

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011823\
 Data File : PD073629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 17:08
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:22:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 01:20:13 2023
 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.777	238.9E6	125.9E6	101.570	98.523
28)	SA Decachlor...	9.103	7.935	262.0E6	107.8E6	95.912	94.562
Target Compounds							
2)	A alpha-BHC	4.012	3.281	439.7E6	176.1E6	106.892	101.657
3)	MA gamma-BHC...	4.345	3.611	396.2E6	153.2E6	105.104	100.174
4)	MA Heptachlor	4.938	3.954	395.9E6	133.8E6	104.450	99.569
5)	MB Aldrin	5.282	4.235	384.3E6	164.2E6	104.296	100.529
6)	B beta-BHC	4.539	3.906	151.9E6	63693534	99.080	96.421
7)	B delta-BHC	4.788	4.138	365.0E6	156.6E6	105.265	101.182
8)	B Heptachlo...	5.709	4.738	330.6E6	133.0E6	103.531	98.623
9)	A Endosulfan I	6.096	5.109	317.0E6	133.9E6	102.937	98.985
10)	B gamma-Chl...	5.965	4.989	344.7E6	149.2E6	103.885	100.432
11)	B alpha-Chl...	6.045	5.054	340.3E6	148.9E6	103.286	99.927
12)	B 4,4'-DDE	6.217	5.243	326.3E6	136.2E6	105.849	100.845
13)	MA Dieldrin	6.372	5.374	340.8E6	131.1E6	105.368	99.557
14)	MA Endrin	6.602	5.650	288.3E6	109.0E6	105.925	97.895
15)	B Endosulfa...	6.820	5.943	267.5E6	115.4E6	102.177	99.500
16)	A 4,4'-DDD	6.734	5.798	261.8E6	102.2E6	104.633	98.928
17)	MA 4,4'-DDT	7.050	6.050	292.4E6	103.2E6	104.116	99.500
18)	B Endrin al...	6.950	6.123	214.3E6	84535310	99.463	96.552
19)	B Endosulfa...	7.185	6.346	270.2E6	109.5E6	101.503	97.668
20)	A Methoxychlor	7.525	6.627	149.1E6	49568317	97.821	94.408
21)	B Endrin ke...	7.672	6.853	305.3E6	123.0E6	101.258	96.552
22)	Mirex	8.149	7.038	216.5E6	98674673	97.138	95.237

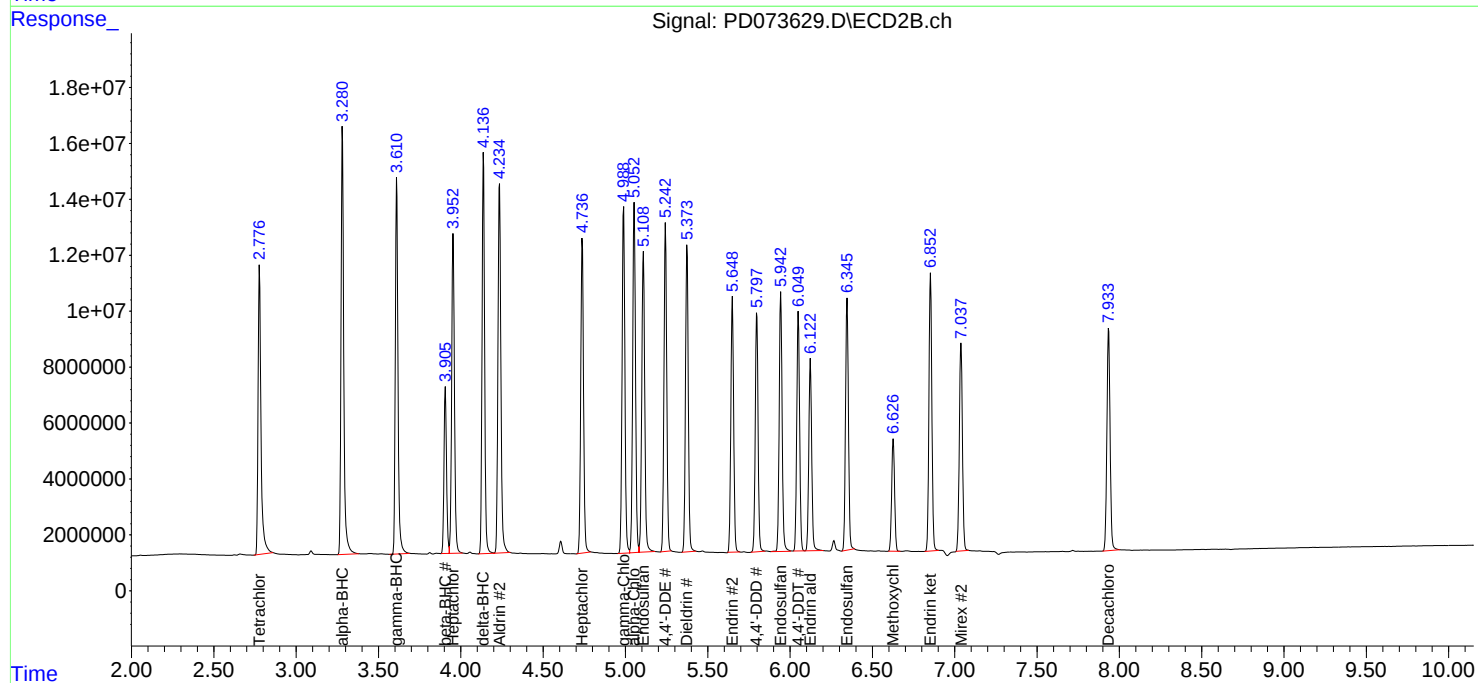
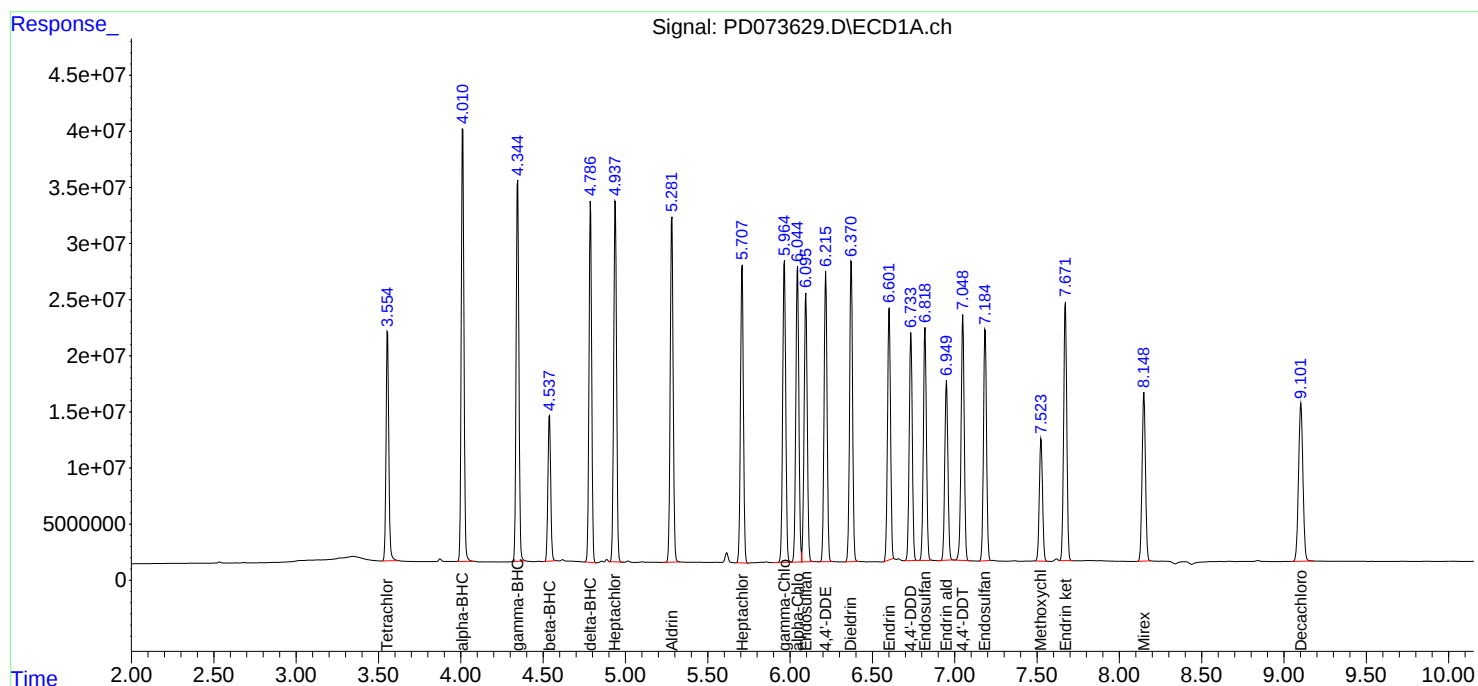
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

