

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 17:01
 Operator : AR\AJ
 Sample : PB146219BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:14:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 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...	5.639	4.624	11794714	33355213	16.372	16.497
28)	SA Decachlor...	11.624	10.358	10973893	28825085	18.601	17.179
Target Compounds							
2)	A alpha-BHC	6.223	5.325	44991789	127.5E6	48.006	46.482
3)	MA gamma-BHC...	6.621	5.745	42521338	116.8E6	48.520	47.449
4)	MA Heptachlor	7.274	6.152	42606860	114.4E6	49.142	47.137
5)	MB Aldrin	7.648	6.475	38596261	106.3E6	49.683	49.043
6)	B beta-BHC	6.873	6.125	19797549	49137721	45.039	44.930
7)	B delta-BHC	7.144	6.384	40564240	113.4E6	60.580	47.373
8)	B Heptachlo...	8.115	7.048	36139424	96909091	46.421	49.168
9)	A Endosulfan I	8.524	7.450	33611311	90270232	49.759	48.952
10)	B gamma-Chl...	8.386	7.324	35945869	97860491	49.463	49.076
11)	B alpha-Chl...	8.467	7.393	35883260	96213472	49.583	47.854
12)	B 4,4'-DDE	8.653	7.605	31779971	84844897	51.264	46.162
13)	MA Dieldrin	8.813	7.734	33919062	91636813	50.208	48.442
14)	MA Endrin	9.054	8.024	26258686	71555821	45.637	49.495
15)	B Endosulfa...	9.288	8.334	29002954	74184601	48.545	48.000
16)	A 4,4'-DDD	9.194	8.189	27387021	73868110	52.418	50.945
17)	MA 4,4'-DDT	9.514	8.448	26787181	67493275	45.091	43.169
18)	B Endrin al...	9.423	8.522	23794037	59232933	49.299	47.269
19)	B Endosulfa...	9.661	8.752	29402042	75669665	49.249	47.585
20)	A Methoxychlor	9.999	9.040	14645908	35298826	43.705	41.379
21)	B Endrin ke...	10.163	9.269	34398673	86354536	50.883	51.315
22)	Mirex	10.634	9.454	25238674	59612558	49.349	45.075
23)	Chlordane-1	7.045	0.000	856976	0	38.278	N.D. #
24)	Chlordane-2	7.648f	0.000	38596261	0	1556.970	N.D. #
25)	Chlordane-3	8.386	7.324	35945869	97860491	417.601	577.861 #
26)	Chlordane-4	8.467	7.393	35883260	96213472	336.091	521.709 #

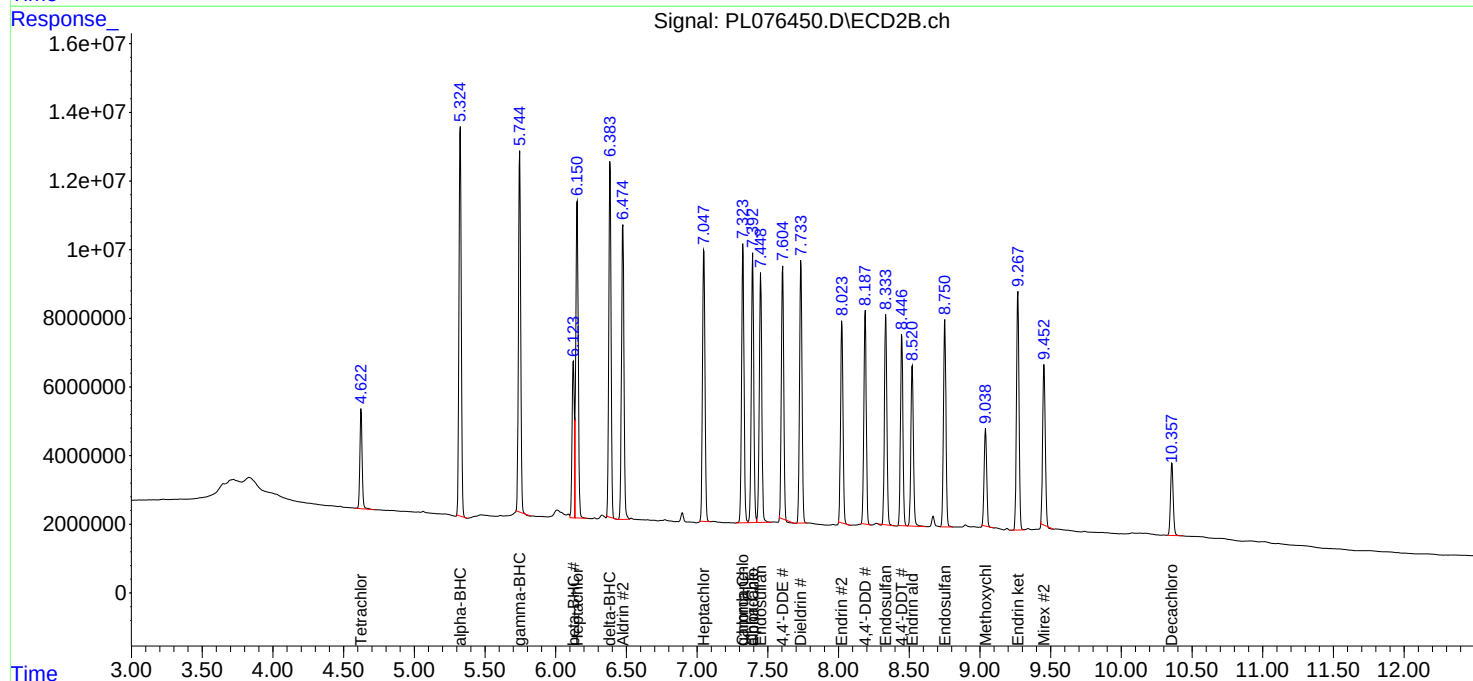
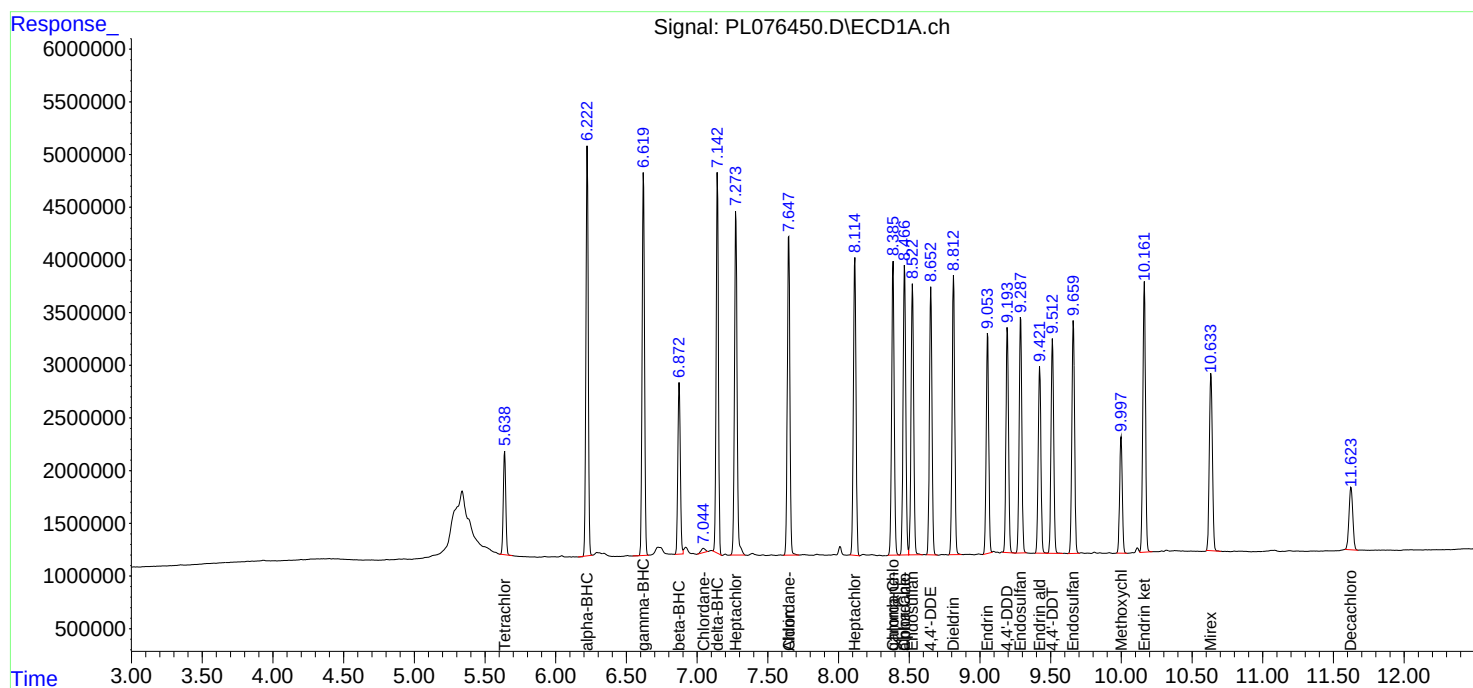
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

