

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 15:38
 Operator : AR\AJ
 Sample : PB154770BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB154770BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:11:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.763	47794747	27656962	20.196	20.304
28)	SA Decachlor...	9.090	7.906	62267007	28103729	22.724	19.638
Target Compounds							
2)	A alpha-BHC	4.002	3.264	229.6E6	112.2E6	59.795	57.979
3)	MA gamma-BHC...	4.335	3.594	210.5E6	103.6E6	57.189	55.702
4)	MA Heptachlor	4.927	3.934	222.0E6	108.6E6	61.571	59.759
5)	MB Aldrin	5.270	4.214	215.2E6	102.6E6	58.228	55.426
6)	B beta-BHC	4.533	3.892	84314713	42849174	56.029	56.166
7)	B delta-BHC	4.781	4.121	199.8E6	100.3E6	57.265	56.362
8)	B Heptachlo...	5.698	4.716	192.0E6	94400389	57.974	56.451
9)	A Endosulfan I	6.084	5.087	180.1E6	88359352	59.245	56.642
10)	B gamma-Chl...	5.954	4.967	193.2E6	94239477	59.359	56.812
11)	B alpha-Chl...	6.033	5.031	193.4E6	93312862	58.970	55.877
12)	B 4,4'-DDE	6.206	5.220	178.5E6	82309019	60.164	56.758
13)	MA Dieldrin	6.360	5.352	191.1E6	93483358	58.376	55.494
14)	MA Endrin	6.591	5.627	164.2E6	83966619	59.081	57.385
15)	B Endosulfa...	6.811	5.922	154.3E6	74835280	48.490	50.769
16)	A 4,4'-DDD	6.725	5.774	141.8E6	65070647	60.270	58.513
17)	MA 4,4'-DDT	7.040	6.026	154.3E6	67874088	63.450	61.061
18)	B Endrin al...	6.941	6.101	120.7E6	59561817	55.245	52.321
19)	B Endosulfa...	7.176	6.325	152.2E6	75158077	58.405	56.353
20)	A Methoxychlor	7.516	6.602	80811981	34875528	57.036	58.326
21)	B Endrin ke...	7.663	6.831	170.8E6	86444226	56.718	54.522
22)	Mirex	8.138	7.012	126.6E6	69210548	55.494	53.453
25)	Chlordane-3	5.954	4.967	193.2E6	94239477	407.909	577.528 #
26)	Chlordane-4	6.033	5.031	193.4E6	93312862	334.304	579.254 #
27)	Chlordane-5	0.000	5.922	0	74835280	N.D.	1252.583 #

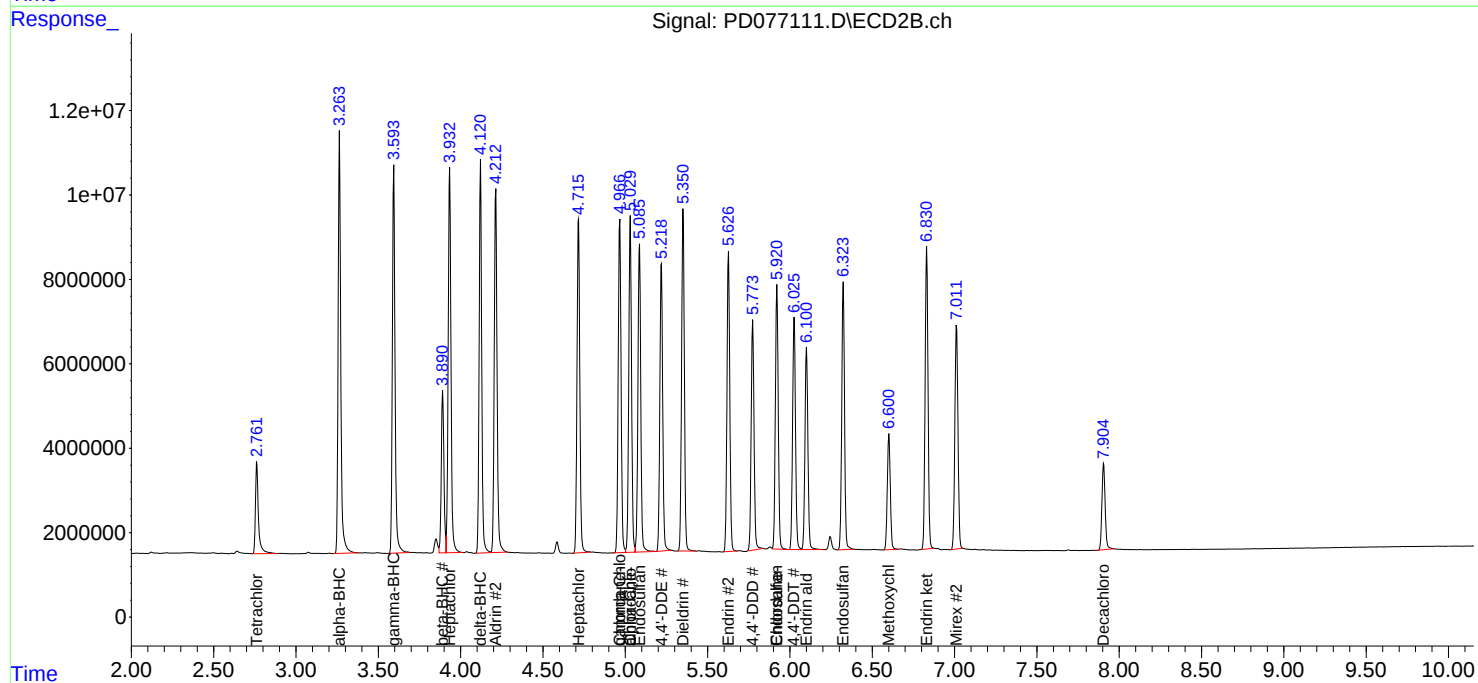
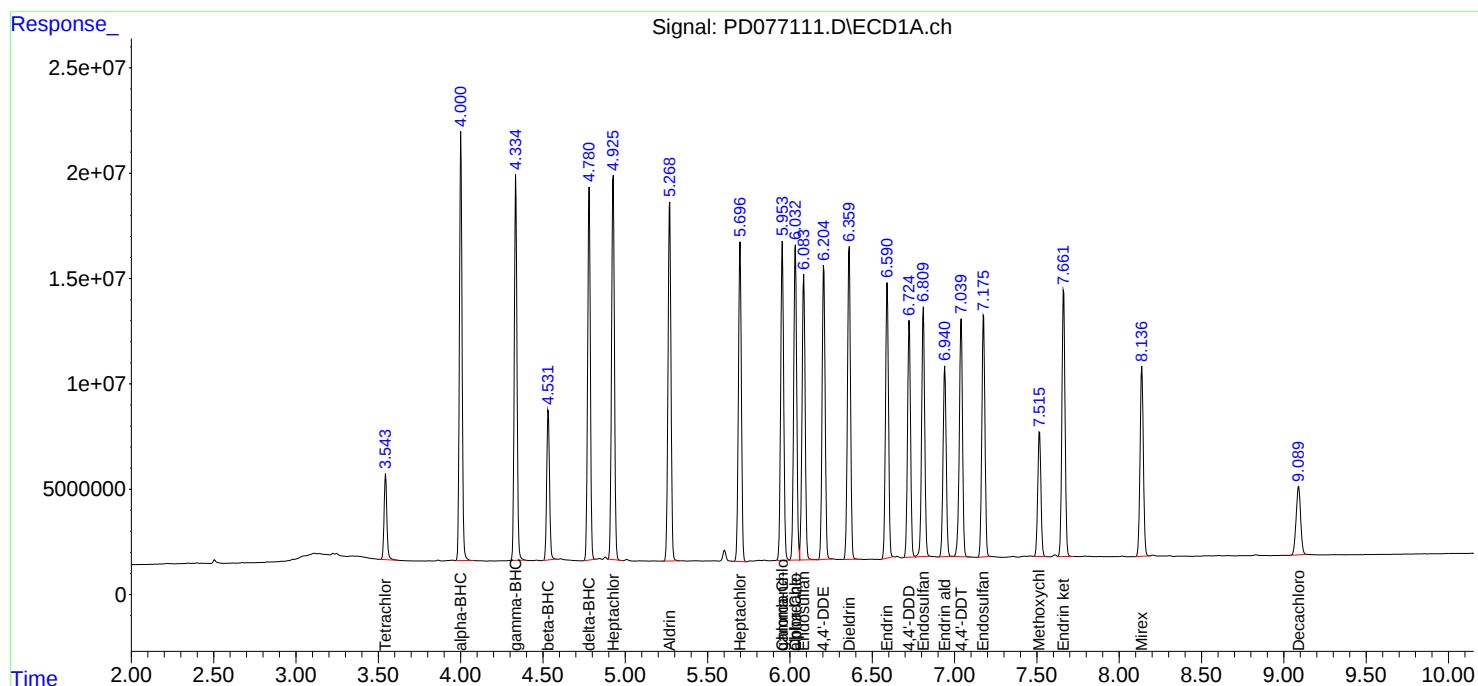
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