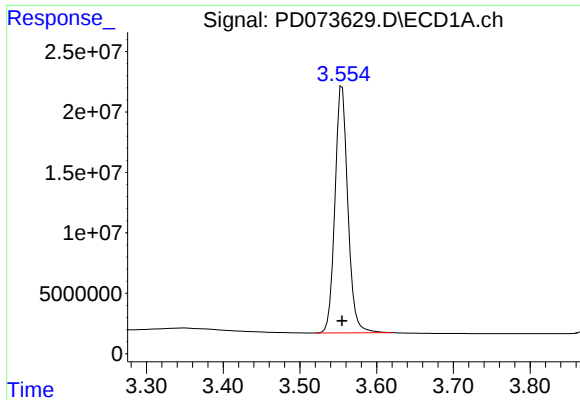
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011823\
Data File : PD073629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 17:08
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:22:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 01:20:13 2023
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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

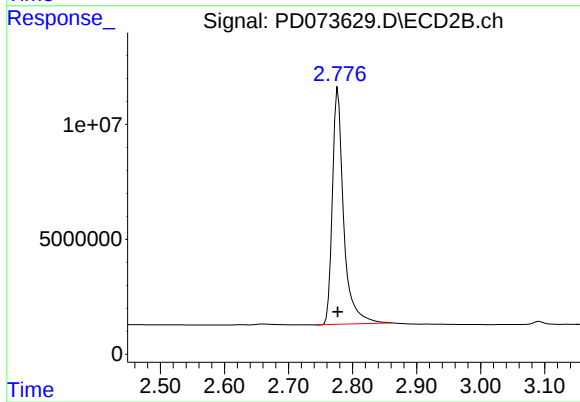




#1 Tetrachloro-m-xylene

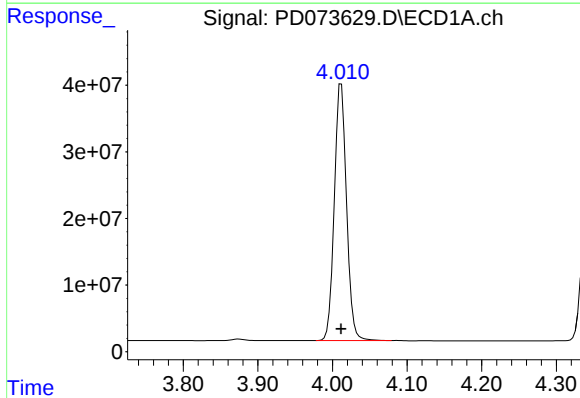
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 238909407
Conc: 101.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



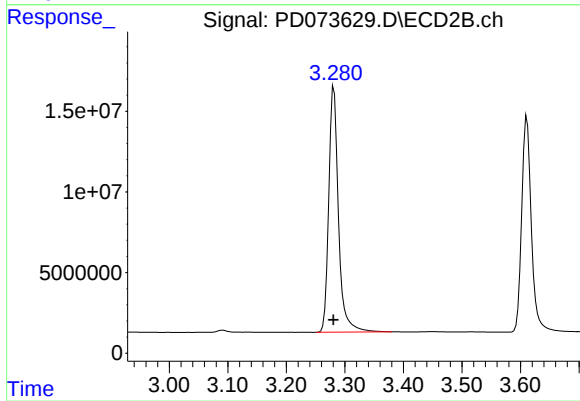
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 125892336
Conc: 98.52 ng/ml



