

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
 Data File : PL071725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 14:37
 Operator : AR\AJ
 Sample : M5245-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 16:30:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 2021
 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...	4.559	5.497	10376322	27267164	15.993	15.979
28)	SA Decachlor...	10.321	11.388	12790073	20307047	17.180	16.203
Target Compounds							
2)	A alpha-BHC	5.266	6.078	42340279	113.5E6	46.574	46.505
3)	MA gamma-BHC...	5.689	6.474	41325013	103.4E6	47.144	45.608
4)	MA Heptachlor	6.096	7.120	38962429	90149220	40.528	39.014
5)	MB Aldrin	6.419	7.490	41535798	98683280	46.518	44.788
6)	B beta-BHC	6.073	6.733	17987828	44173459	47.334	42.909
7)	B delta-BHC	6.331	6.999	38712405	92549972	44.976	43.889
8)	B Heptachlo...	6.996	7.957	38811399	86657803	45.971	44.053
9)	A Endosulfan I	7.398	8.362	35768793	76084124	46.752	44.677
10)	B gamma-Chl...	7.273	8.227	39436367	85057993	46.040	43.604
11)	B alpha-Chl...	7.343	8.308	39017544	81779911	45.939	43.878
12)	B 4,4'-DDE	7.558	8.498	35344725	78131787	47.430	44.146
13)	MA Dieldrin	7.684	8.651	38143784	81147217	46.310	43.733
14)	MA Endrin	7.976	8.891	33839517	65162294	45.484	43.238
15)	B Endosulfa...	8.287	9.126	34454851	69047751	47.888	46.440
16)	A 4,4'-DDD	8.144	9.037	28379950	58501172	47.833	45.049
17)	MA 4,4'-DDT	8.404	9.354	29036734	57099851	45.040	41.822
18)	B Endrin al...	8.477	9.261	27906297	53155133	48.109	45.973
19)	B Endosulfa...	8.707	9.499	32385020	59643661	43.845	42.389
20)	A Methoxychlor	9.000	9.841	16757284	27169950	44.970	41.799
21)	B Endrin ke...	9.226	9.995	38530001	63765462	48.987	46.949
22)	Mirex	9.407	10.458	34669293	51402338	47.969	47.304
24)	Chlordane-2	0.000	7.490f	0	98683280	N.D.	1339.272 #
25)	Chlordane-3	7.273	8.227	39436367	85057993	457.237	307.815 #
26)	Chlordane-4	7.343	8.308	39017544	81779911	422.764	252.108 #
27)	Chlordane-5	8.287	0.000	34454851	0	1136.169	N.D. #

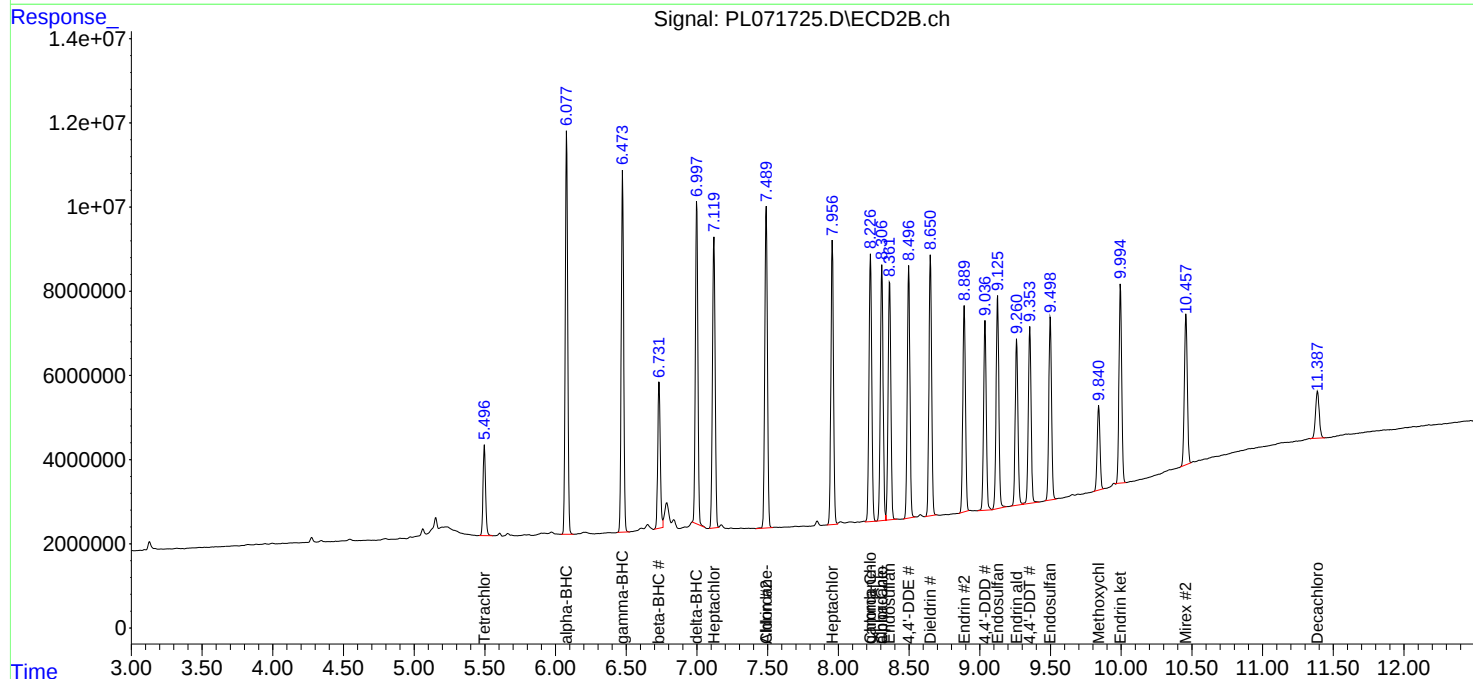
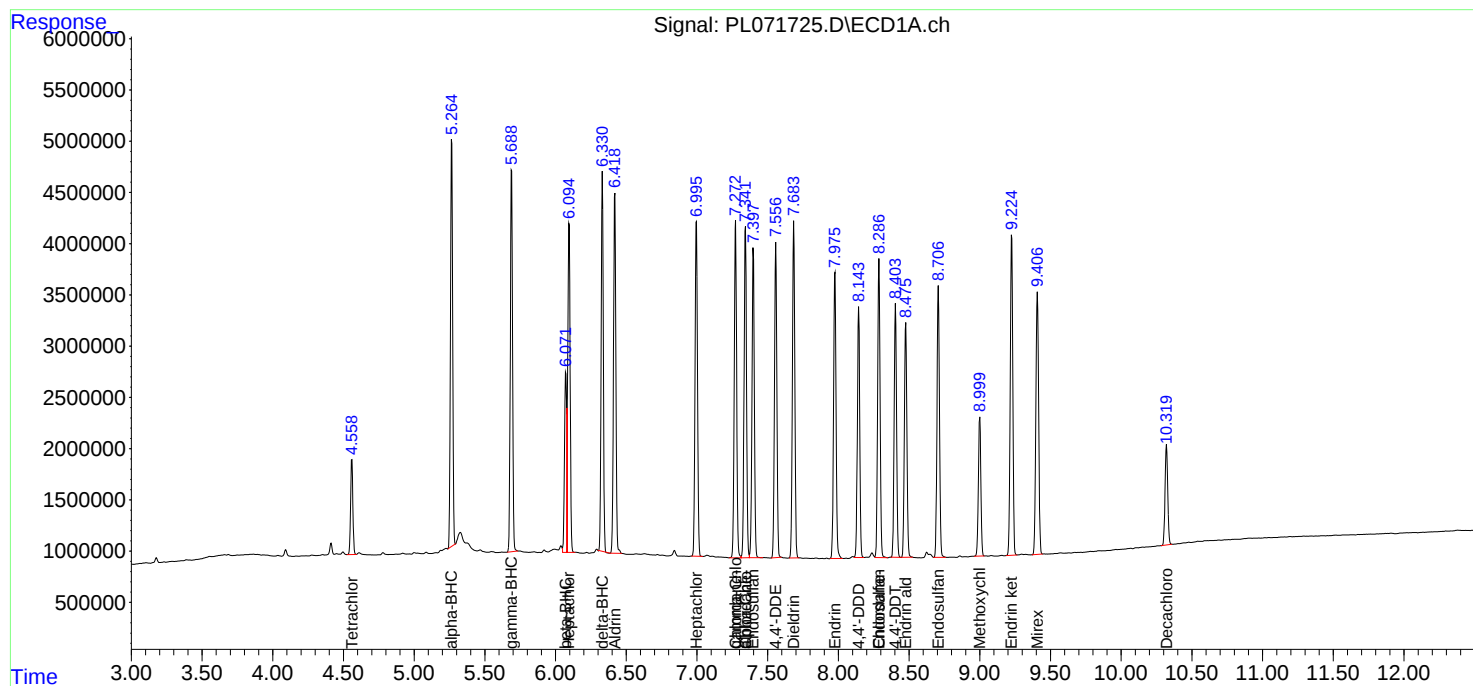
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

