

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 12:03
 Operator : AR\AJ
 Sample : M4691-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-627MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:11:35 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...	4.576	5.501	9011015	67411853	18.397	53.465 #
2)	SA Decachlor...	10.333	11.391	2938971	-2583723	4.301	N.D. #
Target Compounds							
2)	A alpha-BHC	5.268	6.053f	9112173	13354440	13.612	7.255 #
3)	MA gamma-BHC...	5.678f	6.495f	24077883	-33920725	35.895	N.D. #
4)	MA Heptachlor	6.107	7.124	4525583	11788387	6.307	7.258
5)	MB Aldrin	6.430	7.495	15745007	11723872	24.622	7.220 #
6)	B beta-BHC	6.085	6.730	12013994	12712501	36.985	14.837 #
9)	A Endosulfan I	7.433f	8.365	41539842	61706405	67.813	42.893 #
10)	B gamma-Chl...	7.287	8.225	9842980	148.5E6	14.828	95.918 #
11)	B alpha-Chl...	7.364	8.309	89695426	24436997	134.604	16.067 #
12)	B 4,4'-DDE	7.572	8.503	19242877	10544190	33.028	7.146 #
13)	MA Dieldrin	7.695	8.658	4076962	40130824	6.531	27.541 #
15)	B Endosulfa...	8.296	9.127	9925816	16795140	16.397	13.751
16)	A 4,4'-DDD	8.155	9.040	16813354	15967152	33.091	13.268 #
18)	B Endrin al...	8.488	9.263	1493815	17039120	3.288	17.620 #
19)	B Endosulfa...	8.719	9.500	663986	10741278	1.076	8.667 #
20)	A Methoxychlor	9.013	9.843	5387057	34023495	14.725	50.271 #
21)	B Endrin ke...	9.236	9.997	12229163	25695539	17.102	17.900
22)	Mirex	9.420	10.462	1824750	4697012	2.971	4.509 #
23)	Chlordane-1	5.902	6.857f	1882582	64125628	110.415	1320.553 #
24)	Chlordane-2	6.570	7.495f	9099225	11723872	396.260	223.504 #
25)	Chlordane-3	7.287	8.225	9842980	148.5E6	161.220	734.758 #
26)	Chlordane-4	7.364	8.309	89695426	24436997	1366.259	100.700 #
27)	Chlordane-5	8.296	9.210	9925816	-851043	443.952	N.D. #

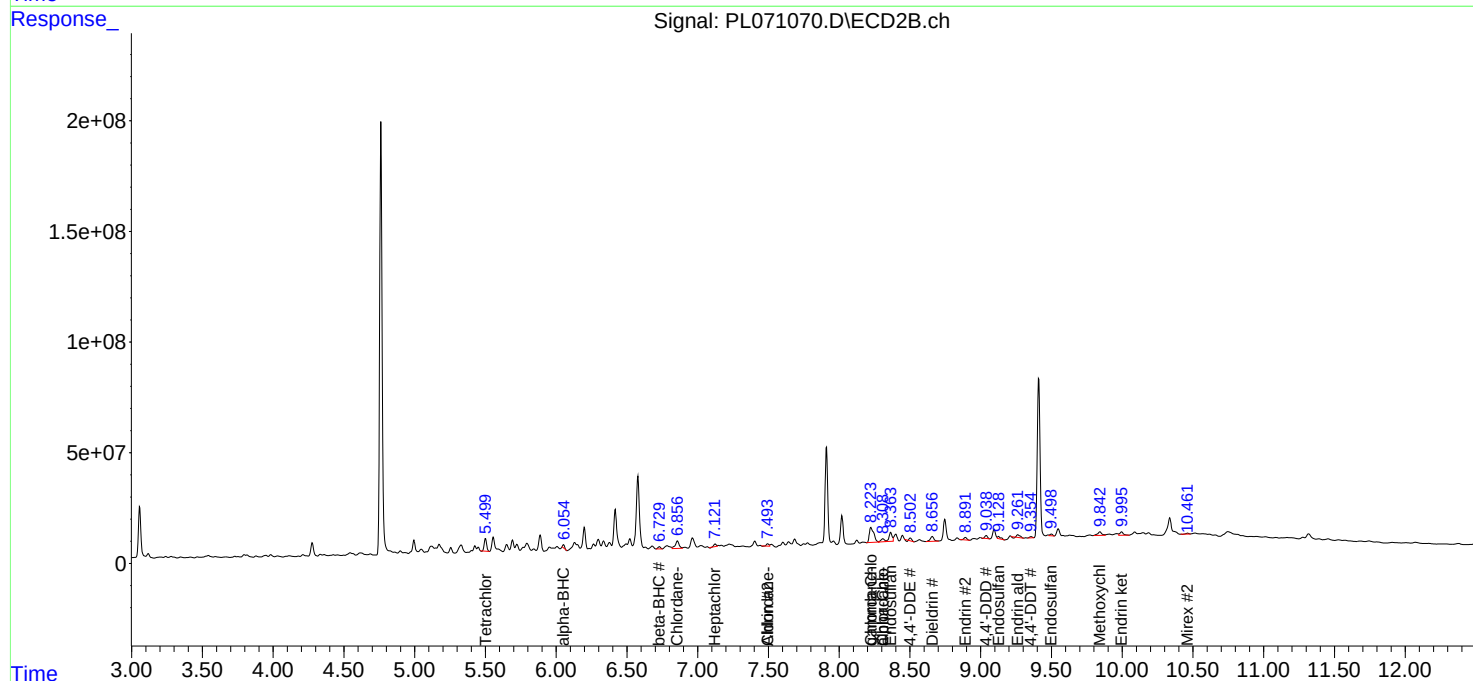
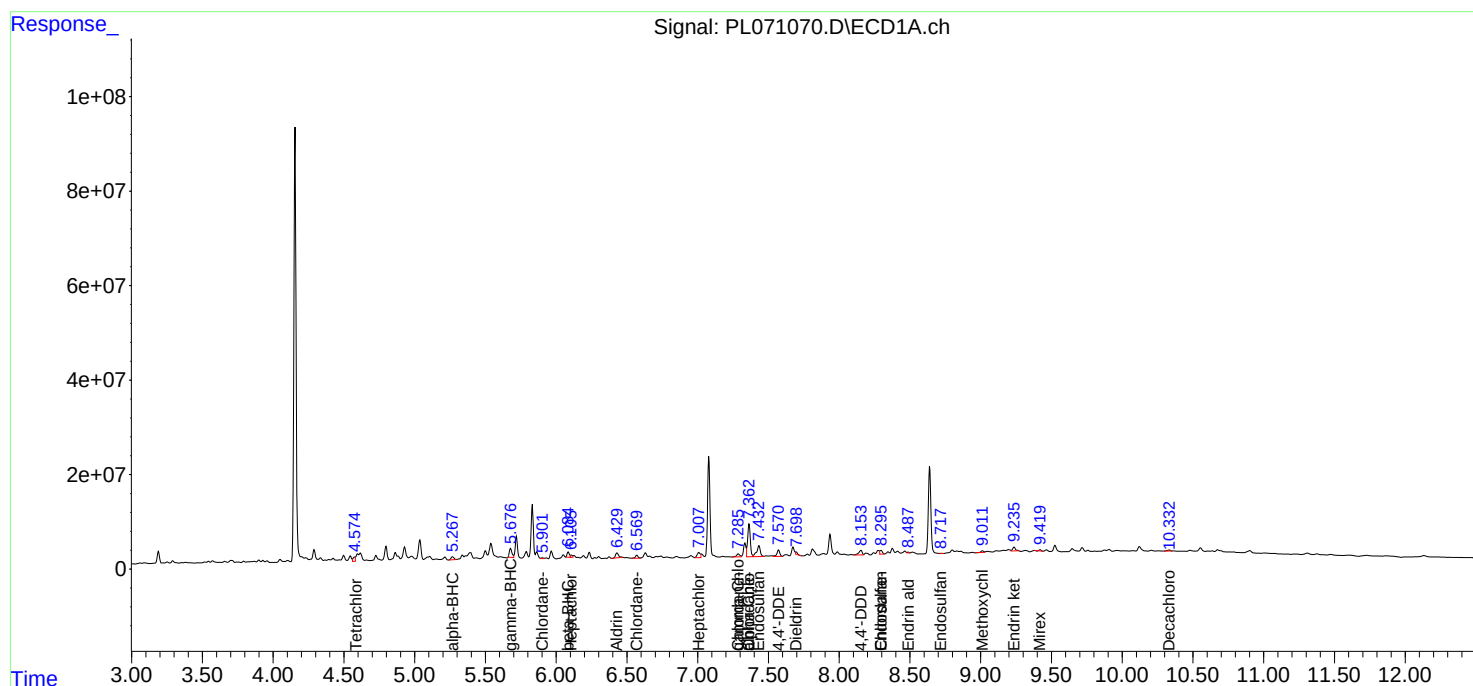
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