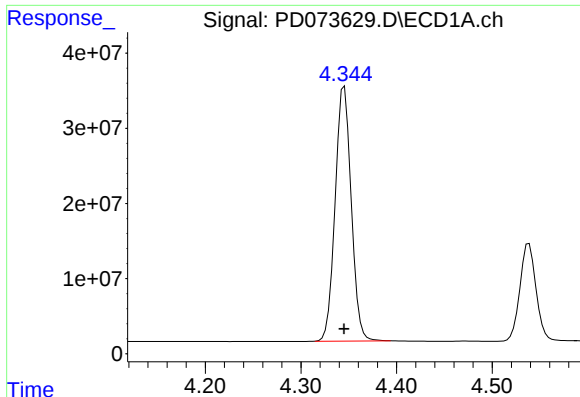
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 439733566
Conc: 106.89 ng/ml



#2 alpha-BHC

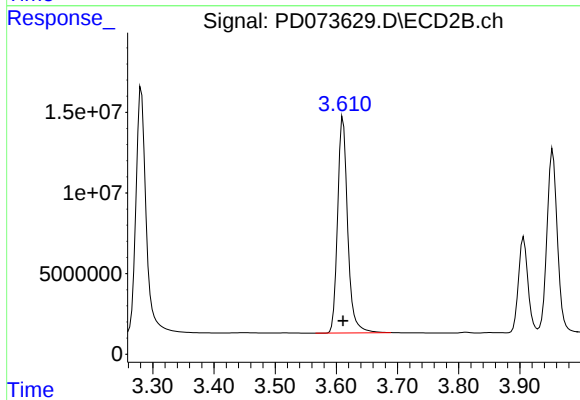
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 176106594
Conc: 101.66 ng/ml



#3 gamma-BHC (Lindane)

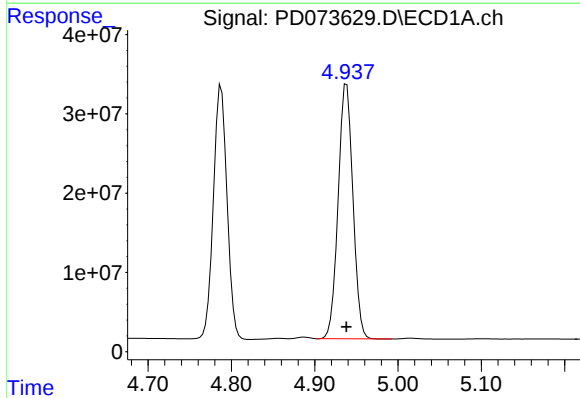
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 396152849
Conc: 105.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



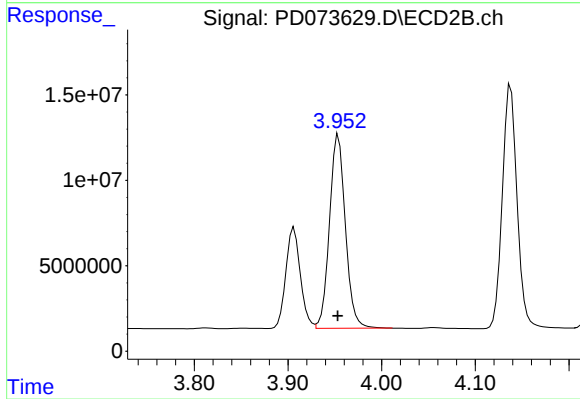
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 153186574
Conc: 100.17 ng/ml



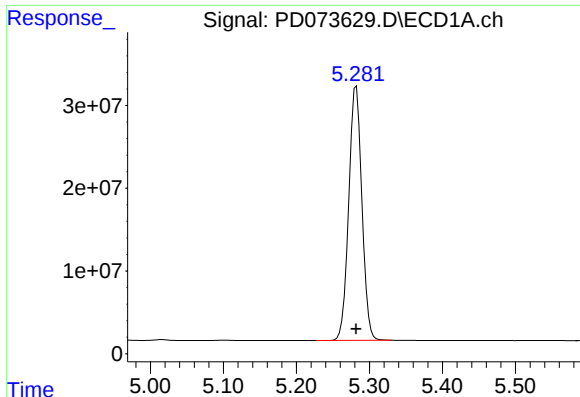
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 395865105
Conc: 104.45 ng/ml



#4 Heptachlor

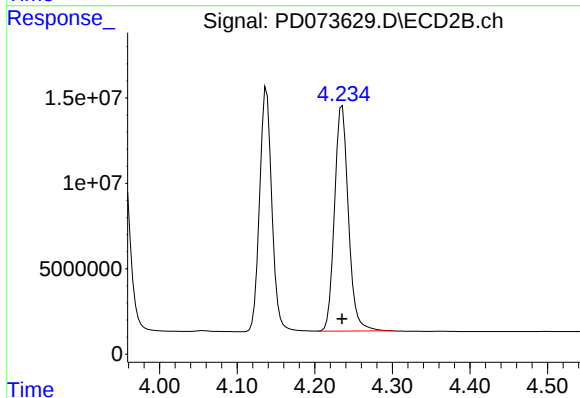
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 133843447
Conc: 99.57 ng/ml



#5 Aldrin

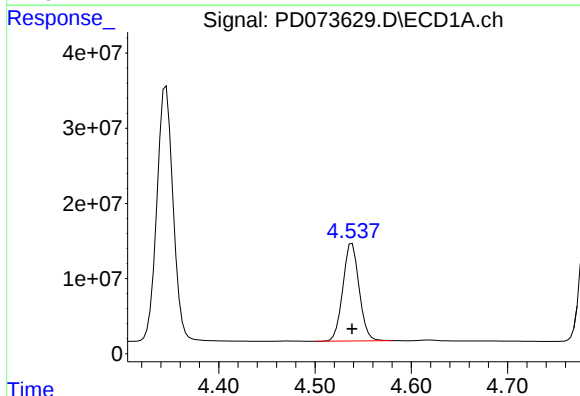
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 384348708
Conc: 104.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



