

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 12:17
 Operator : AR\AJ
 Sample : PB140696BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB140696BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:14:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.438	3.968	37856754	187.6E6	20.289	23.181
28)	SA Decachlor...	8.166	9.030	23125214	119.4E6	20.015	22.160
Target Compounds							
2)	A alpha-BHC	3.875	4.361	34224751	149.5E6	11.194	13.547
3)	MA gamma-BHC...	4.157	4.646	33953483	135.4E6	11.243	13.587
4)	MA Heptachlor	4.451	5.146	33152691	123.2E6	11.175	12.568
5)	MB Aldrin	4.696	5.450	33313169	119.3E6	11.560	13.146
6)	B beta-BHC	4.405	4.823	15760086	63485513	12.617	13.634
7)	B delta-BHC	4.607	5.039	30829152	123.9E6	11.468	13.555
8)	B Heptachlo...	5.137	5.839	30923088	94406038	11.955	13.025
9)	A Endosulfan I	5.473	6.196	28899505	105.4E6	12.169	13.373
10)	B gamma-Chl...	5.361	6.073	31241610	111.1E6	11.991	13.315
11)	B alpha-Chl...	5.419	6.144	31068910	111.7E6	12.106	13.469
12)	B 4,4'-DDE	5.583	6.305	28395050	104.3E6	12.187	13.240
13)	MA Dieldrin	5.715	6.455	29749903	112.5E6	11.889	13.564
14)	MA Endrin	5.972	6.673	25807326	89563939	12.331	13.013
15)	B Endosulfa...	6.245	6.888	25629831	94596307	12.889	13.398
16)	A 4,4'-DDD	6.097	6.800	22182288	90186575	11.831	13.272
17)	MA 4,4'-DDT	6.337	7.097	22835016	93622359	11.872	12.908
18)	B Endrin al...	6.413	7.013	19596831	79750706	12.678	14.021
19)	B Endosulfa...	6.626	7.237	23391059	95223565	12.568	13.127
20)	A Methoxychlor	6.884	7.561	13433434	51119613	13.008	12.548
21)	B Endrin ke...	7.118	7.710	26249463	114.6E6	12.030	13.630
22)	Mirex	7.299	8.159	20009324	77124012	12.863	13.040

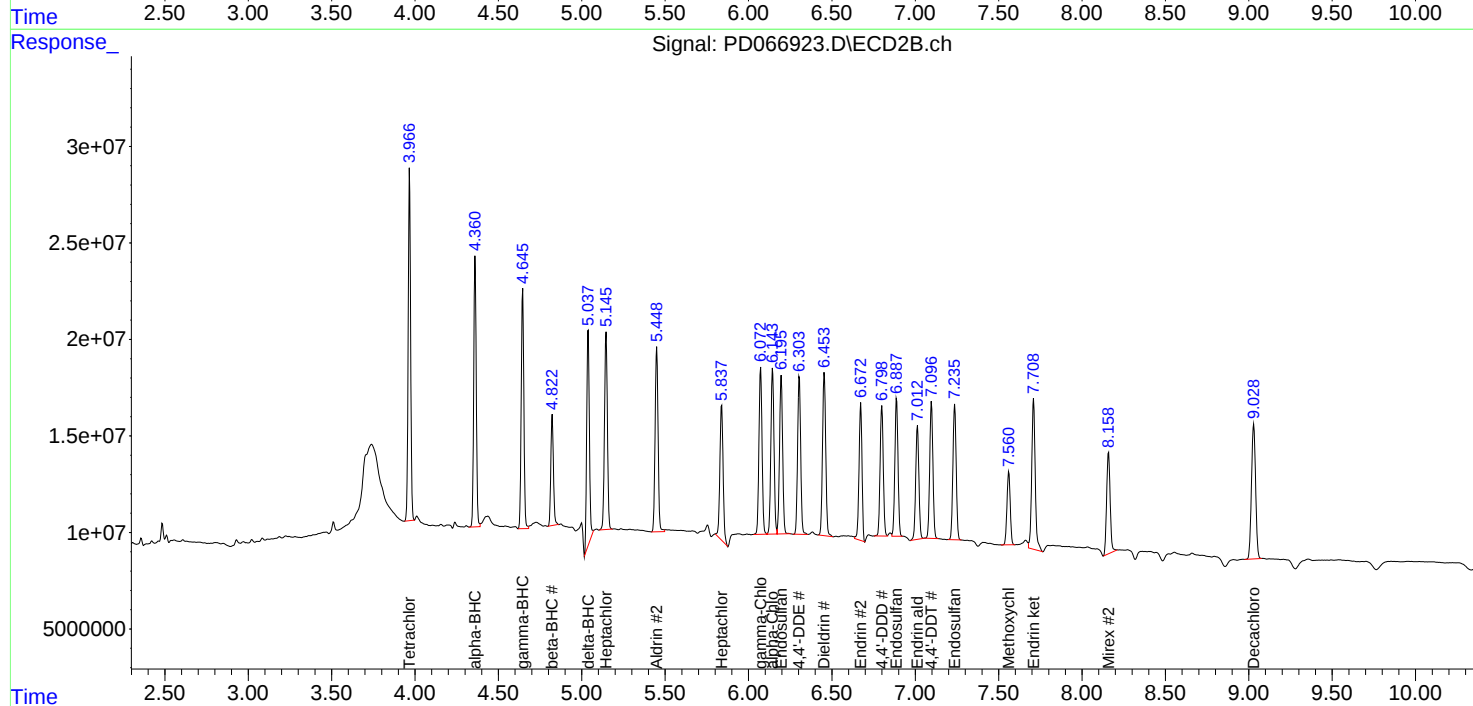
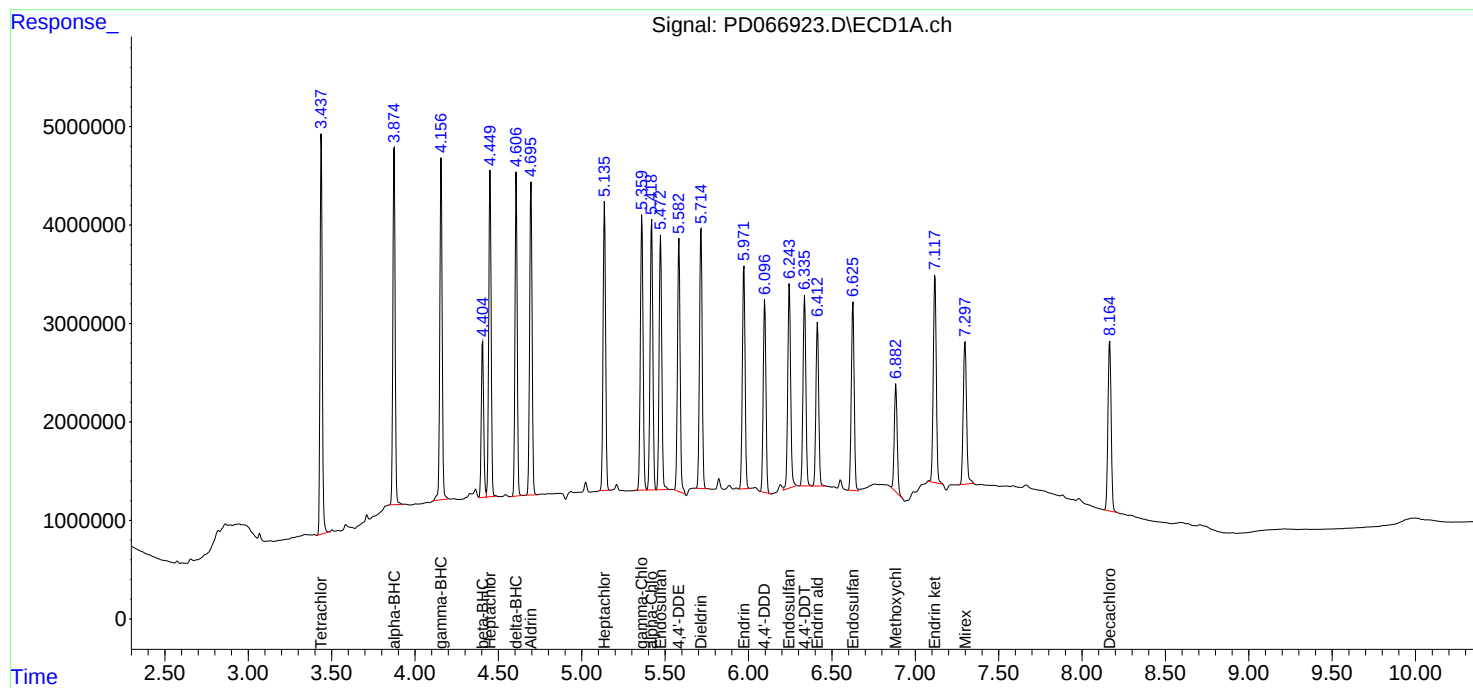
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

