

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 18:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:39:28 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...	4.639	5.566	25272016	78072977	54.776	54.502
28)	SA Decachlor...	10.407	11.493	29896367	55546140	44.294	45.323
Target Compounds							
2)	A alpha-BHC	5.346	6.147	35129757	110.2E6	54.880	56.332
3)	MA gamma-BHC...	5.768	6.544	34049029	101.7E6	53.294	55.394
4)	MA Heptachlor	6.178	7.194	35226166	92845825	50.862	50.947
5)	MB Aldrin	6.503	7.565	33264098	88652419	53.912	53.338
6)	B beta-BHC	6.147	6.796	17411418	50509465	55.419	53.746
7)	B delta-BHC	6.409	7.064	33399402	96334836	53.724	52.160
8)	B Heptachlor...	7.079	8.031	32615019	78282978	52.542	52.041
9)	A Endosulfan I	7.482	8.437	30481878	70400241	51.487	50.899
10)	B gamma-Chl...	7.356	8.301	33678717	79680185	52.619	51.797
11)	B alpha-Chl...	7.426	8.382	33391402	76601996	51.244	51.267
12)	B 4,4'-DDE	7.640	8.569	29738678	71413038	52.582	51.052
13)	MA Dieldrin	7.768	8.726	31543278	71281515	51.946	50.763
14)	MA Endrin	8.060	8.966	29200741	57556512	50.561	49.037
15)	B Endosulfa...	8.369	9.200	27997746	56447726	50.391	47.703
16)	A 4,4'-DDD	8.225	9.109	26004207	58073719	51.131	47.345
17)	MA 4,4'-DDT	8.486	9.426	27262655	55013906	47.364	44.903
18)	B Endrin al...	8.558	9.334	22512364	44594490	49.635	46.881
19)	B Endosulfa...	8.789	9.572	29293155	54693064	49.339	48.141
20)	A Methoxychlor	9.081	9.911	16483662	28514115	44.010	44.415
21)	B Endrin ke...	9.308	10.071	33635227	59569609	48.474	46.042
22)	Mirex	9.495	10.538	28081362	43756608	47.214	46.689
24)	Chlordane-2	0.000	7.565f	0	88652419	N.D.	1547.500 #
25)	Chlordane-3	7.356	8.301	33678717	79680185	518.269	372.082 #
26)	Chlordane-4	7.426	8.382	33391402	76601996	478.522	297.620 #
27)	Chlordane-5	8.369	0.000	27997746	0	1097.764	N.D. #

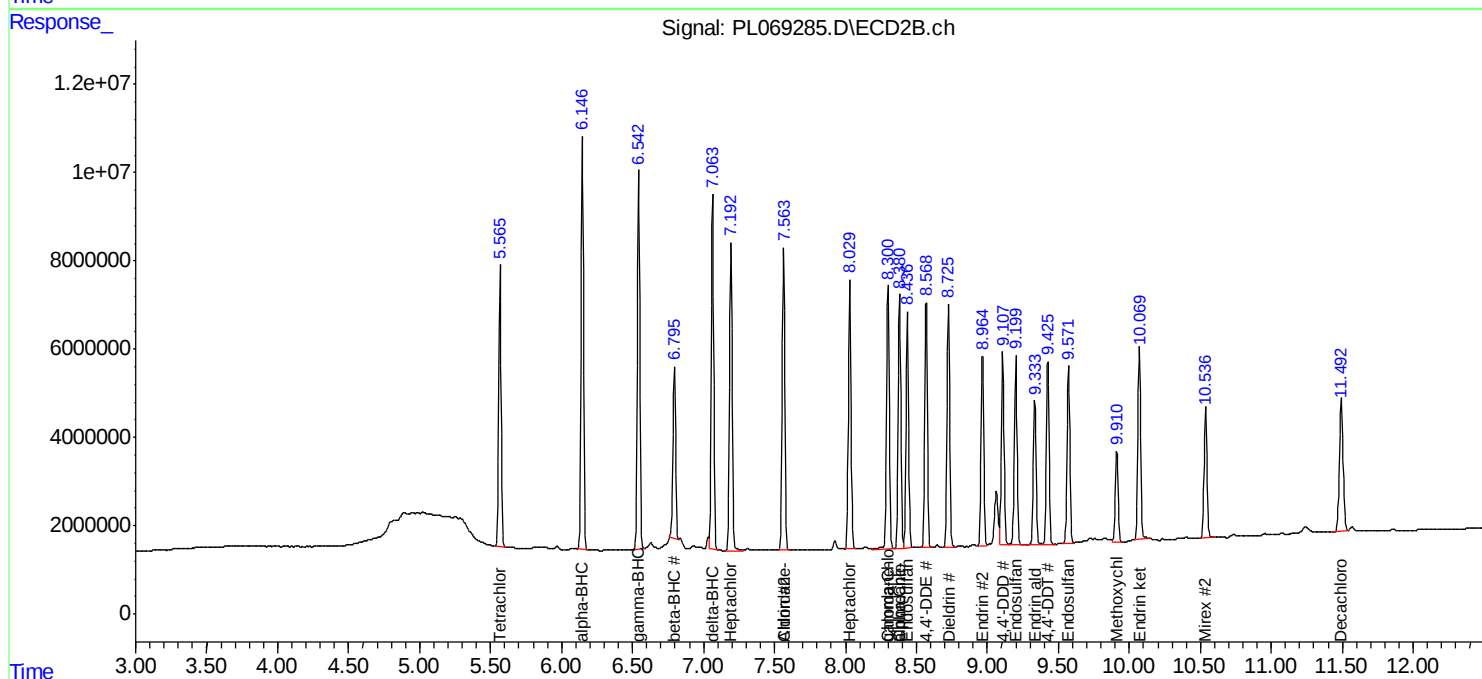
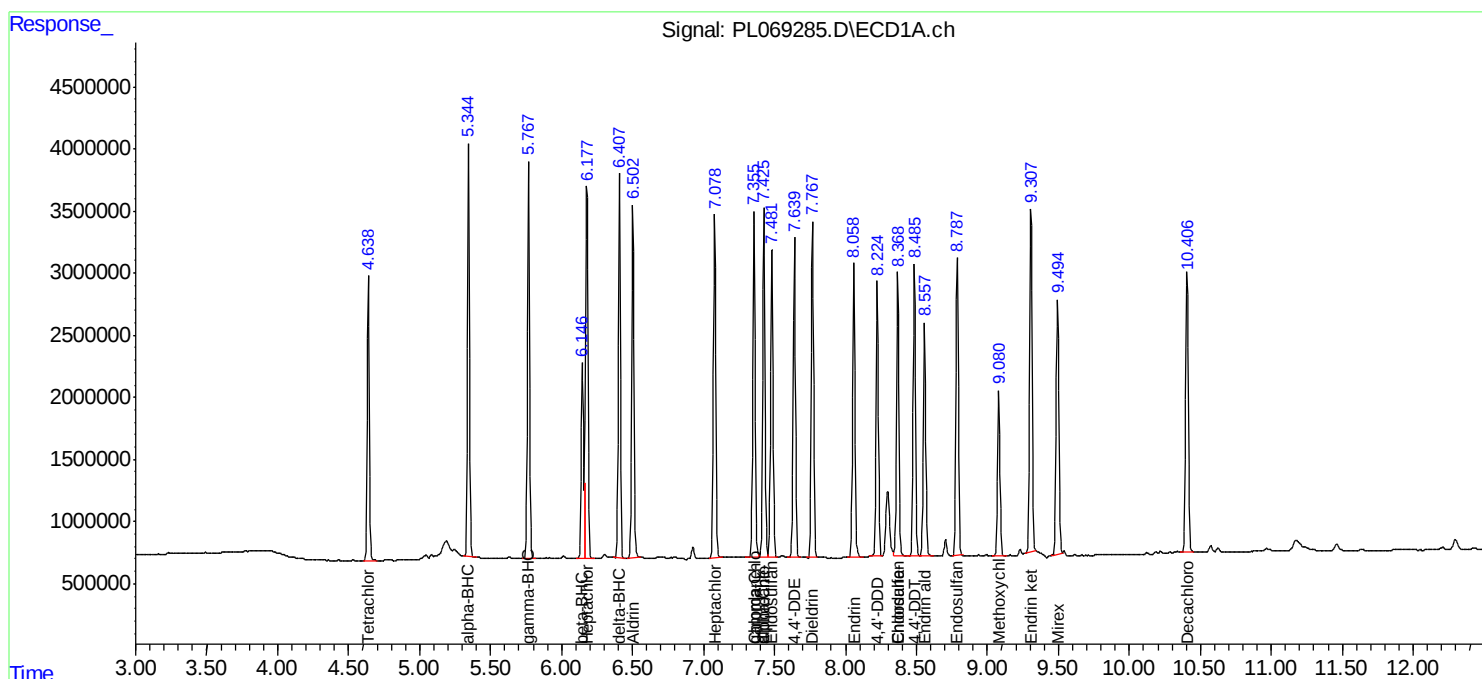
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

