

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
 Data File : PL069645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 20:46
 Operator : AR\AJ
 Sample : PB138850BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138850BS

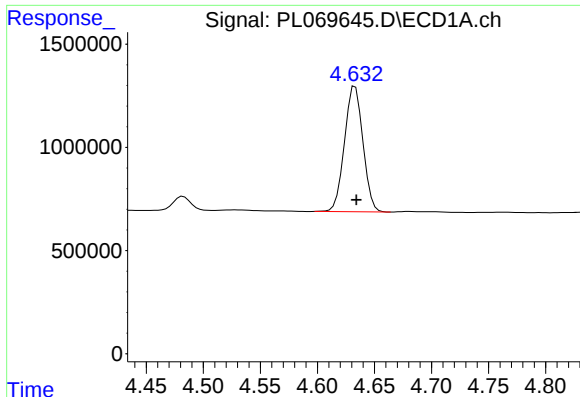
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:32:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	6843598	26576185	21.983	21.124
28)	SA Decachlor...	10.401	11.491	12441198	22810610	21.096	20.214
Target Compounds							
2)	A alpha-BHC	5.340	6.149	24678318	100.9E6	59.315	57.883
3)	MA gamma-BHC...	5.763	6.545	25316036	93215290	57.898	57.379
4)	MA Heptachlor	6.173	7.195	27700337	90107754	56.670	56.579
5)	MB Aldrin	6.498	7.566	25972336	82249206	57.199	56.042
6)	B beta-BHC	6.143	6.798	13831103	44486926	57.633	51.199
7)	B delta-BHC	6.404	7.066	25778738	86231875	56.175	53.894
8)	B Heptachlo...	7.074	8.032	27324549	76794151	56.530	56.841
9)	A Endosulfan I	7.477	8.438	26457189	71241315	55.958	55.416
10)	B gamma-Chl...	7.351	8.301	28803078	75938790	56.147	54.675
11)	B alpha-Chl...	7.422	8.383	28823730	75563528	55.467	55.218
12)	B 4,4'-DDE	7.635	8.570	25613324	73651608	56.827	55.601
13)	MA Dieldrin	7.764	8.727	27765338	73950976	56.143	55.991
14)	MA Endrin	8.054	8.967	26077308	61211525	54.647	54.920
15)	B Endosulfa...	8.365	9.200	26539136	62590599	53.970	54.995
16)	A 4,4'-DDD	8.220	9.109	23268681	63072521	57.641	57.986
17)	MA 4,4'-DDT	8.481	9.427	23831572	55394773	51.276	50.828
18)	B Endrin al...	8.553	9.335	22650748	51420819	52.938	52.939
19)	B Endosulfa...	8.784	9.572	29016663	56738715	54.844	51.401
20)	A Methoxychlor	9.076	9.913	15439832	28928312	50.099	50.007
21)	B Endrin ke...	9.303	10.071	32987592	65042995	54.946	54.763
22)	Mirex	9.491	10.538	27698911	45635104	50.956	50.854
24)	Chlordane-2	0.000	7.566f	0	82249206	N.D.	1490.117 #
25)	Chlordane-3	7.351	8.301	28803078	75938790	539.953	367.596 #
26)	Chlordane-4	7.422	8.383	28823730	75563528	502.006	304.659 #
27)	Chlordane-5	8.365	0.000	26539136	0	1193.084	N.D. #

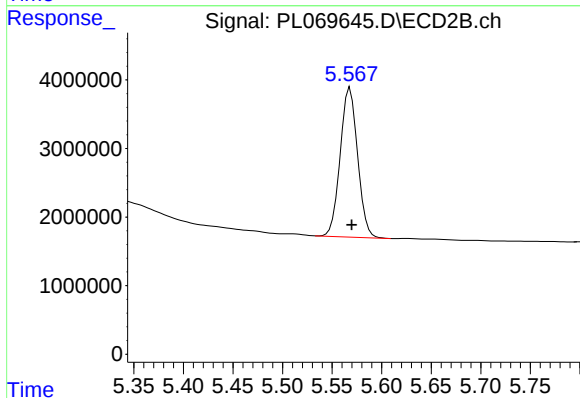
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

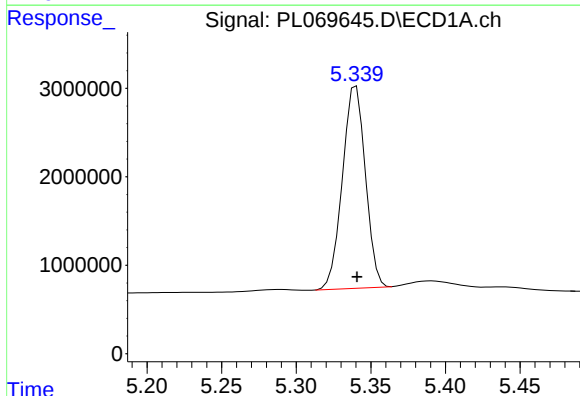
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 6843598
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BS