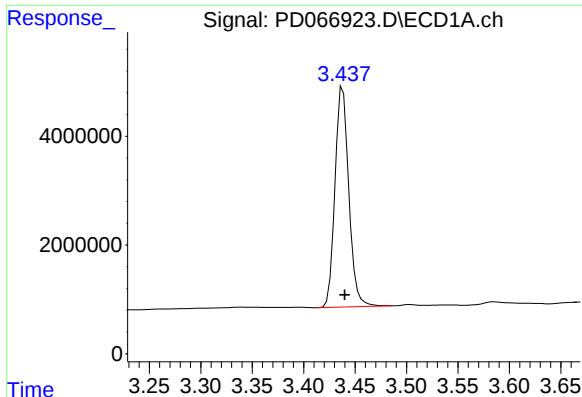
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 12:17
Operator : AR\AJ
Sample : PB140696BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB140696BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:14:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

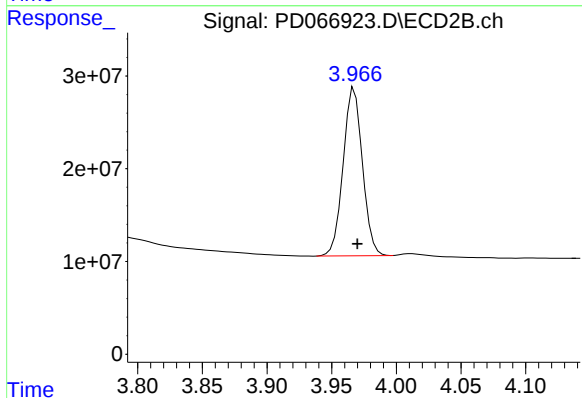




#1 Tetrachloro-m-xylene

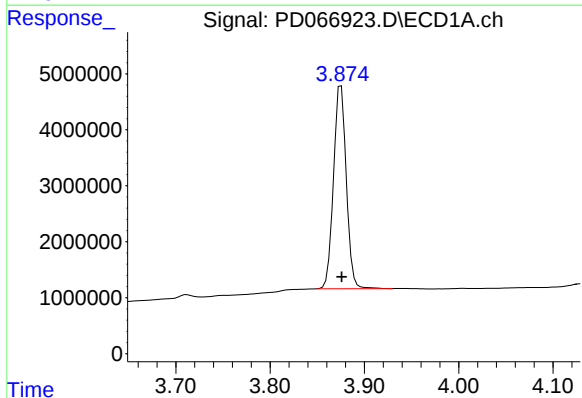
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 37856754
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140696BS



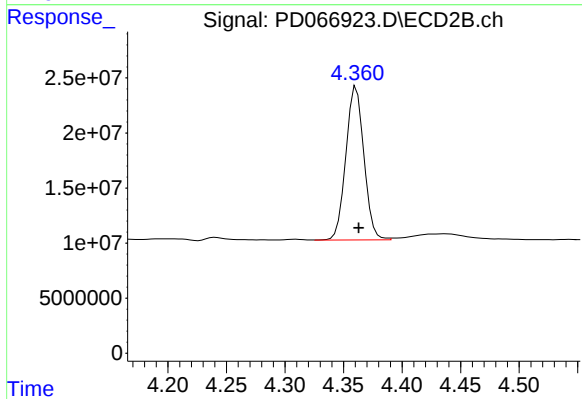
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 187580375
Conc: 23.18 ng/ml



