

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
 Data File : PL071989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 17:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:18:13 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	5.493	20294178	57995768	43.932	47.203
28)	SA Decachlor...	10.321	11.388	32527011	58943282	44.987	49.740
Target Compounds							
2)	A alpha-BHC	5.264	6.075	28057811	84118295	45.440	48.248
3)	MA gamma-BHC...	5.687	6.471	27443875	78482931	45.085	48.519
4)	MA Heptachlor	6.094	7.118	31267815	80298594	45.802	50.111
5)	MB Aldrin	6.418	7.488	28193383	75165726	44.778	48.789
6)	B beta-BHC	6.072	6.731	12378125	34945236	45.749	48.908
7)	B delta-BHC	6.331	6.996	28837388	79770087	46.114	51.964
8)	B Heptachlo...	6.995	7.956	27578733	68859029	45.211	49.278
9)	A Endosulfan I	7.398	8.361	25605488	61773316	45.212	49.873
10)	B gamma-Chl...	7.273	8.226	27793838	67791278	44.826	49.576
11)	B alpha-Chl...	7.343	8.306	28280505	66959243	45.672	50.312
12)	B 4,4'-DDE	7.558	8.496	25832160	64512133	46.592	51.254
13)	MA Dieldrin	7.684	8.649	27200796	65242742	45.100	49.728
14)	MA Endrin	7.976	8.889	25396738	56972644	48.057	55.049
15)	B Endosulfa...	8.287	9.125	26112893	57185410	45.175	50.923
16)	A 4,4'-DDD	8.144	9.036	21456155	48225000	44.558	50.162
17)	MA 4,4'-DDT	8.404	9.353	24379294	53281628	51.082	56.501
18)	B Endrin al...	8.477	9.260	20467048	42435116	45.104	50.006
19)	B Endosulfa...	8.708	9.498	26409149	53006212	45.164	51.024
20)	A Methoxychlor	9.000	9.841	15861264	28561879	51.248	58.003
21)	B Endrin ke...	9.226	9.995	30595405	56358428	44.149	49.940
22)	Mirex	9.408	10.457	27225649	42217116	45.386	49.142
24)	Chlordane-2	0.000	7.488f	0	75165726	N.D.	1388.670 #
25)	Chlordane-3	7.273	8.226	27793838	67791278	427.730	332.128
26)	Chlordane-4	7.343	8.306	28280505	66959243	402.688	275.077 #
27)	Chlordane-5	8.287	9.197	26112893	11813	1093.791	0.295 #

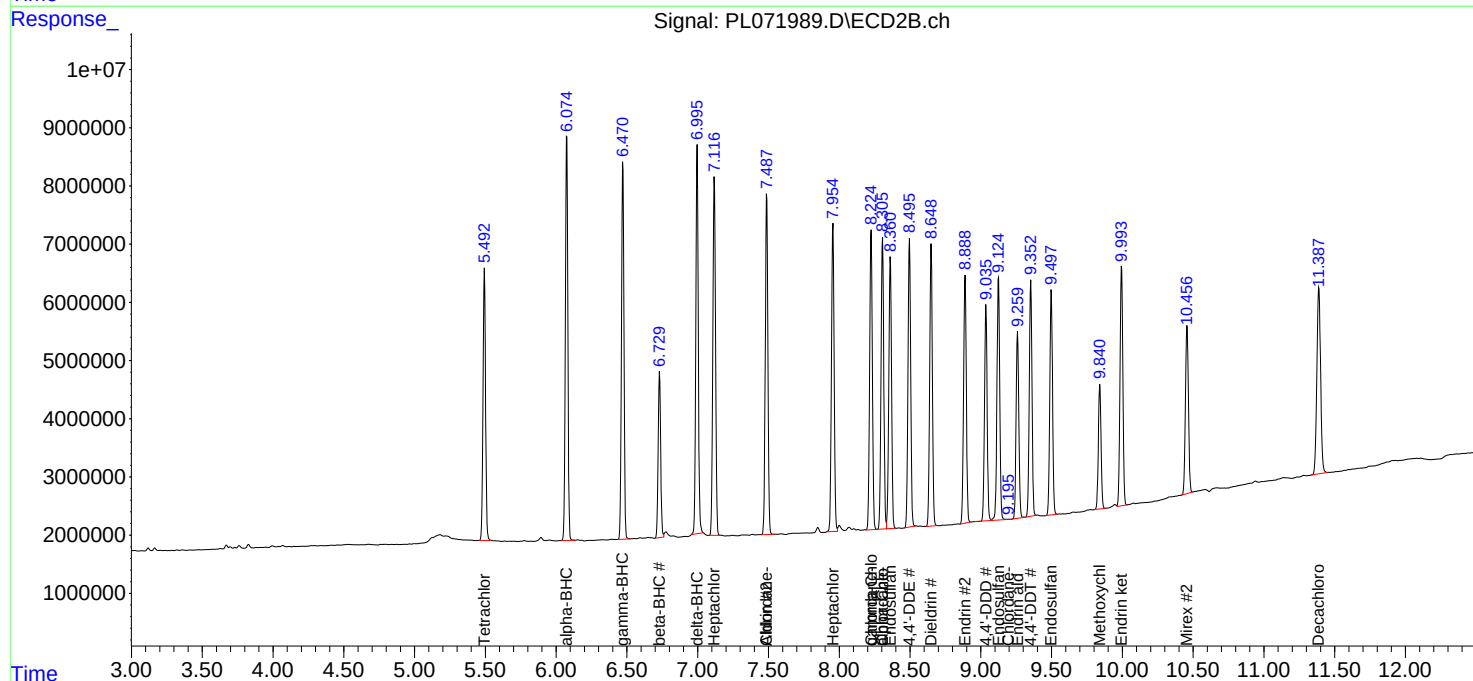
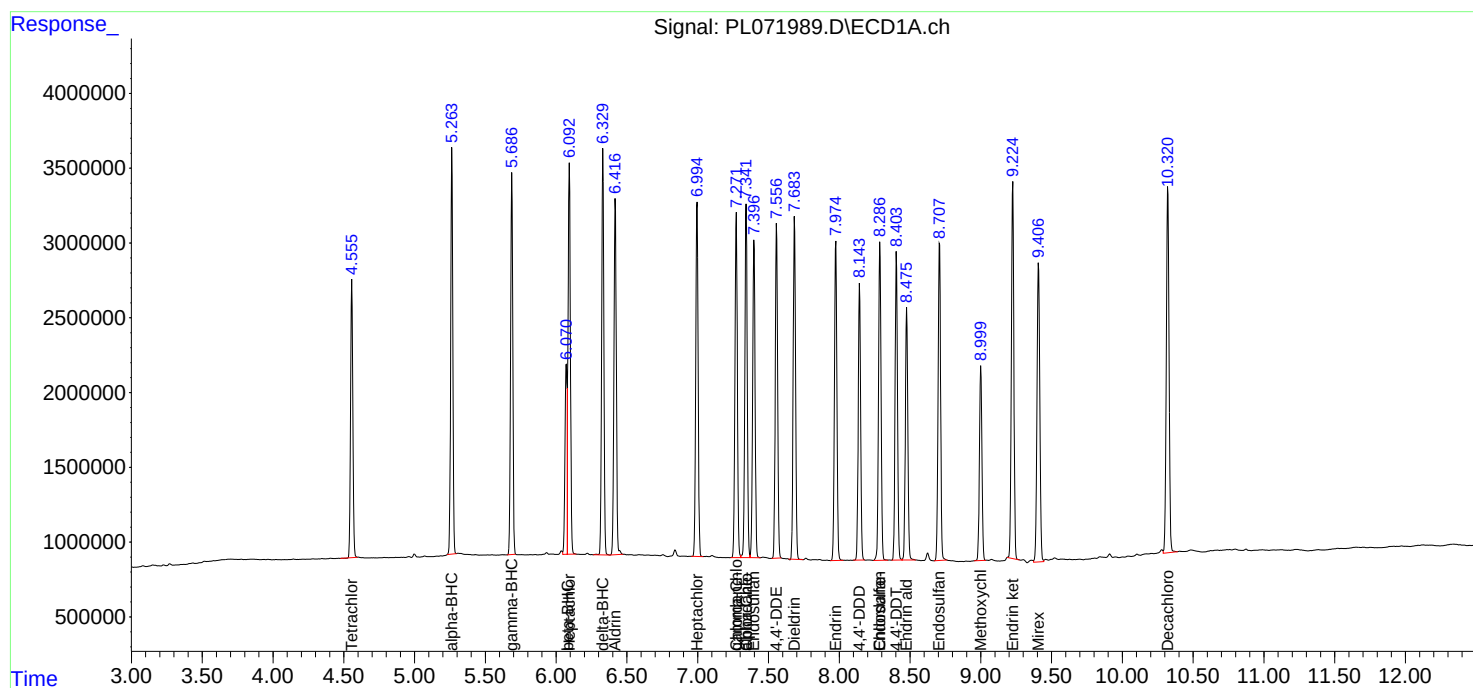
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

