

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120221\
 Data File : PL071240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 10:45
 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: Dec 03 03:22:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.573	5.503	23566232	62962528	50.173	50.172
28)	SA Decachlor...	10.337	11.400	33231852	63338321	45.894	45.567
Target Compounds							
2)	A alpha-BHC	5.279	6.084	33473116	95233799	51.203	51.439
3)	MA gamma-BHC...	5.702	6.480	32963850	89659501	51.619	50.937
4)	MA Heptachlor	6.109	7.127	35916753	91432527	51.807	49.850
5)	MB Aldrin	6.433	7.498	31794815	84333734	51.241	50.002
6)	B beta-BHC	6.085	6.737	15335240	41636755	50.655	47.309
7)	B delta-BHC	6.344	7.004	33225430	88186197	52.055	51.866
8)	B Heptachlo...	7.010	7.965	31704803	78883490	50.868	49.654
9)	A Endosulfan I	7.412	8.370	29960213	73836147	50.378	48.864
10)	B gamma-Chl...	7.288	8.235	32098520	78768882	50.553	49.265
11)	B alpha-Chl...	7.357	8.315	32237268	77947403	50.370	49.048
12)	B 4,4'-DDE	7.572	8.505	29070317	74969697	51.375	48.696
13)	MA Dieldrin	7.699	8.659	30802015	76662532	50.936	49.347
14)	MA Endrin	7.990	8.898	28807651	64748250	50.937	48.253
15)	B Endosulfa...	8.302	9.133	28154722	62506074	48.220	46.392
16)	A 4,4'-DDD	8.158	9.045	25546585	57381638	50.983	49.461
17)	MA 4,4'-DDT	8.419	9.362	28041348	66678621	51.263	47.938
18)	B Endrin al...	8.490	9.268	22203540	48193803	48.476	46.648
19)	B Endosulfa...	8.721	9.506	29941990	61136681	49.259	46.779
20)	A Methoxychlor	9.015	9.849	17844710	33044784	49.391	45.575
21)	B Endrin ke...	9.239	10.003	35205557	68716025	49.400	46.925
22)	Mirex	9.423	10.467	29397611	49776648	47.604	45.637
24)	Chlordane-2	0.000	7.498f	0	84333734	N.D.	1472.600 #
25)	Chlordane-3	7.288	8.235	32098520	78768882	517.556	358.219 #
26)	Chlordane-4	7.357	8.315	32237268	77947403	486.043	293.766 #
27)	Chlordane-5	8.302	0.000	28154722	0	1179.506	N.D. #

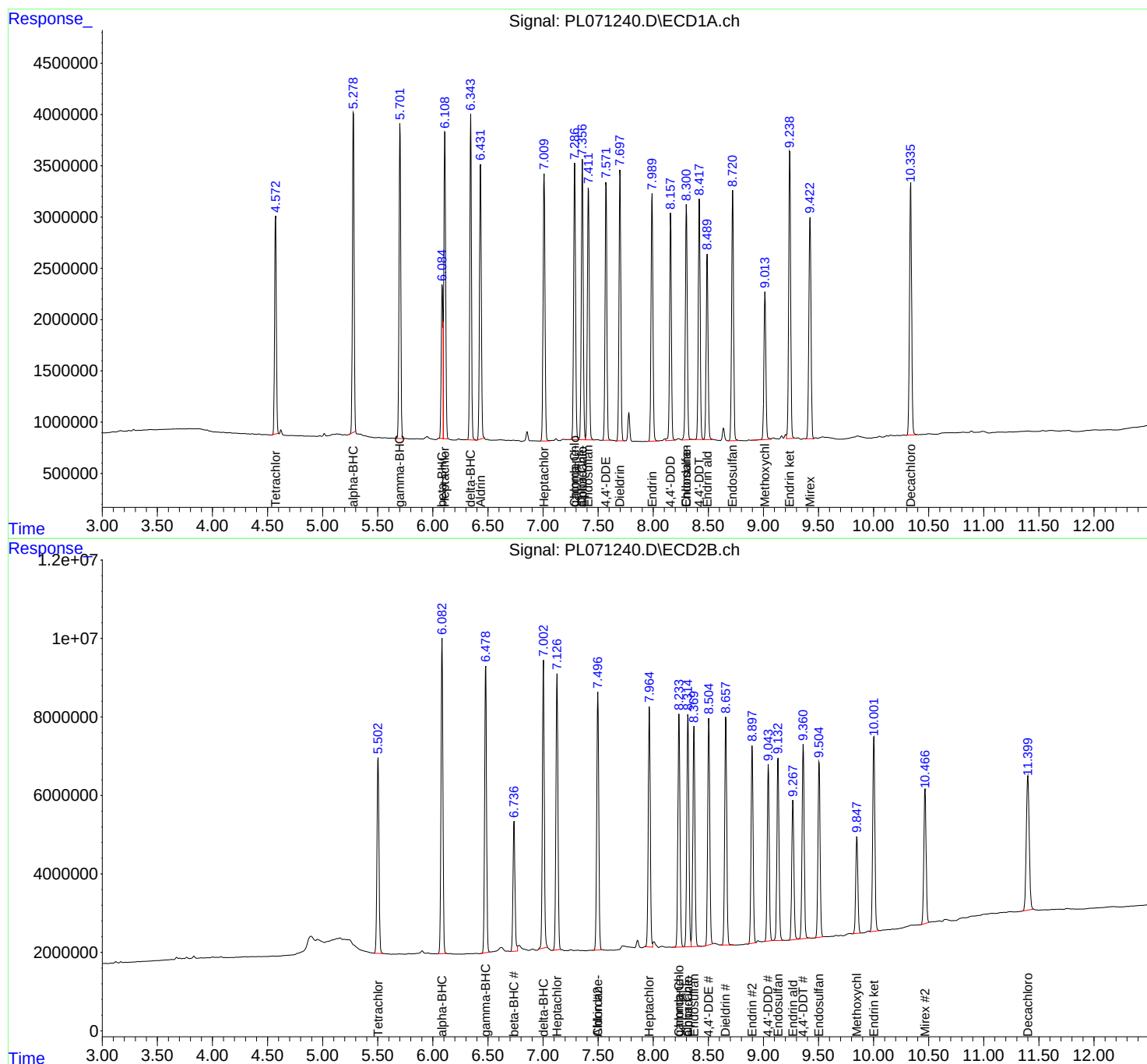
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

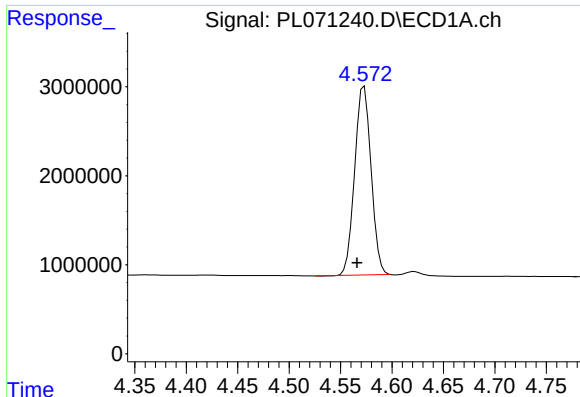
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120221\
Data File : PL071240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 10:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 03:22:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 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