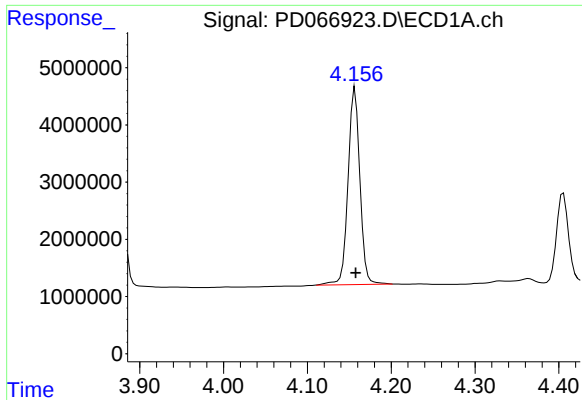
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 34224751
Conc: 11.19 ng/ml



#2 alpha-BHC

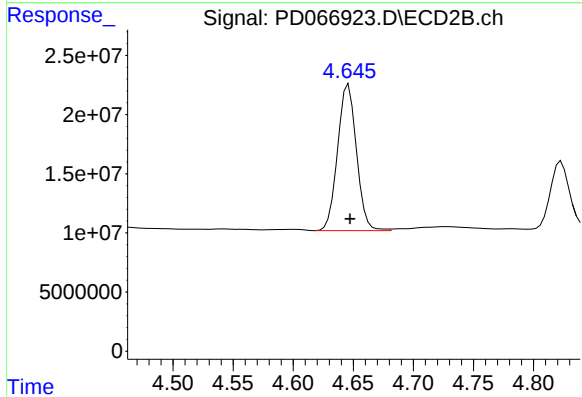
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 149460942
Conc: 13.55 ng/ml



#3 gamma-BHC (Lindane)

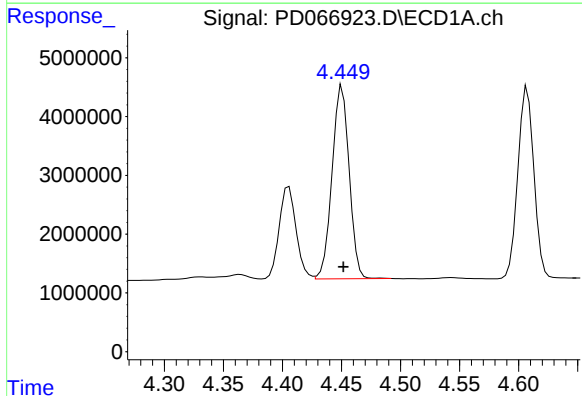
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 33953483
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140696BS



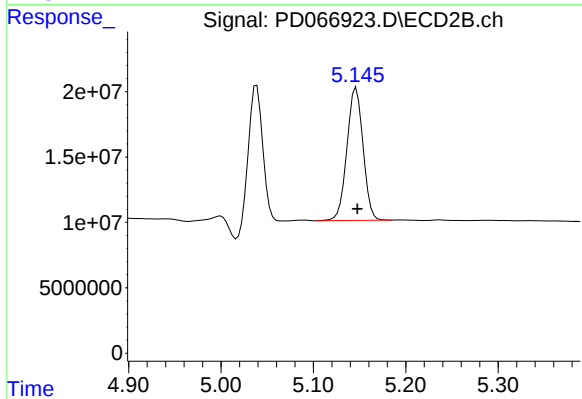
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 135399841
Conc: 13.59 ng/ml



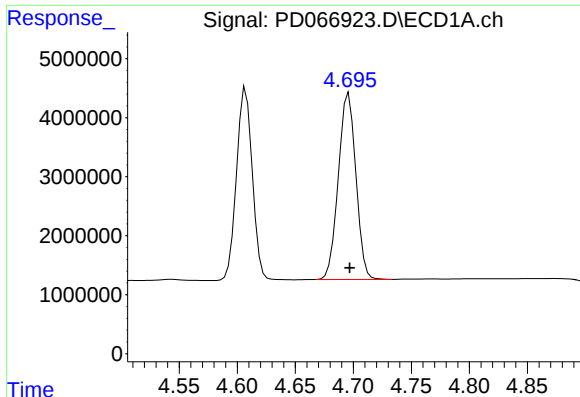
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 33152691
Conc: 11.18 ng/ml



#4 Heptachlor

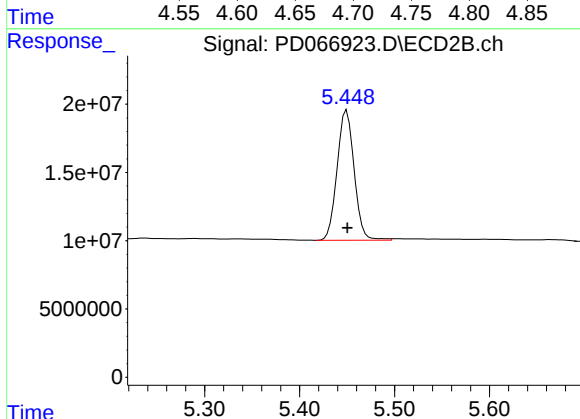
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 123194461
Conc: 12.57 ng/ml



#5 Aldrin

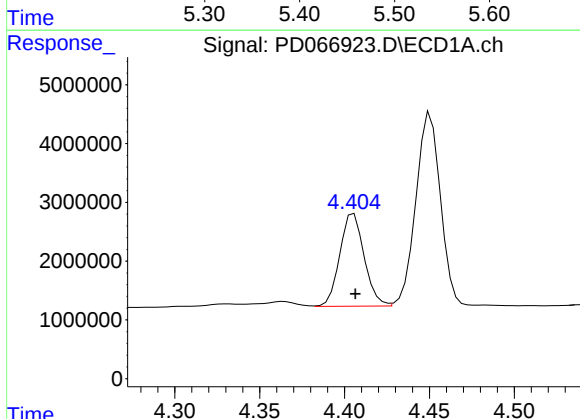
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 33313169
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140696BS