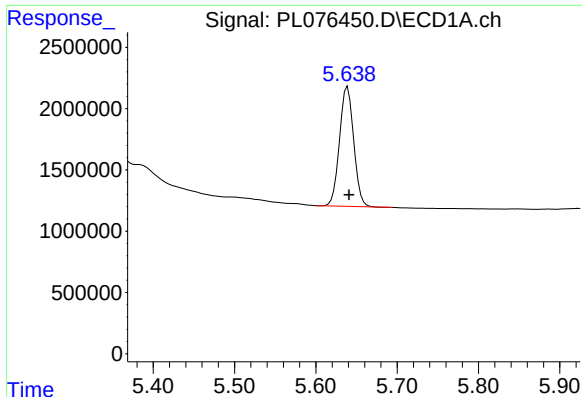
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
Data File : PL076450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 17:01
Operator : AR\AJ
Sample : PB146219BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:14:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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

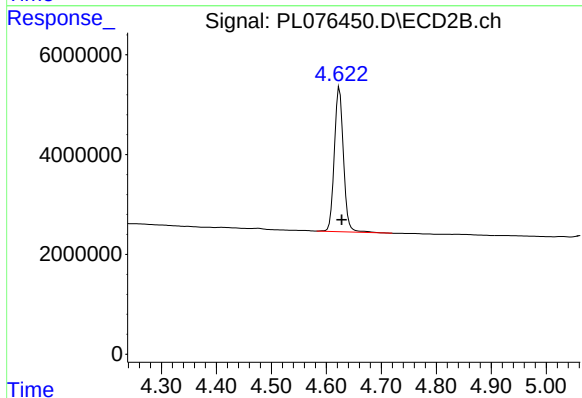




#1 Tetrachloro-m-xylene

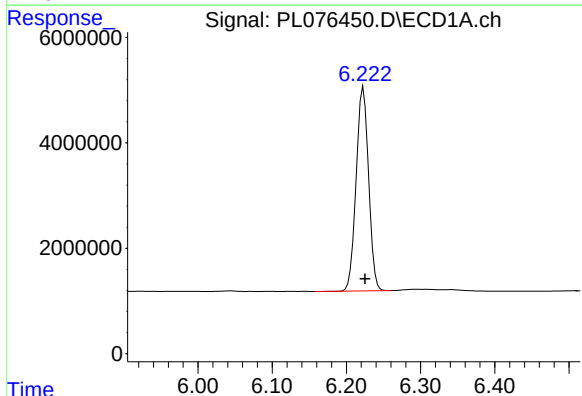
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 11794714
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



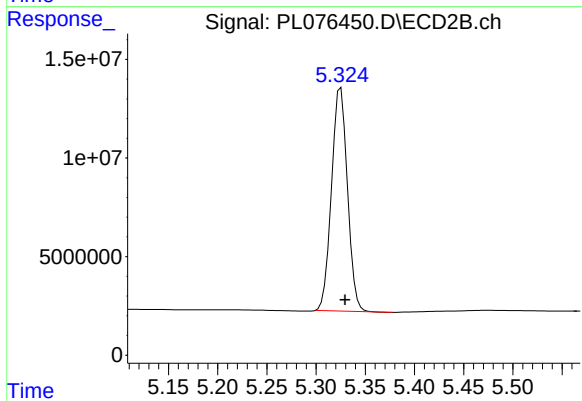
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 33355213
Conc: 16.50 ng/ml



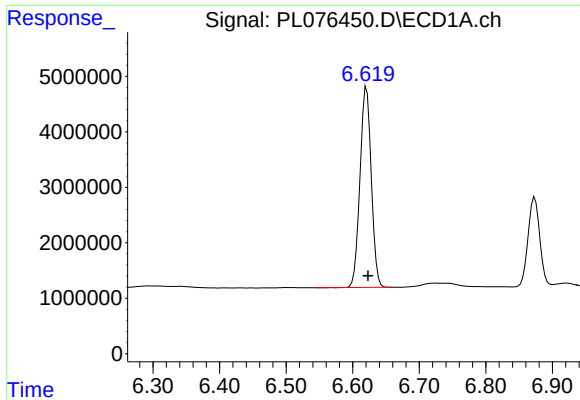
#2 alpha-BHC

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 44991789
Conc: 48.01 ng/ml



#2 alpha-BHC

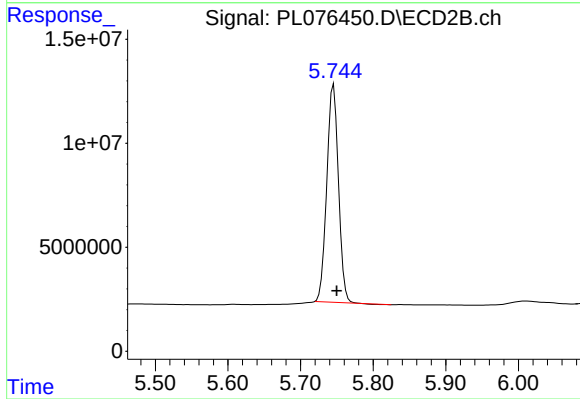
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 127487096
Conc: 46.48 ng/ml



