

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 21:47
 Operator : AR\AJ
 Sample : M5253-01MSD 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:30:11 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...	4.558	5.495	2746551	7396430	4.233	4.334
28)	SA Decachlor...	10.317	11.385	2915011	5124149	3.916	4.089
Target Compounds							
2)	A alpha-BHC	5.264	6.076	8032061	24399035	8.835	9.994
3)	MA gamma-BHC...	5.687	6.472	8455287	21957705	9.646	9.686
4)	MA Heptachlor	6.093	7.118	8625040	18012612	8.972	7.795
5)	MB Aldrin	6.417	7.487	8619567	29747250	9.653	13.501 #
6)	B beta-BHC	6.071	6.731	3801526	12593183	10.003	12.233
7)	B delta-BHC	6.329	6.996	7478267	17699767	8.688	8.394
8)	B Heptachlo...	6.994	7.954	9285273	28018798	10.998	14.243 #
9)	A Endosulfan I	7.396	8.359	8433350	15544637	11.023	9.128
10)	B gamma-Chl...	7.271	8.225	22469557	55445995	26.232	28.424
11)	B alpha-Chl...	7.340	8.306	26694074	69459309	31.429	37.267
12)	B 4,4'-DDE	7.556	8.494	7788748	17126973	10.452	9.677
13)	MA Dieldrin	7.682	8.649	9166350	19464957	11.129	10.490
14)	MA Endrin	7.973	8.887	7223392	11574284	9.709	7.680
15)	B Endosulfa...	8.285	9.123	7379085	15502757	10.256	10.427
16)	A 4,4'-DDD	8.141	9.035	5256551	14407497	8.860	11.095 #
17)	MA 4,4'-DDT	8.401	9.351	5492162	11032703	8.519	8.081
18)	B Endrin al...	8.474	9.258	5177544	11098628	8.926	9.599
19)	B Endosulfa...	8.705	9.497	6356037	12195906	8.605	8.668
20)	A Methoxychlor	8.997	9.839	3614372	5575695	9.700	8.578
21)	B Endrin ke...	9.223	9.992	7224928	11911399	9.186	8.770
22)	Mirex	9.405	10.455	7315579	10933229	10.122	10.061
23)	Chlordane-1	5.883	6.876	2755511	5718097	111.339	84.934
24)	Chlordane-2	6.574	7.487	7183586	29747250	220.763	403.712 #
25)	Chlordane-3	7.271	8.225	22469557	55445995	260.519	200.653
26)	Chlordane-4	7.340	8.306	26694074	69459309	289.236	214.127 #
27)	Chlordane-5	8.285	9.193	7379085	579009	243.330	10.673 #

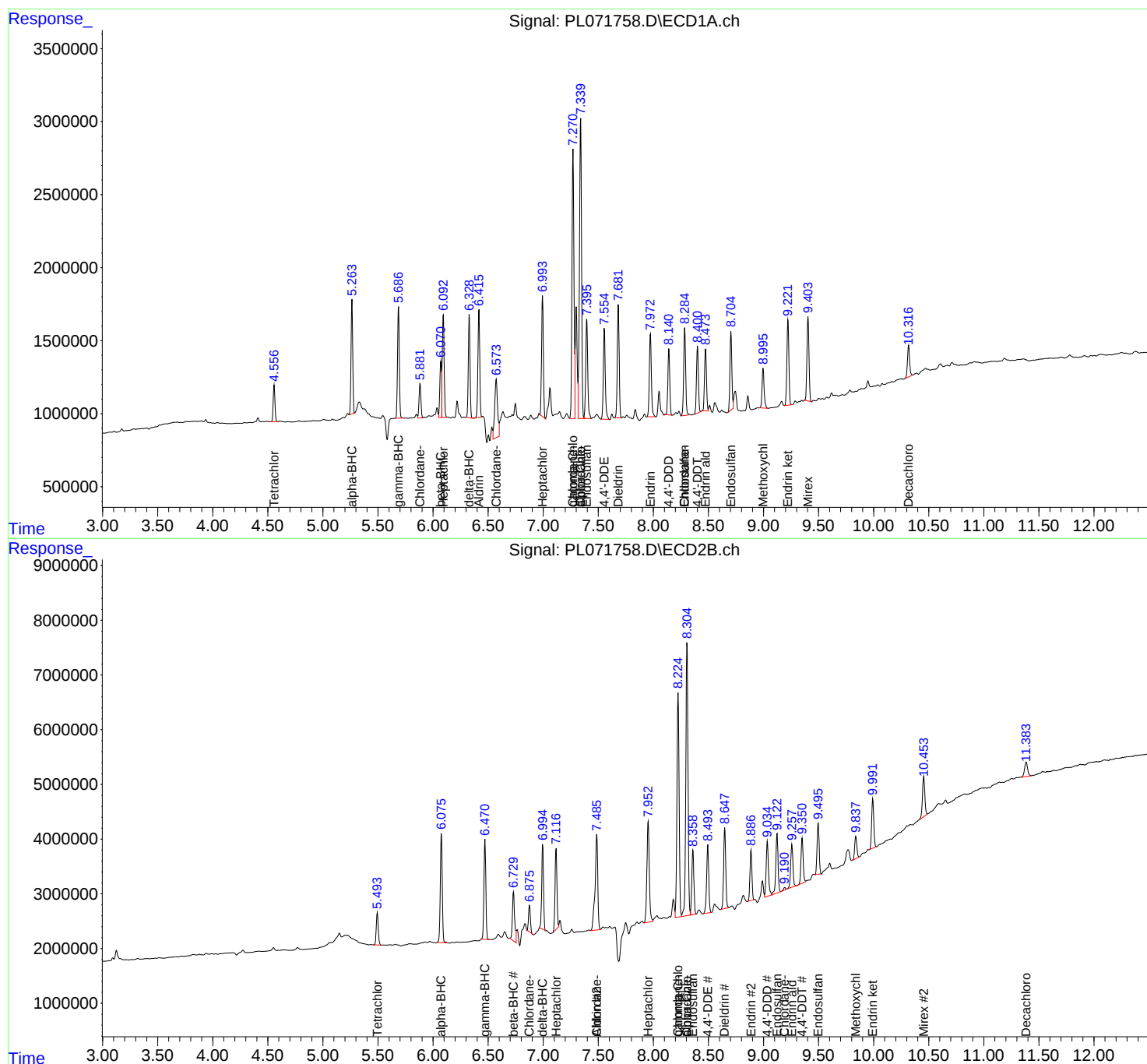
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