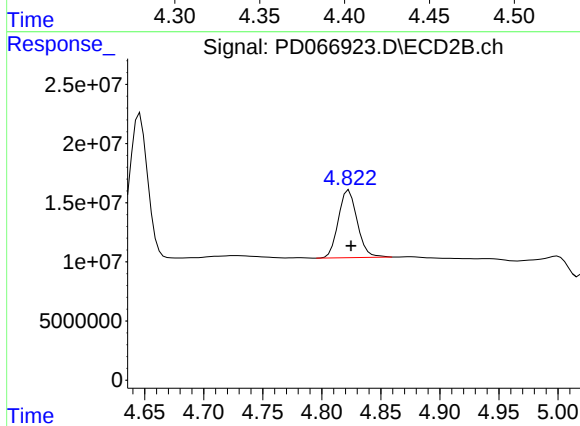
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 119334332
Conc: 13.15 ng/ml



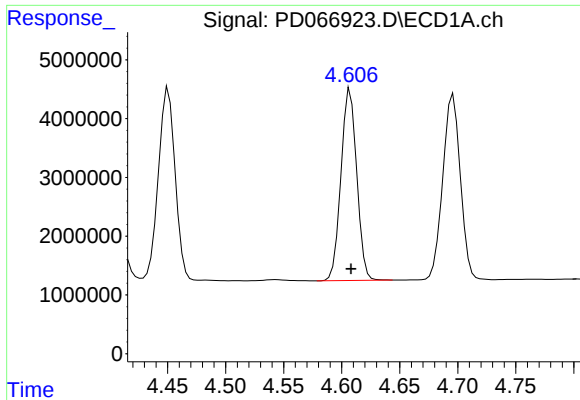
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 15760086
Conc: 12.62 ng/ml



#6 beta-BHC

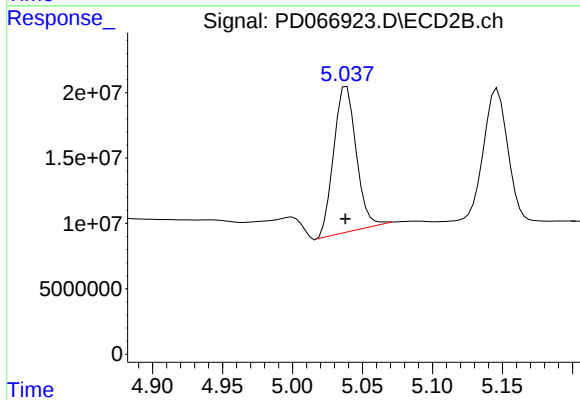
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 63485513
Conc: 13.63 ng/ml



#7 delta-BHC

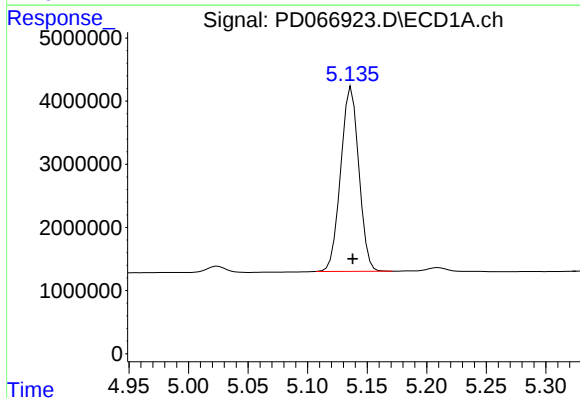
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 30829152
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140696BS



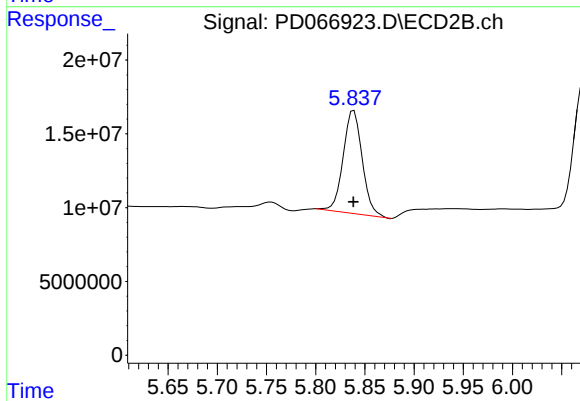
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 123902204
Conc: 13.56 ng/ml



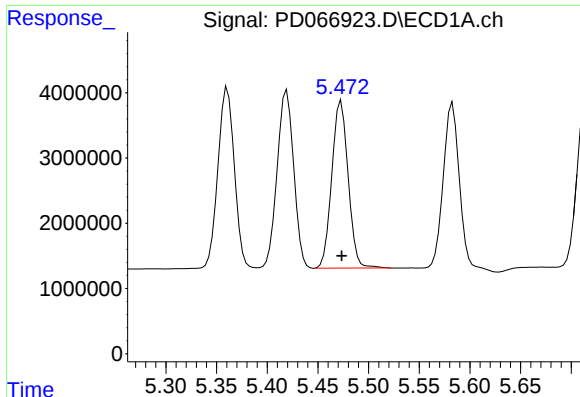
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 30923088
Conc: 11.95 ng/ml



#8 Heptachlor epoxide

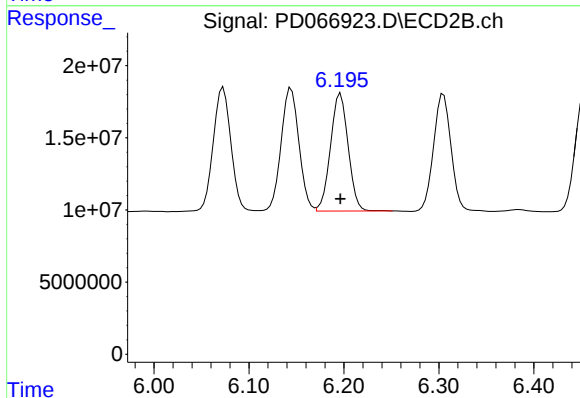
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 94406038
Conc: 13.03 ng/ml