#3 gamma-BHC (Lindane)

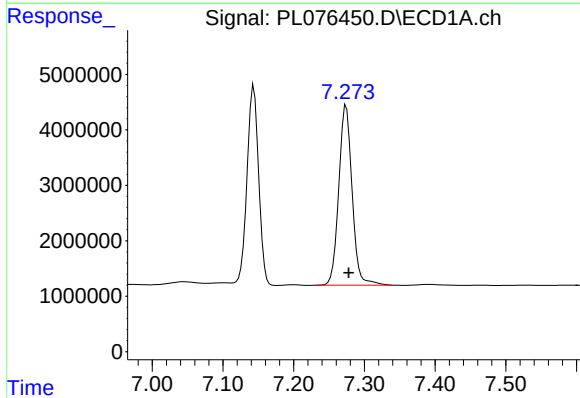
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 42521338
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



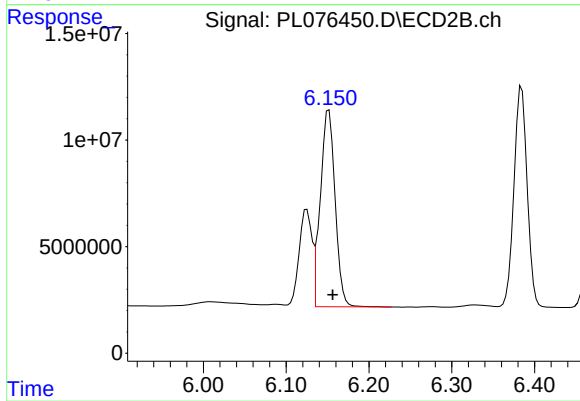
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 116784805
Conc: 47.45 ng/ml



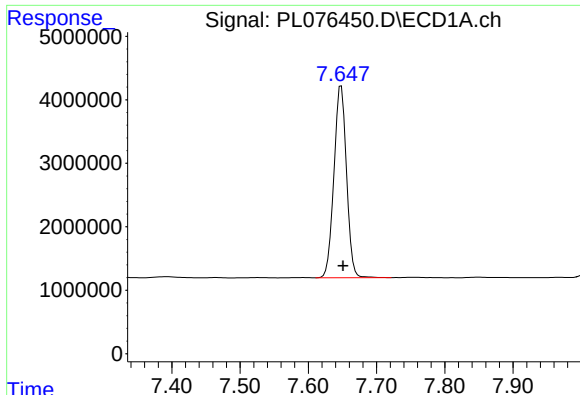
#4 Heptachlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 42606860
Conc: 49.14 ng/ml



#4 Heptachlor

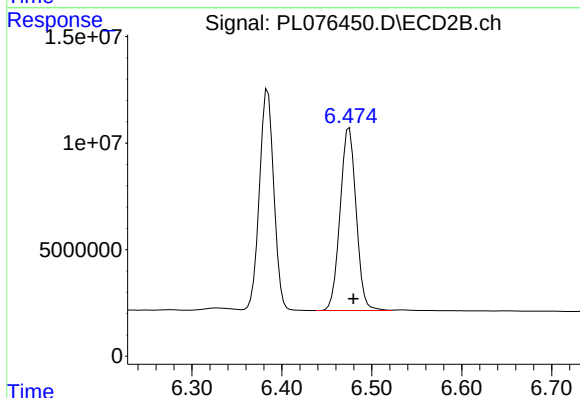
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 114351718
Conc: 47.14 ng/ml



#5 Aldrin

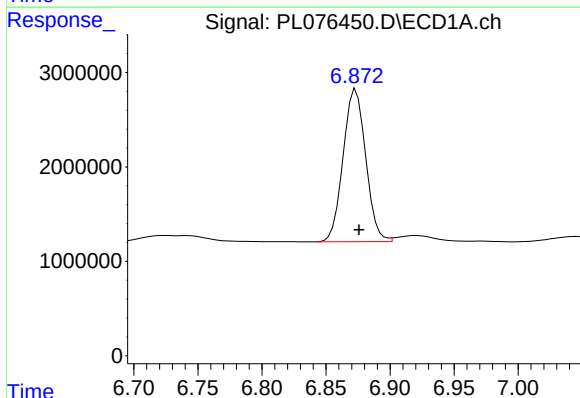
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 38596261
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



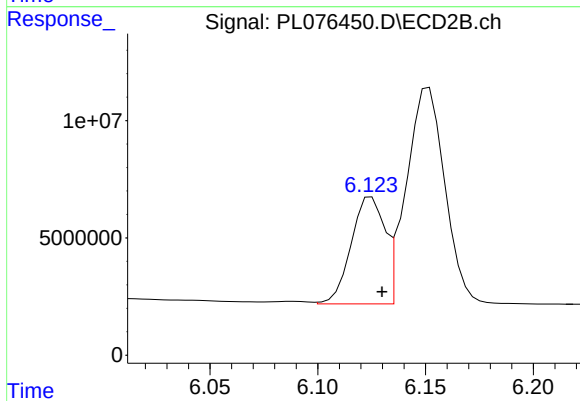
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 106316746
Conc: 49.04 ng/ml



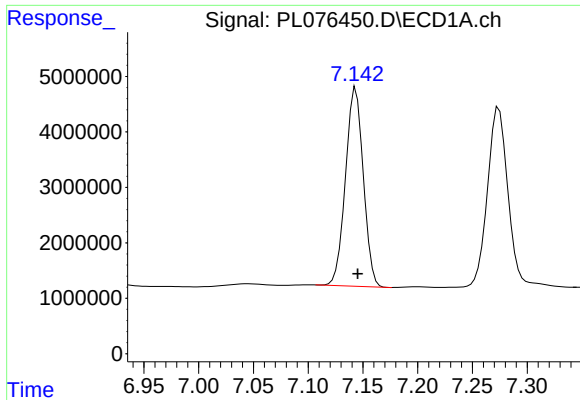
#6 beta-BHC

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 19797549
Conc: 45.04 ng/ml



#6 beta-BHC

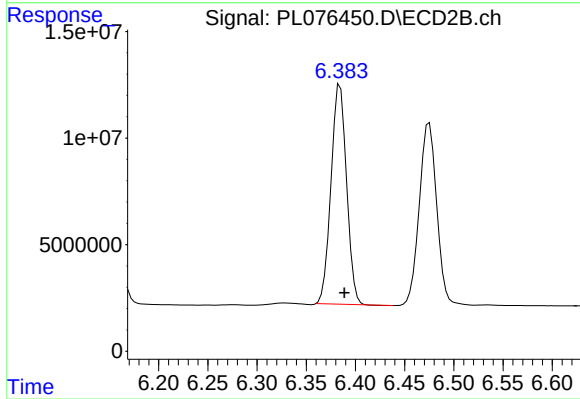
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 49137721
Conc: 44.93 ng/ml