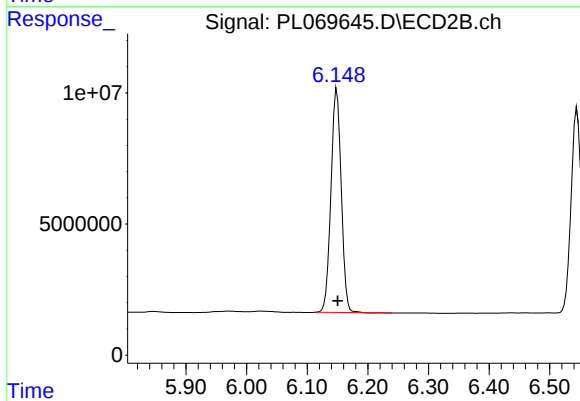
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 26576185
Conc: 21.12 ng/ml



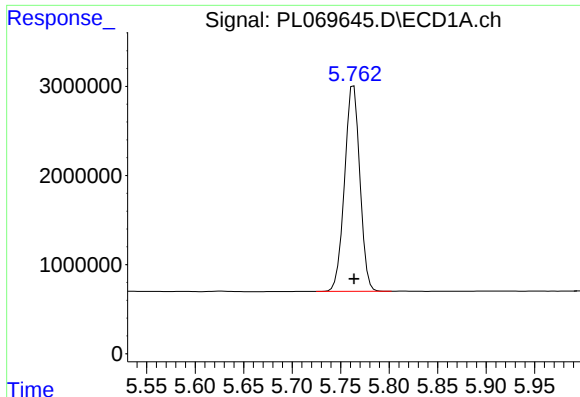
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 24678318
Conc: 59.31 ng/ml



#2 alpha-BHC

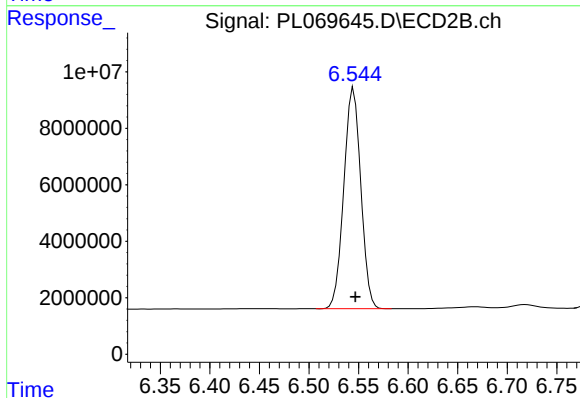
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 100858238
Conc: 57.88 ng/ml



#3 gamma-BHC (Lindane)

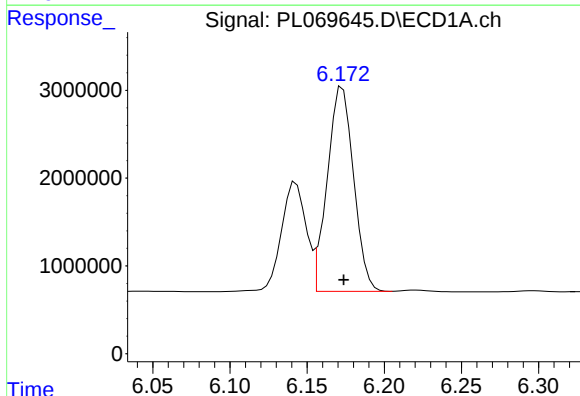
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 25316036
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BS



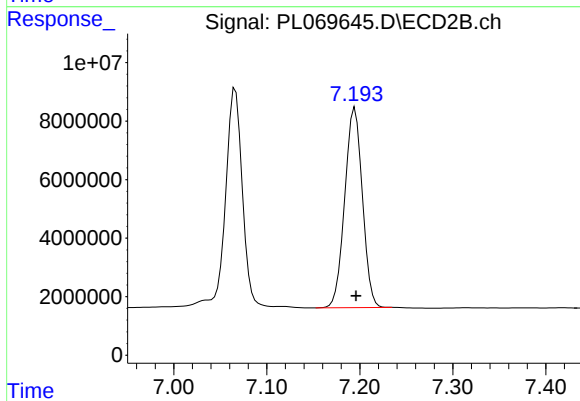
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 93215290
Conc: 57.38 ng/ml



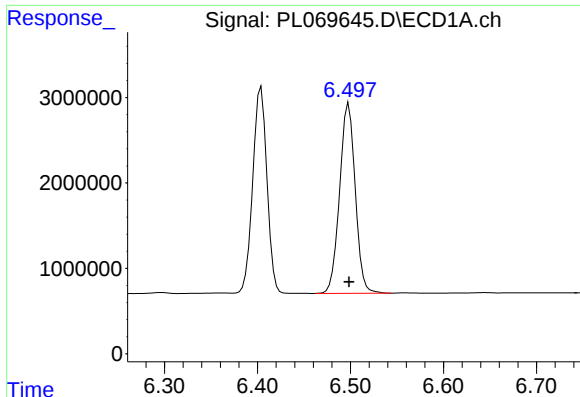
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 27700337
Conc: 56.67 ng/ml



