

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
 Data File : PL071983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 16:09
 Operator : AR\AJ
 Sample : N1118-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:16:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.557	5.494	10091580	27410674	21.846	22.310
2)	SA Decachlor...	10.321	11.388	15305794	27104522	21.169	22.873
Target Compounds							
2)	A alpha-BHC	5.264	6.075	36086898	107.2E6	58.444	61.477
3)	MA gamma-BHC...	5.687	6.472	35088713	99612292	57.644	61.581
4)	MA Heptachlor	6.094	7.118	40037987	101.6E6	58.649	63.433
5)	MB Aldrin	6.418	7.488	37262293	95773171	59.182	62.166
6)	B beta-BHC	6.073	6.731	14932505	42928687	55.190	60.082
7)	B delta-BHC	6.331	6.997	37574167	98746834	60.086	64.325
8)	B Heptachlo...	6.995	7.956	34405174	84300512	56.402	60.329
9)	A Endosulfan I	7.398	8.361	32219216	76901491	56.891	62.087
10)	B gamma-Chl...	7.273	8.226	35179156	85425791	56.737	62.473
11)	B alpha-Chl...	7.342	8.306	35611908	83550865	57.513	62.779
12)	B 4,4'-DDE	7.557	8.496	32751555	73999316	59.072	58.792
13)	MA Dieldrin	7.684	8.650	35312823	82229555	58.550	62.676
14)	MA Endrin	7.976	8.889	32900177	72344319	62.256	69.902
15)	B Endosulfa...	8.288	9.125	32552023	72396895	56.314	64.469
16)	A 4,4'-DDD	8.144	9.037	26547863	62442203	55.132	64.951
17)	MA 4,4'-DDT	8.404	9.354	30659965	67952097	64.242	72.057
18)	B Endrin al...	8.477	9.261	26679546	56548268	58.795	66.637
19)	B Endosulfa...	8.708	9.498	33482916	66494631	57.262	64.008
20)	A Methoxychlor	9.000	9.841	20578830	36822934	66.491	74.780
21)	B Endrin ke...	9.226	9.994	37834802	72665807	54.596	64.391
22)	Mirex	9.408	10.458	35639332	57034946	59.411	66.390
24)	Chlordane-2	6.592f	7.488f	837796	95773171	34.854	1769.388 #
25)	Chlordane-3	7.273	8.226	35179156	85425791	541.386	418.524
26)	Chlordane-4	7.342	8.306	35611908	83550865	507.081	343.238 #
27)	Chlordane-5	8.288	9.170f	32552023	599069	1363.507	14.960 #

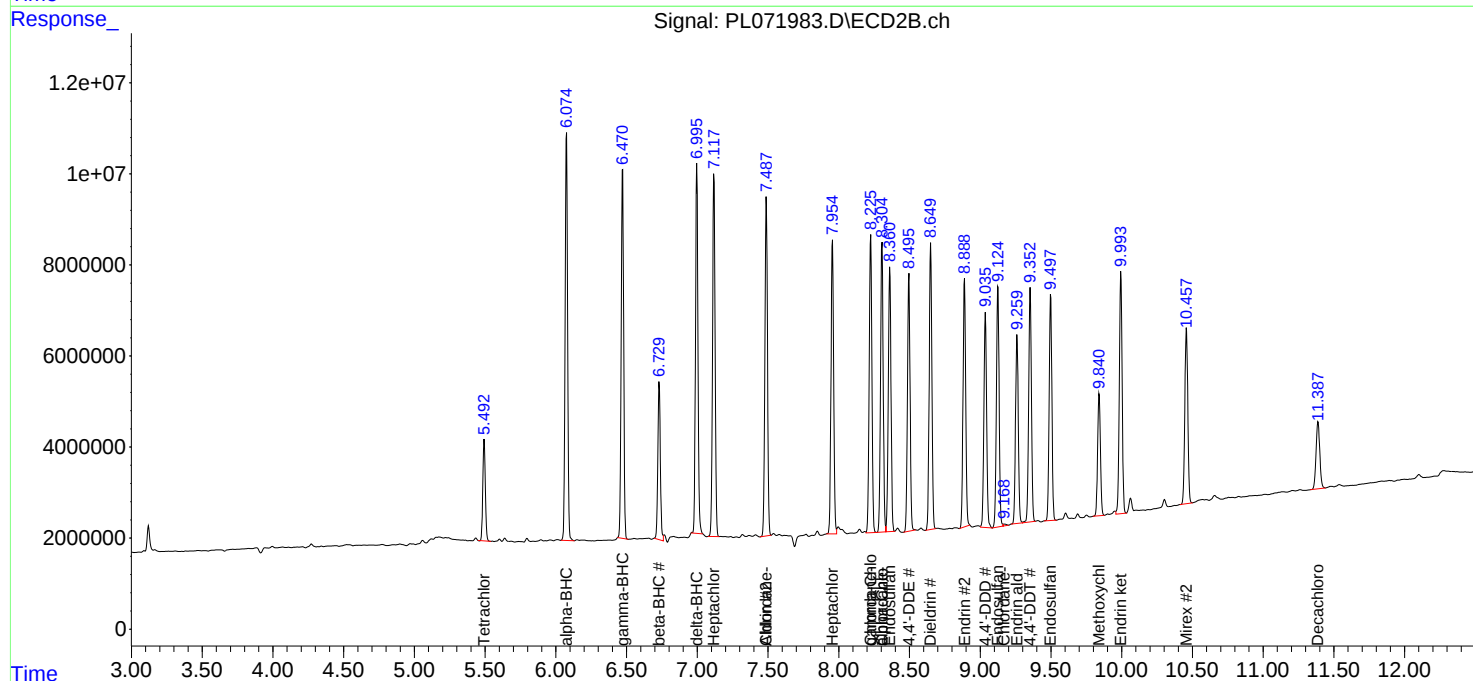
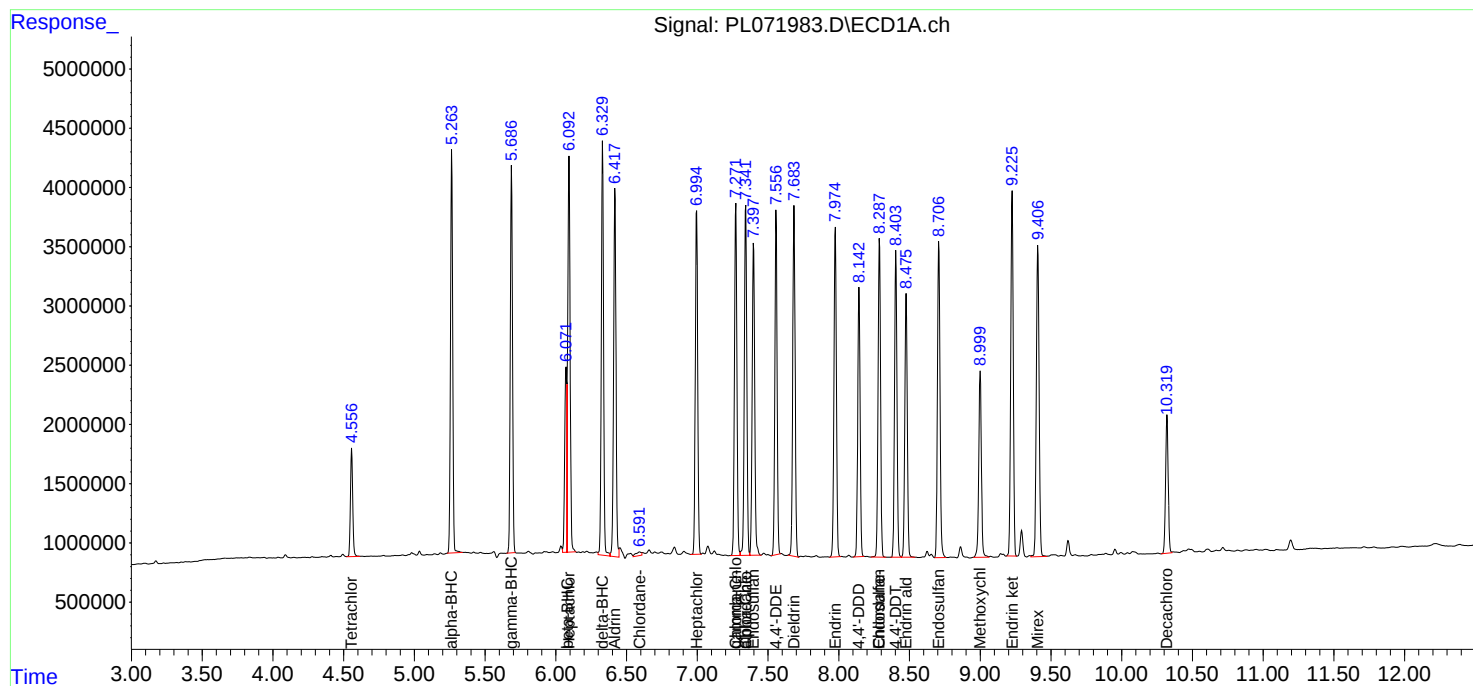
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

