

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121421\
 Data File : PD067311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 16:16
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 17:27:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 17:25:57 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...	3.435	3.965	44686807	222.8E6	24.406	25.978
28)	SA Decachlor...	8.155	9.022	23204315	111.2E6	25.659	25.563
Target Compounds							
2)	A alpha-BHC	3.871	4.359	71662514	299.3E6	23.239	25.073
3)	MA gamma-BHC...	4.153	4.643	67847409	263.9E6	23.838	25.269
4)	MA Heptachlor	4.445	5.143	68516925	229.7E6	23.381	25.550
5)	MB Aldrin	4.690	5.446	66338916	203.8E6	23.257	25.350
6)	B beta-BHC	4.401	4.822	30145193	119.8E6	25.205	26.426
7)	B delta-BHC	4.603	5.036	63321889	229.2E6	23.118	25.420
8)	B Heptachlo...	5.130	5.835	60164379	156.7E6	23.554	24.789
9)	A Endosulfan I	5.466	6.193	54719420	170.9E6	23.657	25.582
10)	B gamma-Chl...	5.354	6.069	60411140	179.2E6	23.468	25.391
11)	B alpha-Chl...	5.412	6.141	59281383	178.4E6	23.695	25.641
12)	B 4,4'-DDE	5.576	6.301	53504466	164.7E6	23.118	24.929
13)	MA Dieldrin	5.708	6.451	58047069	171.9E6	23.321	25.141
14)	MA Endrin	5.965	6.669	51087457	147.4E6	23.353	25.017
15)	B Endosulfa...	6.238	6.884	46475648	139.2E6	24.319	25.452
16)	A 4,4'-DDD	6.090	6.796	42244462	132.6E6	23.313	25.083
17)	MA 4,4'-DDT	6.329	7.093	43686856	133.4E6	23.113	24.859
18)	B Endrin al...	6.407	7.009	35131986	107.4E6	24.692	25.616
19)	B Endosulfa...	6.618	7.232	42081690	134.3E6	24.344	25.464
20)	A Methoxychlor	6.875	7.556	23829087	73267039	24.931	25.563
21)	B Endrin ke...	7.110	7.705	45617841	148.7E6	24.507	25.402
22)	Mirex	7.290	8.152	33677921	111.1E6	25.477	25.863

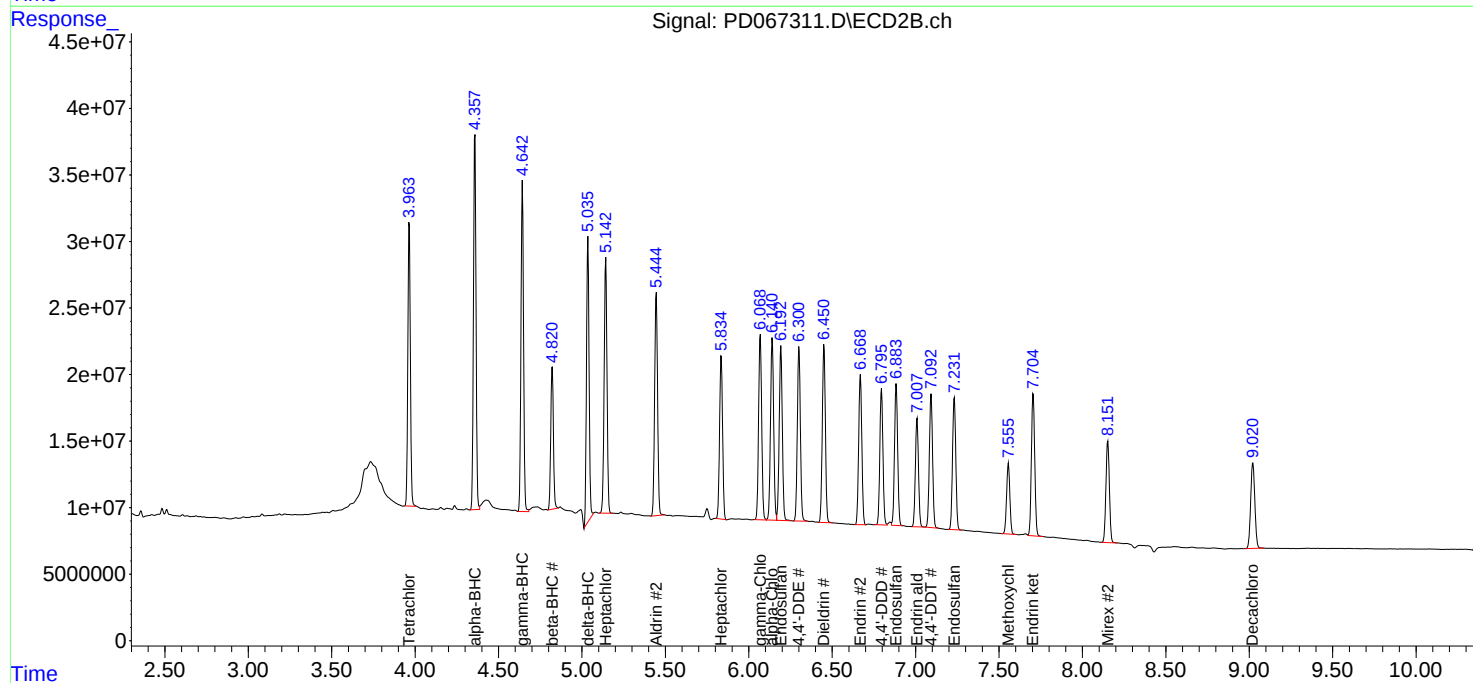
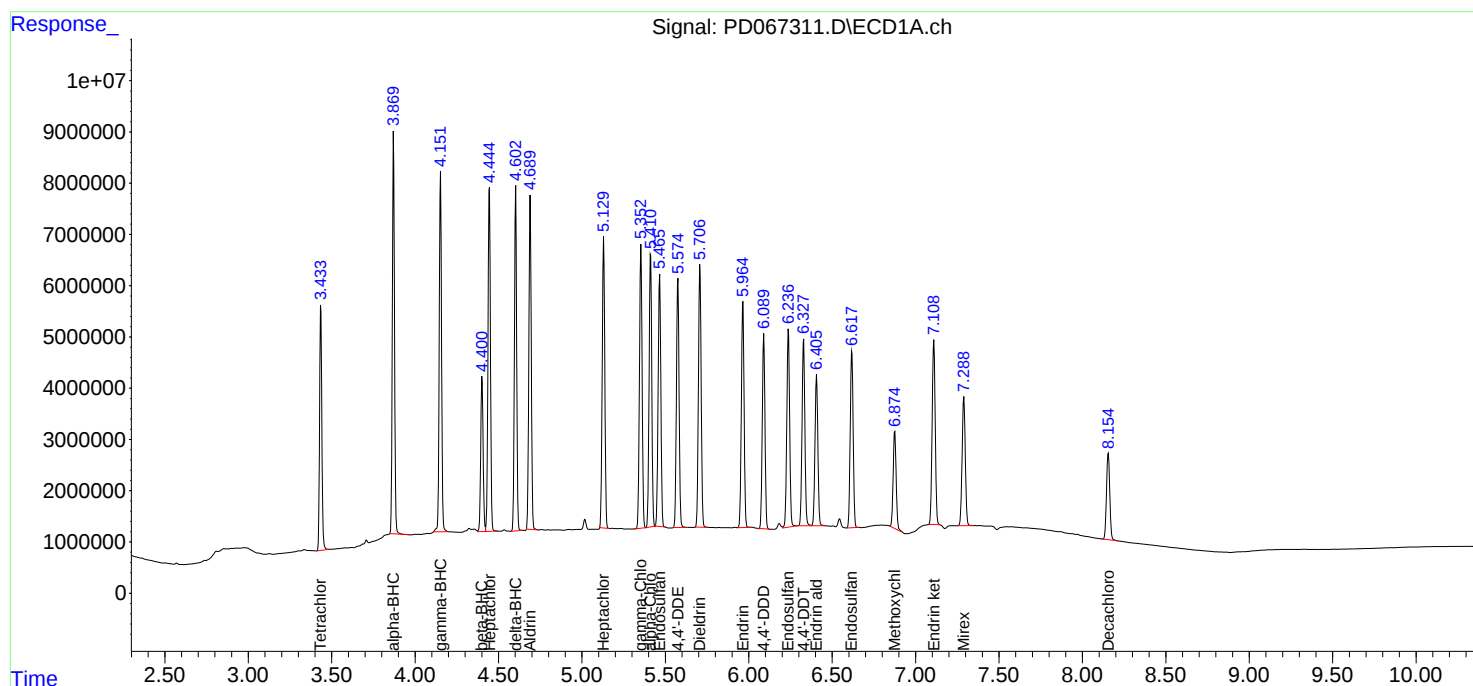
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