#9 Endosulfan I

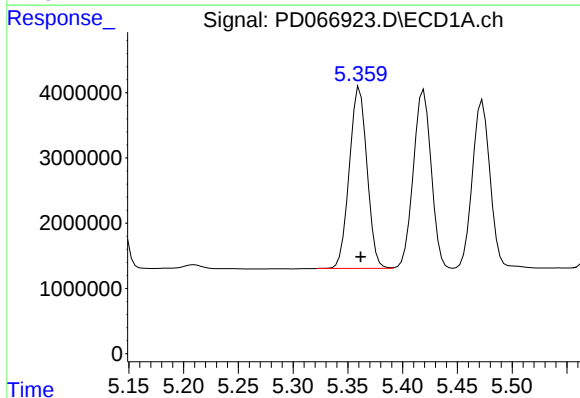
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 28899505
Conc: 12.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140696BS



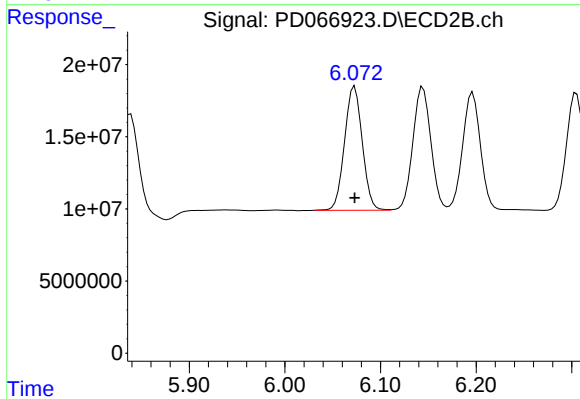
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 105442932
Conc: 13.37 ng/ml



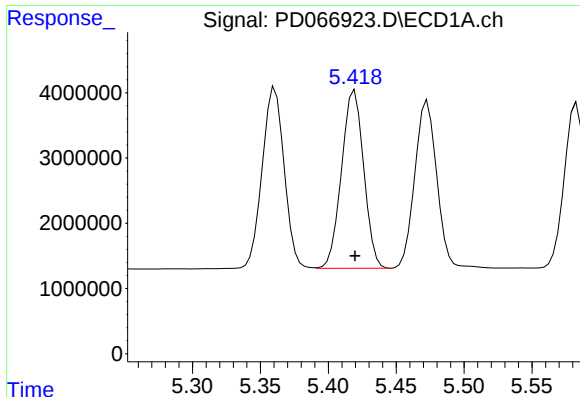
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 31241610
Conc: 11.99 ng/ml



#10 gamma-Chlordane

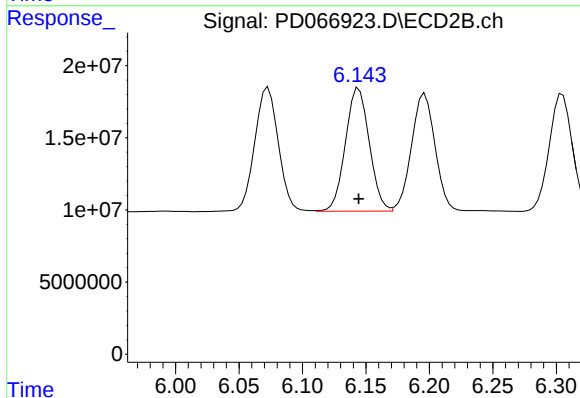
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 111090105
Conc: 13.32 ng/ml



#11 alpha-Chlordane

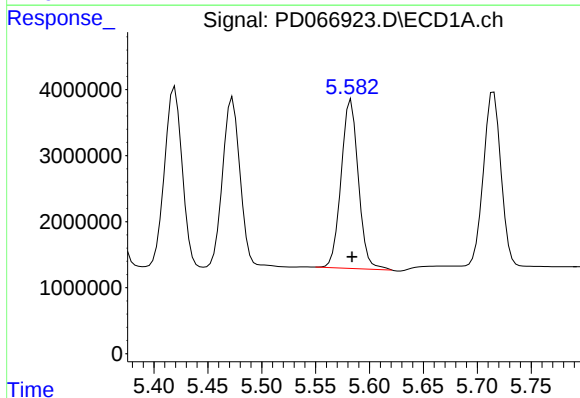
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 31068910
Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140696BS



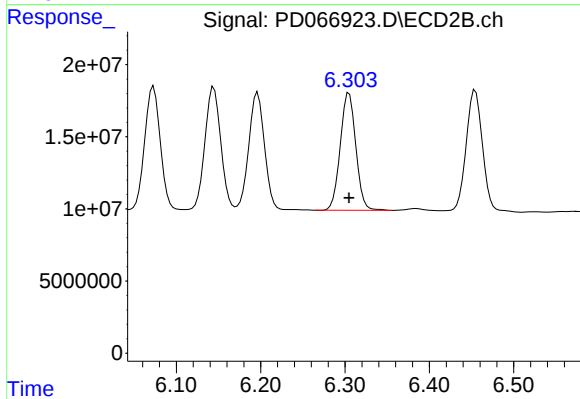
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 111720441
Conc: 13.47 ng/ml



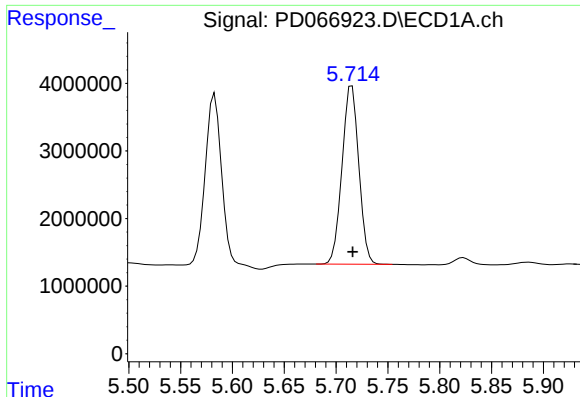
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 28395050
Conc: 12.19 ng/ml