#4 Heptachlor

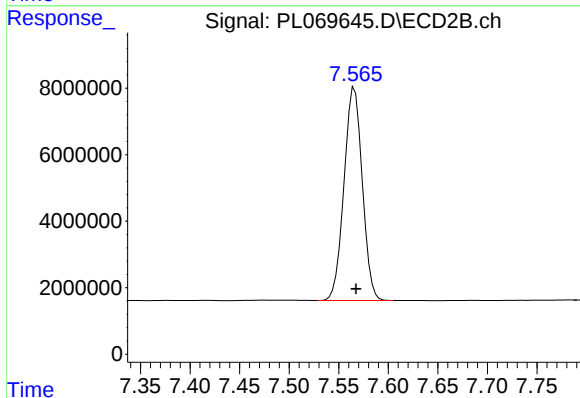
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 90107754
Conc: 56.58 ng/ml



#5 Aldrin

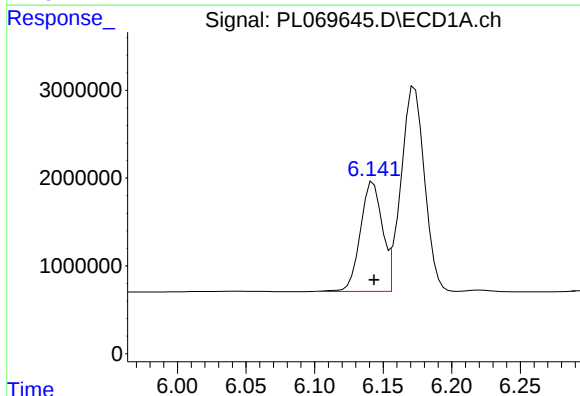
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 25972336
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BS



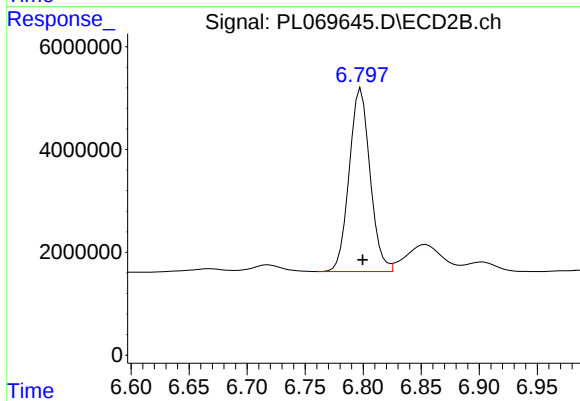
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 82249206
Conc: 56.04 ng/ml



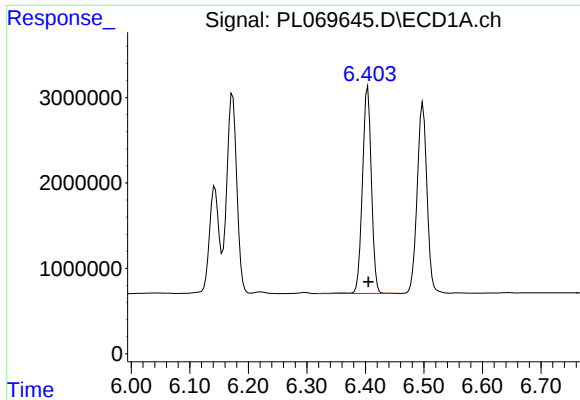
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 13831103
Conc: 57.63 ng/ml



#6 beta-BHC

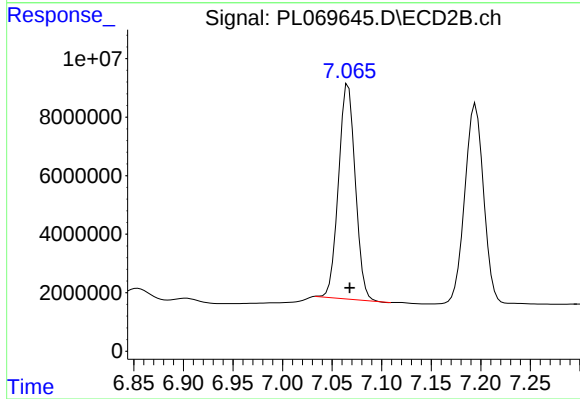
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 44486926
Conc: 51.20 ng/ml