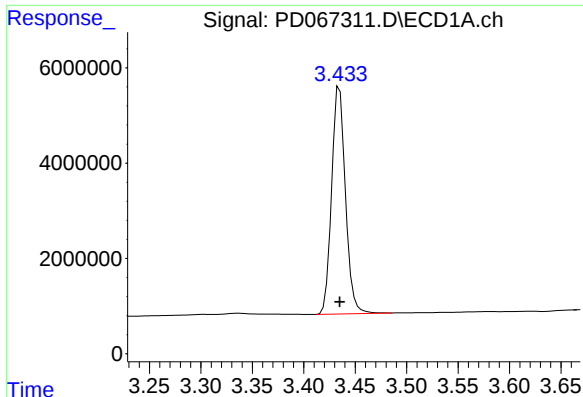
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121421\
Data File : PD067311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 16:16
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 17:27:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 17:25:57 2021
Response via : Initial Calibration
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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

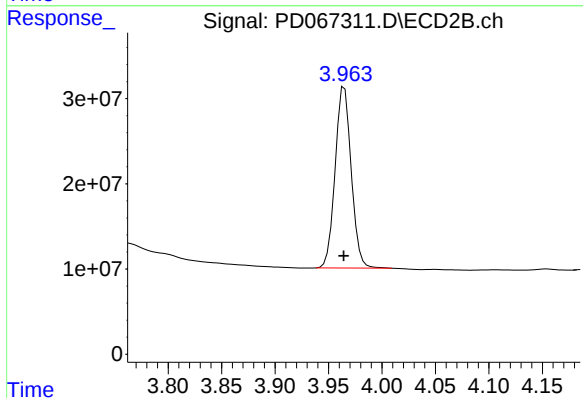




#1 Tetrachloro-m-xylene

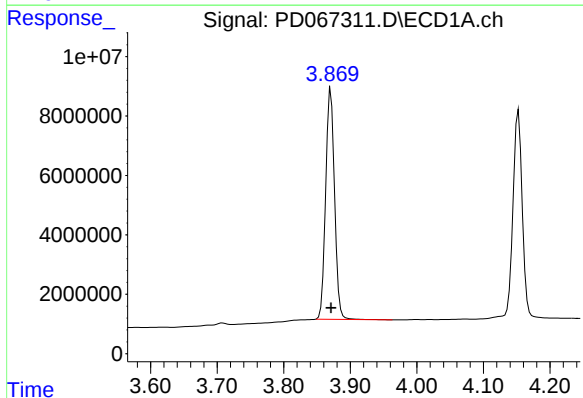
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 44686807
Conc: 24.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



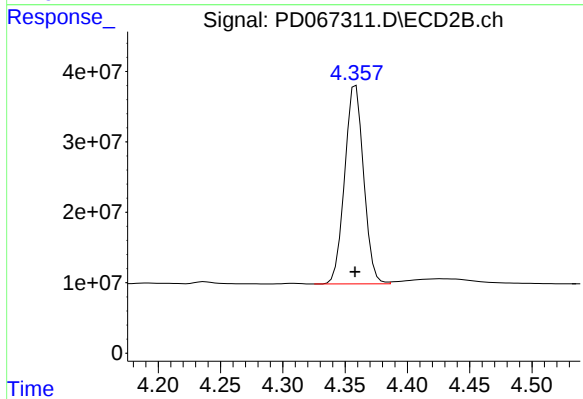
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 222819982
Conc: 25.98 ng/ml



