

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 02:00
 Operator : AR\AJ
 Sample : M3428-02MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-01-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:59:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.633	5.568	7749298	24714080	16.796	17.253
28)	SA Decachlor...	10.401	11.489	11511073	20440222	17.055	16.678
Target Compounds							
2)	A alpha-BHC	5.340	6.148	30273825	90361190	47.294	46.195
3)	MA gamma-BHC...	5.763	6.544	30951066	86907869	48.445	47.359
4)	MA Heptachlor	6.174	7.194	33768623	84558752	48.757	46.400
5)	MB Aldrin	6.498	7.565	32815331	80967148	53.185	48.714
6)	B beta-BHC	6.143	6.797	18910619	42395247	60.591	45.112 #
7)	B delta-BHC	6.403	7.065	17379738	46975647	27.956	25.435
8)	B Heptachlo...	7.075	8.031	31845527	75324857	51.302	50.075
9)	A Endosulfan I	7.478	8.437	30699448	70311852	51.854	50.836
10)	B gamma-Chl...	7.352	8.300	33402002	79102628	52.186	51.422
11)	B alpha-Chl...	7.422	8.382	33039932	76001981	50.705	50.866
12)	B 4,4'-DDE	7.636	8.568	30441896	72045561	53.826	51.504
13)	MA Dieldrin	7.764	8.726	32054343	72667734	52.787	51.750
14)	MA Endrin	8.055	8.965	32280896	60521111	55.894	51.563
15)	B Endosulfa...	8.366	9.199	29991980	60846724	53.980	51.421
16)	A 4,4'-DDD	8.221	9.108	26344097	60281034	51.799	49.145
17)	MA 4,4'-DDT	8.482	9.425	27656460	55380728	48.048	45.203
18)	B Endrin al...	8.553	9.333	25846155	52853141	56.986	55.564
19)	B Endosulfa...	8.784	9.570	28985751	54610746	48.822	48.068
20)	A Methoxychlor	9.076	9.910	17459695	30466645	46.616	47.456
21)	B Endrin ke...	9.303	10.069	36478406	64451077	52.572	49.815
22)	Mirex	9.490	10.536	29782396	46931434	50.074	50.076
24)	Chlordane-2	0.000	7.565f	0	80967148	N.D.	1413.347 #
25)	Chlordane-3	7.352	8.300	33402002	79102628	514.011	369.385 #
26)	Chlordane-4	7.422	8.382	33039932	76001981	473.485	295.288 #
27)	Chlordane-5	8.366	0.000	29991980	0	1175.956	N.D. #

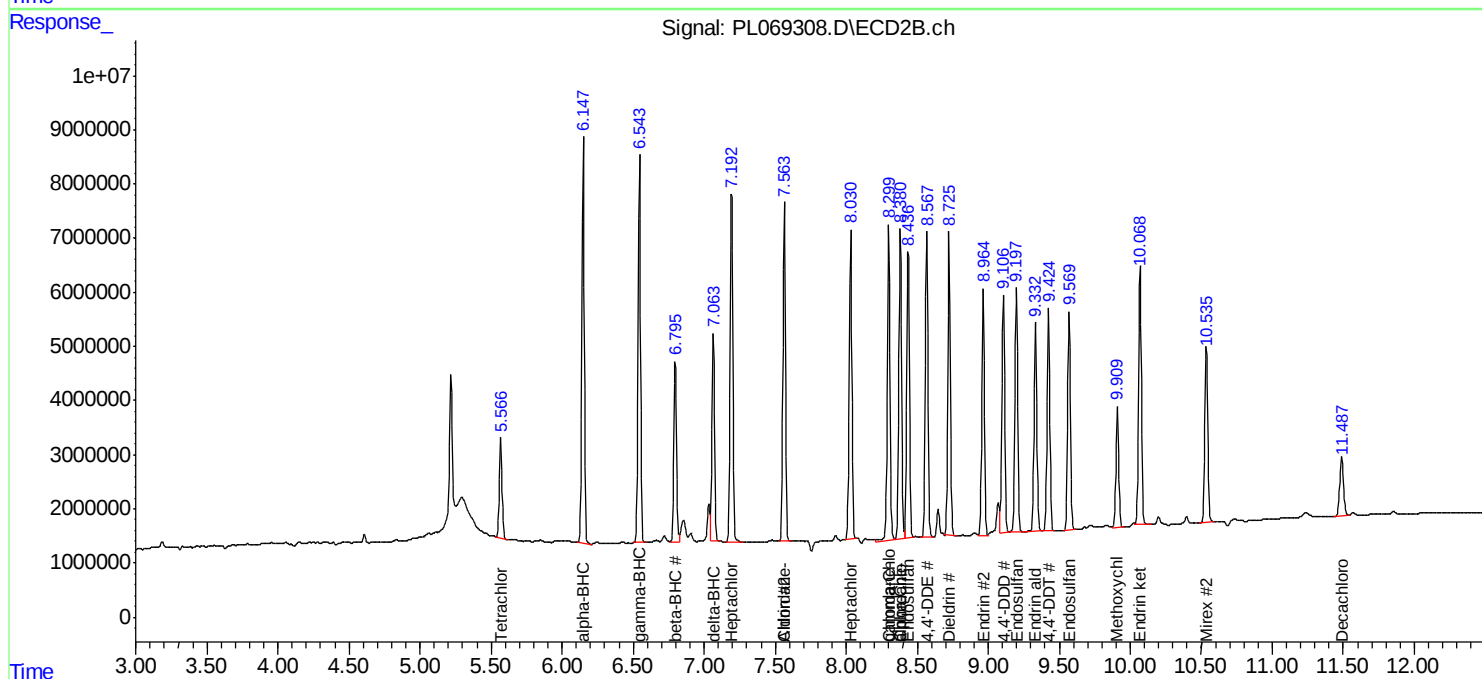
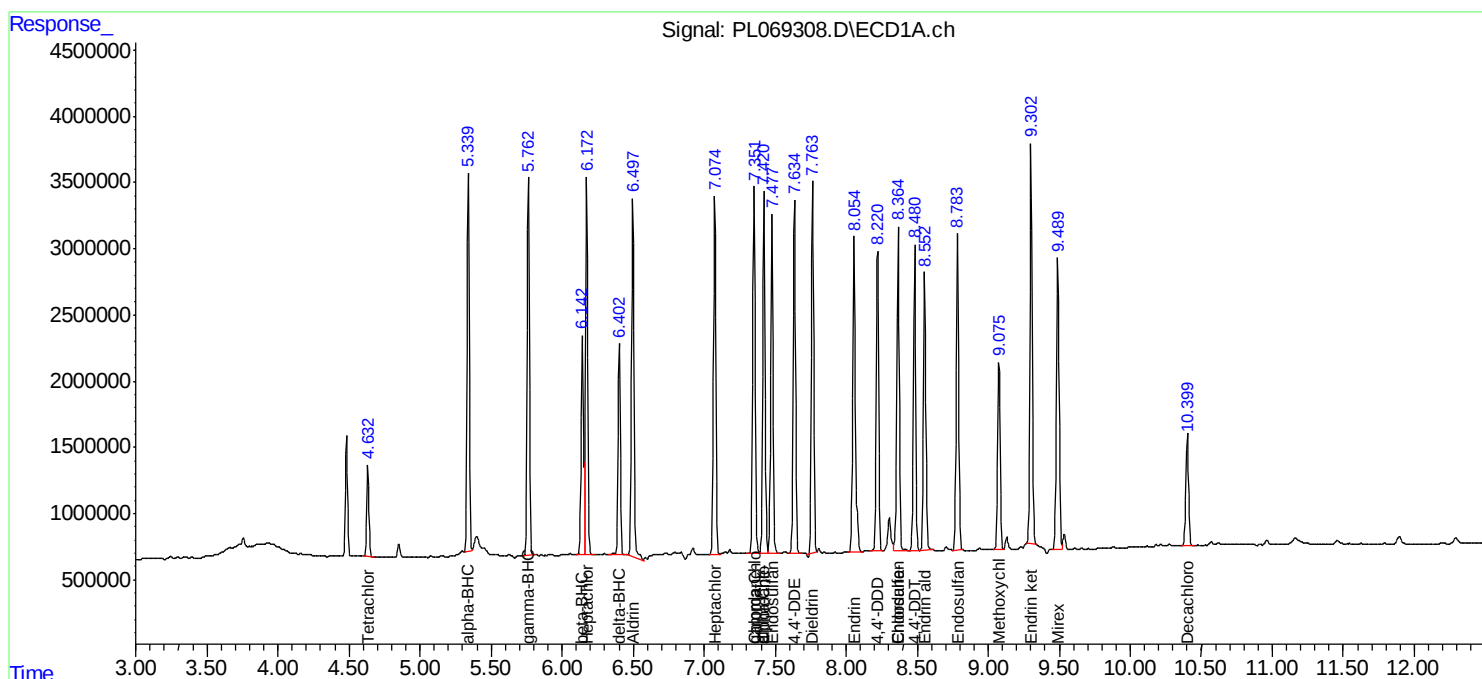
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