#7 delta-BHC

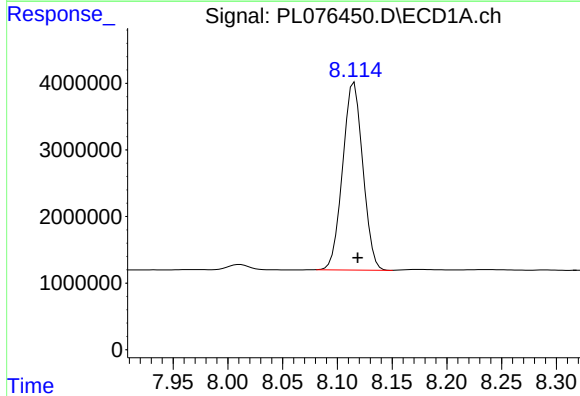
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 40564240
Conc: 60.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



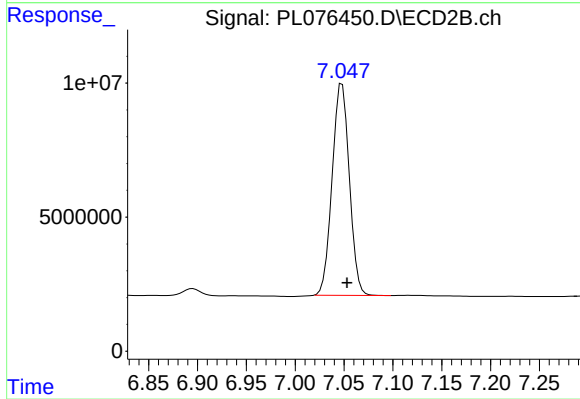
#7 delta-BHC

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 113363213
Conc: 47.37 ng/ml



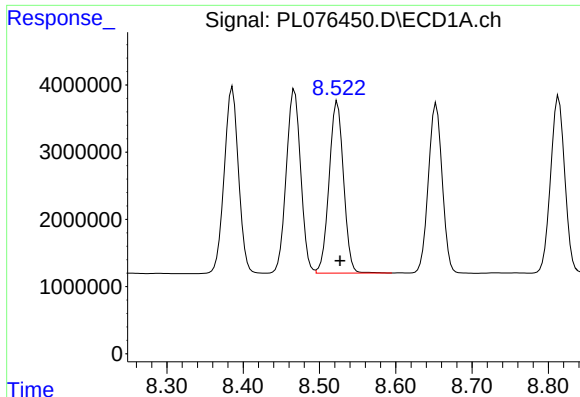
#8 Heptachlor epoxide

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 36139424
Conc: 46.42 ng/ml



#8 Heptachlor epoxide

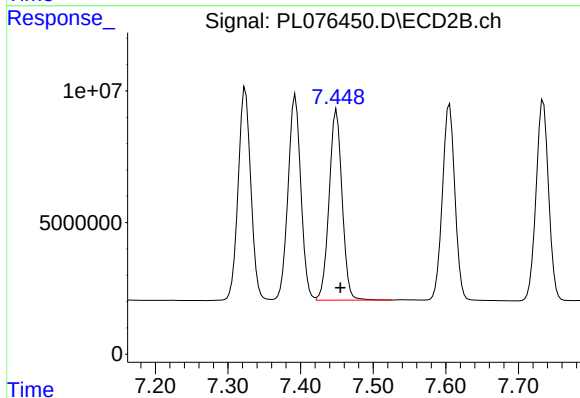
R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 96909091
Conc: 49.17 ng/ml



#9 Endosulfan I

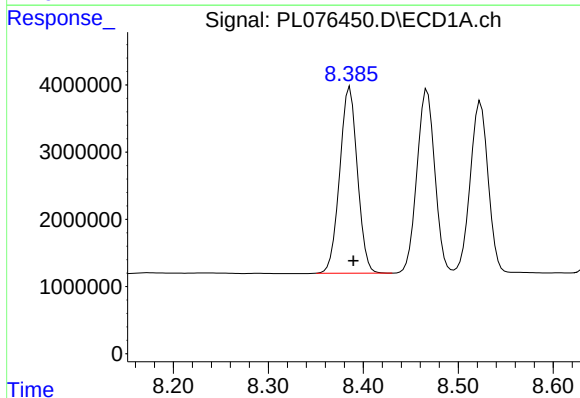
R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 33611311
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



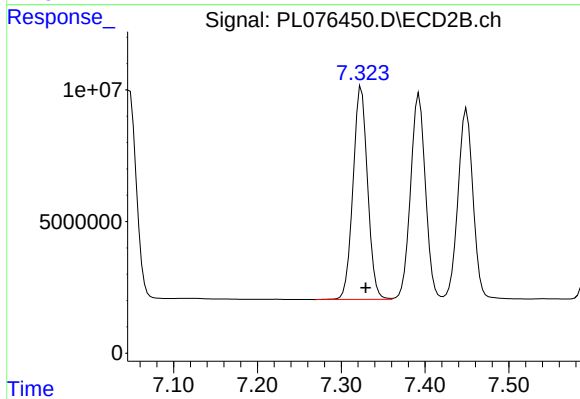
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 90270232
Conc: 48.95 ng/ml



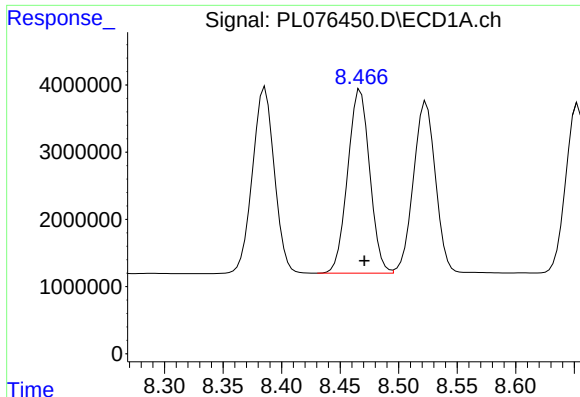
#10 gamma-Chlordane

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 35945869
Conc: 49.46 ng/ml



#10 gamma-Chlordane

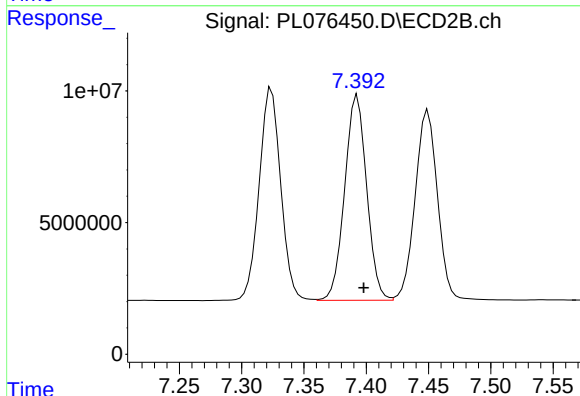
R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 97860491
Conc: 49.08 ng/ml