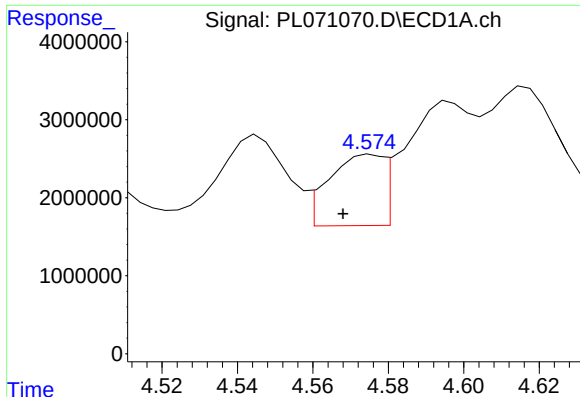
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
Data File : PL071070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2021 12:03
Operator : AR\AJ
Sample : M4691-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HP-627MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 05:11:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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

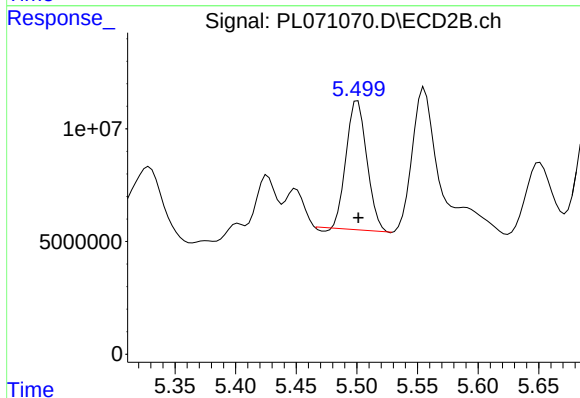




#1 Tetrachloro-m-xylene

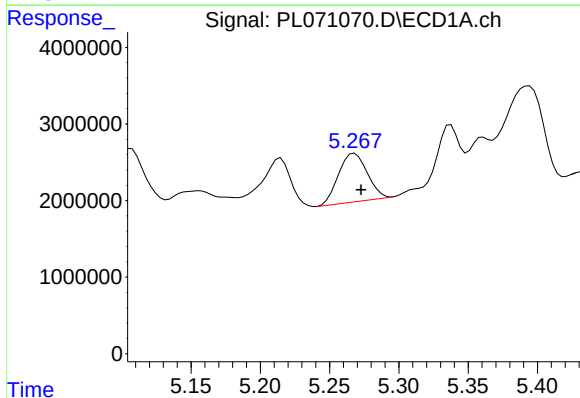
R.T.: 4.576 min
Delta R.T.: 0.008 min
Response: 9011015
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



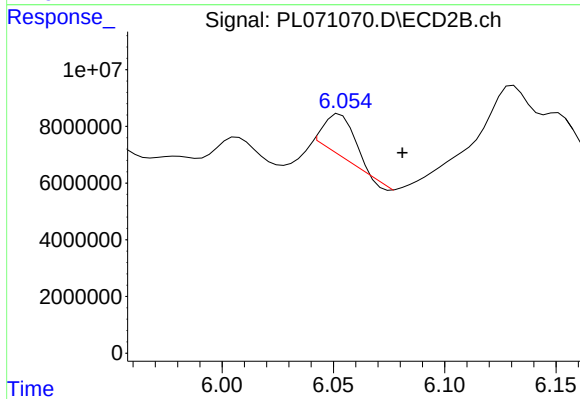
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 67411853
Conc: 53.47 ng/ml



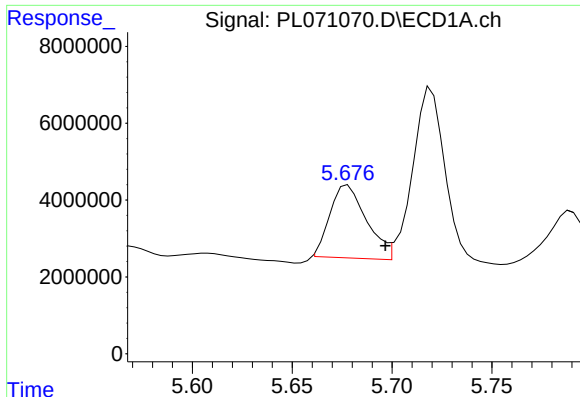
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 9112173
Conc: 13.61 ng/ml



#2 alpha-BHC

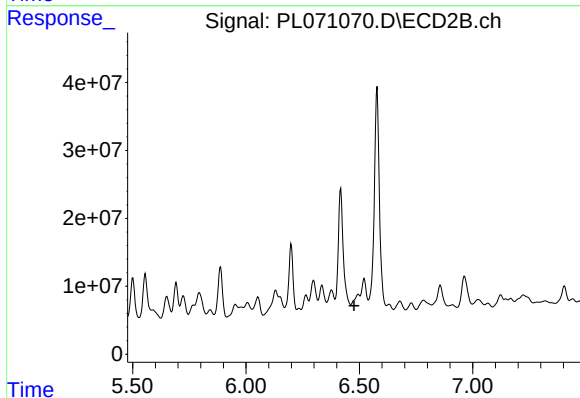
R.T.: 6.053 min
Delta R.T.: -0.028 min
Response: 13354440
Conc: 7.25 ng/ml



#3 gamma-BHC (Lindane)