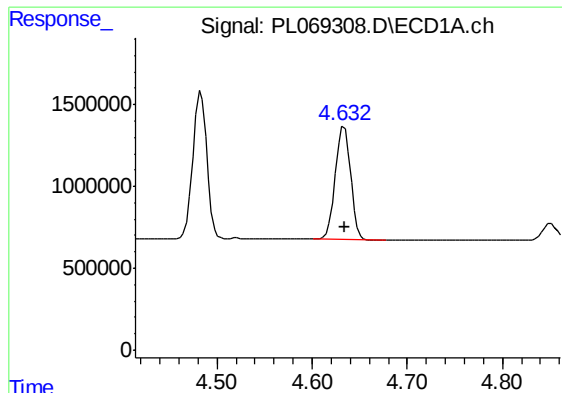
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 02:00
Operator : AR\AJ
Sample : M3428-02MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-01-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:59:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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

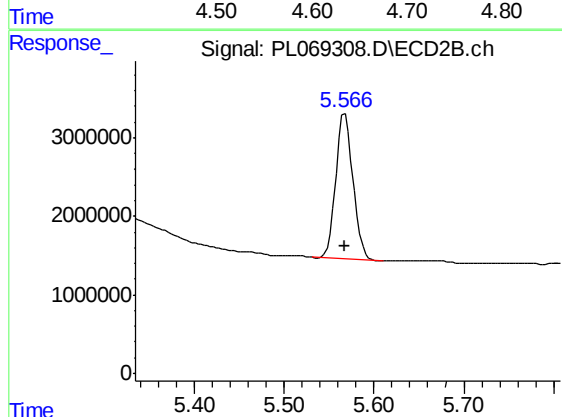




#1 Tetrachloro-m-xylene

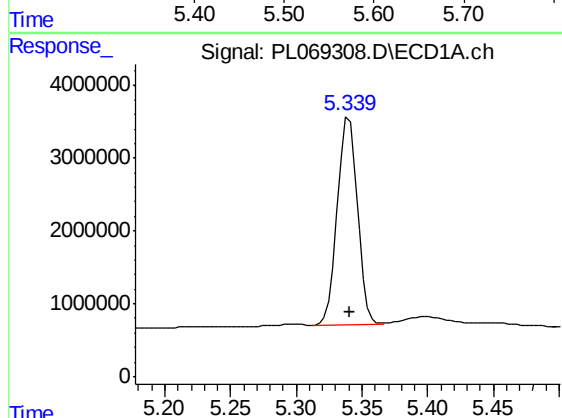
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 7749298
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMSD



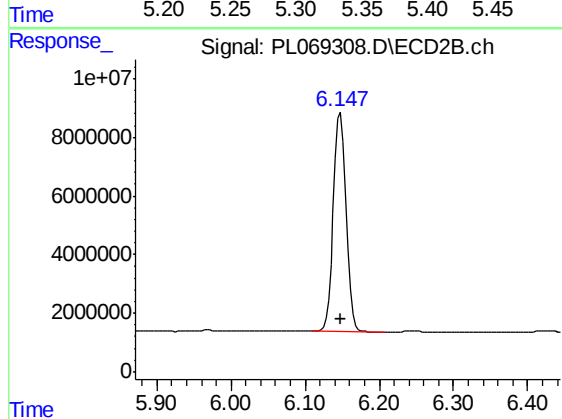
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 24714080
Conc: 17.25 ng/ml



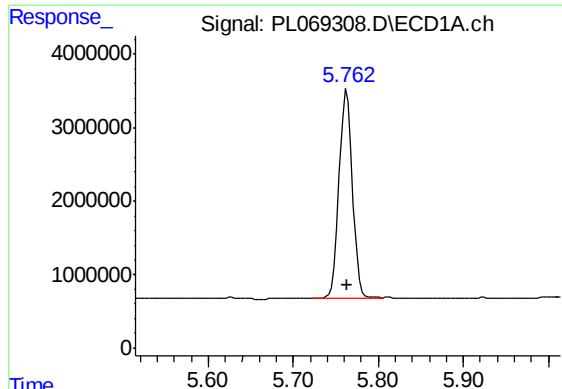
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 30273825
Conc: 47.29 ng/ml