#11 alpha-Chlordane

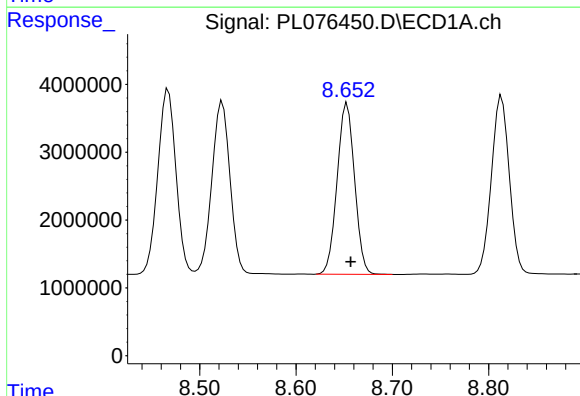
R.T.: 8.467 min
Delta R.T.: -0.003 min
Response: 35883260
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



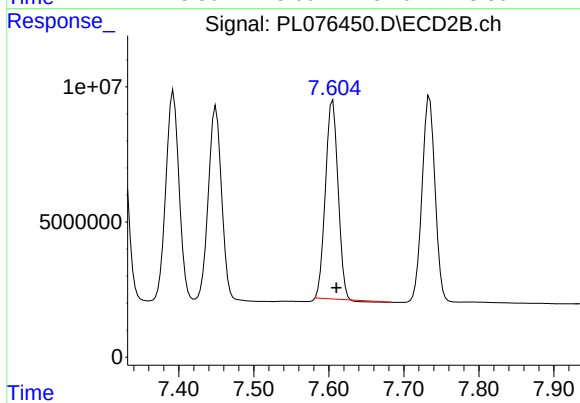
#11 alpha-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 96213472
Conc: 47.85 ng/ml



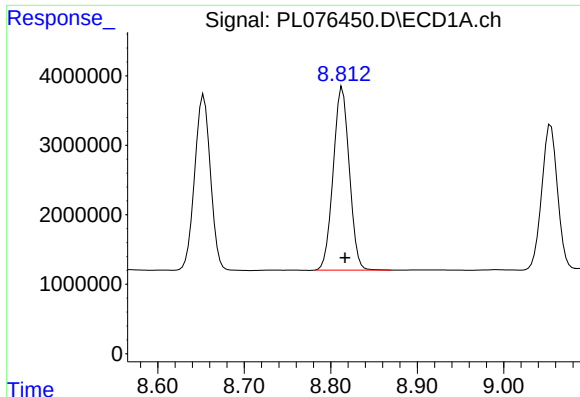
#12 4,4'-DDE

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 31779971
Conc: 51.26 ng/ml



#12 4,4'-DDE

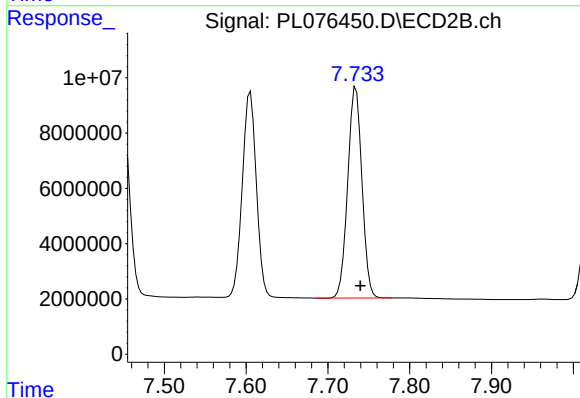
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 84844897
Conc: 46.16 ng/ml



#13 Dieldrin

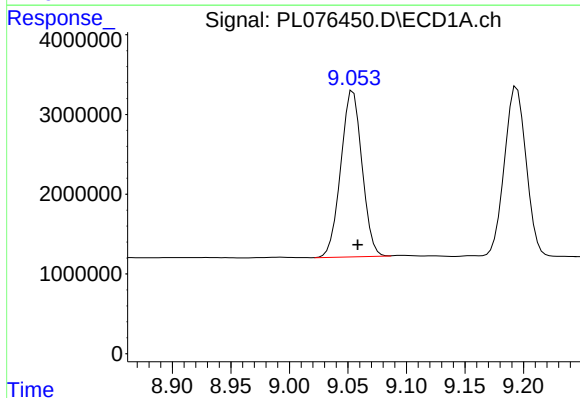
R.T.: 8.813 min
Delta R.T.: -0.003 min
Response: 33919062
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



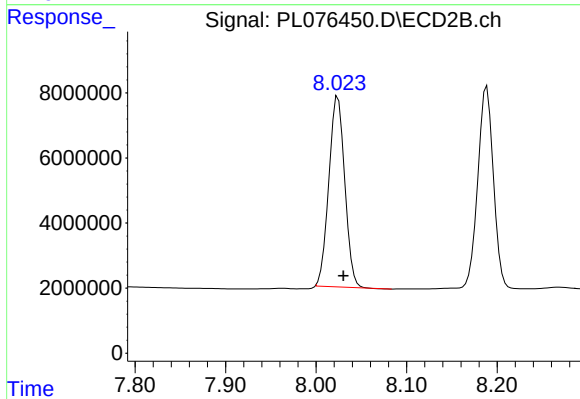
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.006 min
Response: 91636813
Conc: 48.44 ng/ml



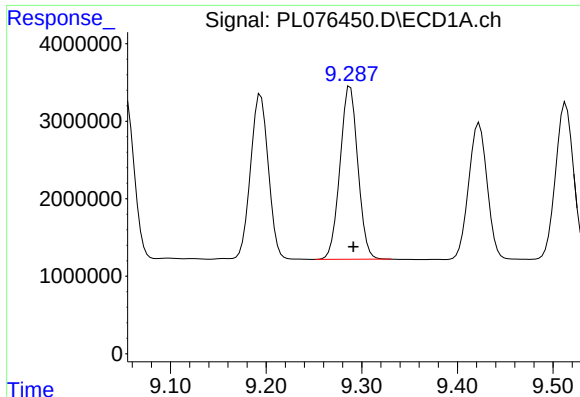
#14 Endrin

R.T.: 9.054 min
Delta R.T.: -0.004 min
Response: 26258686
Conc: 45.64 ng/ml



#14 Endrin

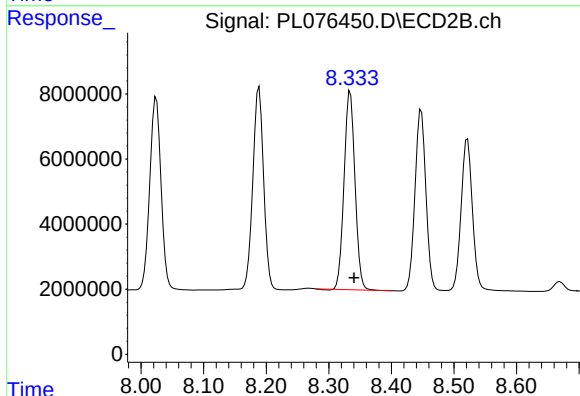
R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 71555821
Conc: 49.50 ng/ml