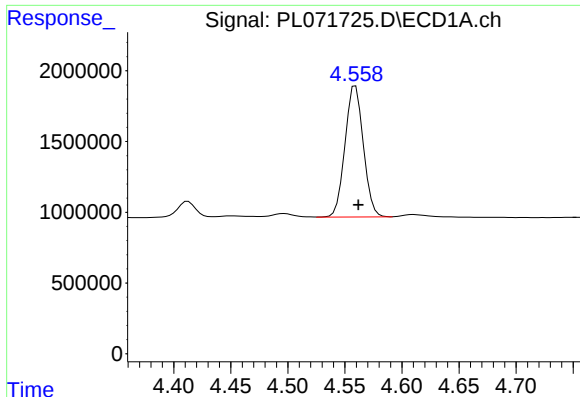
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
Data File : PL071725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2021 14:37
Operator : AR\AJ
Sample : M5245-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 16:30:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 2021
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

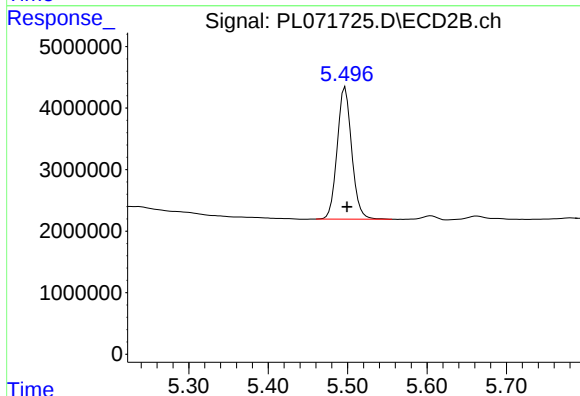




#1 Tetrachloro-m-xylene

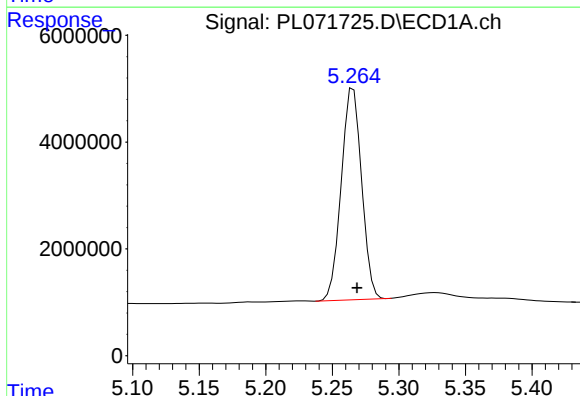
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 10376322
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



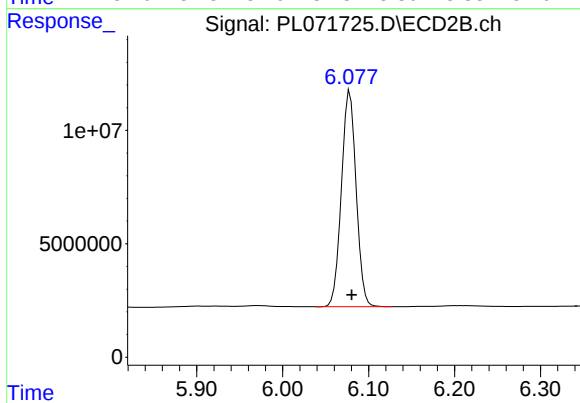
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 27267164
Conc: 15.98 ng/ml



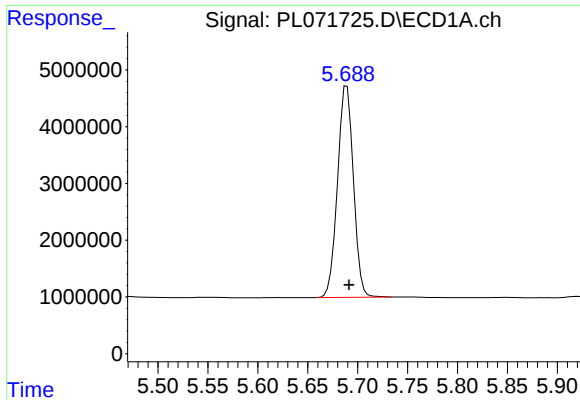
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 42340279
Conc: 46.57 ng/ml



#2 alpha-BHC

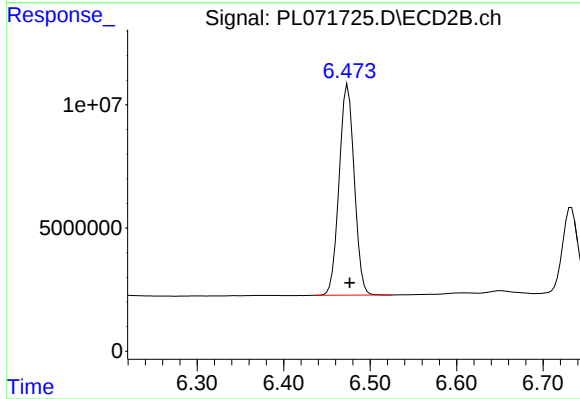
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 113532356
Conc: 46.50 ng/ml