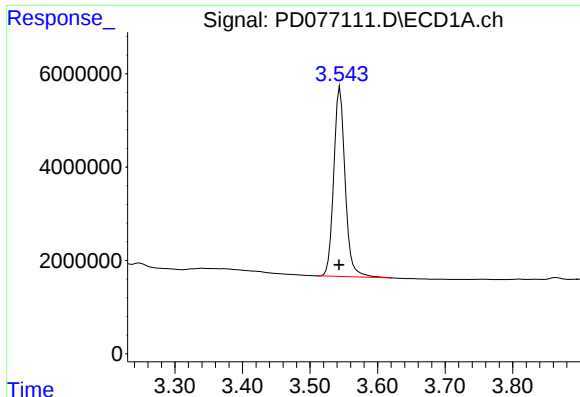
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
Data File : PD077111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 15:38
Operator : AR\AJ
Sample : PB154770BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB154770BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:11:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

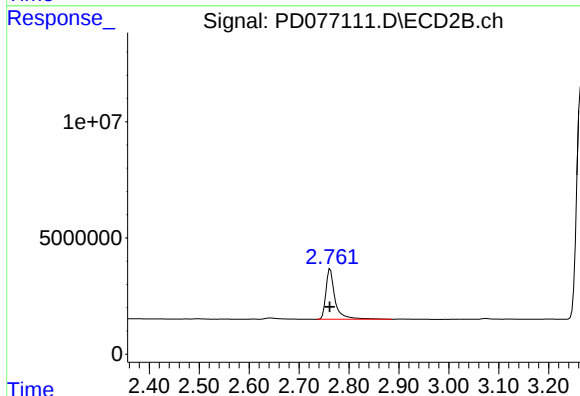




#1 Tetrachloro-m-xylene

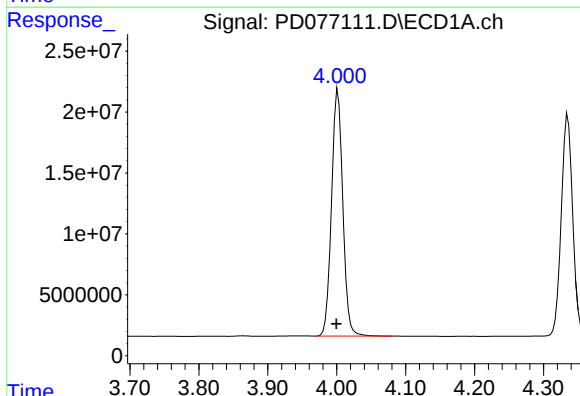
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 47794747
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154770BSD



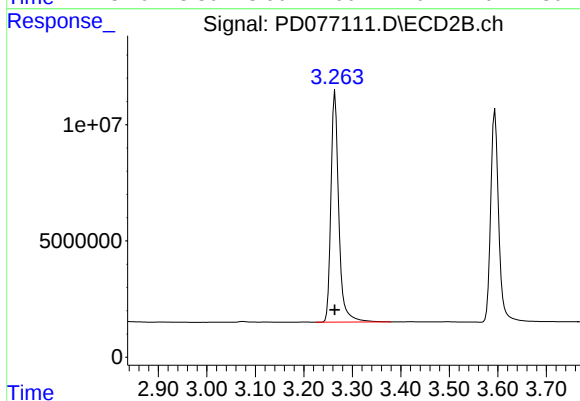
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 27656962
Conc: 20.30 ng/ml



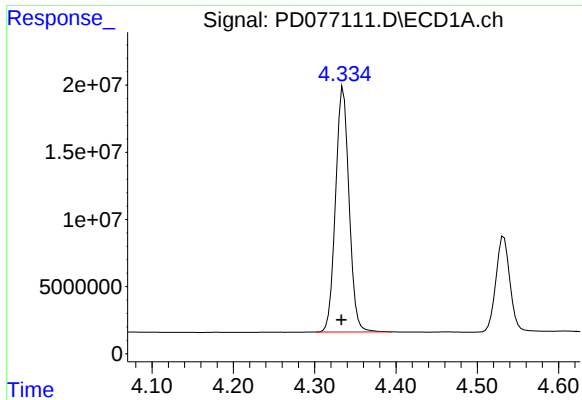
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 229596738
Conc: 59.80 ng/ml