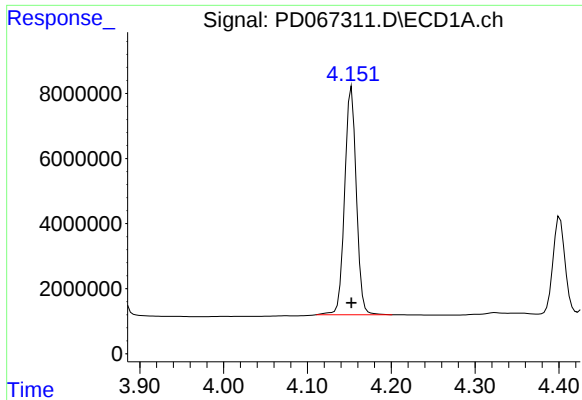
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 71662514
Conc: 23.24 ng/ml



#2 alpha-BHC

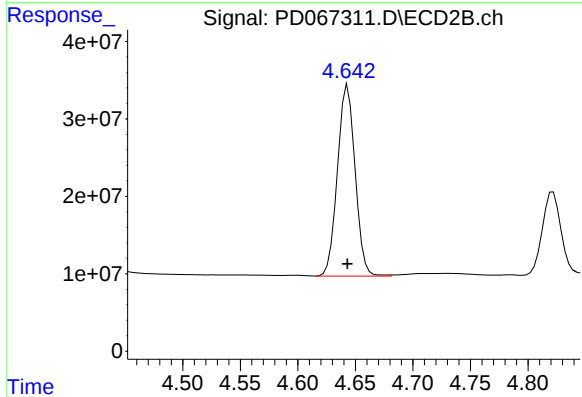
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 299308728
Conc: 25.07 ng/ml



#3 gamma-BHC (Lindane)

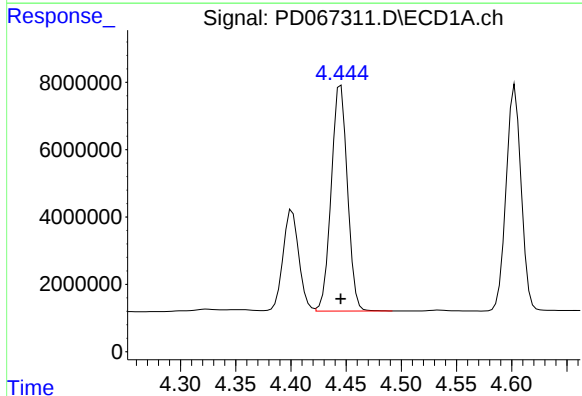
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 67847409
Conc: 23.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



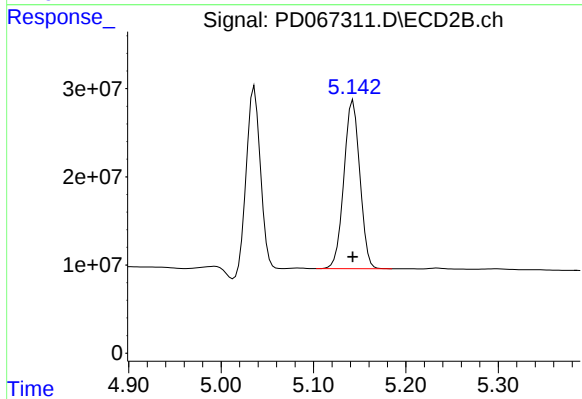
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 263916909
Conc: 25.27 ng/ml



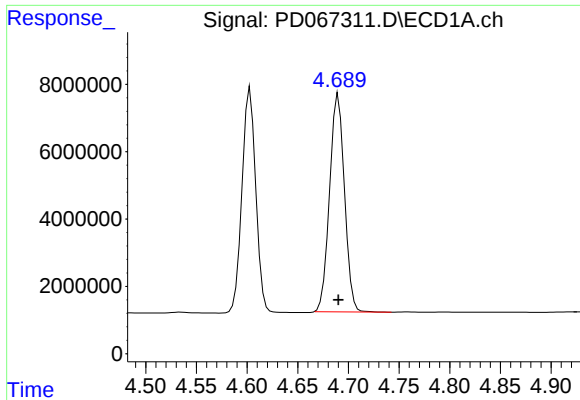
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 68516925
Conc: 23.38 ng/ml



#4 Heptachlor

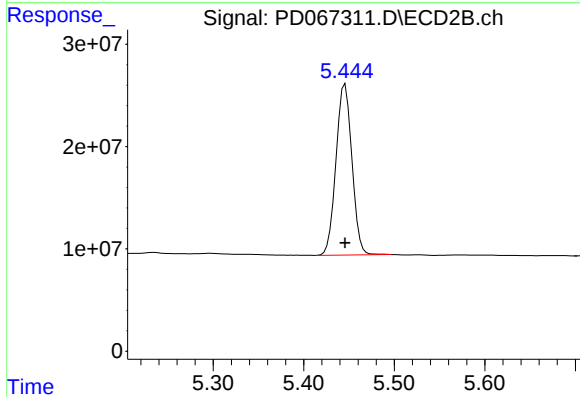
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 229695611
Conc: 25.55 ng/ml



#5 Aldrin

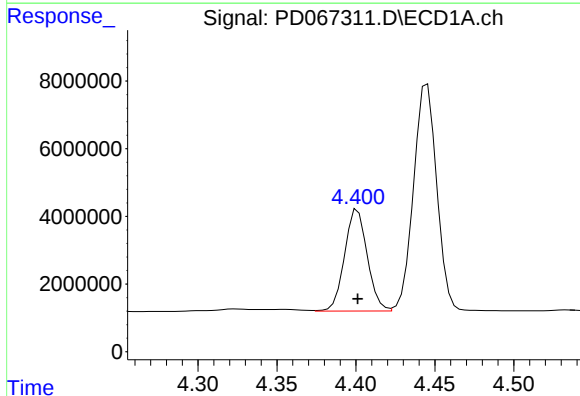
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 66338916
Conc: 23.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