#3 gamma-BHC (Lindane)

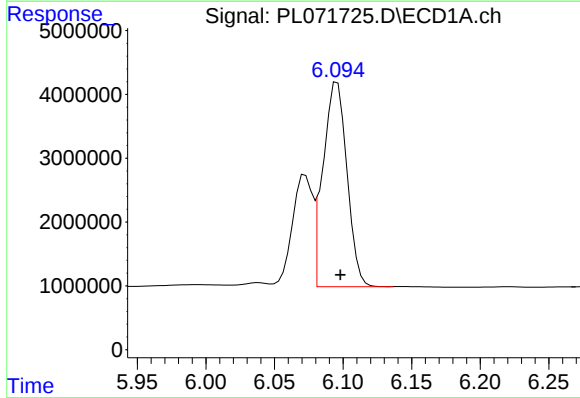
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 41325013
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



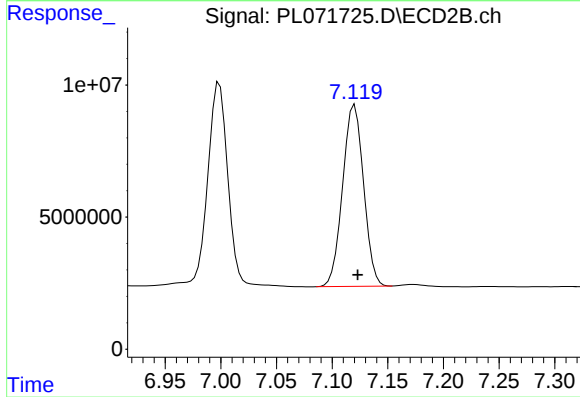
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 103392446
Conc: 45.61 ng/ml



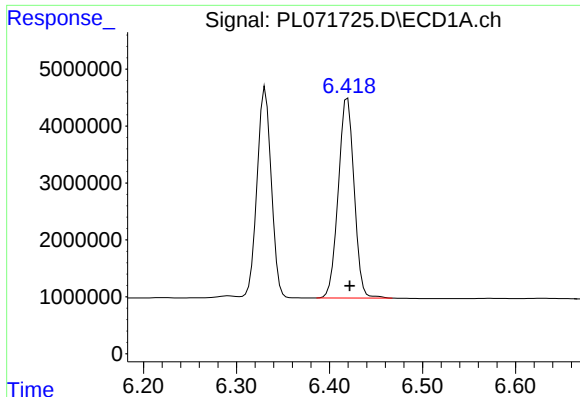
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 38962429
Conc: 40.53 ng/ml



#4 Heptachlor

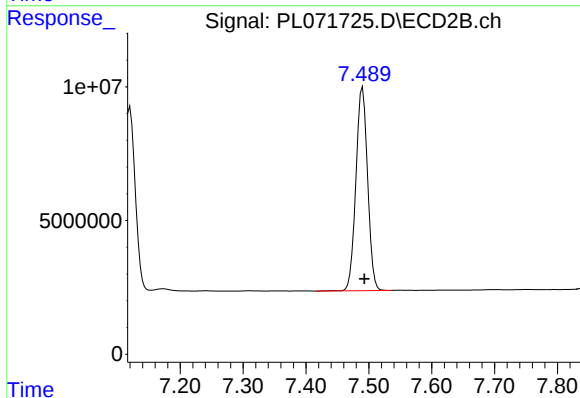
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 90149220
Conc: 39.01 ng/ml



#5 Aldrin

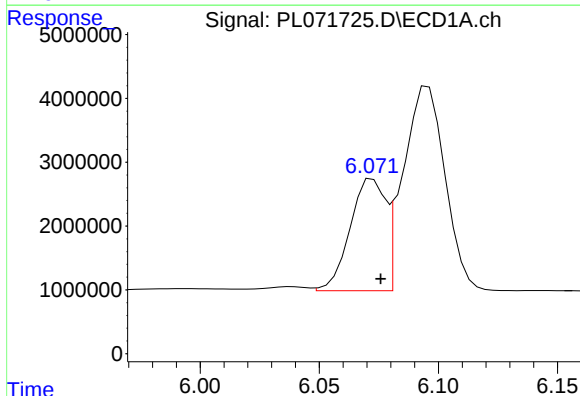
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 41535798
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



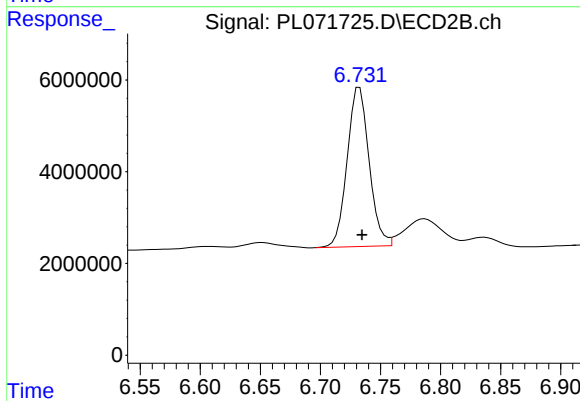
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 98683280
Conc: 44.79 ng/ml



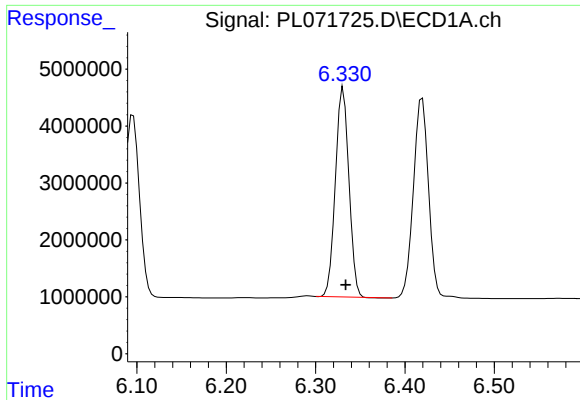
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 17987828
Conc: 47.33 ng/ml



#6 beta-BHC

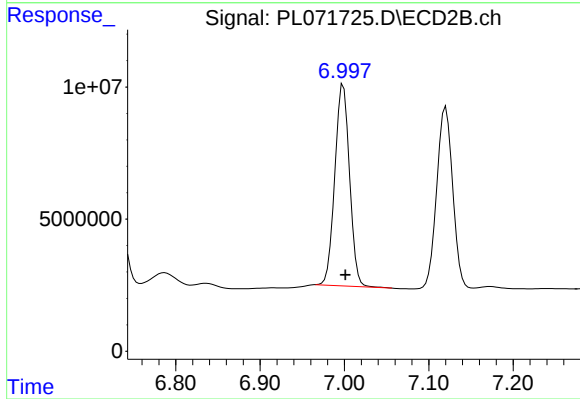
R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 44173459
Conc: 42.91 ng/ml