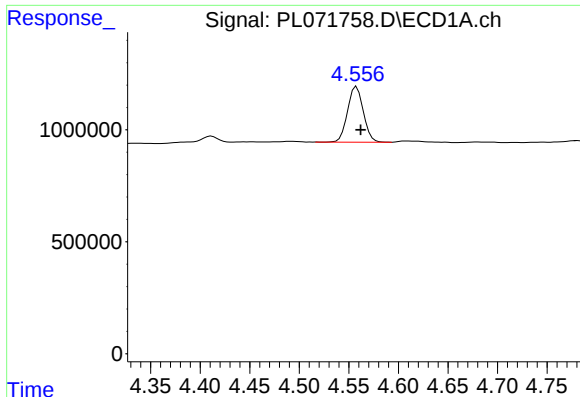
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
Data File : PL071758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2021 21:47
Operator : AR\AJ
Sample : M5253-01MSD 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 05:30:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 2021
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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

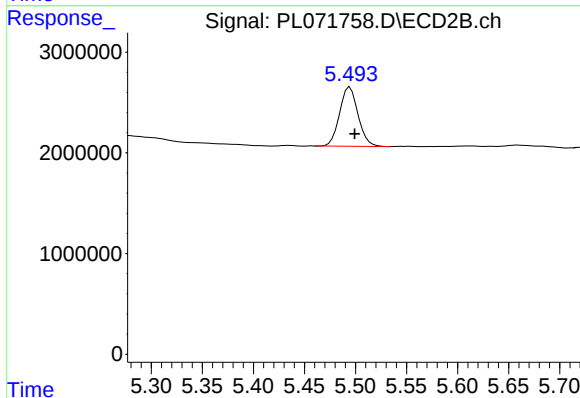




#1 Tetrachloro-m-xylene

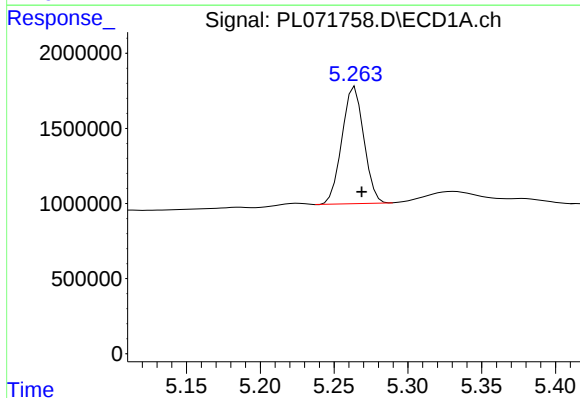
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 2746551
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



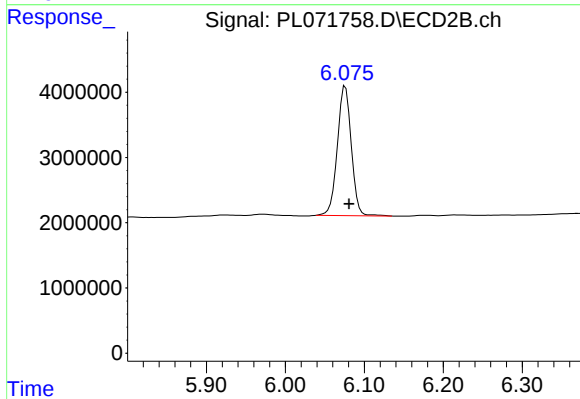
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 7396430
Conc: 4.33 ng/ml



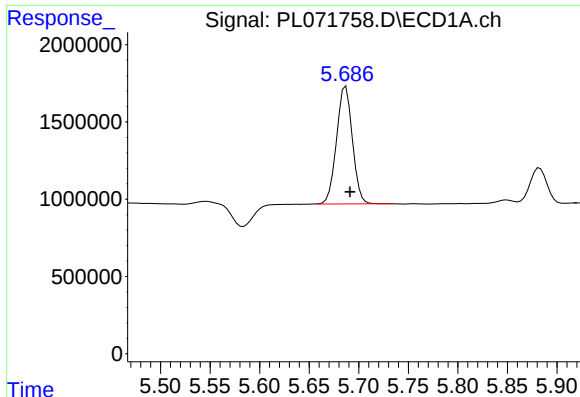
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 8032061
Conc: 8.84 ng/ml



#2 alpha-BHC

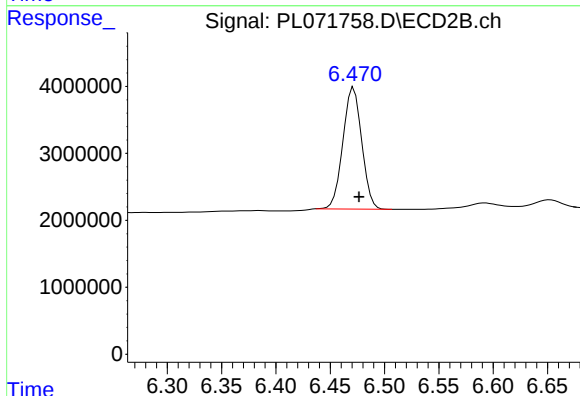
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 24399035
Conc: 9.99 ng/ml



#3 gamma-BHC (Lindane)

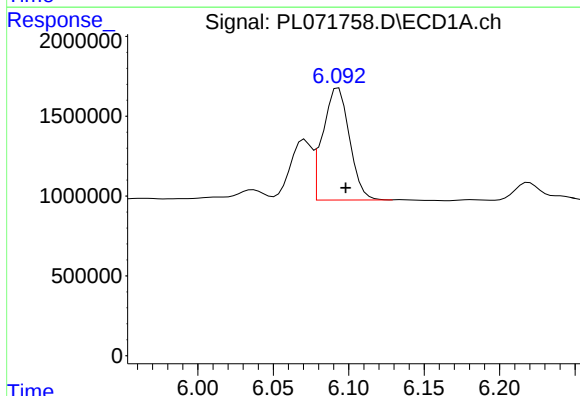
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 8455287
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



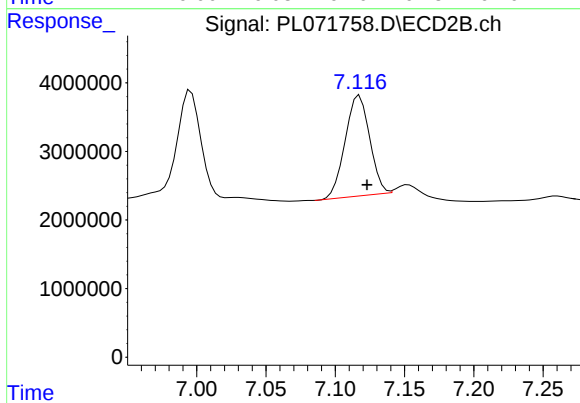
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 21957705
Conc: 9.69 ng/ml



