

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 23:17
 Operator : AR\AJ
 Sample : 04090-04MS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-KMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 05:51:26 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...	3.542	2.761	41818160	25220418	17.671	18.516
28)	SA Decachlor...	9.082	7.901	42973963	21332126	15.683	14.906
Target Compounds							
2)	A alpha-BHC	3.999	3.263	190.8E6	97190756	49.697	50.244
3)	MA gamma-BHC...	4.333	3.592	174.7E6	90002222	47.465	48.379
4)	MA Heptachlor	4.923	3.932	184.5E6	94059243	51.151	51.776
5)	MB Aldrin	5.266	4.211	179.2E6	89008706	48.480	48.071
6)	B beta-BHC	4.529	3.889	72175371	37549031	47.962	49.219
7)	B delta-BHC	4.778	4.119	170.4E6	88167114	48.836	49.553
8)	B Heptachlo...	5.693	4.714	161.3E6	82938258	48.726	49.597
9)	A Endosulfan I	6.080	5.084	152.9E6	79177607	50.318	50.756
10)	B gamma-Chl...	5.950	4.964	163.0E6	86191619	50.091	51.960
11)	B alpha-Chl...	6.029	5.028	169.7E6	92638394	51.761	55.473
12)	B 4,4'-DDE	6.202	5.217	153.9E6	80467806	51.867	55.489
13)	MA Dieldrin	6.356	5.349	158.6E6	83005023	48.450	49.274
14)	MA Endrin	6.586	5.624	134.3E6	73178749	48.345	50.012
15)	B Endosulfa...	6.806	5.918	128.5E6	68710106	40.397	46.613
16)	A 4,4'-DDD	6.720	5.771	120.5E6	62802224	51.200	56.473
17)	MA 4,4'-DDT	7.035	6.023	130.2E6	65386031	53.547	58.822
18)	B Endrin al...	6.937	6.098	101.5E6	53977498	46.475	47.415
19)	B Endosulfa...	7.172	6.321	125.8E6	68448577	48.271	51.322
20)	A Methoxychlor	7.511	6.598	66963103	33696833	47.261	56.355
21)	B Endrin ke...	7.658	6.827	144.7E6	79502490	48.061	50.144
22)	Mirex	8.133	7.009	106.8E6	62607213	46.821	48.353

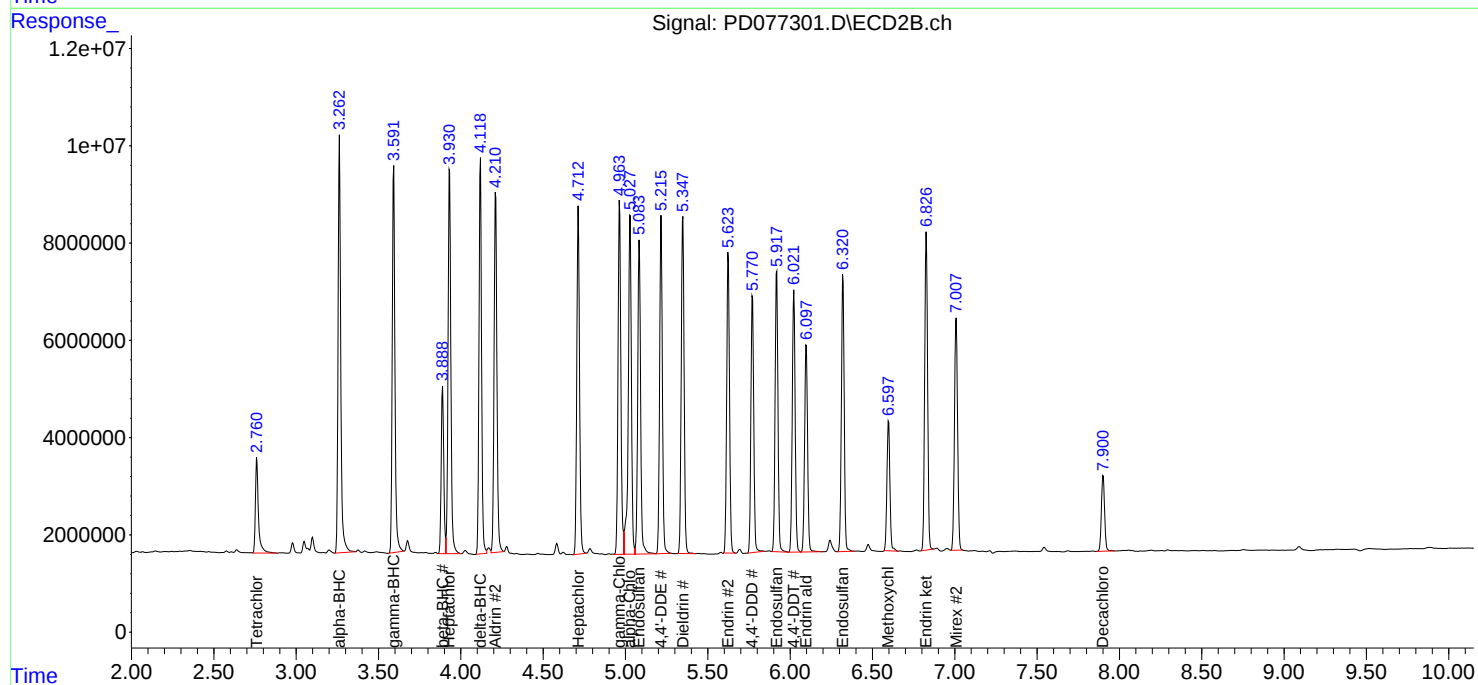
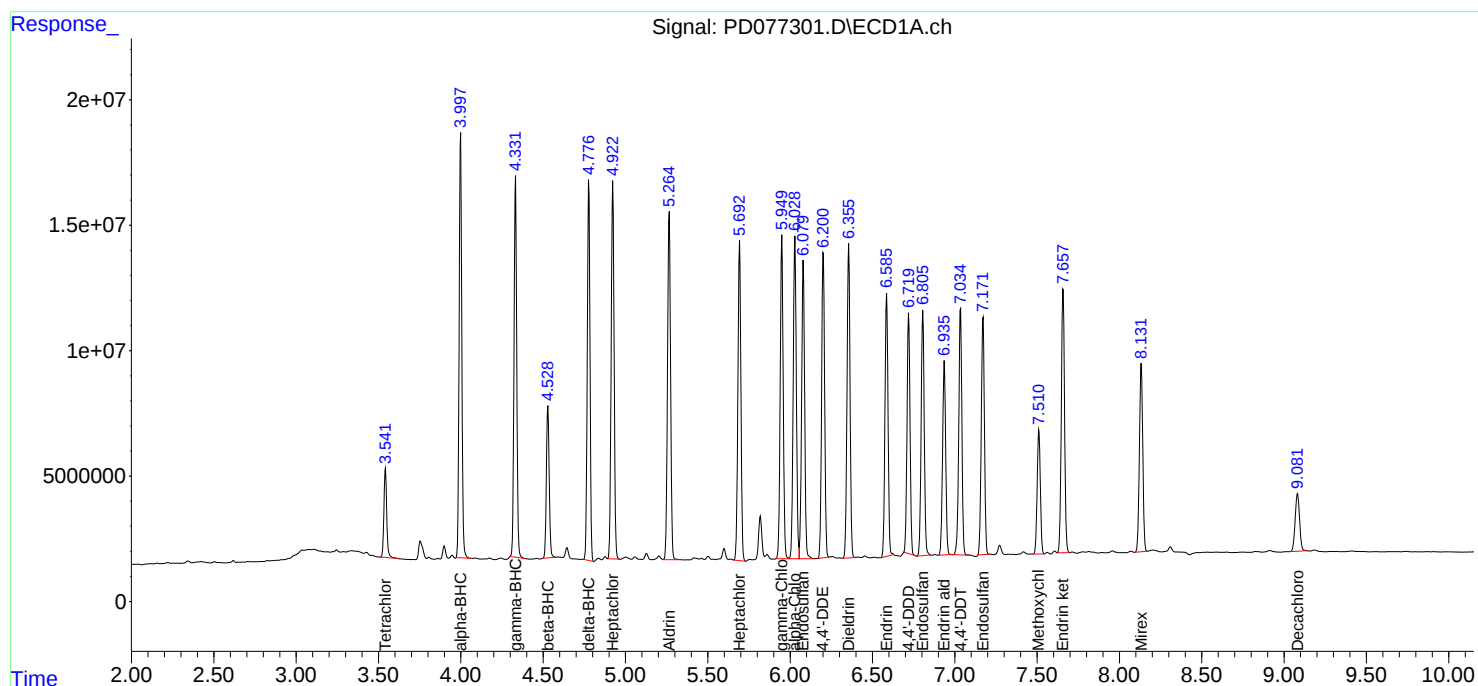
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