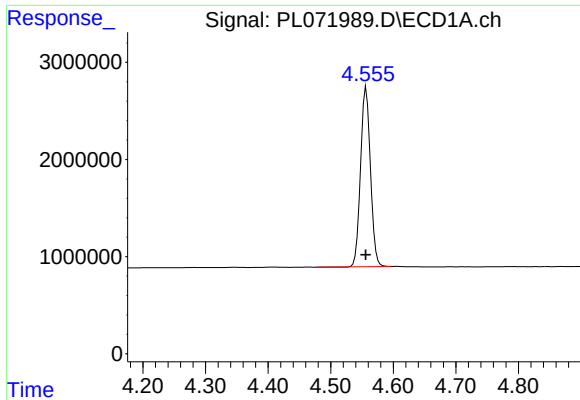
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
 Data File : PL071989.D
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:18:13 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

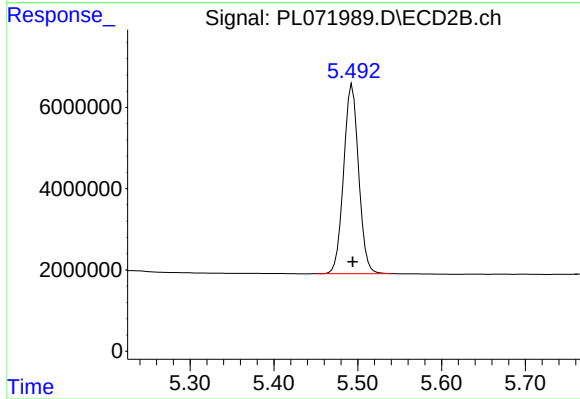




#1 Tetrachloro-m-xylene

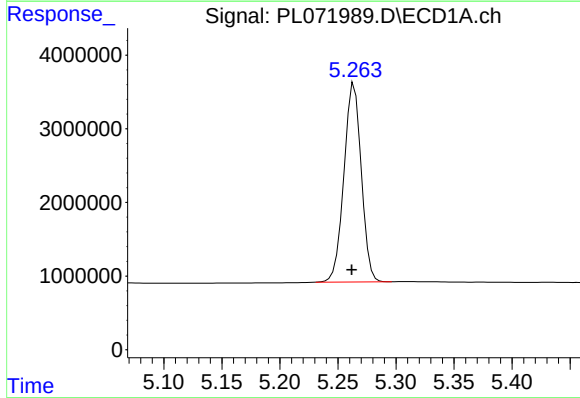
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 20294178
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



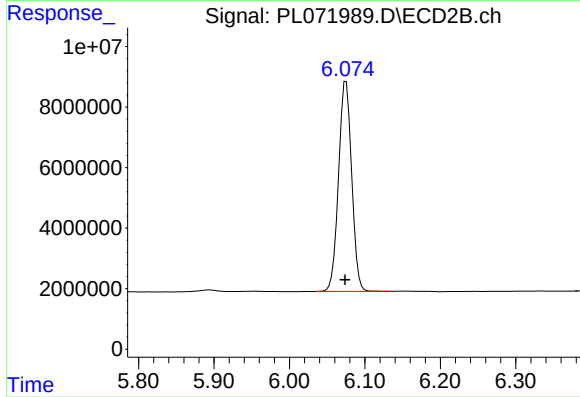
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 57995768
Conc: 47.20 ng/ml



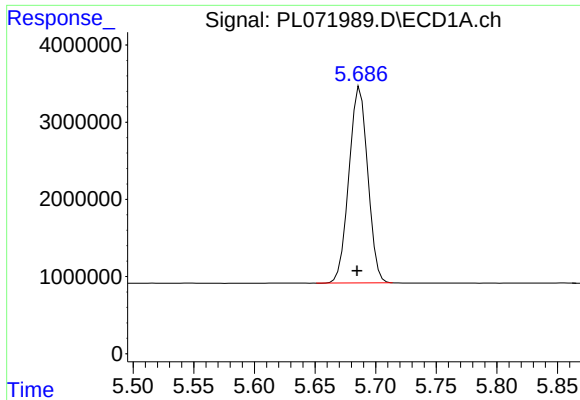
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 28057811
Conc: 45.44 ng/ml



#2 alpha-BHC

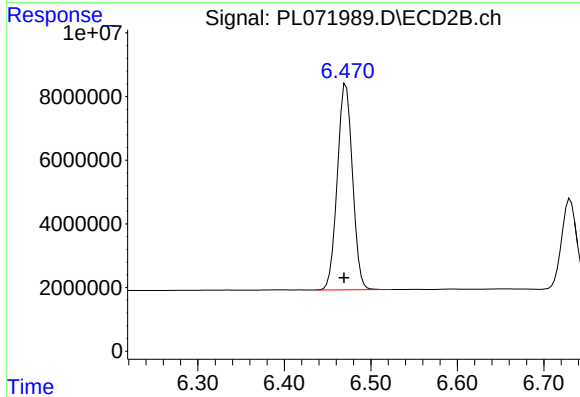
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 84118295
Conc: 48.25 ng/ml