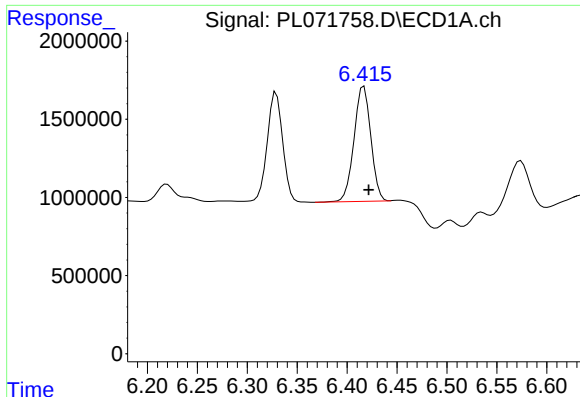
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 8625040
Conc: 8.97 ng/ml



#4 Heptachlor

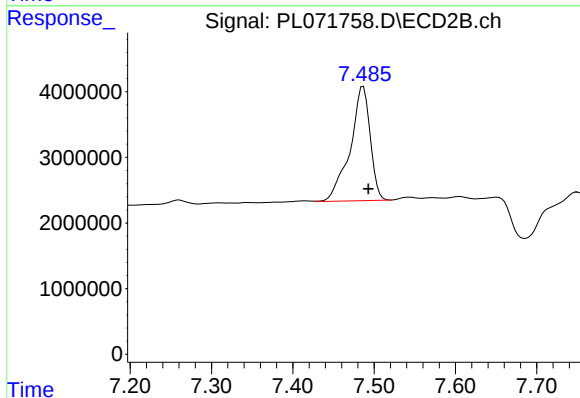
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 18012612
Conc: 7.80 ng/ml



#5 Aldrin

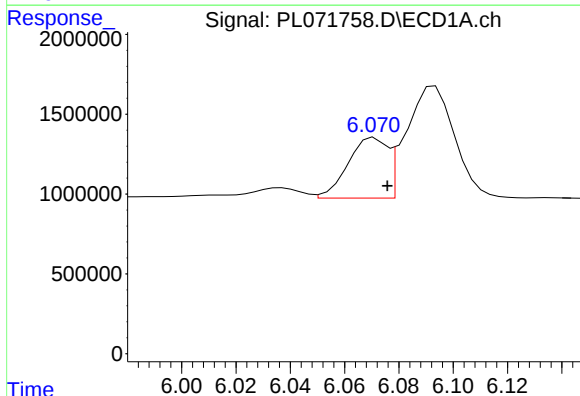
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 8619567
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



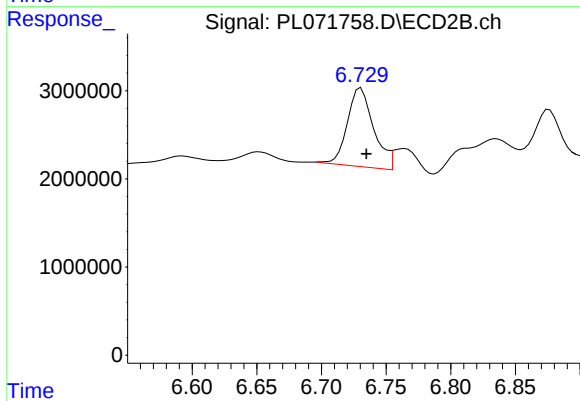
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 29747250
Conc: 13.50 ng/ml



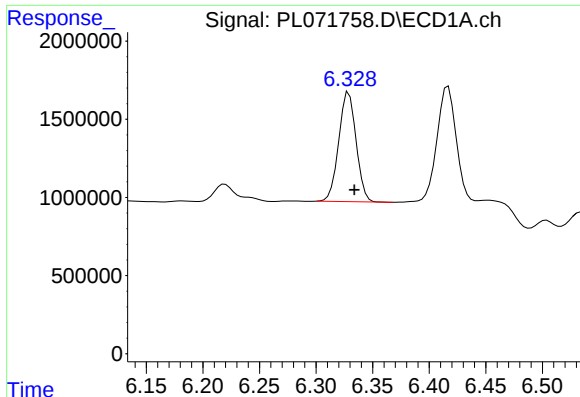
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 3801526
Conc: 10.00 ng/ml



#6 beta-BHC

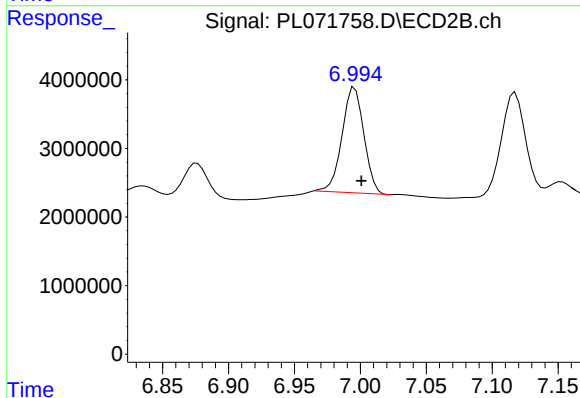
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 12593183
Conc: 12.23 ng/ml



#7 delta-BHC

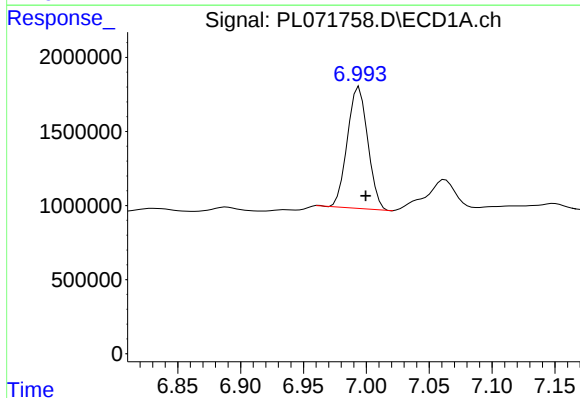
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 7478267
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



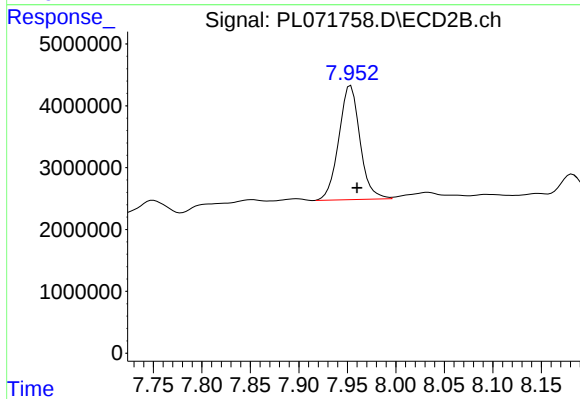
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 17699767
Conc: 8.39 ng/ml



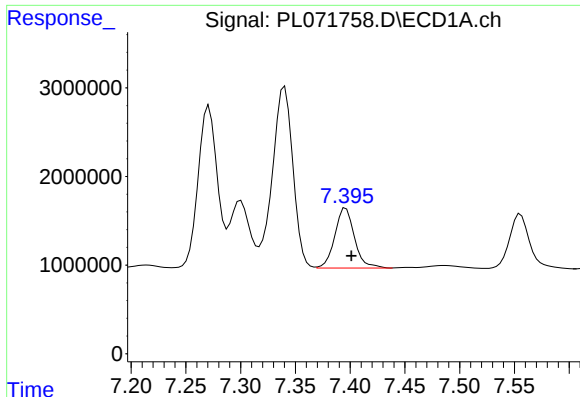
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 9285273
Conc: 11.00 ng/ml



