

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
 Data File : PL071173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 12:19
 Operator : AR\AJ
 Sample : PB141035BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141035BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:03:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.566	5.500	10438528	25281414	21.312	20.051
28)	SA Decachlor...	10.329	11.394	15106381	26313579	22.108	19.676
Target Compounds							
2)	A alpha-BHC	5.272	6.081	34373295	93994127	51.349	51.061
3)	MA gamma-BHC...	5.695	6.477	34205676	88259681	50.994	50.898
4)	MA Heptachlor	6.102	7.124	36488709	88109377	50.854	54.245
5)	MB Aldrin	6.426	7.494	33876035	83341908	52.976	51.324
6)	B beta-BHC	6.078	6.734	14885173	41942903	45.824	48.952
7)	B delta-BHC	6.337	7.000	33123001	85523651	50.049	51.143
8)	B Heptachlo...	7.003	7.961	33039680	77412761	50.818	50.790
9)	A Endosulfan I	7.406	8.366	31498443	71637933	51.421	49.796
10)	B gamma-Chl...	7.281	8.231	33887371	77625115	51.049	50.134
11)	B alpha-Chl...	7.350	8.311	33769304	76307515	50.677	50.170
12)	B 4,4'-DDE	7.566	8.501	28571614	74356727	49.039	50.394
13)	MA Dieldrin	7.692	8.655	32370006	75890101	51.857	52.082
14)	MA Endrin	7.984	8.894	29641404	62466861	52.281	53.930
15)	B Endosulfa...	8.295	9.129	29451748	62698427	48.653	51.335
16)	A 4,4'-DDD	8.151	9.040	24585801	58220717	48.388	48.379
17)	MA 4,4'-DDT	8.412	9.357	26692508	63757460	48.534	50.538
18)	B Endrin al...	8.483	9.264	24101913	51154955	53.051	52.898
19)	B Endosulfa...	8.715	9.501	31012268	61999230	50.272	50.024
20)	A Methoxychlor	9.007	9.844	15353581	29803488	41.968	44.036
21)	B Endrin ke...	9.233	9.998	36867683	69856482	51.559	48.664
22)	Mirex	9.416	10.462	30818073	52417582	50.181	50.324

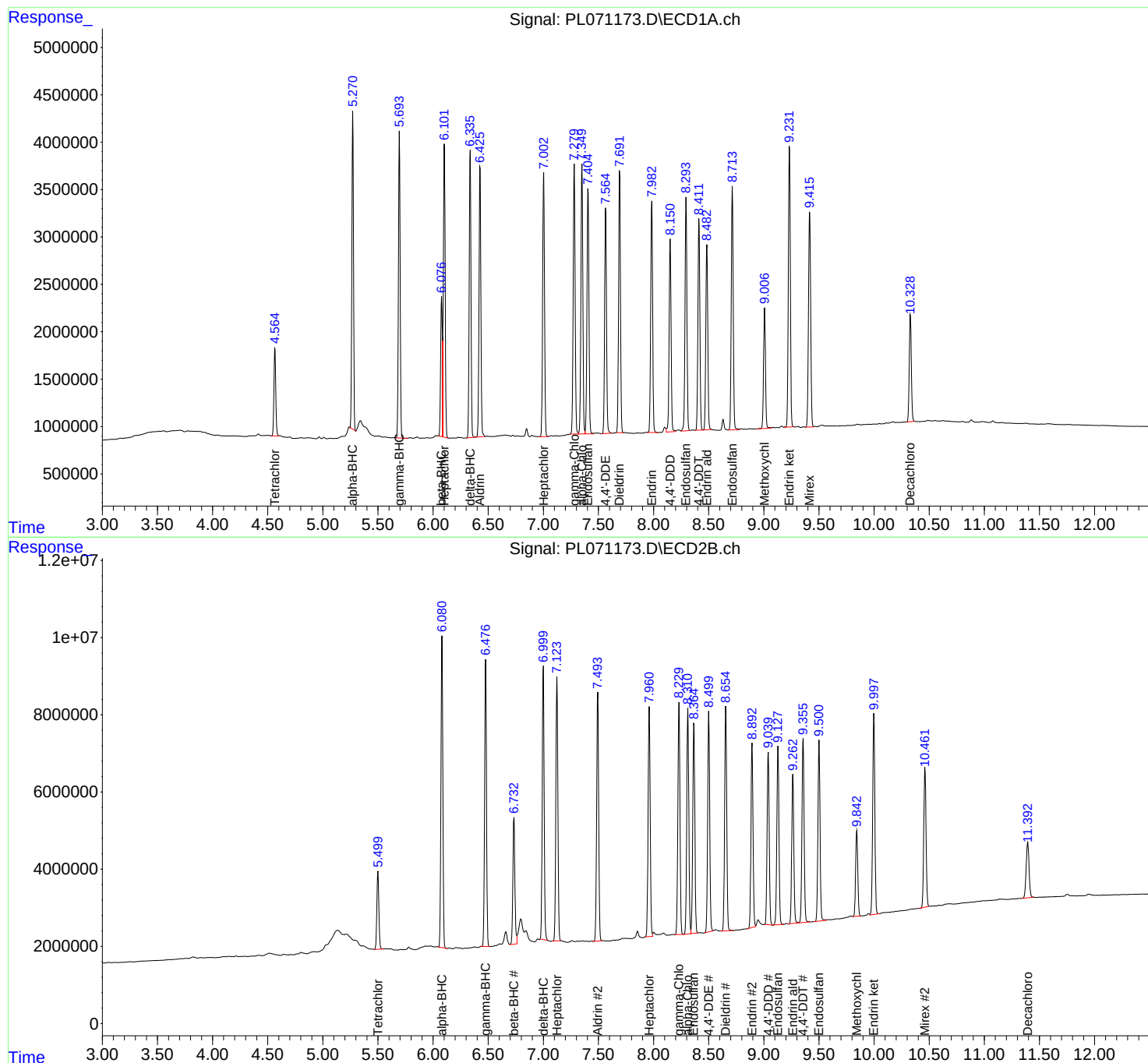
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