#12 4,4'-DDE

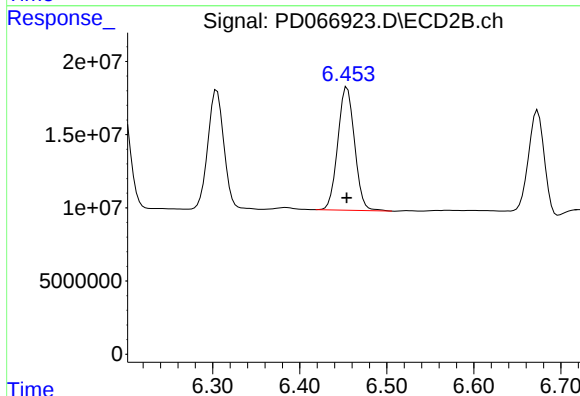
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 104339672
Conc: 13.24 ng/ml



#13 Dieldrin

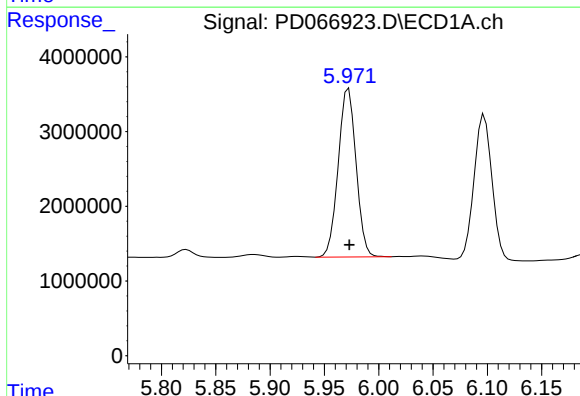
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 29749903
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140696BS



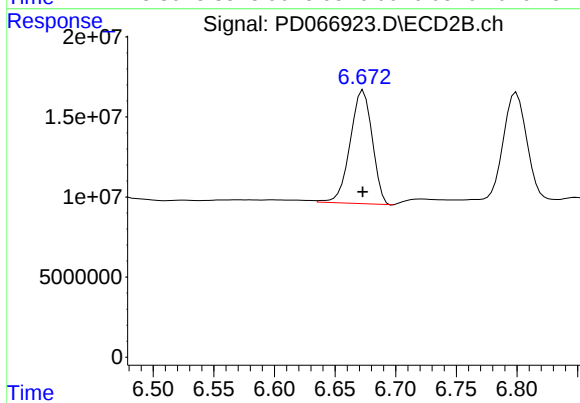
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 112547733
Conc: 13.56 ng/ml



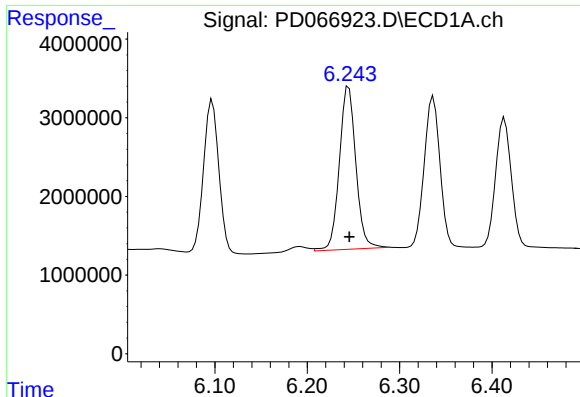
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 25807326
Conc: 12.33 ng/ml



#14 Endrin

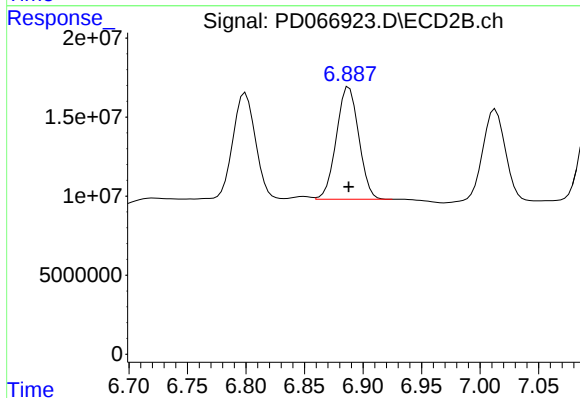
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 89563939
Conc: 13.01 ng/ml



#15 Endosulfan II

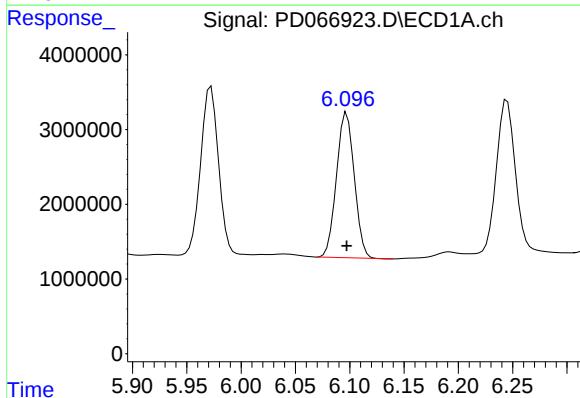
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 25629831
Conc: 12.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140696BS



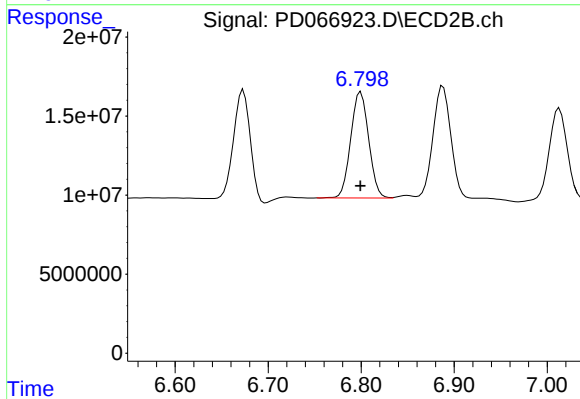
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 94596307
Conc: 13.40 ng/ml