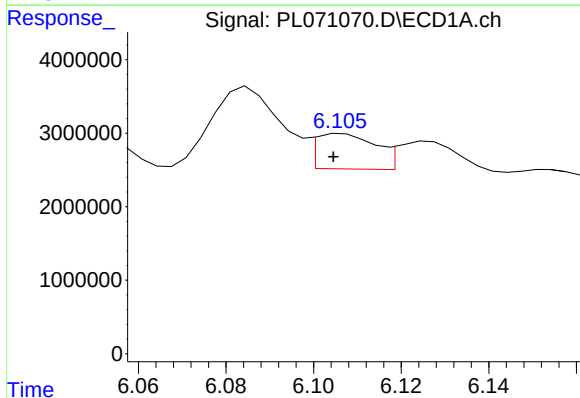
R.T.: 5.678 min
Delta R.T.: -0.019 min
Response: 24077883
Conc: 35.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



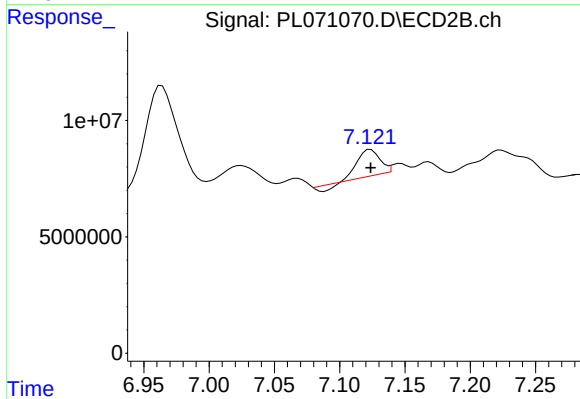
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.018 min
Response: -33920725
Conc: N.D.



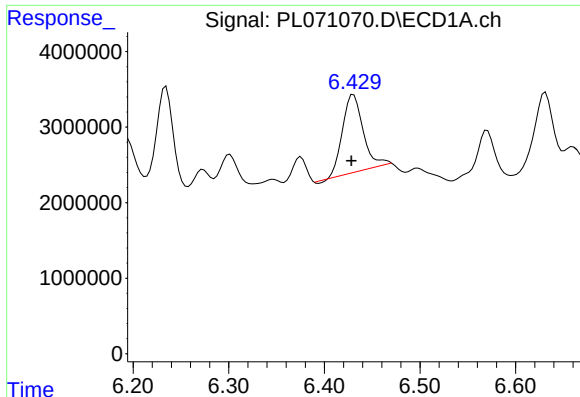
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 4525583
Conc: 6.31 ng/ml



#4 Heptachlor

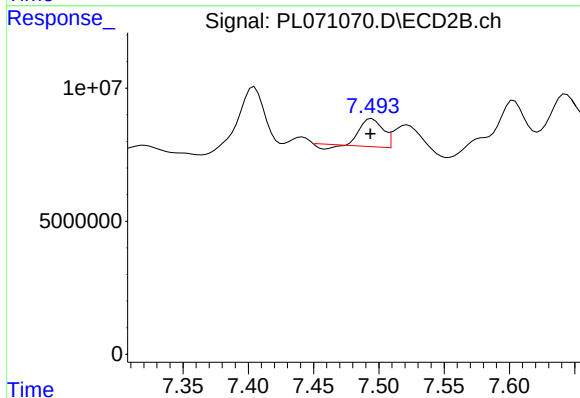
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 11788387
Conc: 7.26 ng/ml



#5 Aldrin

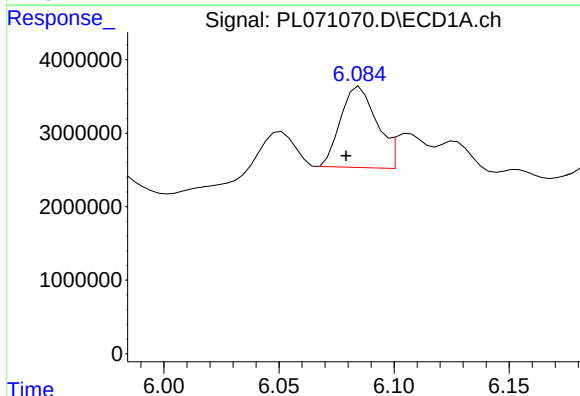
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 15745007
Conc: 24.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



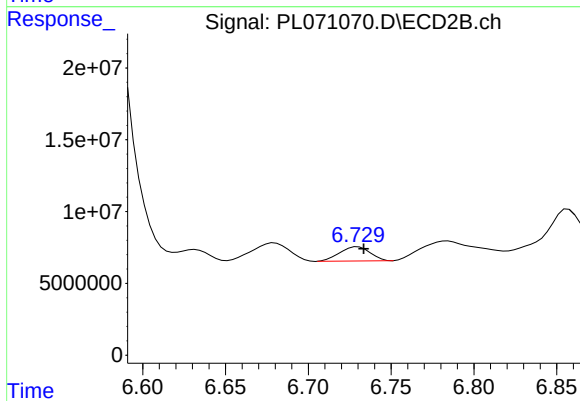
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 11723872
Conc: 7.22 ng/ml



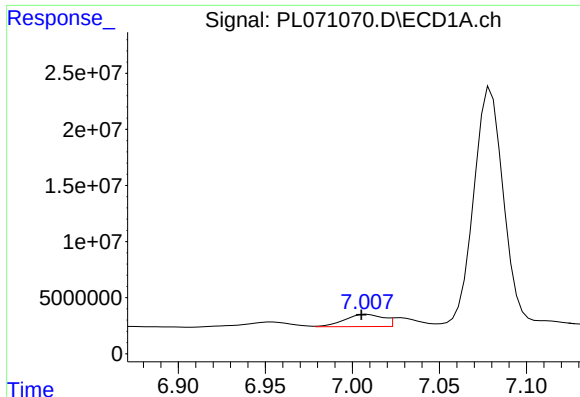
#6 beta-BHC

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 12013994
Conc: 36.99 ng/ml



#6 beta-BHC

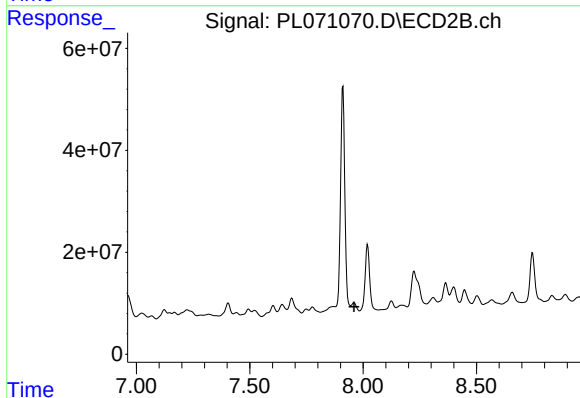
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 12712501
Conc: 14.84 ng/ml