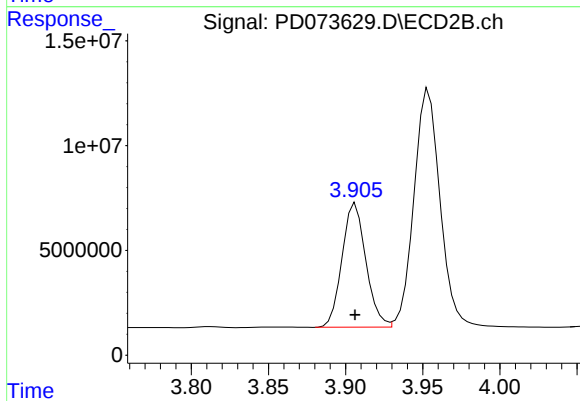
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 164163105
Conc: 100.53 ng/ml



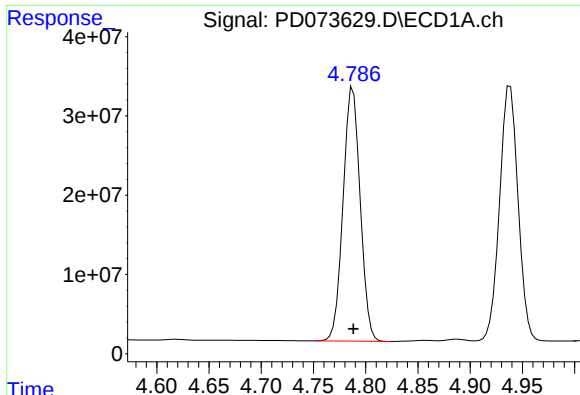
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 151908569
Conc: 99.08 ng/ml



#6 beta-BHC

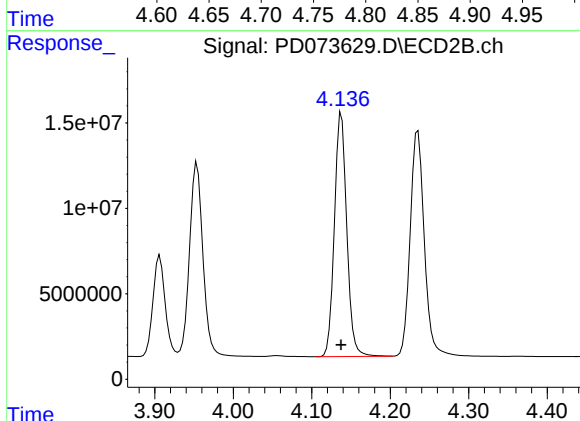
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 63693534
Conc: 96.42 ng/ml



#7 delta-BHC

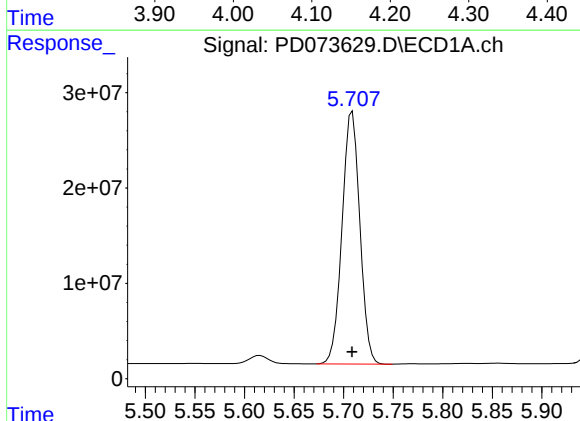
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 364998371
Conc: 105.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



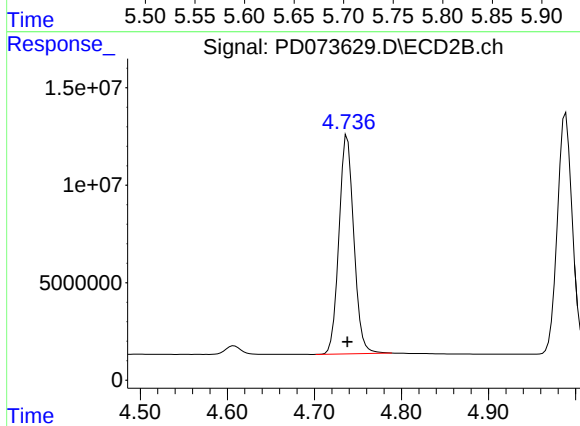
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 156571779
Conc: 101.18 ng/ml



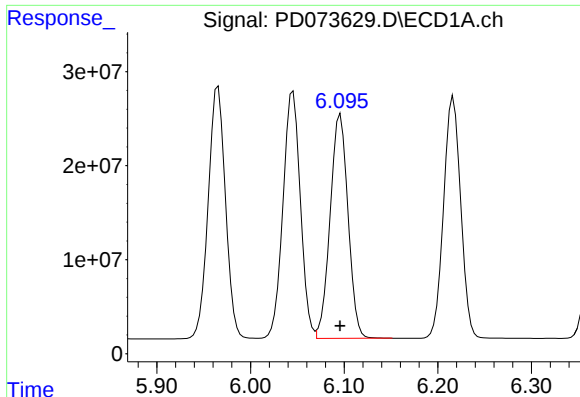
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 330649822
Conc: 103.53 ng/ml



#8 Heptachlor epoxide

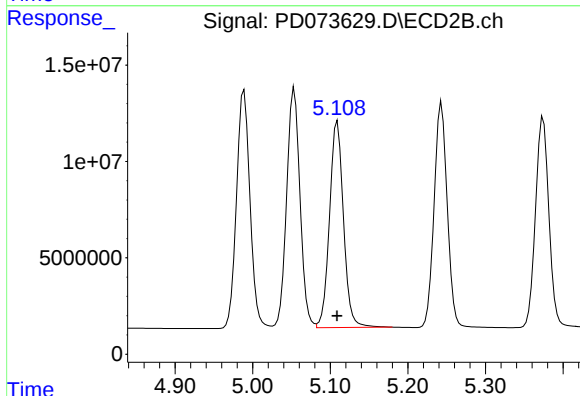
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 133027350
Conc: 98.62 ng/ml