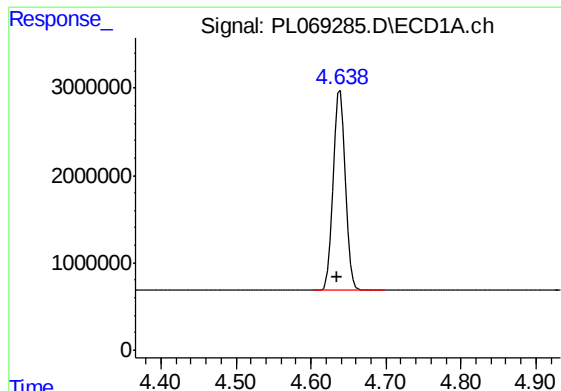
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 18:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:39:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
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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

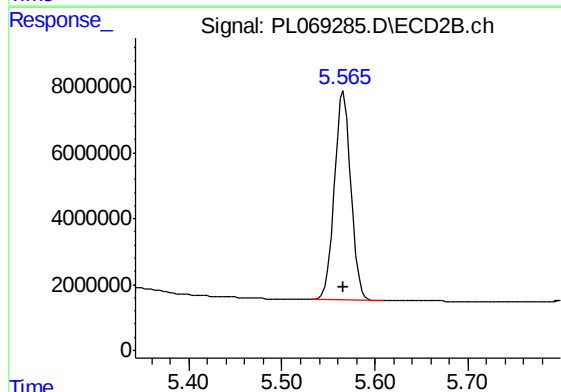




#1 Tetrachloro-m-xylene

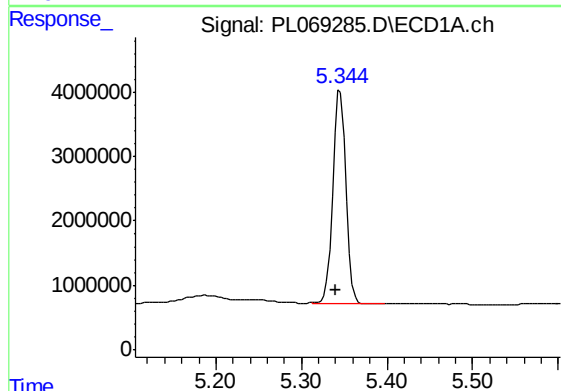
R.T.: 4.639 min
Delta R.T.: 0.005 min
Response: 25272016
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



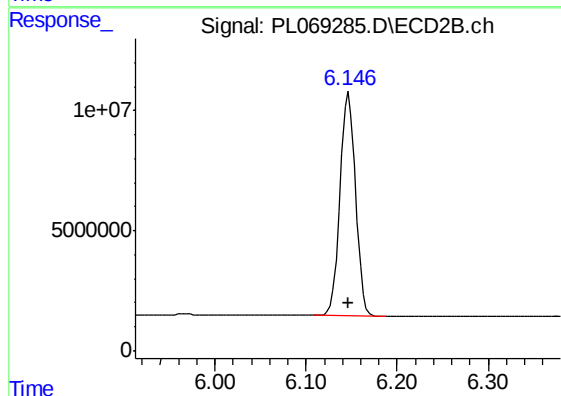
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 78072977
Conc: 54.50 ng/ml



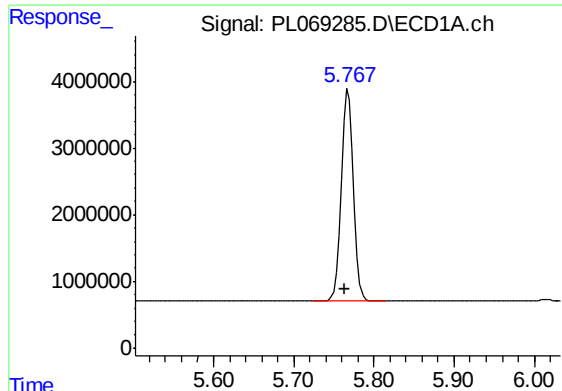
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.005 min
Response: 35129757
Conc: 54.88 ng/ml



#2 alpha-BHC

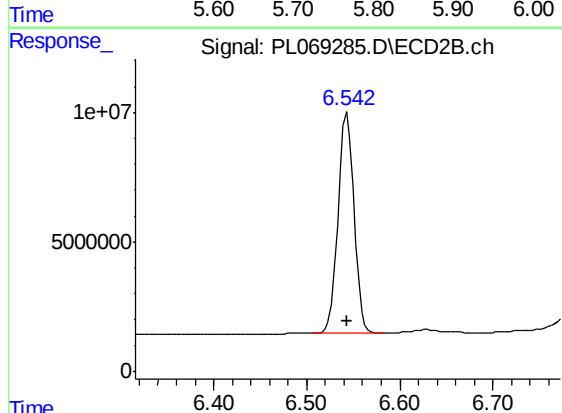
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 110189123
Conc: 56.33 ng/ml



