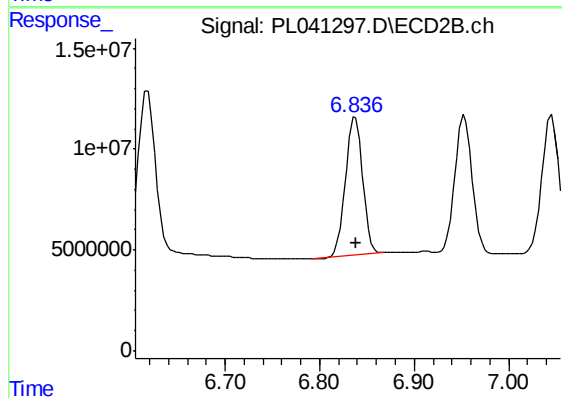
#13 Dielldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 101339927
Conc: 38.06 ng/ml



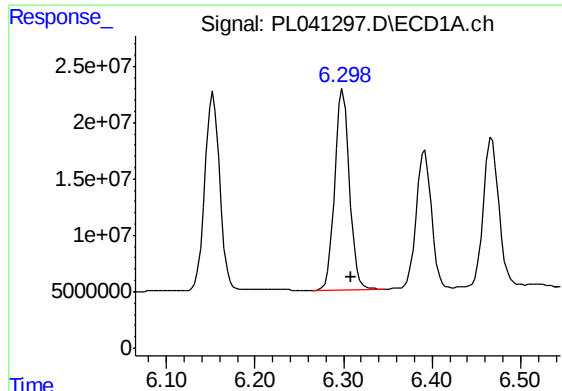
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 223770438
Conc: 38.96 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 85355031
Conc: 38.24 ng/ml



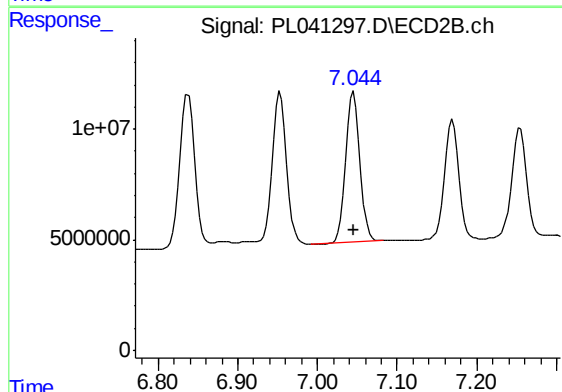
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 206389391
Conc: 36.82 ng/ml

Instrument :
ECD_L
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PSTDCCC050

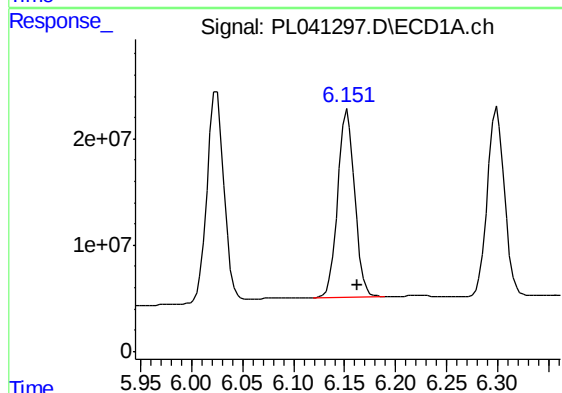
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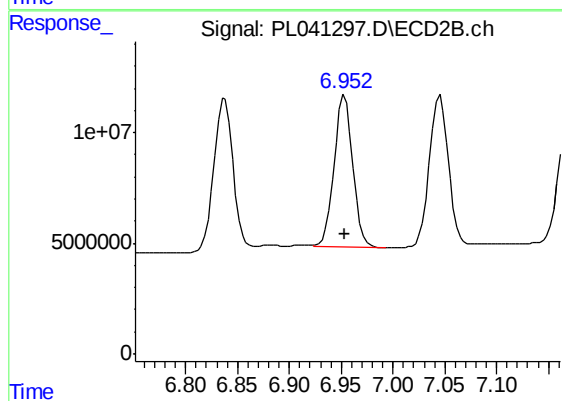
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 85322797
Conc: 35.92 ng/ml



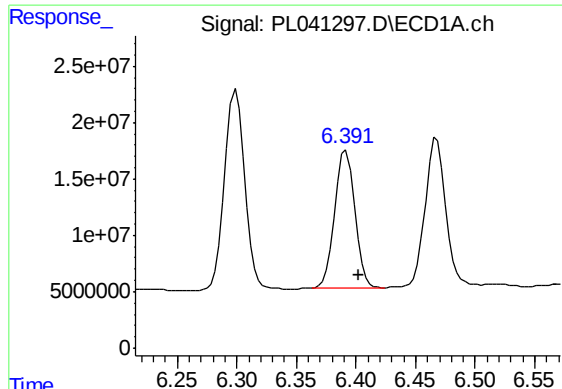
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 201749997
Conc: 44.67 ng/ml m