#8 Heptachlor epoxide

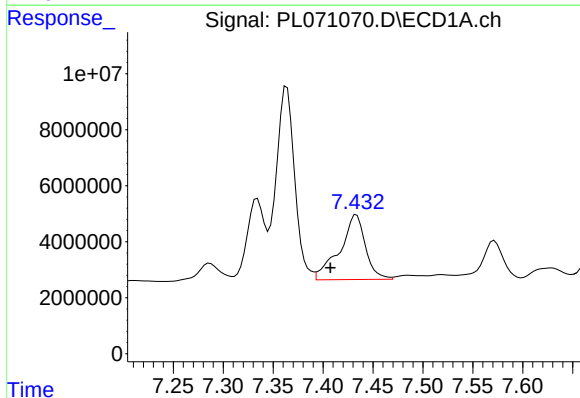
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 16714340
Conc: 25.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



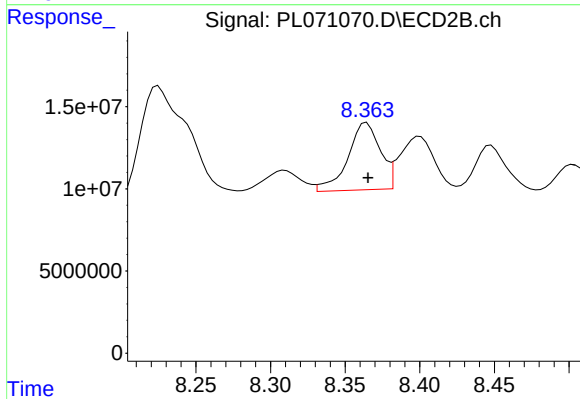
#8 Heptachlor epoxide

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: -186563418
Conc: N.D.



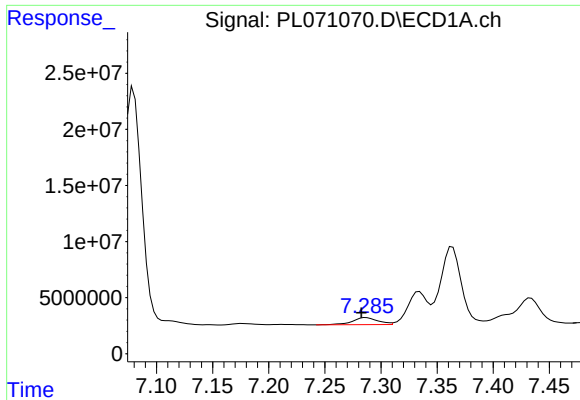
#9 Endosulfan I

R.T.: 7.433 min
Delta R.T.: 0.026 min
Response: 41539842
Conc: 67.81 ng/ml



#9 Endosulfan I

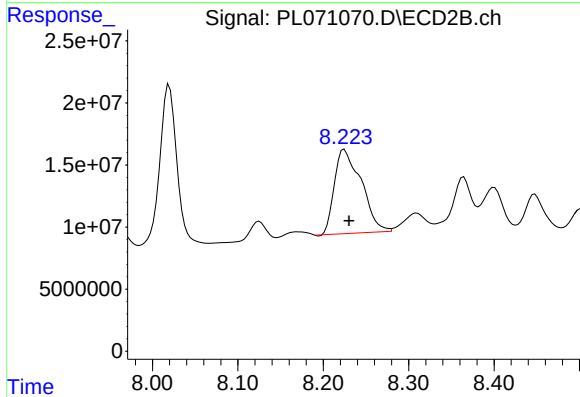
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 61706405
Conc: 42.89 ng/ml



#10 gamma-Chlordane

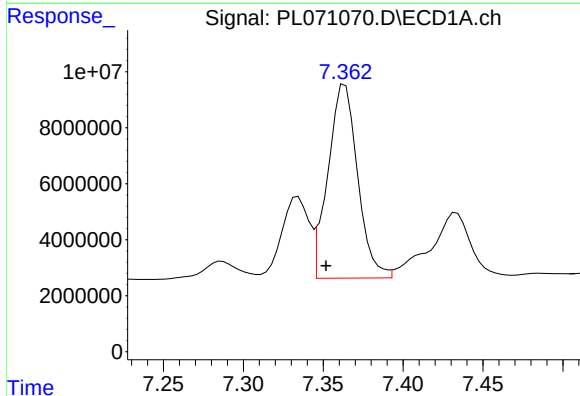
R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 9842980
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



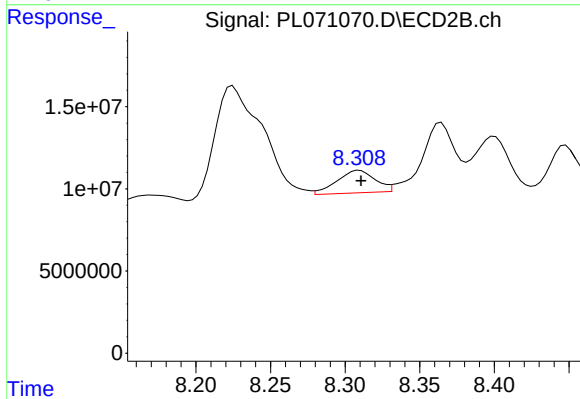
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 148515193
Conc: 95.92 ng/ml



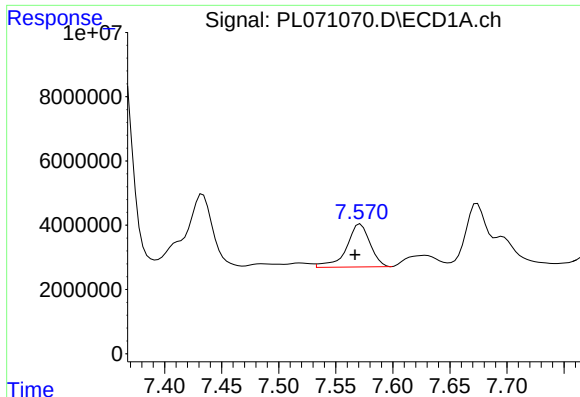
#11 alpha-Chlordane

R.T.: 7.364 min
Delta R.T.: 0.012 min
Response: 89695426
Conc: 134.60 ng/ml



#11 alpha-Chlordane

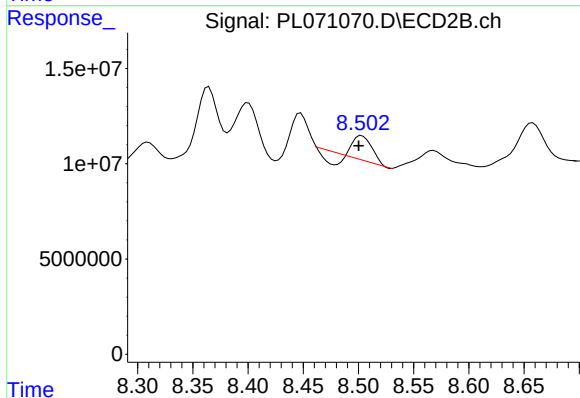
R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 24436997
Conc: 16.07 ng/ml