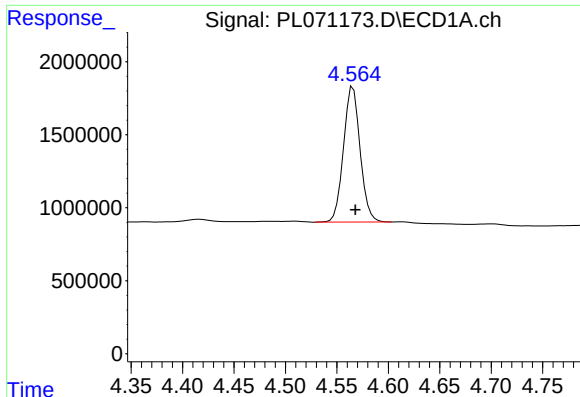
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
Data File : PL071173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2021 12:19
Operator : AR\AJ
Sample : PB141035BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

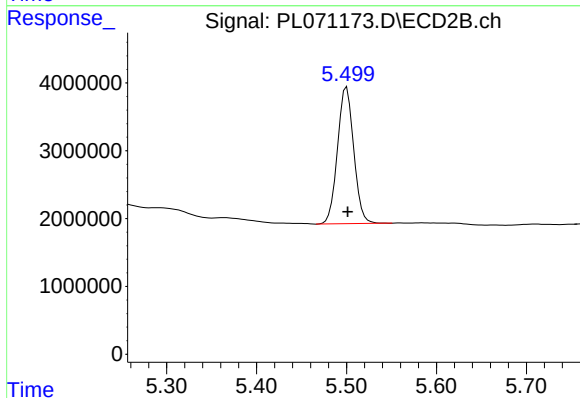




#1 Tetrachloro-m-xylene

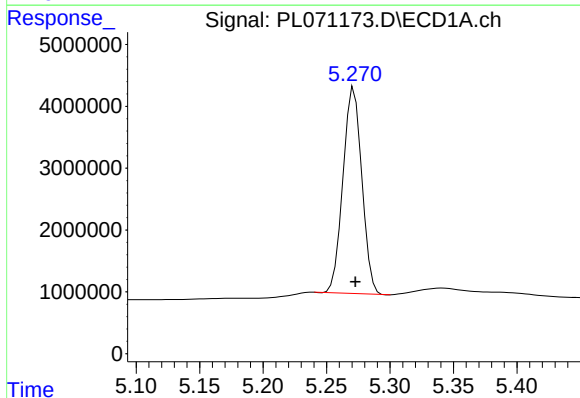
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 10438528
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141035BS



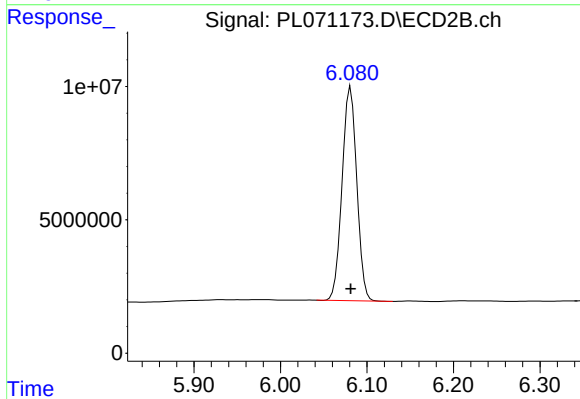
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 25281414
Conc: 20.05 ng/ml



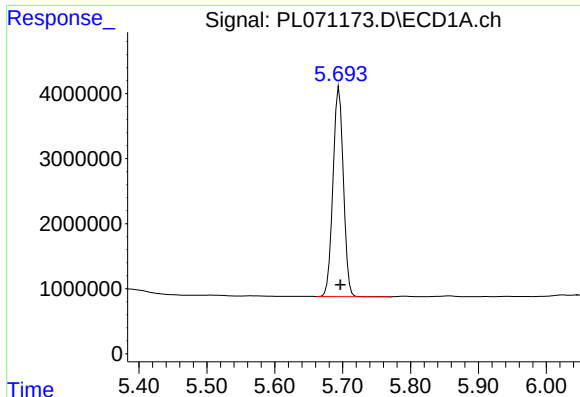
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 34373295
Conc: 51.35 ng/ml



#2 alpha-BHC

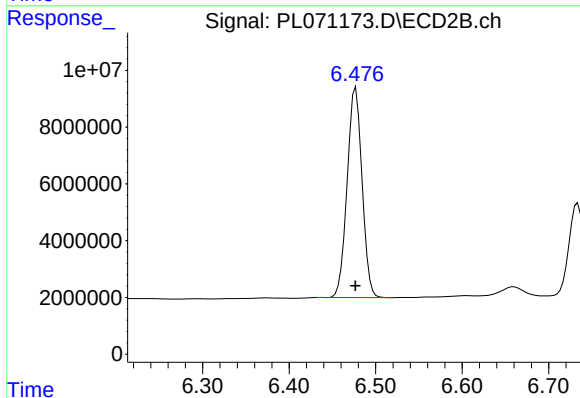
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 93994127
Conc: 51.06 ng/ml



#3 gamma-BHC (Lindane)