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 86256248
Conc: 41.18 ng/ml



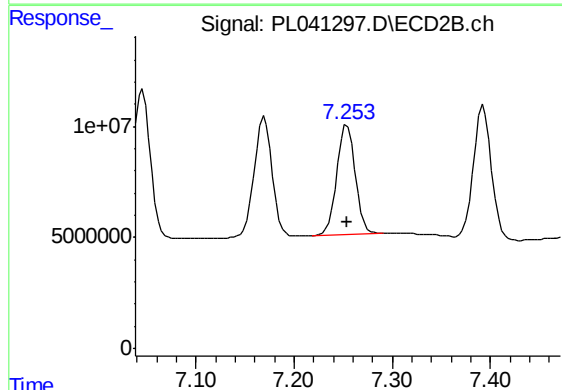
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 142683339
Conc: 31.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

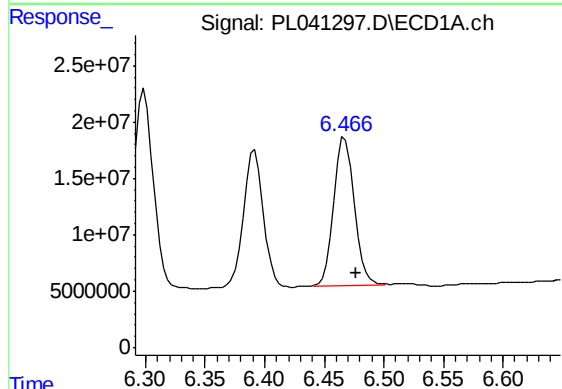
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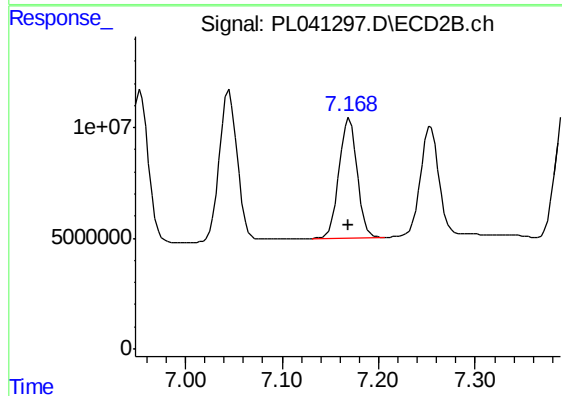
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 64774327
Conc: 31.14 ng/ml



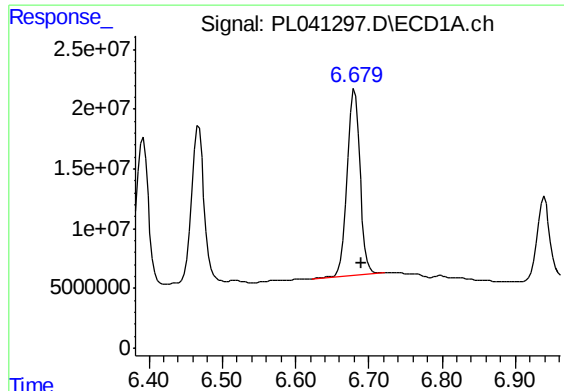
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 154888570
Conc: 36.94 ng/ml m



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 69297500
Conc: 34.93 ng/ml



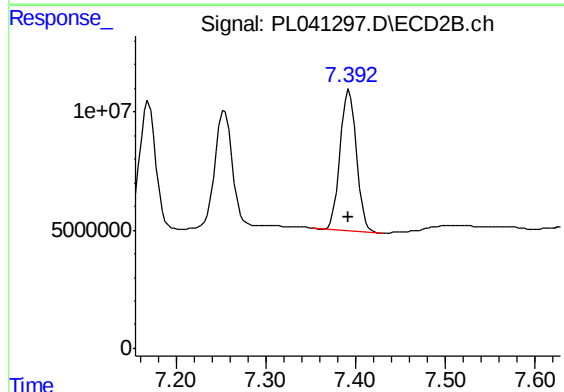
#19 Endosulfan Sulfate

R.T.: 6.681 min
Delta R.T.: -0.010 min
Response: 188678337
Conc: 37.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