#15 Endosulfan II

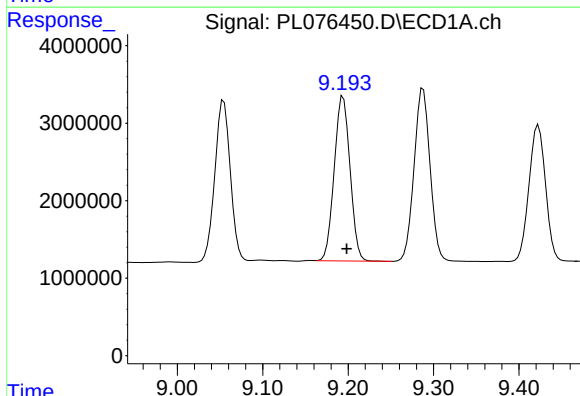
R.T.: 9.288 min
Delta R.T.: -0.004 min
Response: 29002954
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



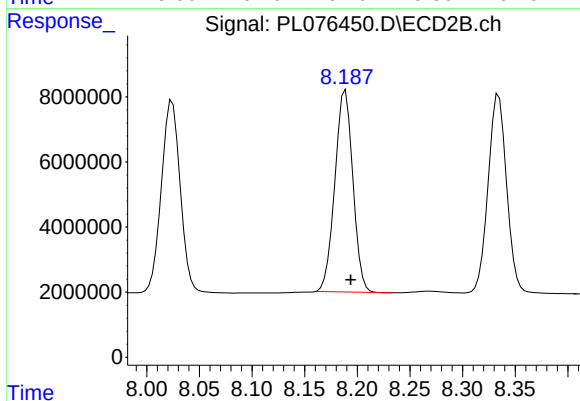
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 74184601
Conc: 48.00 ng/ml



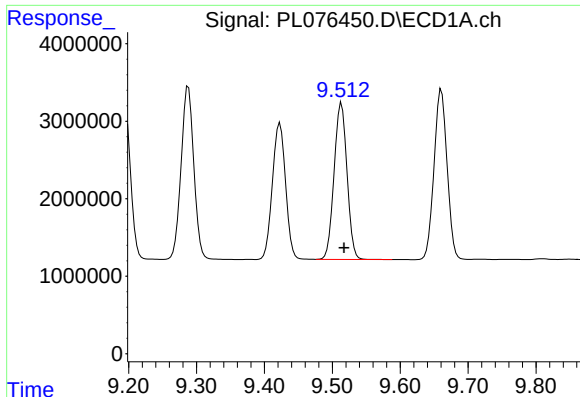
#16 4,4'-DDD

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 27387021
Conc: 52.42 ng/ml



#16 4,4'-DDD

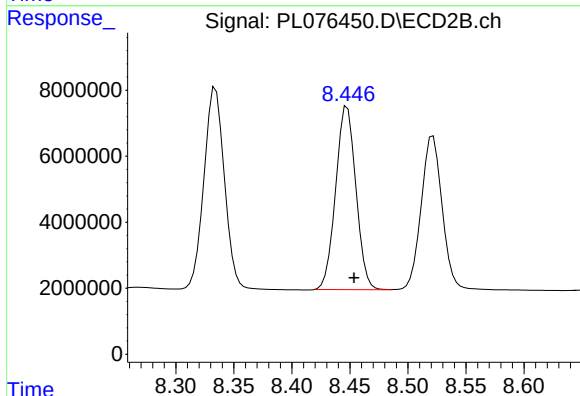
R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 73868110
Conc: 50.94 ng/ml



#17 4,4'-DDT

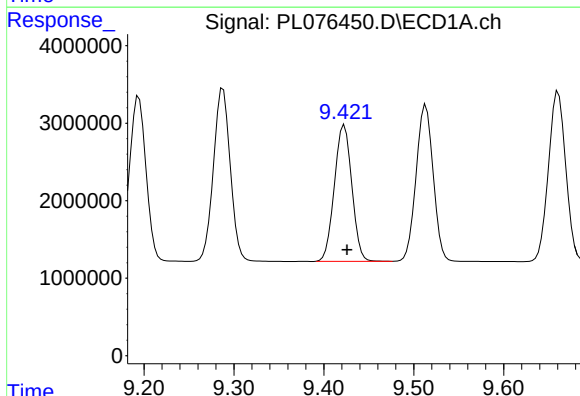
R.T.: 9.514 min
Delta R.T.: -0.004 min
Response: 26787181
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



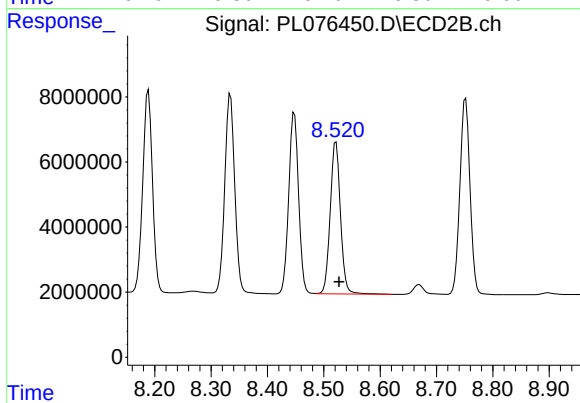
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.006 min
Response: 67493275
Conc: 43.17 ng/ml



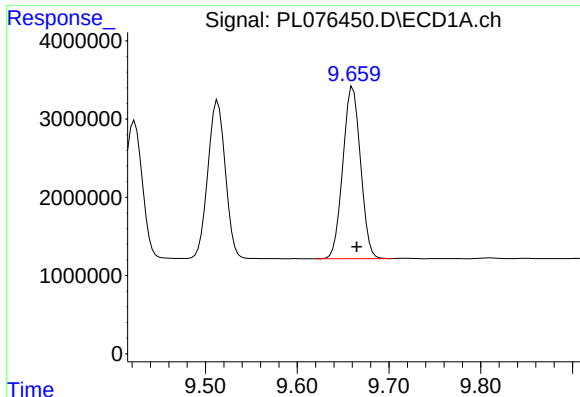
#18 Endrin aldehyde

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 23794037
Conc: 49.30 ng/ml



#18 Endrin aldehyde

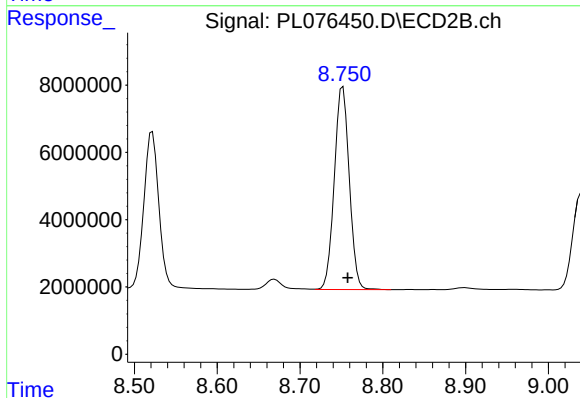
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 59232933
Conc: 47.27 ng/ml