#7 delta-BHC

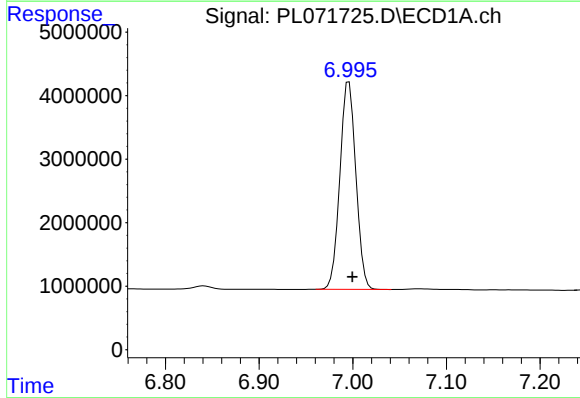
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 38712405
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



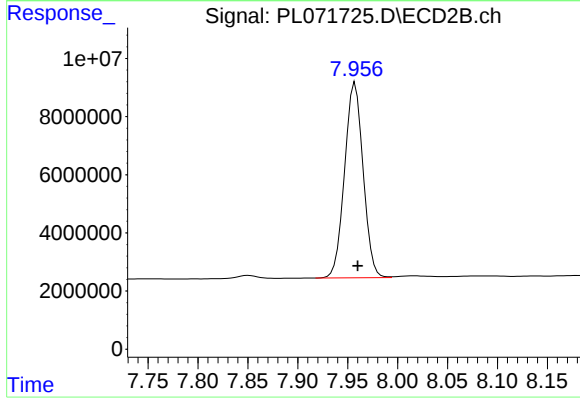
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 92549972
Conc: 43.89 ng/ml



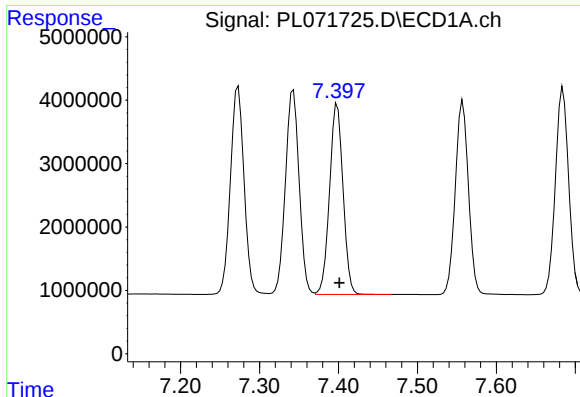
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 38811399
Conc: 45.97 ng/ml



#8 Heptachlor epoxide

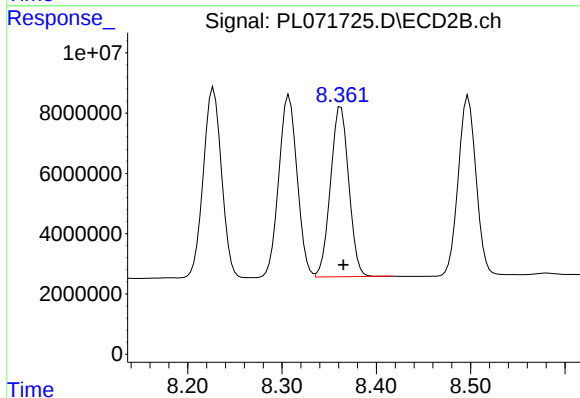
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 86657803
Conc: 44.05 ng/ml



#9 Endosulfan I

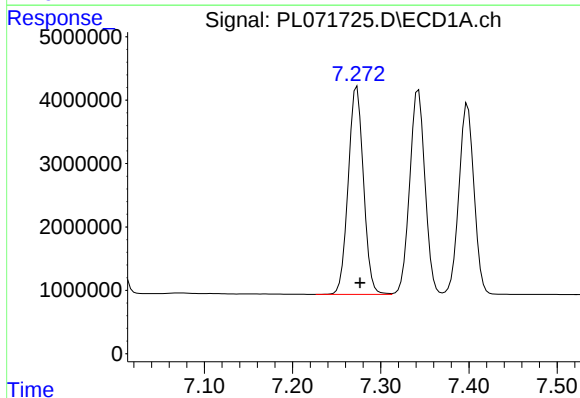
R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 35768793
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



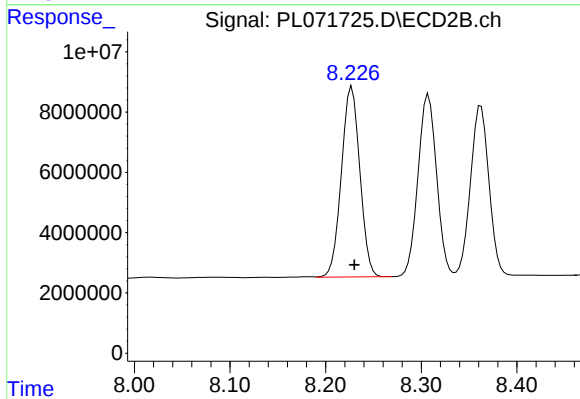
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 76084124
Conc: 44.68 ng/ml



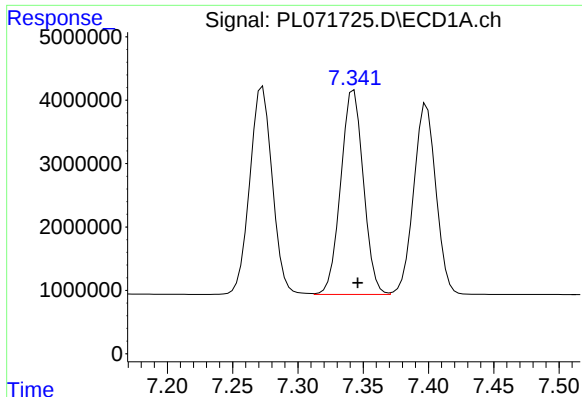
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 39436367
Conc: 46.04 ng/ml



#10 gamma-Chlordane

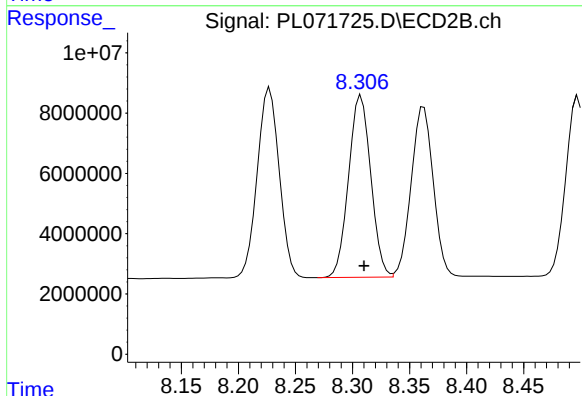
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 85057993
Conc: 43.60 ng/ml