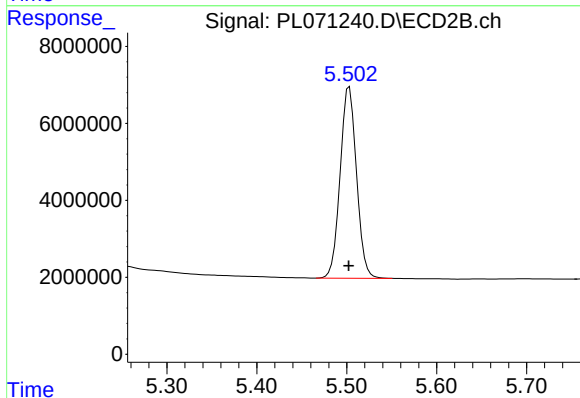




#1 Tetrachloro-m-xylene

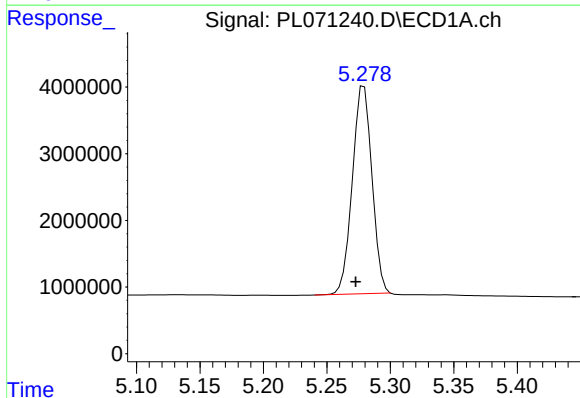
R.T.: 4.573 min
Delta R.T.: 0.007 min
Response: 23566232
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



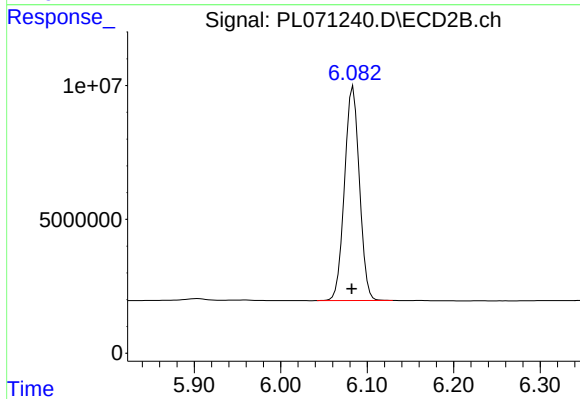
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 62962528
Conc: 50.17 ng/ml



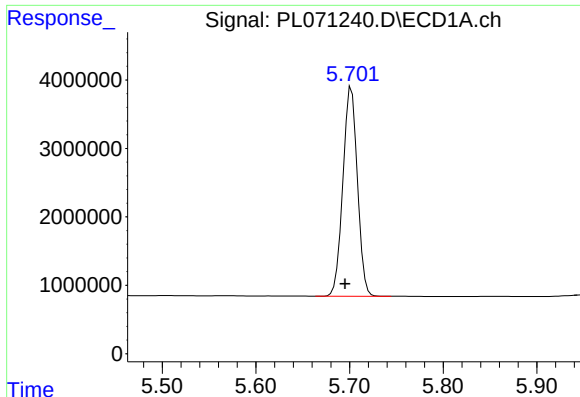
#2 alpha-BHC

R.T.: 5.279 min
Delta R.T.: 0.007 min
Response: 33473116
Conc: 51.20 ng/ml



#2 alpha-BHC

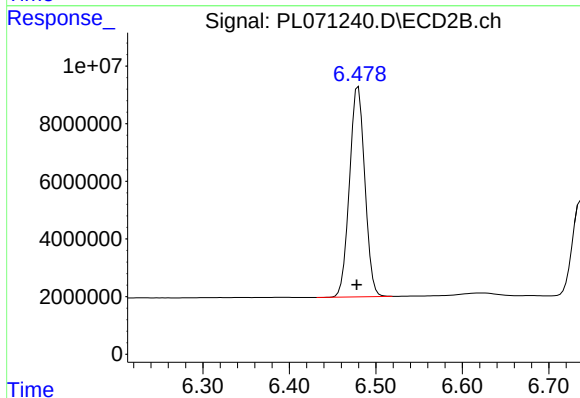
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 95233799
Conc: 51.44 ng/ml



#3 gamma-BHC (Lindane)

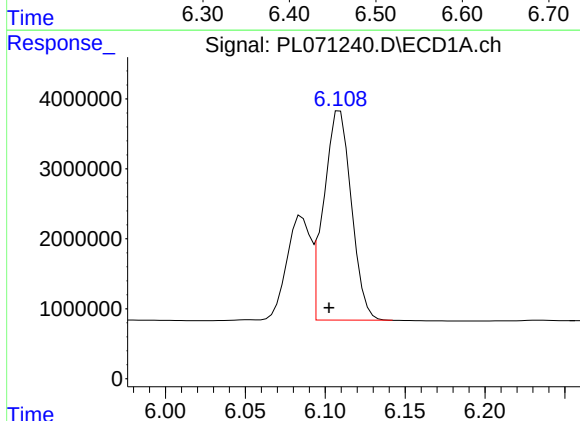
R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 32963850
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



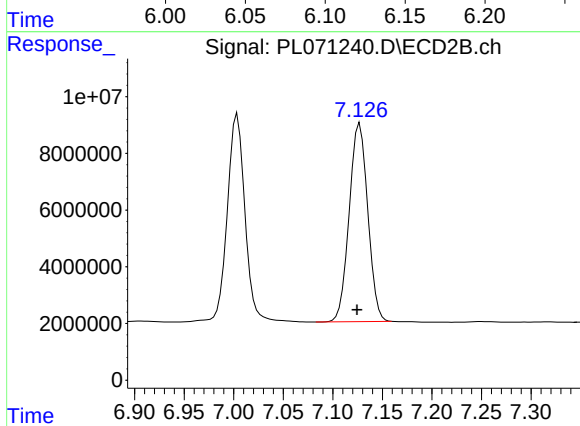
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 89659501
Conc: 50.94 ng/ml



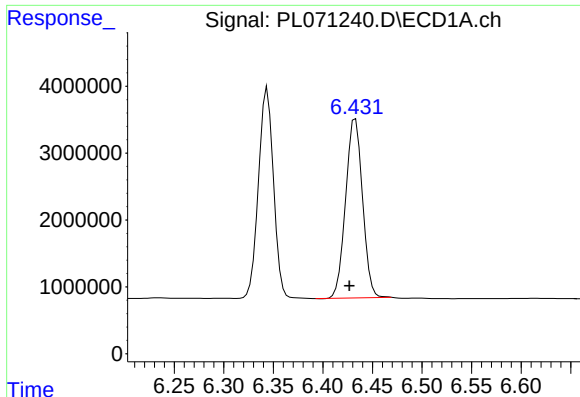
#4 Heptachlor

R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 35916753
Conc: 51.81 ng/ml