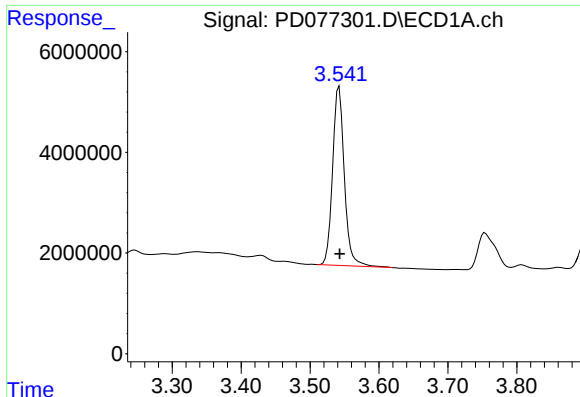
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 23:17
Operator : AR\AJ
Sample : 04090-04MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-KMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 05:51:26 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
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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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

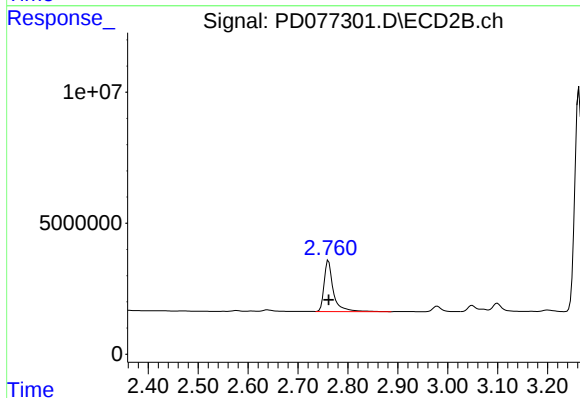




#1 Tetrachloro-m-xylene

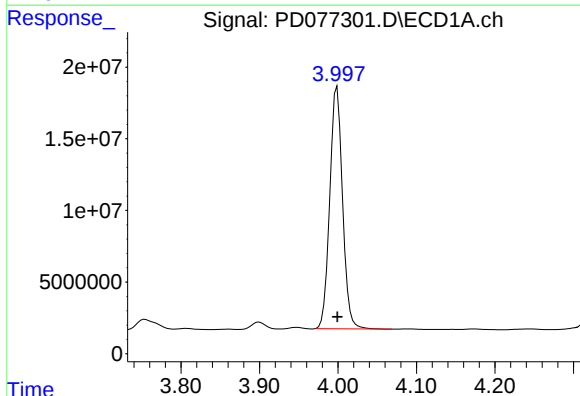
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 41818160
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-KMS



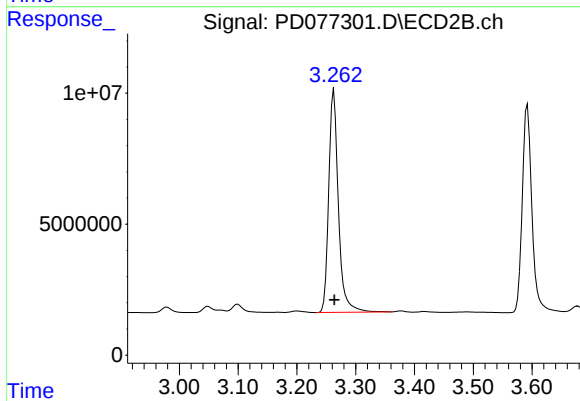
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25220418
Conc: 18.52 ng/ml