#7 delta-BHC

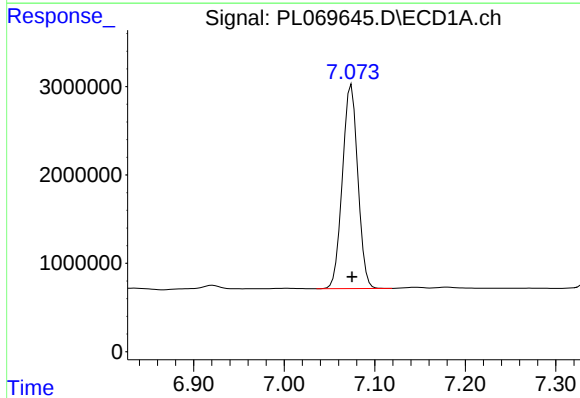
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 25778738
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BS



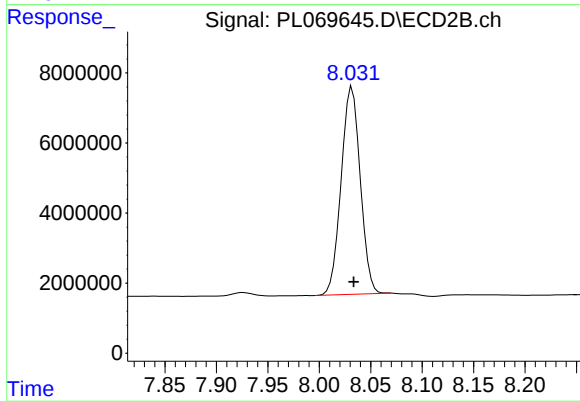
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 86231875
Conc: 53.89 ng/ml



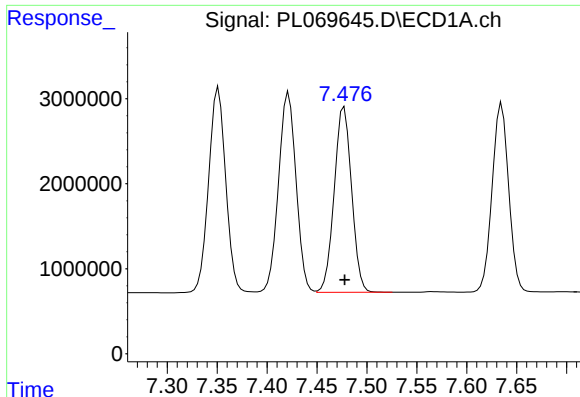
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 27324549
Conc: 56.53 ng/ml



#8 Heptachlor epoxide

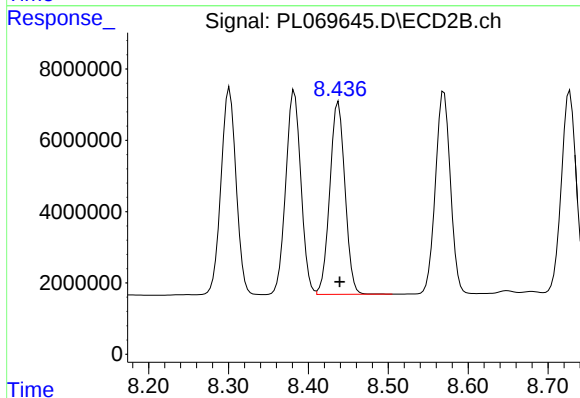
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 76794151
Conc: 56.84 ng/ml



#9 Endosulfan I

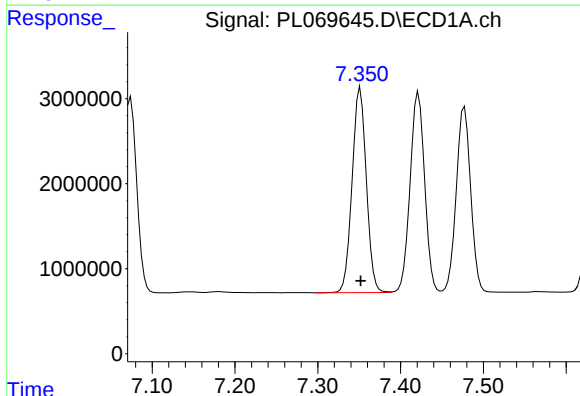
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 26457189
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BS



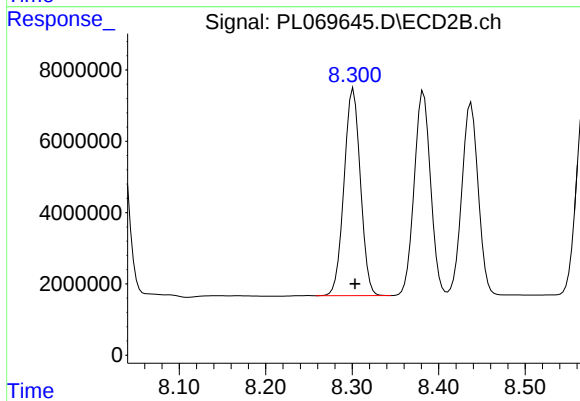
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 71241315
Conc: 55.42 ng/ml