#12 4,4'-DDE

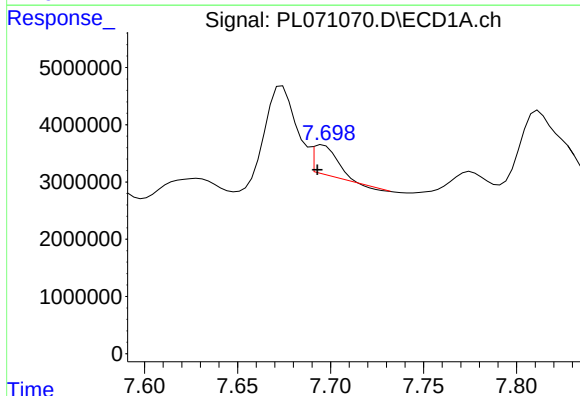
R.T.: 7.572 min
Delta R.T.: 0.005 min
Response: 19242877
Conc: 33.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



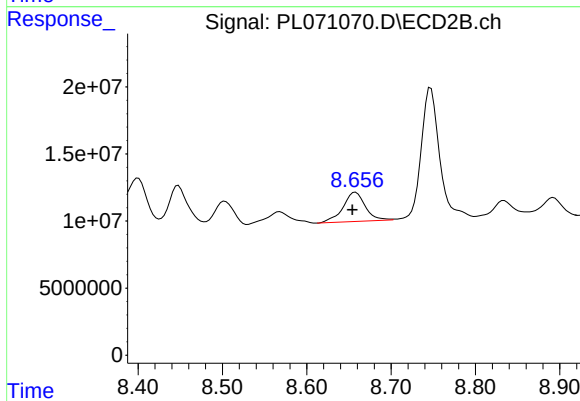
#12 4,4'-DDE

R.T.: 8.503 min
Delta R.T.: 0.003 min
Response: 10544190
Conc: 7.15 ng/ml



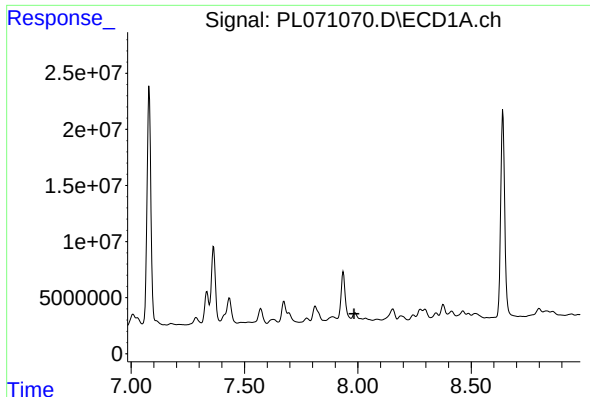
#13 Dieldrin

R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 4076962
Conc: 6.53 ng/ml



#13 Dieldrin

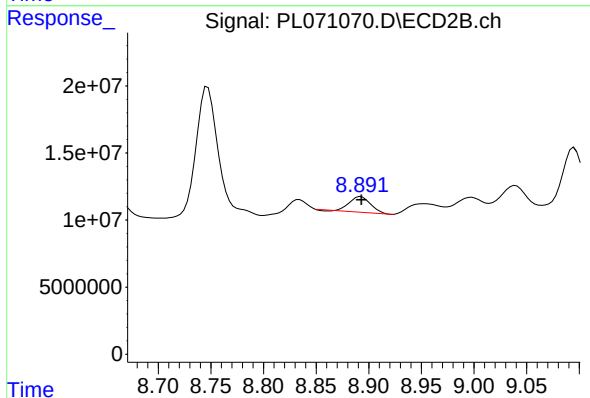
R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 40130824
Conc: 27.54 ng/ml



#14 Endrin

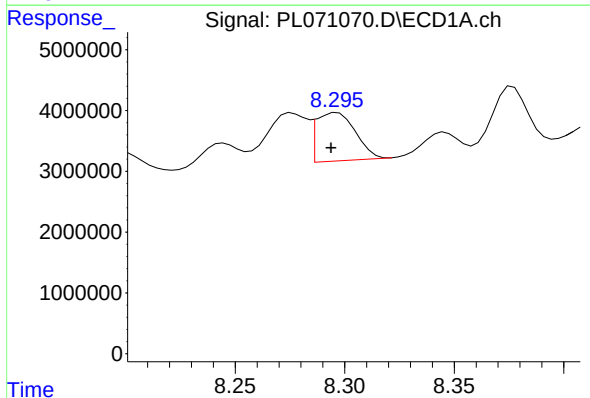
R.T.: 7.988 min
Delta R.T.: 0.004 min
Response: -37021396
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



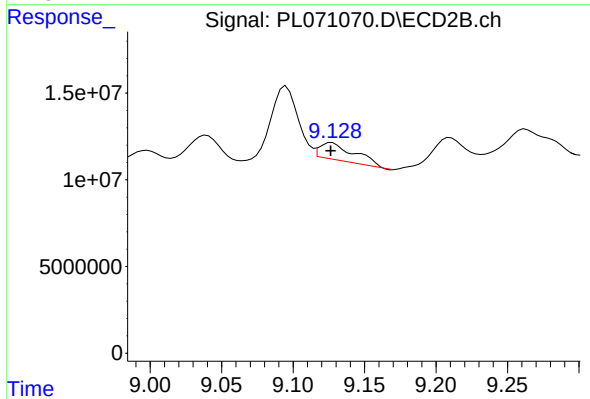
#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 16116764
Conc: 13.91 ng/ml



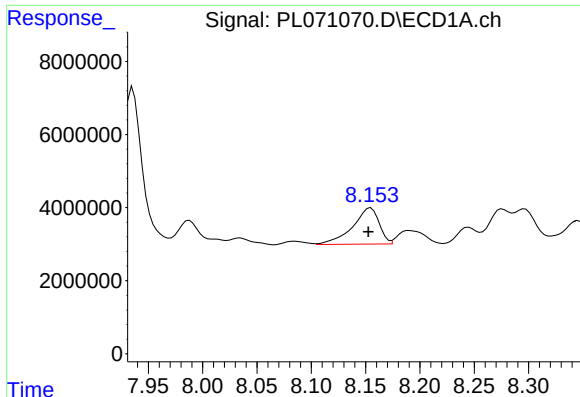
#15 Endosulfan II

R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 9925816
Conc: 16.40 ng/ml



#15 Endosulfan II

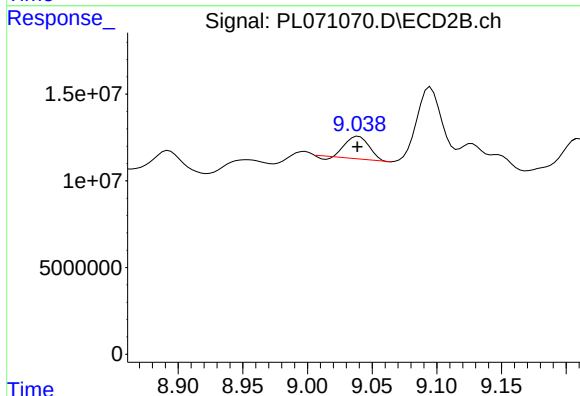
R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 16795140
Conc: 13.75 ng/ml