#8 Heptachlor epoxide

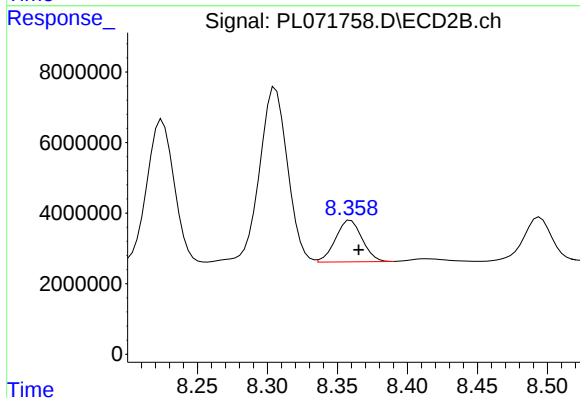
R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 28018798
Conc: 14.24 ng/ml



#9 Endosulfan I

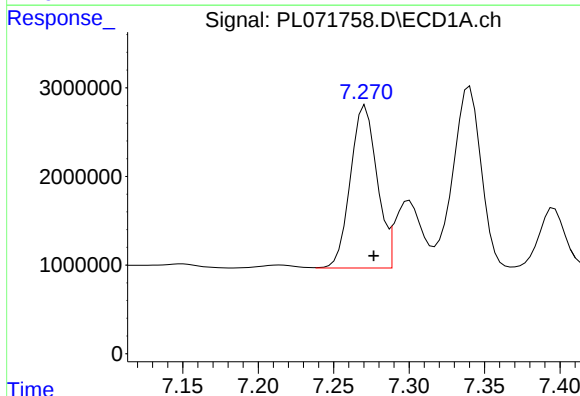
R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 8433350
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



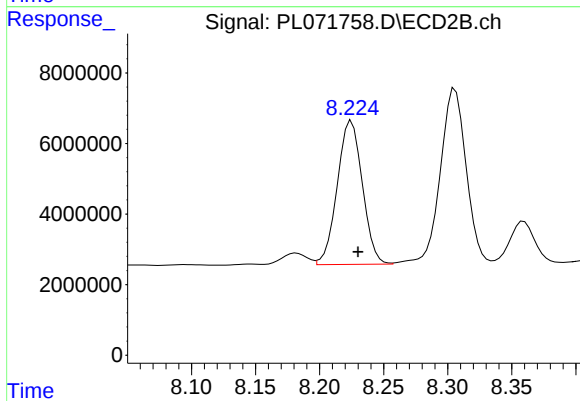
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 15544637
Conc: 9.13 ng/ml



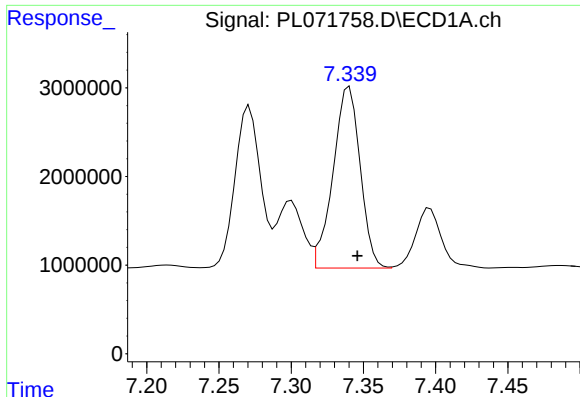
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 22469557
Conc: 26.23 ng/ml



#10 gamma-Chlordane

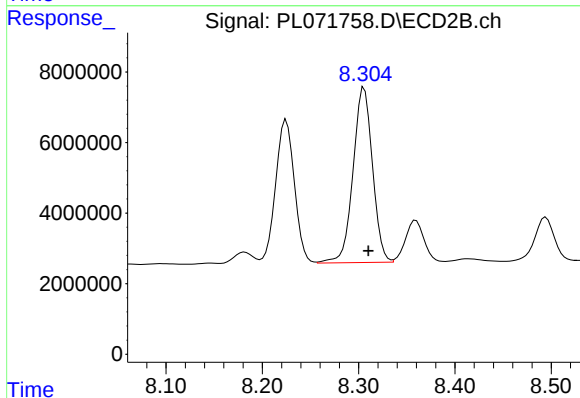
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 55445995
Conc: 28.42 ng/ml



#11 alpha-Chlordane

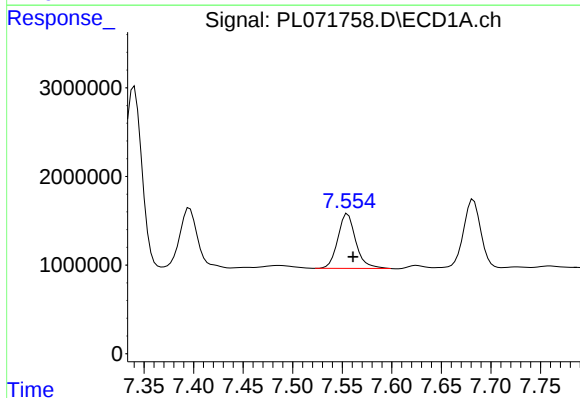
R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 26694074
Conc: 31.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



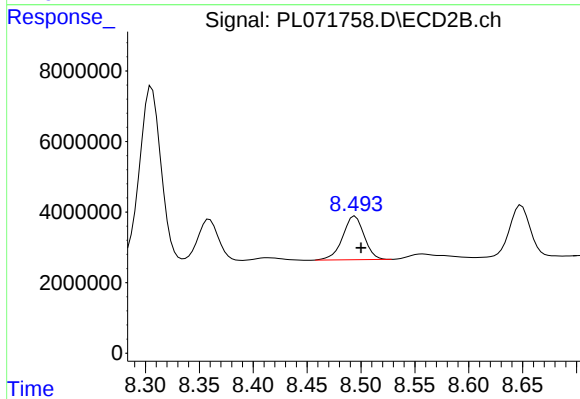
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 69459309
Conc: 37.27 ng/ml



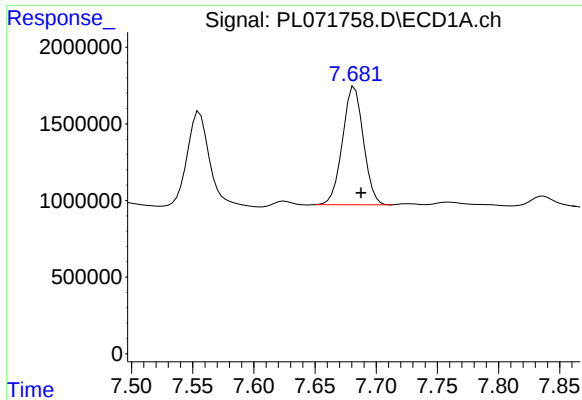
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 7788748
Conc: 10.45 ng/ml