#9 Endosulfan I

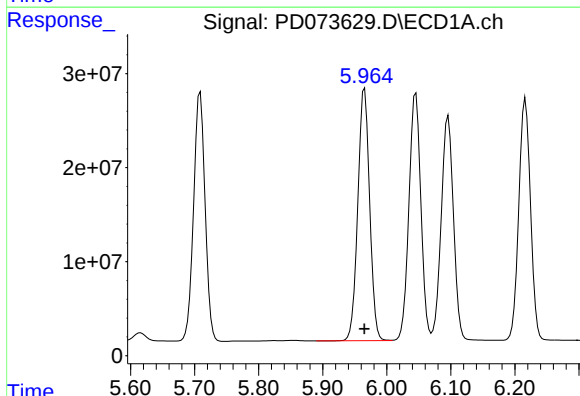
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 316987859
Conc: 102.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



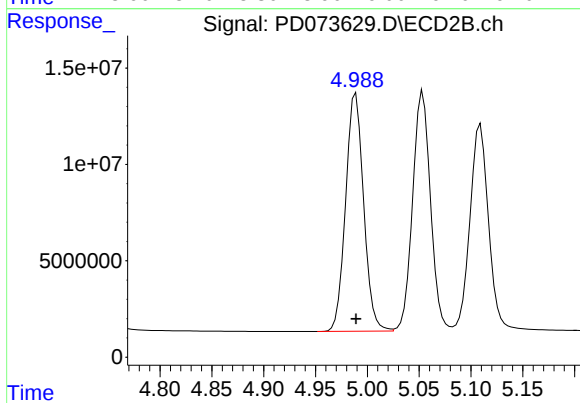
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 133874498
Conc: 98.98 ng/ml



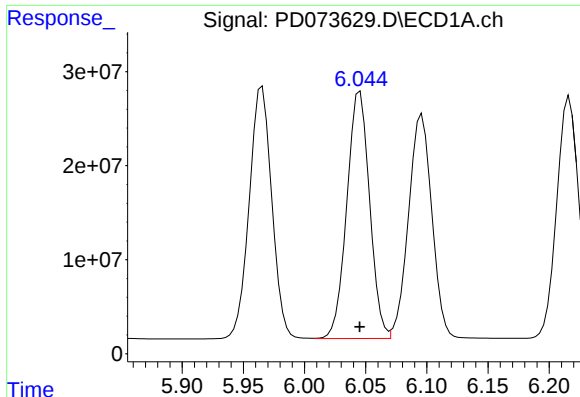
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 344687019
Conc: 103.88 ng/ml



#10 gamma-Chlordane

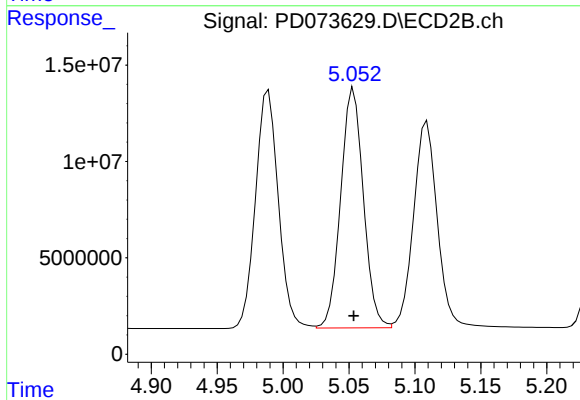
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 149249560
Conc: 100.43 ng/ml



#11 alpha-Chlordane

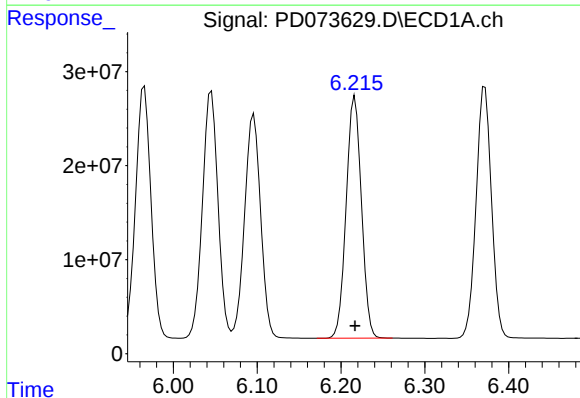
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 340264611
Conc: 103.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



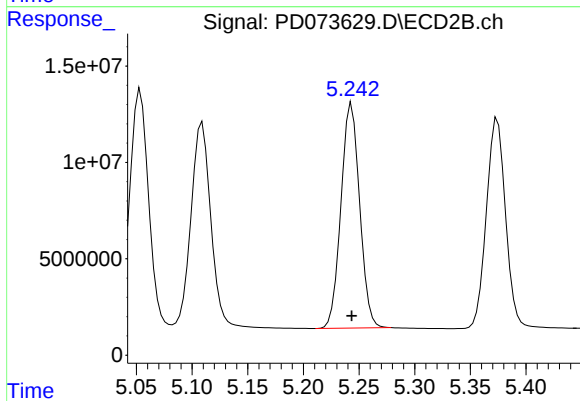
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 148938961
Conc: 99.93 ng/ml



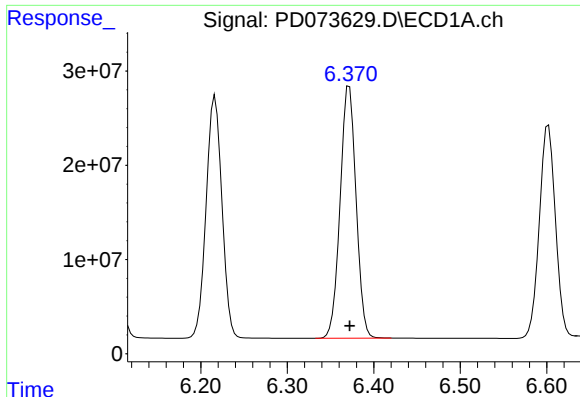
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 326343804
Conc: 105.85 ng/ml