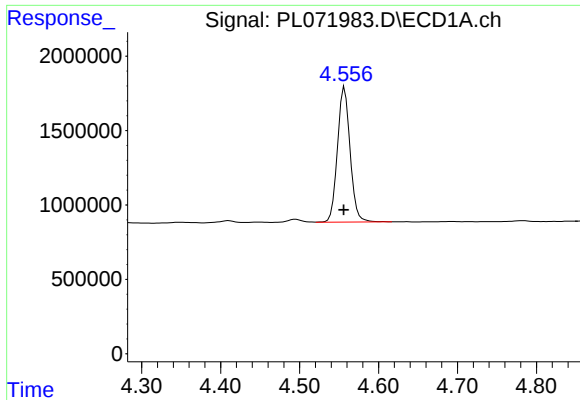
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
Data File : PL071983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2022 16:09
Operator : AR\AJ
Sample : N1118-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 20:16:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

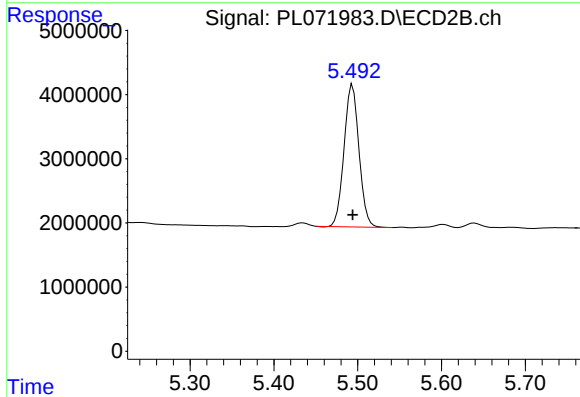




#1 Tetrachloro-m-xylene

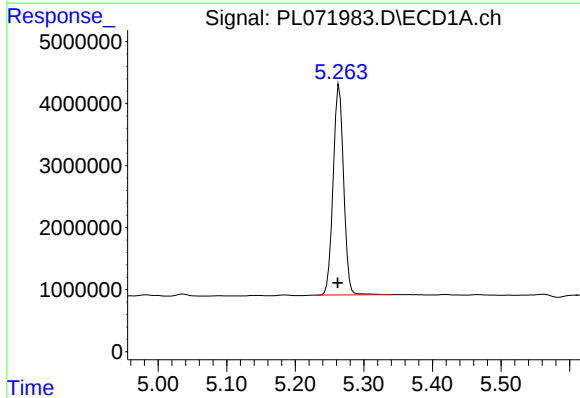
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 10091580
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



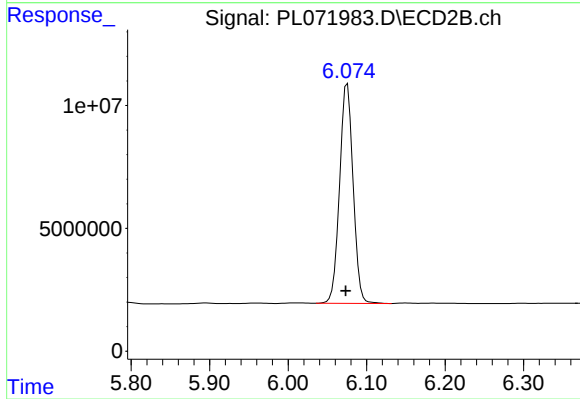
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 27410674
Conc: 22.31 ng/ml



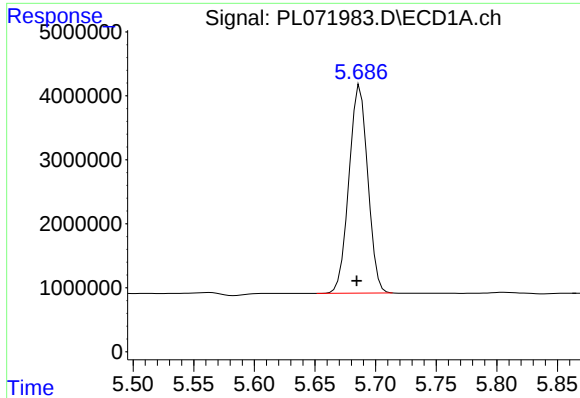
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 36086898
Conc: 58.44 ng/ml



#2 alpha-BHC

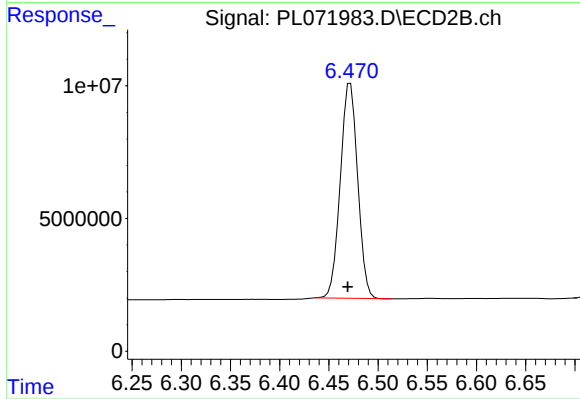
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 107182367
Conc: 61.48 ng/ml