#4 Heptachlor

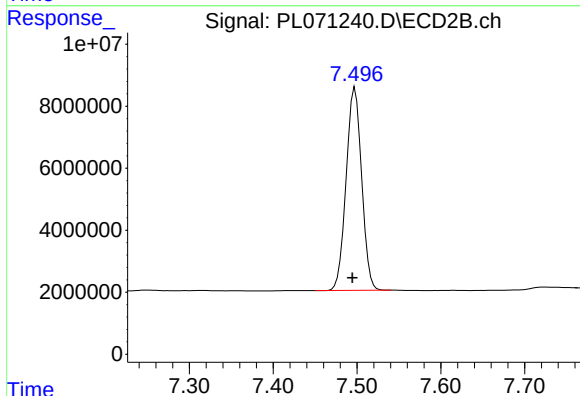
R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 91432527
Conc: 49.85 ng/ml



#5 Aldrin

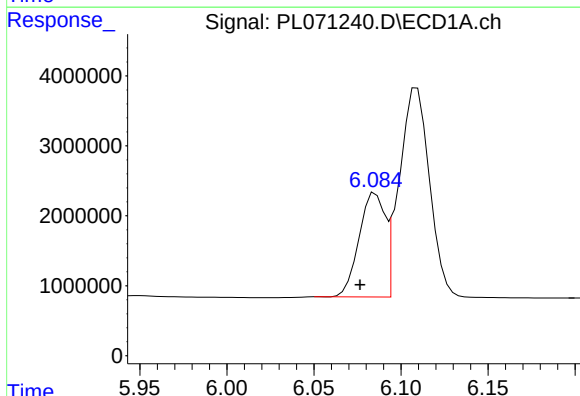
R.T.: 6.433 min
Delta R.T.: 0.006 min
Response: 31794815
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



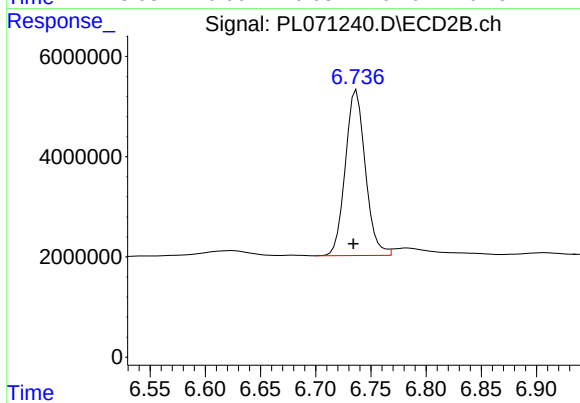
#5 Aldrin

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 84333734
Conc: 50.00 ng/ml



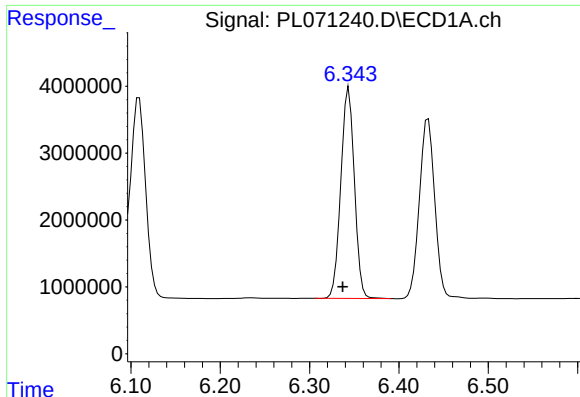
#6 beta-BHC

R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 15335240
Conc: 50.66 ng/ml



#6 beta-BHC

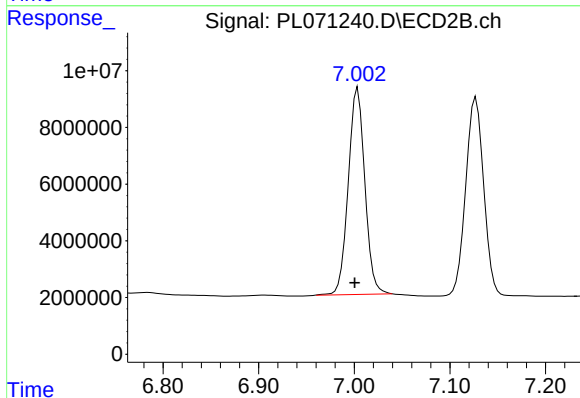
R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 41636755
Conc: 47.31 ng/ml



#7 delta-BHC

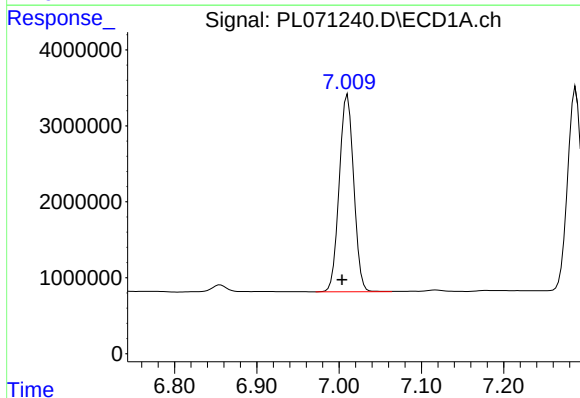
R.T.: 6.344 min
Delta R.T.: 0.007 min
Response: 33225430
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



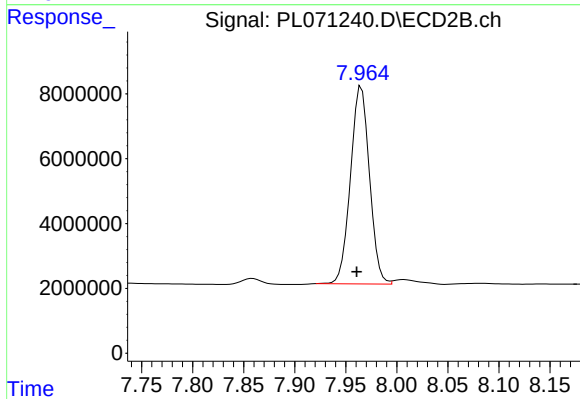
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 88186197
Conc: 51.87 ng/ml