#3 gamma-BHC (Lindane)

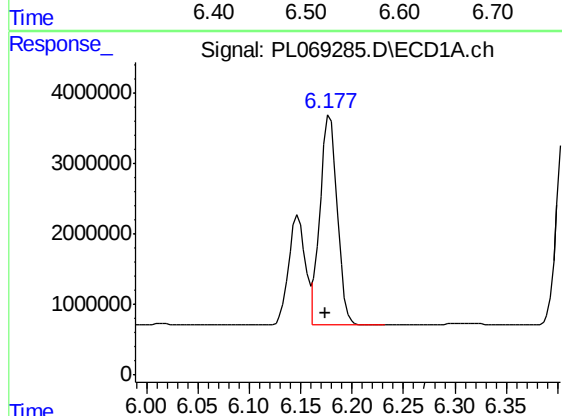
R.T.: 5.768 min
Delta R.T.: 0.005 min
Response: 34049029
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



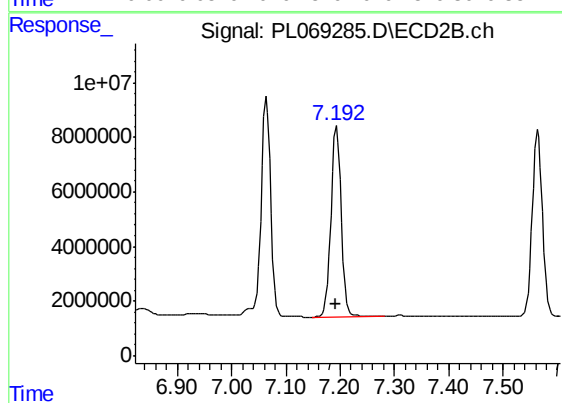
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 101651959
Conc: 55.39 ng/ml



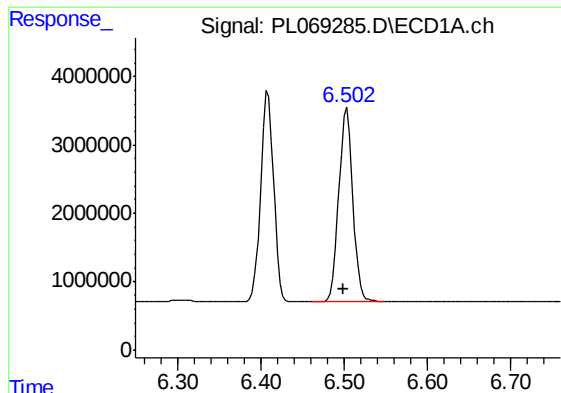
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 35226166
Conc: 50.86 ng/ml



#4 Heptachlor

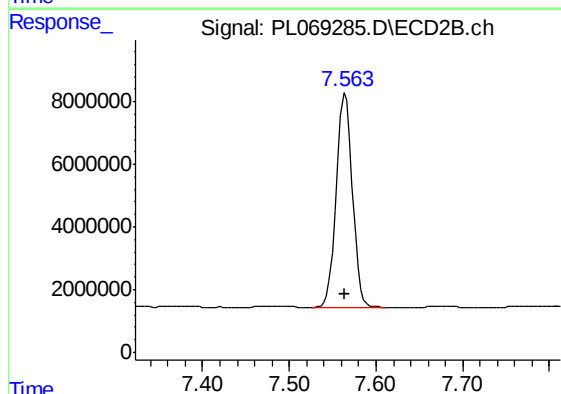
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 92845825
Conc: 50.95 ng/ml



#5 Aldrin

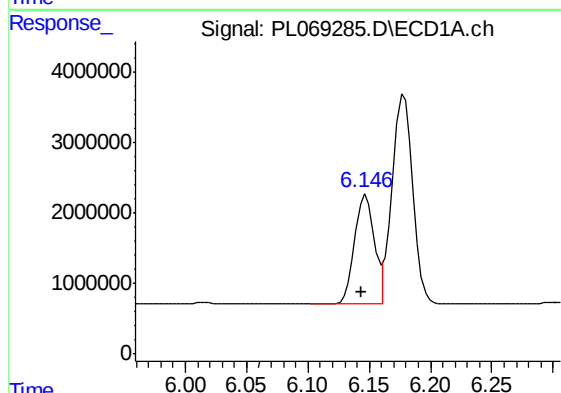
R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 33264098
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



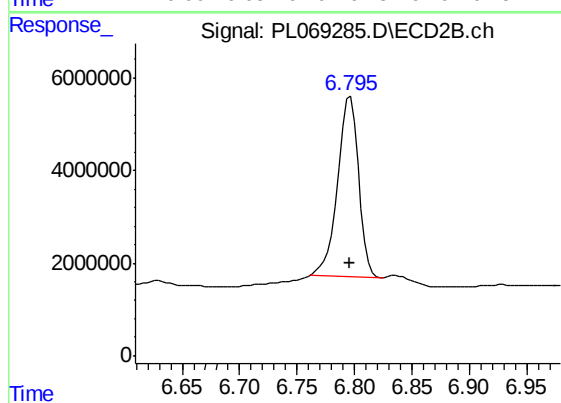
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 88652419
Conc: 53.34 ng/ml



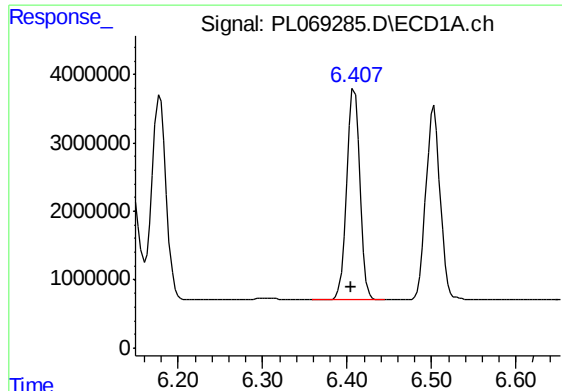
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 17411418
Conc: 55.42 ng/ml



#6 beta-BHC

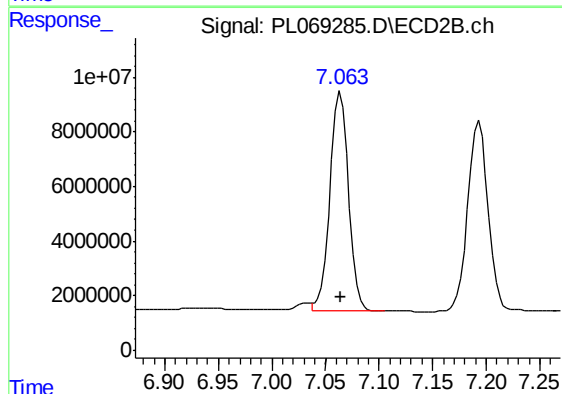
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 50509465
Conc: 53.75 ng/ml