#2 alpha-BHC

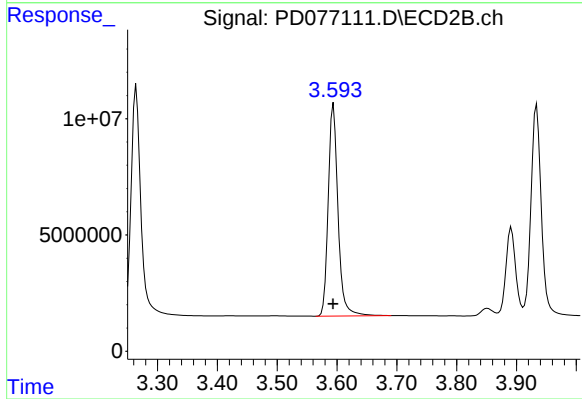
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 112151225
Conc: 57.98 ng/ml



#3 gamma-BHC (Lindane)

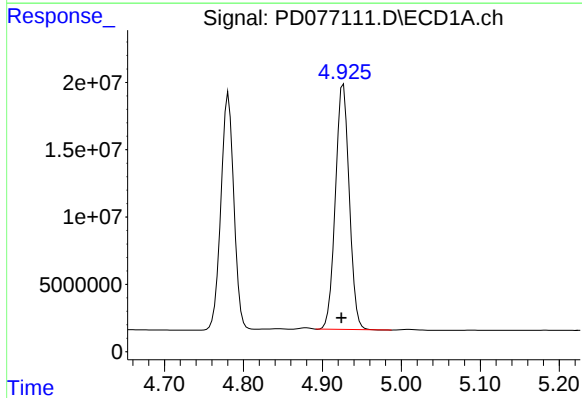
R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 210497065
Conc: 57.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154770BSD



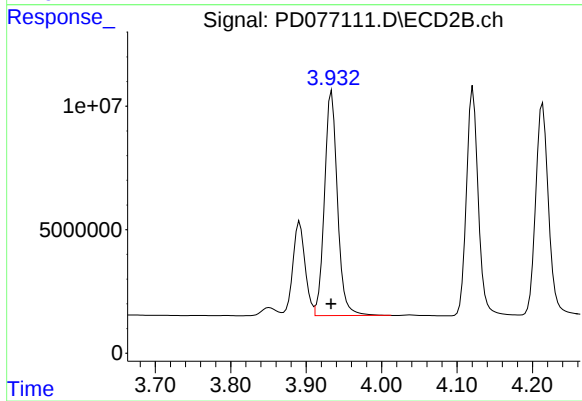
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 103624854
Conc: 55.70 ng/ml



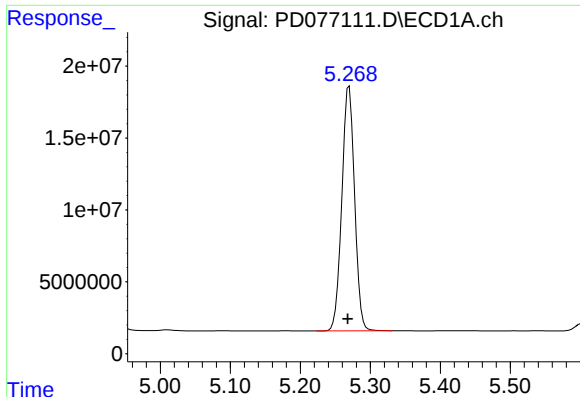
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 222025571
Conc: 61.57 ng/ml



#4 Heptachlor

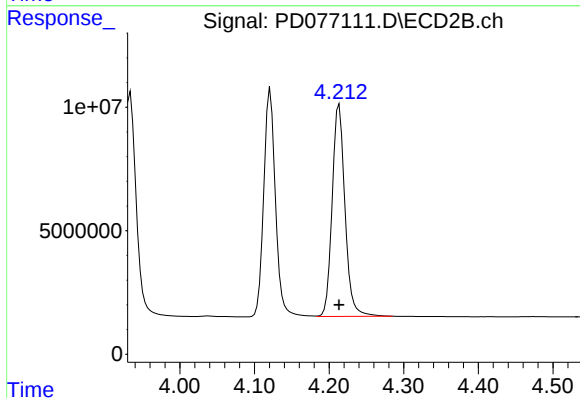
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 108561419
Conc: 59.76 ng/ml



#5 Aldrin

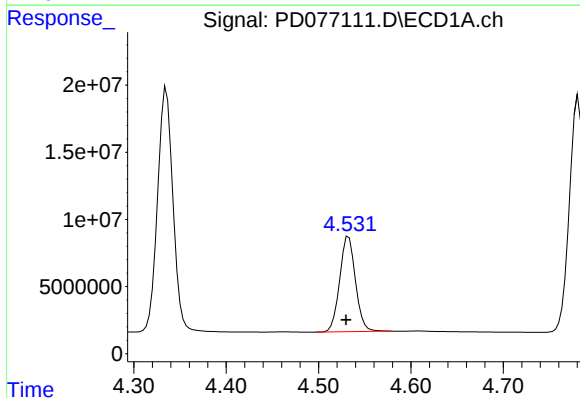
R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 215185316
Conc: 58.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154770BSD



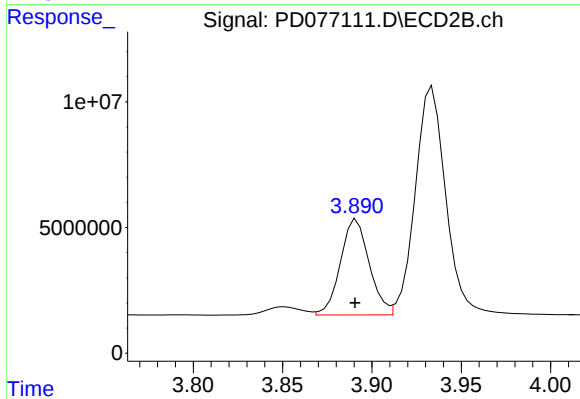
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 102628319
Conc: 55.43 ng/ml



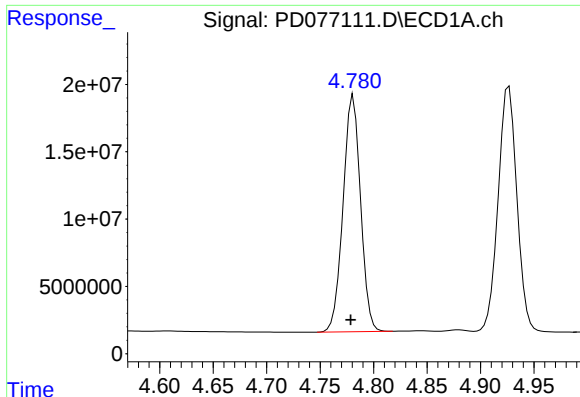
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 84314713
Conc: 56.03 ng/ml