#12 4,4'-DDE

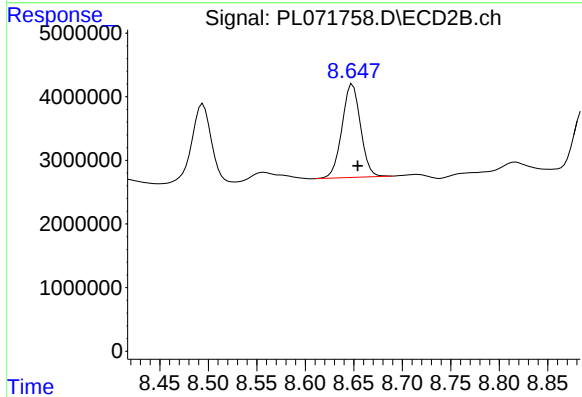
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 17126973
Conc: 9.68 ng/ml



#13 Dieldrin

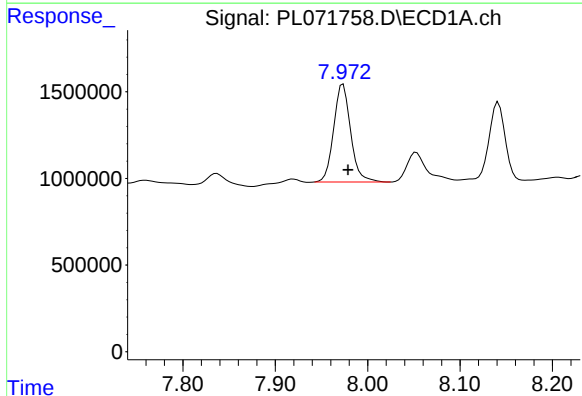
R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 9166350
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



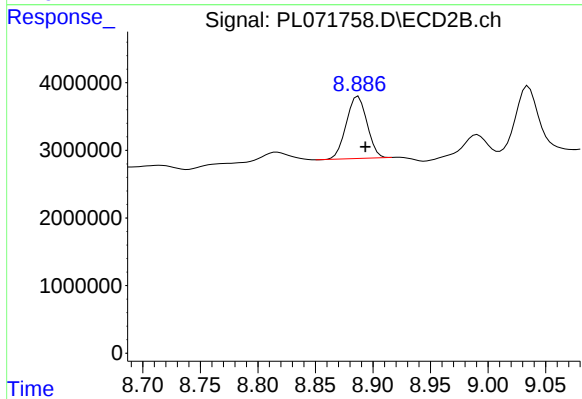
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 19464957
Conc: 10.49 ng/ml



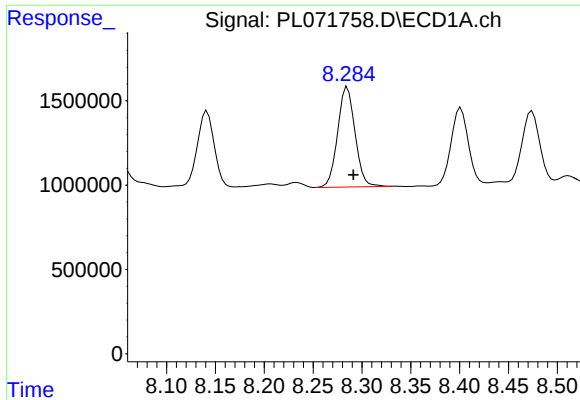
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 7223392
Conc: 9.71 ng/ml



#14 Endrin

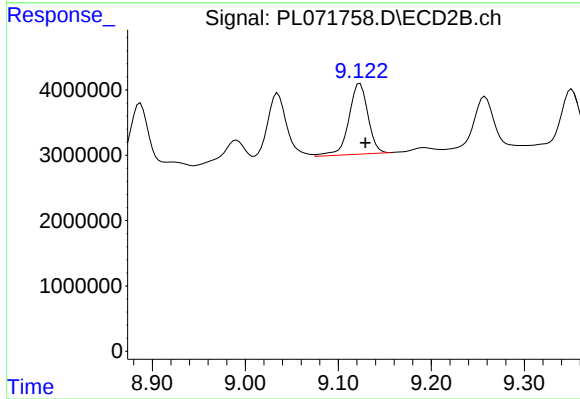
R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 11574284
Conc: 7.68 ng/ml



#15 Endosulfan II

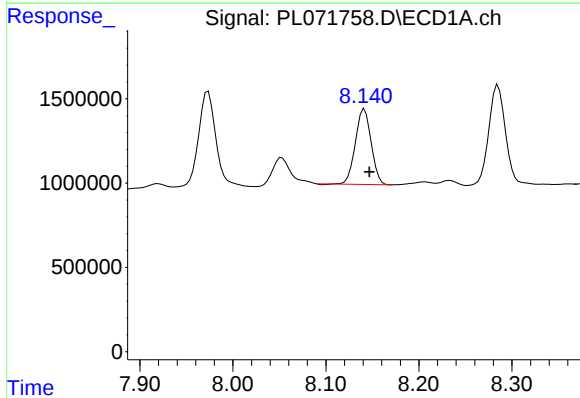
R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 7379085
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



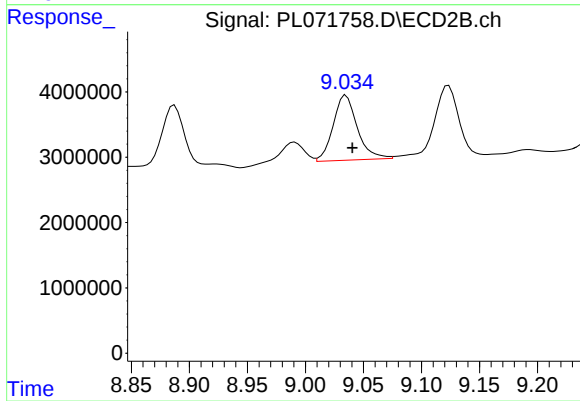
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 15502757
Conc: 10.43 ng/ml



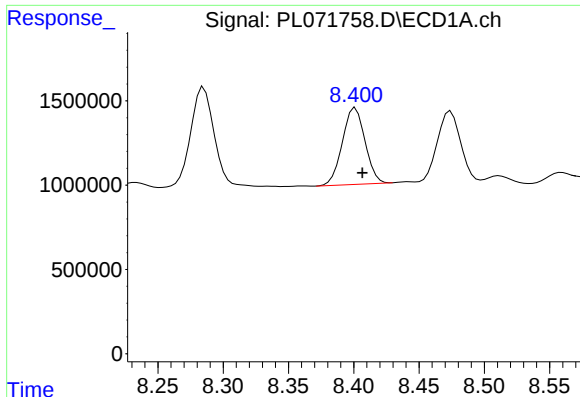
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 5256551
Conc: 8.86 ng/ml