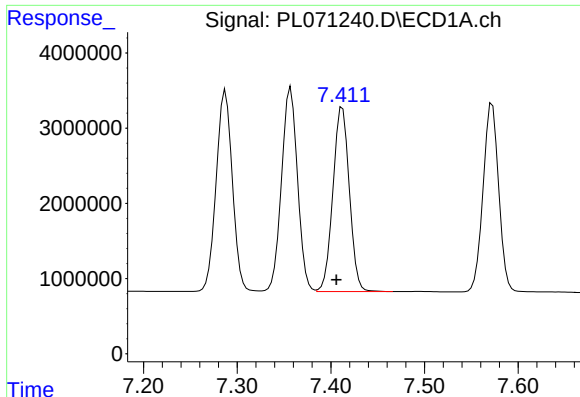
#8 Heptachlor epoxide

R.T.: 7.010 min
Delta R.T.: 0.007 min
Response: 31704803
Conc: 50.87 ng/ml



#8 Heptachlor epoxide

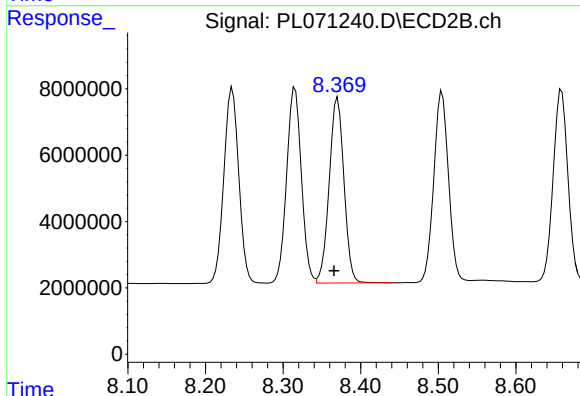
R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 78883490
Conc: 49.65 ng/ml



#9 Endosulfan I

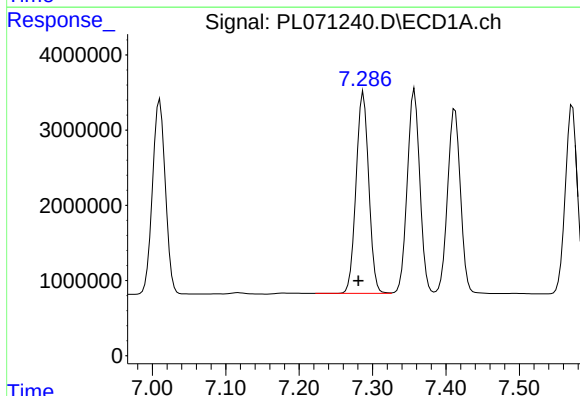
R.T.: 7.412 min
Delta R.T.: 0.007 min
Response: 29960213
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



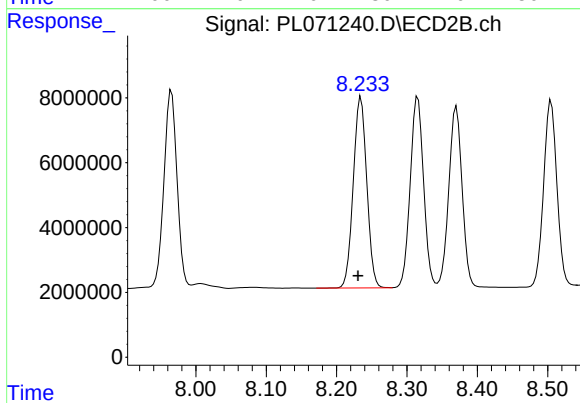
#9 Endosulfan I

R.T.: 8.370 min
Delta R.T.: 0.005 min
Response: 73836147
Conc: 48.86 ng/ml



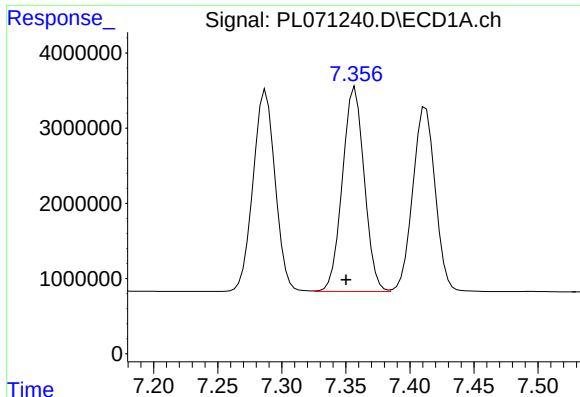
#10 gamma-Chlordane

R.T.: 7.288 min
Delta R.T.: 0.007 min
Response: 32098520
Conc: 50.55 ng/ml



#10 gamma-Chlordane

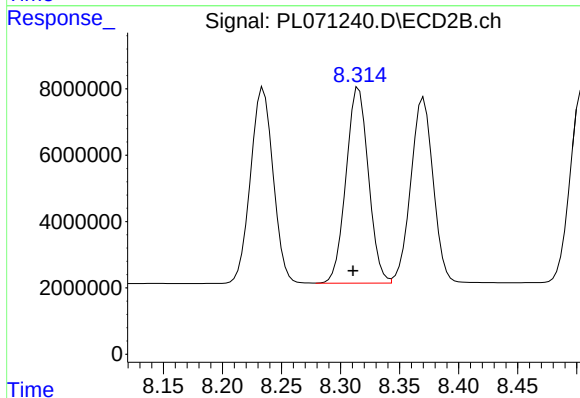
R.T.: 8.235 min
Delta R.T.: 0.004 min
Response: 78768882
Conc: 49.26 ng/ml



#11 alpha-Chlordane

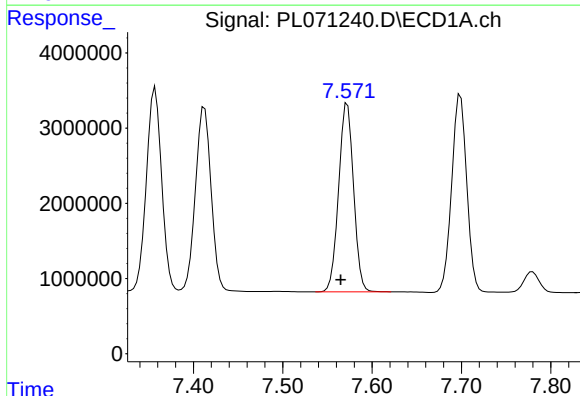
R.T.: 7.357 min
Delta R.T.: 0.007 min
Response: 32237268
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



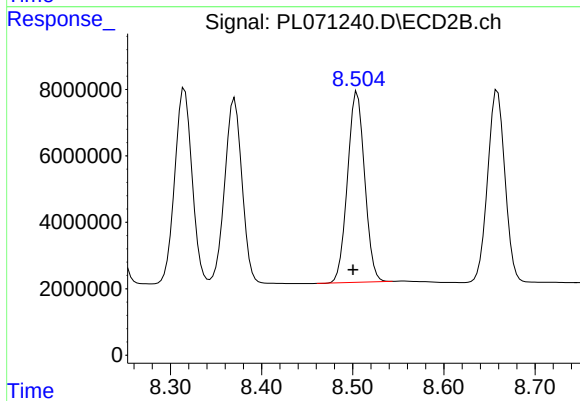
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 77947403
Conc: 49.05 ng/ml