#2 alpha-BHC

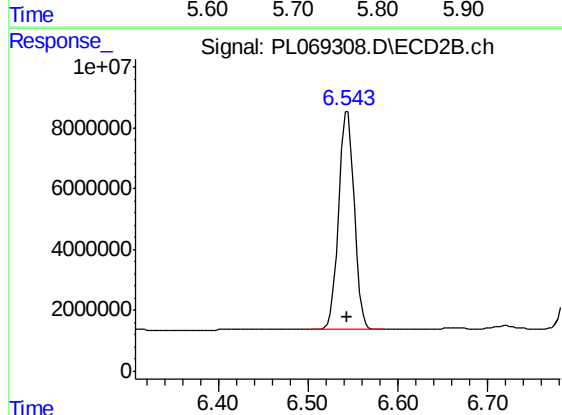
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 90361190
Conc: 46.20 ng/ml



#3 gamma-BHC (Lindane)

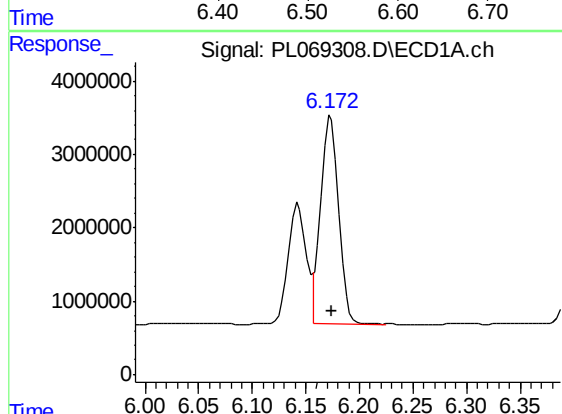
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 30951066
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMSD



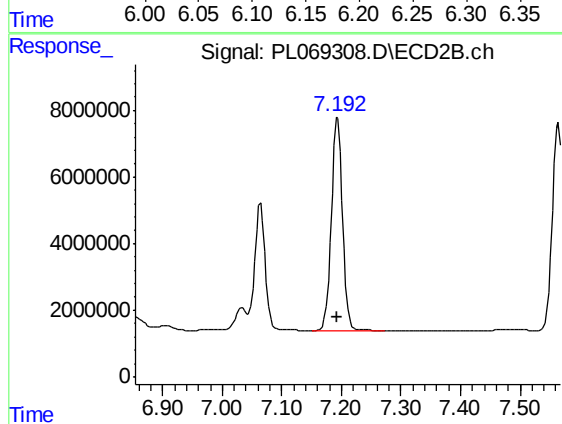
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 86907869
Conc: 47.36 ng/ml



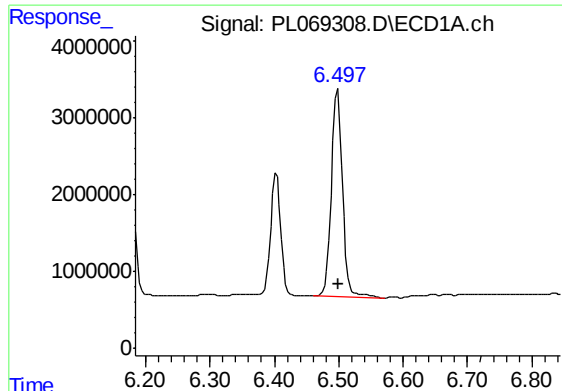
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 33768623
Conc: 48.76 ng/ml



#4 Heptachlor

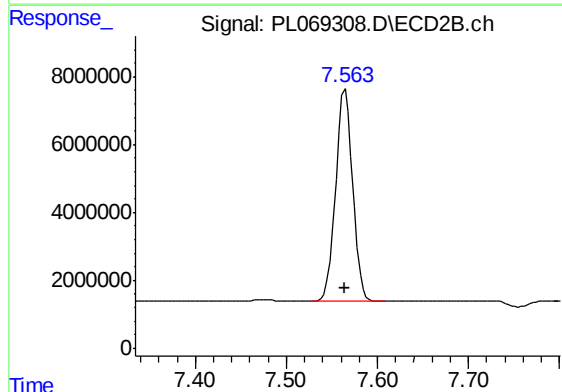
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 84558752
Conc: 46.40 ng/ml



#5 Aldrin

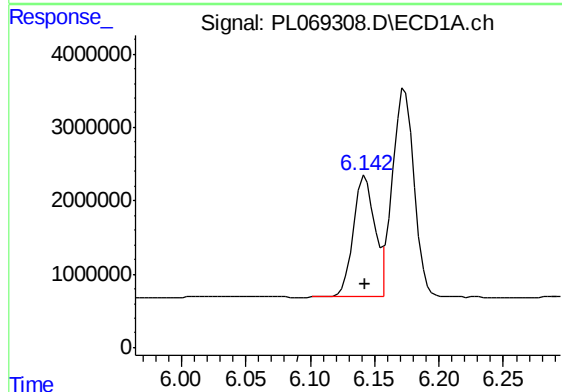
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 32815331
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMSD



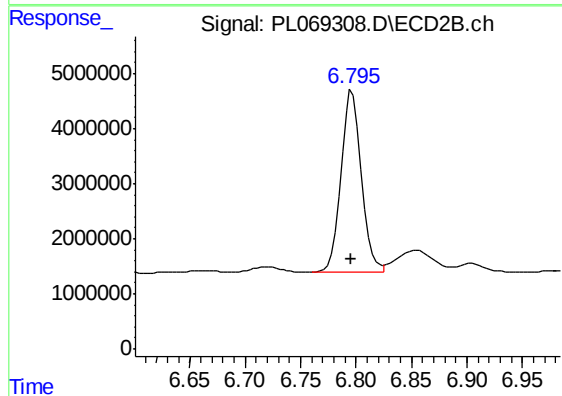
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 80967148
Conc: 48.71 ng/ml



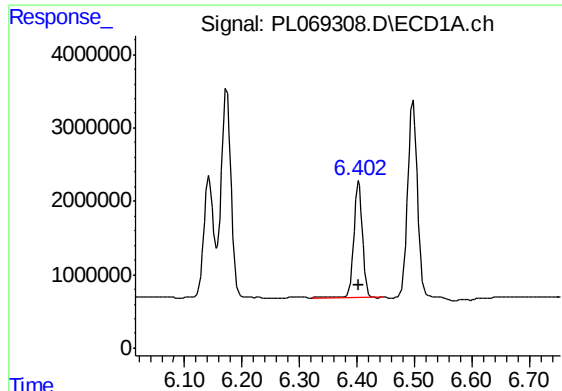
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 18910619
Conc: 60.59 ng/ml