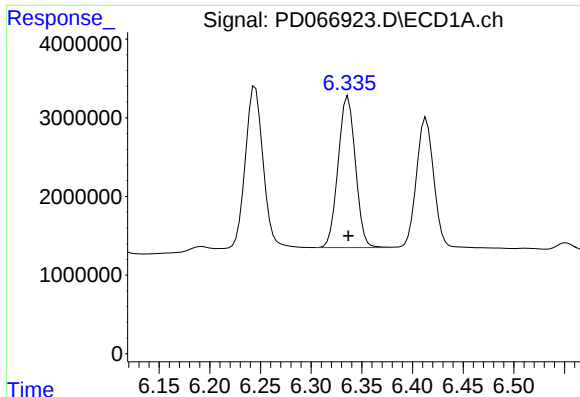
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 22182288
Conc: 11.83 ng/ml



#16 4,4'-DDD

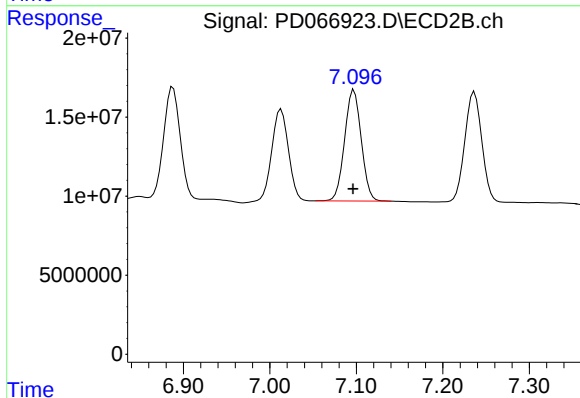
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 90186575
Conc: 13.27 ng/ml



#17 4,4'-DDT

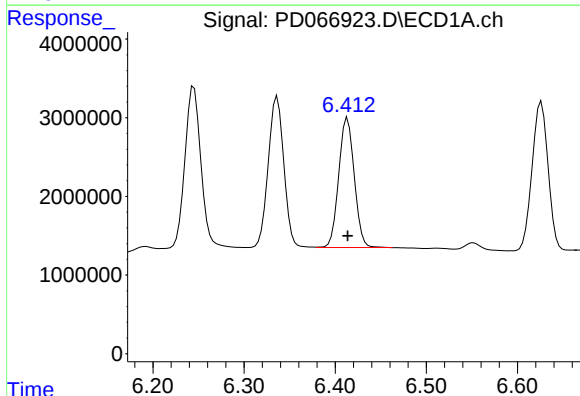
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 22835016
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140696BS



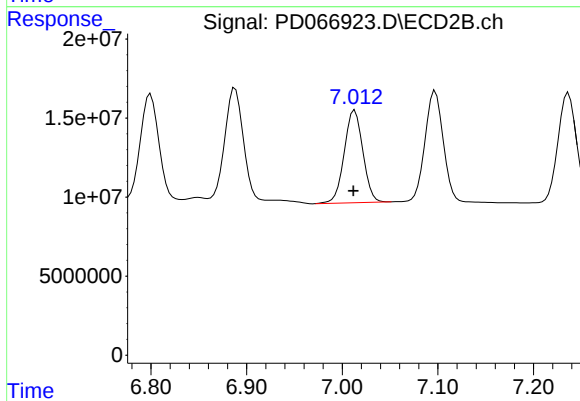
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 93622359
Conc: 12.91 ng/ml



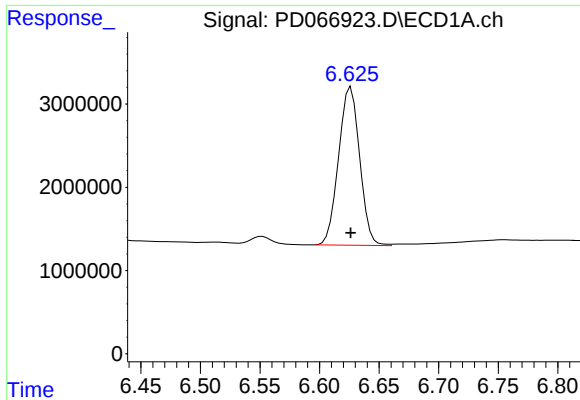
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 19596831
Conc: 12.68 ng/ml



#18 Endrin aldehyde

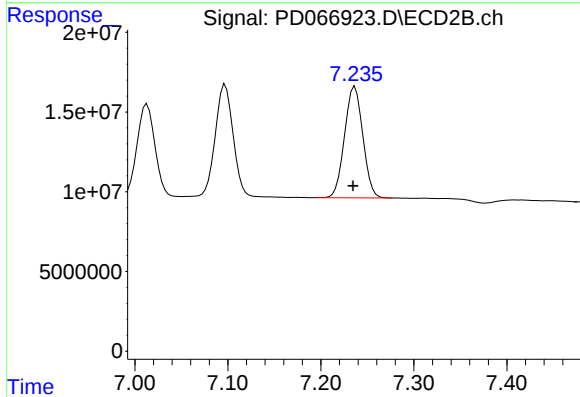
R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 79750706
Conc: 14.02 ng/ml



#19 Endosulfan Sulfate

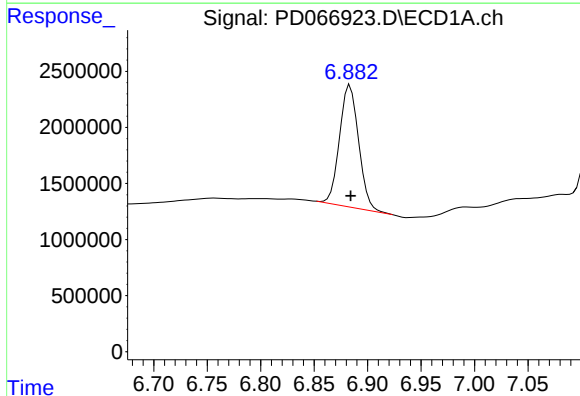
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 23391059
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140696BS