#3 gamma-BHC (Lindane)

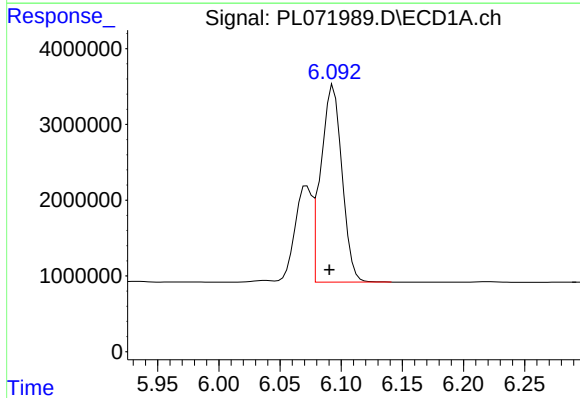
R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 27443875
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



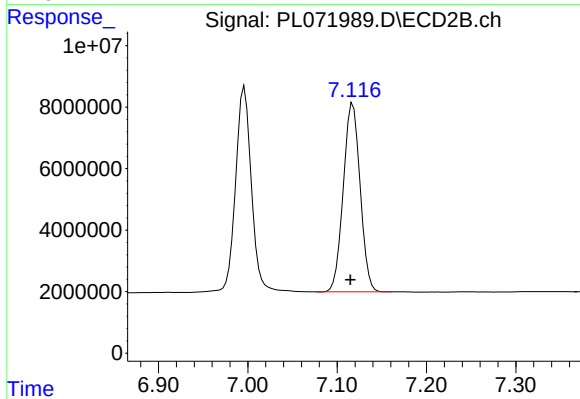
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 78482931
Conc: 48.52 ng/ml



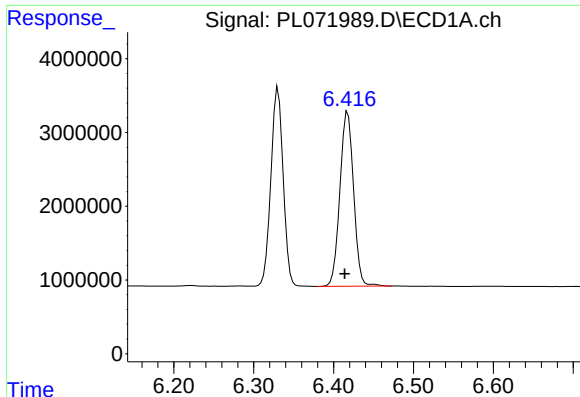
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 31267815
Conc: 45.80 ng/ml



#4 Heptachlor

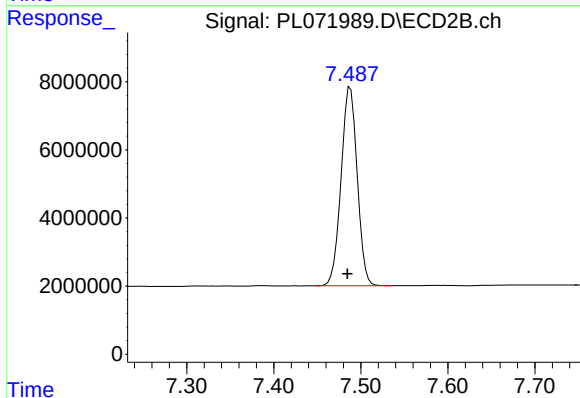
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 80298594
Conc: 50.11 ng/ml



#5 Aldrin

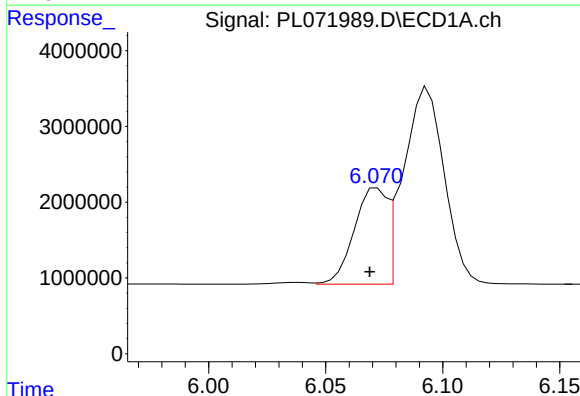
R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 28193383
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



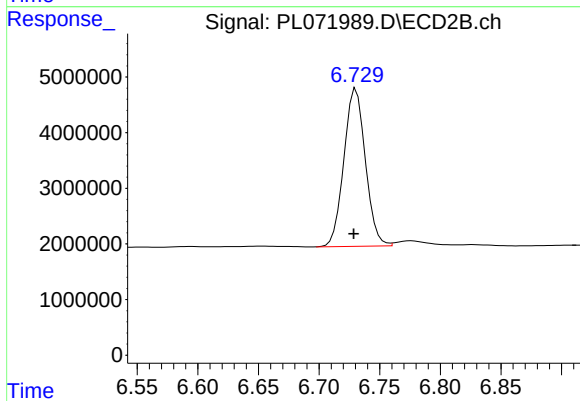
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 75165726
Conc: 48.79 ng/ml



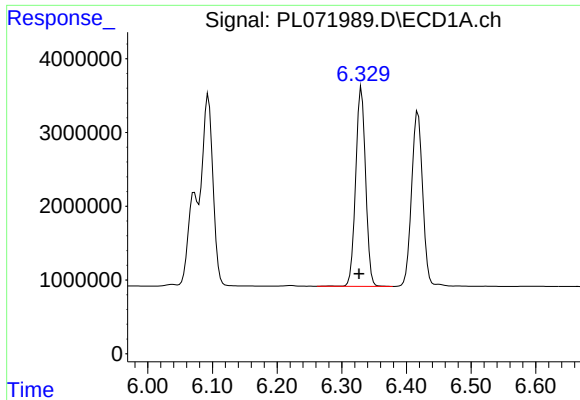
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 12378125
Conc: 45.75 ng/ml



#6 beta-BHC

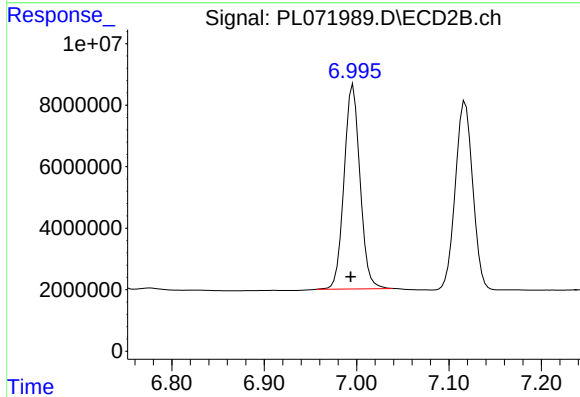
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 34945236
Conc: 48.91 ng/ml