#3 gamma-BHC (Lindane)

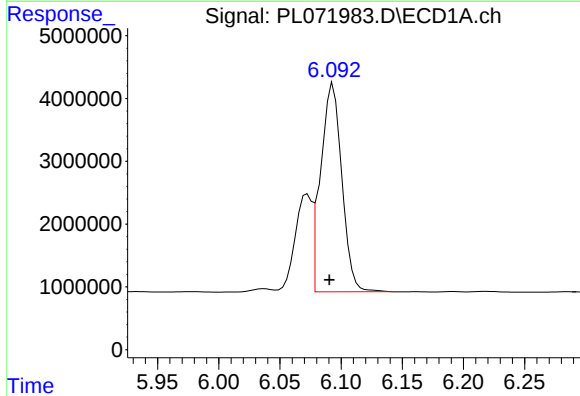
R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 35088713
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



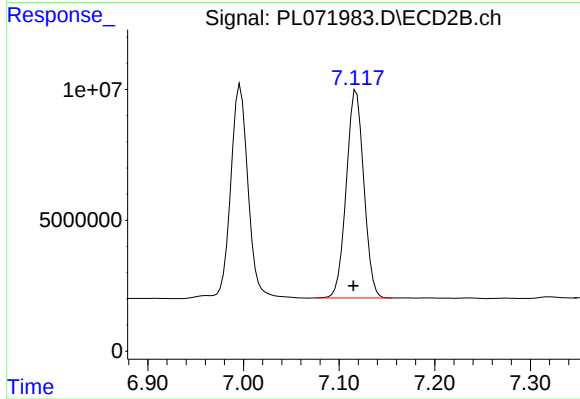
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 99612292
Conc: 61.58 ng/ml



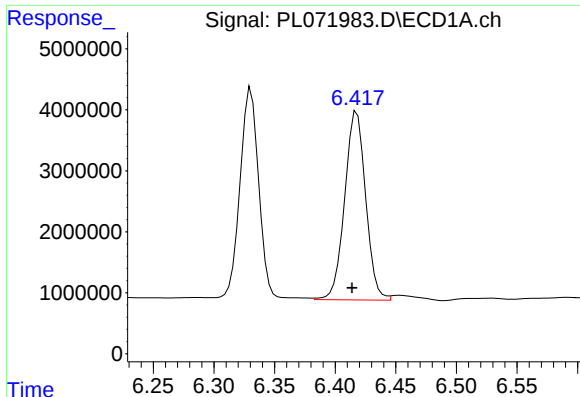
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 40037987
Conc: 58.65 ng/ml



#4 Heptachlor

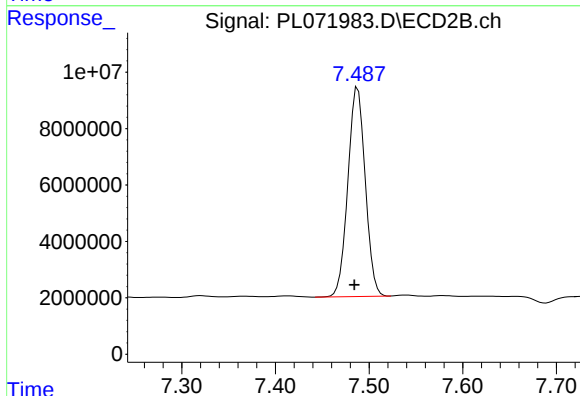
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 101645122
Conc: 63.43 ng/ml



#5 Aldrin

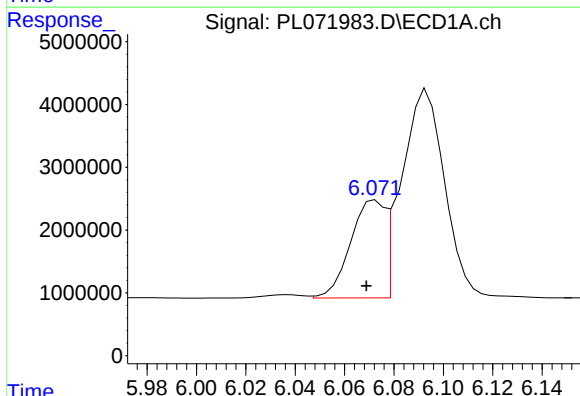
R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 37262293
Conc: 59.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



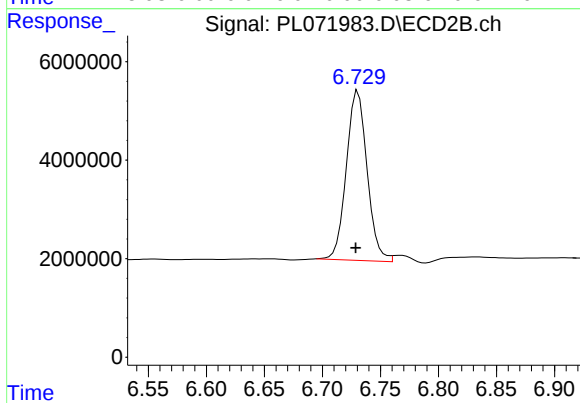
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 95773171
Conc: 62.17 ng/ml



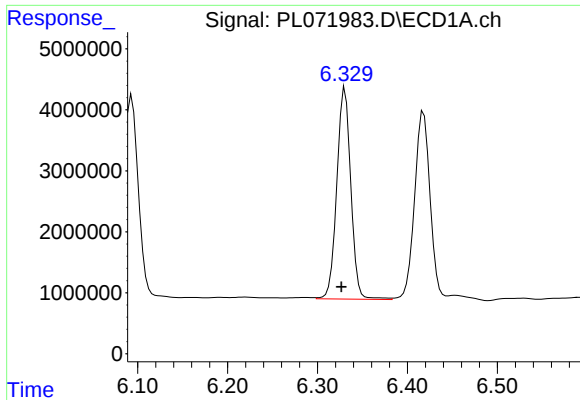
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 14932505
Conc: 55.19 ng/ml



#6 beta-BHC

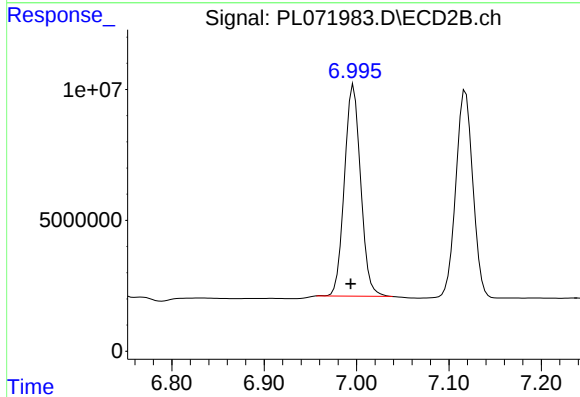
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 42928687
Conc: 60.08 ng/ml