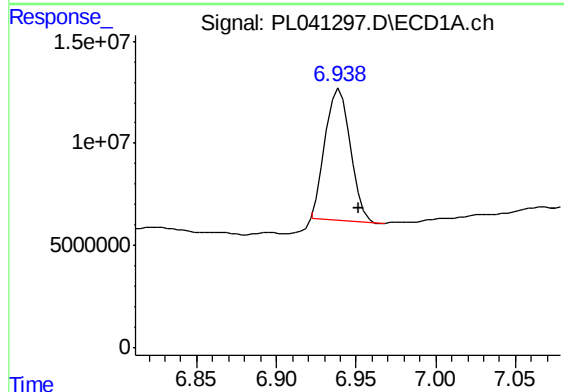
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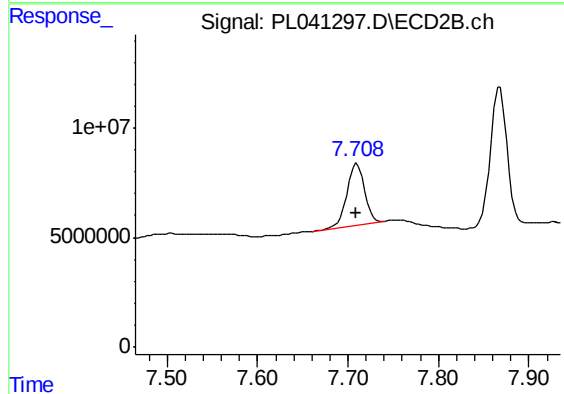
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 75573764
Conc: 33.82 ng/ml



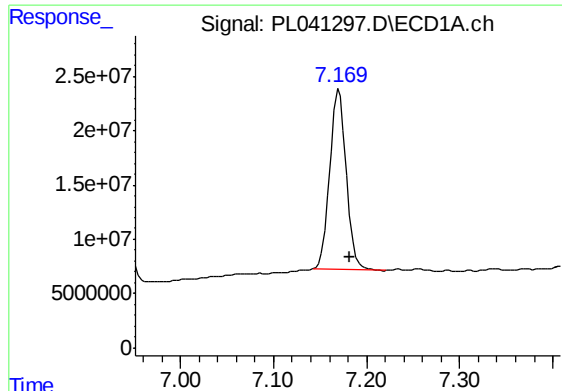
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.013 min
Response: 70881630
Conc: 27.25 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 38639451
Conc: 32.82 ng/ml



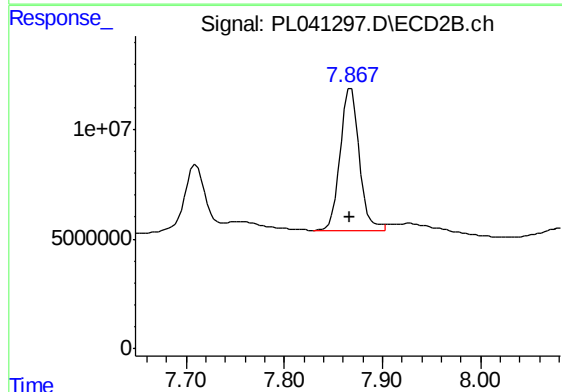
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 205286611
Conc: 39.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

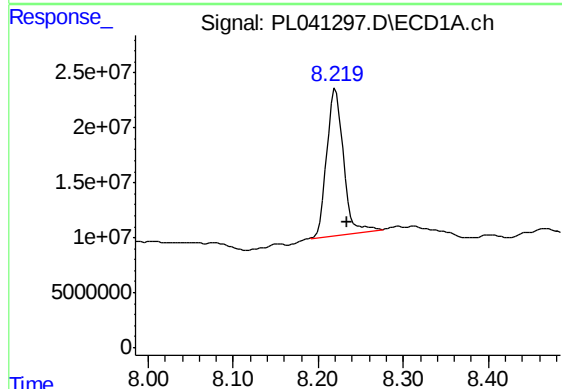
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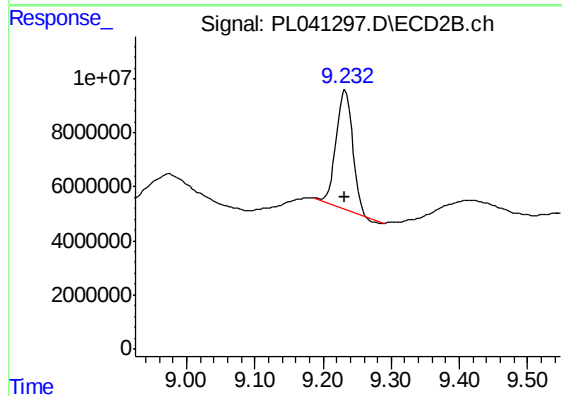
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 87320348
Conc: 37.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 182295881
Conc: 35.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 72537975
Conc: 28.05 ng/ml