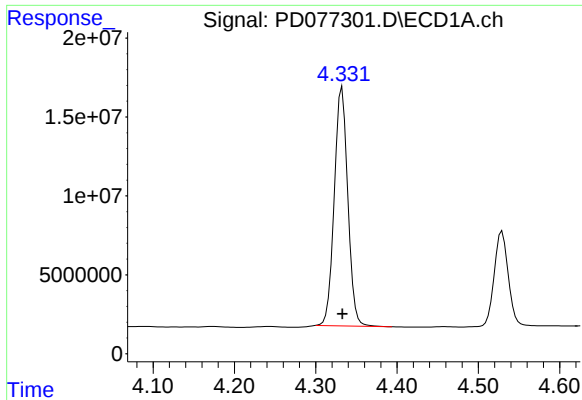
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 190822770
Conc: 49.70 ng/ml



#2 alpha-BHC

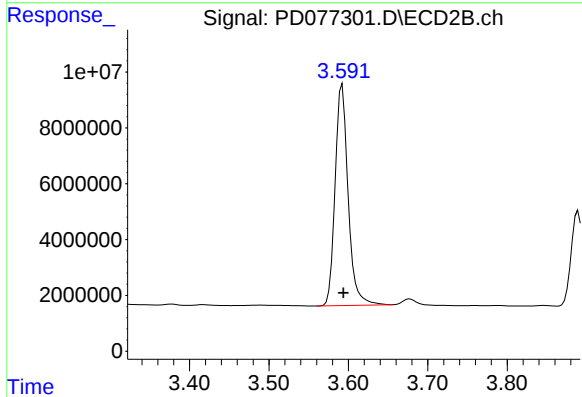
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 97190756
Conc: 50.24 ng/ml



#3 gamma-BHC (Lindane)

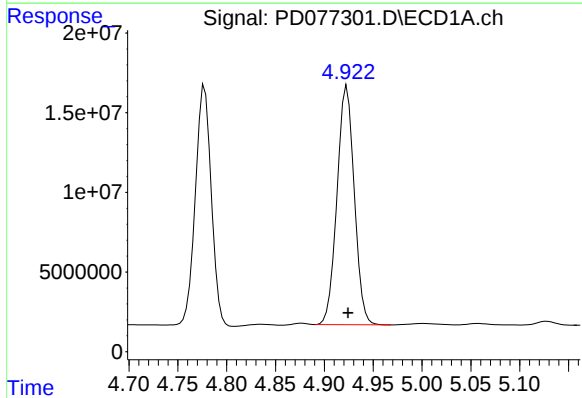
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 174705199
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-KMS



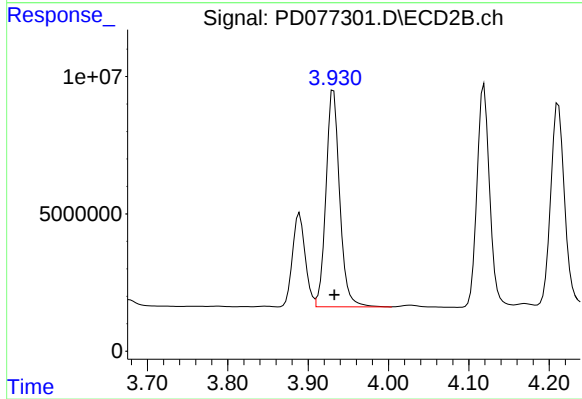
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 90002222
Conc: 48.38 ng/ml



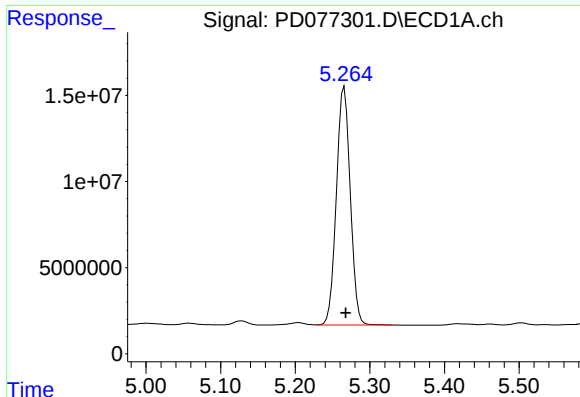
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 184452249
Conc: 51.15 ng/ml



#4 Heptachlor

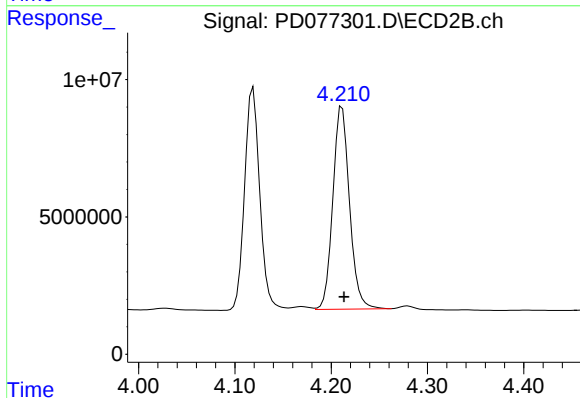
R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 94059243
Conc: 51.78 ng/ml



#5 Aldrin

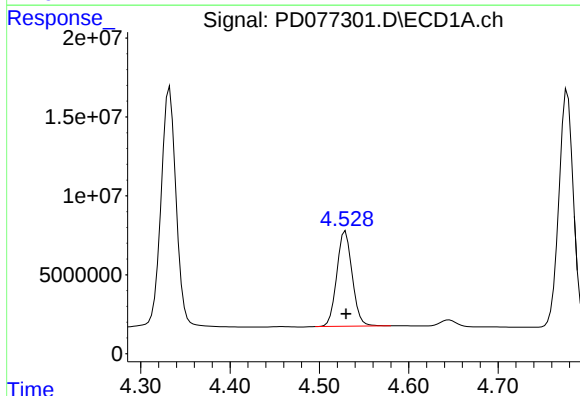
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 179161002
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-KMS