#7 delta-BHC

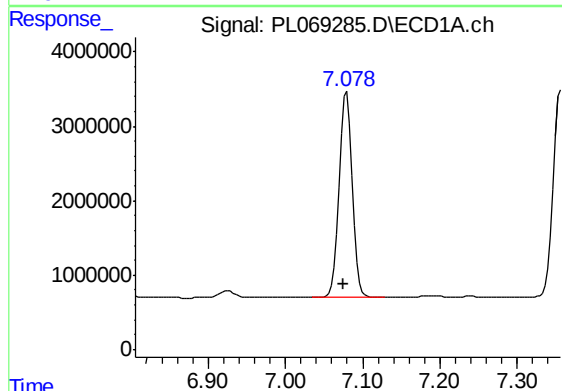
R.T.: 6.409 min
Delta R.T.: 0.004 min
Response: 33399402
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



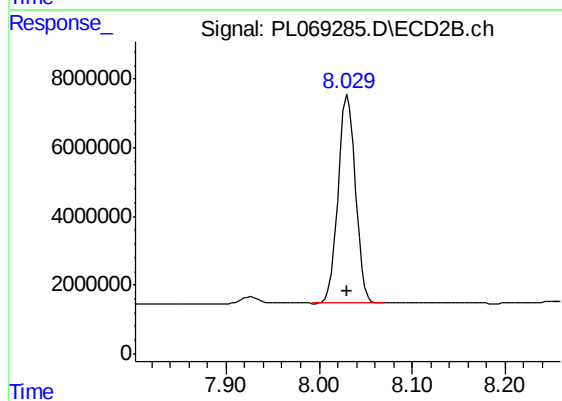
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 96334836
Conc: 52.16 ng/ml



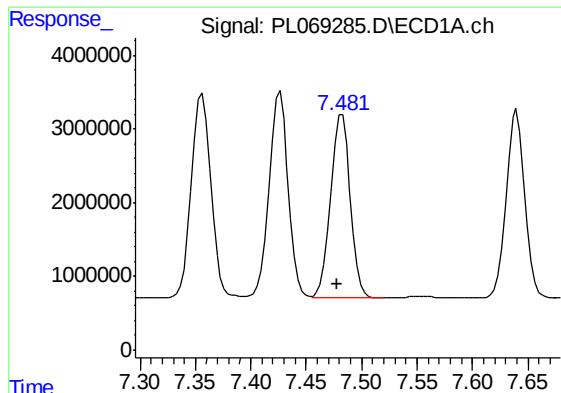
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 32615019
Conc: 52.54 ng/ml



#8 Heptachlor epoxide

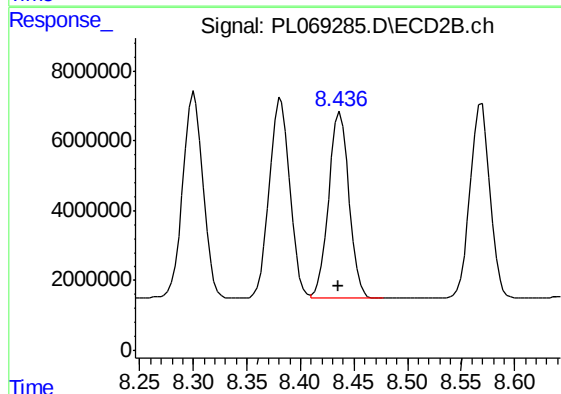
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 78282978
Conc: 52.04 ng/ml



#9 Endosulfan I

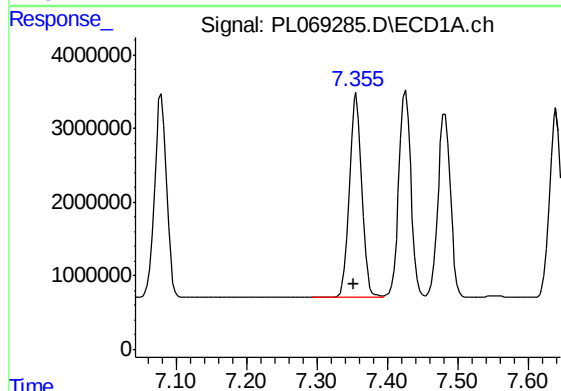
R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 30481878
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



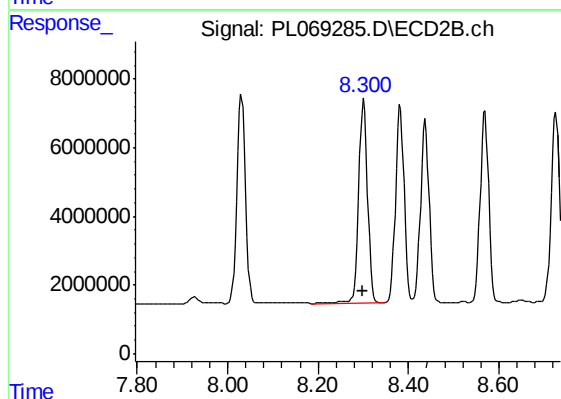
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.001 min
Response: 70400241
Conc: 50.90 ng/ml



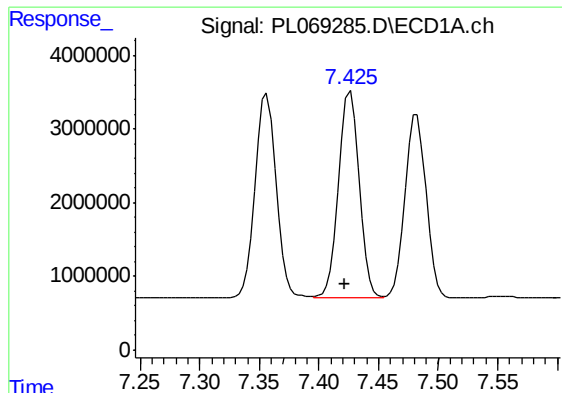
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 33678717
Conc: 52.62 ng/ml



#10 gamma-Chlordane

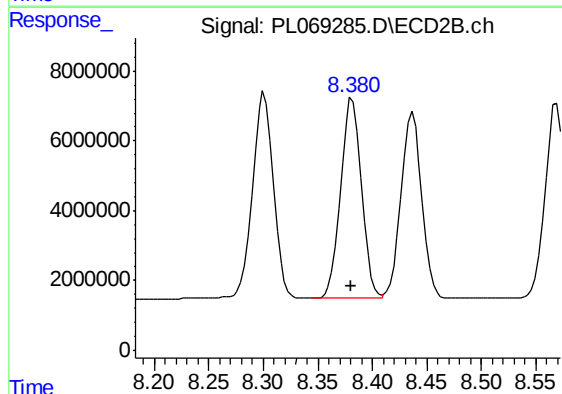
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 79680185
Conc: 51.80 ng/ml