#19 Endosulfan Sulfate

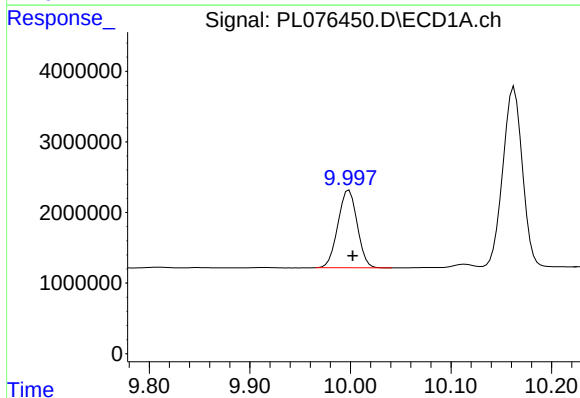
R.T.: 9.661 min
Delta R.T.: -0.004 min
Response: 29402042
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



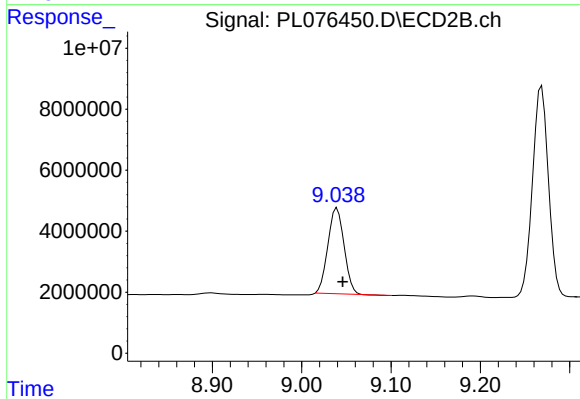
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: -0.006 min
Response: 75669665
Conc: 47.58 ng/ml



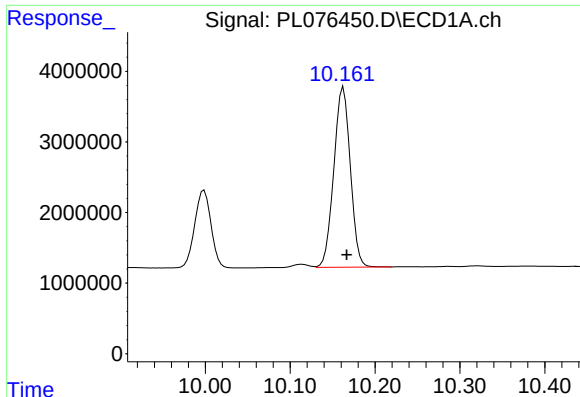
#20 Methoxychlor

R.T.: 9.999 min
Delta R.T.: -0.004 min
Response: 14645908
Conc: 43.71 ng/ml



#20 Methoxychlor

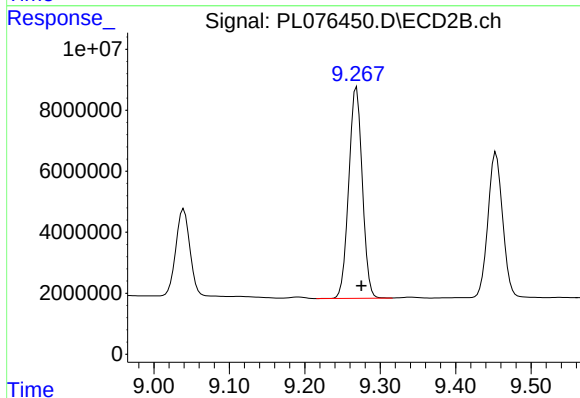
R.T.: 9.040 min
Delta R.T.: -0.006 min
Response: 35298826
Conc: 41.38 ng/ml



#21 Endrin ketone

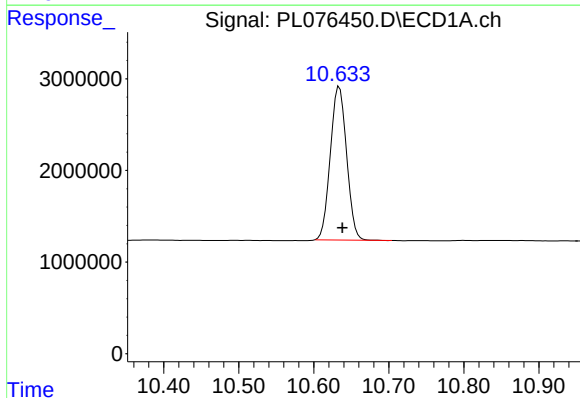
R.T.: 10.163 min
Delta R.T.: -0.004 min
Response: 34398673
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



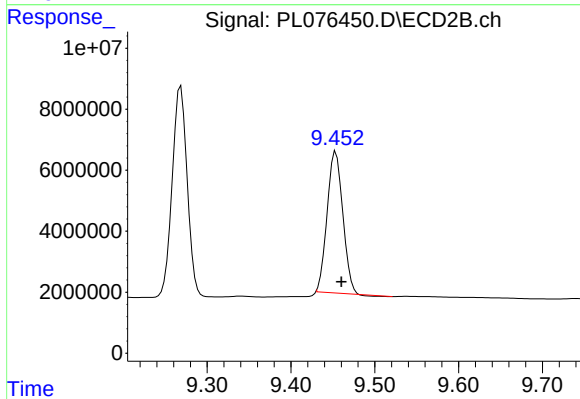
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.006 min
Response: 86354536
Conc: 51.31 ng/ml



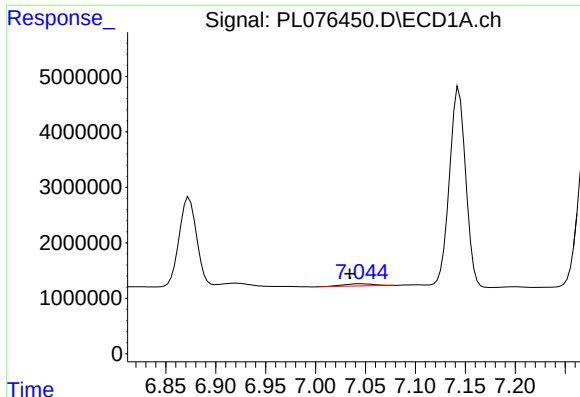
#22 Mirex

R.T.: 10.634 min
Delta R.T.: -0.004 min
Response: 25238674
Conc: 49.35 ng/ml



#22 Mirex

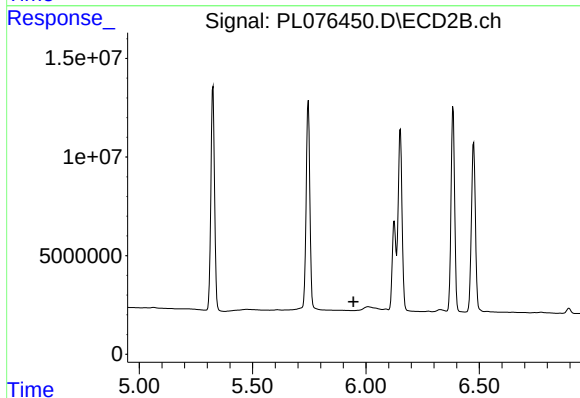
R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 59612558
Conc: 45.07 ng/ml