#7 delta-BHC

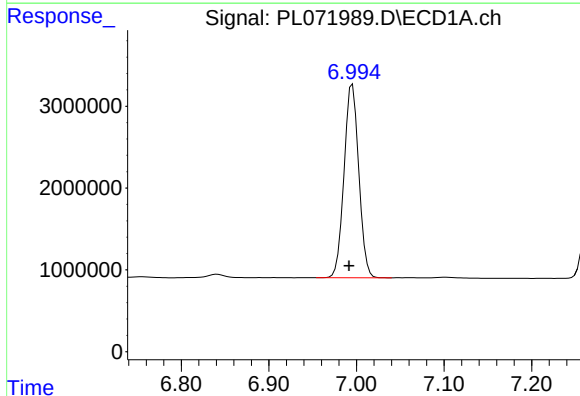
R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 28837388
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



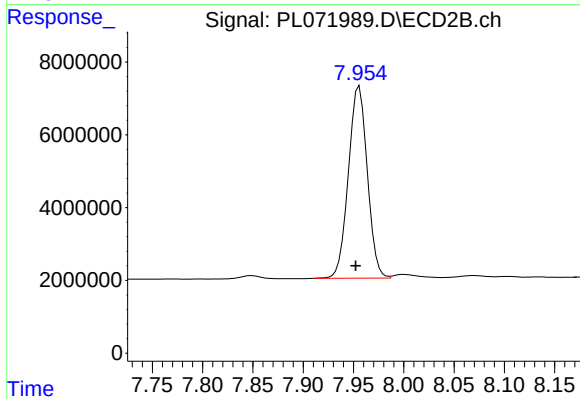
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 79770087
Conc: 51.96 ng/ml



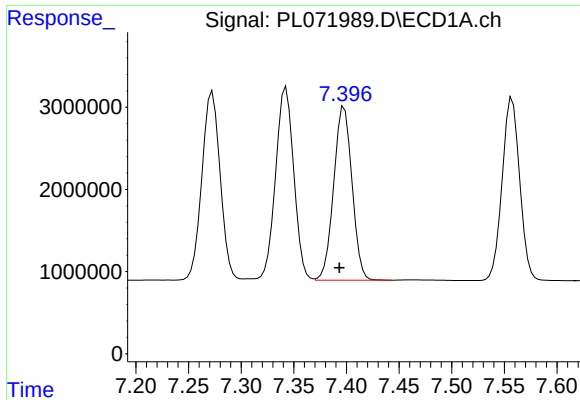
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 27578733
Conc: 45.21 ng/ml



#8 Heptachlor epoxide

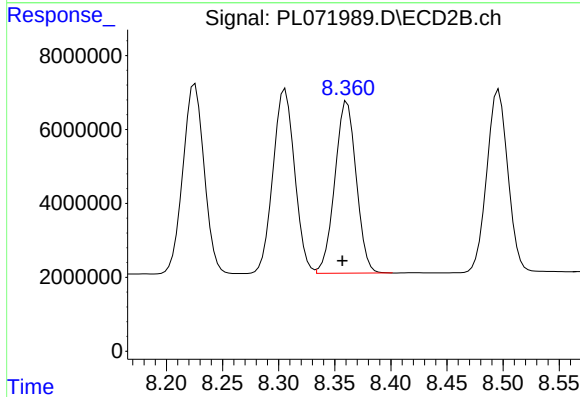
R.T.: 7.956 min
Delta R.T.: 0.004 min
Response: 68859029
Conc: 49.28 ng/ml



#9 Endosulfan I

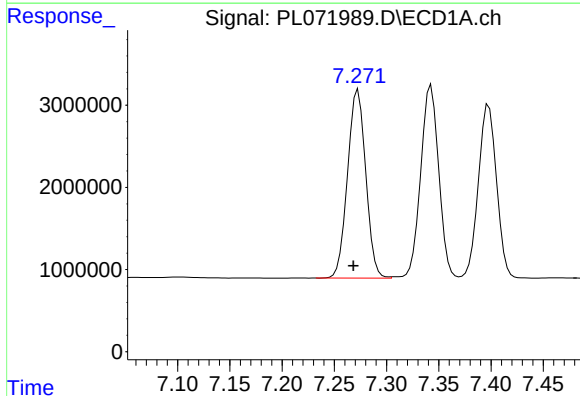
R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 25605488
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



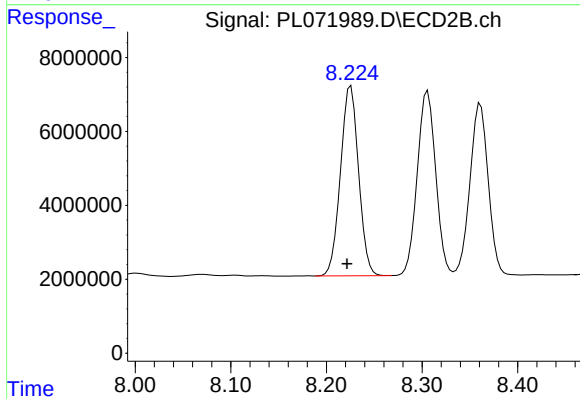
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 61773316
Conc: 49.87 ng/ml



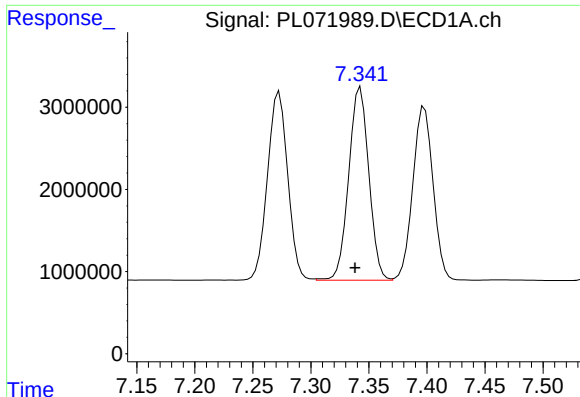
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 27793838
Conc: 44.83 ng/ml



#10 gamma-Chlordane

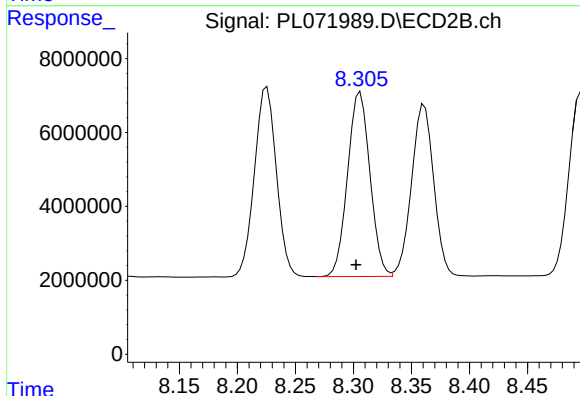
R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 67791278
Conc: 49.58 ng/ml