#11 alpha-Chlordane

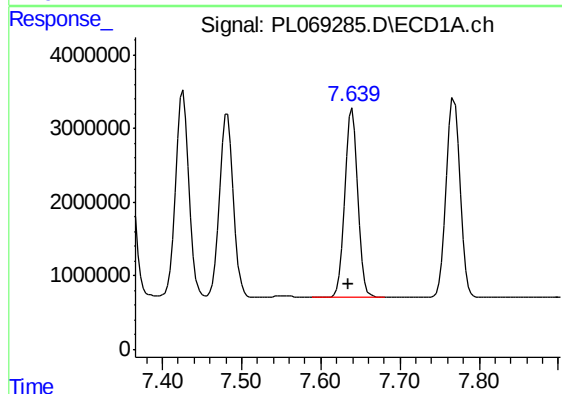
R.T.: 7.426 min
Delta R.T.: 0.005 min
Response: 33391402
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



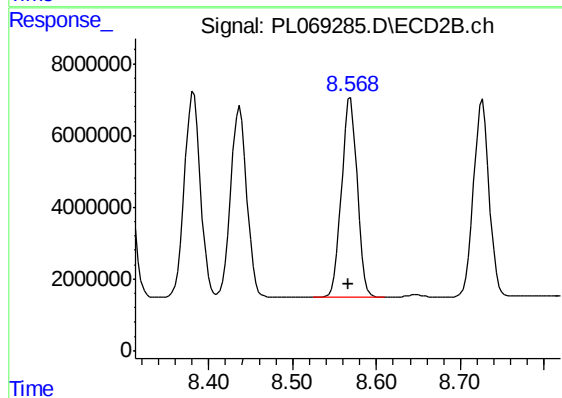
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 76601996
Conc: 51.27 ng/ml



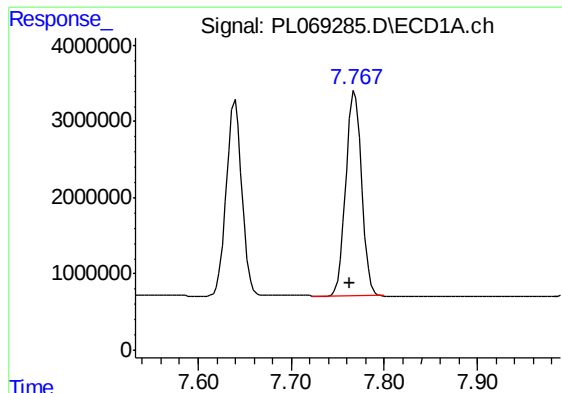
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: 0.005 min
Response: 29738678
Conc: 52.58 ng/ml



#12 4,4'-DDE

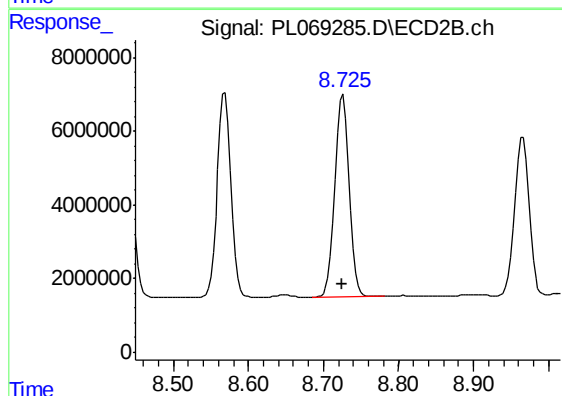
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 71413038
Conc: 51.05 ng/ml



#13 Dielldrin

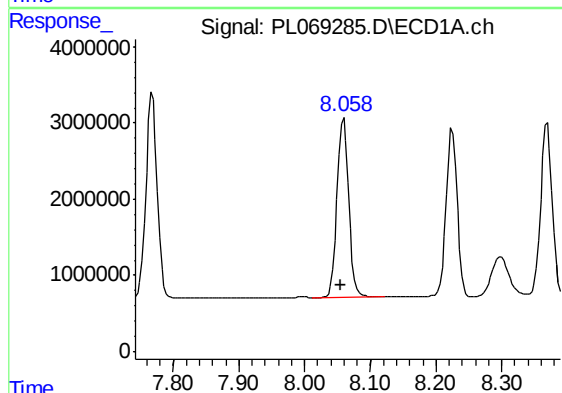
R.T.: 7.768 min
Delta R.T.: 0.005 min
Response: 31543278
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



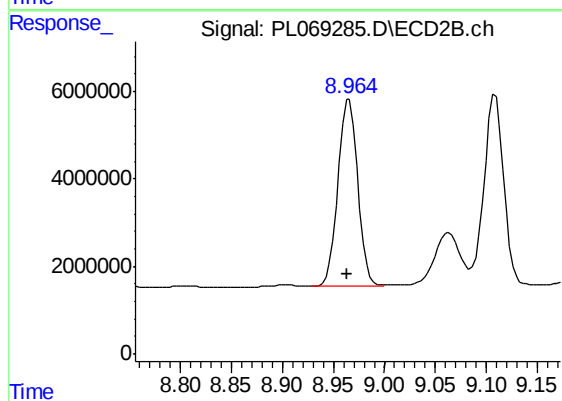
#13 Dielldrin

R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 71281515
Conc: 50.76 ng/ml



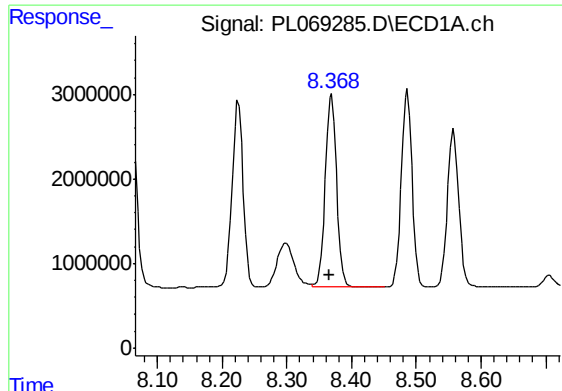
#14 Endrin

R.T.: 8.060 min
Delta R.T.: 0.005 min
Response: 29200741
Conc: 50.56 ng/ml



#14 Endrin

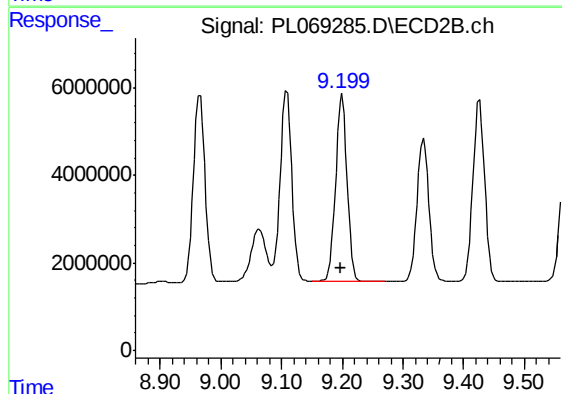
R.T.: 8.966 min
Delta R.T.: 0.002 min
Response: 57556512
Conc: 49.04 ng/ml