#7 delta-BHC

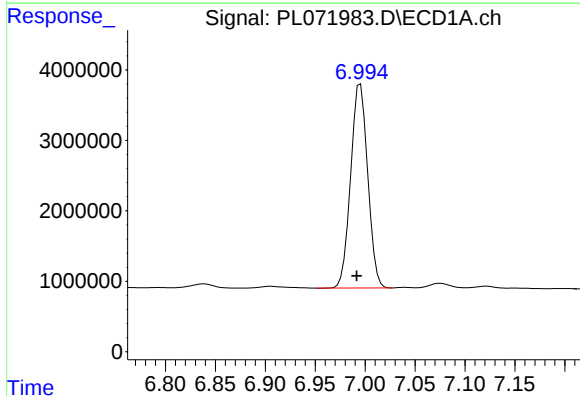
R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 37574167
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



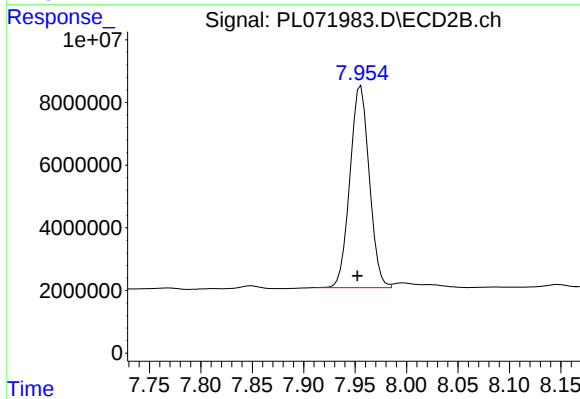
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 98746834
Conc: 64.33 ng/ml



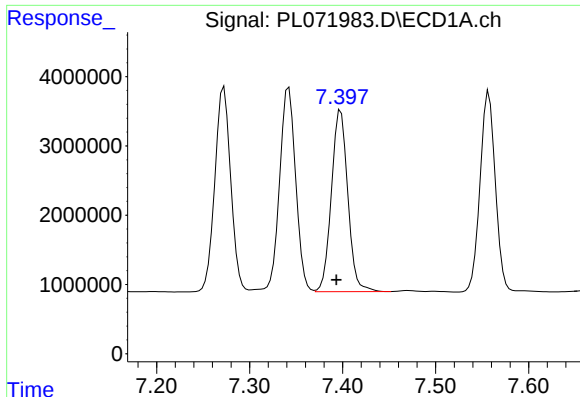
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 34405174
Conc: 56.40 ng/ml



#8 Heptachlor epoxide

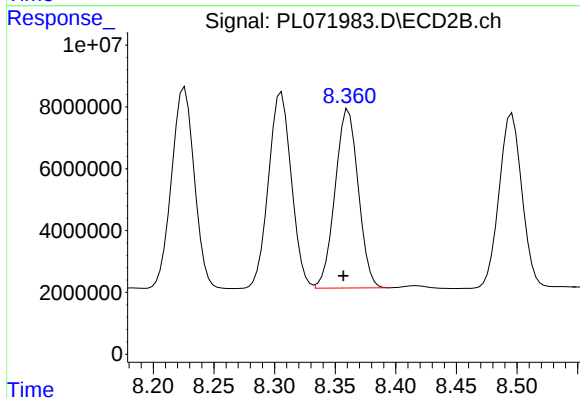
R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 84300512
Conc: 60.33 ng/ml



#9 Endosulfan I

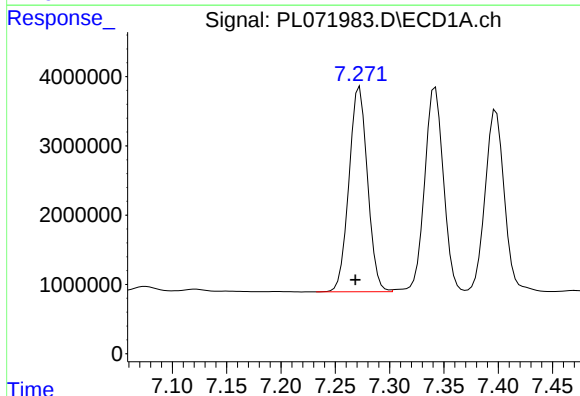
R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 32219216
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



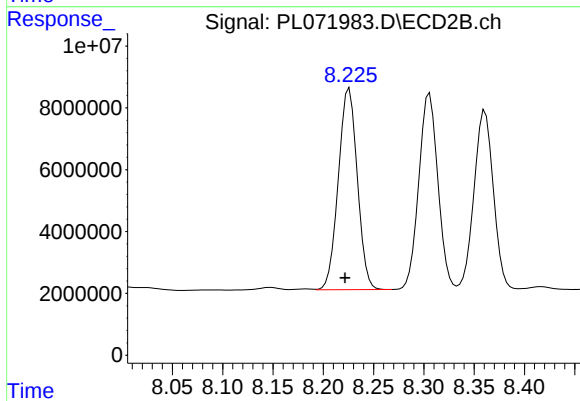
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 76901491
Conc: 62.09 ng/ml



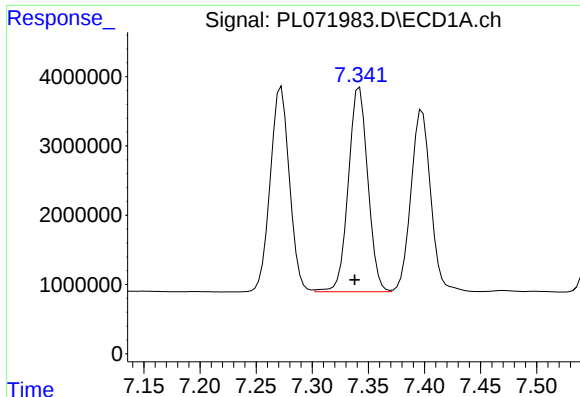
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 35179156
Conc: 56.74 ng/ml



#10 gamma-Chlordane

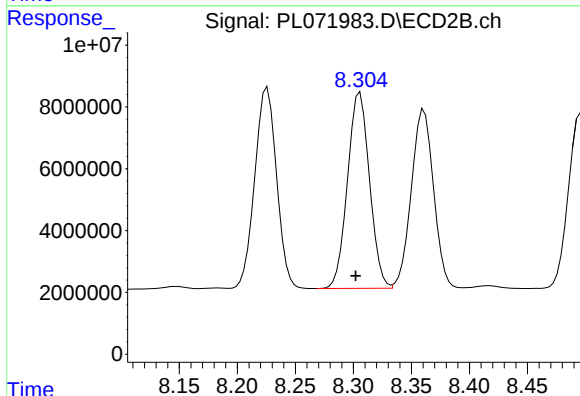
R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 85425791
Conc: 62.47 ng/ml