#6 beta-BHC

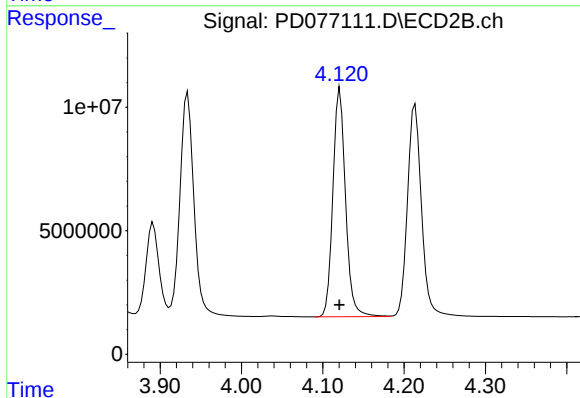
R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 42849174
Conc: 56.17 ng/ml



#7 delta-BHC

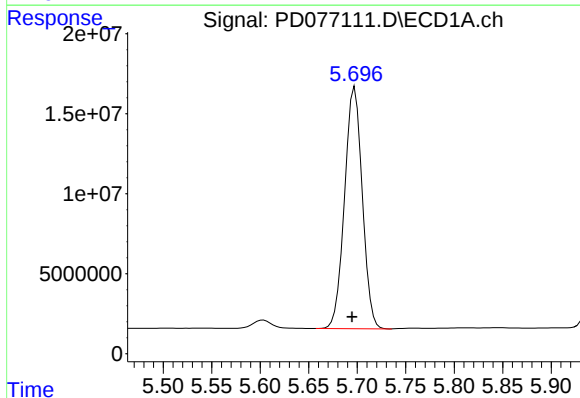
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 199776690
Conc: 57.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154770BSD



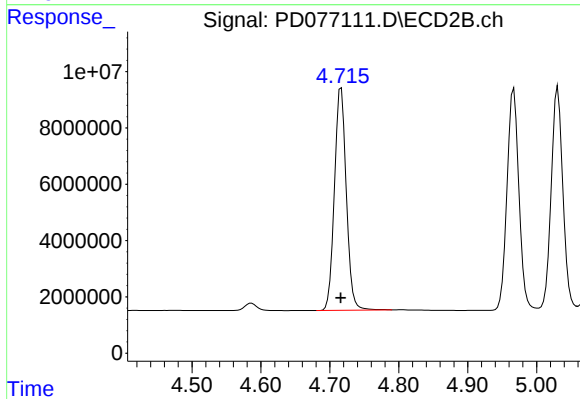
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 100282753
Conc: 56.36 ng/ml



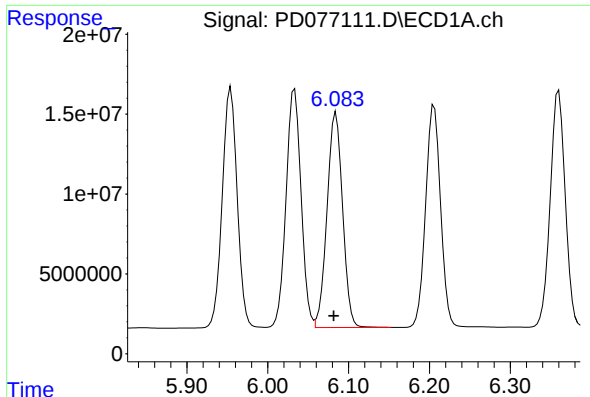
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 191961360
Conc: 57.97 ng/ml



#8 Heptachlor epoxide

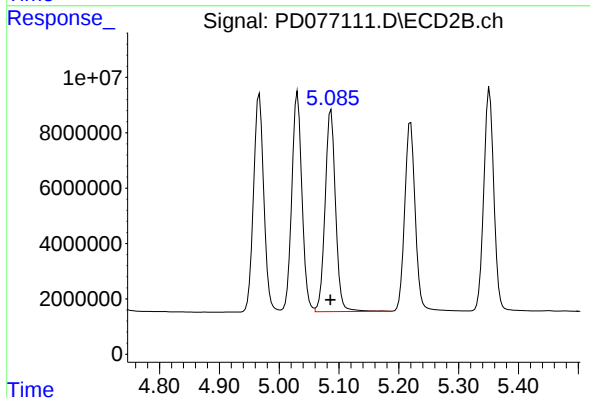
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 94400389
Conc: 56.45 ng/ml



#9 Endosulfan I

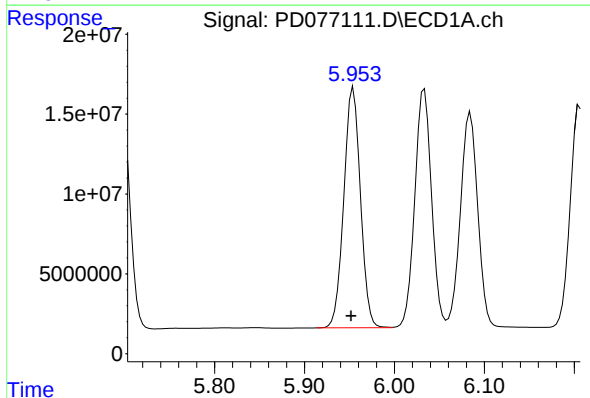
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 180053588
Conc: 59.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154770BSD



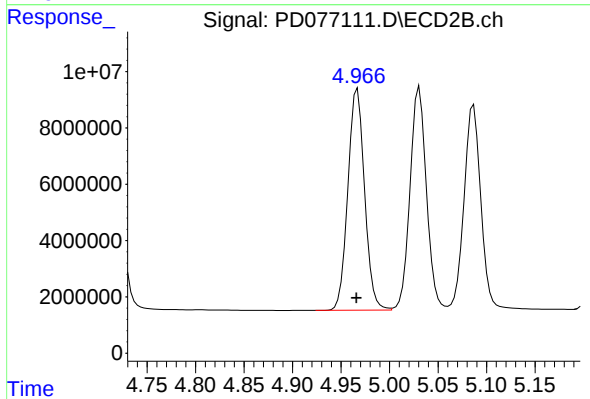
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 88359352
Conc: 56.64 ng/ml



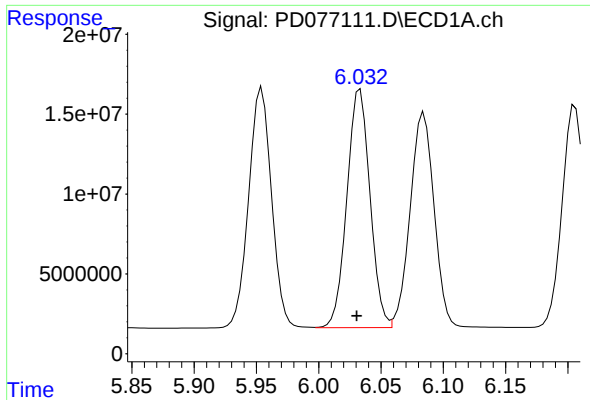
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 193195913
Conc: 59.36 ng/ml