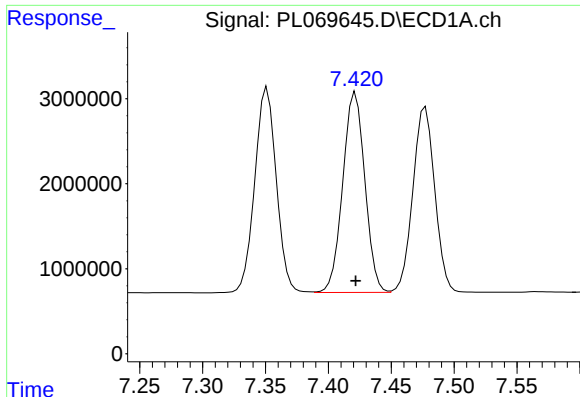
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 28803078
Conc: 56.15 ng/ml



#10 gamma-Chlordane

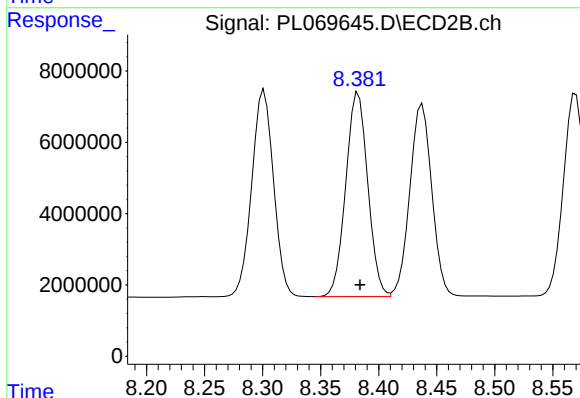
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 75938790
Conc: 54.67 ng/ml



#11 alpha-Chlordane

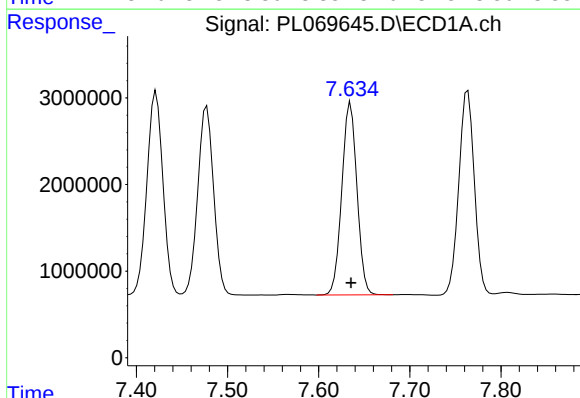
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 28823730
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BS



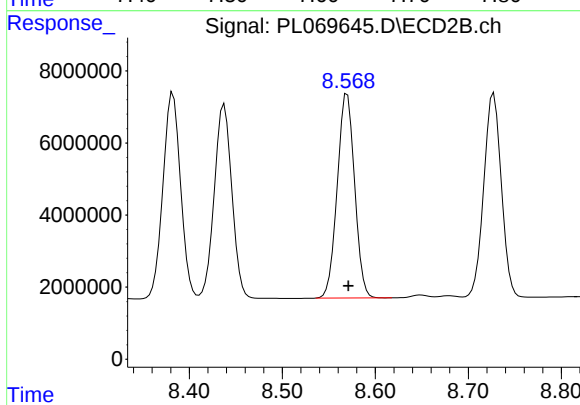
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 75563528
Conc: 55.22 ng/ml



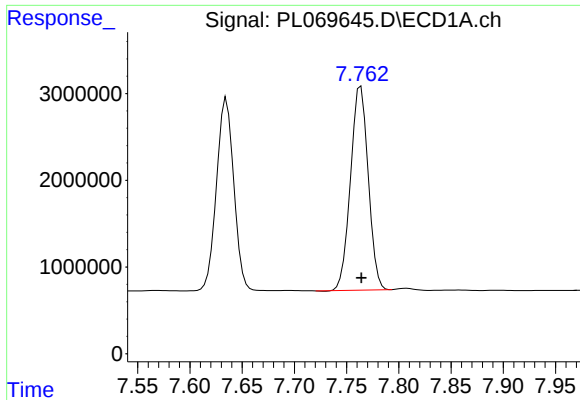
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 25613324
Conc: 56.83 ng/ml



#12 4,4'-DDE

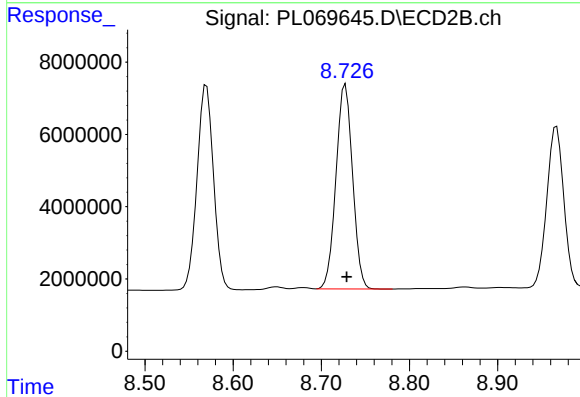
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 73651608
Conc: 55.60 ng/ml