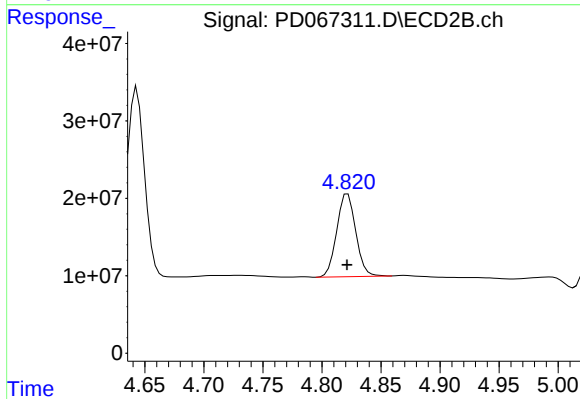
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 203808424
Conc: 25.35 ng/ml



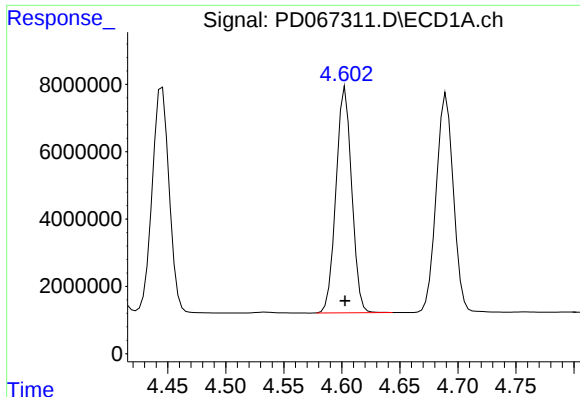
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 30145193
Conc: 25.21 ng/ml



#6 beta-BHC

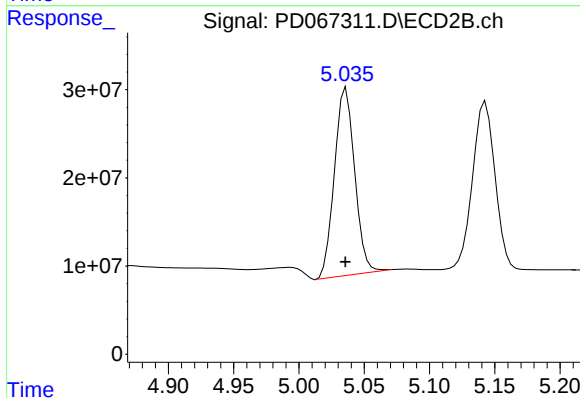
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 119764256
Conc: 26.43 ng/ml



#7 delta-BHC

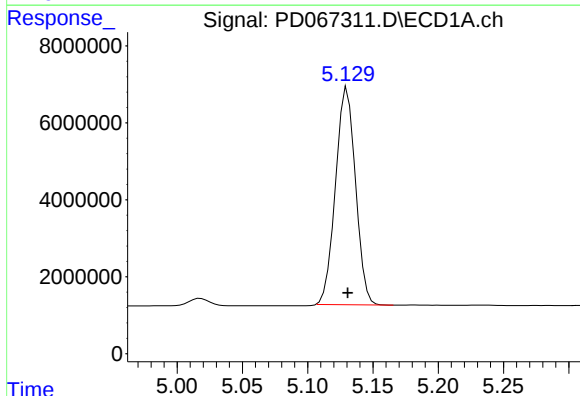
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 63321889
Conc: 23.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



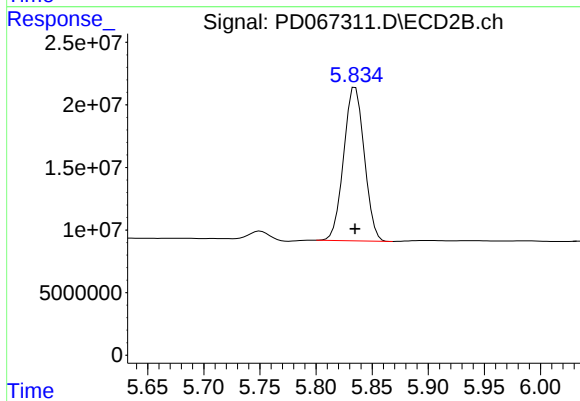
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 229209803
Conc: 25.42 ng/ml



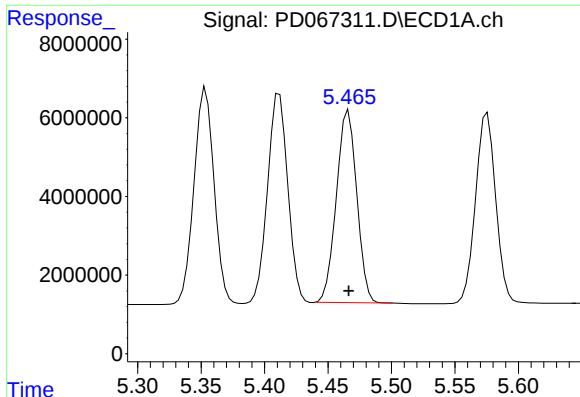
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 60164379
Conc: 23.55 ng/ml



#8 Heptachlor epoxide

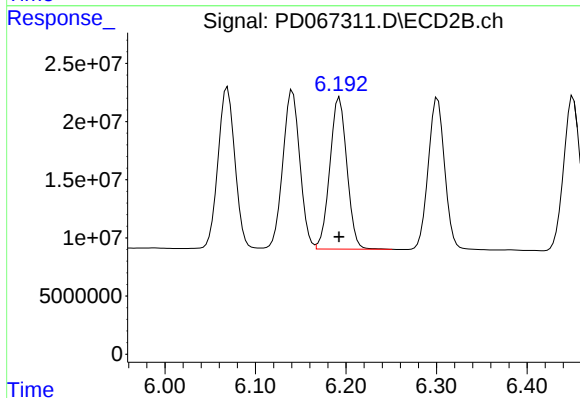
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 156655846
Conc: 24.79 ng/ml



