

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 22:50
 Operator : AR\AJ
 Sample : M3371-02MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JET-GROUTMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:26:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.636	5.568	8480480	24138652	20.502	23.774
28)	SA Decachlor...	10.403	11.487	10804437	19707857	18.800	20.312
Target Compounds							
2)	A alpha-BHC	5.342	6.148	28056678	76563394	50.722	56.221
3)	MA gamma-BHC...	5.765	6.543	27554603	71255947	50.770	54.766
4)	MA Heptachlor	6.175	7.193	29847260	71236675	50.818	53.064
5)	MB Aldrin	6.500	7.564	28101742	62864098	52.550	52.086
6)	B beta-BHC	6.143	6.796	14966605	36949340	53.092	57.034
7)	B delta-BHC	6.405	7.064	19817262	48980915	36.934	38.879
8)	B Heptachlor...	7.076	8.030	28208252	60891235	52.926	52.672
9)	A Endosulfan I	7.479	8.435	14700044	28735120	28.955	27.248
10)	B gamma-Chl...	7.353	8.299	29038914	57579618	52.987	50.277
11)	B alpha-Chl...	7.423	8.380	28704957	56737432	52.157	49.404
12)	B 4,4'-DDE	7.637	8.567	25771502	54335410	53.354	51.406
13)	MA Dieldrin	7.765	8.724	27728086	55666205	53.601	51.370
14)	MA Endrin	8.056	8.963	24354278	43519408	50.536	47.945
15)	B Endosulfa...	8.366	9.196	8954133	16595352	18.666	18.094
16)	A 4,4'-DDD	8.222	9.106	24860110	45525174	57.922	53.278
17)	MA 4,4'-DDT	8.483	9.422	21626258	38494366	44.529	40.675
18)	B Endrin al...	8.555	9.331	22114783	38924249	58.974	55.545
19)	B Endosulfa...	8.785	9.569	25932514	44939346	50.408	49.303
20)	A Methoxychlor	9.078	9.908	13126575	20599321	41.932	39.584
21)	B Endrin ke...	9.304	10.067	30570437	49887767	52.253	48.992
22)	Mirex	9.492	10.534	24556757	37372809	49.011	47.253
24)	Chlordane-2	6.690f	7.564f	737158	62864098	35.114	1450.868 #
25)	Chlordane-3	7.353	8.299	29038914	57579618	553.620	352.480 #
26)	Chlordane-4	7.423	8.380	28704957	56737432	515.735	286.087 #
27)	Chlordane-5	8.366	0.000	8954133	0	434.217	N.D. #

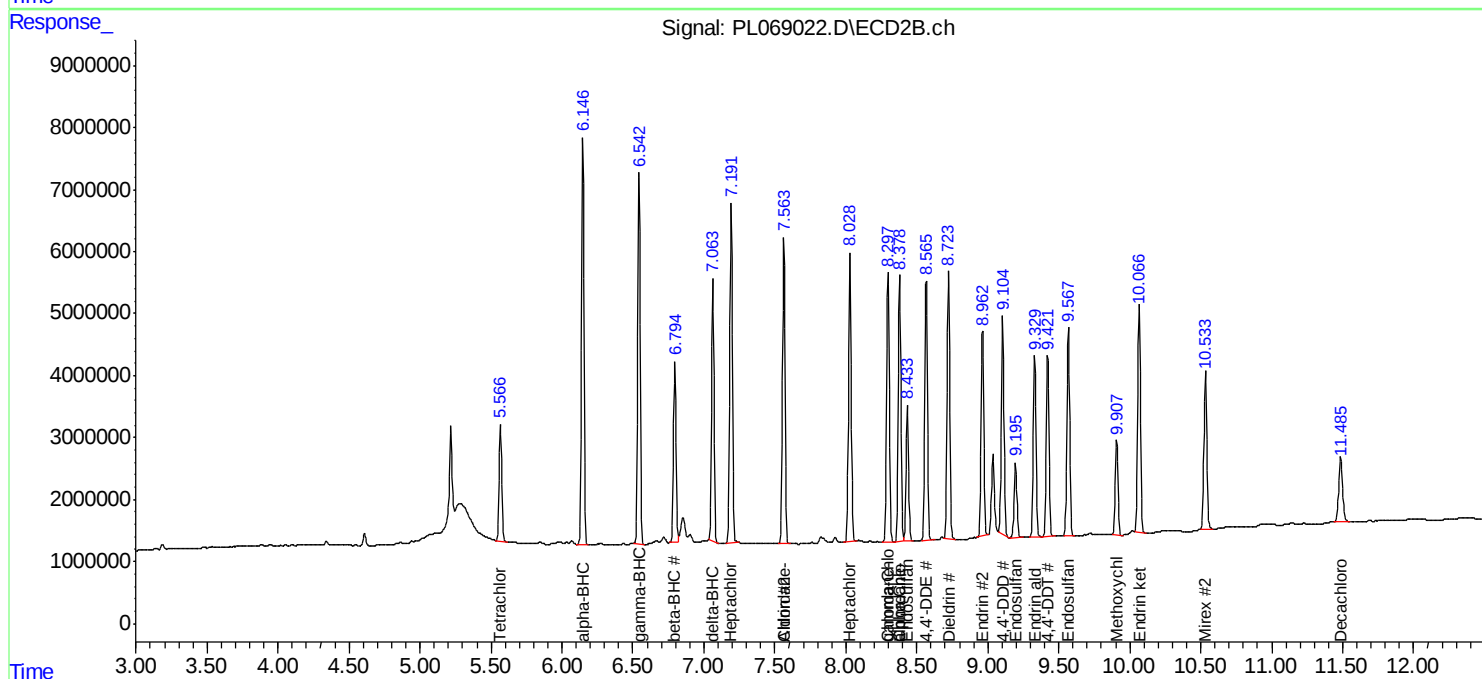
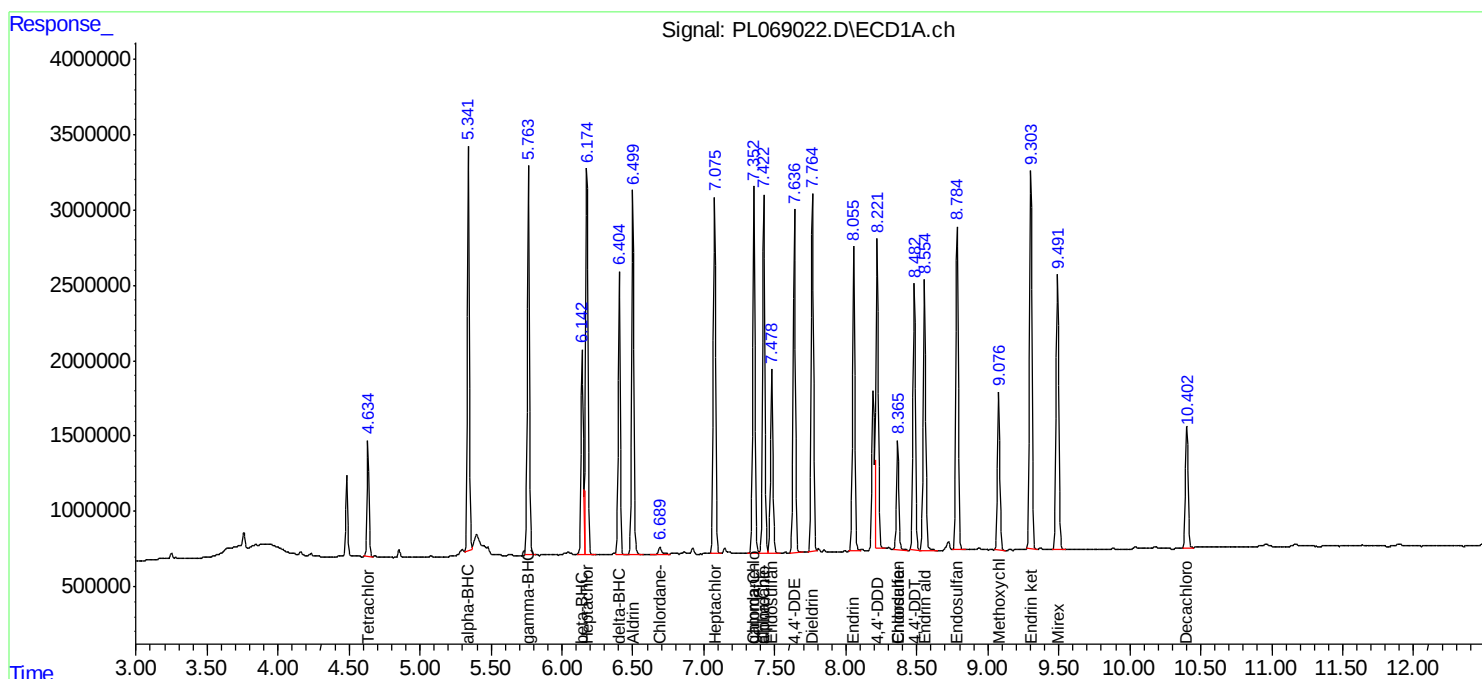
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