#11 alpha-Chlordane

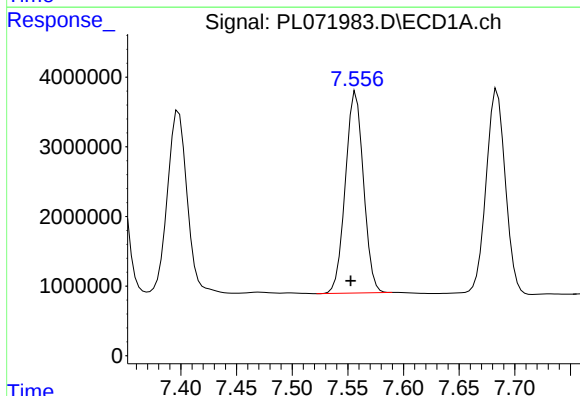
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 35611908
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



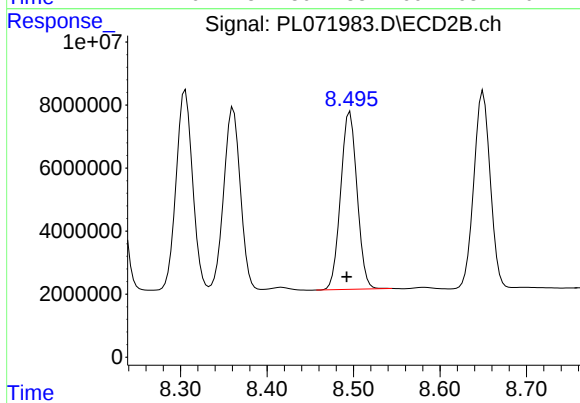
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 83550865
Conc: 62.78 ng/ml



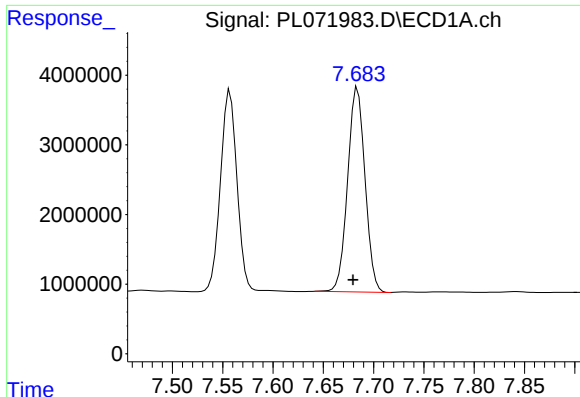
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.005 min
Response: 32751555
Conc: 59.07 ng/ml



#12 4,4'-DDE

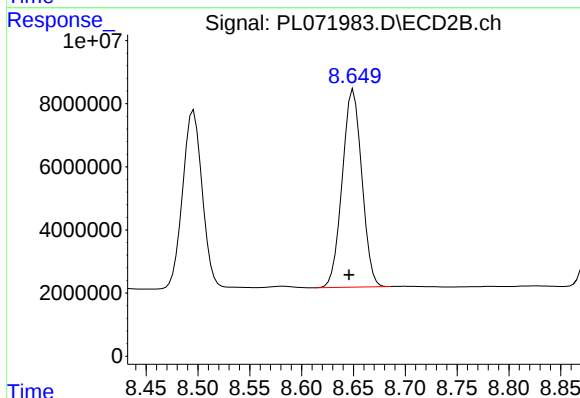
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 73999316
Conc: 58.79 ng/ml



#13 Dieldrin

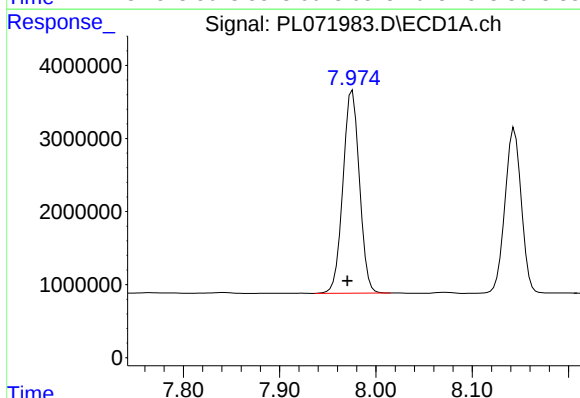
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 35312823
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



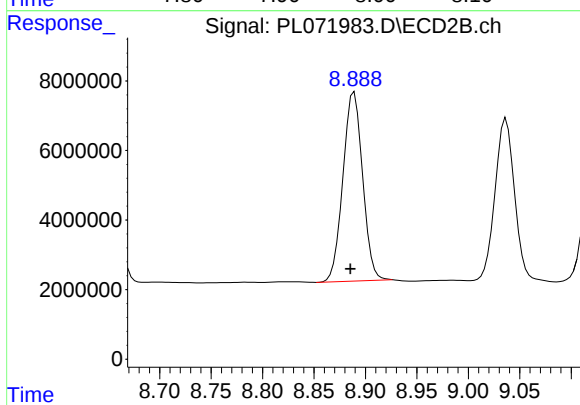
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 82229555
Conc: 62.68 ng/ml



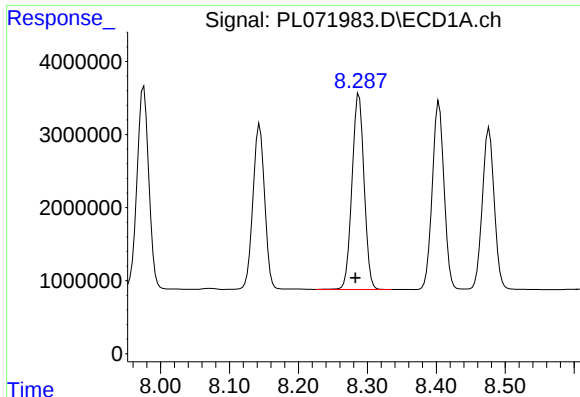
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.005 min
Response: 32900177
Conc: 62.26 ng/ml



#14 Endrin

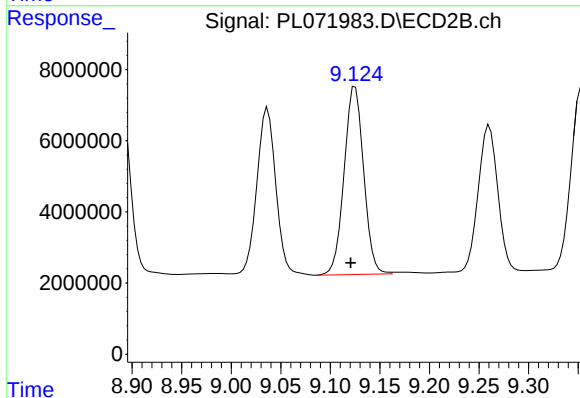
R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 72344319
Conc: 69.90 ng/ml