#6 beta-BHC

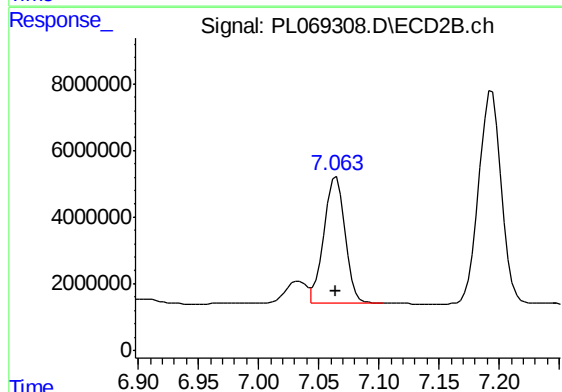
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 42395247
Conc: 45.11 ng/ml



#7 delta-BHC

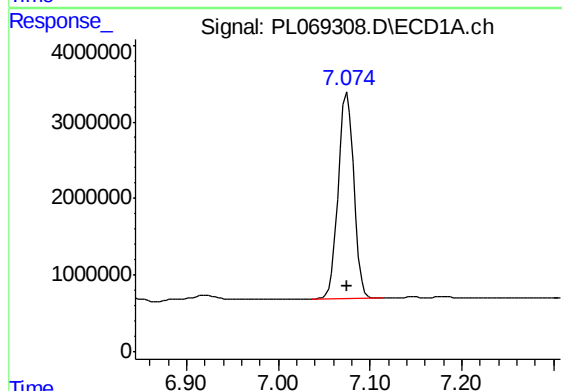
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 17379738
Conc: 27.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMSD



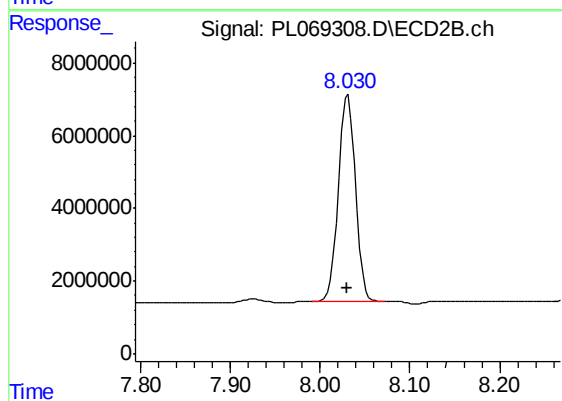
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 46975647
Conc: 25.43 ng/ml



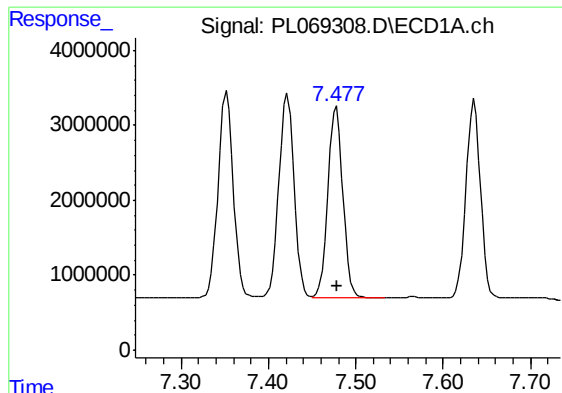
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 31845527
Conc: 51.30 ng/ml



#8 Heptachlor epoxide

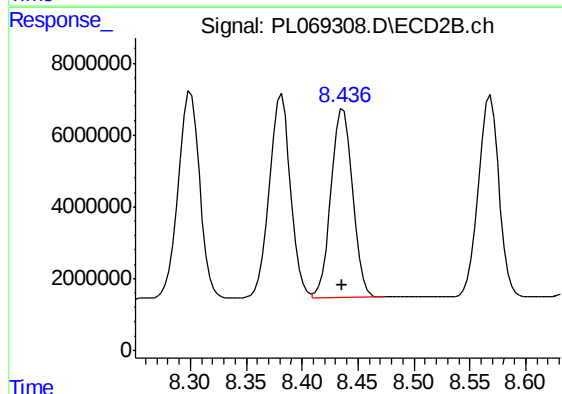
R.T.: 8.031 min
Delta R.T.: 0.001 min
Response: 75324857
Conc: 50.07 ng/ml



#9 Endosulfan I

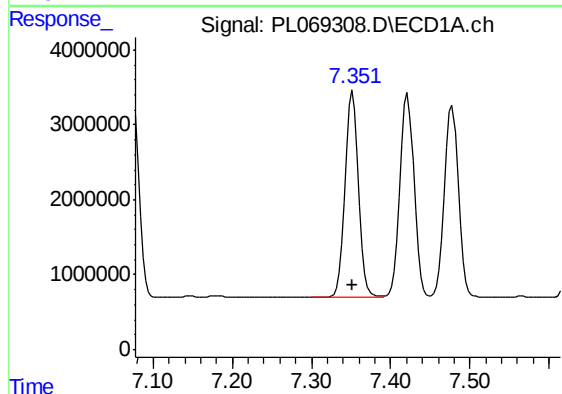
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 30699448
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMSD



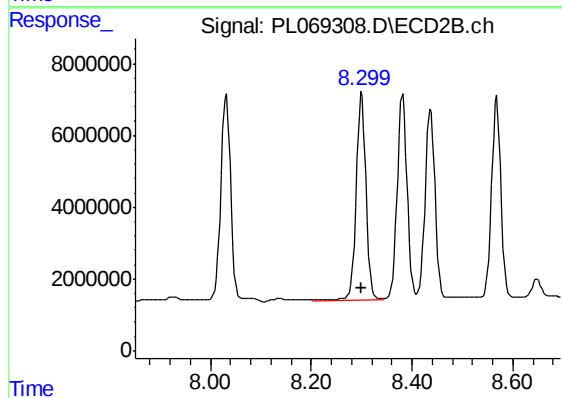
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.001 min
Response: 70311852
Conc: 50.84 ng/ml



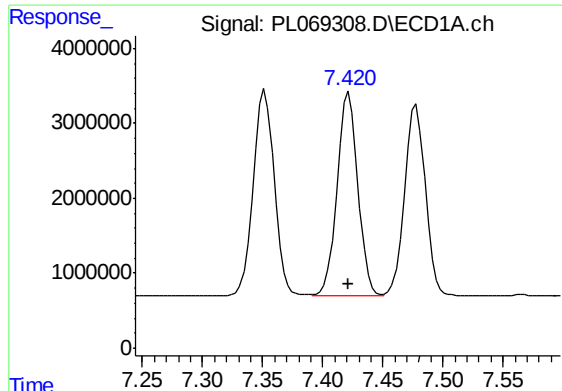
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 33402002
Conc: 52.19 ng/ml