#10 gamma-Chlordane

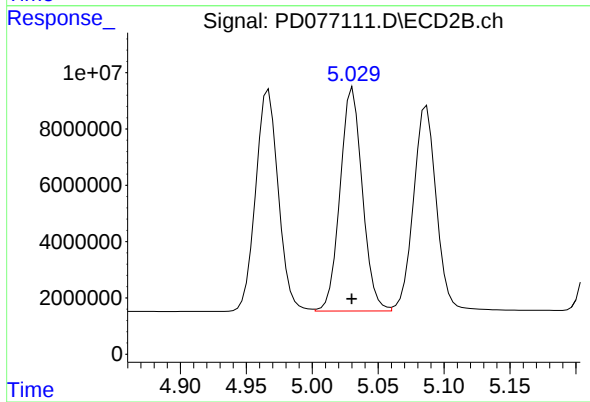
R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 94239477
Conc: 56.81 ng/ml



#11 alpha-Chlordane

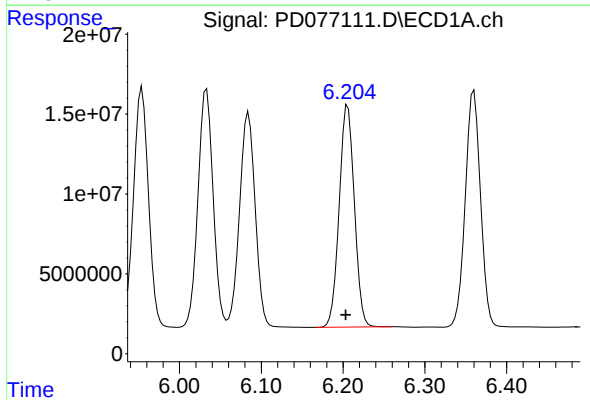
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 193372027
Conc: 58.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154770BSD



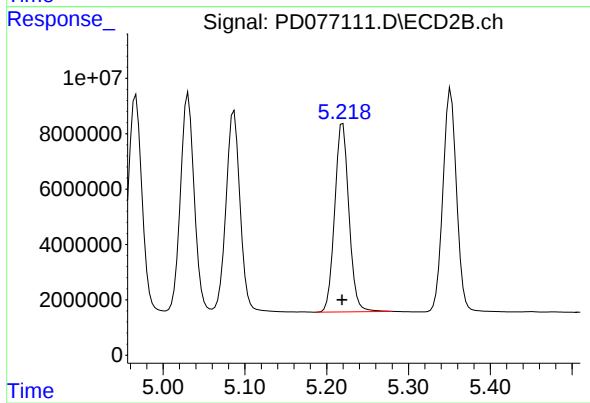
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 93312862
Conc: 55.88 ng/ml



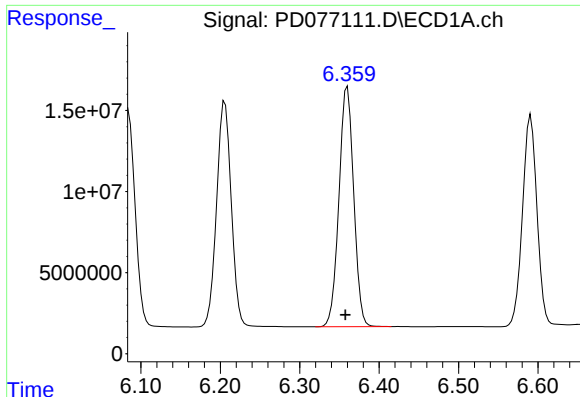
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 178475016
Conc: 60.16 ng/ml



#12 4,4'-DDE

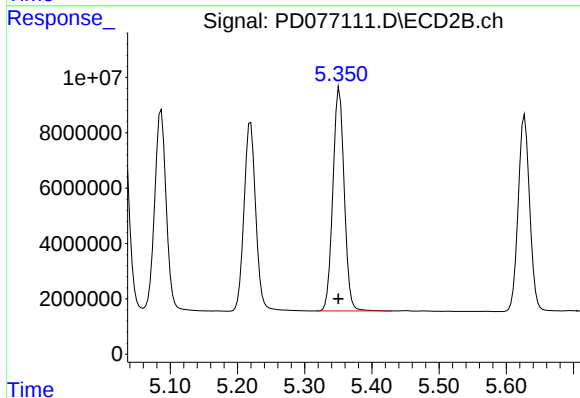
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 82309019
Conc: 56.76 ng/ml



#13 Dieldrin

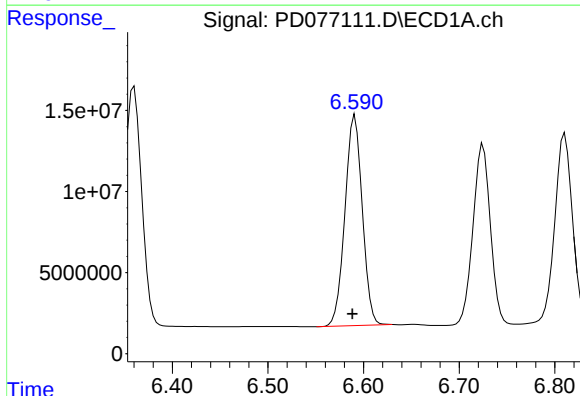
R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 191109350
Conc: 58.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154770BSD



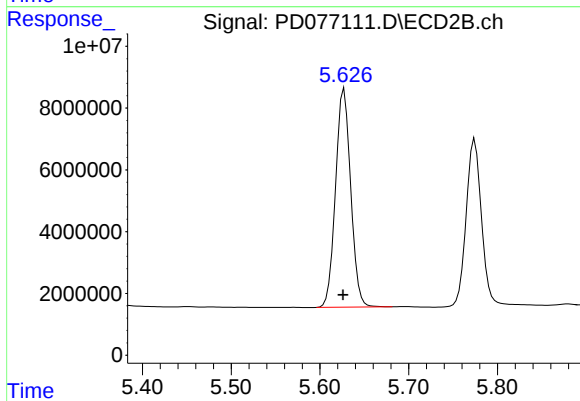
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.001 min
Response: 93483358
Conc: 55.49 ng/ml



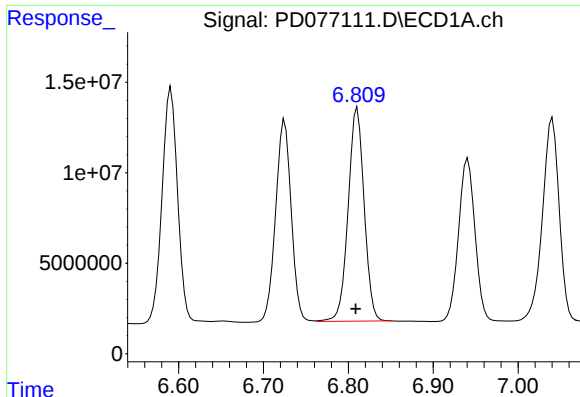
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 164168137
Conc: 59.08 ng/ml