#9 Endosulfan I

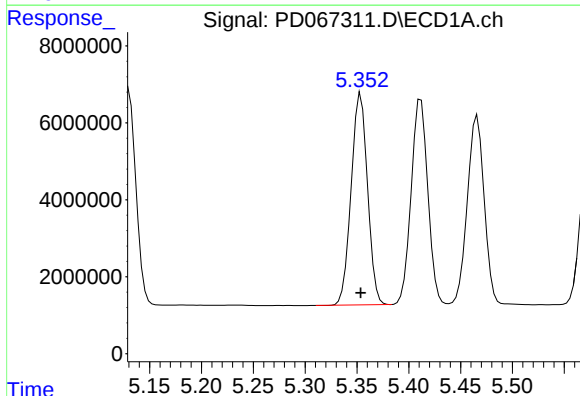
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 54719420
Conc: 23.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



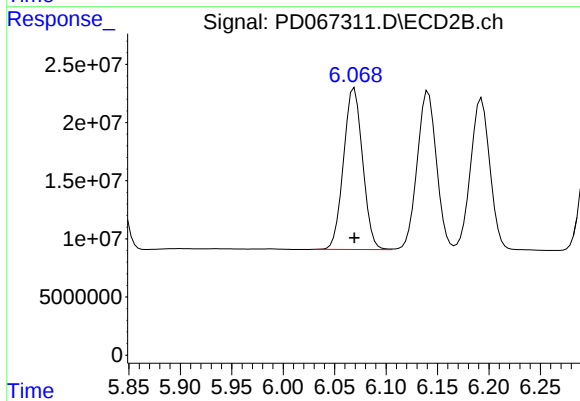
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 170850835
Conc: 25.58 ng/ml



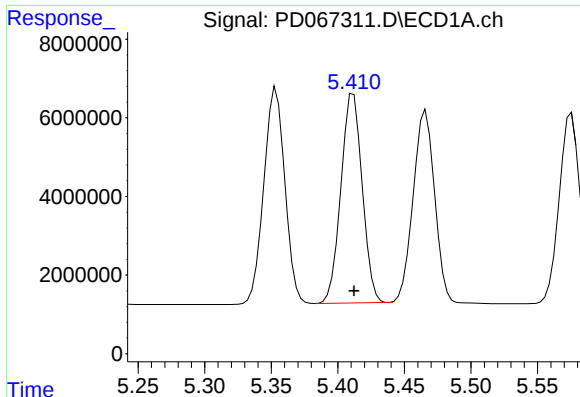
#10 gamma-Chlordane

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 60411140
Conc: 23.47 ng/ml



#10 gamma-Chlordane

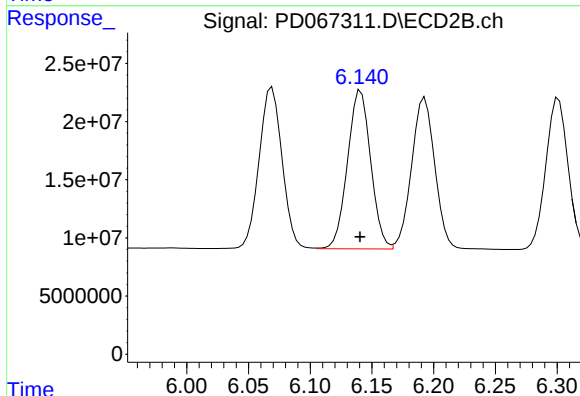
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 179183940
Conc: 25.39 ng/ml



#11 alpha-Chlordane

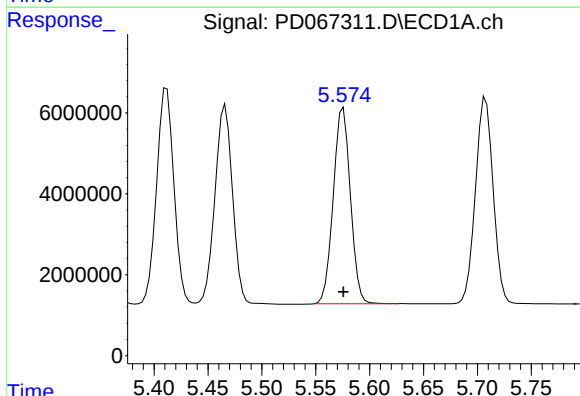
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 59281383
Conc: 23.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



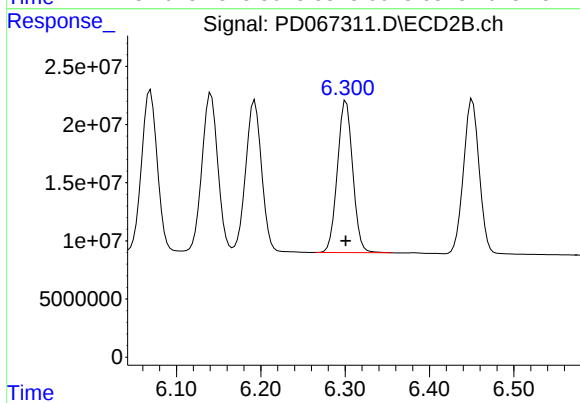
#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 178397065
Conc: 25.64 ng/ml



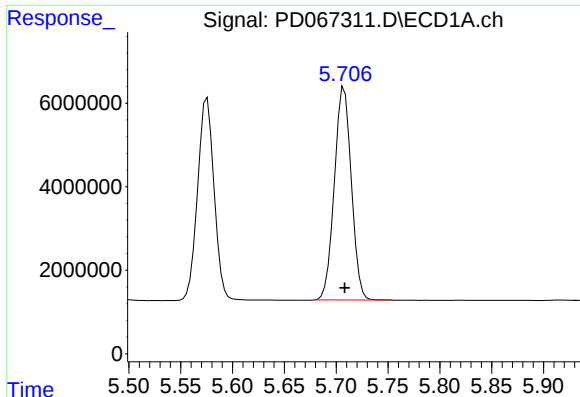
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 53504466
Conc: 23.12 ng/ml