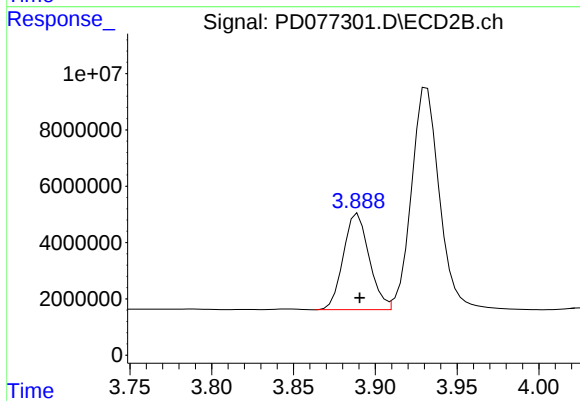
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 89008706
Conc: 48.07 ng/ml



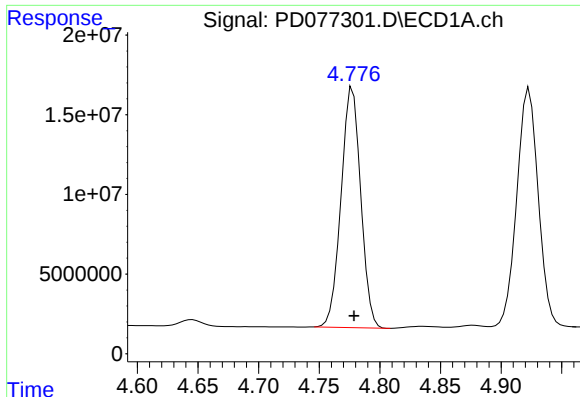
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 72175371
Conc: 47.96 ng/ml



#6 beta-BHC

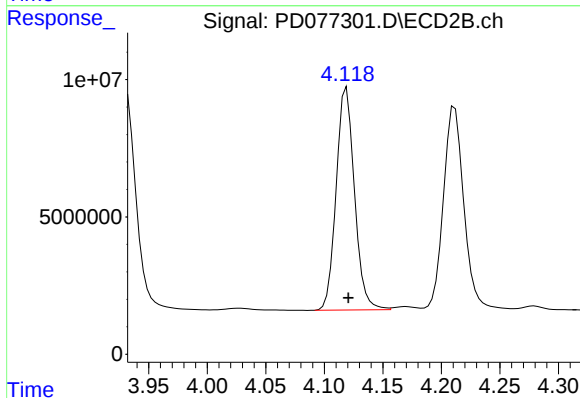
R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 37549031
Conc: 49.22 ng/ml



#7 delta-BHC

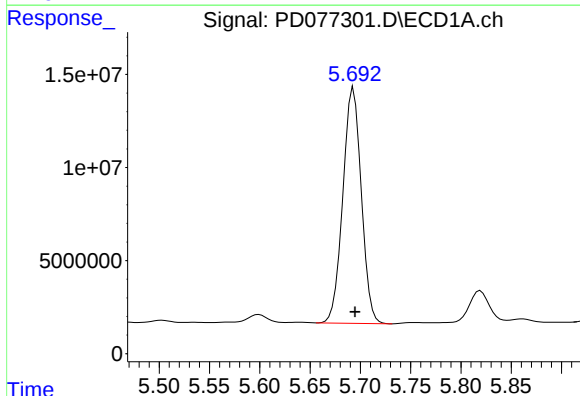
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 170371186
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-KMS



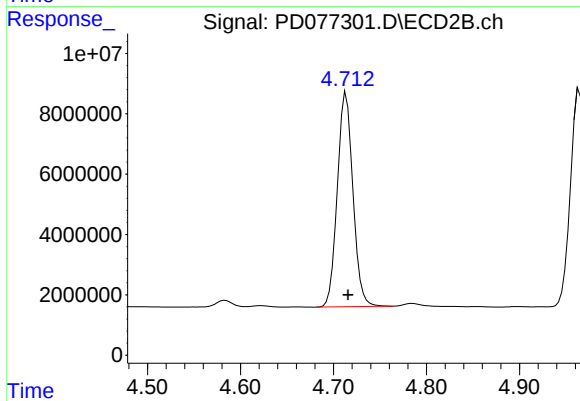
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 88167114
Conc: 49.55 ng/ml



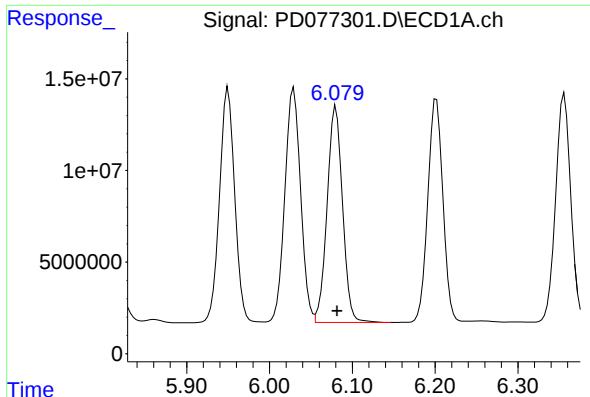
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 161340581
Conc: 48.73 ng/ml



#8 Heptachlor epoxide

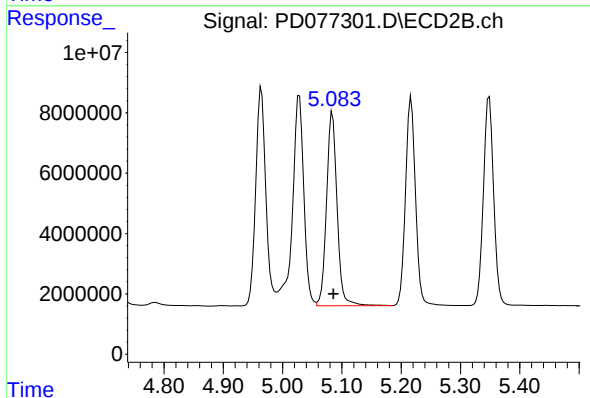
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 82938258
Conc: 49.60 ng/ml