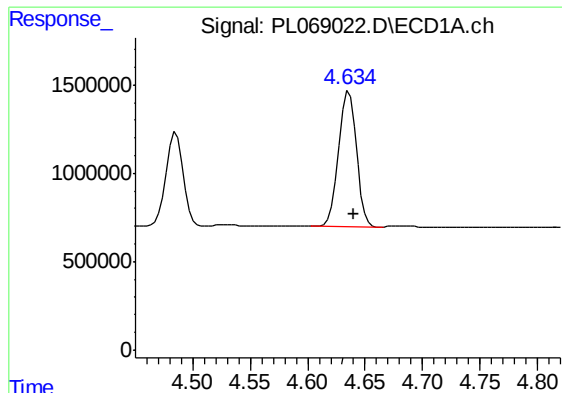
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
Data File : PL069022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2021 22:50
Operator : AR\AJ
Sample : M3371-02MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:26:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

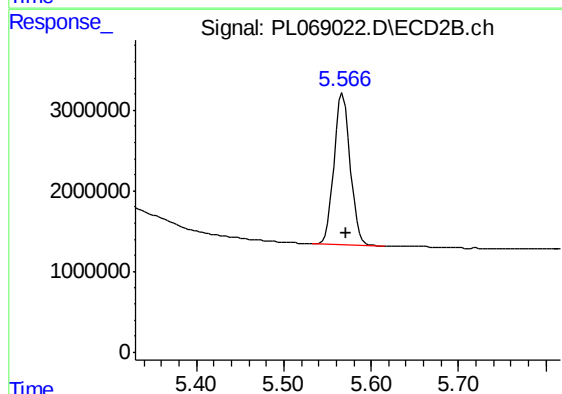




#1 Tetrachloro-m-xylene

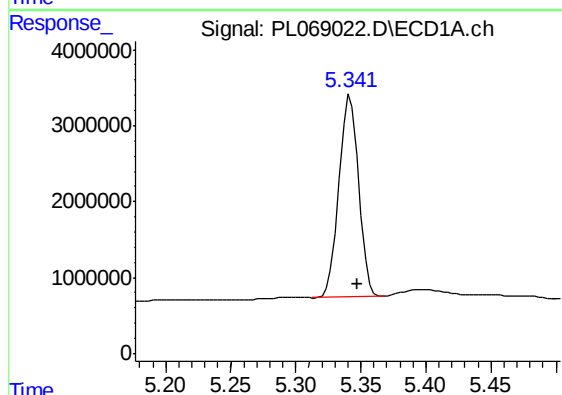
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 8480480
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMSD



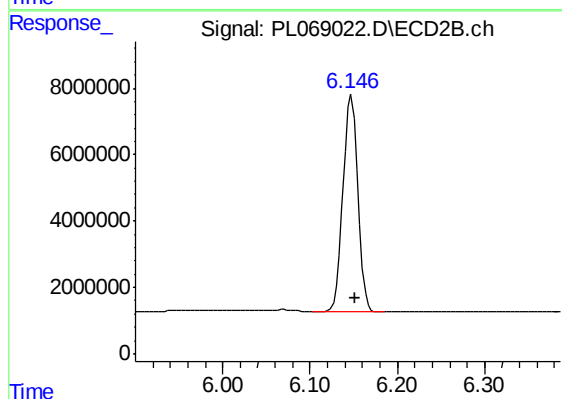
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 24138652
Conc: 23.77 ng/ml



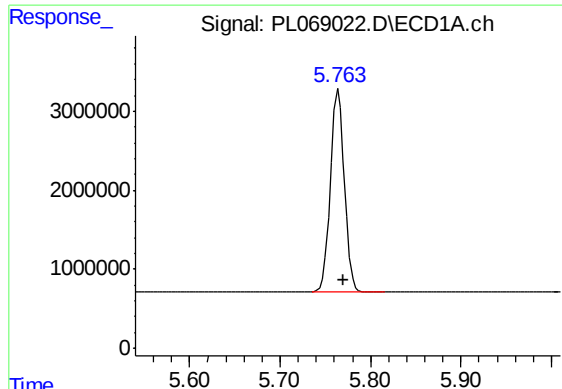
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 28056678
Conc: 50.72 ng/ml