#10 gamma-Chlordane

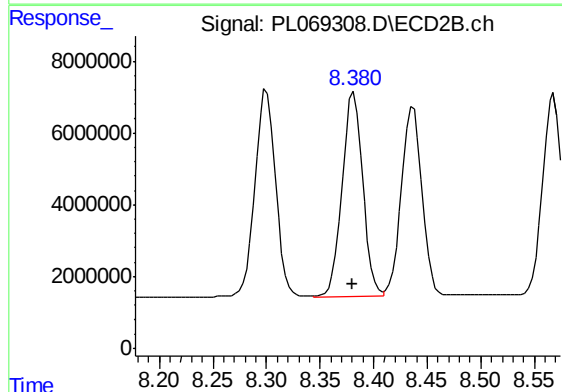
R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 79102628
Conc: 51.42 ng/ml



#11 alpha-Chlordane

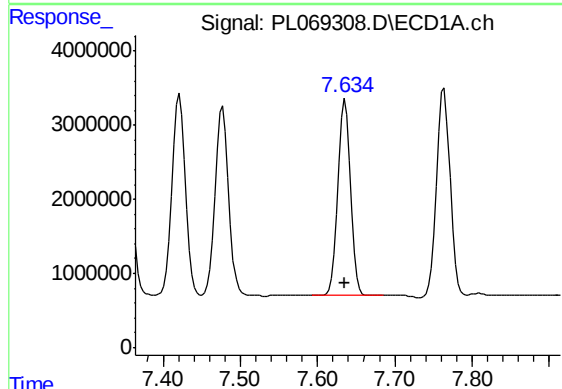
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 33039932
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMSD



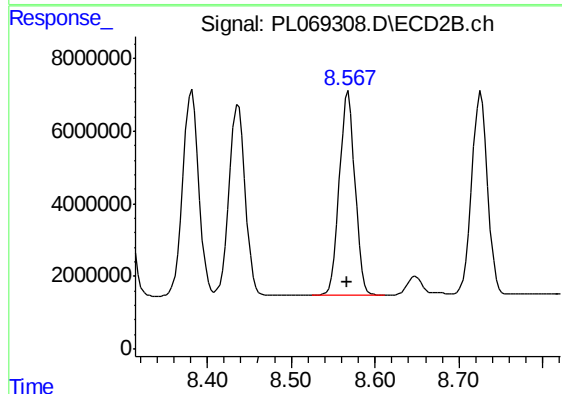
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 76001981
Conc: 50.87 ng/ml



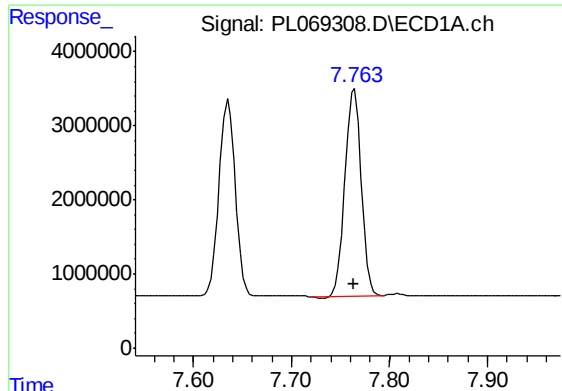
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 30441896
Conc: 53.83 ng/ml



#12 4,4'-DDE

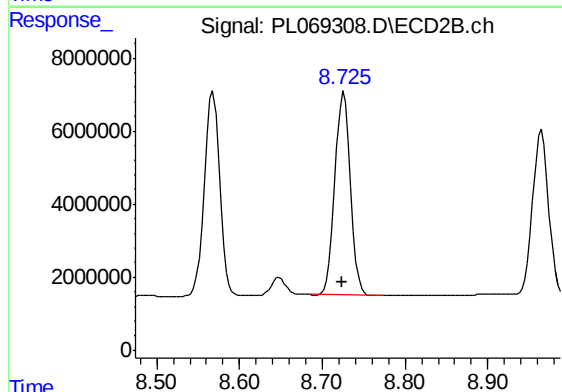
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 72045561
Conc: 51.50 ng/ml



#13 Dieldrin

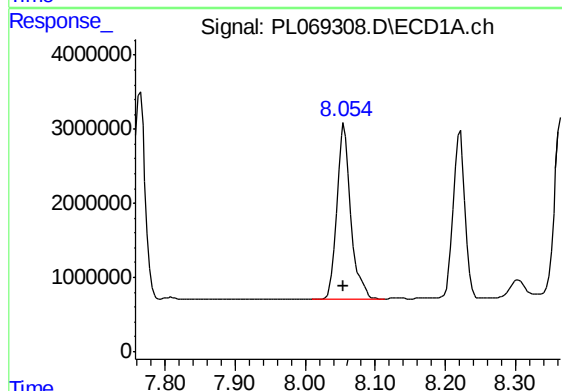
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 32054343
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMSD



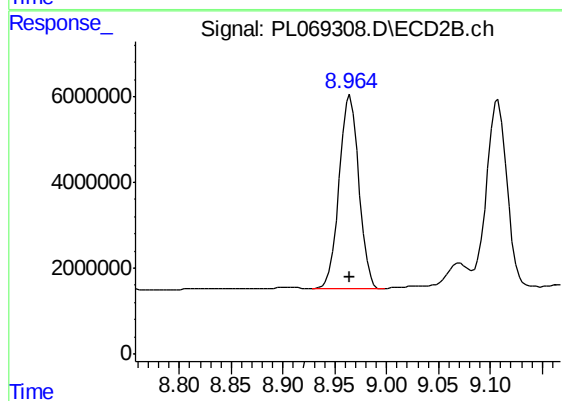
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.001 min
Response: 72667734
Conc: 51.75 ng/ml



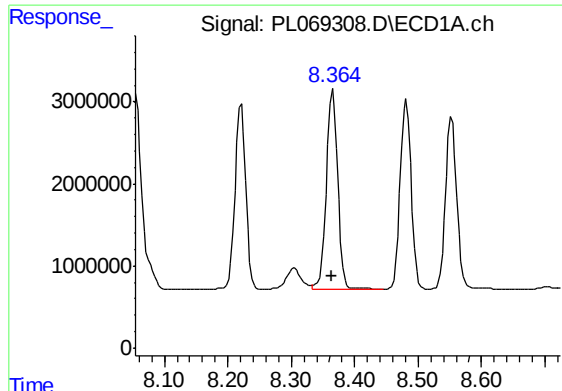
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.001 min
Response: 32280896
Conc: 55.89 ng/ml



#14 Endrin

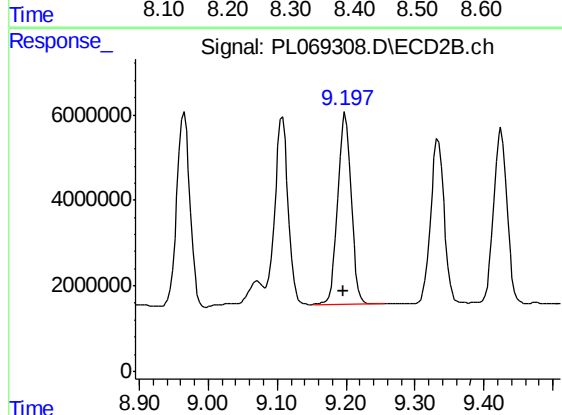
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 60521111
Conc: 51.56 ng/ml