#9 Endosulfan I

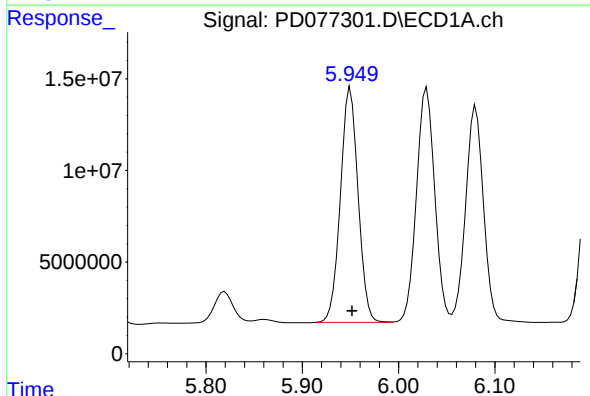
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 152925367
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-KMS



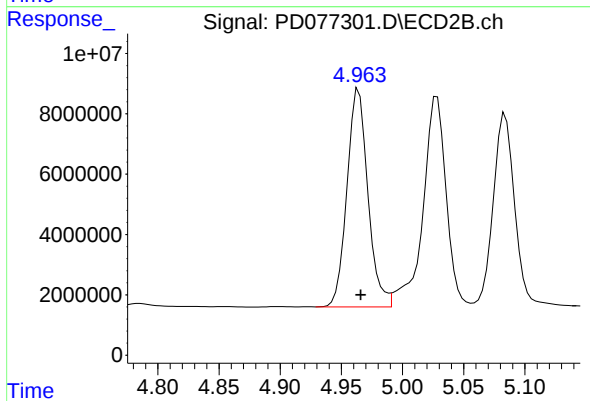
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 79177607
Conc: 50.76 ng/ml



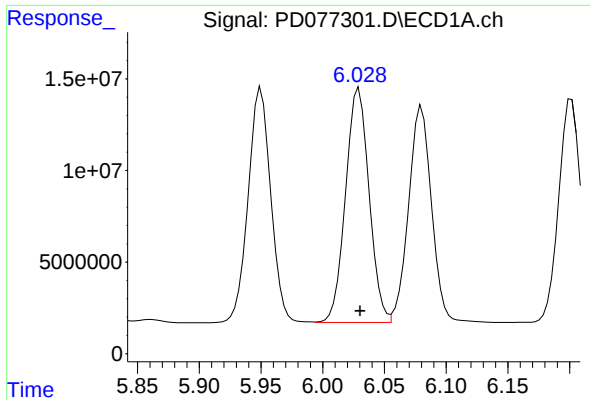
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 163029549
Conc: 50.09 ng/ml



#10 gamma-Chlordane

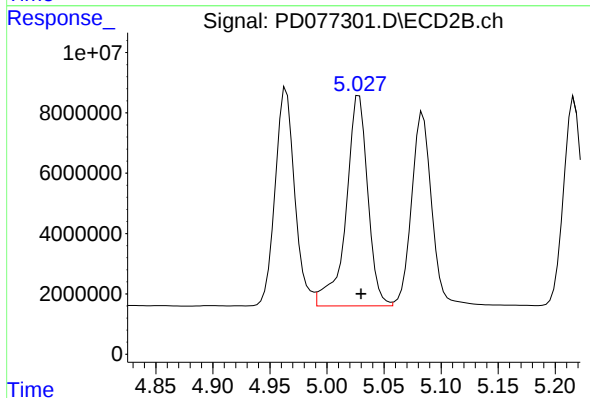
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 86191619
Conc: 51.96 ng/ml



#11 alpha-Chlordane

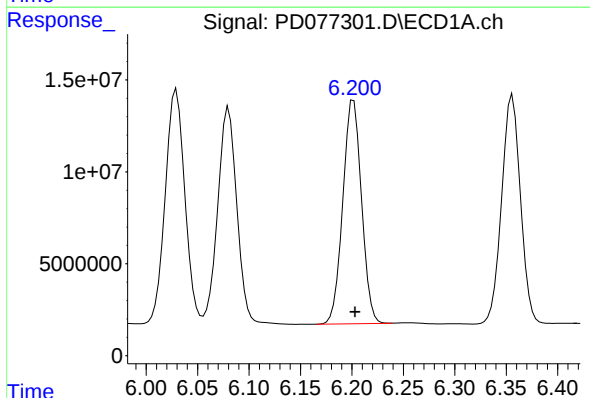
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 169732874
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-KMS



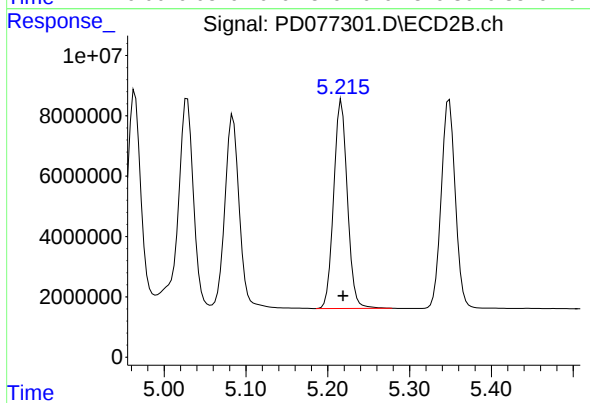
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 92638394
Conc: 55.47 ng/ml



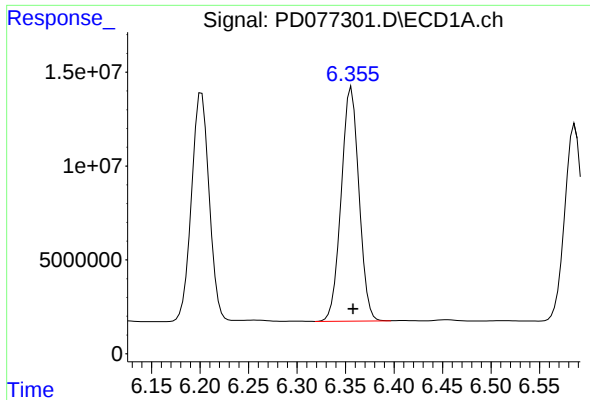
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 153861401
Conc: 51.87 ng/ml