#2 alpha-BHC

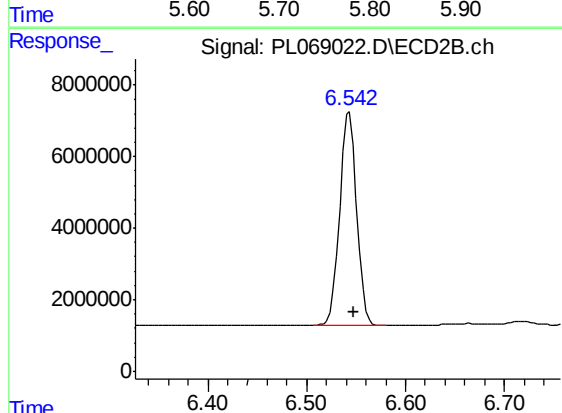
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 76563394
Conc: 56.22 ng/ml



#3 gamma-BHC (Lindane)

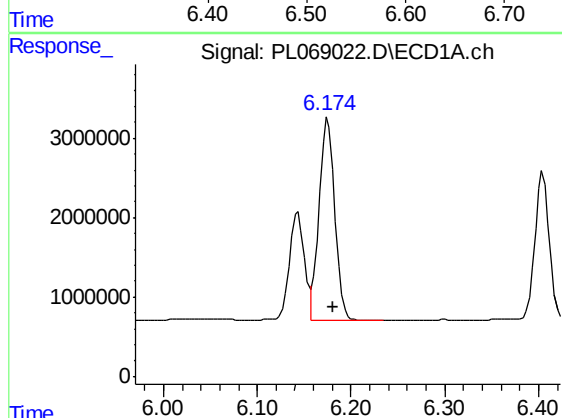
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 27554603
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMSD



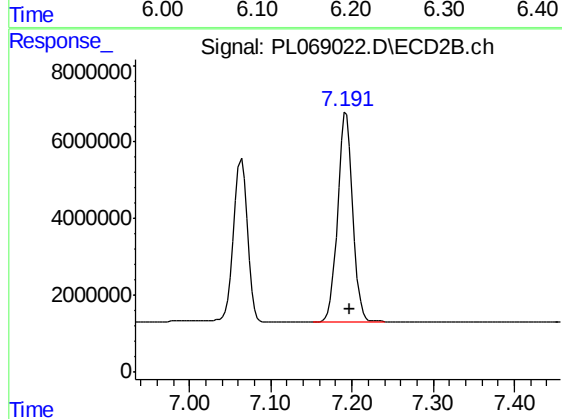
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 71255947
Conc: 54.77 ng/ml



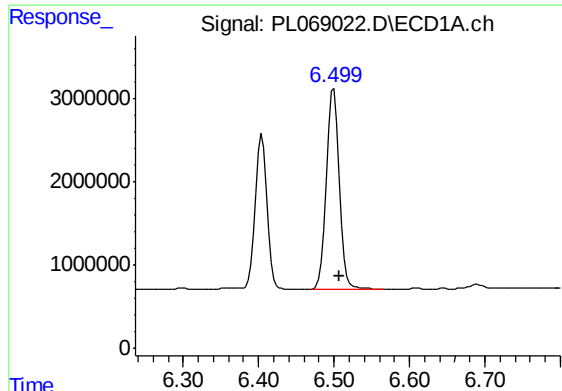
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 29847260
Conc: 50.82 ng/ml



#4 Heptachlor

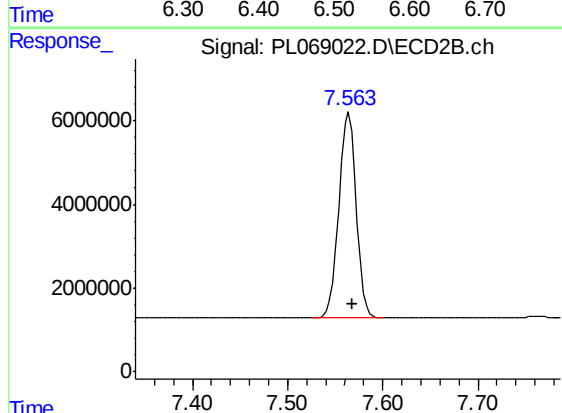
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 71236675
Conc: 53.06 ng/ml



#5 Aldrin

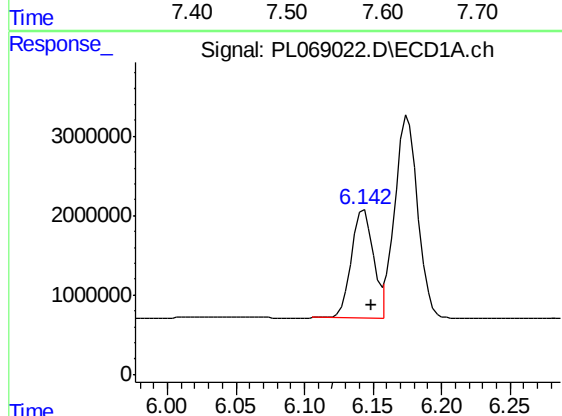
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 28101742
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMSD



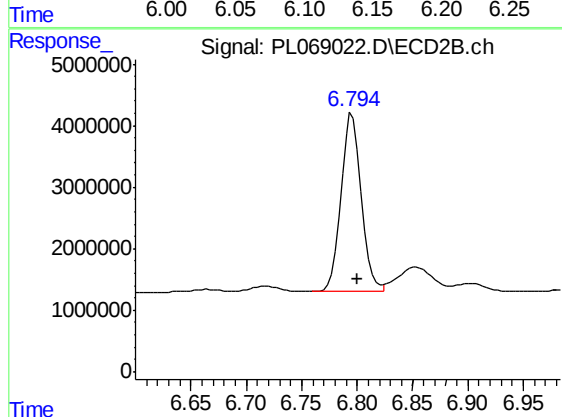
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 62864098
Conc: 52.09 ng/ml



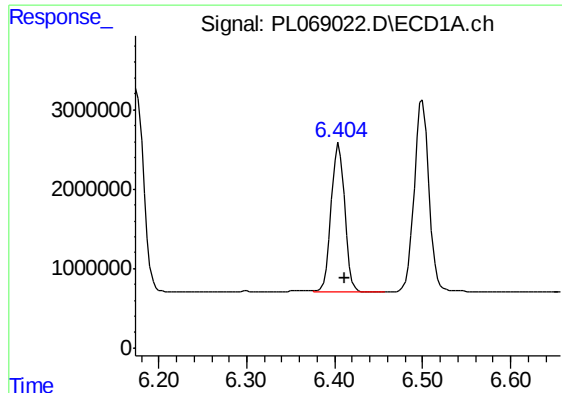
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 14966605
Conc: 53.09 ng/ml



#6 beta-BHC

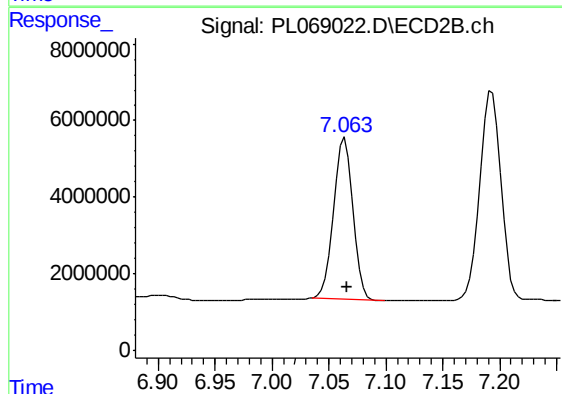
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 36949340
Conc: 57.03 ng/ml