#13 Dieldrin

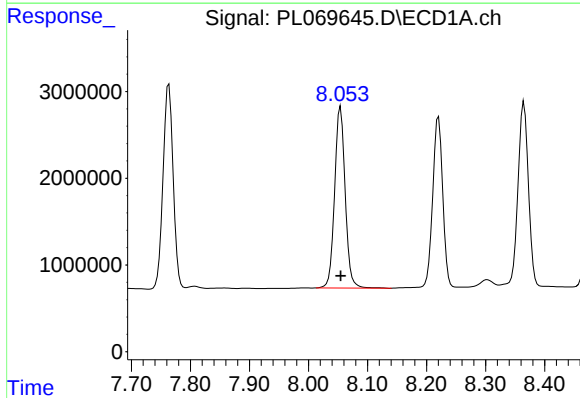
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 27765338
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BS



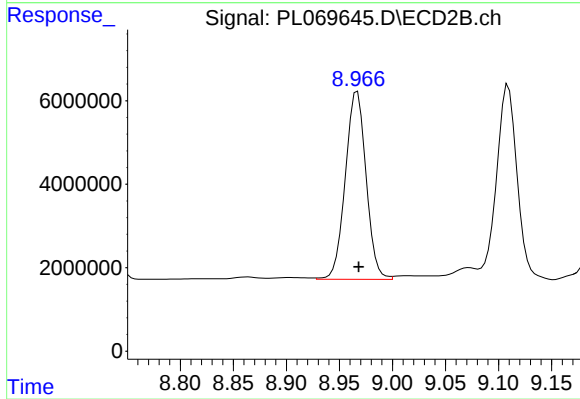
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 73950976
Conc: 55.99 ng/ml



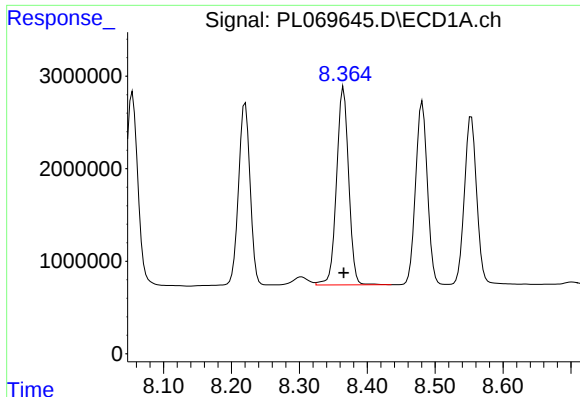
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 26077308
Conc: 54.65 ng/ml



#14 Endrin

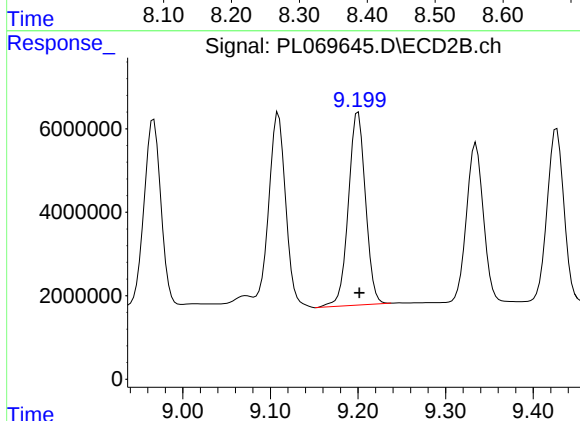
R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 61211525
Conc: 54.92 ng/ml



#15 Endosulfan II

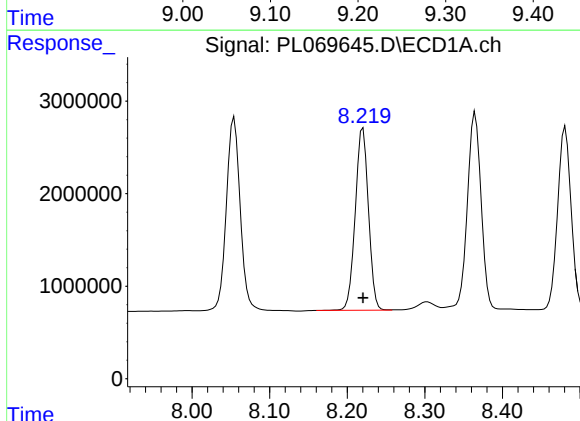
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 26539136
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BS



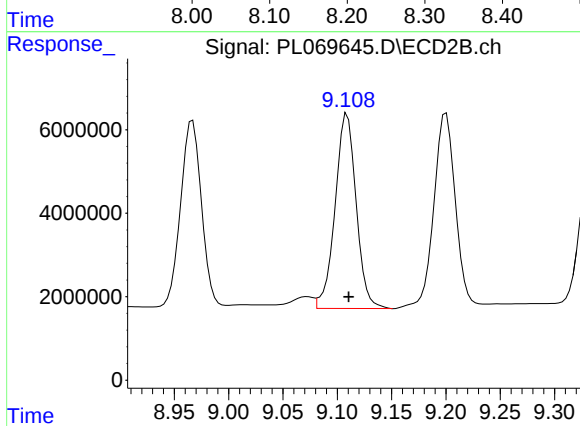
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 62590599
Conc: 54.99 ng/ml