#15 Endosulfan II

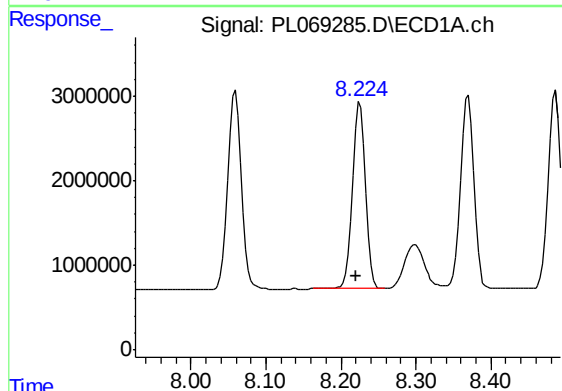
R.T.: 8.369 min
Delta R.T.: 0.005 min
Response: 27997746
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



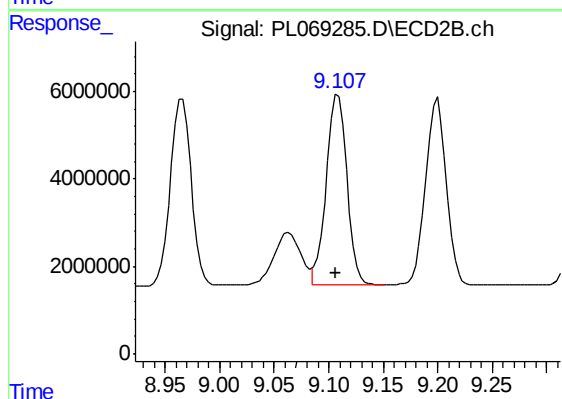
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 56447726
Conc: 47.70 ng/ml



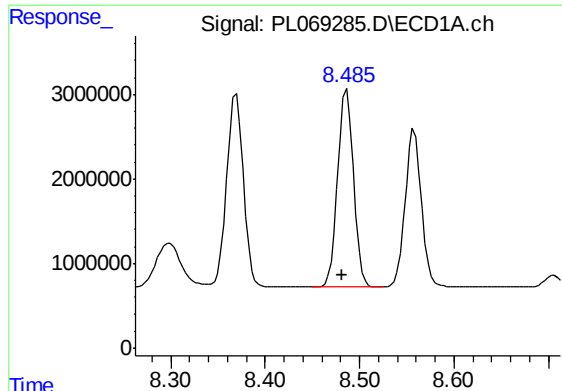
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: 0.005 min
Response: 26004207
Conc: 51.13 ng/ml



#16 4,4'-DDD

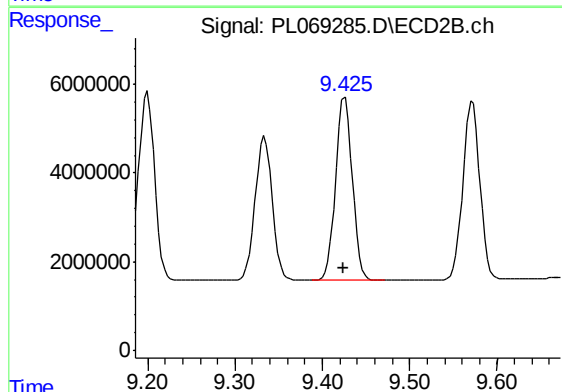
R.T.: 9.109 min
Delta R.T.: 0.002 min
Response: 58073719
Conc: 47.35 ng/ml



#17 4,4'-DDT

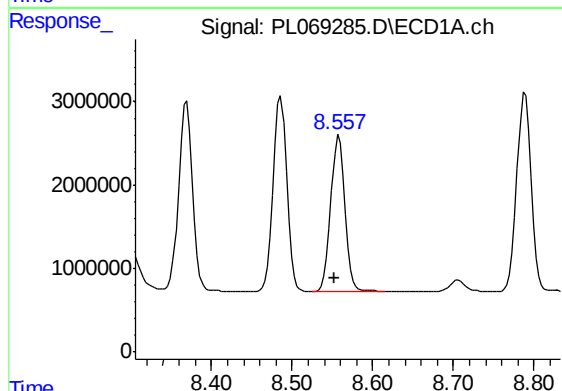
R.T.: 8.486 min
Delta R.T.: 0.005 min
Response: 27262655
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



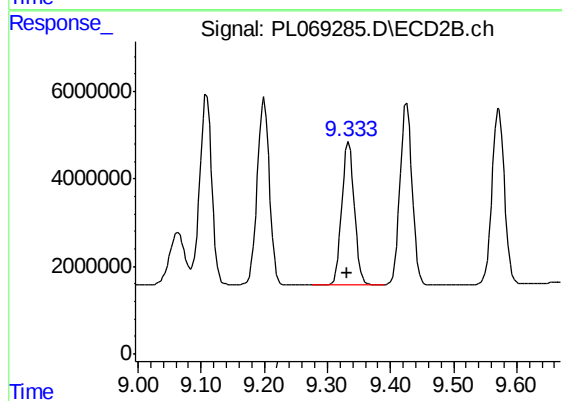
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.002 min
Response: 55013906
Conc: 44.90 ng/ml



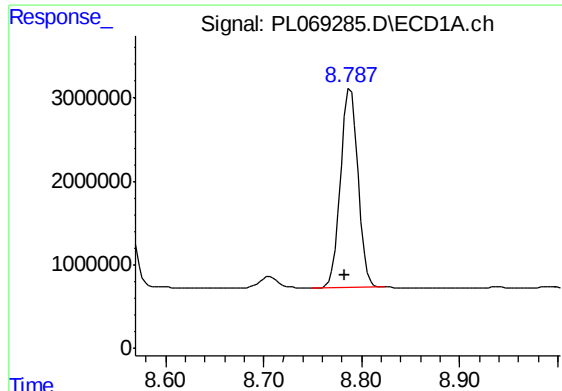
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: 0.005 min
Response: 22512364
Conc: 49.64 ng/ml



#18 Endrin aldehyde

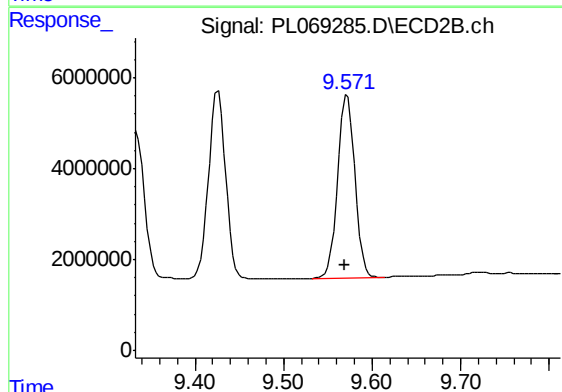
R.T.: 9.334 min
Delta R.T.: 0.002 min
Response: 44594490
Conc: 46.88 ng/ml