#16 4,4'-DDD

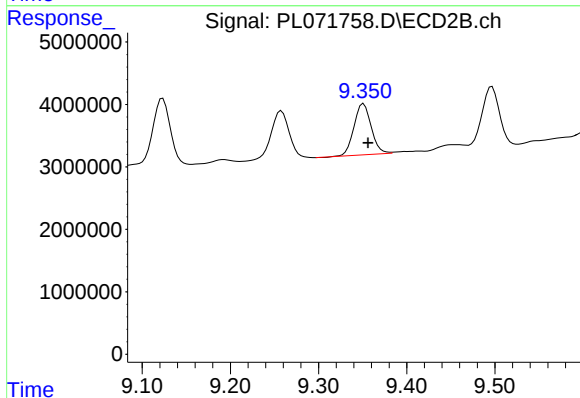
R.T.: 9.035 min
Delta R.T.: -0.005 min
Response: 14407497
Conc: 11.09 ng/ml



#17 4,4'-DDT

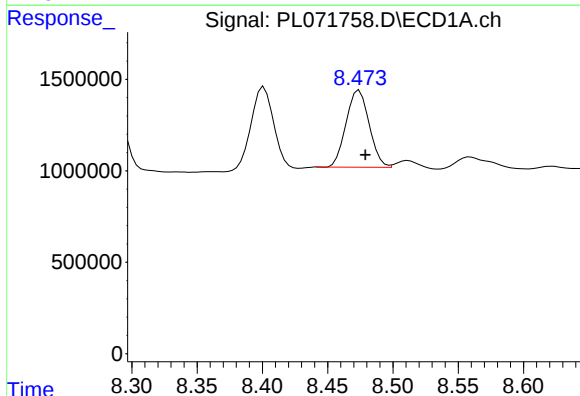
R.T.: 8.401 min
Delta R.T.: -0.005 min
Response: 5492162
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



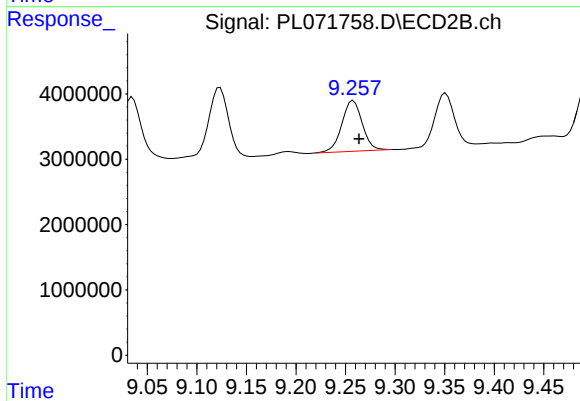
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.005 min
Response: 11032703
Conc: 8.08 ng/ml



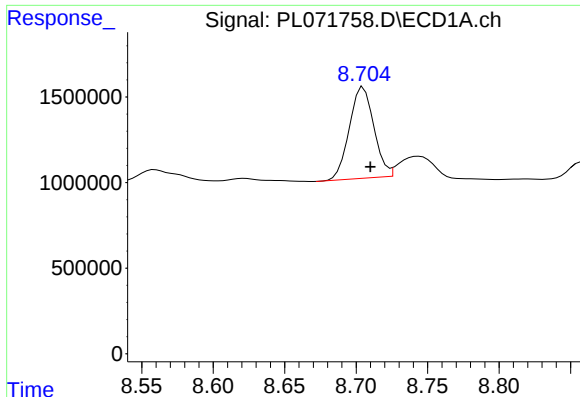
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 5177544
Conc: 8.93 ng/ml



#18 Endrin aldehyde

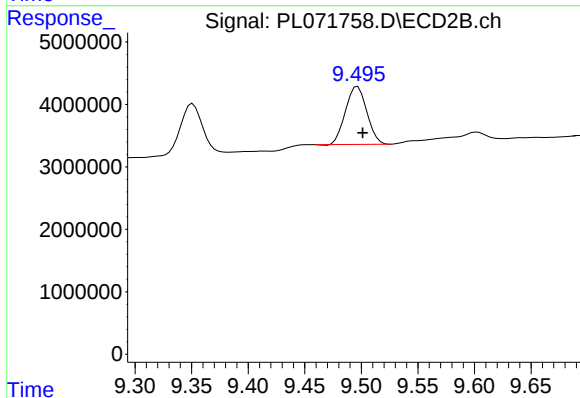
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 11098628
Conc: 9.60 ng/ml



#19 Endosulfan Sulfate

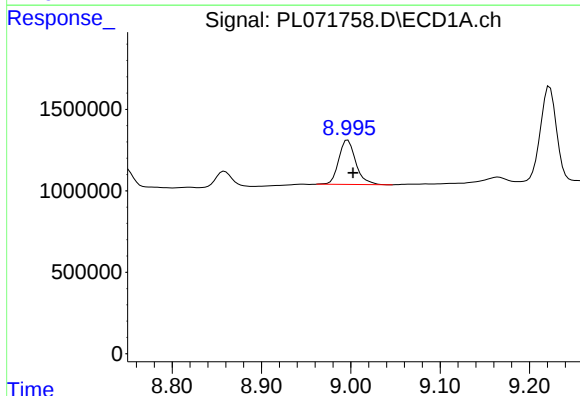
R.T.: 8.705 min
Delta R.T.: -0.005 min
Response: 6356037
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



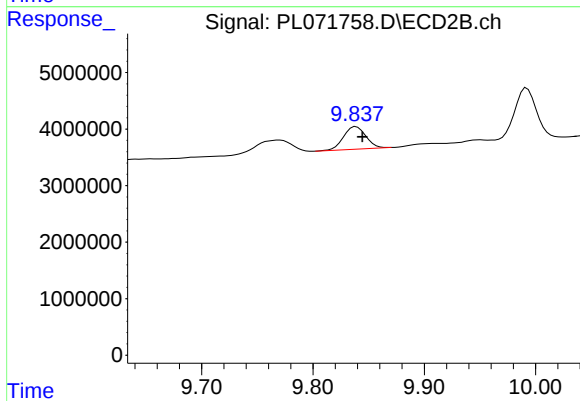
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 12195906
Conc: 8.67 ng/ml