#12 4,4'-DDE

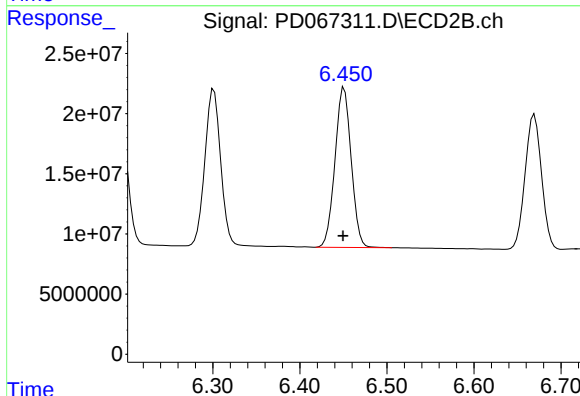
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 164662195
Conc: 24.93 ng/ml



#13 Dieldrin

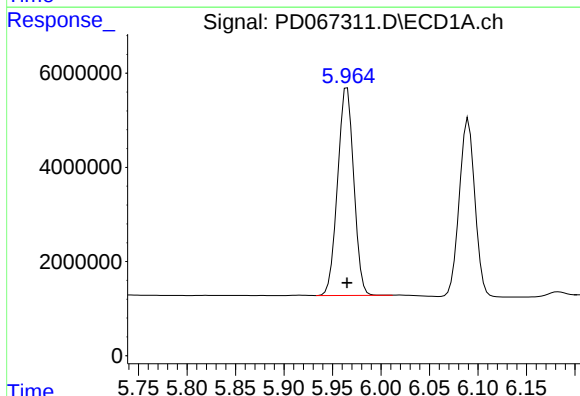
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 58047069
Conc: 23.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



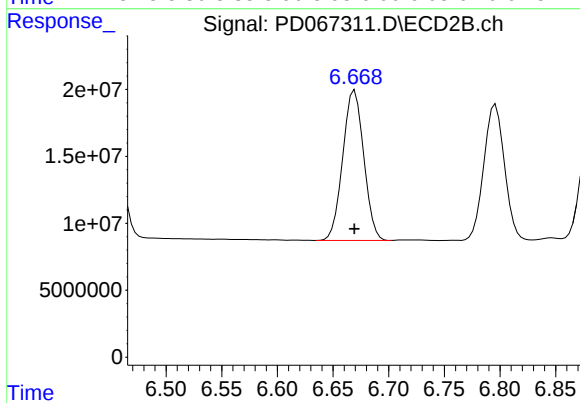
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 171942898
Conc: 25.14 ng/ml



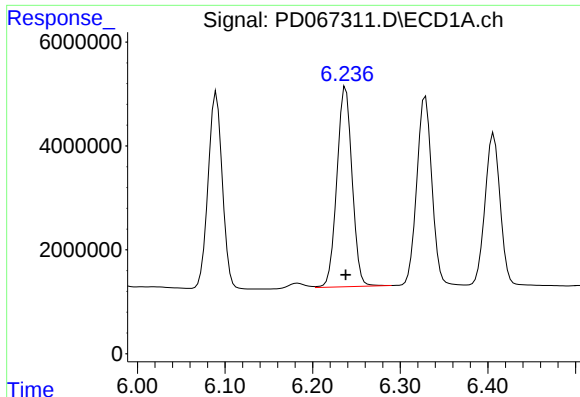
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 51087457
Conc: 23.35 ng/ml



#14 Endrin

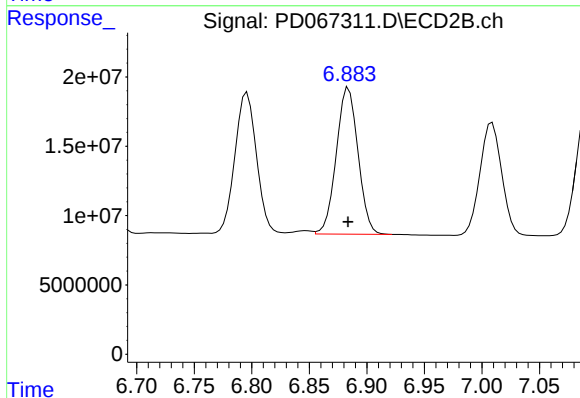
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 147351900
Conc: 25.02 ng/ml



#15 Endosulfan II

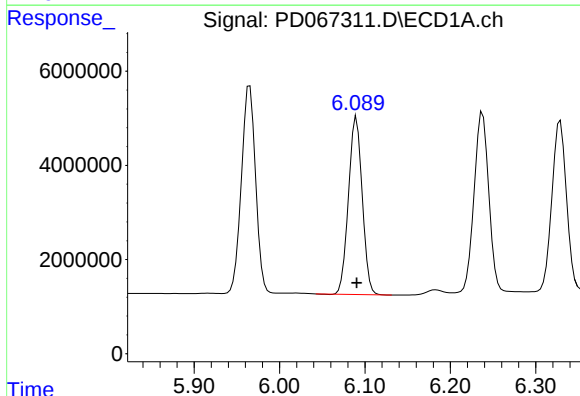
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 46475648
Conc: 24.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



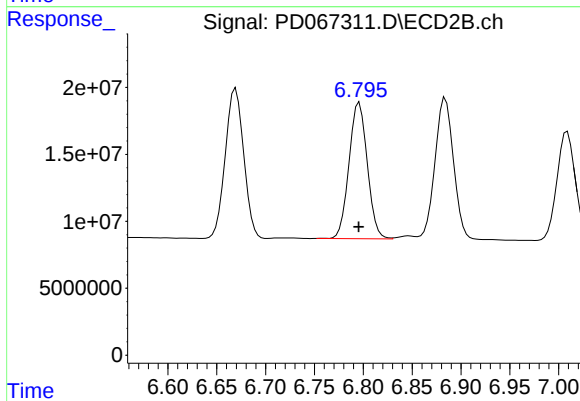
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 139154849
Conc: 25.45 ng/ml