#14 Endrin

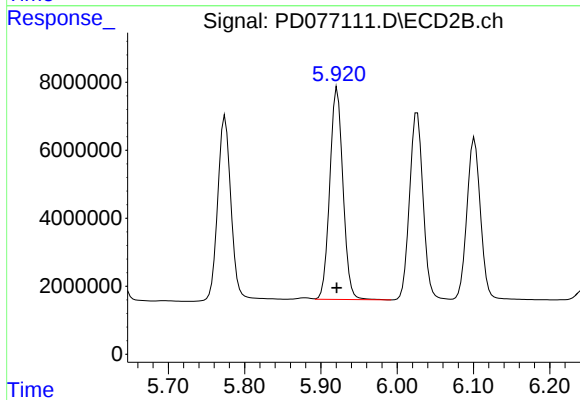
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 83966619
Conc: 57.38 ng/ml



#15 Endosulfan II

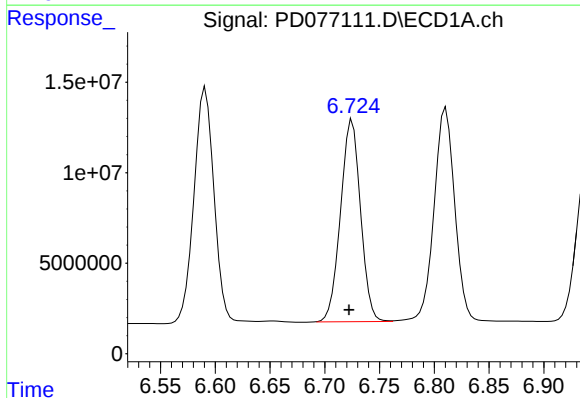
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 154283341
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154770BSD



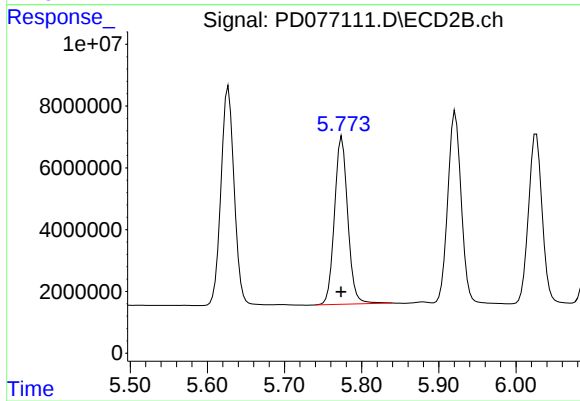
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 74835280
Conc: 50.77 ng/ml



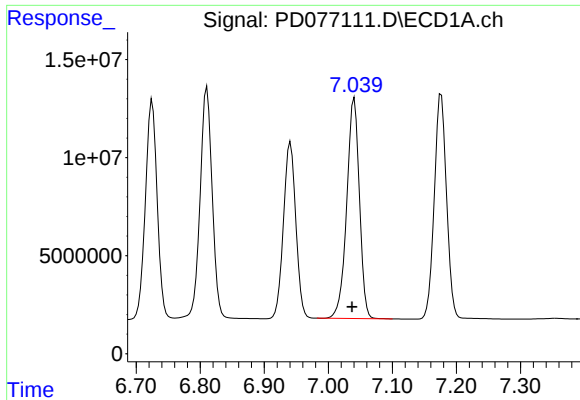
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 141791873
Conc: 60.27 ng/ml



#16 4,4'-DDD

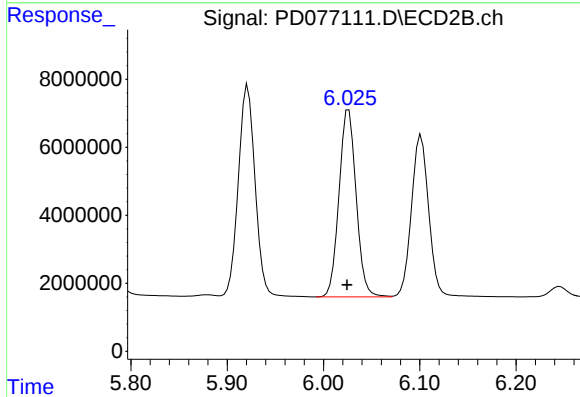
R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 65070647
Conc: 58.51 ng/ml



#17 4,4'-DDT

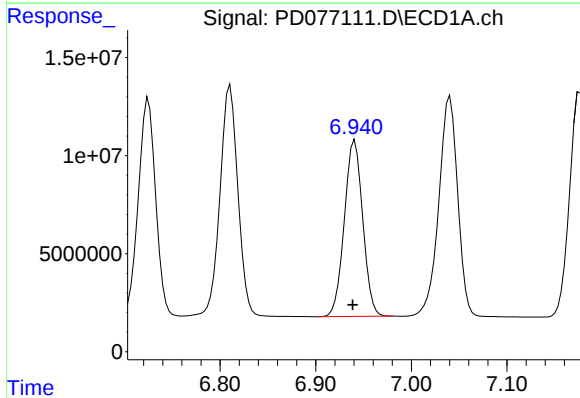
R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 154286627
Conc: 63.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154770BSD



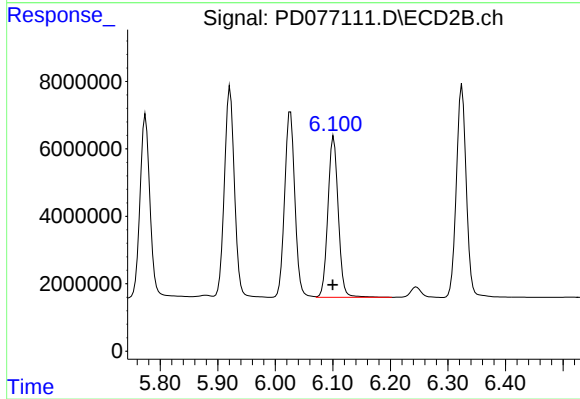
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 67874088
Conc: 61.06 ng/ml



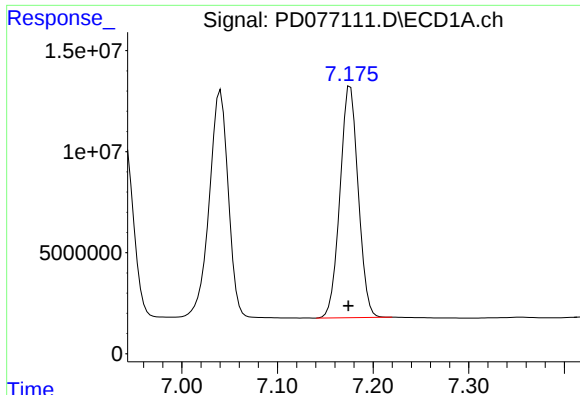
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 120684243
Conc: 55.25 ng/ml