#11 alpha-Chlordane

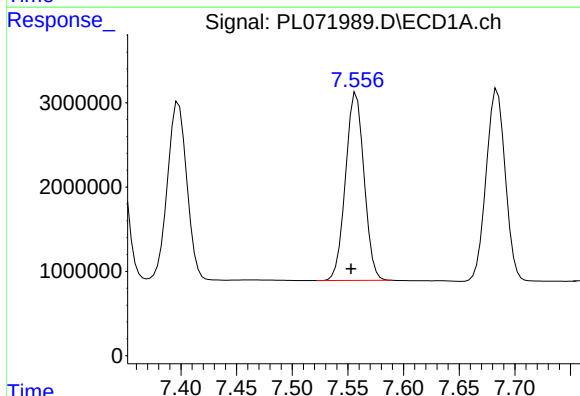
R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 28280505
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



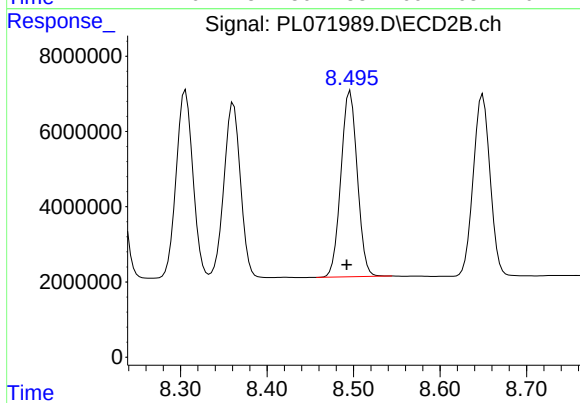
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 66959243
Conc: 50.31 ng/ml



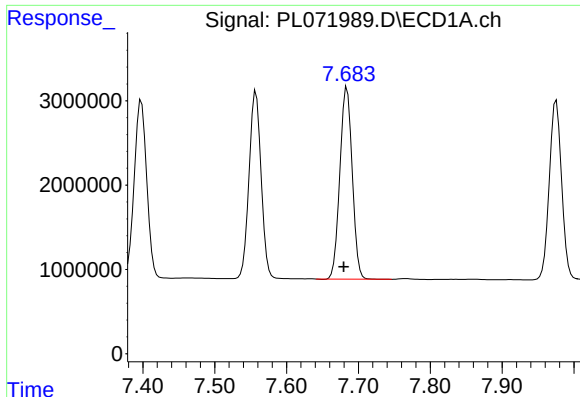
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 25832160
Conc: 46.59 ng/ml



#12 4,4'-DDE

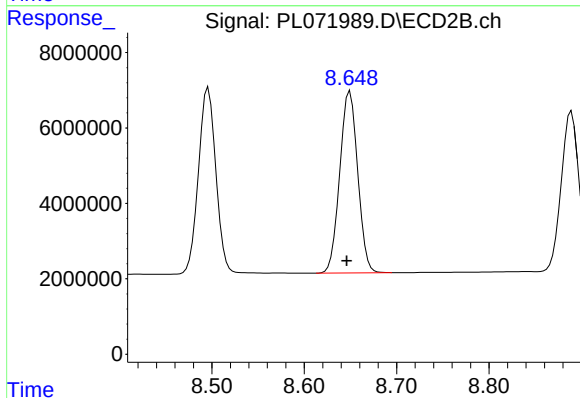
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 64512133
Conc: 51.25 ng/ml



#13 Dieldrin

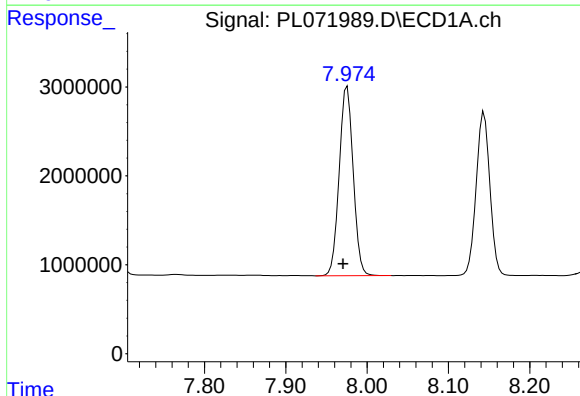
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 27200796
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



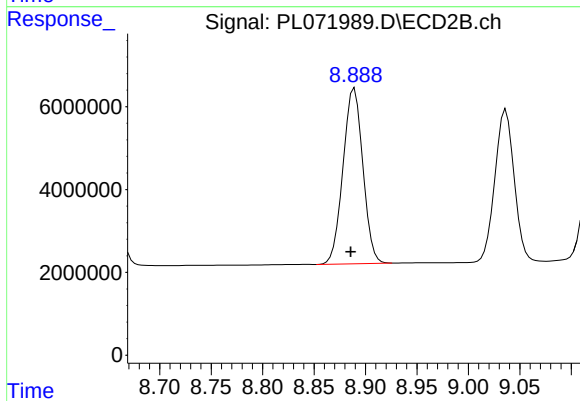
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 65242742
Conc: 49.73 ng/ml



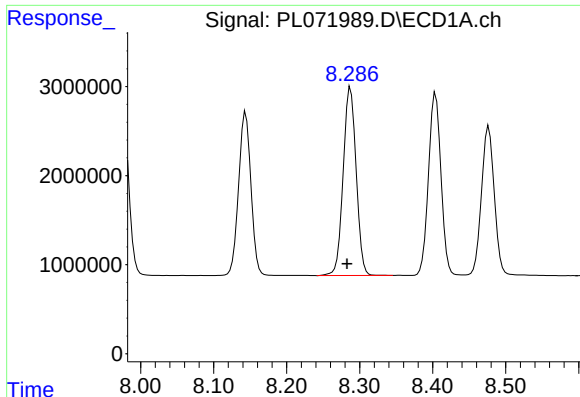
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.005 min
Response: 25396738
Conc: 48.06 ng/ml



#14 Endrin

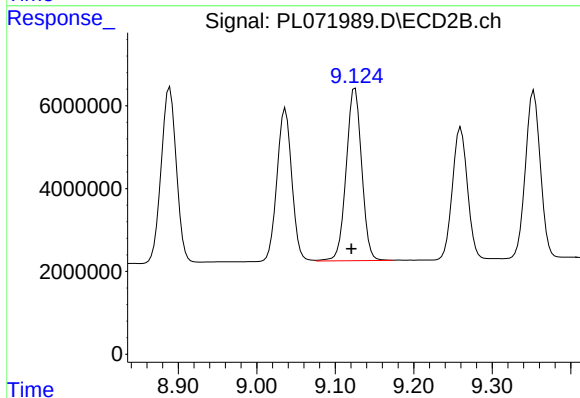
R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 56972644
Conc: 55.05 ng/ml