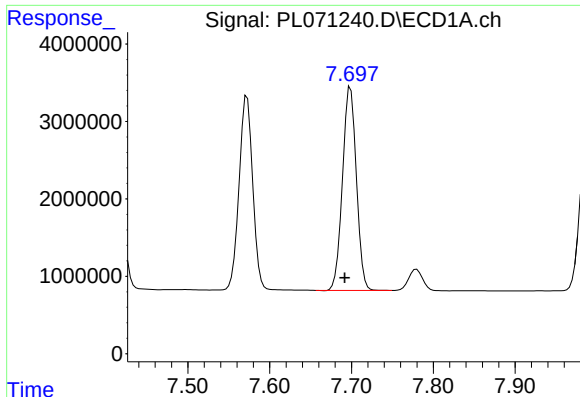
#12 4,4'-DDE

R.T.: 7.572 min
Delta R.T.: 0.007 min
Response: 29070317
Conc: 51.37 ng/ml



#12 4,4'-DDE

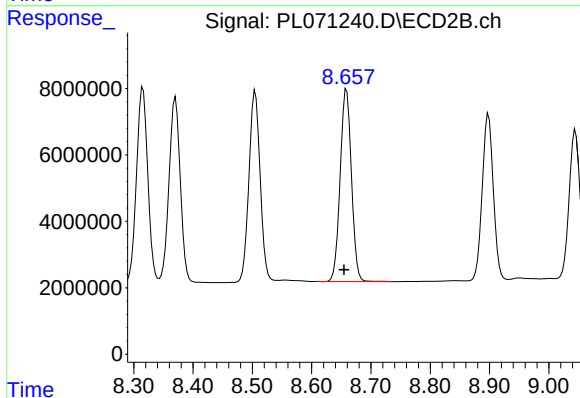
R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 74969697
Conc: 48.70 ng/ml



#13 Dieldrin

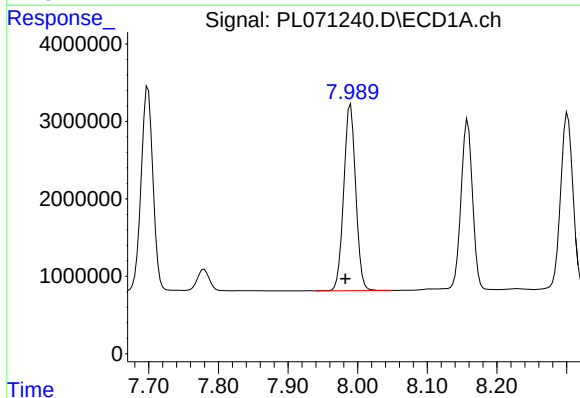
R.T.: 7.699 min
Delta R.T.: 0.007 min
Response: 30802015
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



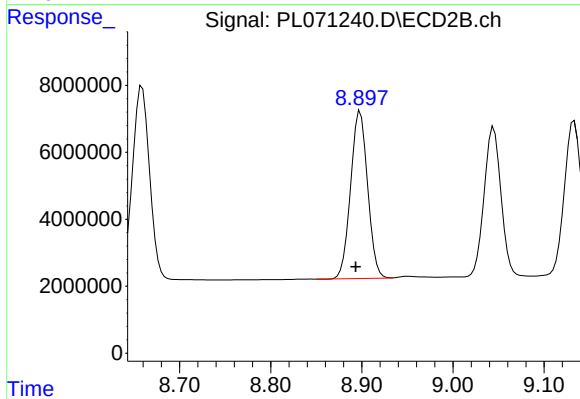
#13 Dieldrin

R.T.: 8.659 min
Delta R.T.: 0.004 min
Response: 76662532
Conc: 49.35 ng/ml



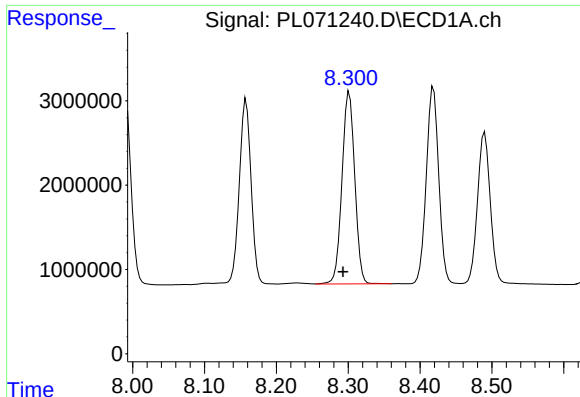
#14 Endrin

R.T.: 7.990 min
Delta R.T.: 0.007 min
Response: 28807651
Conc: 50.94 ng/ml



#14 Endrin

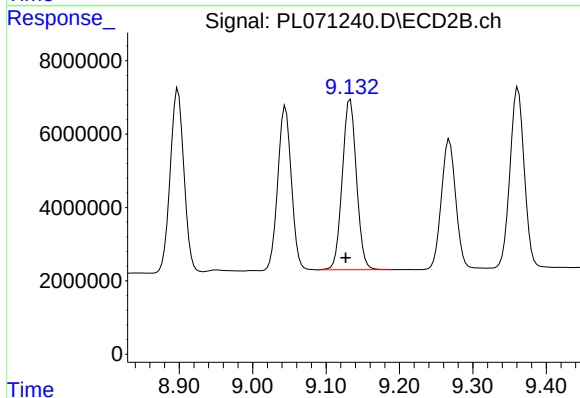
R.T.: 8.898 min
Delta R.T.: 0.005 min
Response: 64748250
Conc: 48.25 ng/ml



#15 Endosulfan II

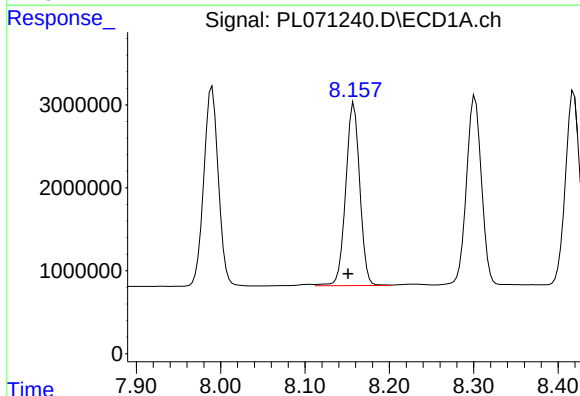
R.T.: 8.302 min
Delta R.T.: 0.009 min
Response: 28154722
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