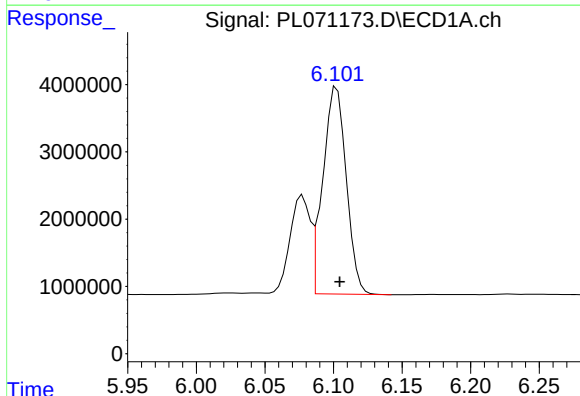
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 34205676
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141035BS



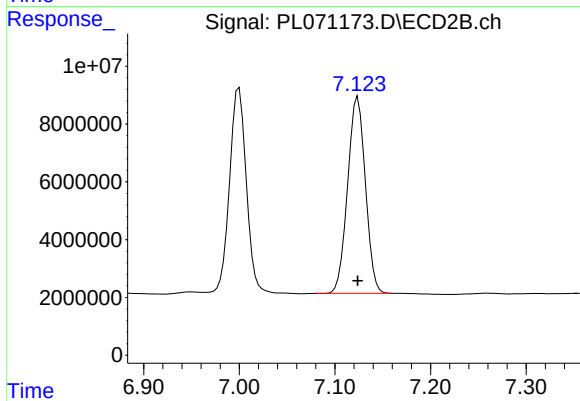
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 88259681
Conc: 50.90 ng/ml



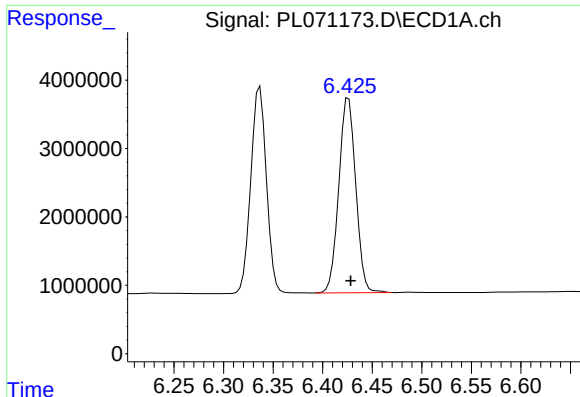
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 36488709
Conc: 50.85 ng/ml



#4 Heptachlor

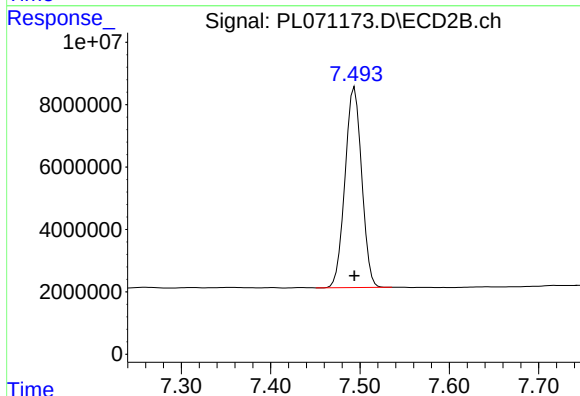
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 88109377
Conc: 54.25 ng/ml



#5 Aldrin

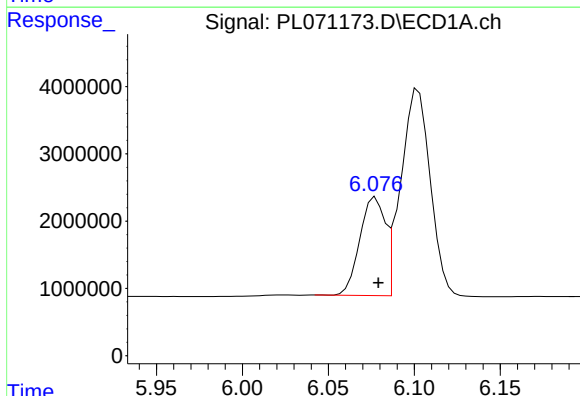
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 33876035
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141035BS



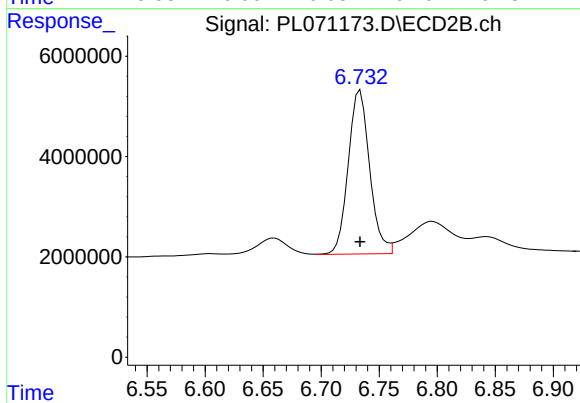
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 83341908
Conc: 51.32 ng/ml



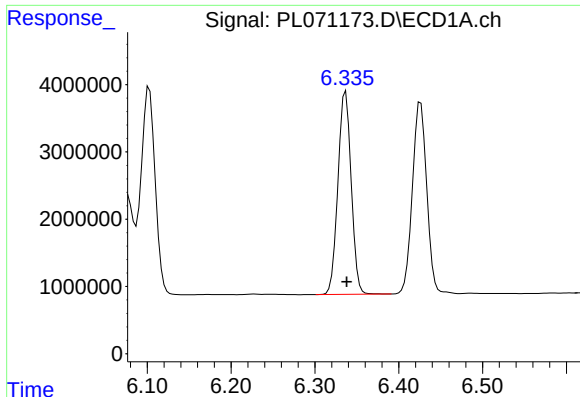
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 14885173
Conc: 45.82 ng/ml