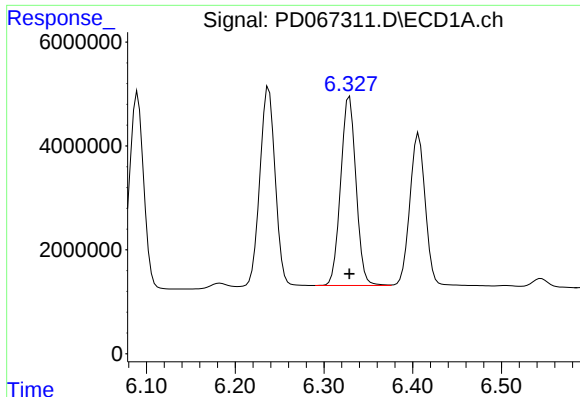
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 42244462
Conc: 23.31 ng/ml



#16 4,4'-DDD

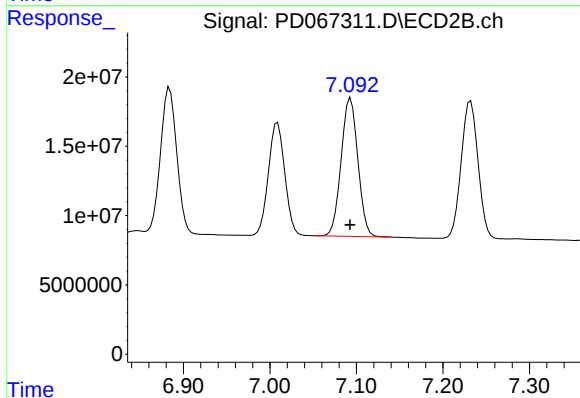
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 132631427
Conc: 25.08 ng/ml



#17 4,4'-DDT

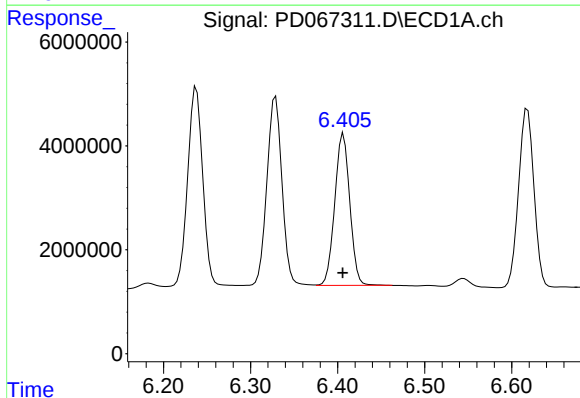
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 43686856
Conc: 23.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



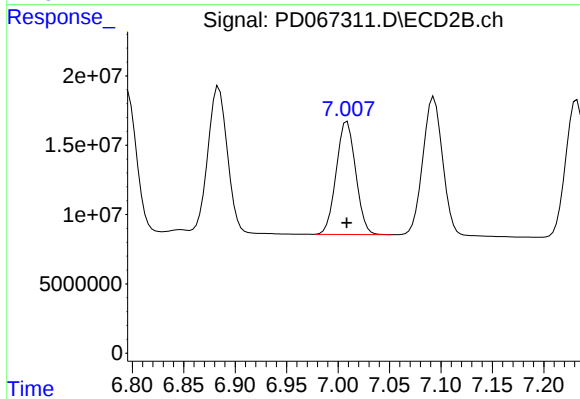
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 133396151
Conc: 24.86 ng/ml



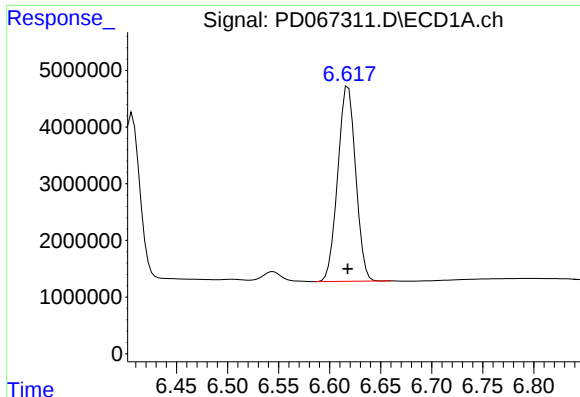
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 35131986
Conc: 24.69 ng/ml



#18 Endrin aldehyde

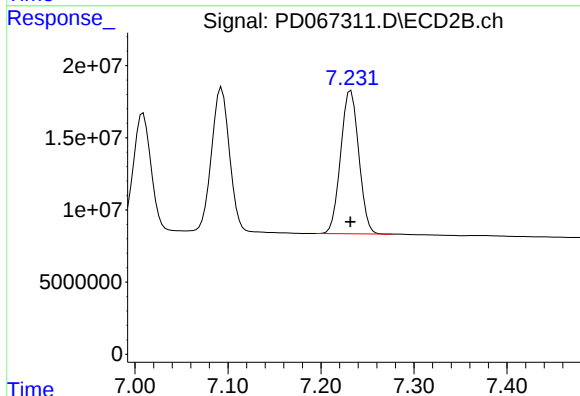
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 107406887
Conc: 25.62 ng/ml



#19 Endosulfan Sulfate

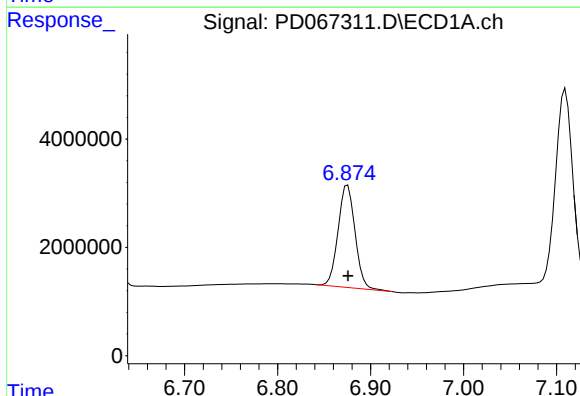
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 42081690
Conc: 24.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