#12 4,4'-DDE

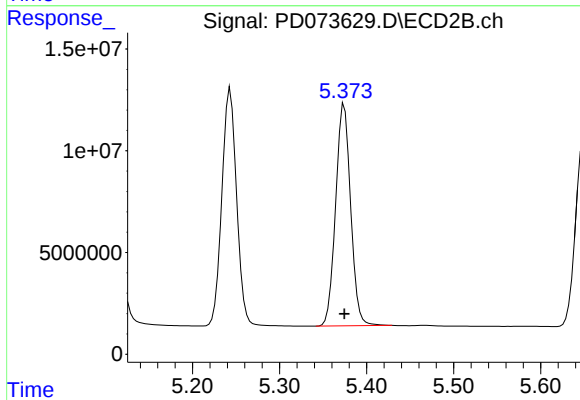
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 136238384
Conc: 100.84 ng/ml



#13 Dieldrin

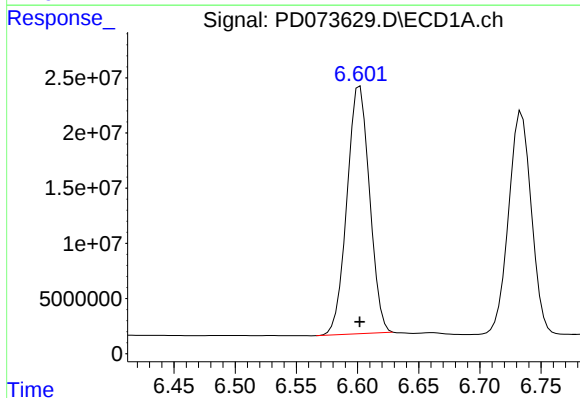
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 340778004
Conc: 105.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



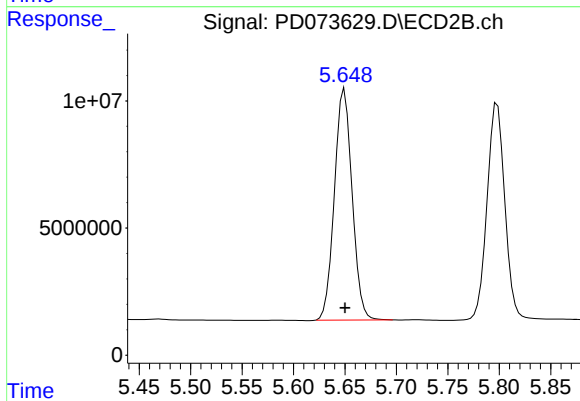
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 131103527
Conc: 99.56 ng/ml



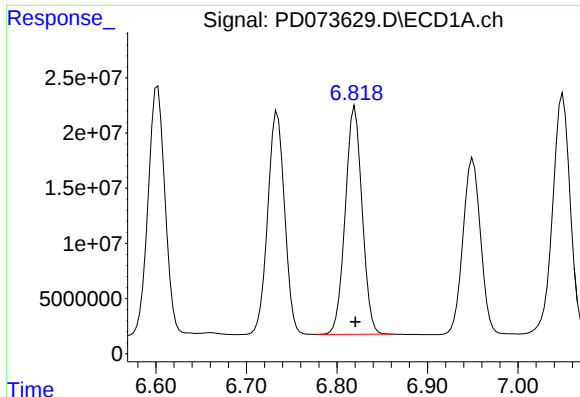
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 288264642
Conc: 105.93 ng/ml



#14 Endrin

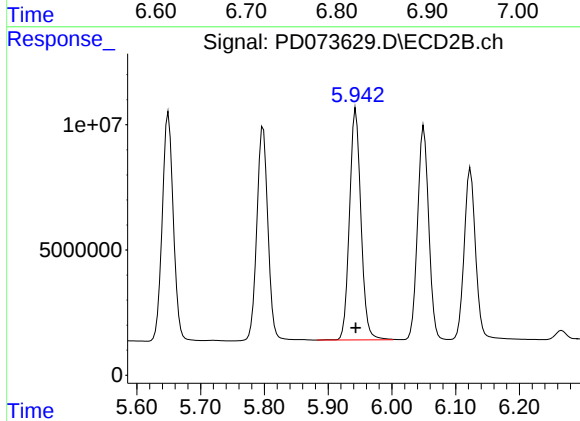
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 108988277
Conc: 97.89 ng/ml



#15 Endosulfan II

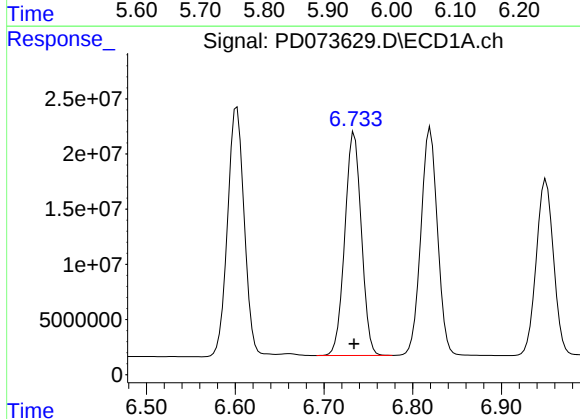
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 267452621
Conc: 102.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



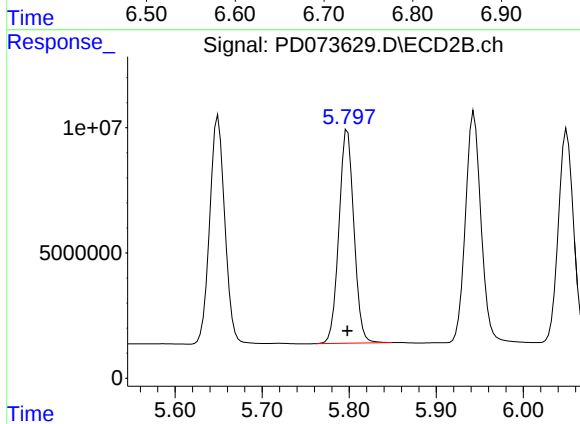
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 115391572
Conc: 99.50 ng/ml