#16 4,4'-DDD

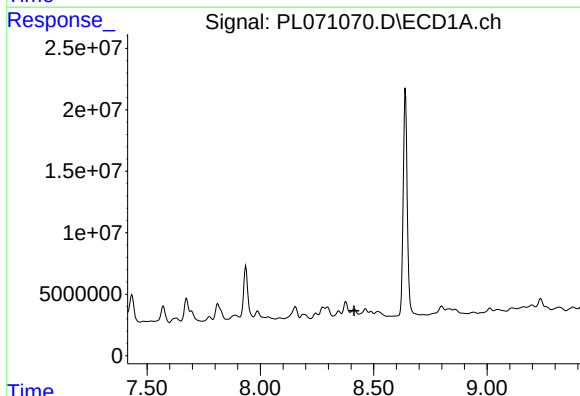
R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 16813354
Conc: 33.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



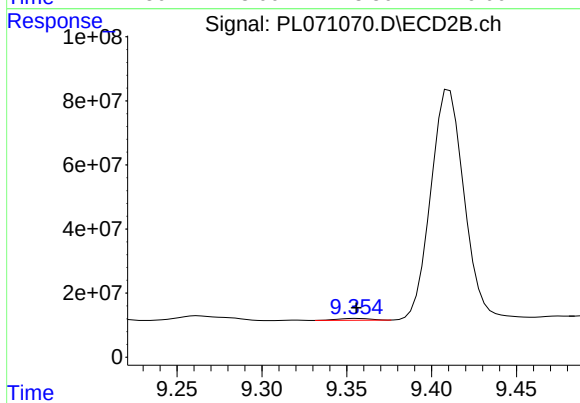
#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 15967152
Conc: 13.27 ng/ml



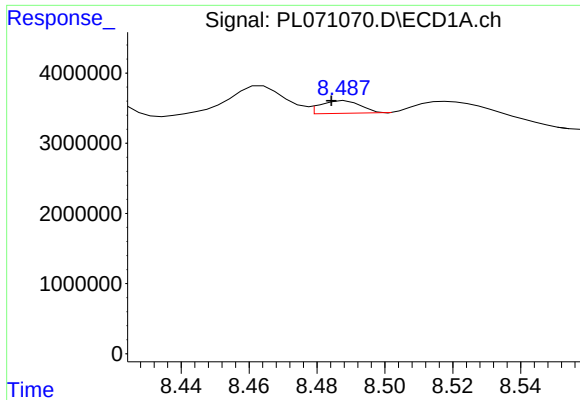
#17 4,4'-DDT

R.T.: 8.414 min
Delta R.T.: 0.001 min
Response: -6581257
Conc: N.D.



#17 4,4'-DDT

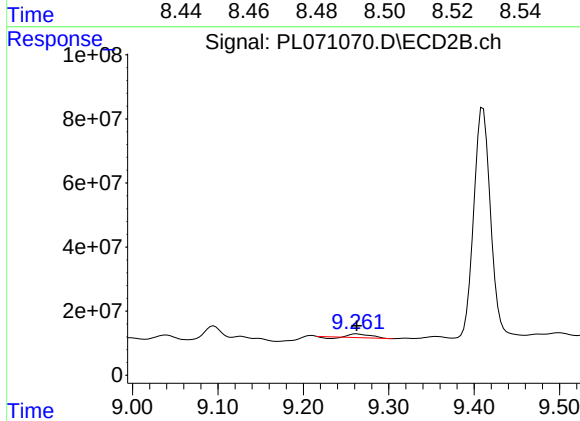
R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 7405498
Conc: 5.87 ng/ml



#18 Endrin aldehyde

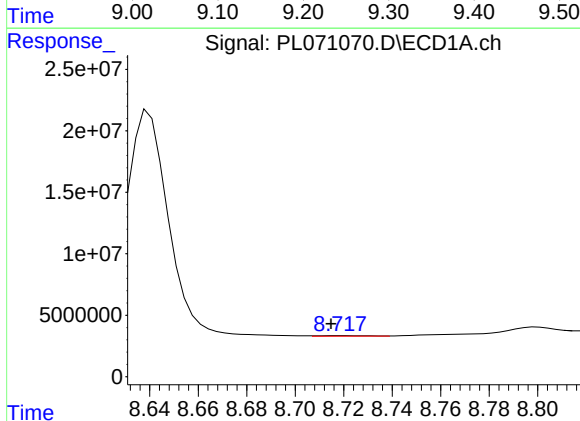
R.T.: 8.488 min
Delta R.T.: 0.004 min
Response: 1493815
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



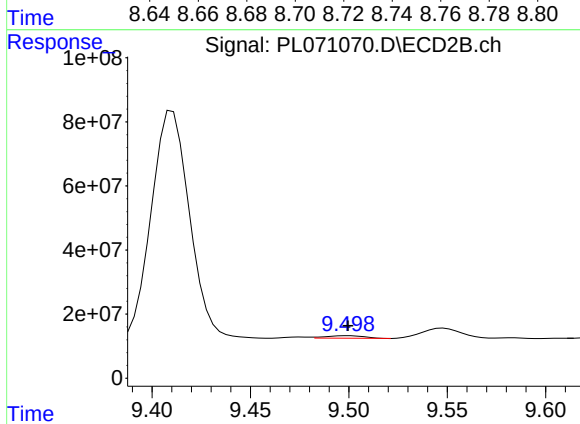
#18 Endrin aldehyde

R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 17039120
Conc: 17.62 ng/ml



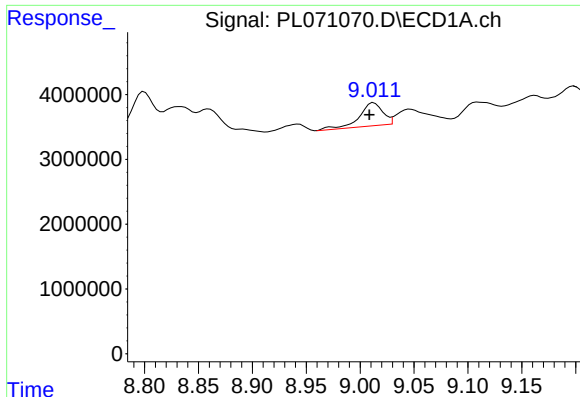
#19 Endosulfan Sulfate

R.T.: 8.719 min
Delta R.T.: 0.004 min
Response: 663986
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

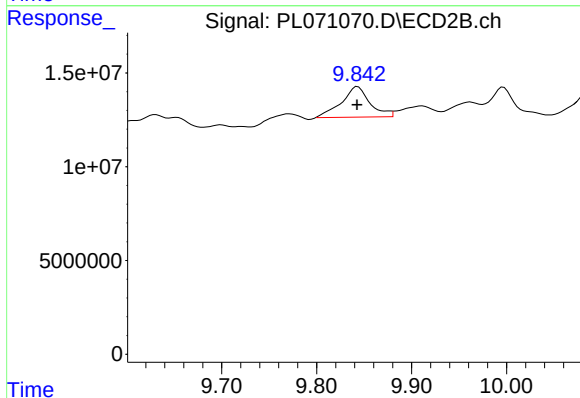
R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 10741278
Conc: 8.67 ng/ml