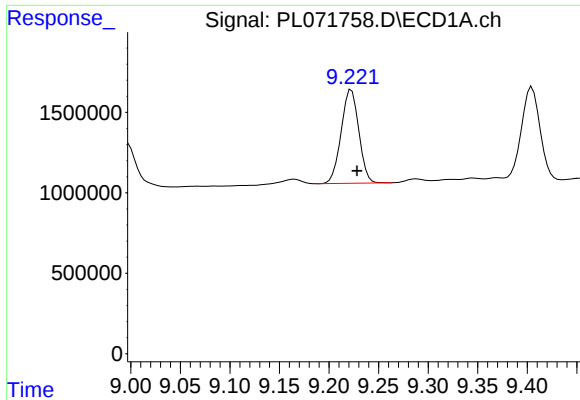
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 3614372
Conc: 9.70 ng/ml



#20 Methoxychlor

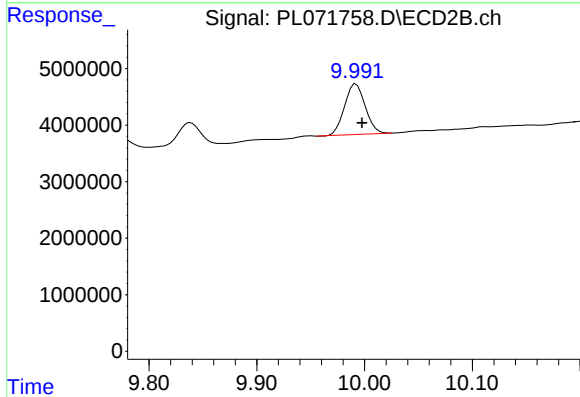
R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 5575695
Conc: 8.58 ng/ml



#21 Endrin ketone

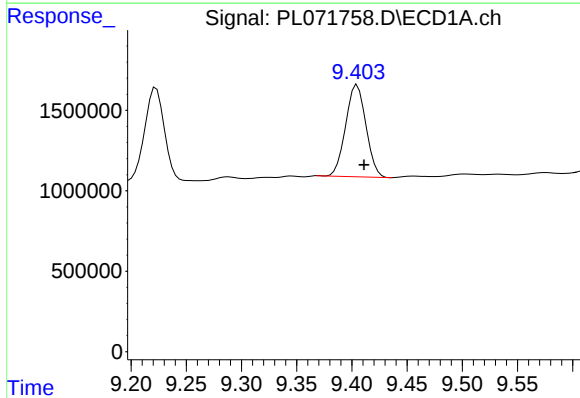
R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 7224928
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



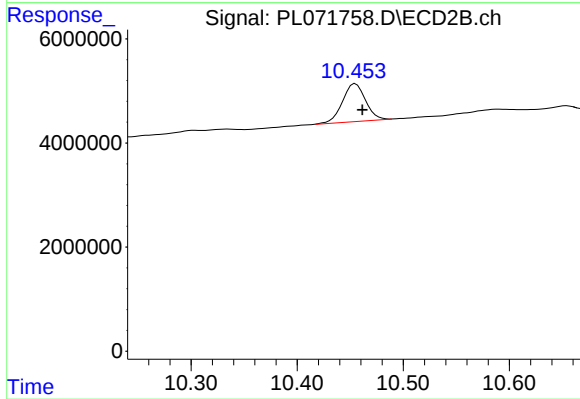
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 11911399
Conc: 8.77 ng/ml



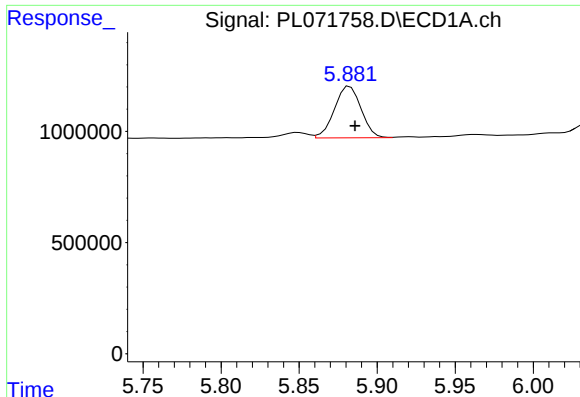
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.006 min
Response: 7315579
Conc: 10.12 ng/ml



#22 Mirex

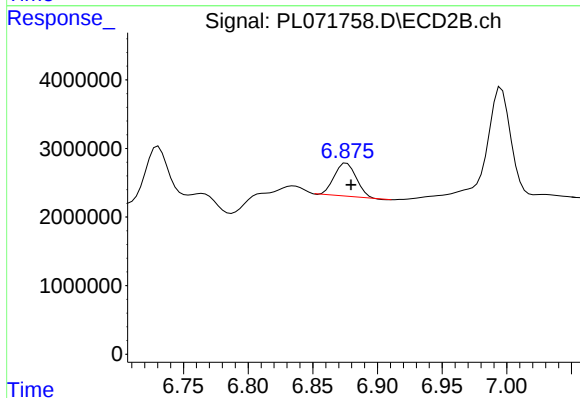
R.T.: 10.455 min
Delta R.T.: -0.006 min
Response: 10933229
Conc: 10.06 ng/ml



#23 Chlordane-1

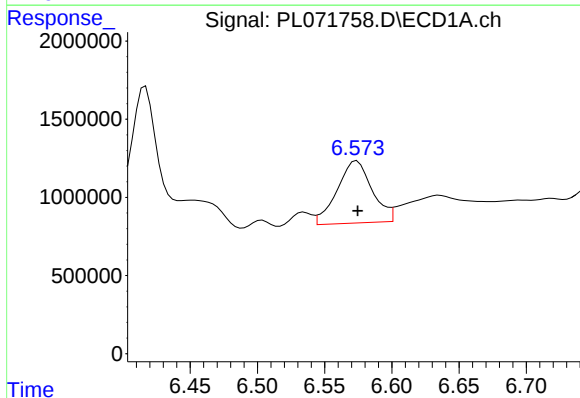
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 2755511
Conc: 111.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



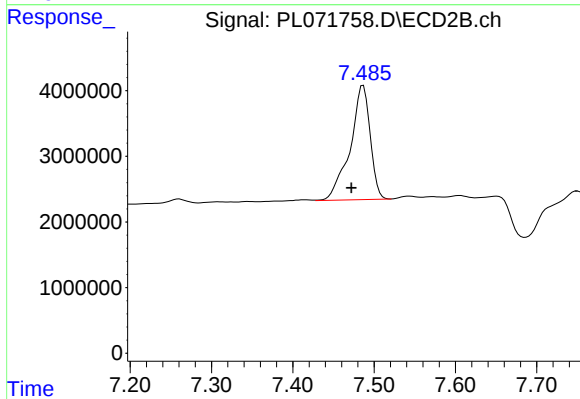
#23 Chlordane-1

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 5718097
Conc: 84.93 ng/ml



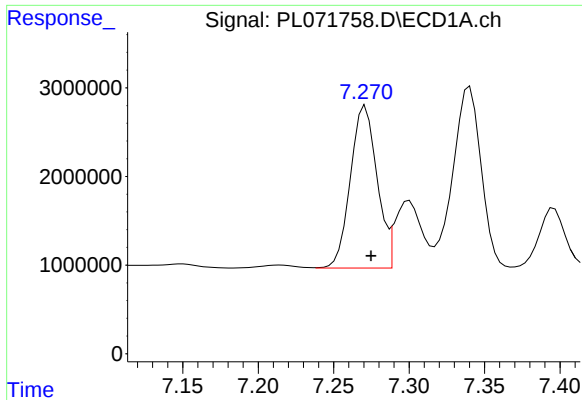
#24 Chlordane-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 7183586
Conc: 220.76 ng/ml