#12 4,4'-DDE

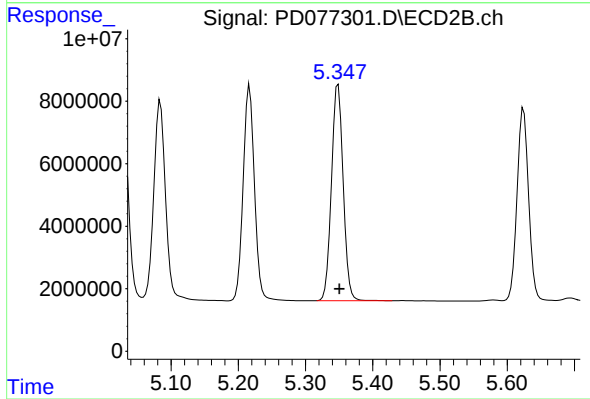
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 80467806
Conc: 55.49 ng/ml



#13 Dieldrin

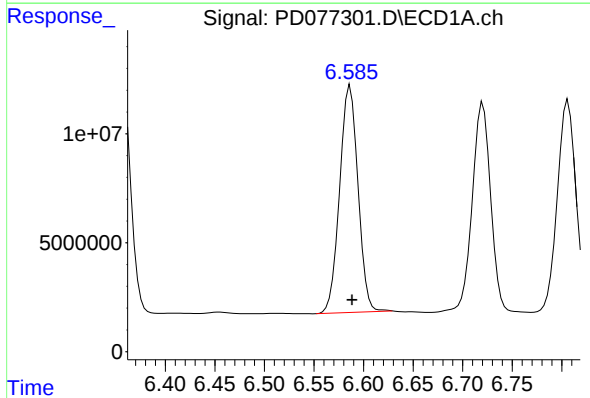
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 158615213
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-KMS



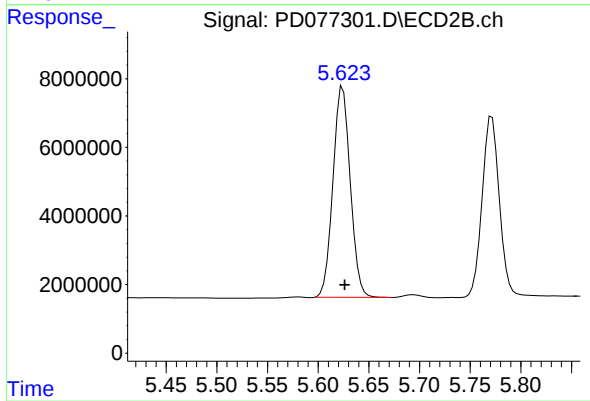
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 83005023
Conc: 49.27 ng/ml



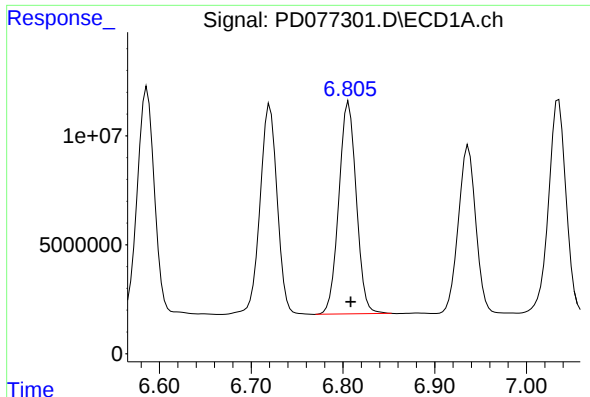
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 134336358
Conc: 48.35 ng/ml



#14 Endrin

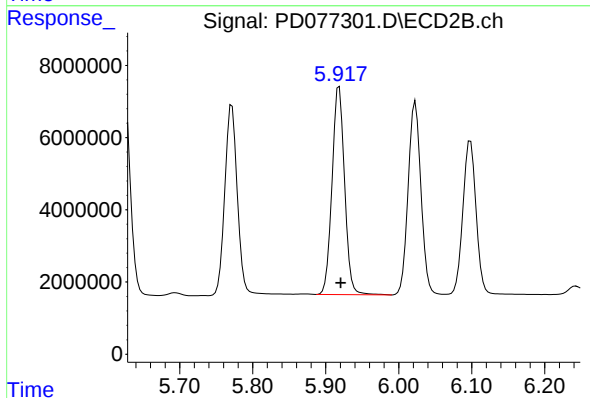
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 73178749
Conc: 50.01 ng/ml



#15 Endosulfan II

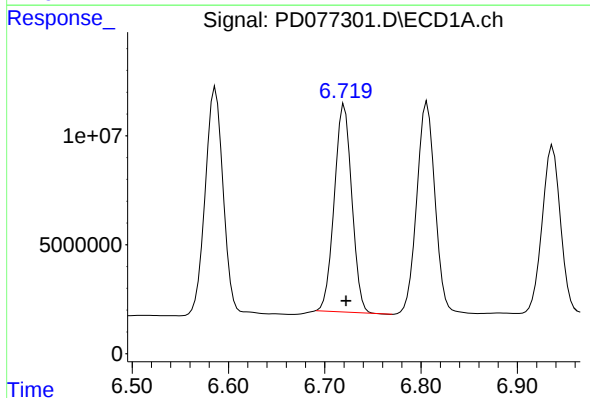
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 128534438
Conc: 40.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-KMS



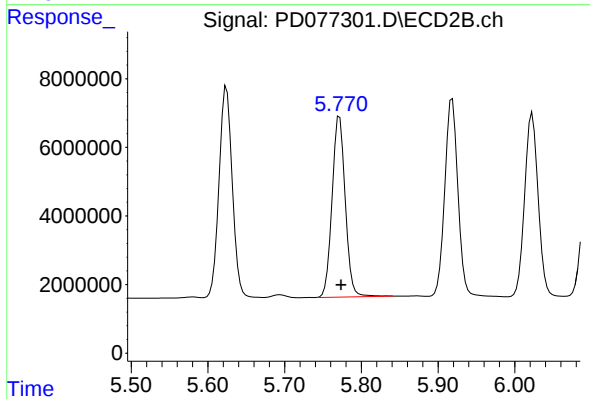
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 68710106
Conc: 46.61 ng/ml