#20 Methoxychlor

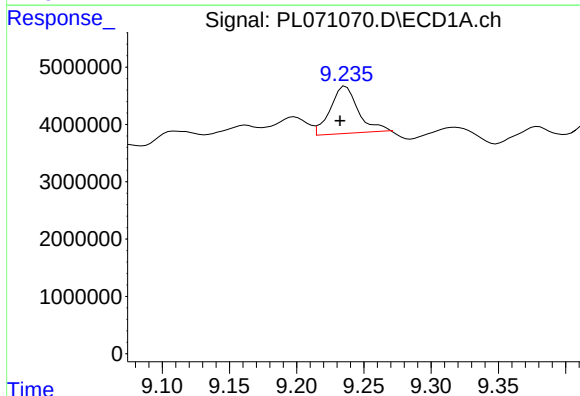
R.T.: 9.013 min
Delta R.T.: 0.004 min
Response: 5387057
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



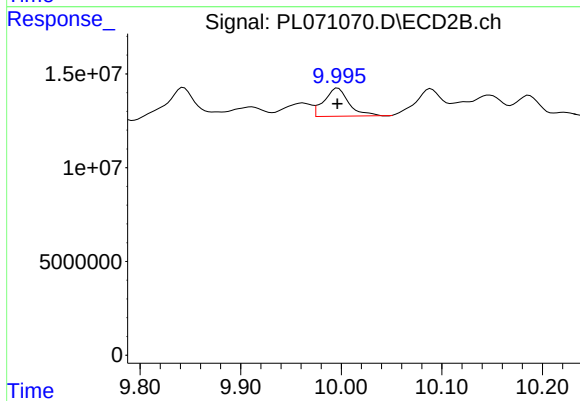
#20 Methoxychlor

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 34023495
Conc: 50.27 ng/ml



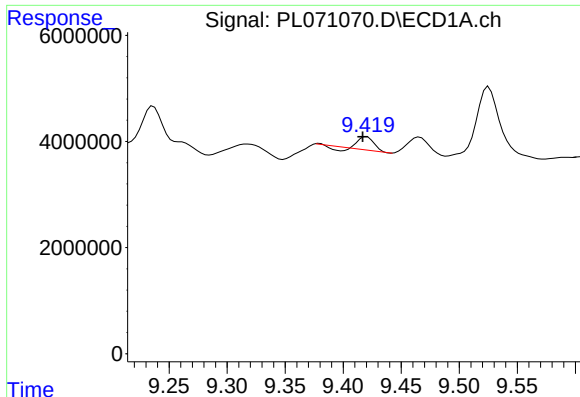
#21 Endrin ketone

R.T.: 9.236 min
Delta R.T.: 0.004 min
Response: 12229163
Conc: 17.10 ng/ml



#21 Endrin ketone

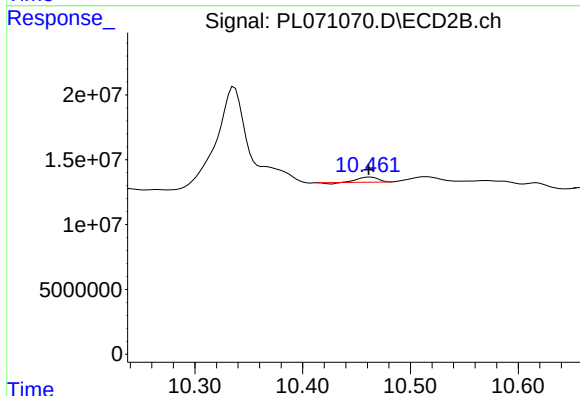
R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 25695539
Conc: 17.90 ng/ml



#22 Mirex

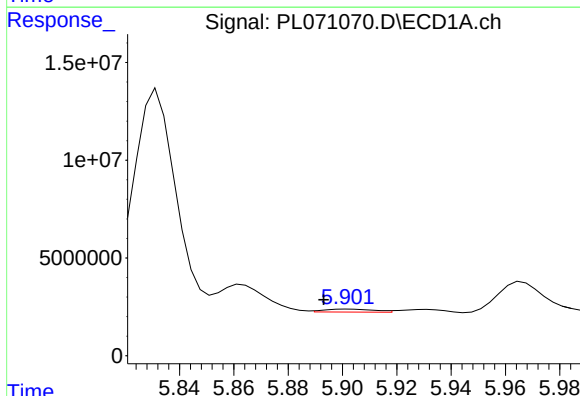
R.T.: 9.420 min
Delta R.T.: 0.003 min
Response: 1824750
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



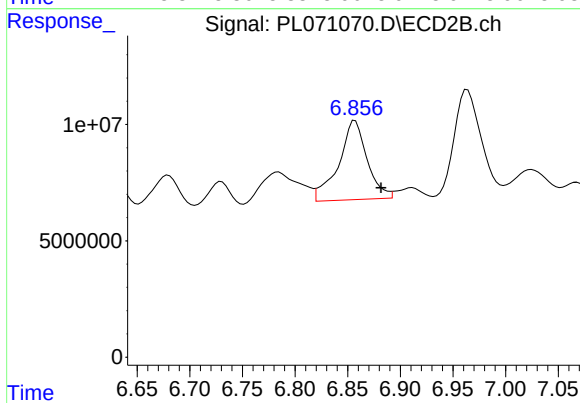
#22 Mirex

R.T.: 10.462 min
Delta R.T.: 0.001 min
Response: 4697012
Conc: 4.51 ng/ml



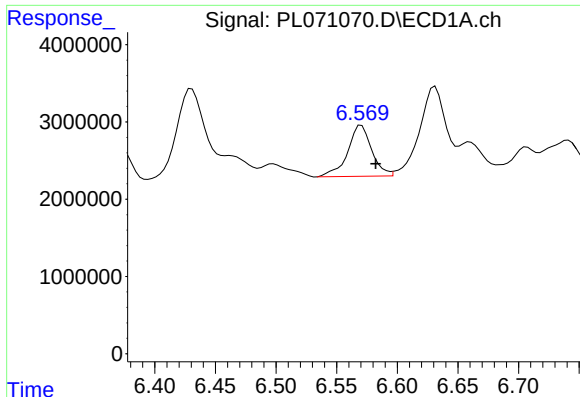
#23 Chlordane-1

R.T.: 5.902 min
Delta R.T.: 0.009 min
Response: 1882582
Conc: 110.42 ng/ml



#23 Chlordane-1

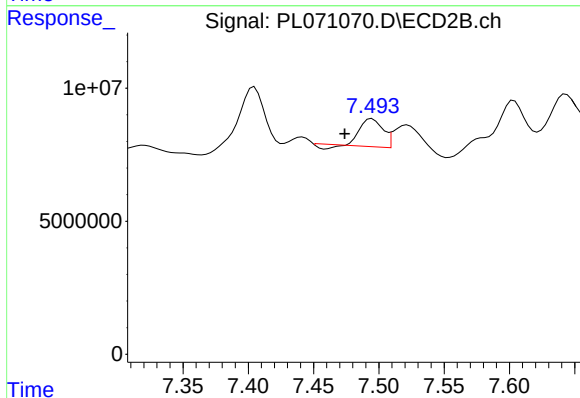
R.T.: 6.857 min
Delta R.T.: -0.025 min
Response: 64125628
Conc: 1320.55 ng/ml