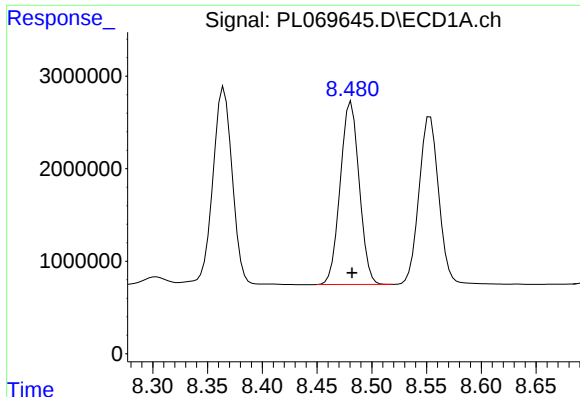
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 23268681
Conc: 57.64 ng/ml



#16 4,4'-DDD

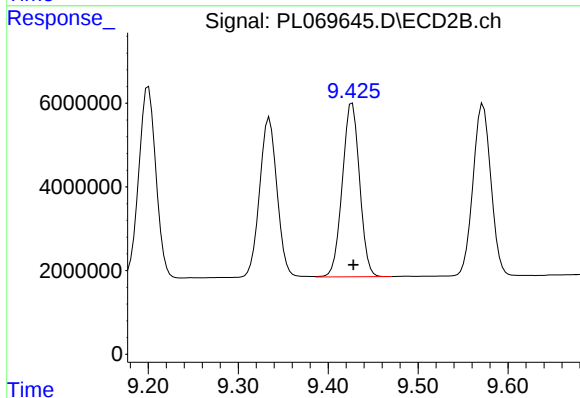
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 63072521
Conc: 57.99 ng/ml



#17 4,4'-DDT

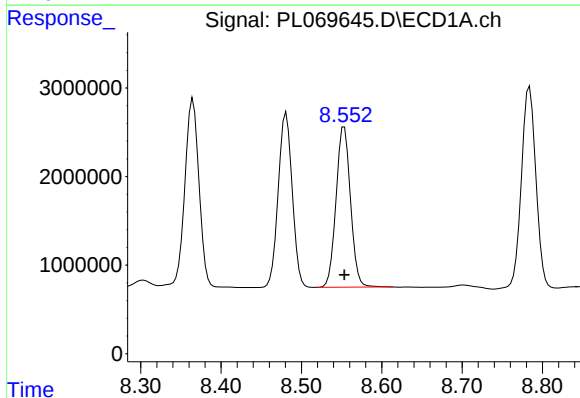
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 23831572
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BS



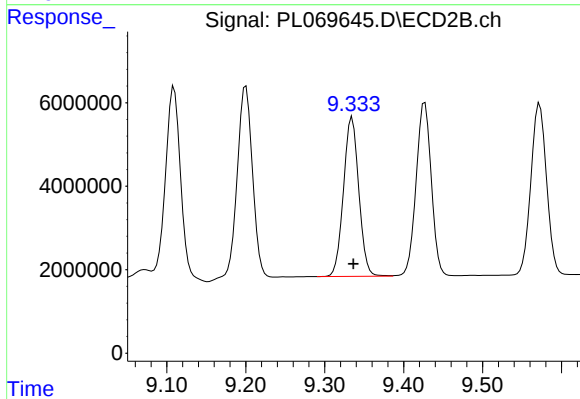
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 55394773
Conc: 50.83 ng/ml



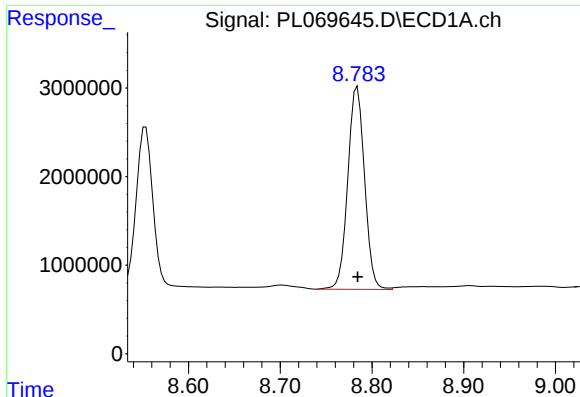
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 22650748
Conc: 52.94 ng/ml