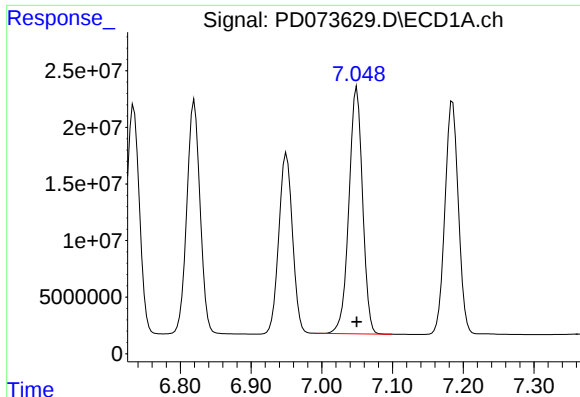
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 261754922
Conc: 104.63 ng/ml



#16 4,4'-DDD

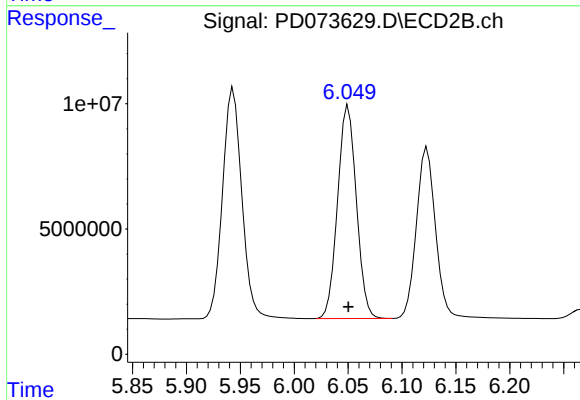
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 102207234
Conc: 98.93 ng/ml



#17 4,4'-DDT

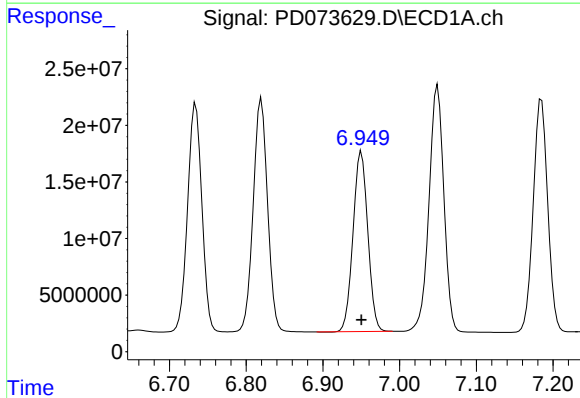
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 292387926
Conc: 104.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



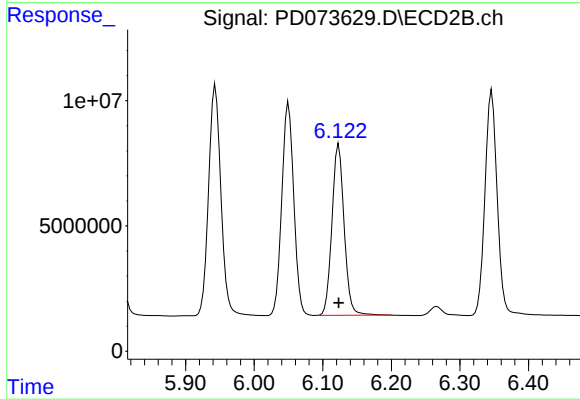
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 103156536
Conc: 99.50 ng/ml



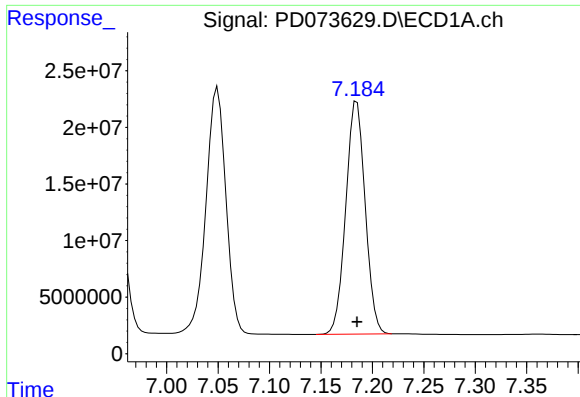
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 214291287
Conc: 99.46 ng/ml



#18 Endrin aldehyde

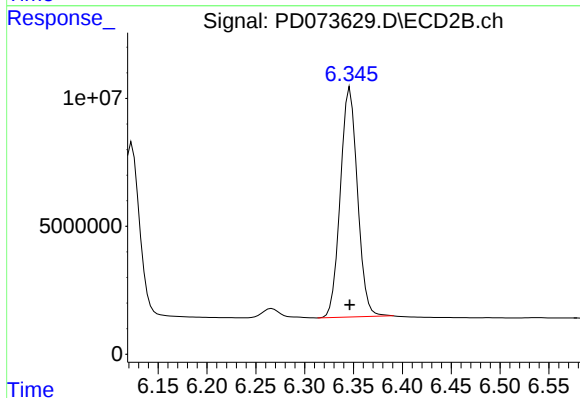
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 84535310
Conc: 96.55 ng/ml



#19 Endosulfan Sulfate

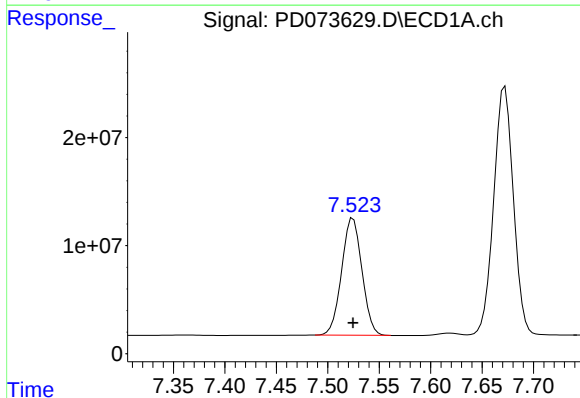
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 270244074
Conc: 101.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