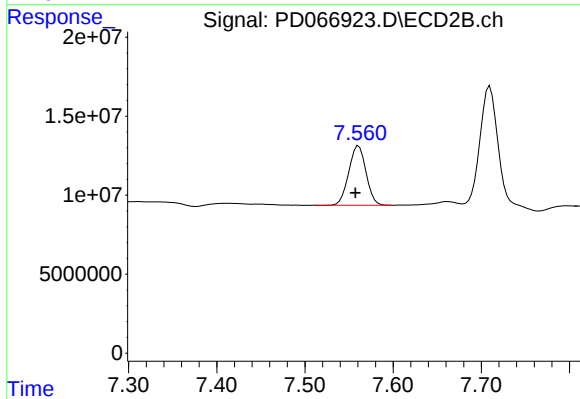
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 95223565
Conc: 13.13 ng/ml



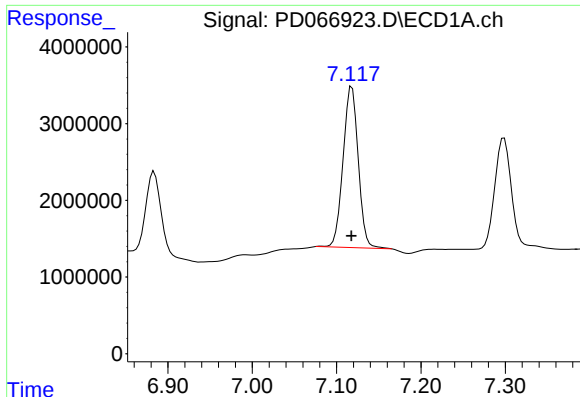
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 13433434
Conc: 13.01 ng/ml



#20 Methoxychlor

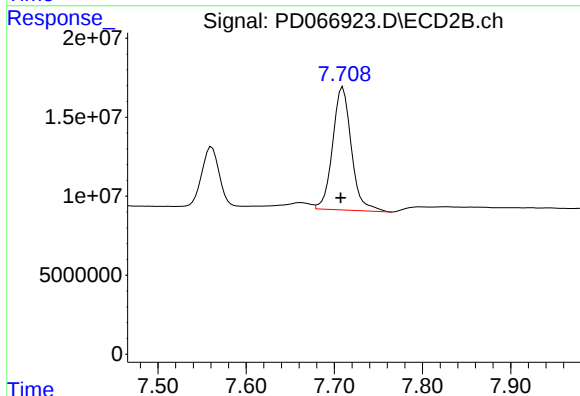
R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 51119613
Conc: 12.55 ng/ml



#21 Endrin ketone

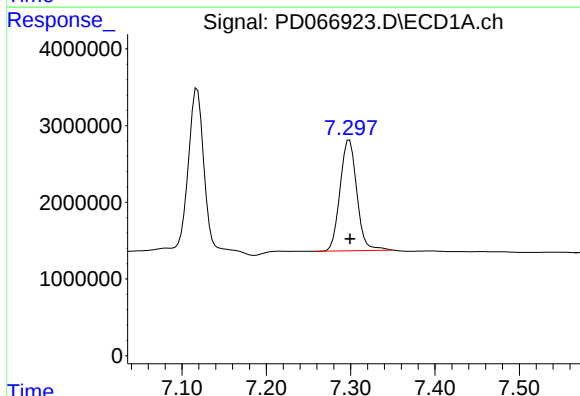
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 26249463
Conc: 12.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140696BS



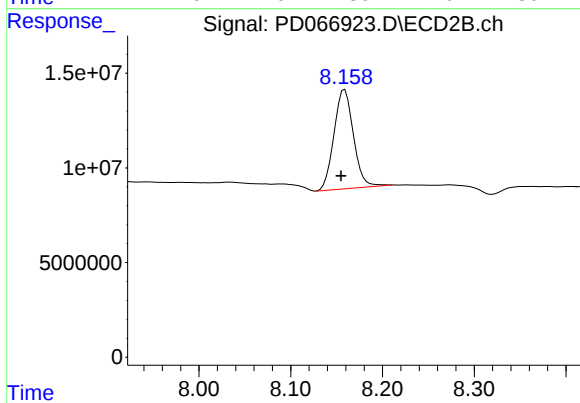
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 114624044
Conc: 13.63 ng/ml



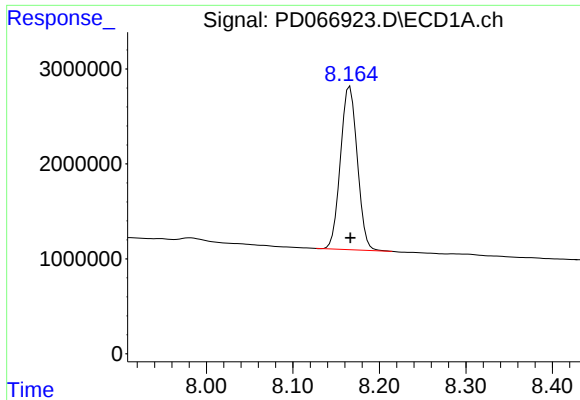
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 20009324
Conc: 12.86 ng/ml



#22 Mirex

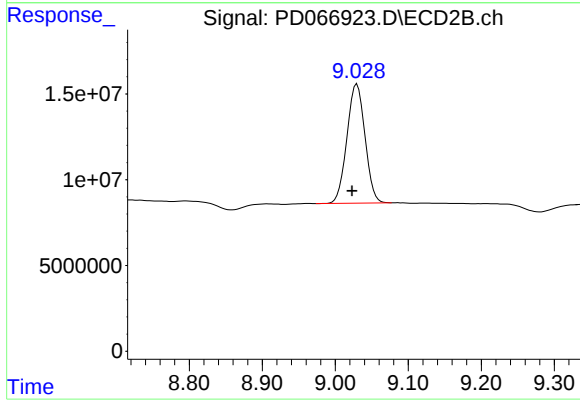
R.T.: 8.159 min
Delta R.T.: 0.004 min
Response: 77124012
Conc: 13.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 23125214
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140696BS



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.007 min
Response: 119360950
Conc: 22.16 ng/ml