#7 delta-BHC

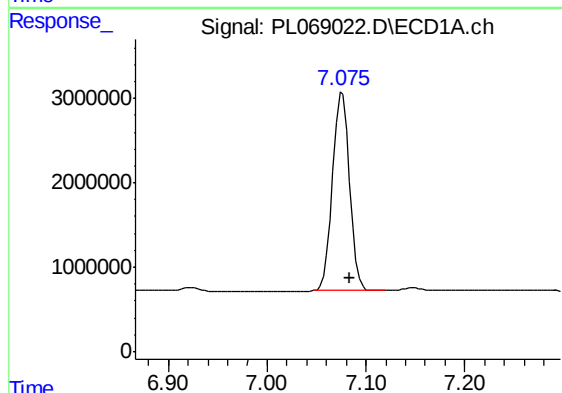
R.T.: 6.405 min
Delta R.T.: -0.006 min
Response: 19817262
Conc: 36.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMSD



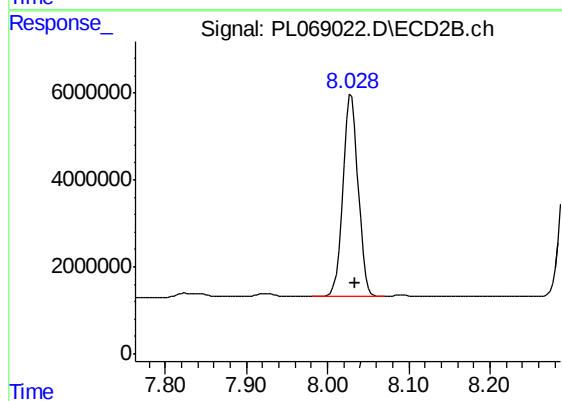
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 48980915
Conc: 38.88 ng/ml



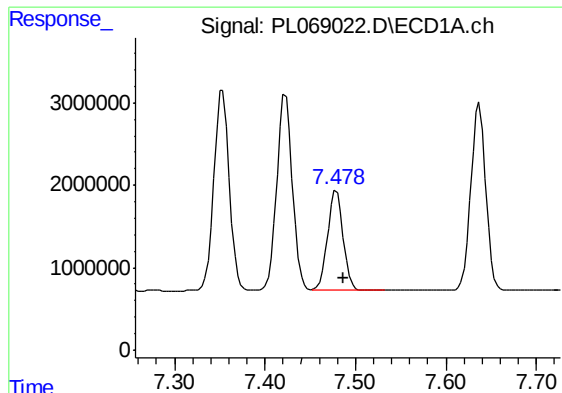
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 28208252
Conc: 52.93 ng/ml



#8 Heptachlor epoxide

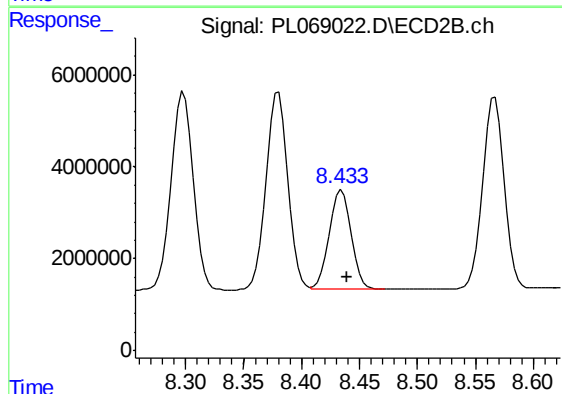
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 60891235
Conc: 52.67 ng/ml



#9 Endosulfan I

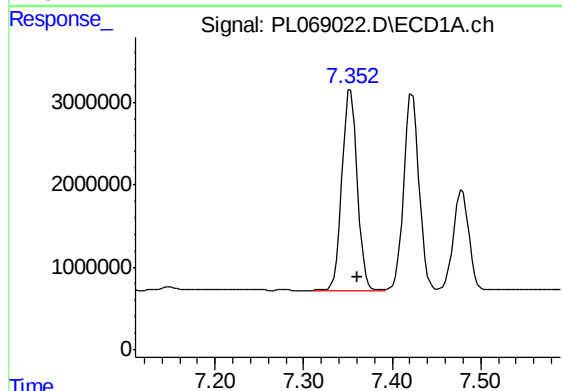
R.T.: 7.479 min
Delta R.T.: -0.008 min
Response: 14700044
Conc: 28.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMSD



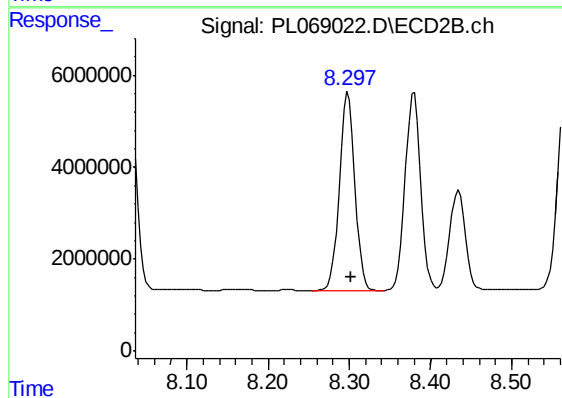
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 28735120
Conc: 27.25 ng/ml



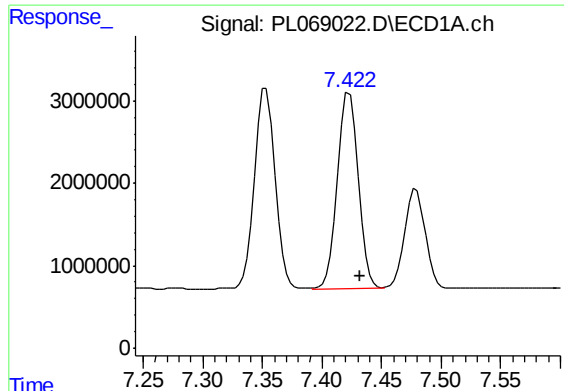
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.008 min
Response: 29038914
Conc: 52.99 ng/ml