#19 Endosulfan Sulfate

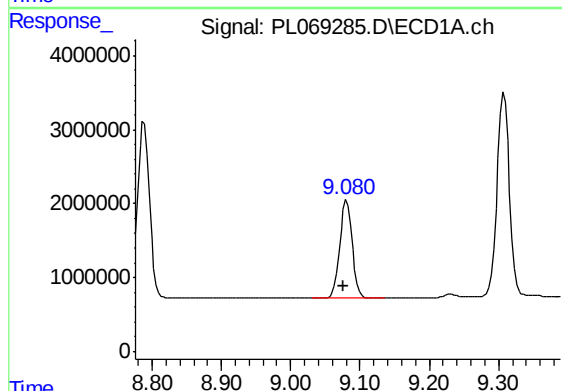
R.T.: 8.789 min
Delta R.T.: 0.005 min
Response: 29293155
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



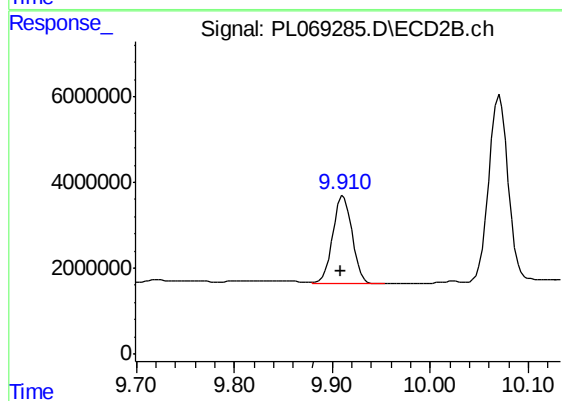
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.003 min
Response: 54693064
Conc: 48.14 ng/ml



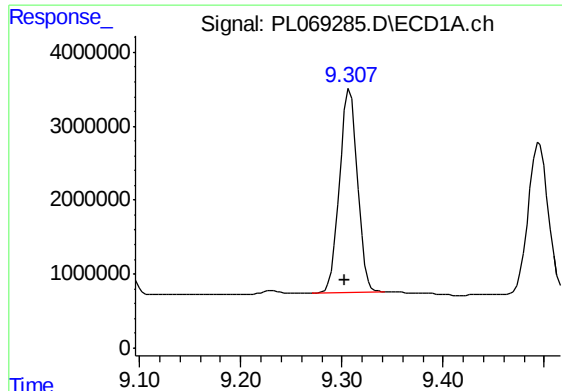
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: 0.006 min
Response: 16483662
Conc: 44.01 ng/ml



#20 Methoxychlor

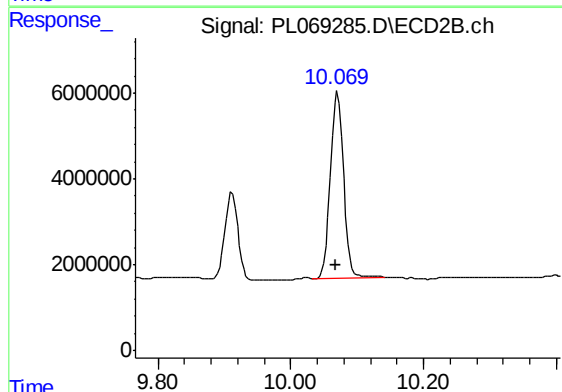
R.T.: 9.911 min
Delta R.T.: 0.003 min
Response: 28514115
Conc: 44.42 ng/ml



#21 Endrin ketone

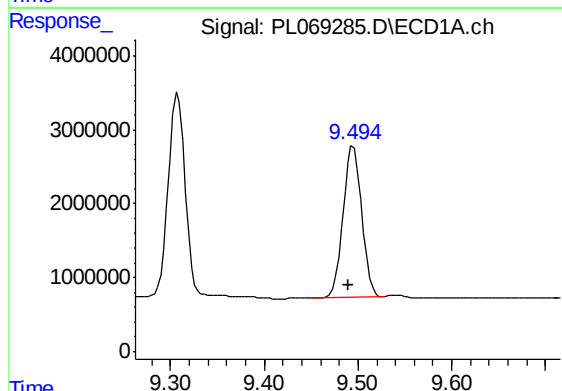
R.T.: 9.308 min
Delta R.T.: 0.005 min
Response: 33635227
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



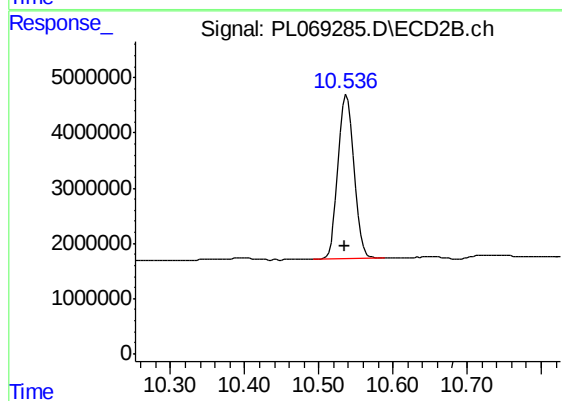
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.003 min
Response: 59569609
Conc: 46.04 ng/ml



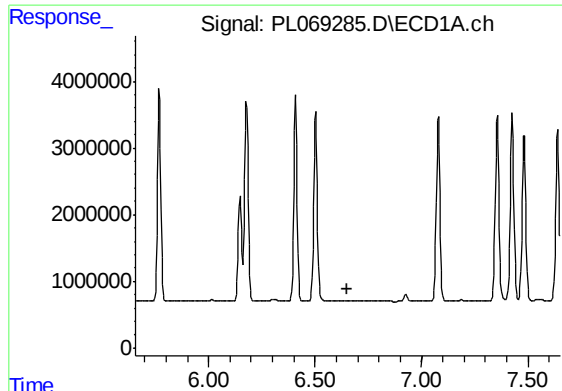
#22 Mirex

R.T.: 9.495 min
Delta R.T.: 0.005 min
Response: 28081362
Conc: 47.21 ng/ml



#22 Mirex

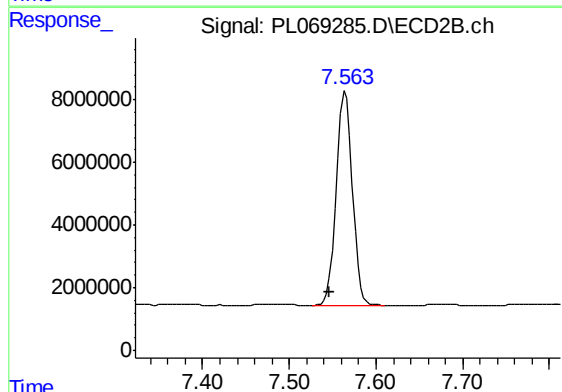
R.T.: 10.538 min
Delta R.T.: 0.003 min
Response: 43756608
Conc: 46.69 ng/ml