#15 Endosulfan II

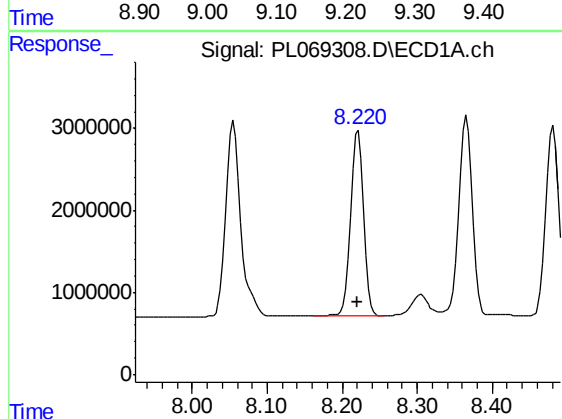
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 29991980
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMSD



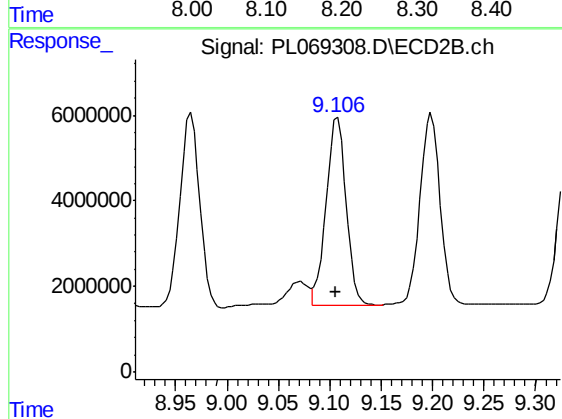
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 60846724
Conc: 51.42 ng/ml



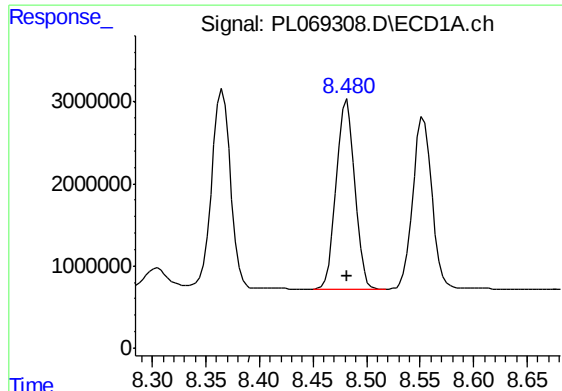
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 26344097
Conc: 51.80 ng/ml



#16 4,4'-DDD

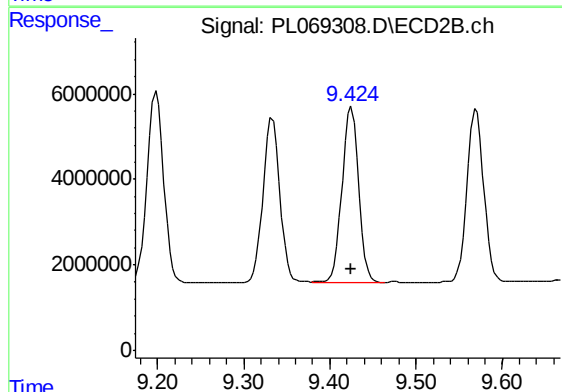
R.T.: 9.108 min
Delta R.T.: 0.001 min
Response: 60281034
Conc: 49.14 ng/ml



#17 4,4'-DDT

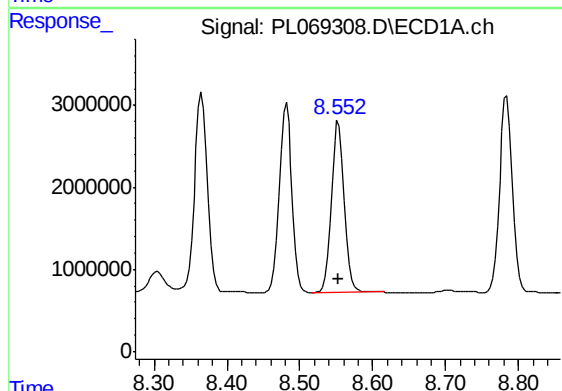
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 27656460
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMSD



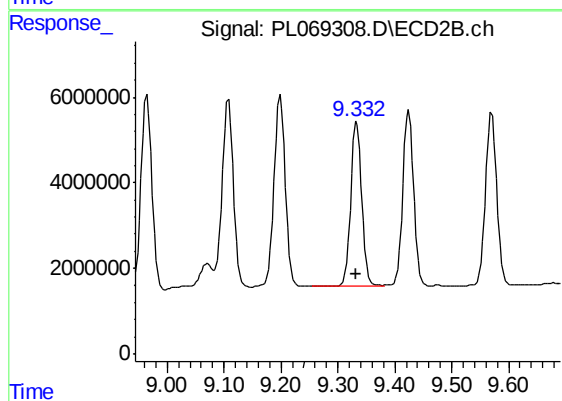
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 55380728
Conc: 45.20 ng/ml



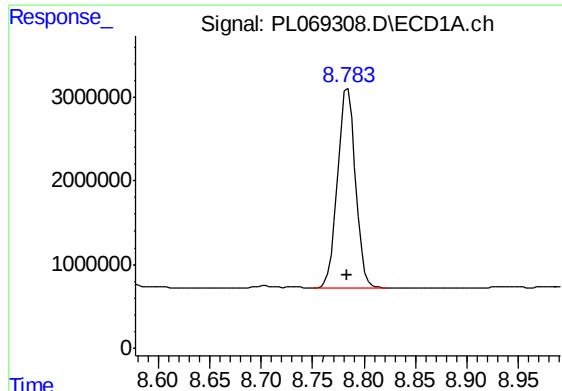
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 25846155
Conc: 56.99 ng/ml



#18 Endrin aldehyde

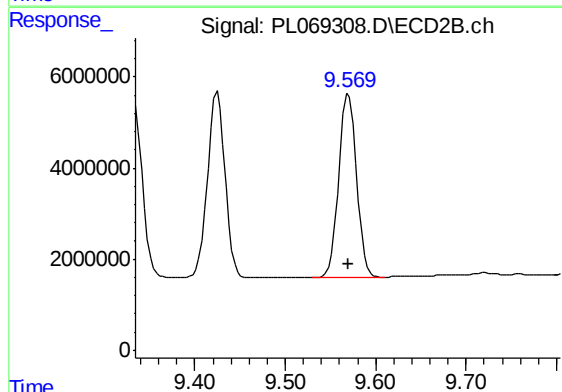
R.T.: 9.333 min
Delta R.T.: 0.001 min
Response: 52853141
Conc: 55.56 ng/ml