#24 Chlordane-2

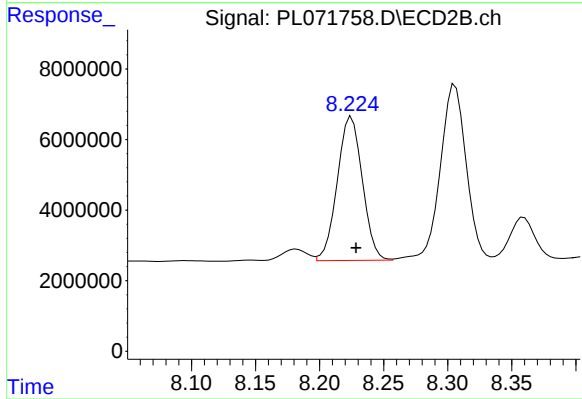
R.T.: 7.487 min
Delta R.T.: 0.015 min
Response: 29747250
Conc: 403.71 ng/ml



#25 Chlordane-3

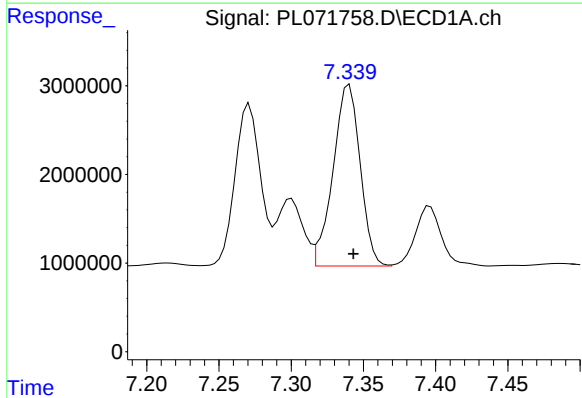
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 22469557
Conc: 260.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



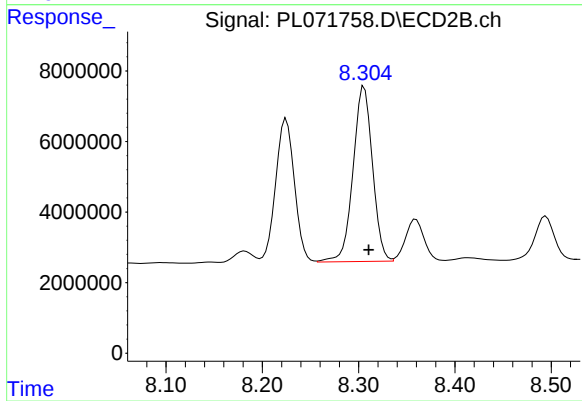
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 55445995
Conc: 200.65 ng/ml



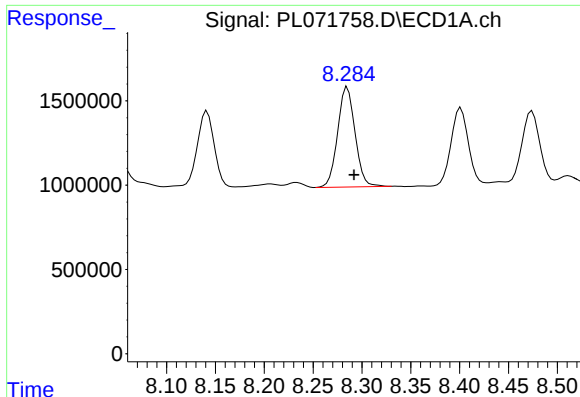
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 26694074
Conc: 289.24 ng/ml



#26 Chlordane-4

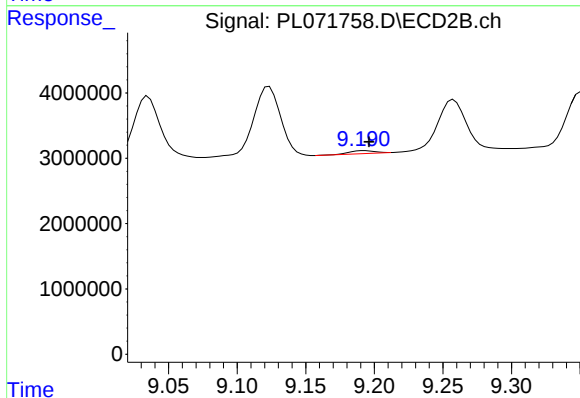
R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 69459309
Conc: 214.13 ng/ml



#27 Chlordane-5

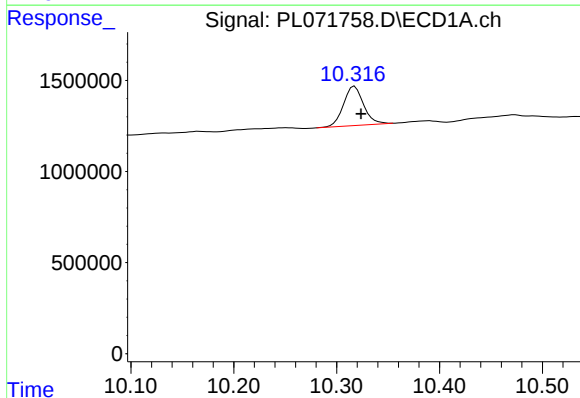
R.T.: 8.285 min
Delta R.T.: -0.007 min
Response: 7379085
Conc: 243.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



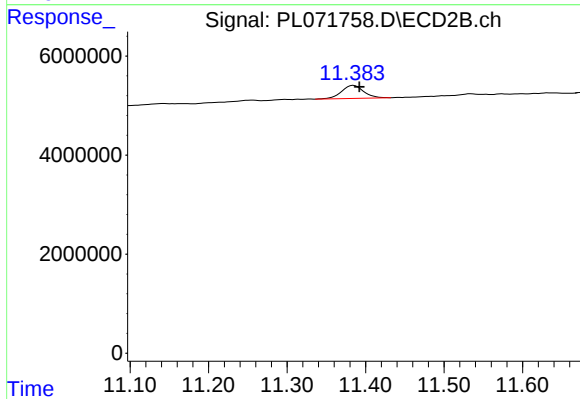
#27 Chlordane-5

R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 579009
Conc: 10.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.006 min
Response: 2915011
Conc: 3.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.007 min
Response: 5124149
Conc: 4.09 ng/ml