#18 Endrin aldehyde

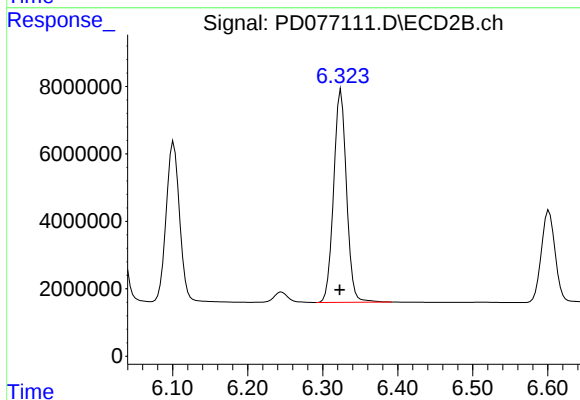
R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 59561817
Conc: 52.32 ng/ml



#19 Endosulfan Sulfate

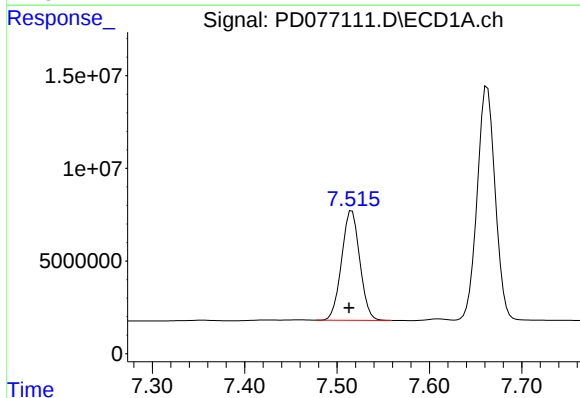
R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 152168604
Conc: 58.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154770BSD



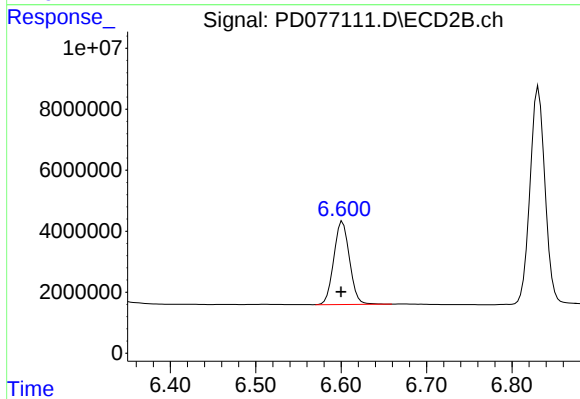
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 75158077
Conc: 56.35 ng/ml



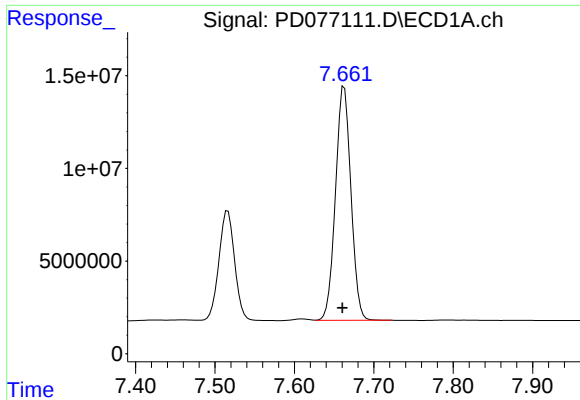
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.003 min
Response: 80811981
Conc: 57.04 ng/ml



#20 Methoxychlor

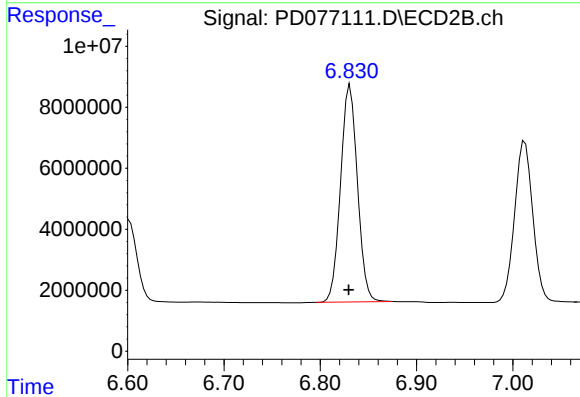
R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 34875528
Conc: 58.33 ng/ml



#21 Endrin ketone

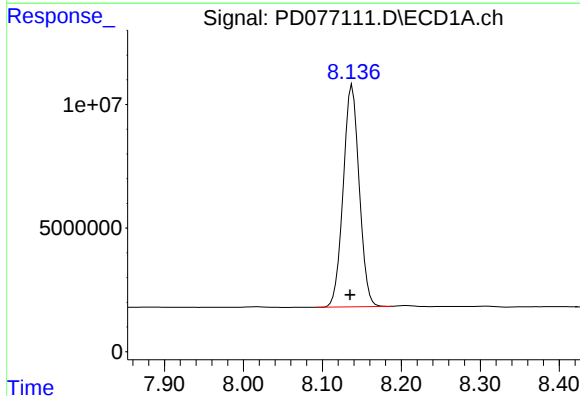
R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 170820665
Conc: 56.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154770BSD



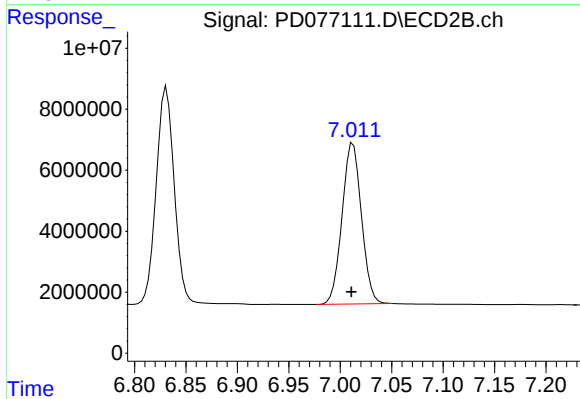
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 86444226
Conc: 54.52 ng/ml