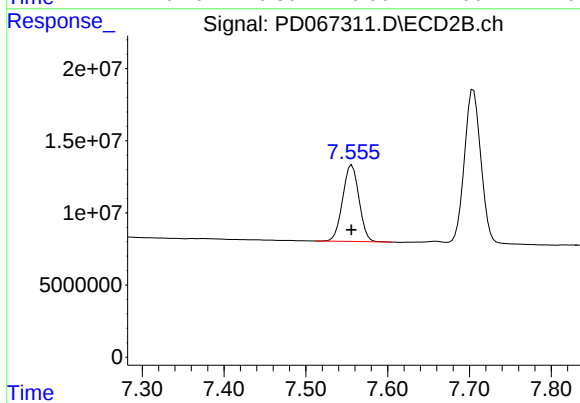
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 134299557
Conc: 25.46 ng/ml



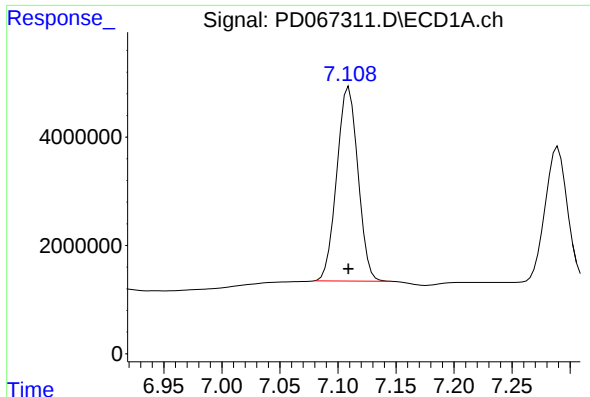
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 23829087
Conc: 24.93 ng/ml



#20 Methoxychlor

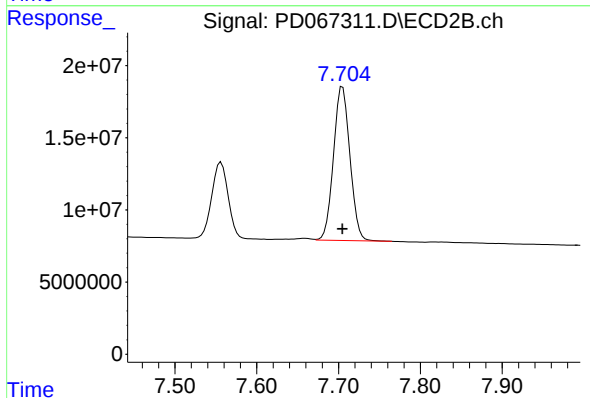
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 73267039
Conc: 25.56 ng/ml



#21 Endrin ketone

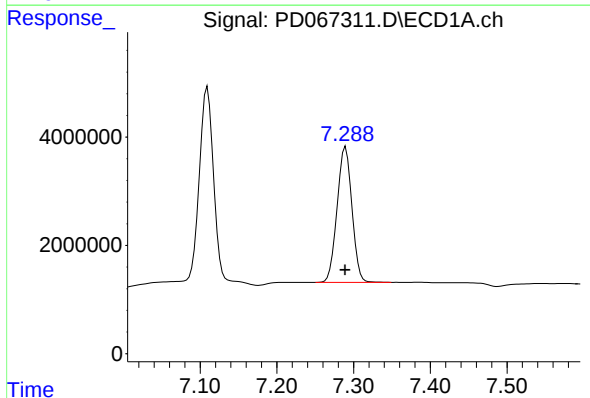
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 45617841
Conc: 24.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



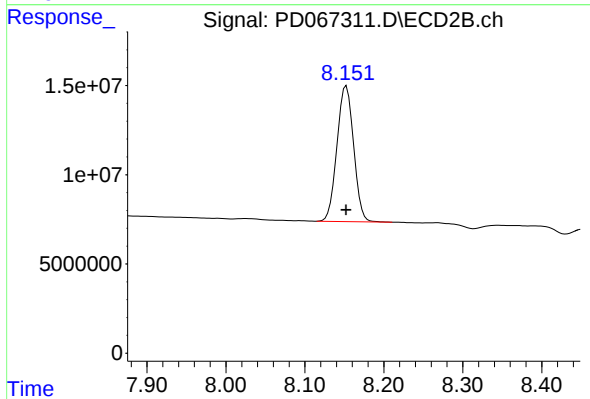
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 148740434
Conc: 25.40 ng/ml



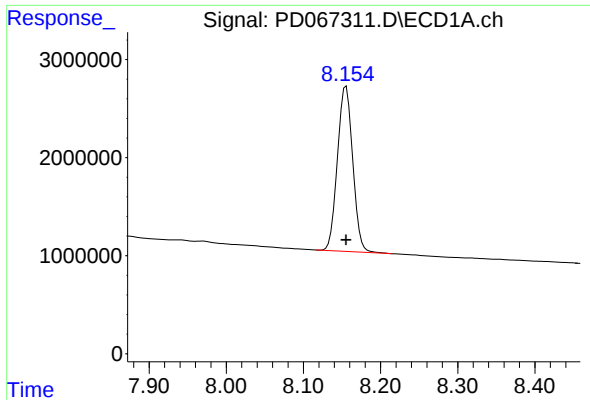
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 33677921
Conc: 25.48 ng/ml



#22 Mirex

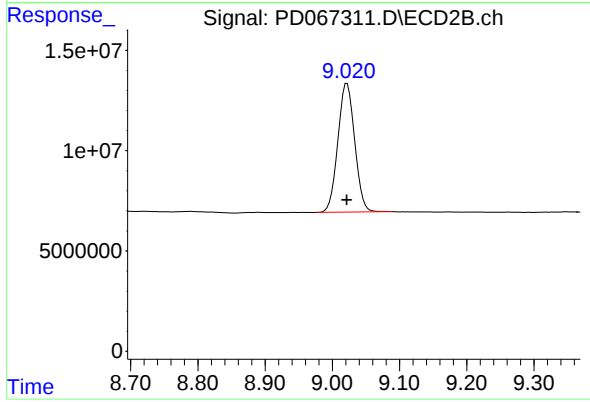
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 111149260
Conc: 25.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 23204315
Conc: 25.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 111169373
Conc: 25.56 ng/ml