#10 gamma-Chlordane

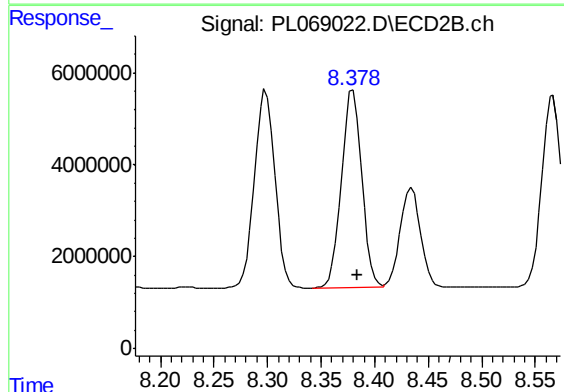
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 57579618
Conc: 50.28 ng/ml



#11 alpha-Chlordane

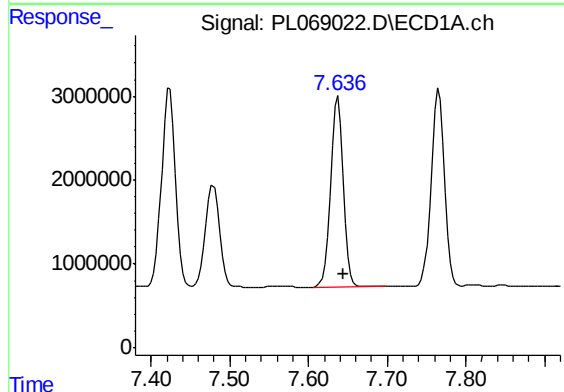
R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 28704957
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMSD



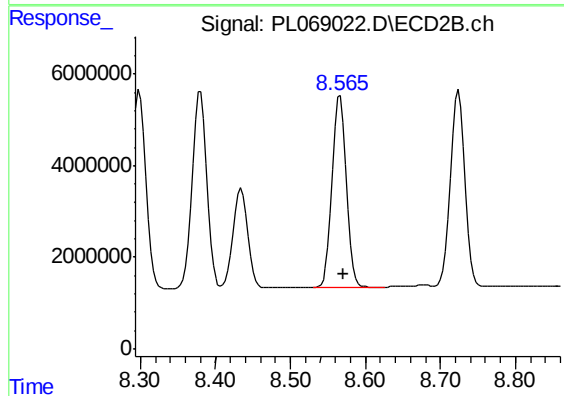
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 56737432
Conc: 49.40 ng/ml



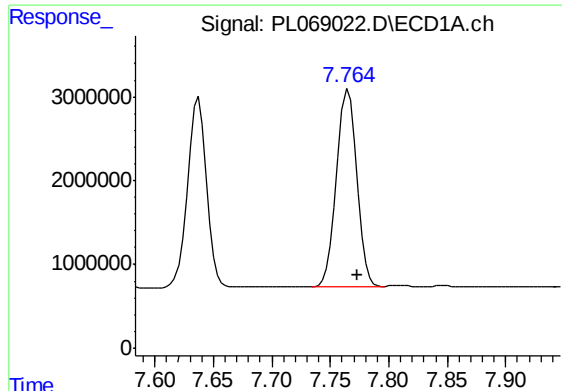
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 25771502
Conc: 53.35 ng/ml



#12 4,4'-DDE

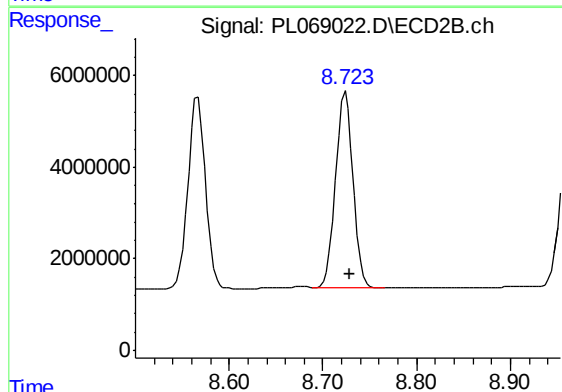
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 54335410
Conc: 51.41 ng/ml



#13 Dielldrin

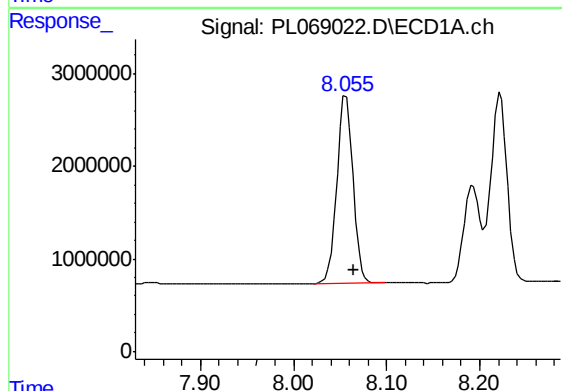
R.T.: 7.765 min
Delta R.T.: -0.008 min
Response: 27728086
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMSD



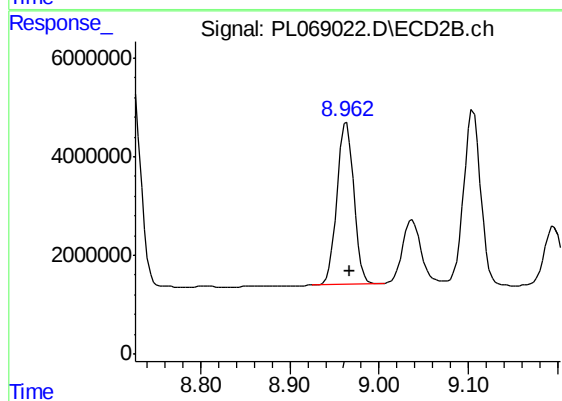
#13 Dielldrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 55666205
Conc: 51.37 ng/ml



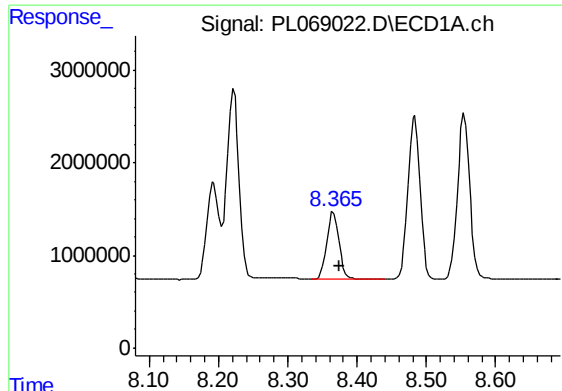
#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.008 min
Response: 24354278
Conc: 50.54 ng/ml



#14 Endrin

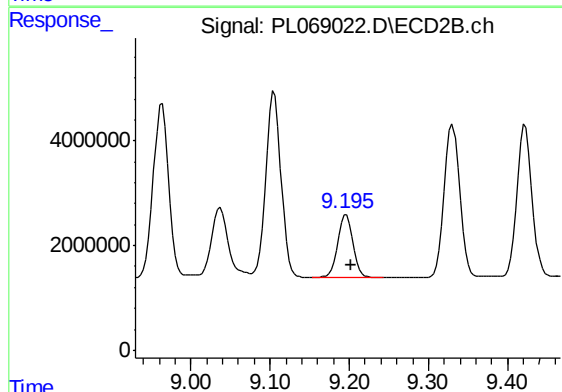
R.T.: 8.963 min
Delta R.T.: -0.005 min
Response: 43519408
Conc: 47.95 ng/ml