#6 beta-BHC

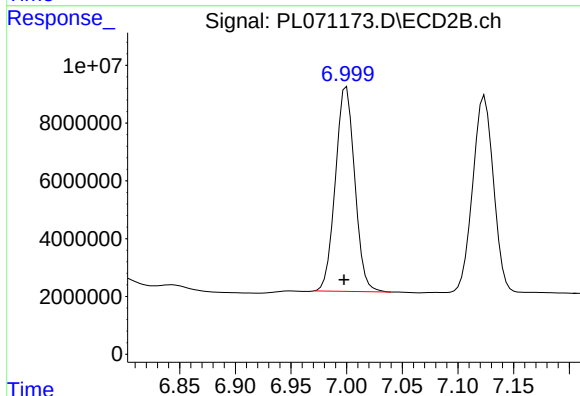
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 41942903
Conc: 48.95 ng/ml



#7 delta-BHC

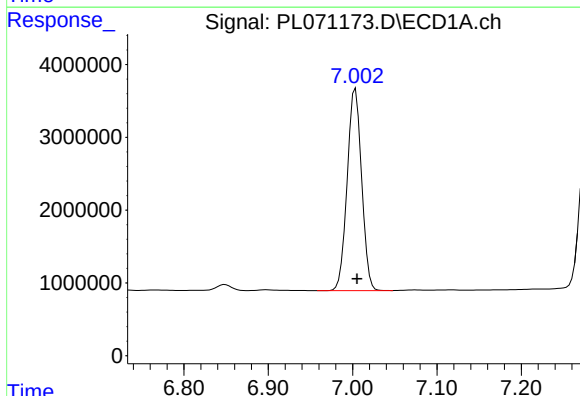
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 33123001
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141035BS



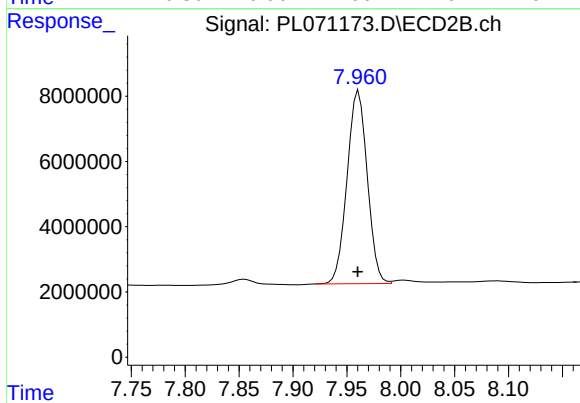
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 85523651
Conc: 51.14 ng/ml



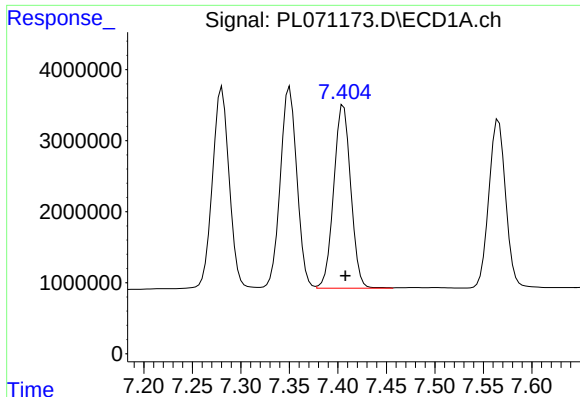
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 33039680
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

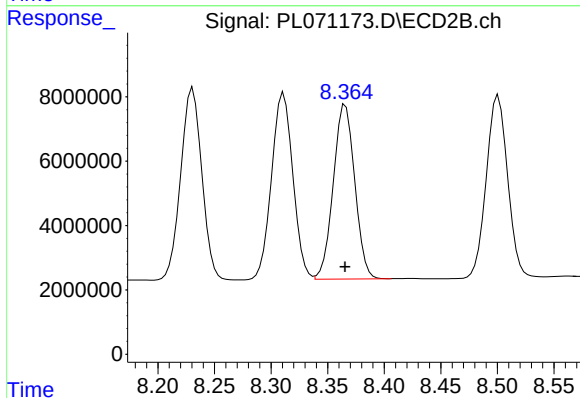
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 77412761
Conc: 50.79 ng/ml



#9 Endosulfan I

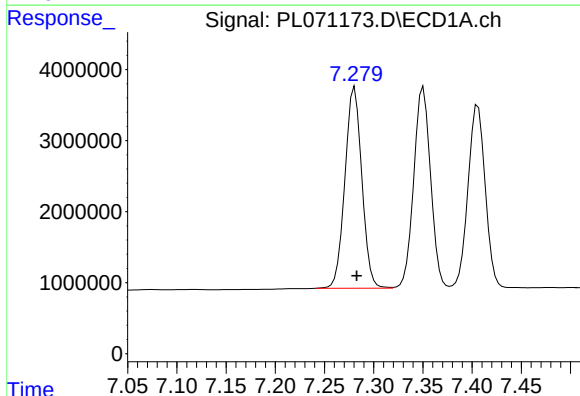
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 31498443
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141035BS



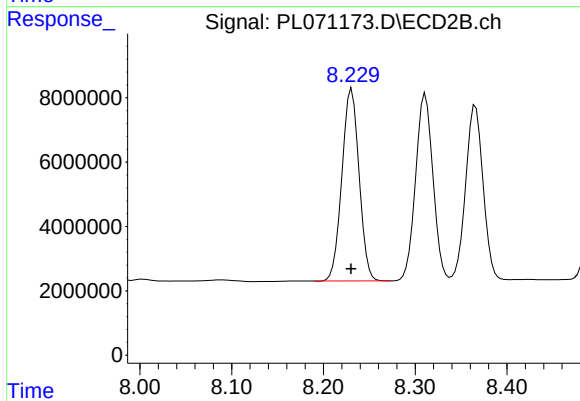
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 71637933
Conc: 49.80 ng/ml