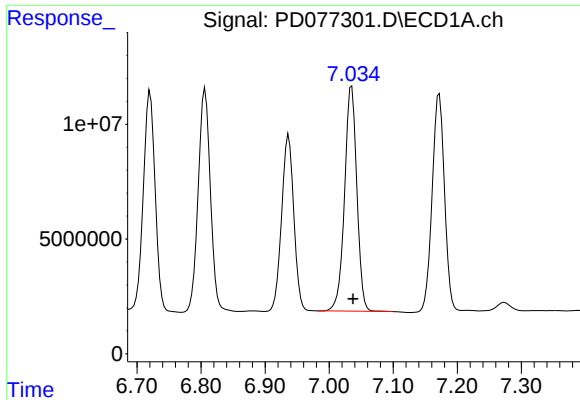
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 120452902
Conc: 51.20 ng/ml



#16 4,4'-DDD

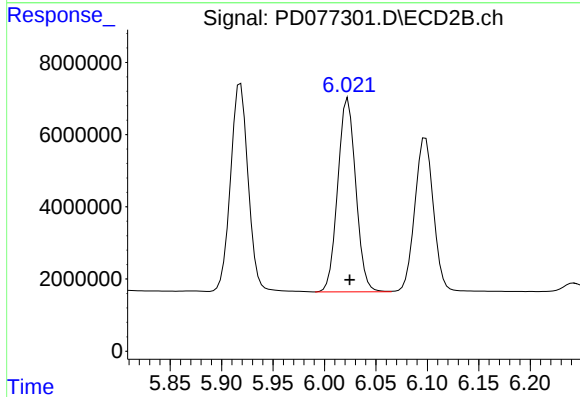
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 62802224
Conc: 56.47 ng/ml



#17 4,4'-DDT

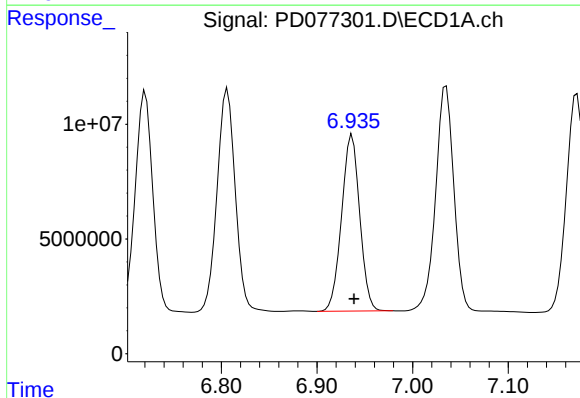
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 130207112
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-KMS



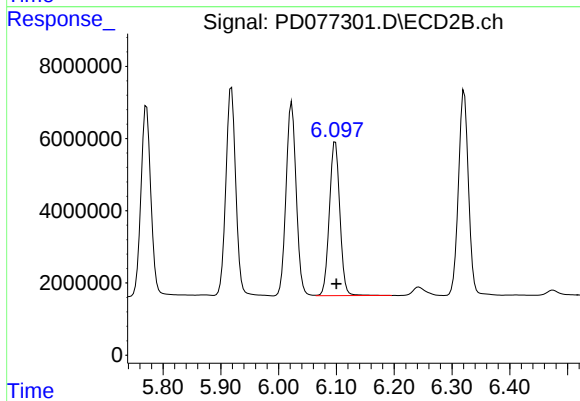
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 65386031
Conc: 58.82 ng/ml



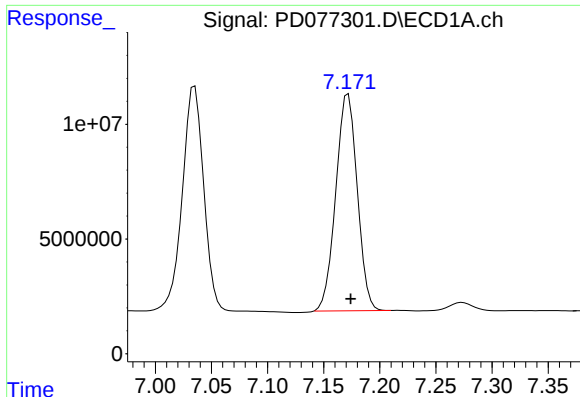
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 101525749
Conc: 46.48 ng/ml



#18 Endrin aldehyde

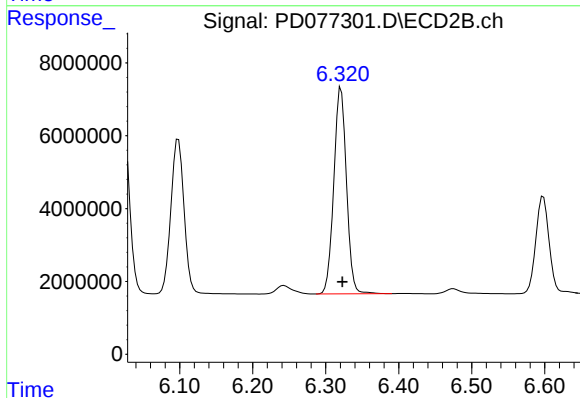
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 53977498
Conc: 47.42 ng/ml



#19 Endosulfan Sulfate

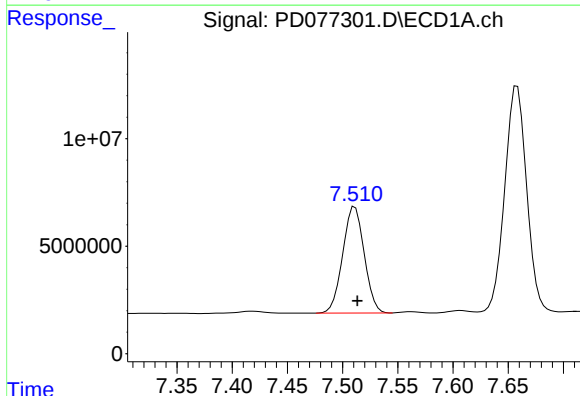
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 125766394
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-KMS