#15 Endosulfan II

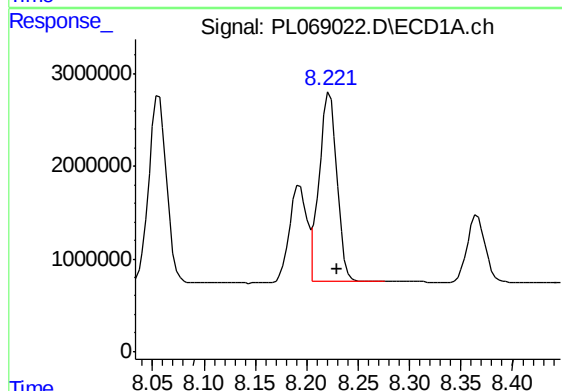
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 8954133
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMSD



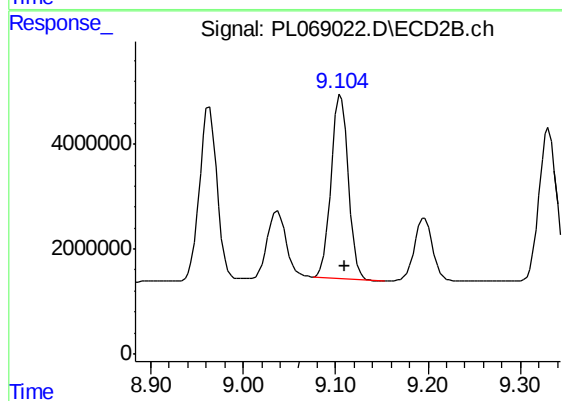
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.006 min
Response: 16595352
Conc: 18.09 ng/ml



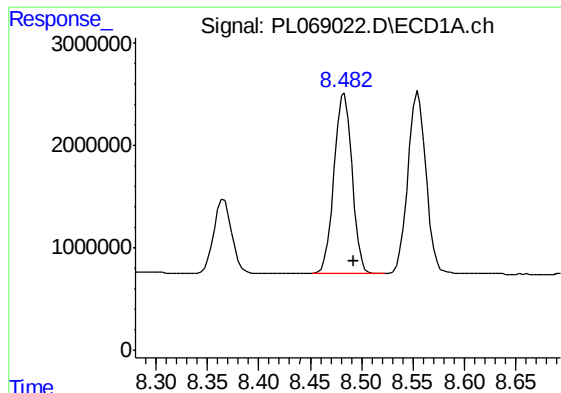
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 24860110
Conc: 57.92 ng/ml



#16 4,4'-DDD

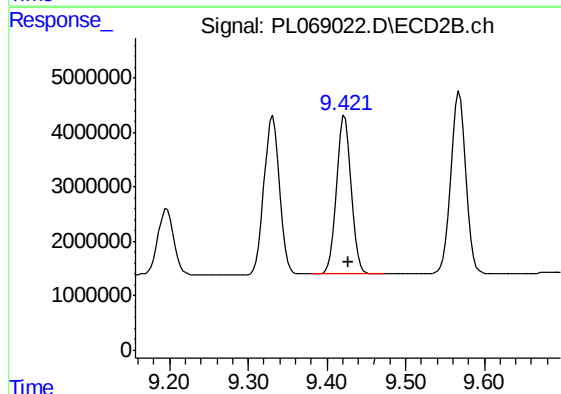
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 45525174
Conc: 53.28 ng/ml



#17 4,4'-DDT

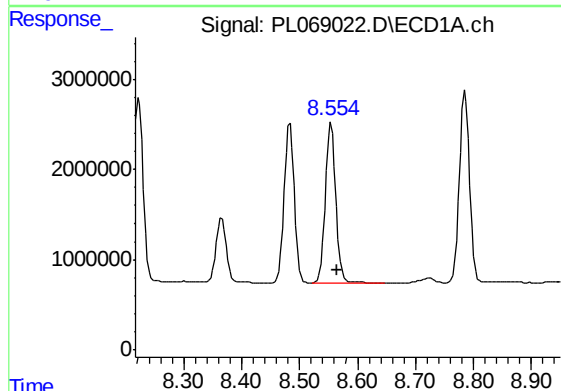
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 21626258
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMSD



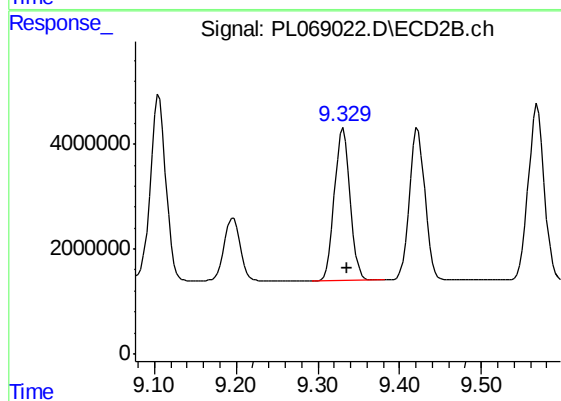
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 38494366
Conc: 40.68 ng/ml



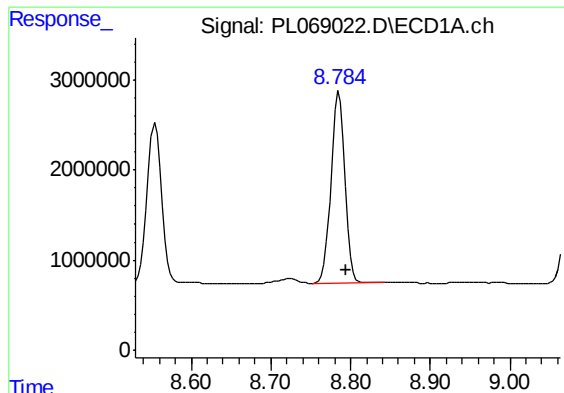
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: -0.009 min
Response: 22114783
Conc: 58.97 ng/ml



#18 Endrin aldehyde

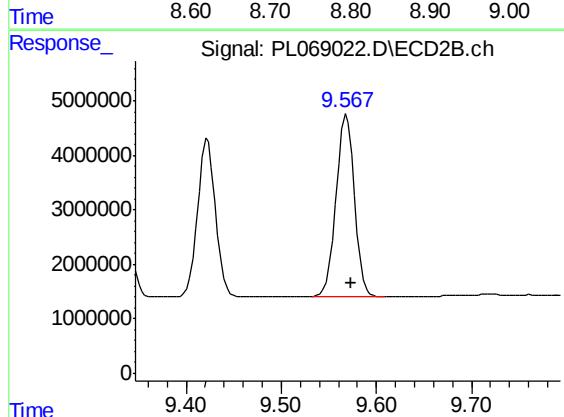
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 38924249
Conc: 55.55 ng/ml