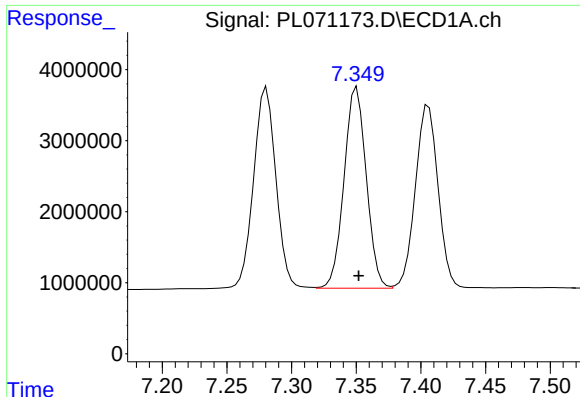
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 33887371
Conc: 51.05 ng/ml



#10 gamma-Chlordane

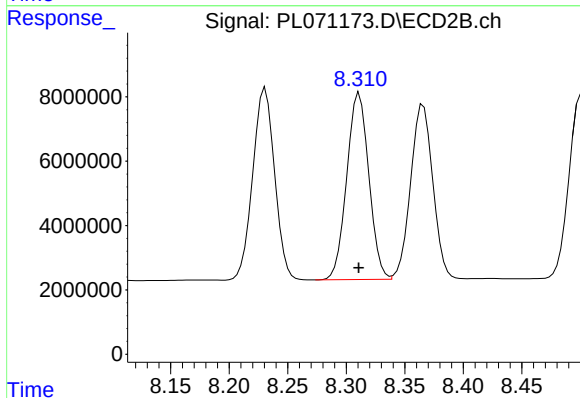
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 77625115
Conc: 50.13 ng/ml



#11 alpha-Chlordane

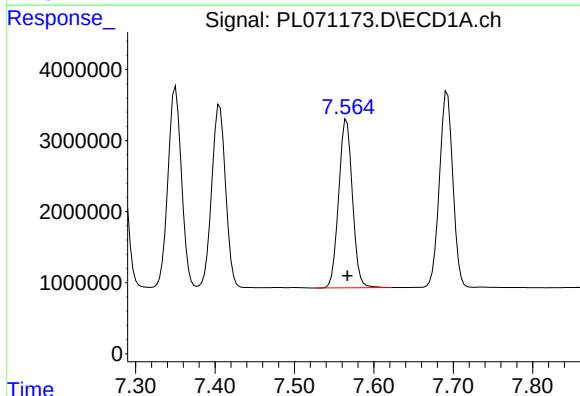
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 33769304
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141035BS



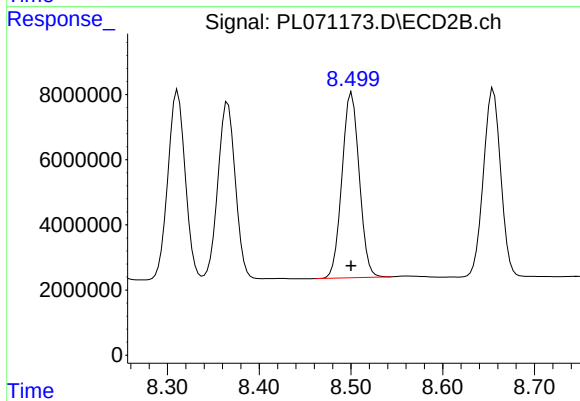
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 76307515
Conc: 50.17 ng/ml



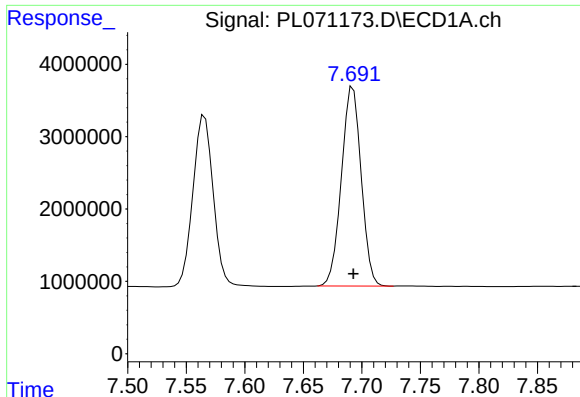
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 28571614
Conc: 49.04 ng/ml



#12 4,4'-DDE

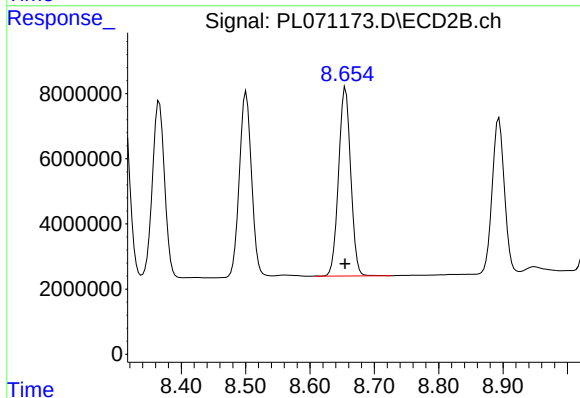
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 74356727
Conc: 50.39 ng/ml