#15 Endosulfan II

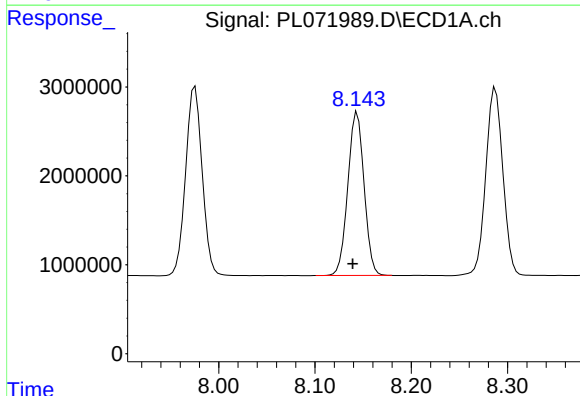
R.T.: 8.287 min
Delta R.T.: 0.005 min
Response: 26112893
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



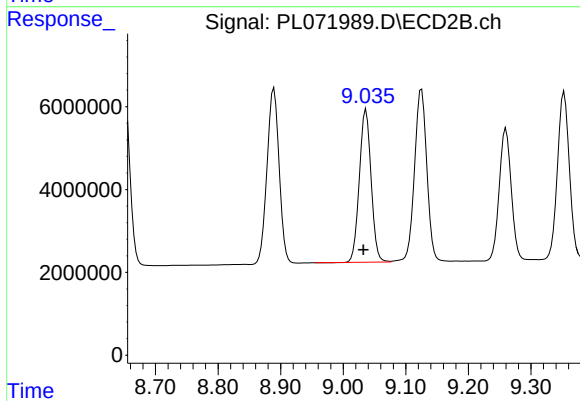
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.005 min
Response: 57185410
Conc: 50.92 ng/ml



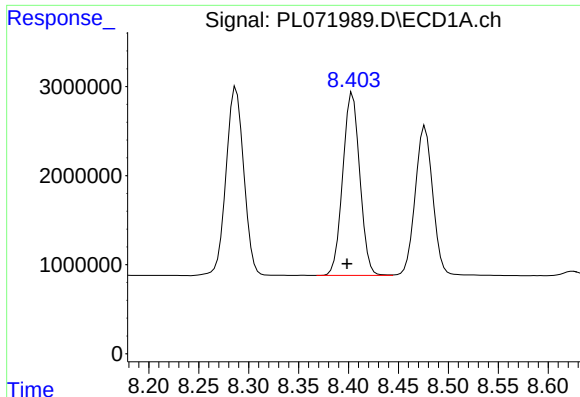
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 21456155
Conc: 44.56 ng/ml



#16 4,4'-DDD

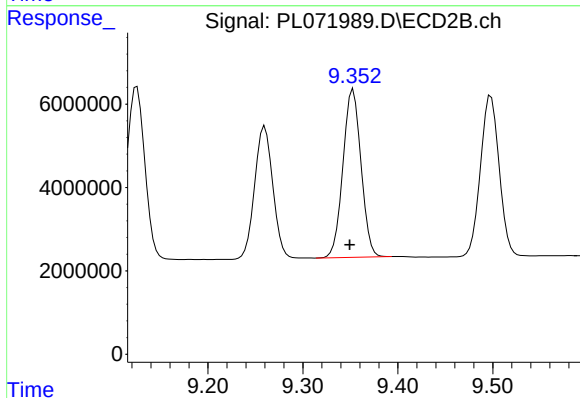
R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: 48225000
Conc: 50.16 ng/ml



#17 4,4'-DDT

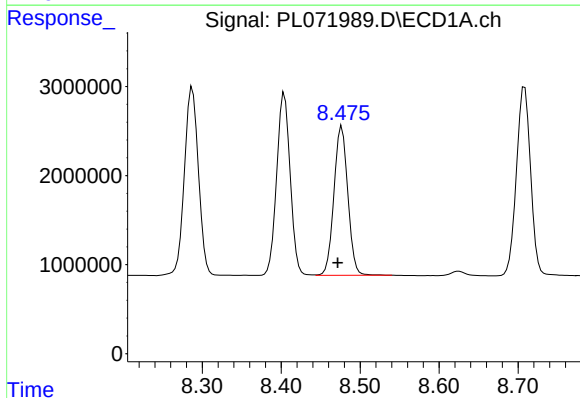
R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 24379294
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



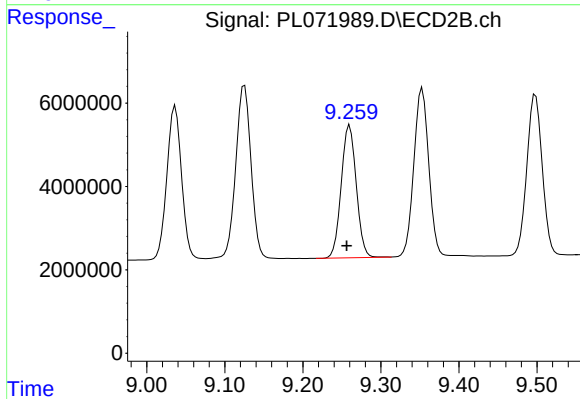
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 53281628
Conc: 56.50 ng/ml



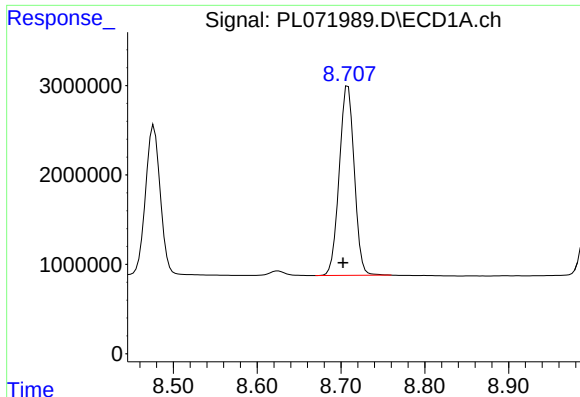
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 20467048
Conc: 45.10 ng/ml



#18 Endrin aldehyde

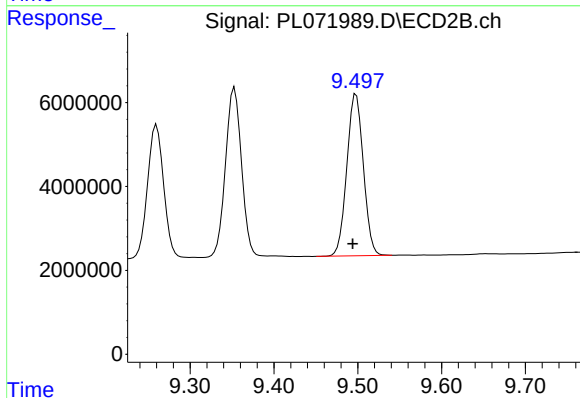
R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 42435116
Conc: 50.01 ng/ml