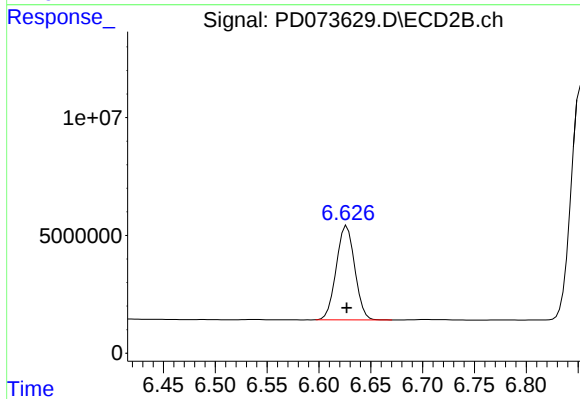
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 109531688
Conc: 97.67 ng/ml



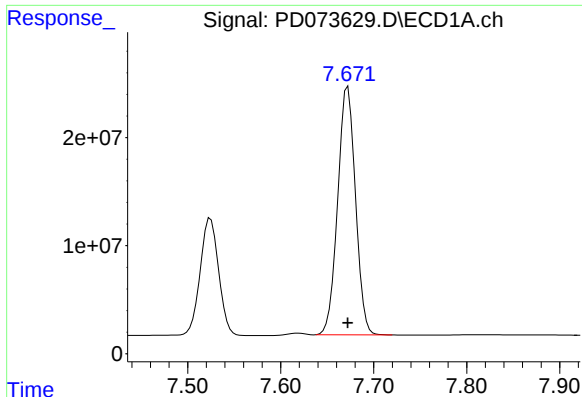
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 149148926
Conc: 97.82 ng/ml



#20 Methoxychlor

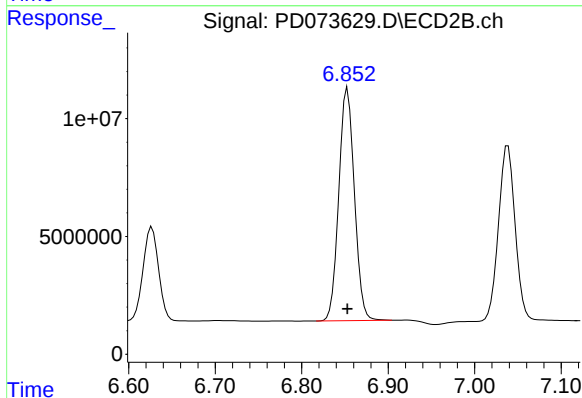
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 49568317
Conc: 94.41 ng/ml



#21 Endrin ketone

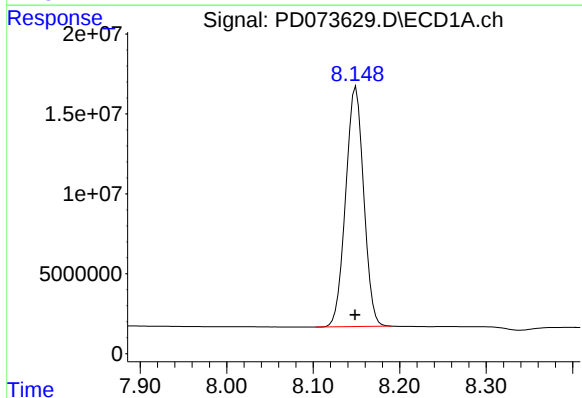
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 305326898
Conc: 101.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



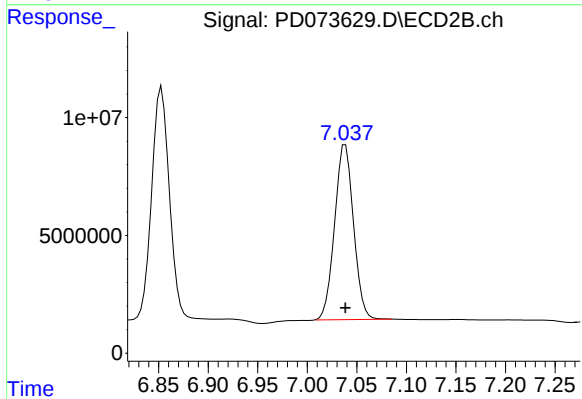
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 122980714
Conc: 96.55 ng/ml



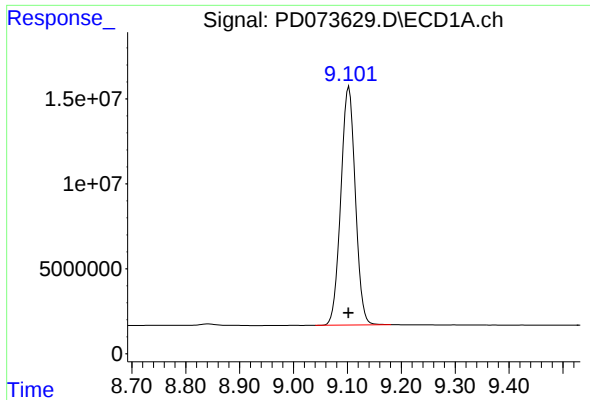
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 216517845
Conc: 97.14 ng/ml



#22 Mirex

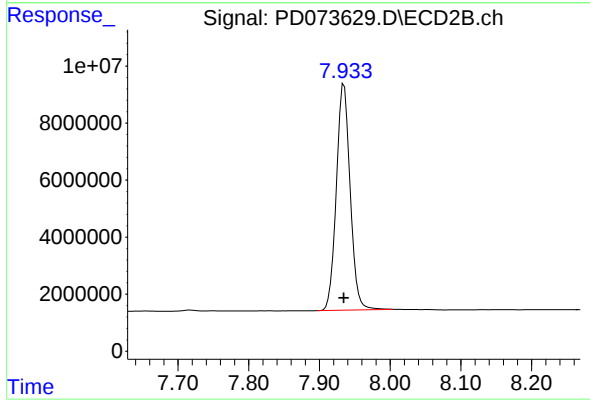
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 98674673
Conc: 95.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.001 min
Response: 261981181
Conc: 95.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 107819497
Conc: 94.56 ng/ml