#13 Dieldrin

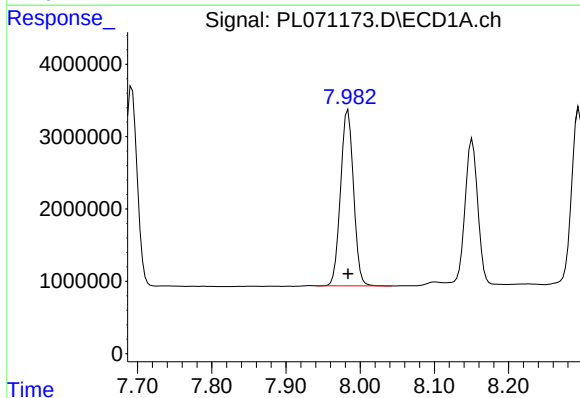
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 32370006
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141035BS



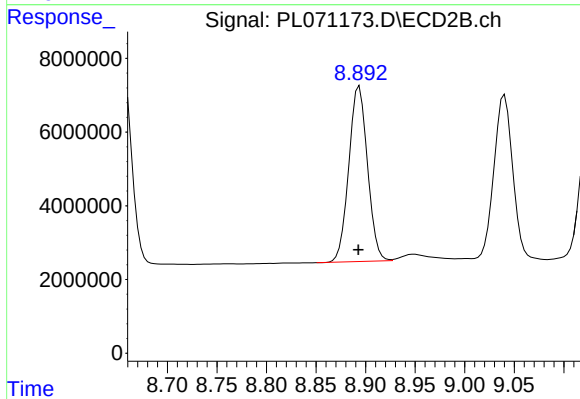
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 75890101
Conc: 52.08 ng/ml



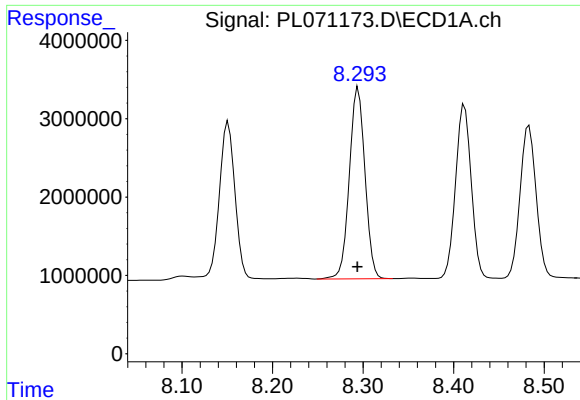
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 29641404
Conc: 52.28 ng/ml



#14 Endrin

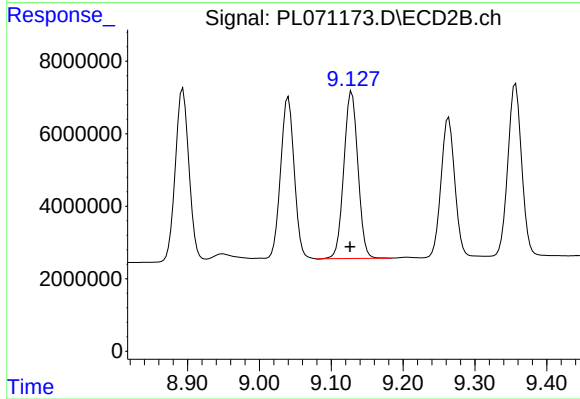
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 62466861
Conc: 53.93 ng/ml



#15 Endosulfan II

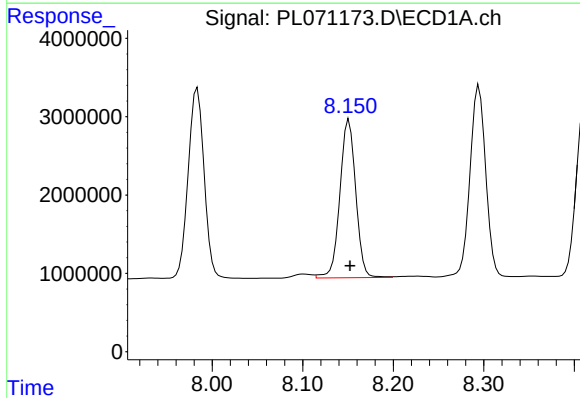
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 29451748
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141035BS



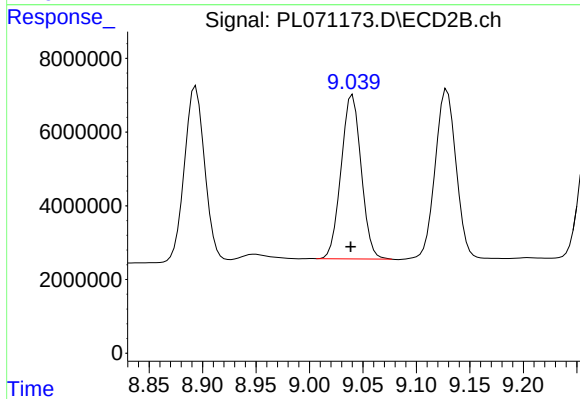
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.002 min
Response: 62698427
Conc: 51.34 ng/ml



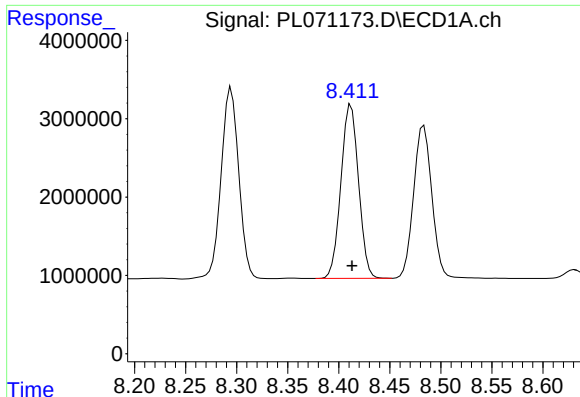
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 24585801
Conc: 48.39 ng/ml