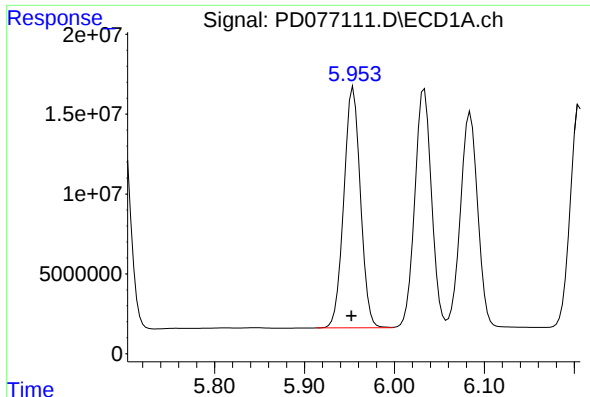
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.002 min
Response: 126574757
Conc: 55.49 ng/ml



#22 Mirex

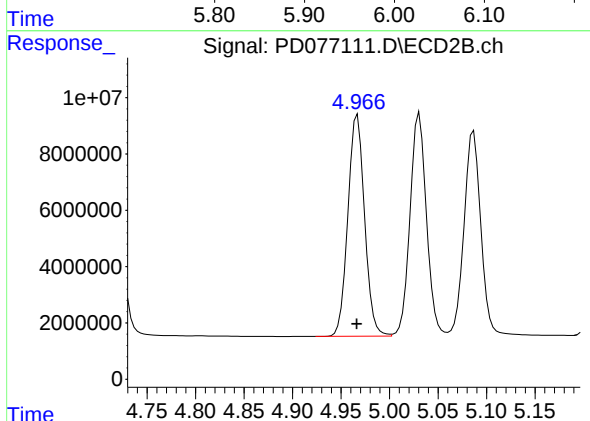
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 69210548
Conc: 53.45 ng/ml



#25 Chlordane-3

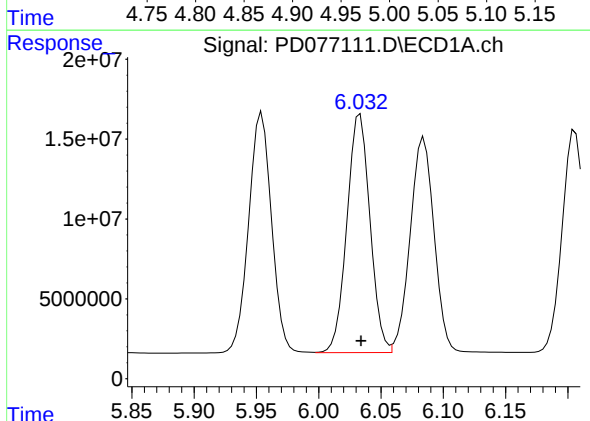
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 193195913
Conc: 407.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154770BSD



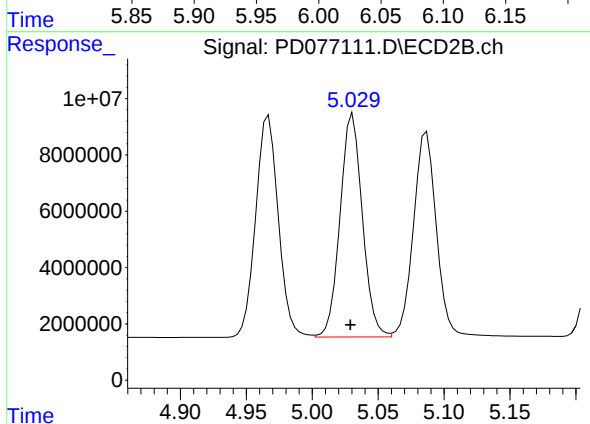
#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 94239477
Conc: 577.53 ng/ml



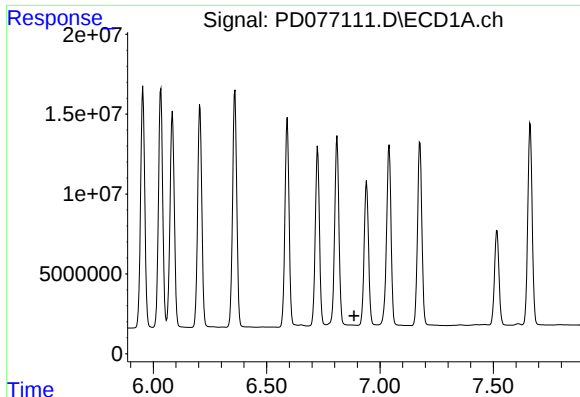
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 193372027
Conc: 334.30 ng/ml



#26 Chlordane-4

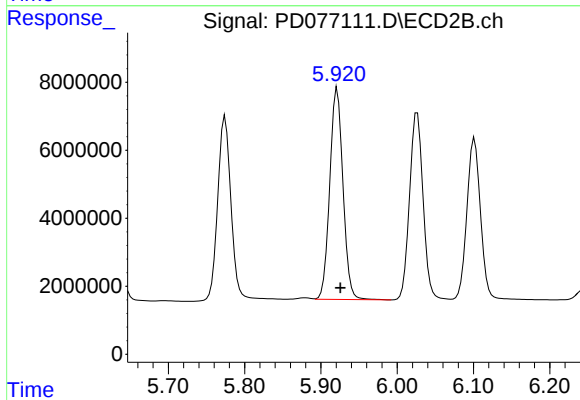
R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 93312862
Conc: 579.25 ng/ml



#27 Chlordane-5

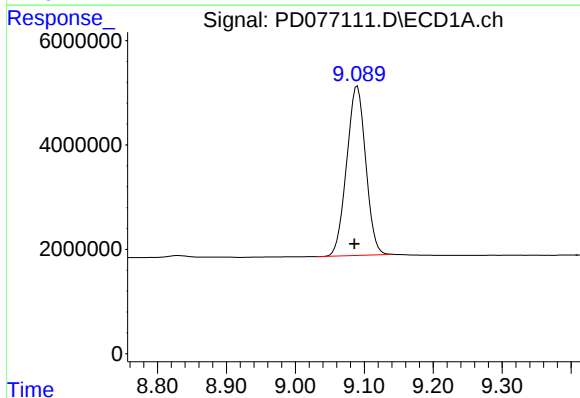
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154770BSD



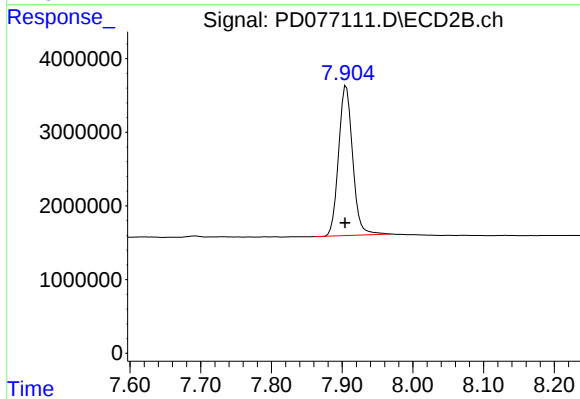
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 74835280
Conc: 1252.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 62267007
Conc: 22.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 28103729
Conc: 19.64 ng/ml