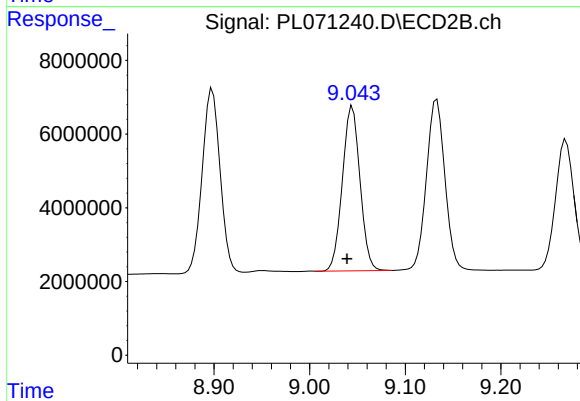
#15 Endosulfan II

R.T.: 9.133 min
Delta R.T.: 0.006 min
Response: 62506074
Conc: 46.39 ng/ml



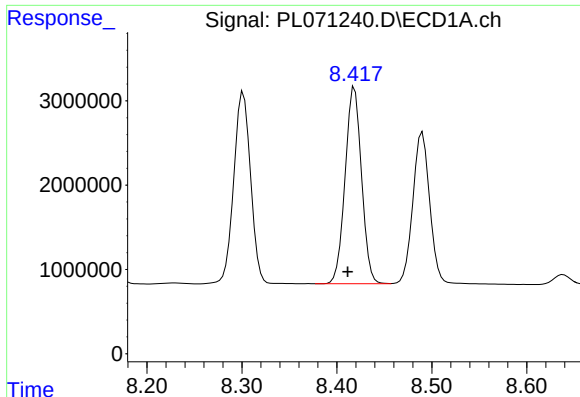
#16 4,4'-DDD

R.T.: 8.158 min
Delta R.T.: 0.007 min
Response: 25546585
Conc: 50.98 ng/ml



#16 4,4'-DDD

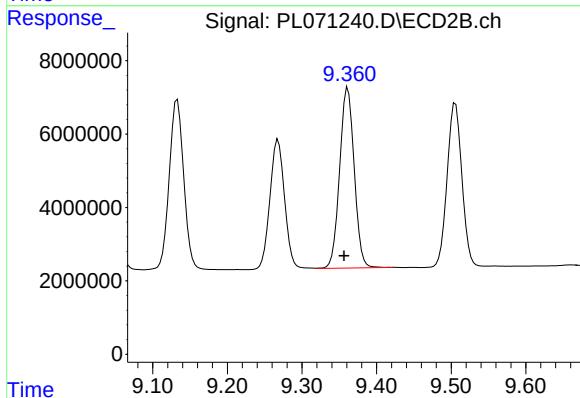
R.T.: 9.045 min
Delta R.T.: 0.006 min
Response: 57381638
Conc: 49.46 ng/ml



#17 4,4'-DDT

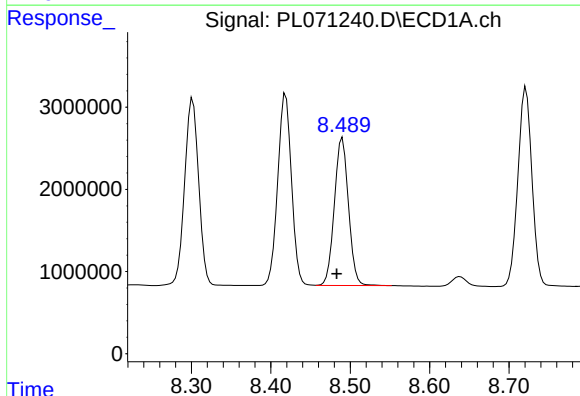
R.T.: 8.419 min
Delta R.T.: 0.007 min
Response: 28041348
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



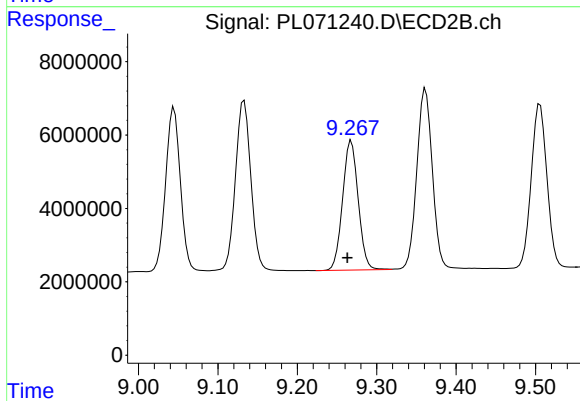
#17 4,4'-DDT

R.T.: 9.362 min
Delta R.T.: 0.005 min
Response: 66678621
Conc: 47.94 ng/ml



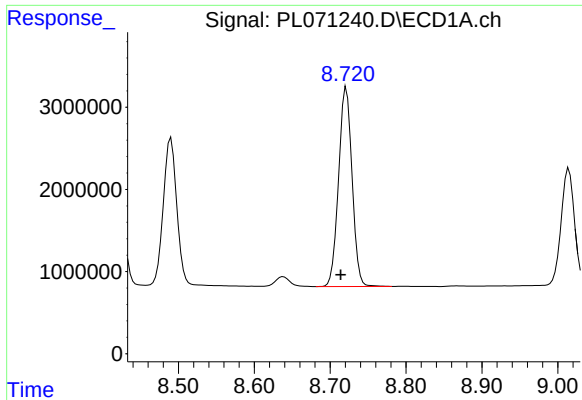
#18 Endrin aldehyde

R.T.: 8.490 min
Delta R.T.: 0.007 min
Response: 22203540
Conc: 48.48 ng/ml



#18 Endrin aldehyde

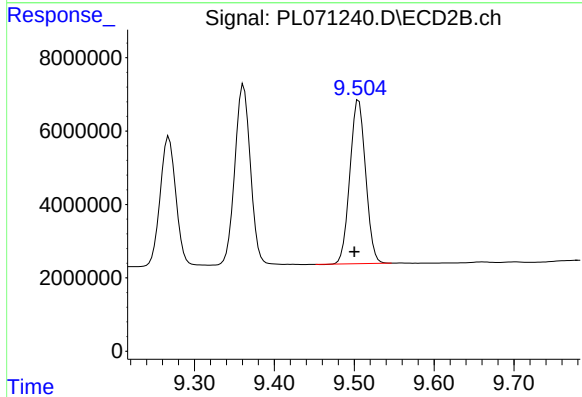
R.T.: 9.268 min
Delta R.T.: 0.005 min
Response: 48193803
Conc: 46.65 ng/ml



#19 Endosulfan Sulfate

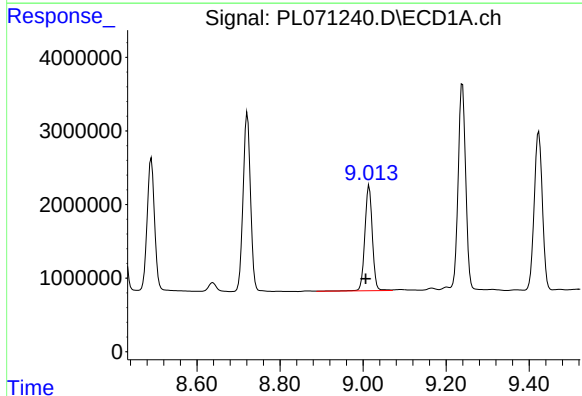
R.T.: 8.721 min
Delta R.T.: 0.008 min
Response: 29941990
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