#11 alpha-Chlordane

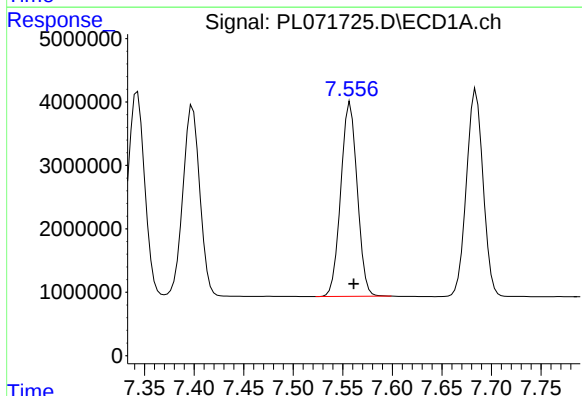
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 39017544
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



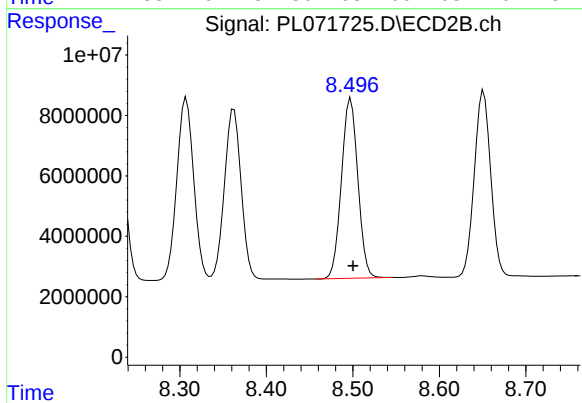
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 81779911
Conc: 43.88 ng/ml



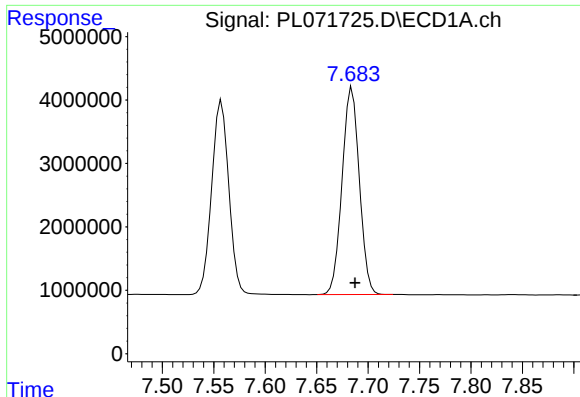
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 35344725
Conc: 47.43 ng/ml



#12 4,4'-DDE

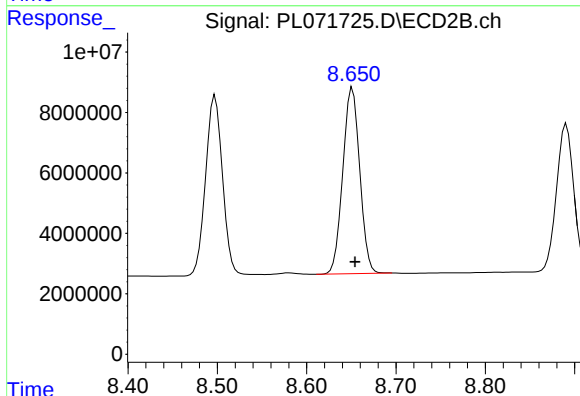
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 78131787
Conc: 44.15 ng/ml



#13 Dieldrin

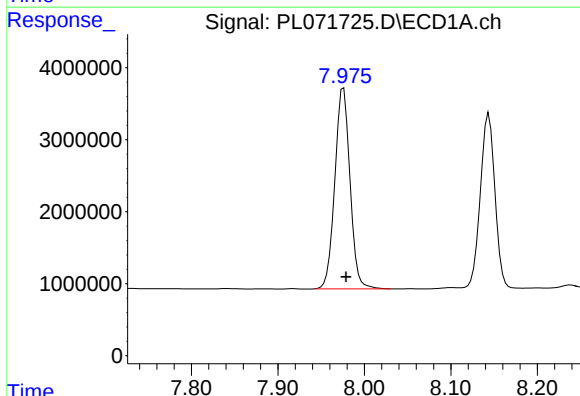
R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 38143784
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



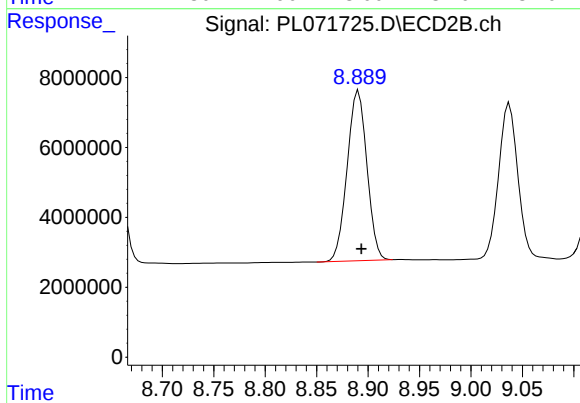
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 81147217
Conc: 43.73 ng/ml



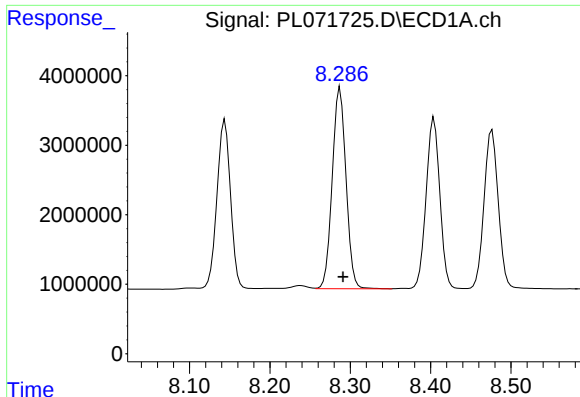
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 33839517
Conc: 45.48 ng/ml



#14 Endrin

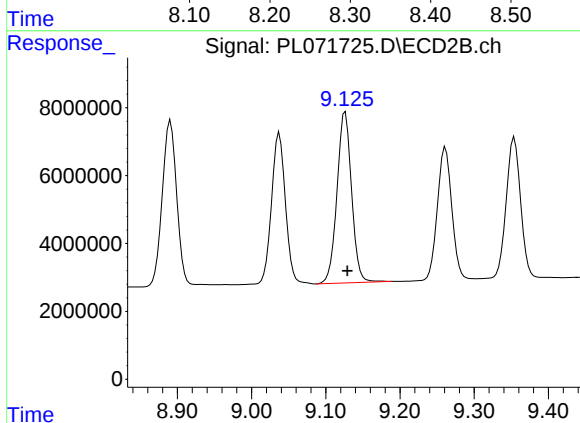
R.T.: 8.891 min
Delta R.T.: -0.003 min
Response: 65162294
Conc: 43.24 ng/ml