#24 Chlordane-2

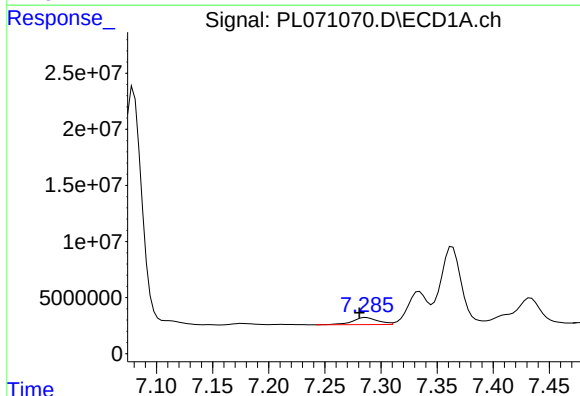
R.T.: 6.570 min
Delta R.T.: -0.012 min
Response: 9099225
Conc: 396.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



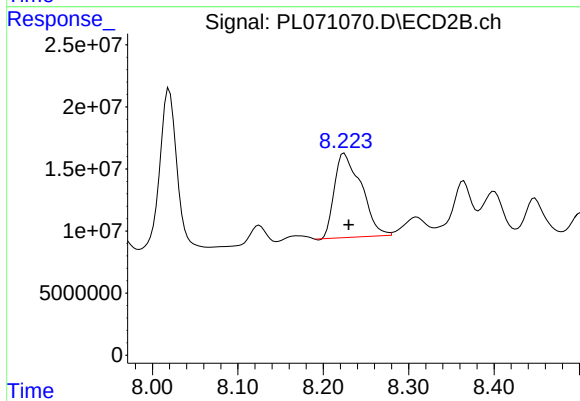
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 11723872
Conc: 223.50 ng/ml



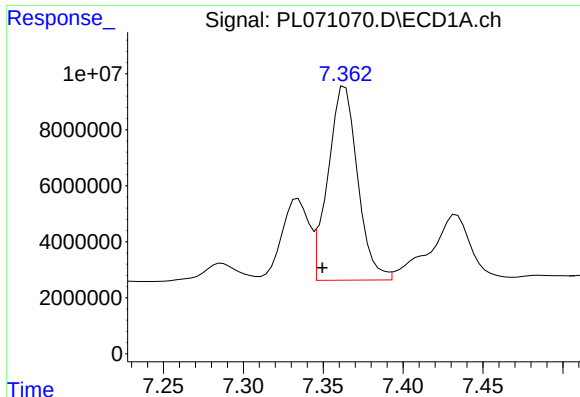
#25 Chlordane-3

R.T.: 7.287 min
Delta R.T.: 0.006 min
Response: 9842980
Conc: 161.22 ng/ml



#25 Chlordane-3

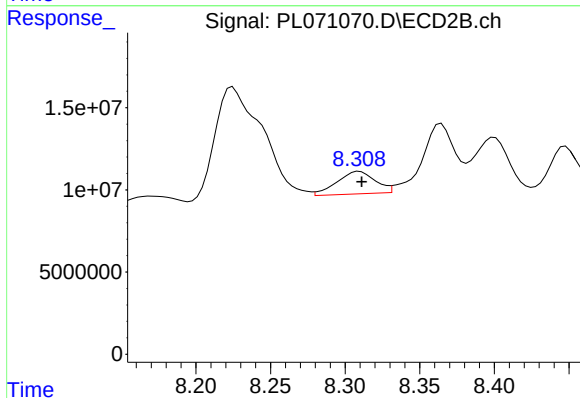
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 148515193
Conc: 734.76 ng/ml



#26 Chlordane-4

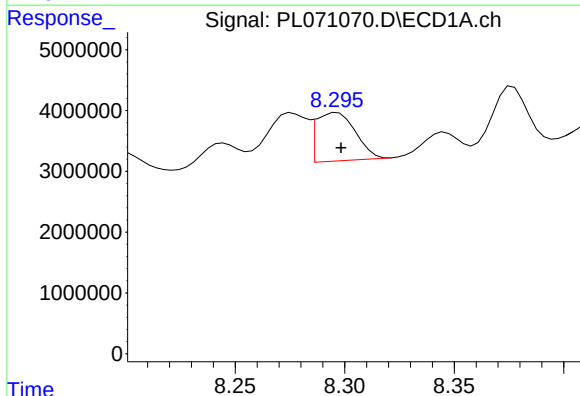
R.T.: 7.364 min
Delta R.T.: 0.014 min
Response: 89695426
Conc: 1366.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



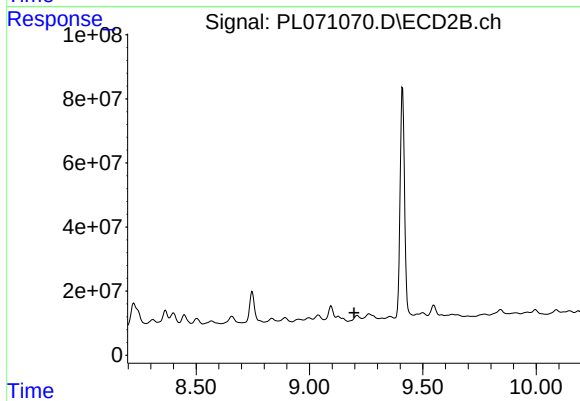
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 24436997
Conc: 100.70 ng/ml



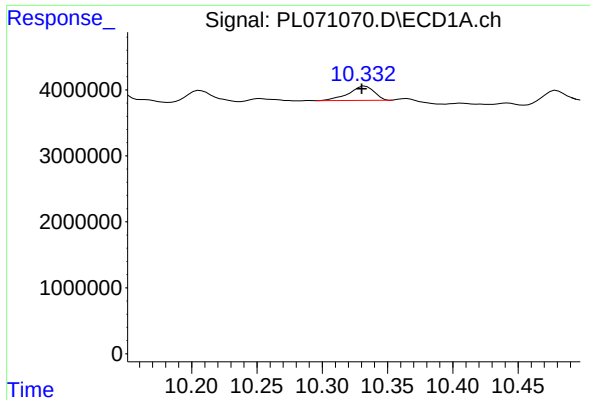
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 9925816
Conc: 443.95 ng/ml



#27 Chlordane-5

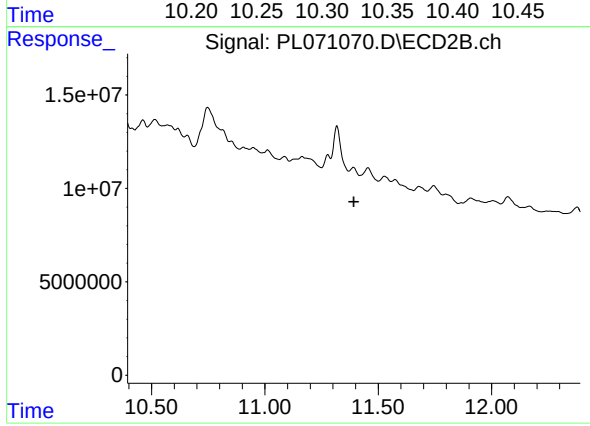
R.T.: 9.210 min
Delta R.T.: 0.013 min
Response: -851043
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 2938971
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: -2583723
Conc: N.D.