#19 Endosulfan Sulfate

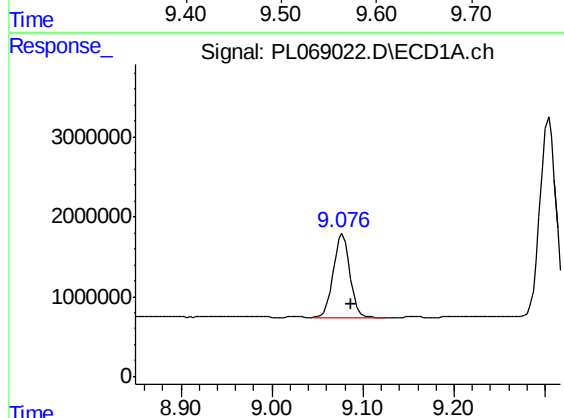
R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 25932514
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMSD



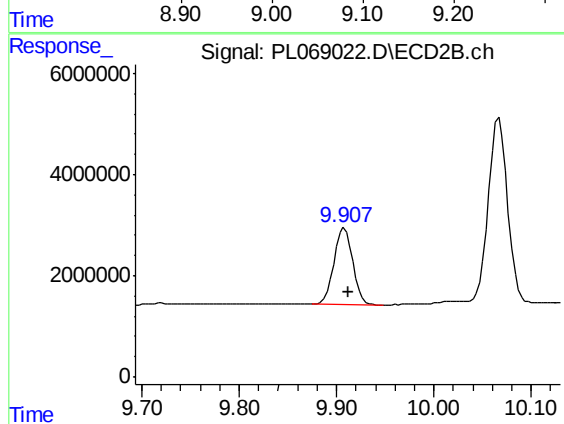
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 44939346
Conc: 49.30 ng/ml



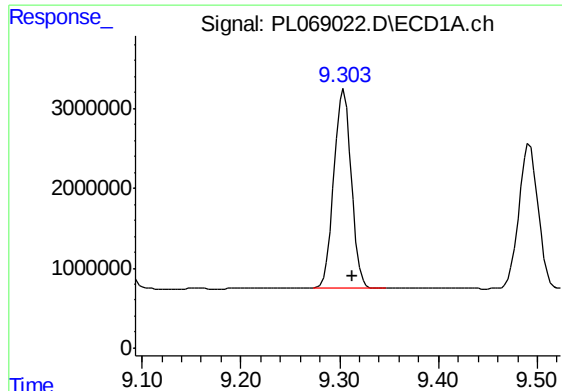
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 13126575
Conc: 41.93 ng/ml



#20 Methoxychlor

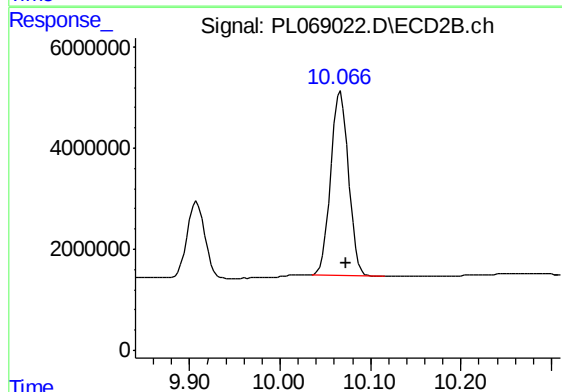
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 20599321
Conc: 39.58 ng/ml



#21 Endrin ketone

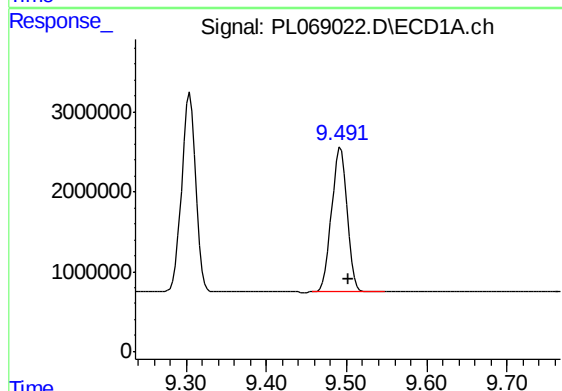
R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 30570437
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMSD



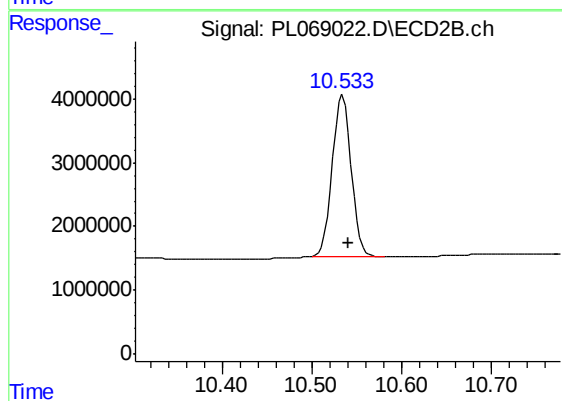
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 49887767
Conc: 48.99 ng/ml



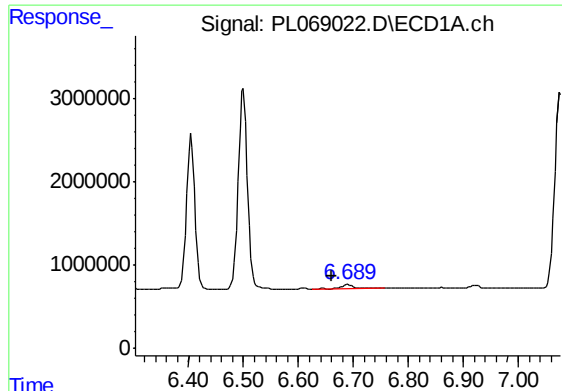
#22 Mirex

R.T.: 9.492 min
Delta R.T.: -0.010 min
Response: 24556757
Conc: 49.01 ng/ml



#22 Mirex

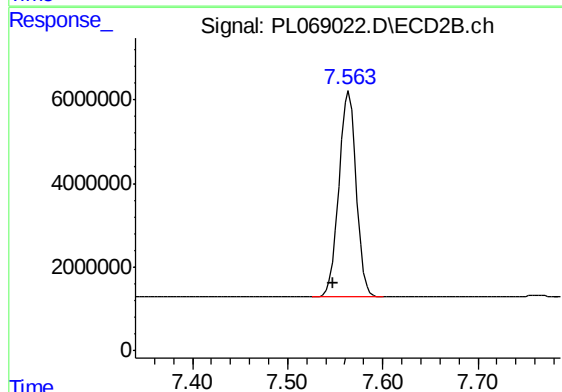
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 37372809
Conc: 47.25 ng/ml