#15 Endosulfan II

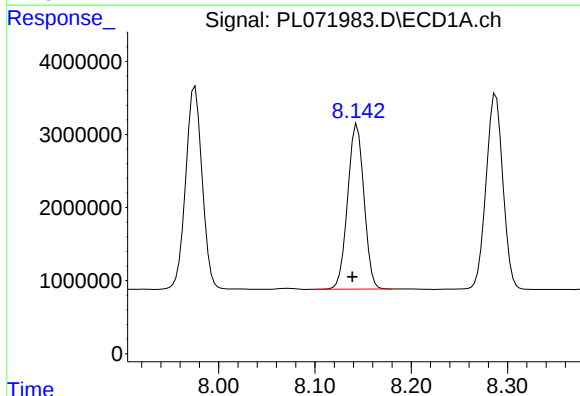
R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 32552023
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



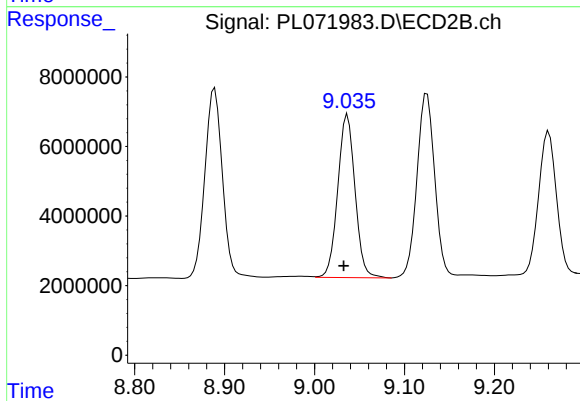
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.004 min
Response: 72396895
Conc: 64.47 ng/ml



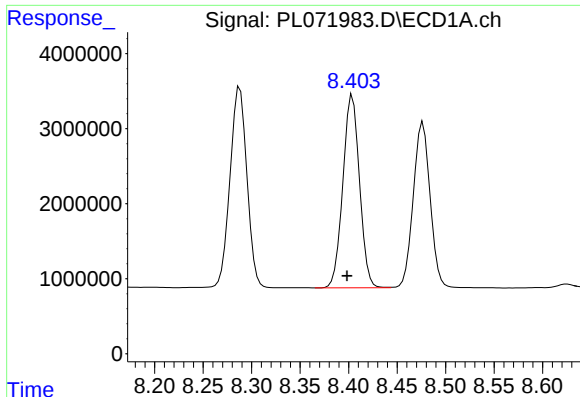
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 26547863
Conc: 55.13 ng/ml



#16 4,4'-DDD

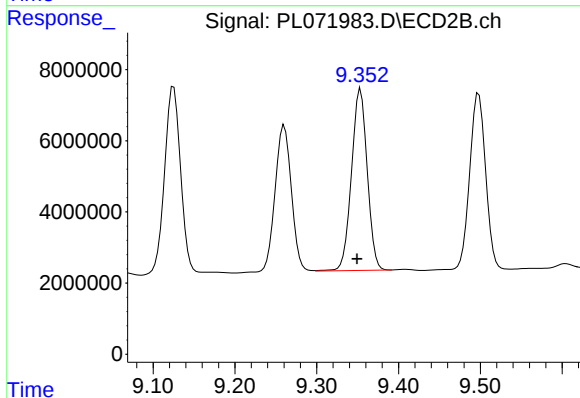
R.T.: 9.037 min
Delta R.T.: 0.004 min
Response: 62442203
Conc: 64.95 ng/ml



#17 4,4'-DDT

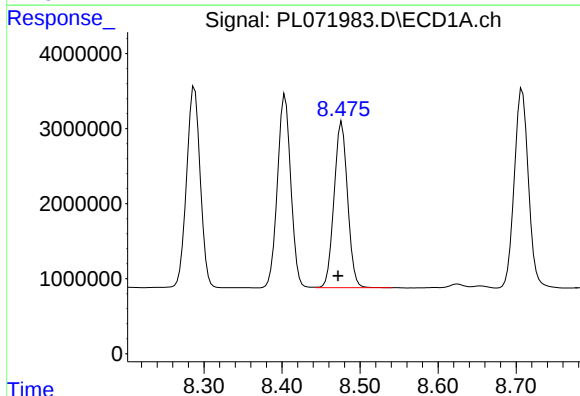
R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 30659965
Conc: 64.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



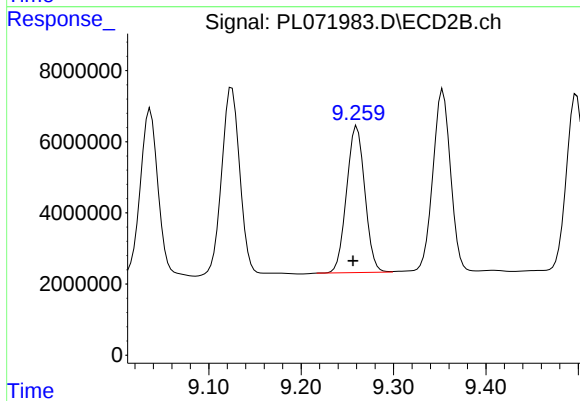
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 67952097
Conc: 72.06 ng/ml



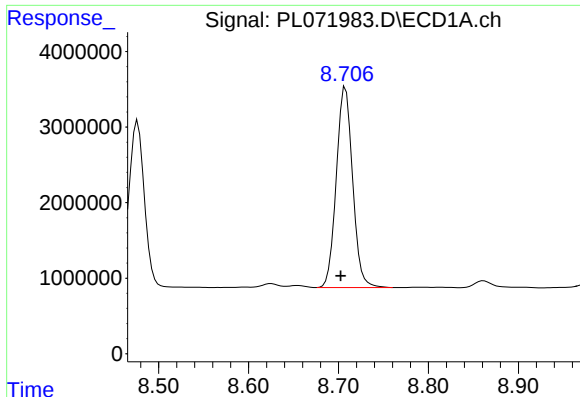
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 26679546
Conc: 58.80 ng/ml



#18 Endrin aldehyde

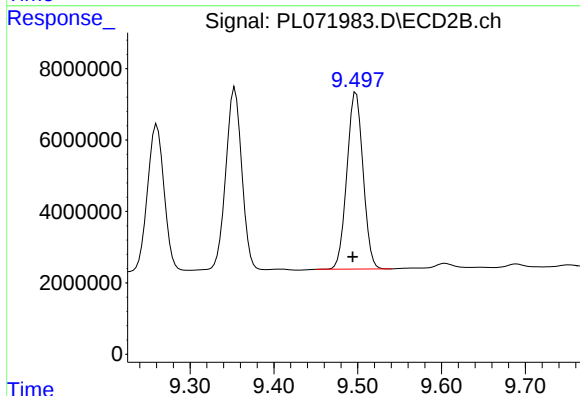
R.T.: 9.261 min
Delta R.T.: 0.004 min
Response: 56548268
Conc: 66.64 ng/ml