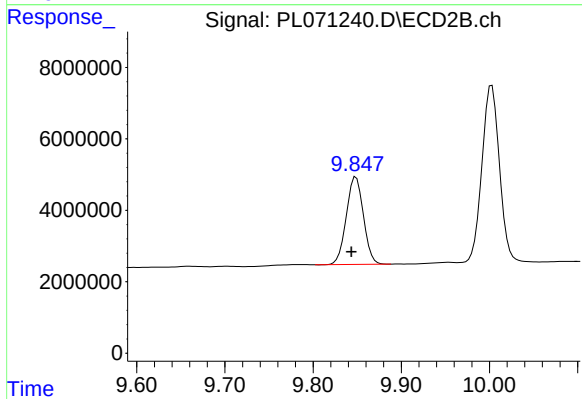
#19 Endosulfan Sulfate

R.T.: 9.506 min
Delta R.T.: 0.005 min
Response: 61136681
Conc: 46.78 ng/ml



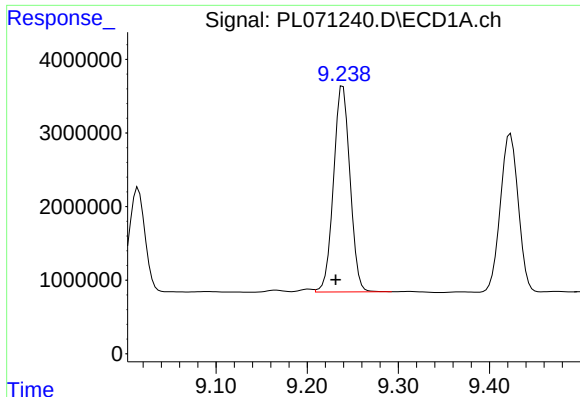
#20 Methoxychlor

R.T.: 9.015 min
Delta R.T.: 0.008 min
Response: 17844710
Conc: 49.39 ng/ml



#20 Methoxychlor

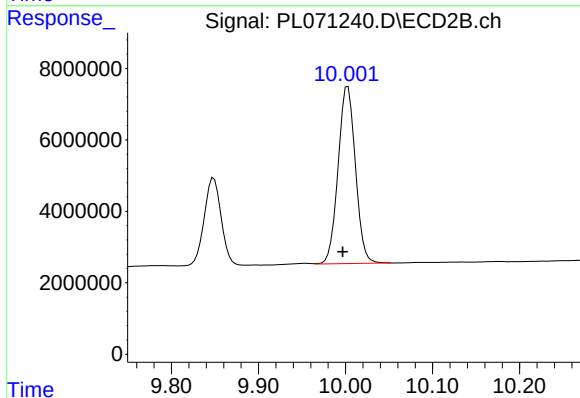
R.T.: 9.849 min
Delta R.T.: 0.005 min
Response: 33044784
Conc: 45.57 ng/ml



#21 Endrin ketone

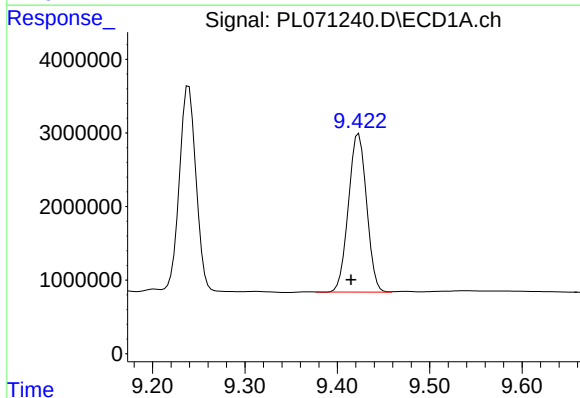
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 35205557
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



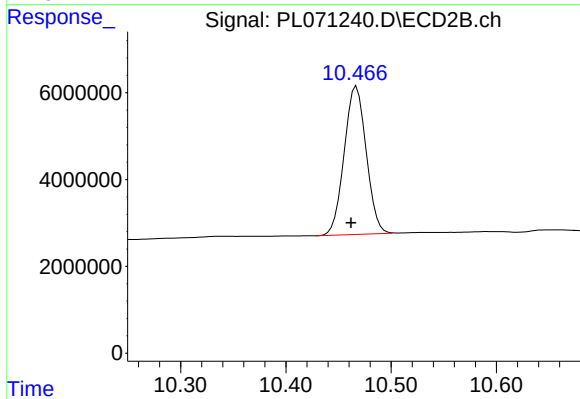
#21 Endrin ketone

R.T.: 10.003 min
Delta R.T.: 0.006 min
Response: 68716025
Conc: 46.93 ng/ml



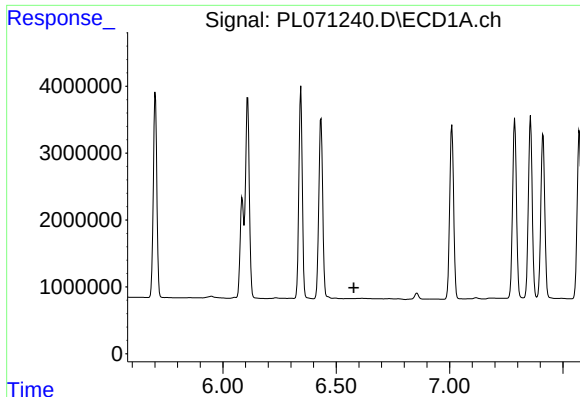
#22 Mirex

R.T.: 9.423 min
Delta R.T.: 0.008 min
Response: 29397611
Conc: 47.60 ng/ml



#22 Mirex

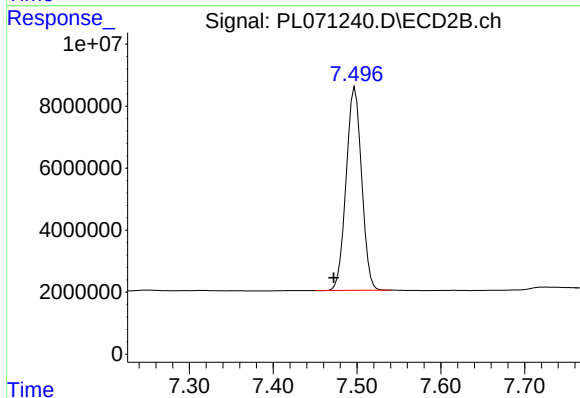
R.T.: 10.467 min
Delta R.T.: 0.005 min
Response: 49776648
Conc: 45.64 ng/ml