#16 4,4'-DDD

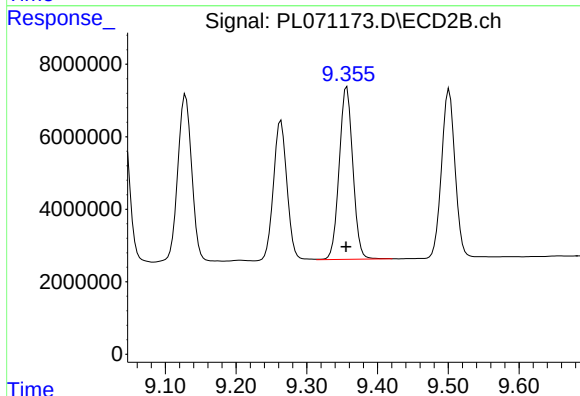
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 58220717
Conc: 48.38 ng/ml



#17 4,4'-DDT

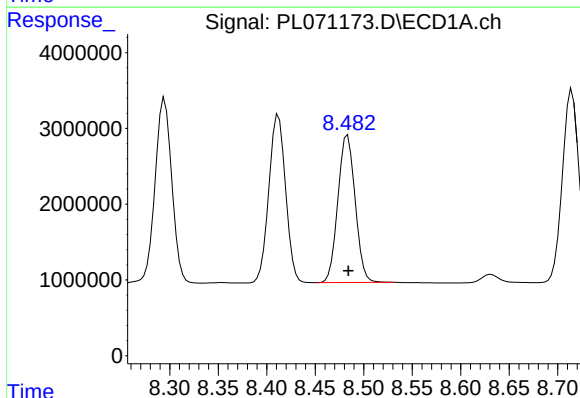
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 26692508
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141035BS



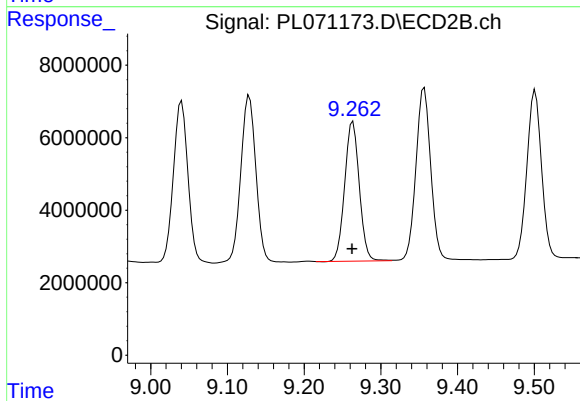
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 63757460
Conc: 50.54 ng/ml



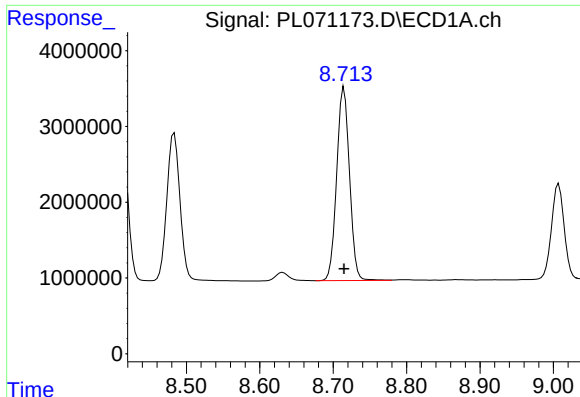
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 24101913
Conc: 53.05 ng/ml



#18 Endrin aldehyde

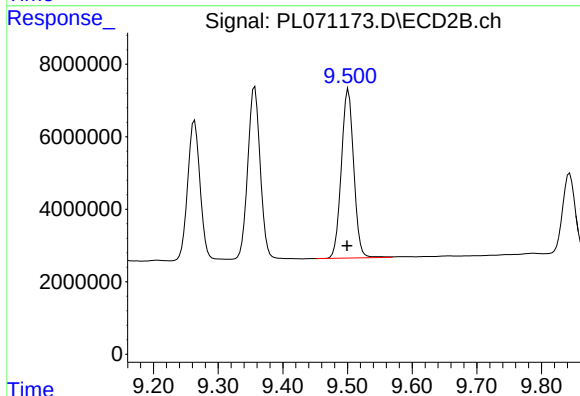
R.T.: 9.264 min
Delta R.T.: 0.001 min
Response: 51154955
Conc: 52.90 ng/ml



#19 Endosulfan Sulfate

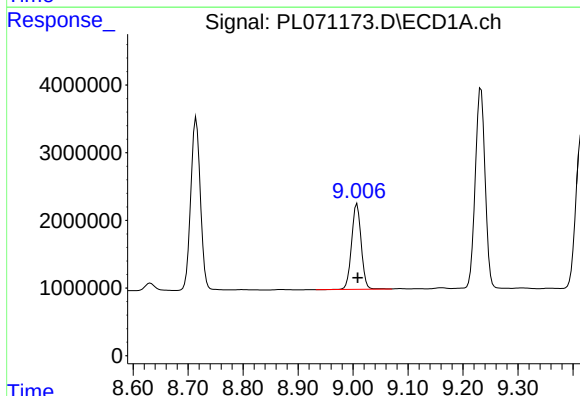
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 31012268
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141035BS



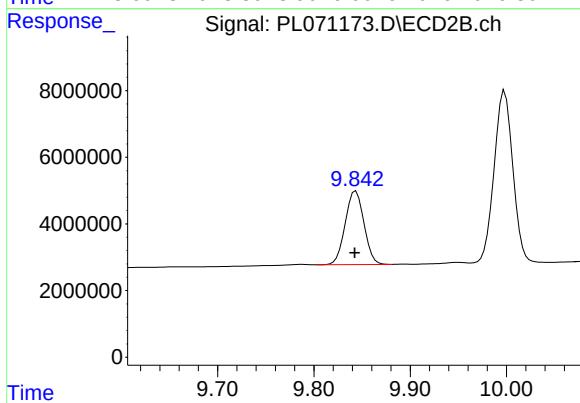
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.002 min
Response: 61999230
Conc: 50.02 ng/ml