#19 Endosulfan Sulfate

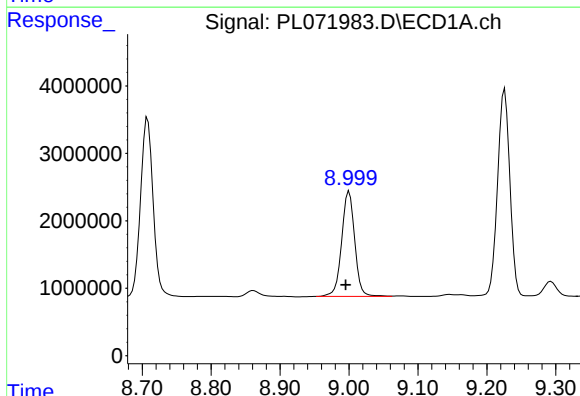
R.T.: 8.708 min
Delta R.T.: 0.005 min
Response: 33482916
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



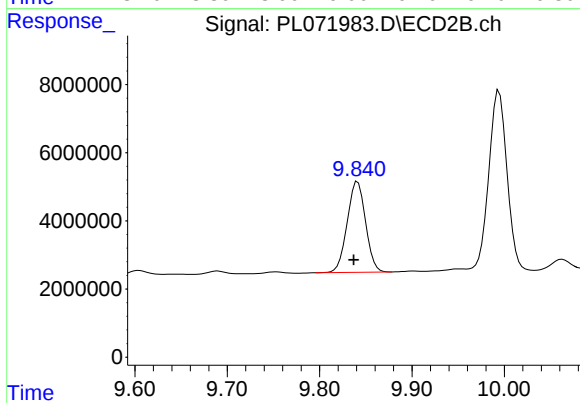
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 66494631
Conc: 64.01 ng/ml



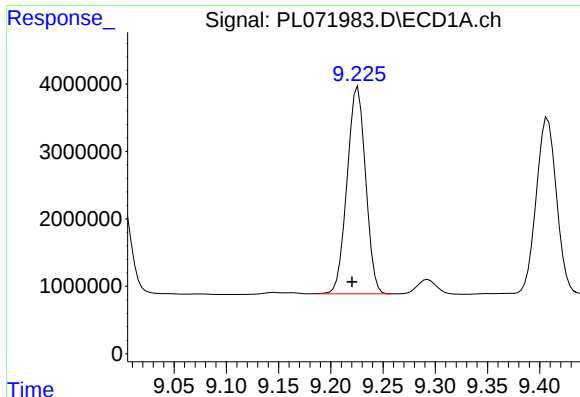
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 20578830
Conc: 66.49 ng/ml



#20 Methoxychlor

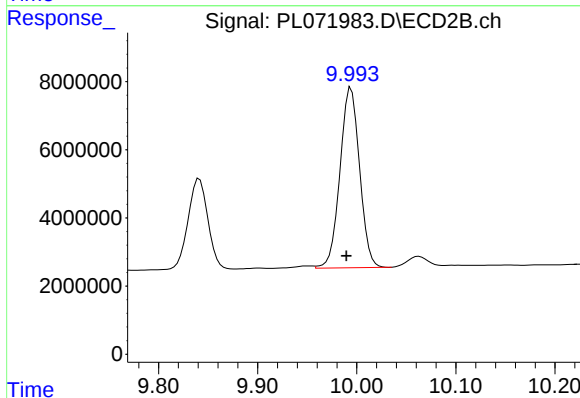
R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 36822934
Conc: 74.78 ng/ml



#21 Endrin ketone

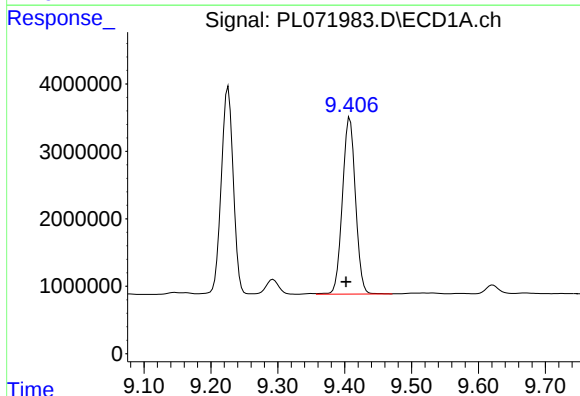
R.T.: 9.226 min
Delta R.T.: 0.006 min
Response: 37834802
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



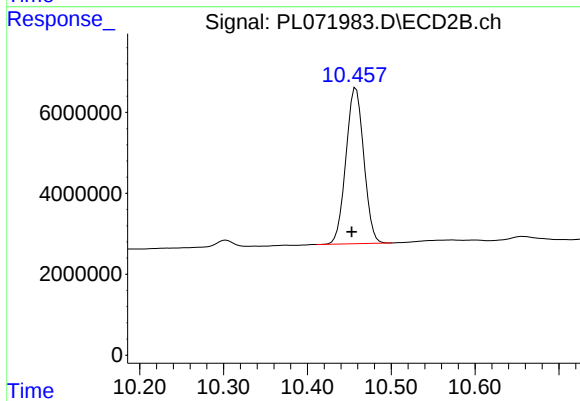
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.005 min
Response: 72665807
Conc: 64.39 ng/ml



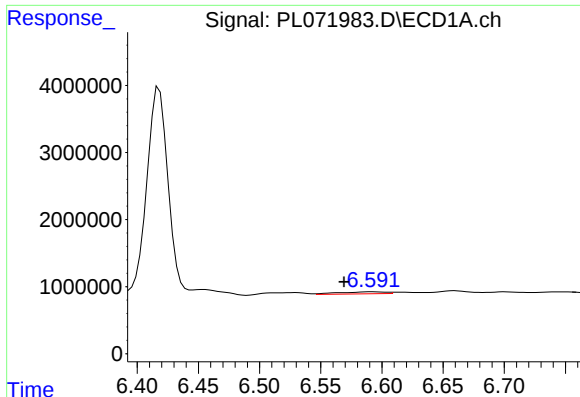
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.005 min
Response: 35639332
Conc: 59.41 ng/ml



#22 Mirex

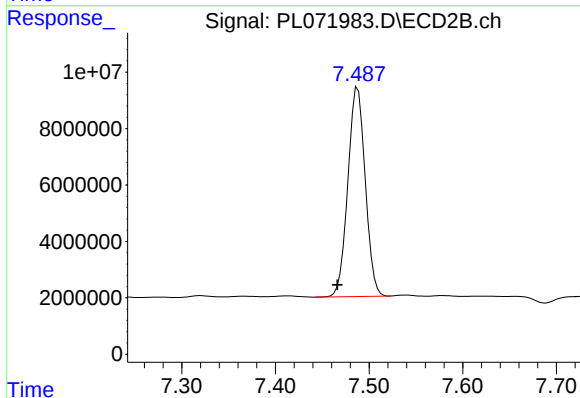
R.T.: 10.458 min
Delta R.T.: 0.005 min
Response: 57034946
Conc: 66.39 ng/ml