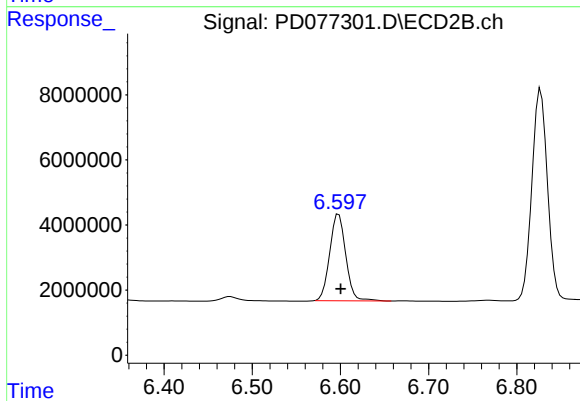
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 68448577
Conc: 51.32 ng/ml



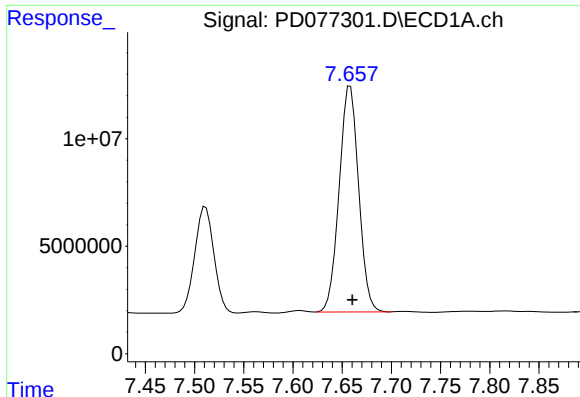
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 66963103
Conc: 47.26 ng/ml



#20 Methoxychlor

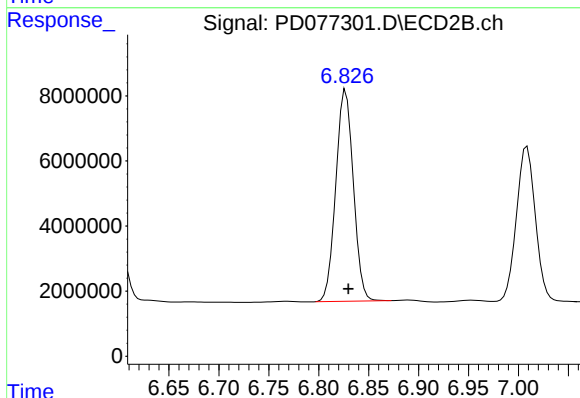
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 33696833
Conc: 56.36 ng/ml



#21 Endrin ketone

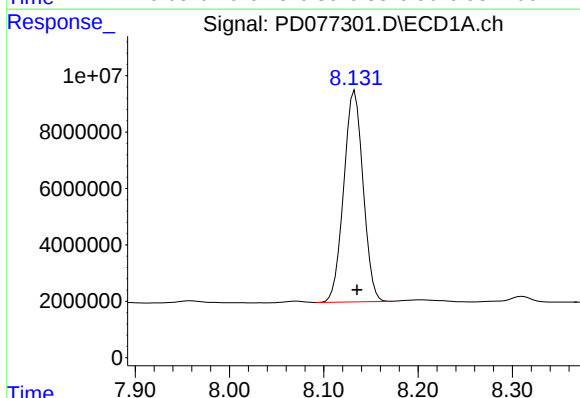
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 144749602
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-KMS



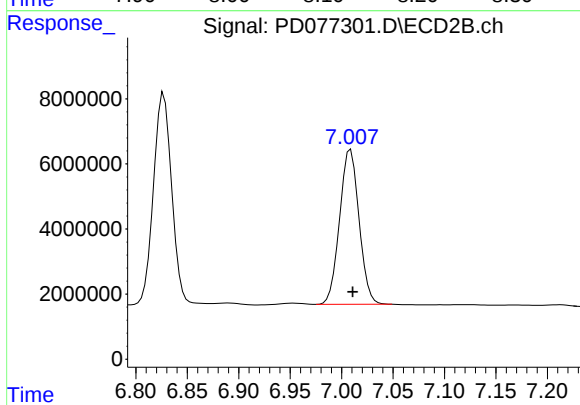
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 79502490
Conc: 50.14 ng/ml



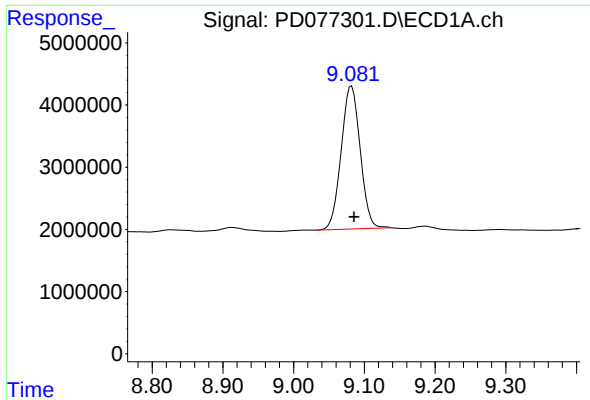
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 106793786
Conc: 46.82 ng/ml



#22 Mirex

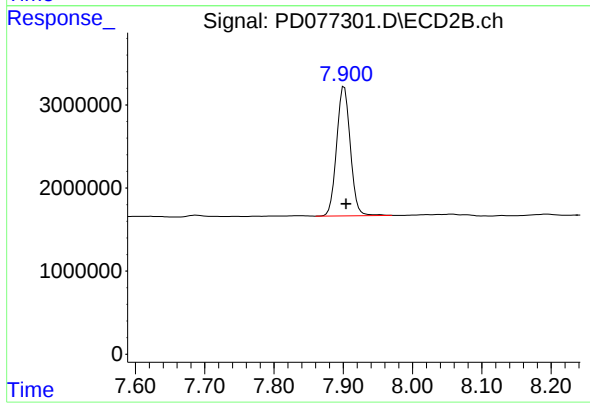
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 62607213
Conc: 48.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 42973963
Conc: 15.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-KMS



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 21332126
Conc: 14.91 ng/ml