#19 Endosulfan Sulfate

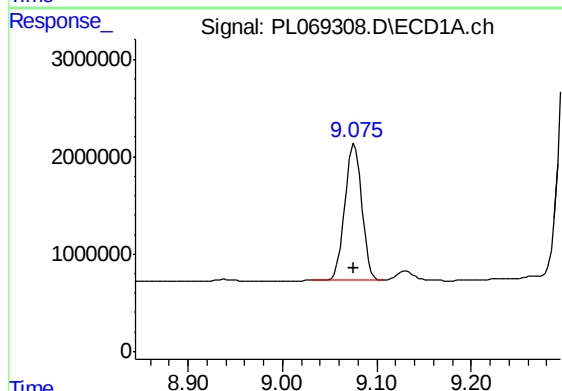
R.T.: 8.784 min
Delta R.T.: 0.001 min
Response: 28985751
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMSD



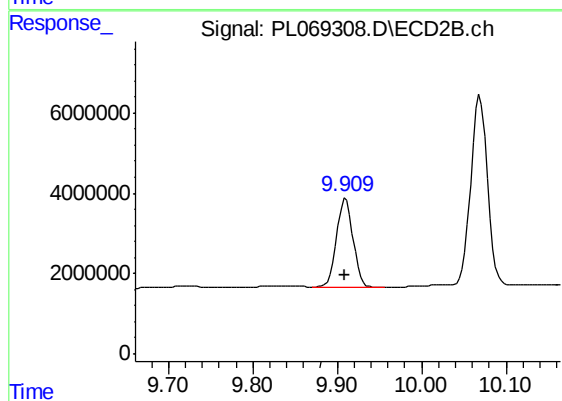
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 54610746
Conc: 48.07 ng/ml



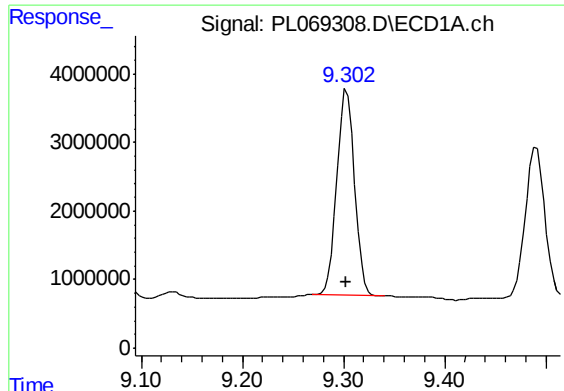
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 17459695
Conc: 46.62 ng/ml



#20 Methoxychlor

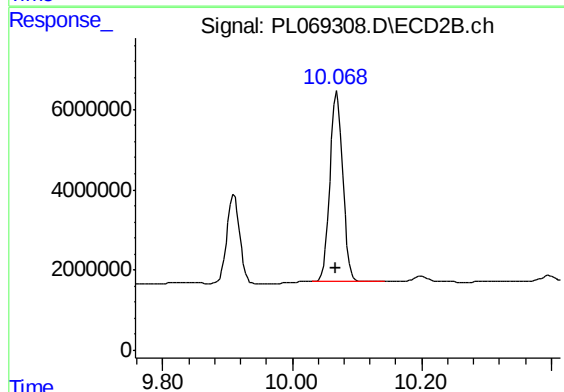
R.T.: 9.910 min
Delta R.T.: 0.001 min
Response: 30466645
Conc: 47.46 ng/ml



#21 Endrin ketone

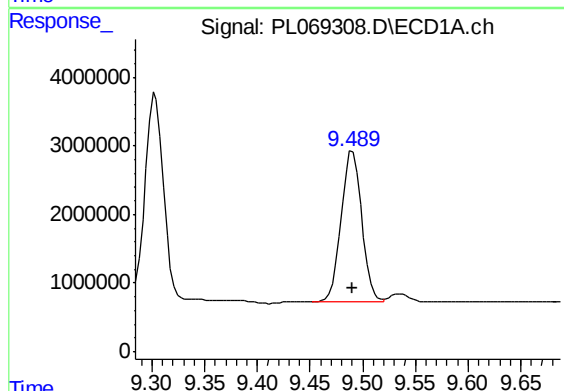
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 36478406
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMSD



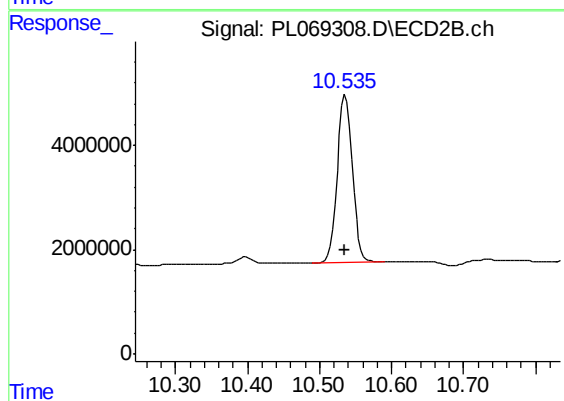
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: 0.002 min
Response: 64451077
Conc: 49.81 ng/ml



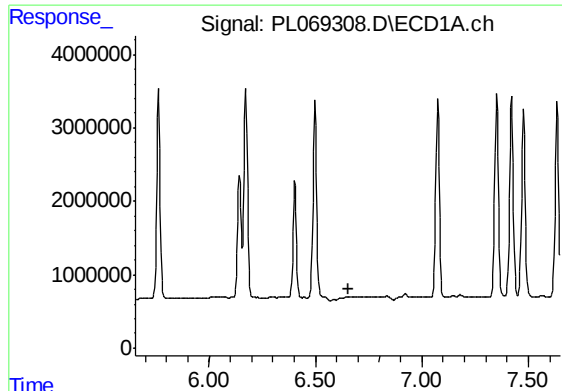
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 29782396
Conc: 50.07 ng/ml



#22 Mirex

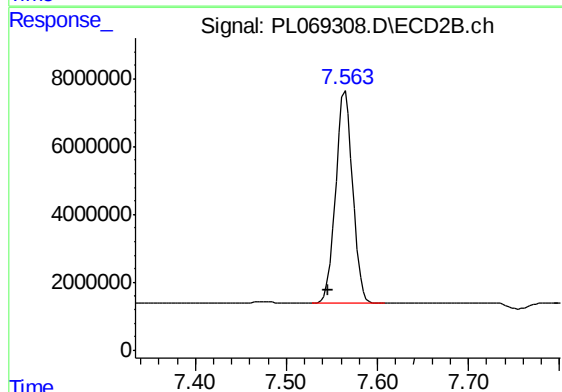
R.T.: 10.536 min
Delta R.T.: 0.001 min
Response: 46931434
Conc: 50.08 ng/ml