#19 Endosulfan Sulfate

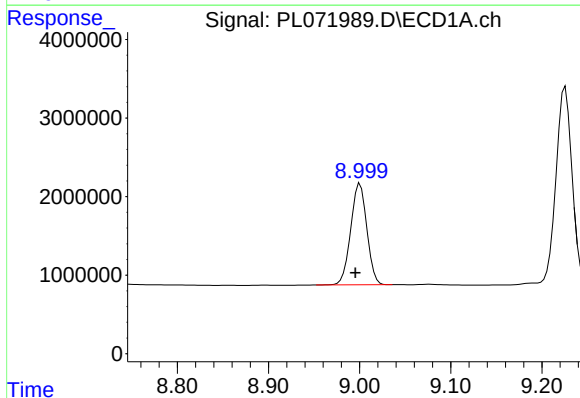
R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 26409149
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



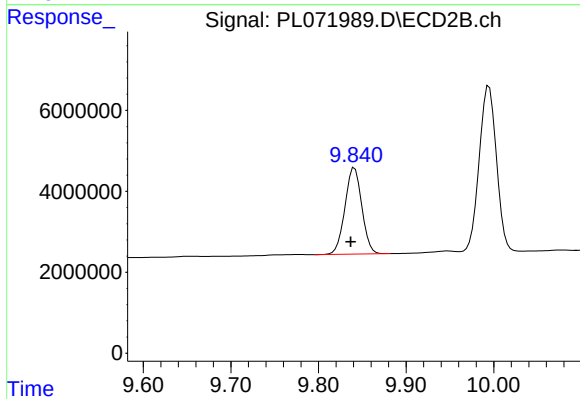
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 53006212
Conc: 51.02 ng/ml



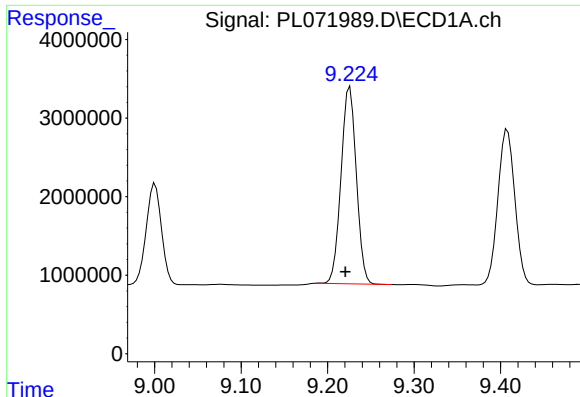
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 15861264
Conc: 51.25 ng/ml



#20 Methoxychlor

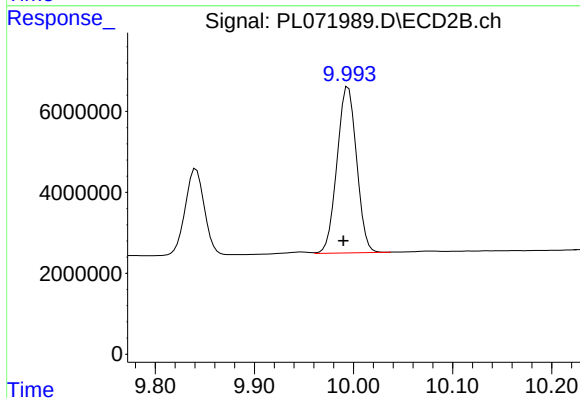
R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 28561879
Conc: 58.00 ng/ml



#21 Endrin ketone

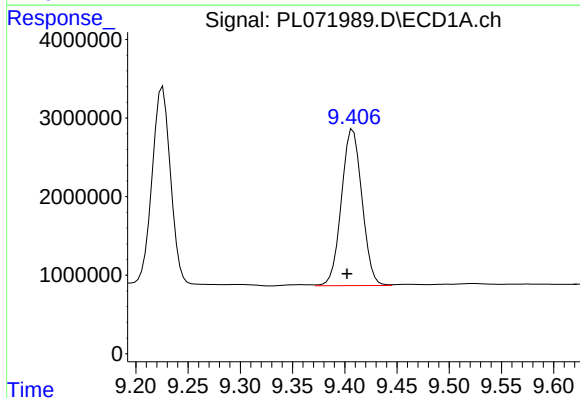
R.T.: 9.226 min
Delta R.T.: 0.005 min
Response: 30595405
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



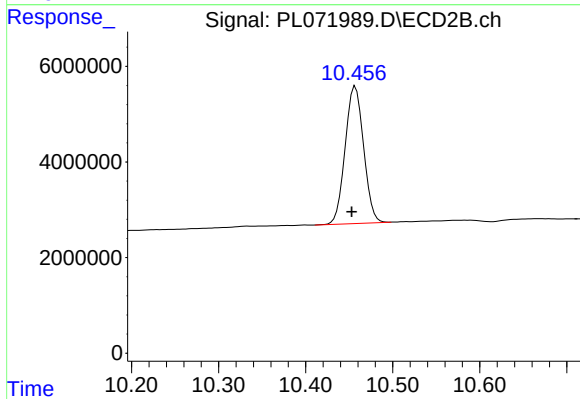
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 56358428
Conc: 49.94 ng/ml



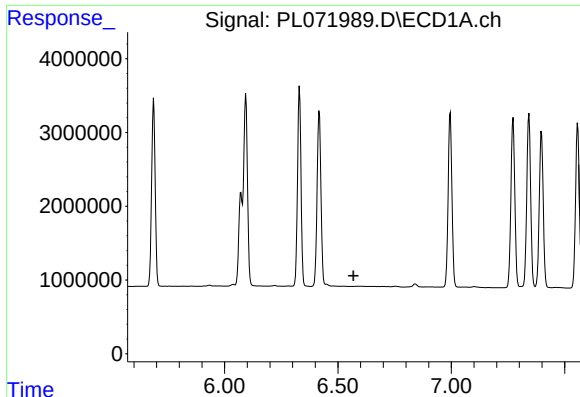
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.006 min
Response: 27225649
Conc: 45.39 ng/ml



#22 Mirex

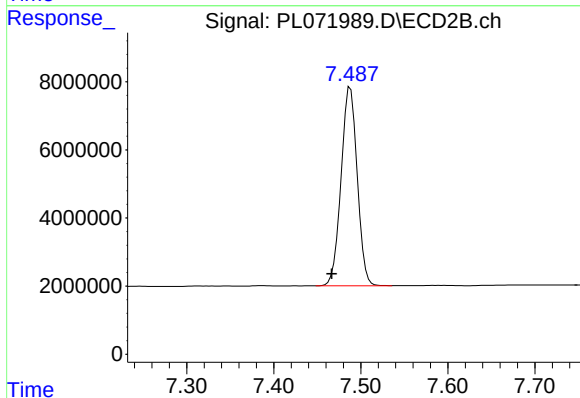
R.T.: 10.457 min
Delta R.T.: 0.004 min
Response: 42217116
Conc: 49.14 ng/ml