#24 Chlordane-2

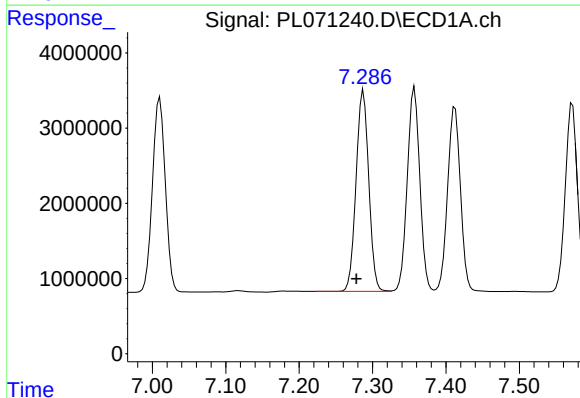
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



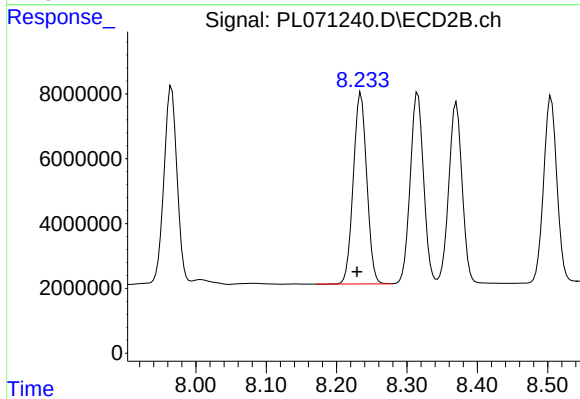
#24 Chlordane-2

R.T.: 7.498 min
Delta R.T.: 0.025 min
Response: 84333734
Conc: 1472.60 ng/ml



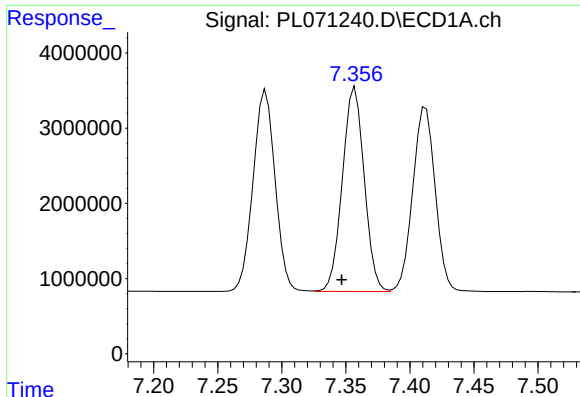
#25 Chlordane-3

R.T.: 7.288 min
Delta R.T.: 0.010 min
Response: 32098520
Conc: 517.56 ng/ml



#25 Chlordane-3

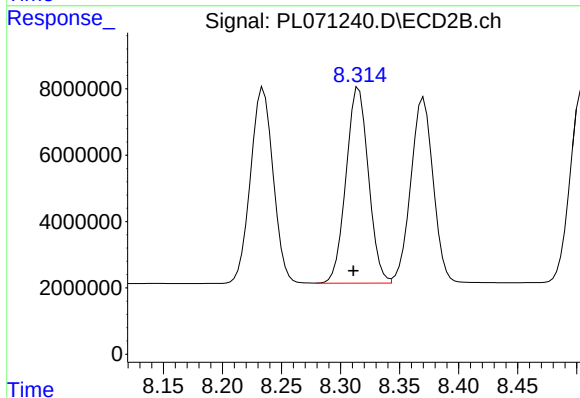
R.T.: 8.235 min
Delta R.T.: 0.006 min
Response: 78768882
Conc: 358.22 ng/ml



#26 Chlordane-4

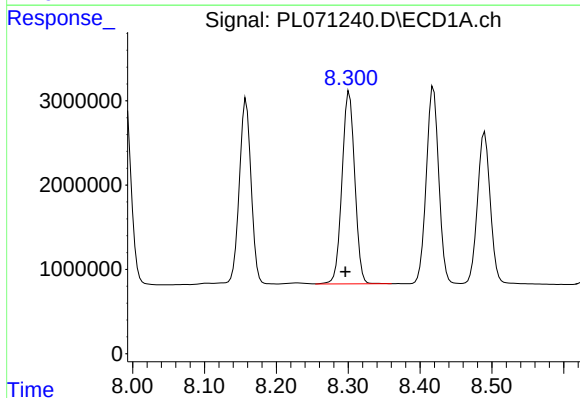
R.T.: 7.357 min
Delta R.T.: 0.010 min
Response: 32237268
Conc: 486.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



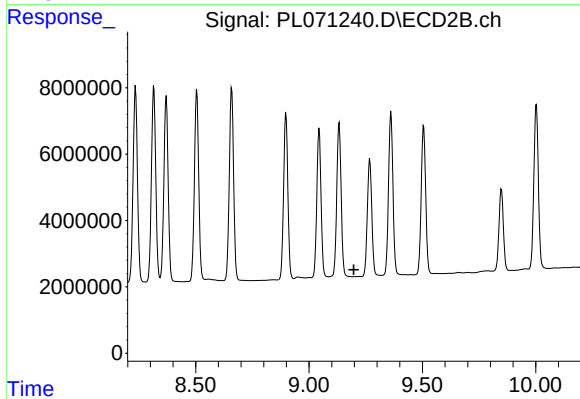
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 77947403
Conc: 293.77 ng/ml



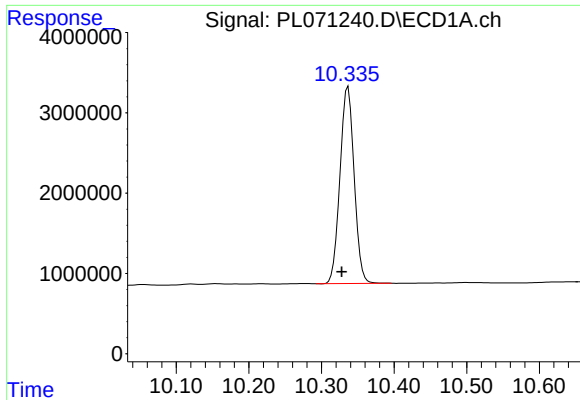
#27 Chlordane-5

R.T.: 8.302 min
Delta R.T.: 0.006 min
Response: 28154722
Conc: 1179.51 ng/ml



#27 Chlordane-5

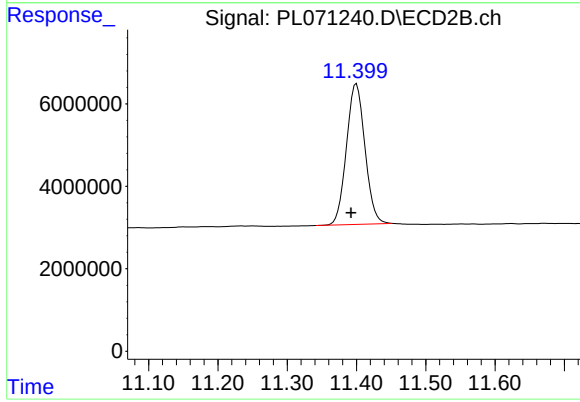
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.009 min
Response: 33231852
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: 0.008 min
Response: 63338321
Conc: 45.57 ng/ml