#24 Chlordane-2

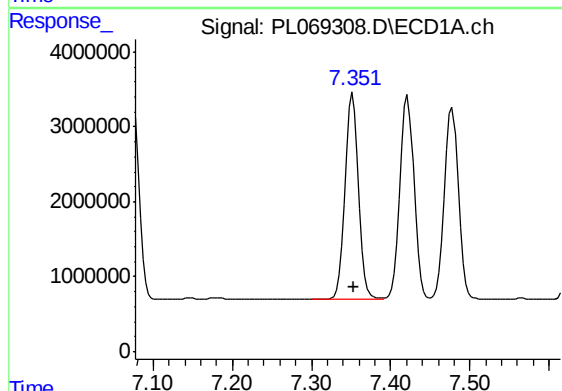
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMSD



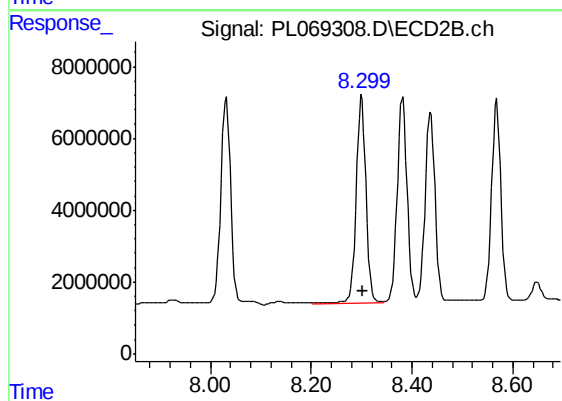
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.019 min
Response: 80967148
Conc: 1413.35 ng/ml



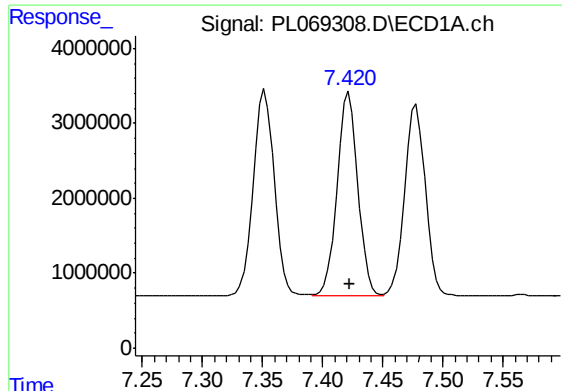
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 33402002
Conc: 514.01 ng/ml



#25 Chlordane-3

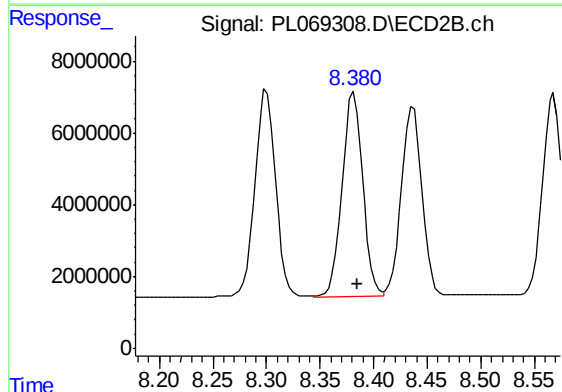
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 79102628
Conc: 369.39 ng/ml



#26 Chlordane-4

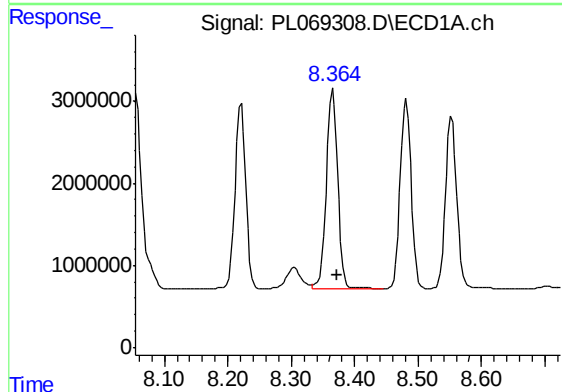
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 33039932
Conc: 473.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMSD



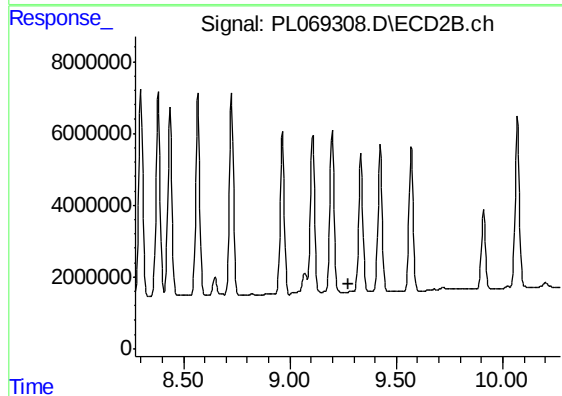
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 76001981
Conc: 295.29 ng/ml



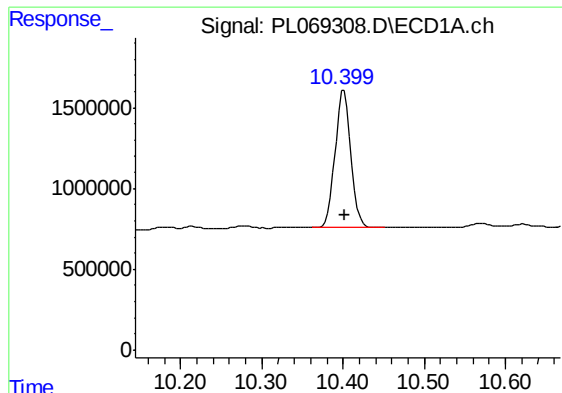
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 29991980
Conc: 1175.96 ng/ml



#27 Chlordane-5

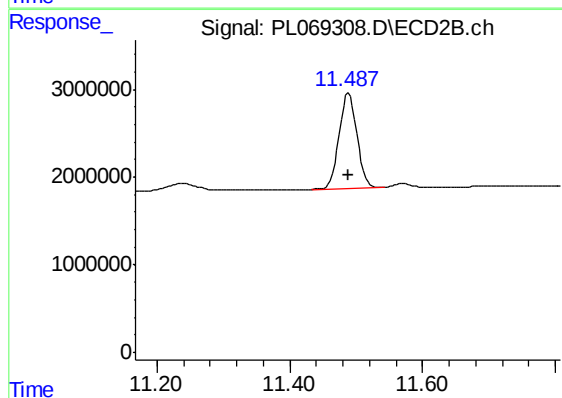
R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 11511073
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-COMPMSD



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 20440222
Conc: 16.68 ng/ml