#15 Endosulfan II

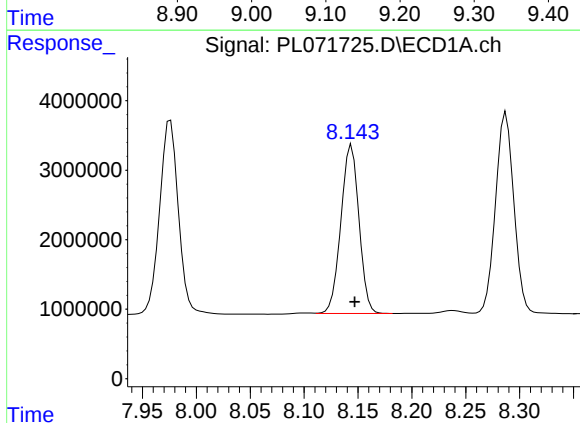
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 34454851
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



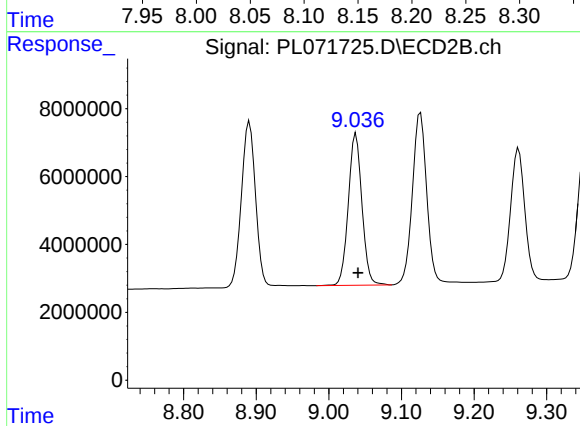
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 69047751
Conc: 46.44 ng/ml



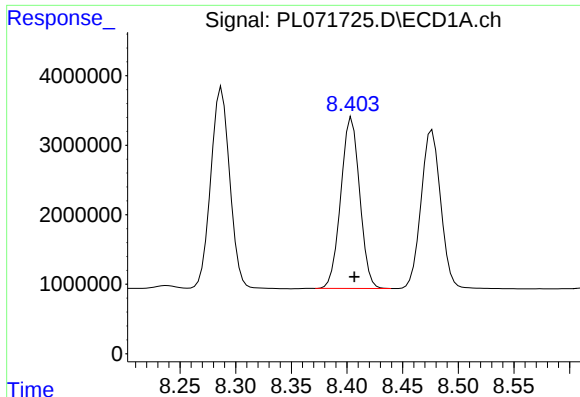
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 28379950
Conc: 47.83 ng/ml



#16 4,4'-DDD

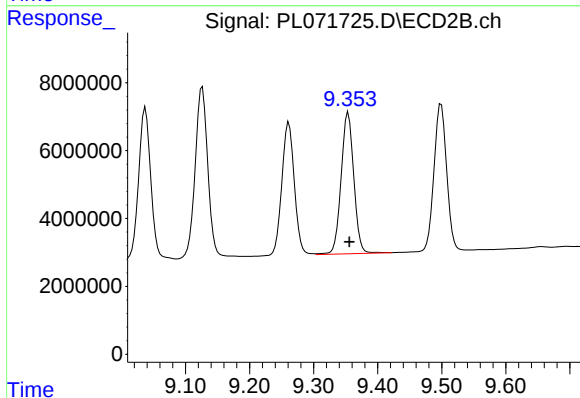
R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 58501172
Conc: 45.05 ng/ml



#17 4,4'-DDT

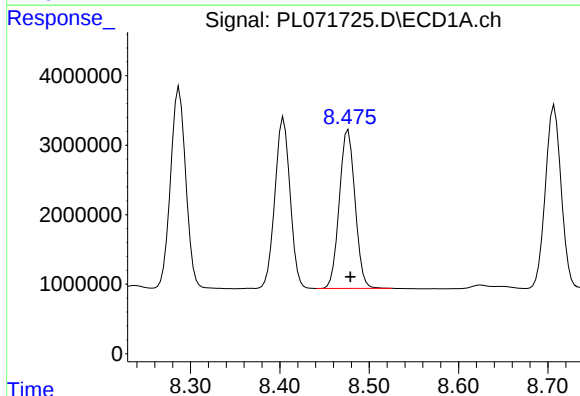
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 29036734
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



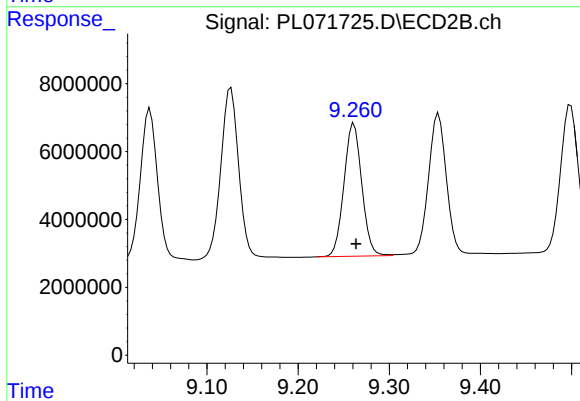
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 57099851
Conc: 41.82 ng/ml



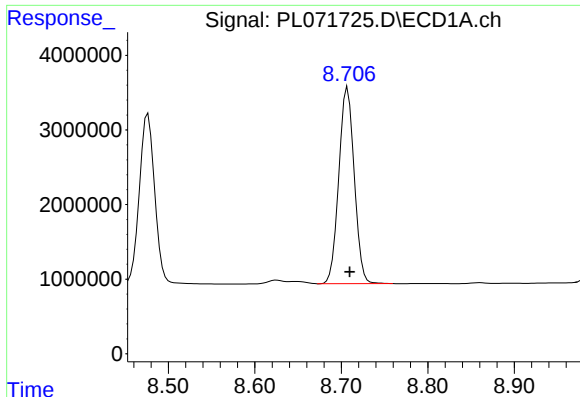
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 27906297
Conc: 48.11 ng/ml



#18 Endrin aldehyde

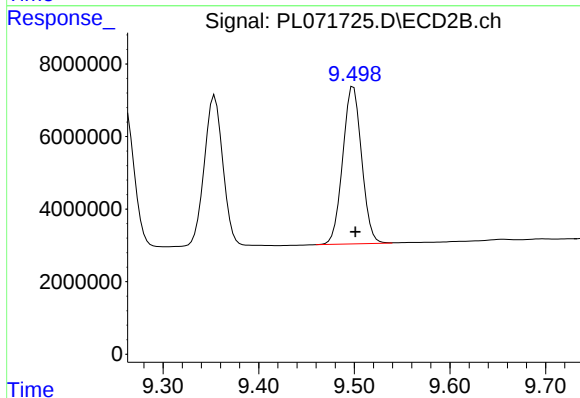
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 53155133
Conc: 45.97 ng/ml