#24 Chlordane-2

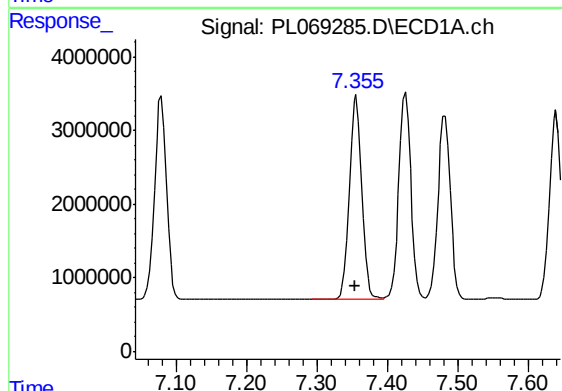
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



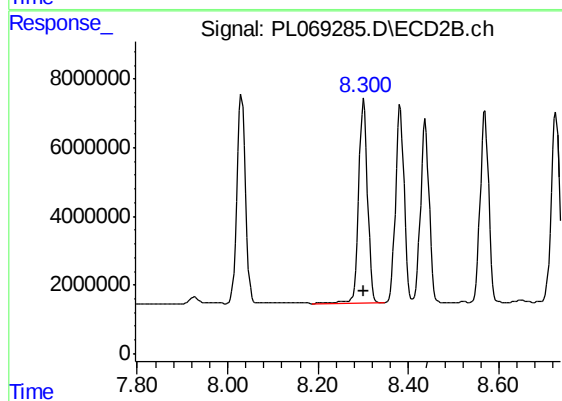
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.019 min
Response: 88652419
Conc: 1547.50 ng/ml



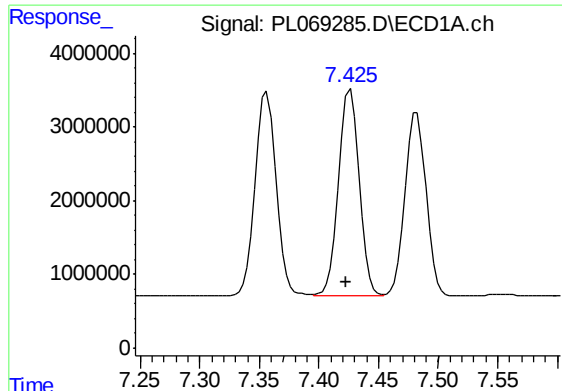
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 33678717
Conc: 518.27 ng/ml



#25 Chlordane-3

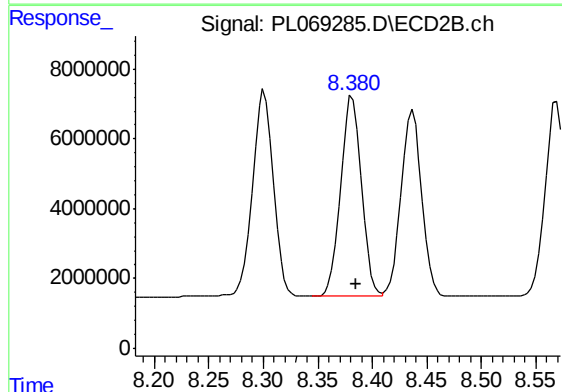
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 79680185
Conc: 372.08 ng/ml



#26 Chlordane-4

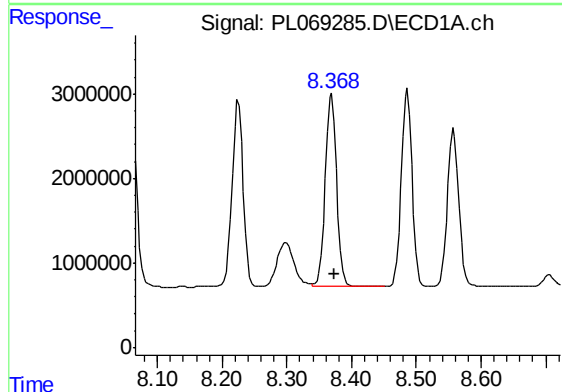
R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 33391402
Conc: 478.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



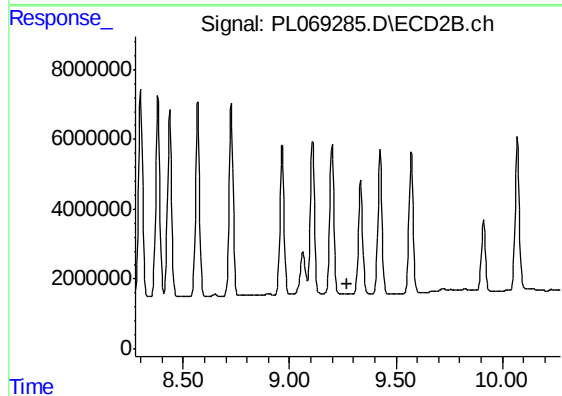
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 76601996
Conc: 297.62 ng/ml



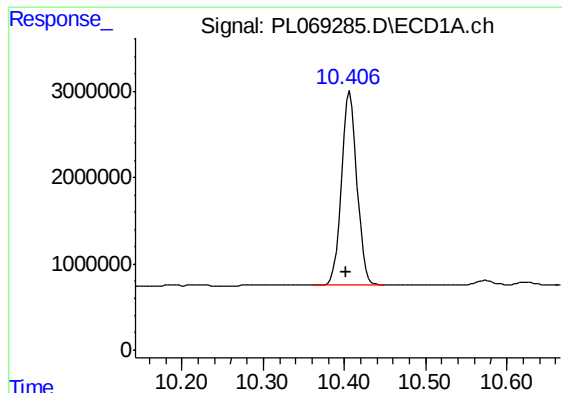
#27 Chlordane-5

R.T.: 8.369 min
Delta R.T.: -0.003 min
Response: 27997746
Conc: 1097.76 ng/ml



#27 Chlordane-5

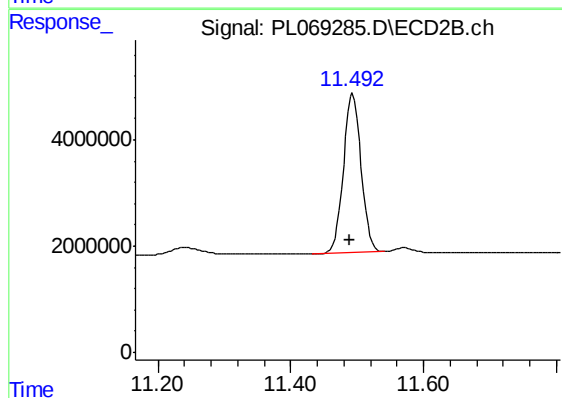
R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: 0.006 min
Response: 29896367
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.005 min
Response: 55546140
Conc: 45.32 ng/ml