#24 Chlordane-2

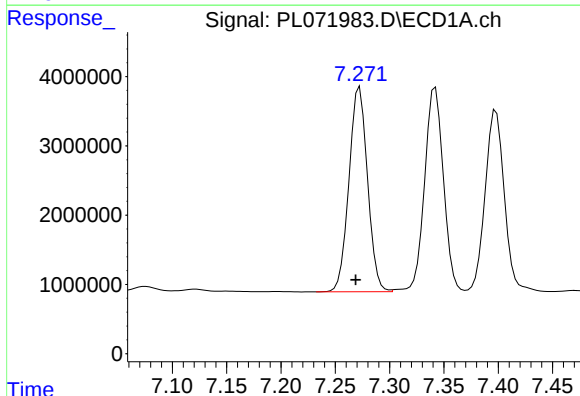
R.T.: 6.592 min
Delta R.T.: 0.023 min
Response: 837796
Conc: 34.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



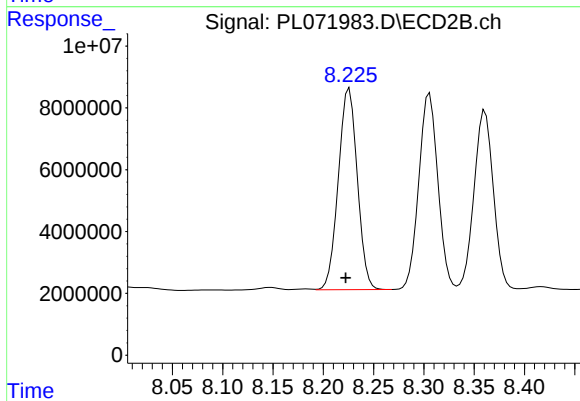
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.022 min
Response: 95773171
Conc: 1769.39 ng/ml



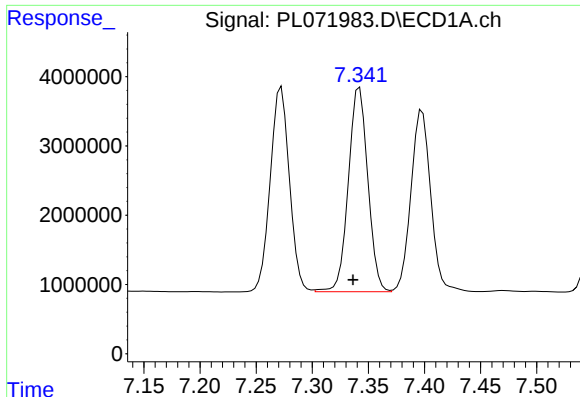
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 35179156
Conc: 541.39 ng/ml



#25 Chlordane-3

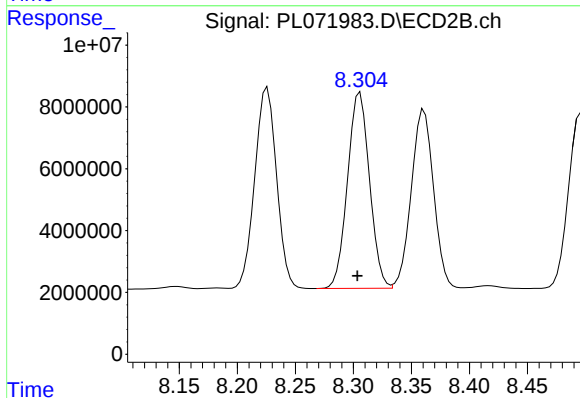
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 85425791
Conc: 418.52 ng/ml



#26 Chlordane-4

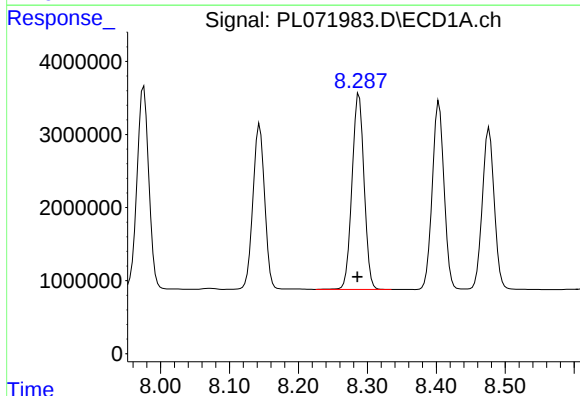
R.T.: 7.342 min
Delta R.T.: 0.006 min
Response: 35611908
Conc: 507.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



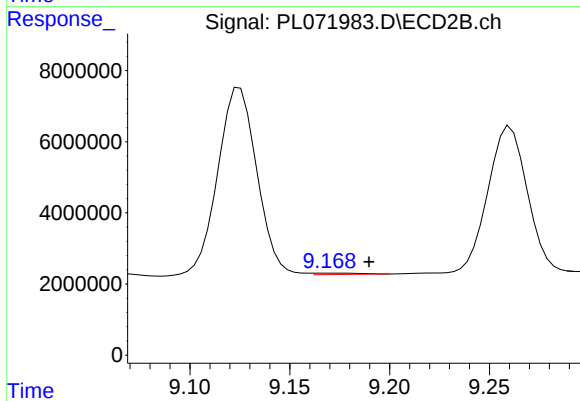
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 83550865
Conc: 343.24 ng/ml



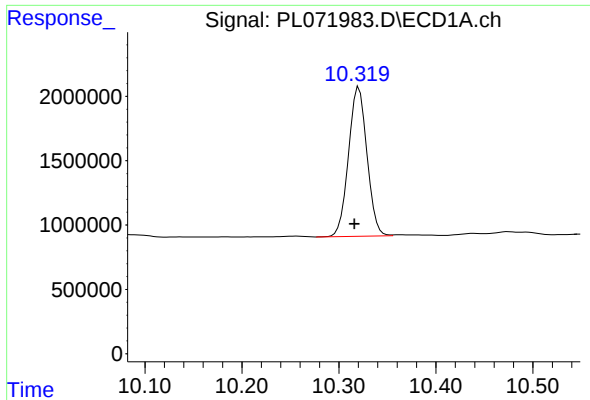
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 32552023
Conc: 1363.51 ng/ml



#27 Chlordane-5

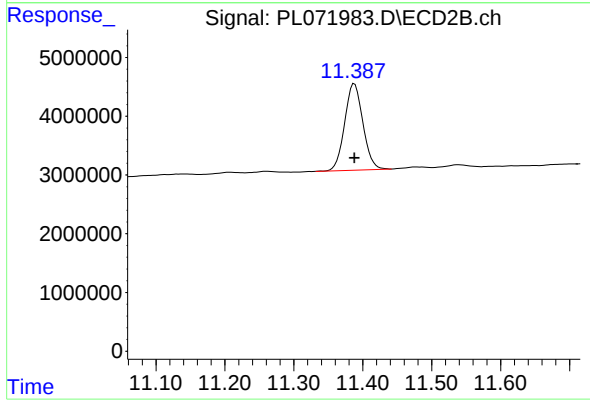
R.T.: 9.170 min
Delta R.T.: -0.020 min
Response: 599069
Conc: 14.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 15305794
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.000 min
Response: 27104522
Conc: 22.87 ng/ml