#19 Endosulfan Sulfate

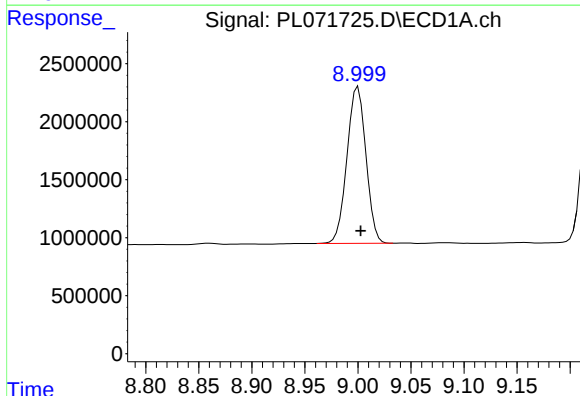
R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 32385020
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



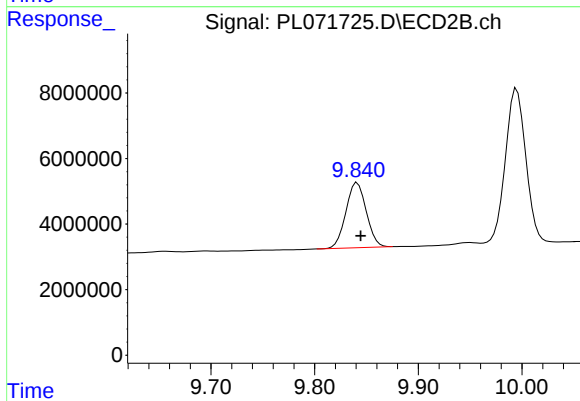
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 59643661
Conc: 42.39 ng/ml



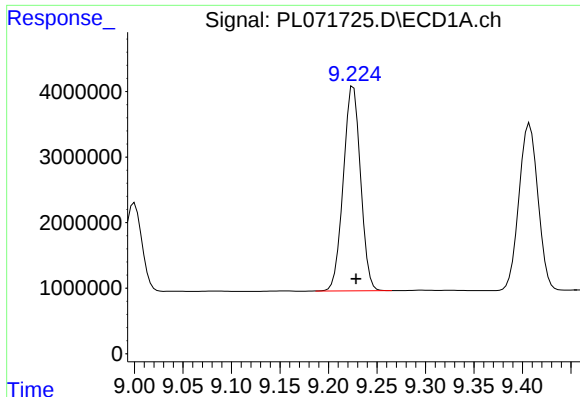
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 16757284
Conc: 44.97 ng/ml



#20 Methoxychlor

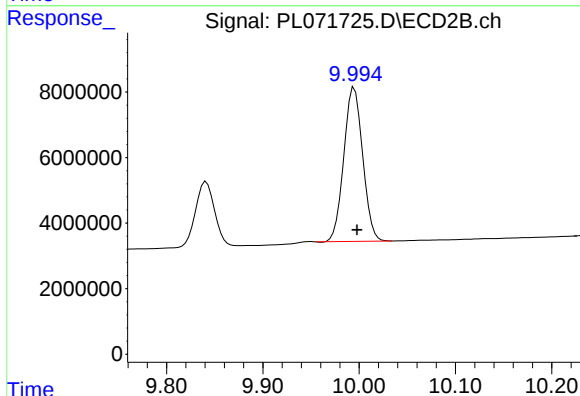
R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 27169950
Conc: 41.80 ng/ml



#21 Endrin ketone

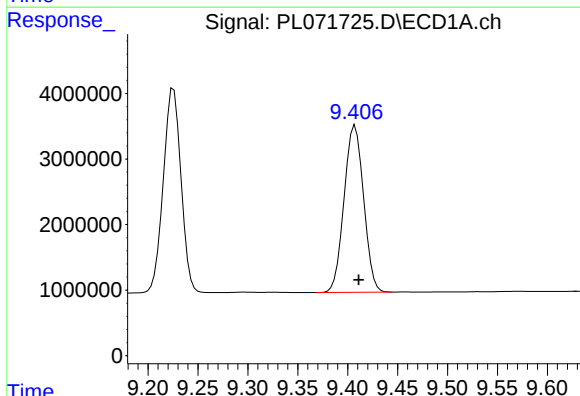
R.T.: 9.226 min
Delta R.T.: -0.003 min
Response: 38530001
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



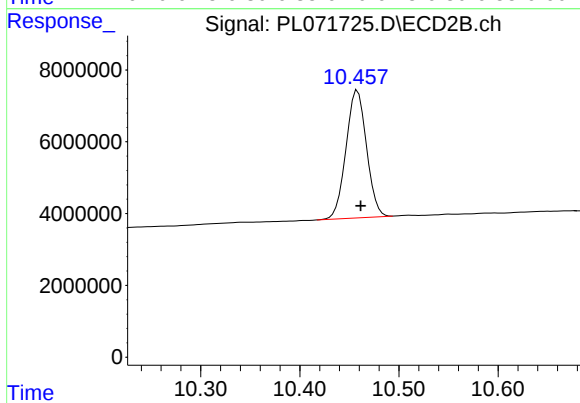
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 63765462
Conc: 46.95 ng/ml



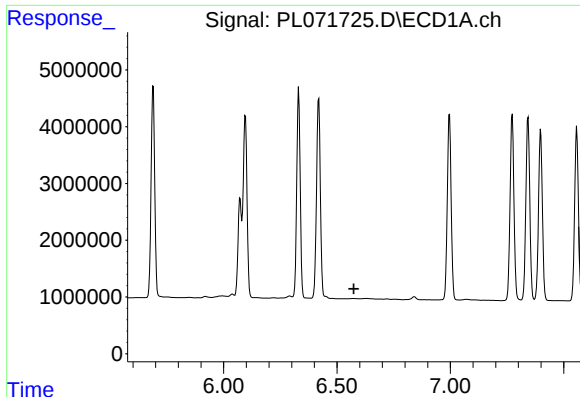
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.004 min
Response: 34669293
Conc: 47.97 ng/ml



#22 Mirex

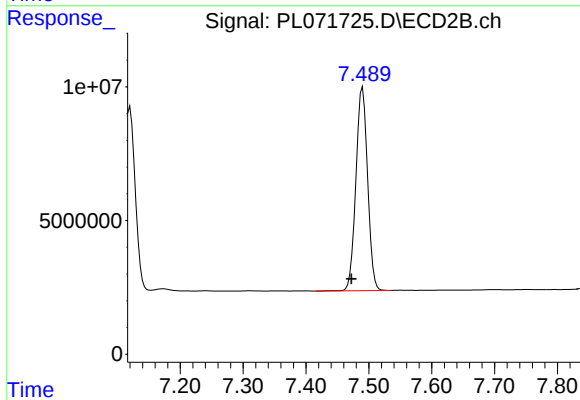
R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 51402338
Conc: 47.30 ng/ml