#24 Chlordane-2

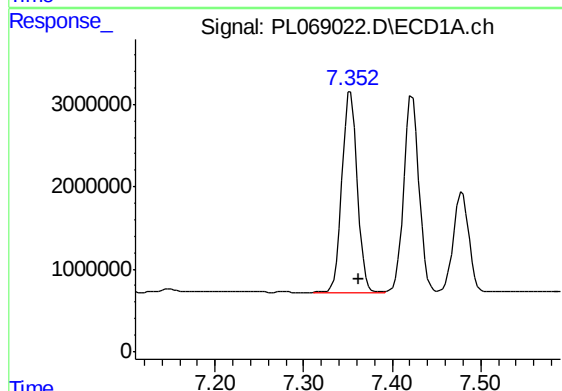
R.T.: 6.690 min
Delta R.T.: 0.030 min
Response: 737158
Conc: 35.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMSD



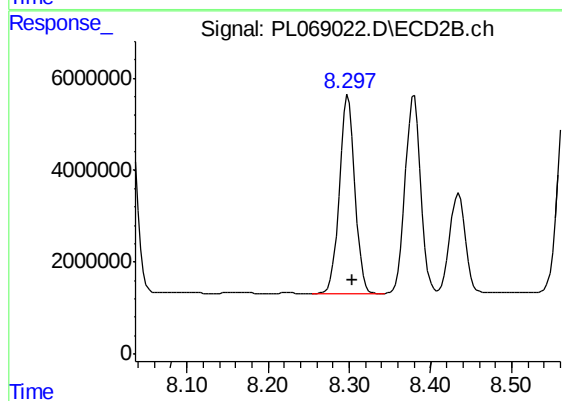
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 62864098
Conc: 1450.87 ng/ml



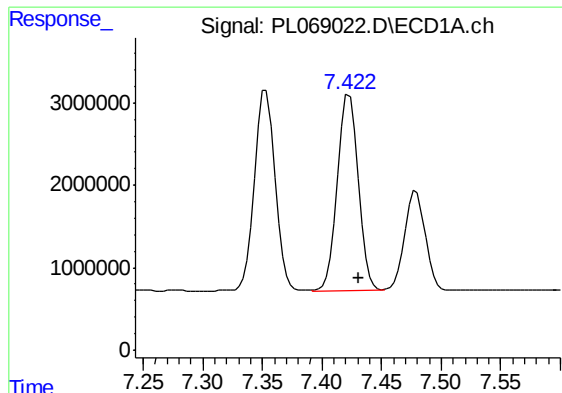
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 29038914
Conc: 553.62 ng/ml



#25 Chlordane-3

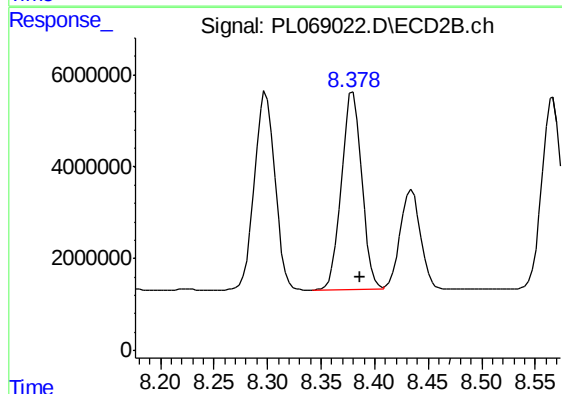
R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 57579618
Conc: 352.48 ng/ml



#26 Chlordane-4

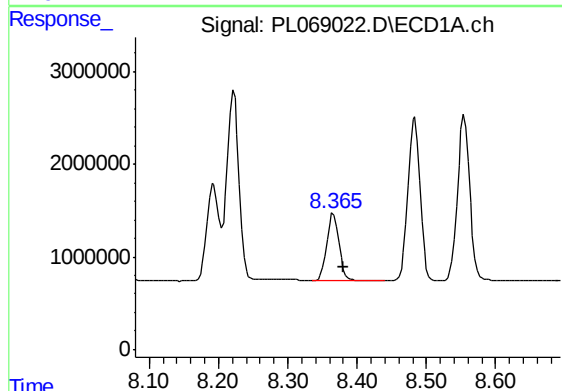
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 28704957
Conc: 515.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMSD



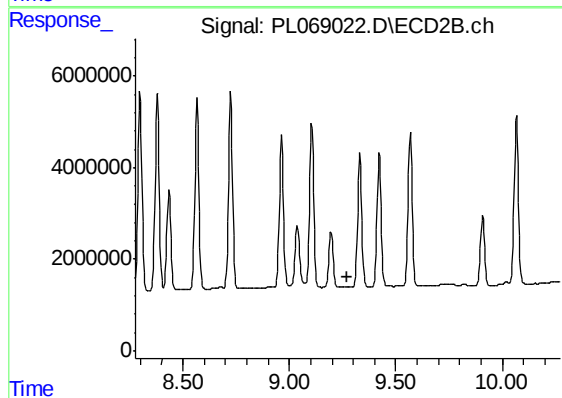
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 56737432
Conc: 286.09 ng/ml



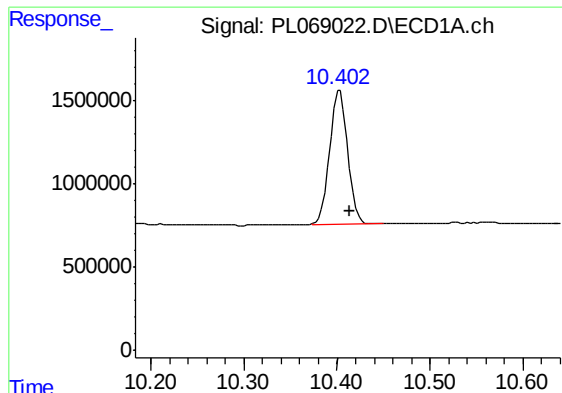
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.014 min
Response: 8954133
Conc: 434.22 ng/ml



#27 Chlordane-5

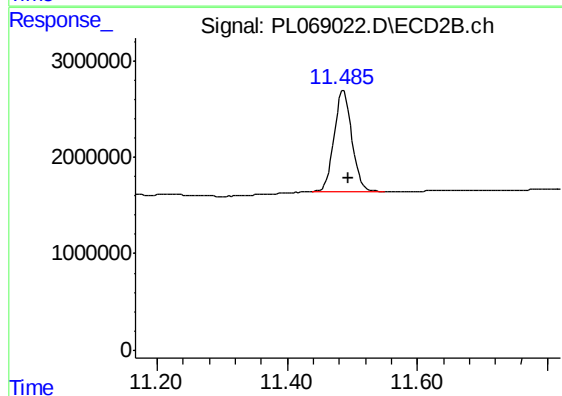
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 10804437
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMSD



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 19707857
Conc: 20.31 ng/ml