#23 Chlordane-1

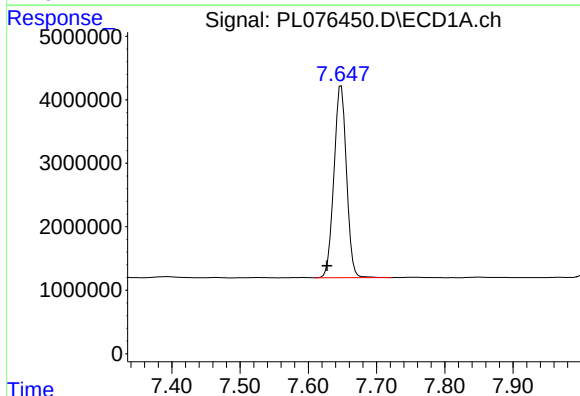
R.T.: 7.045 min
Delta R.T.: 0.011 min
Response: 856976
Conc: 38.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



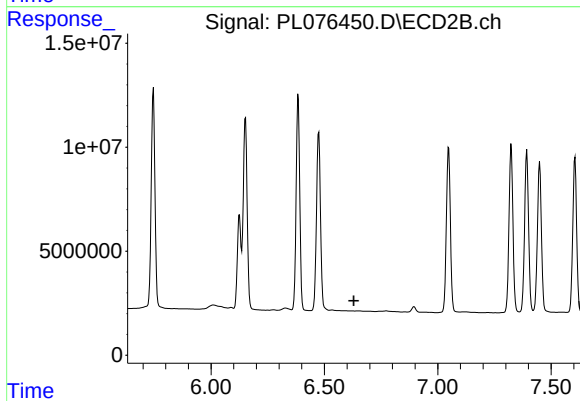
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



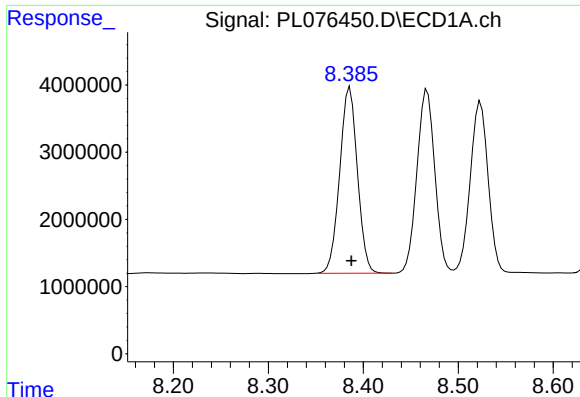
#24 Chlordane-2

R.T.: 7.648 min
Delta R.T.: 0.021 min
Response: 38596261
Conc: 1556.97 ng/ml



#24 Chlordane-2

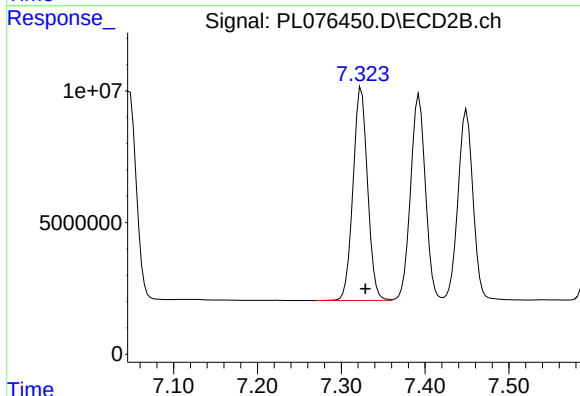
R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



#25 Chlordane-3

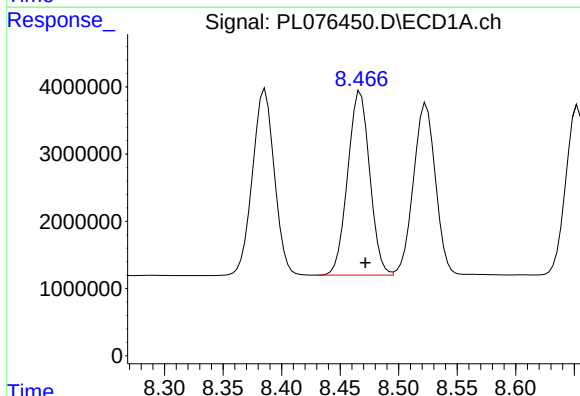
R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 35945869
Conc: 417.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



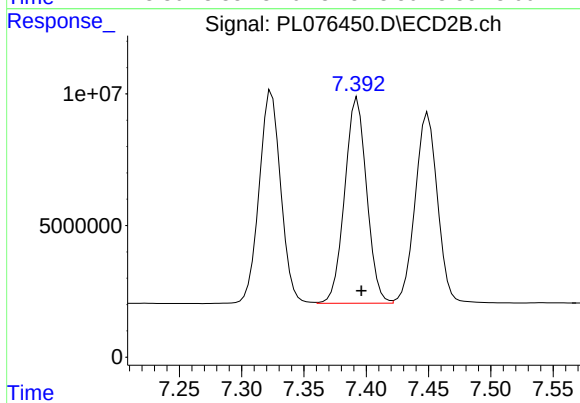
#25 Chlordane-3

R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 97860491
Conc: 577.86 ng/ml



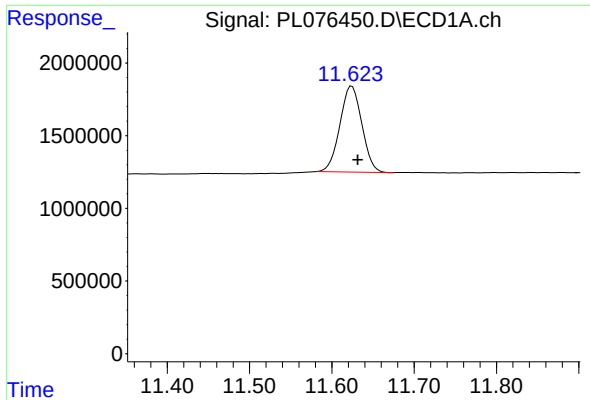
#26 Chlordane-4

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 35883260
Conc: 336.09 ng/ml



#26 Chlordane-4

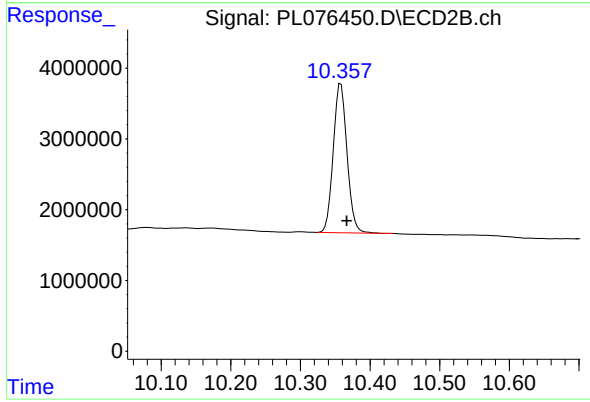
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 96213472
Conc: 521.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.624 min
Delta R.T.: -0.007 min
Response: 10973893
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.009 min
Response: 28825085
Conc: 17.18 ng/ml