#24 Chlordane-2

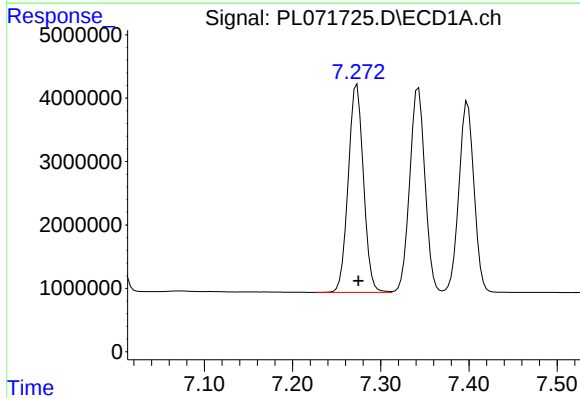
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



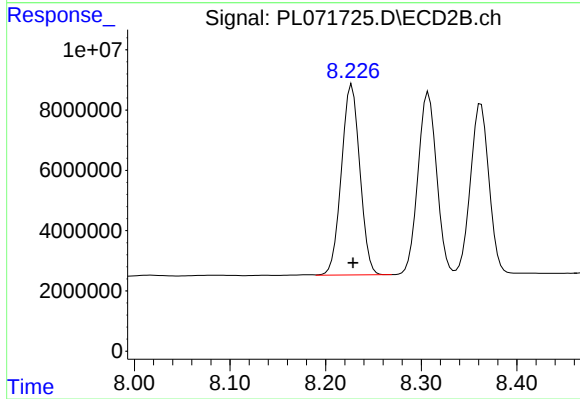
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.018 min
Response: 98683280
Conc: 1339.27 ng/ml



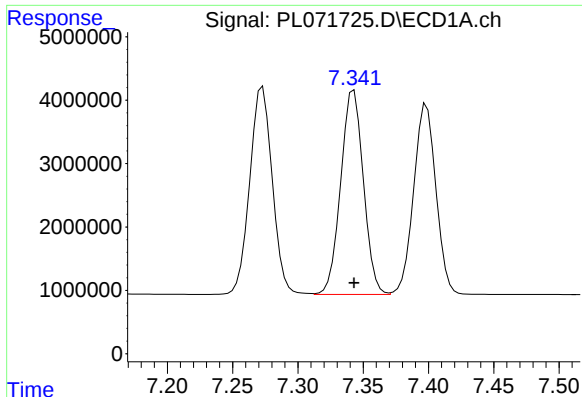
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 39436367
Conc: 457.24 ng/ml



#25 Chlordane-3

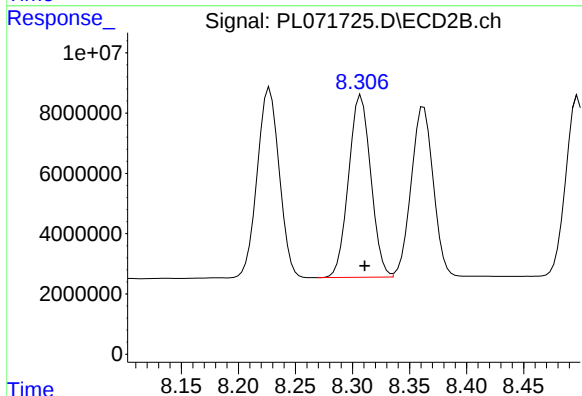
R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 85057993
Conc: 307.81 ng/ml



#26 Chlordane-4

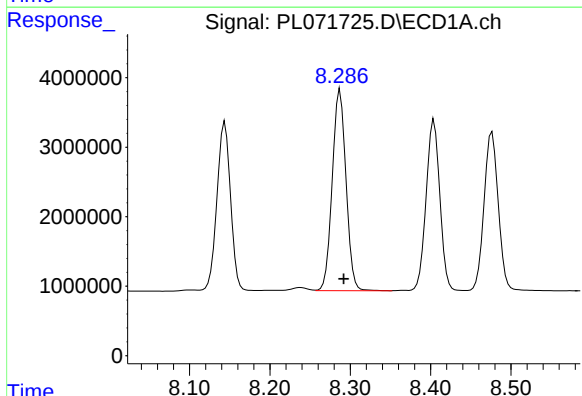
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 39017544
Conc: 422.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



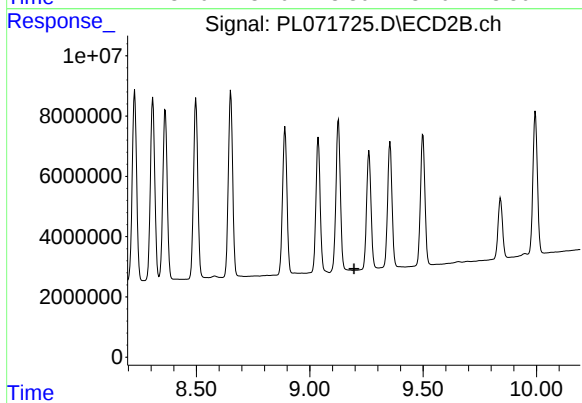
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 81779911
Conc: 252.11 ng/ml



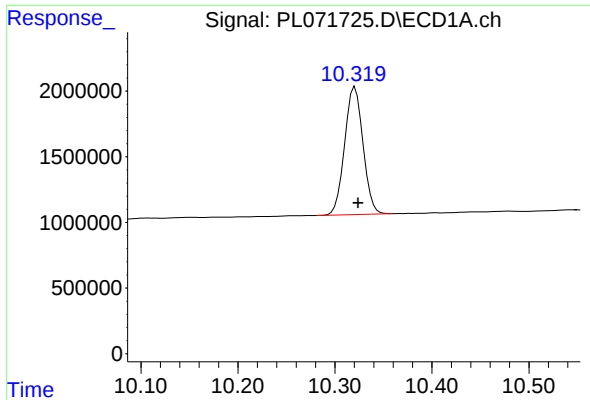
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 34454851
Conc: 1136.17 ng/ml



#27 Chlordane-5

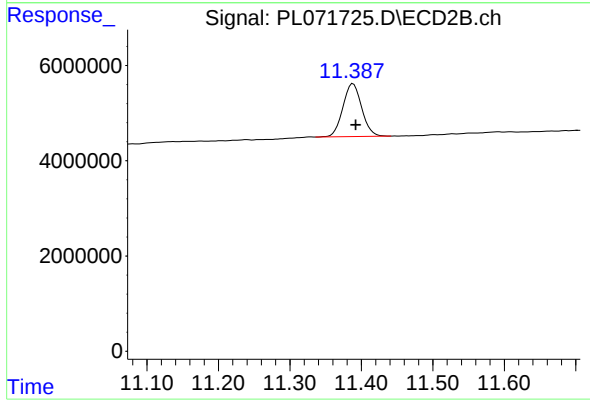
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 12790073
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 20307047
Conc: 16.20 ng/ml