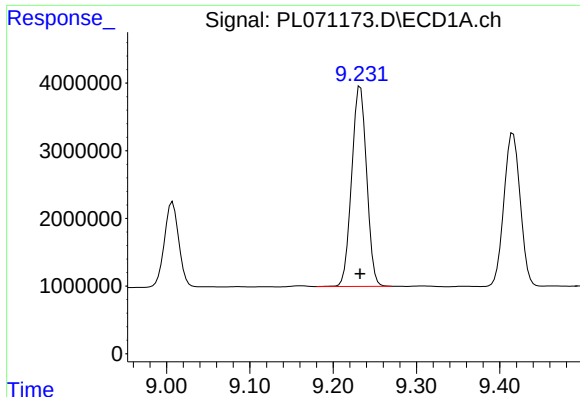
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.001 min
Response: 15353581
Conc: 41.97 ng/ml



#20 Methoxychlor

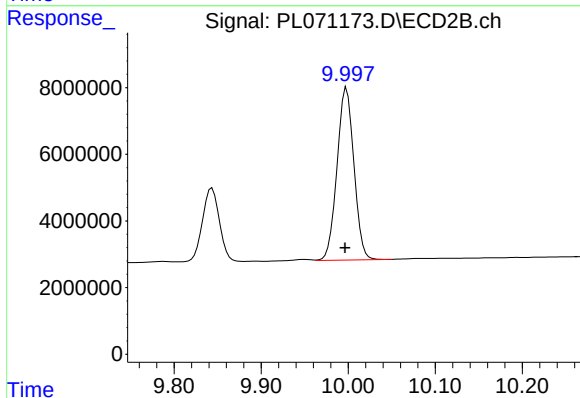
R.T.: 9.844 min
Delta R.T.: 0.001 min
Response: 29803488
Conc: 44.04 ng/ml



#21 Endrin ketone

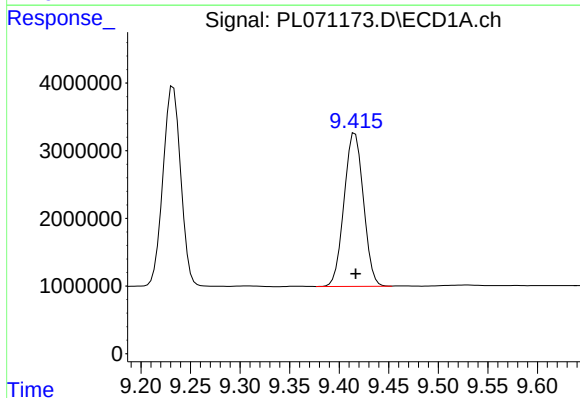
R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 36867683
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141035BS



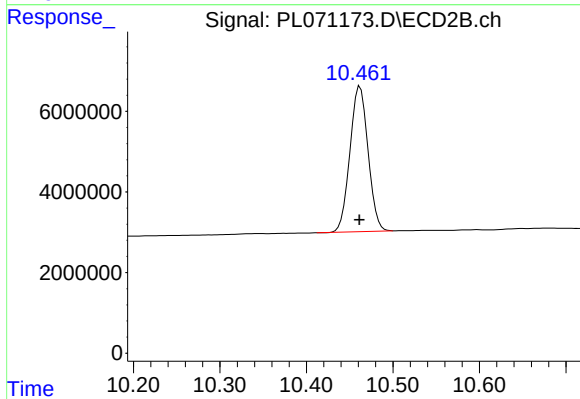
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.002 min
Response: 69856482
Conc: 48.66 ng/ml



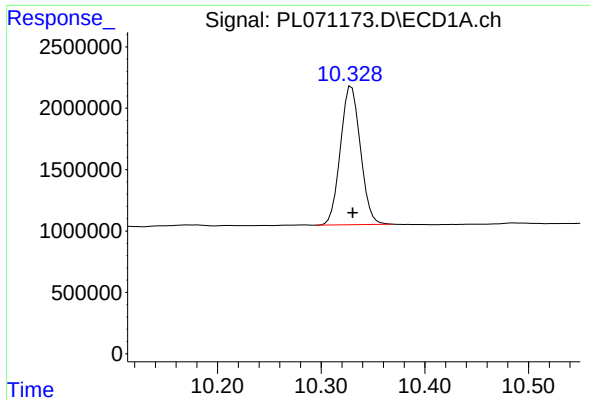
#22 Mirex

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 30818073
Conc: 50.18 ng/ml



#22 Mirex

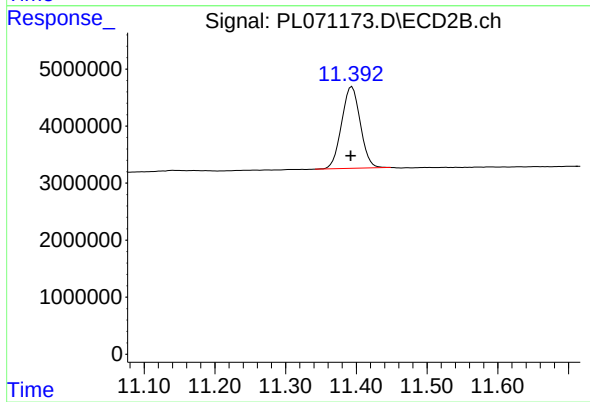
R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 52417582
Conc: 50.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 15106381
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141035BS



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 26313579
Conc: 19.68 ng/ml