#24 Chlordane-2

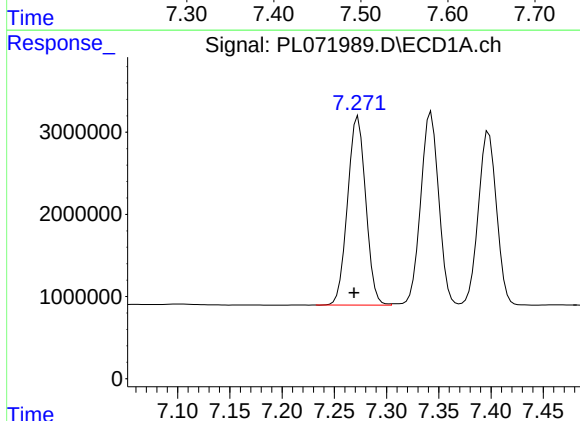
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



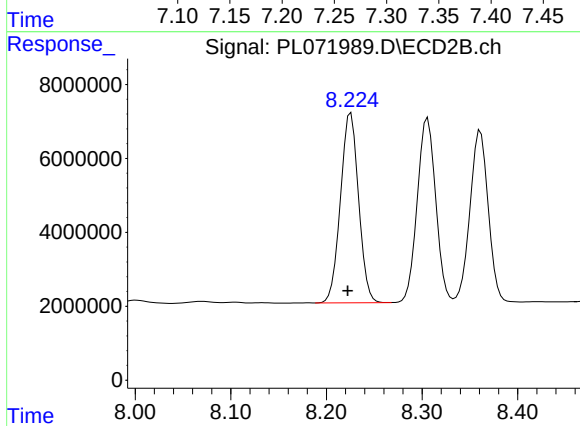
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.022 min
Response: 75165726
Conc: 1388.67 ng/ml



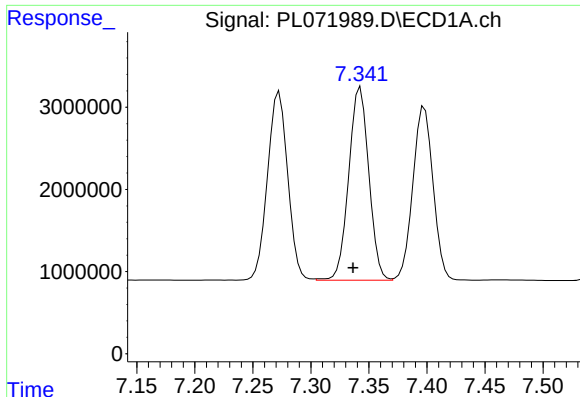
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 27793838
Conc: 427.73 ng/ml



#25 Chlordane-3

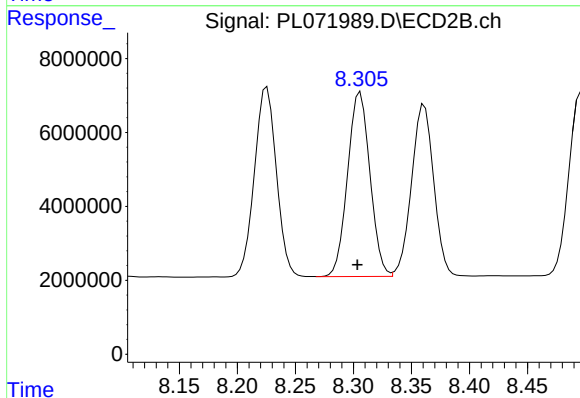
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 67791278
Conc: 332.13 ng/ml



#26 Chlordane-4

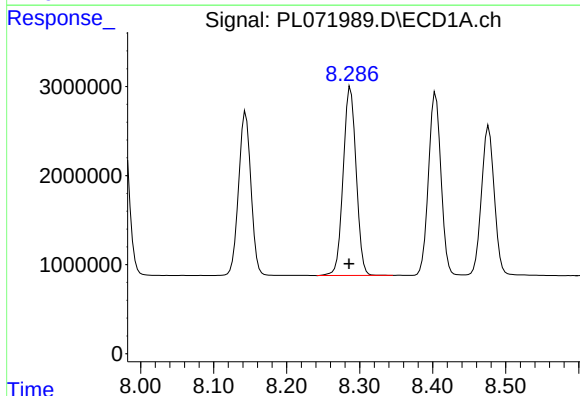
R.T.: 7.343 min
Delta R.T.: 0.006 min
Response: 28280505
Conc: 402.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



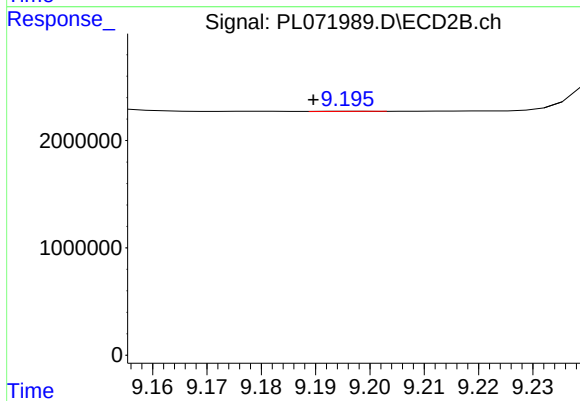
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 66959243
Conc: 275.08 ng/ml



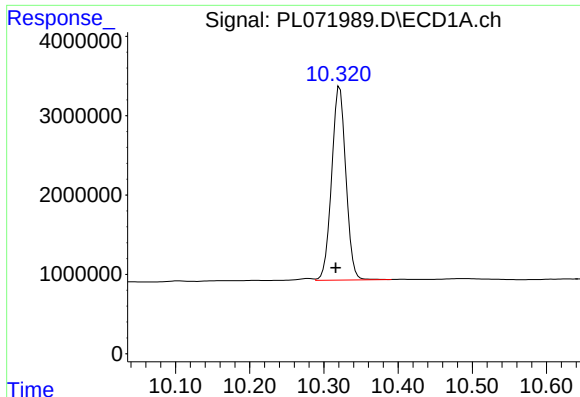
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 26112893
Conc: 1093.79 ng/ml



#27 Chlordane-5

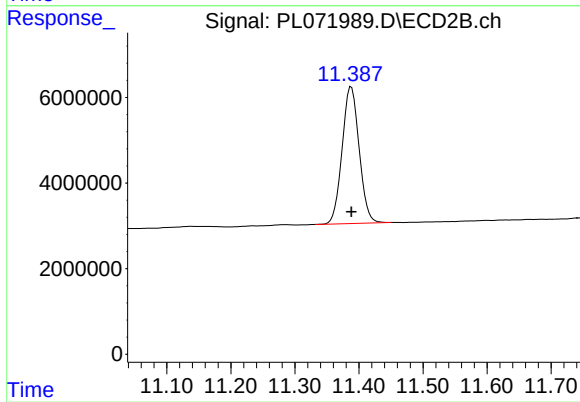
R.T.: 9.197 min
Delta R.T.: 0.008 min
Response: 11813
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 32527011
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.000 min
Response: 58943282
Conc: 49.74 ng/ml