#18 Endrin aldehyde

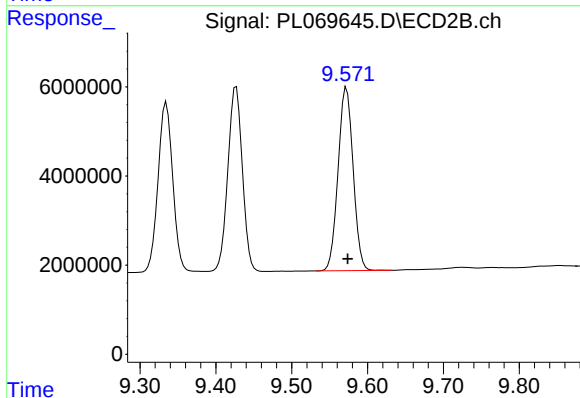
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 51420819
Conc: 52.94 ng/ml



#19 Endosulfan Sulfate

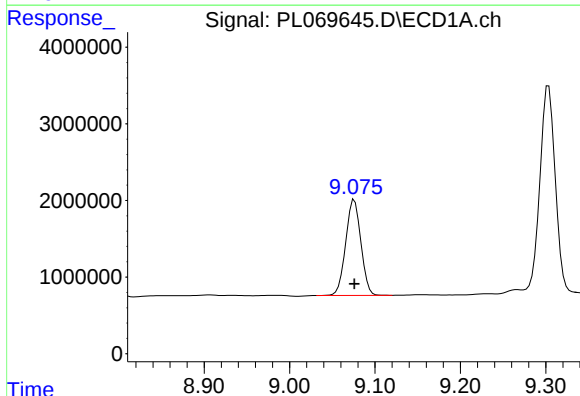
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 29016663
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BS



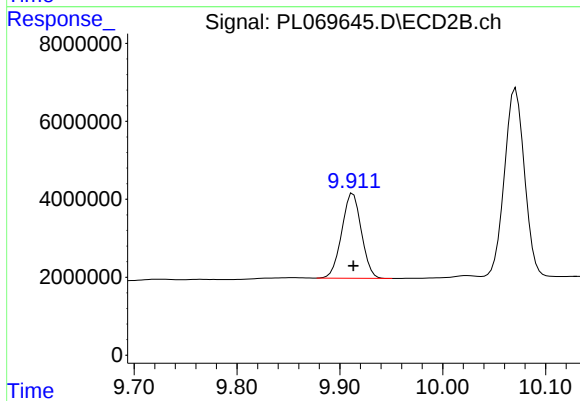
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 56738715
Conc: 51.40 ng/ml



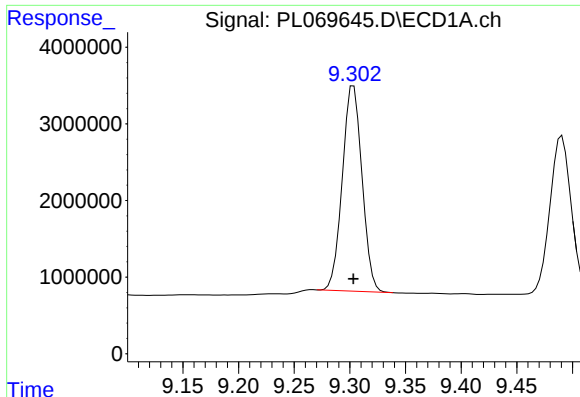
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 15439832
Conc: 50.10 ng/ml



#20 Methoxychlor

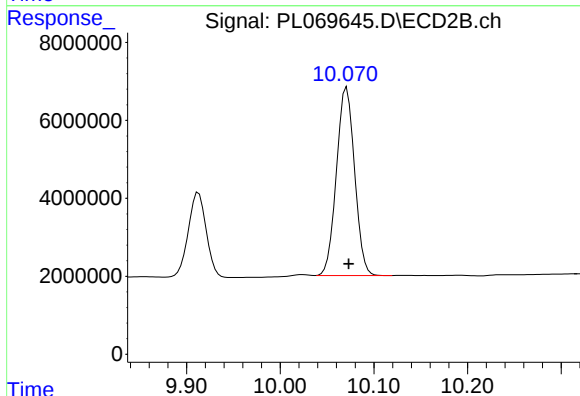
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 28928312
Conc: 50.01 ng/ml



#21 Endrin ketone

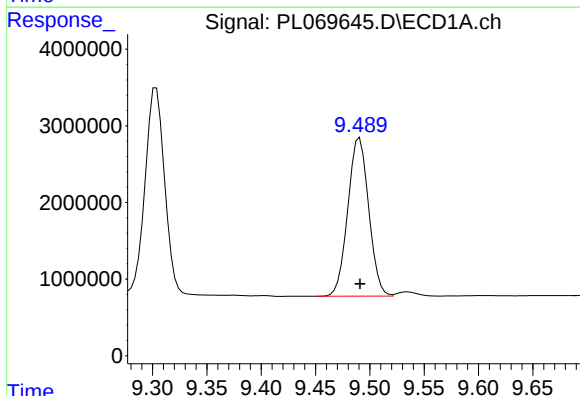
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 32987592
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BS



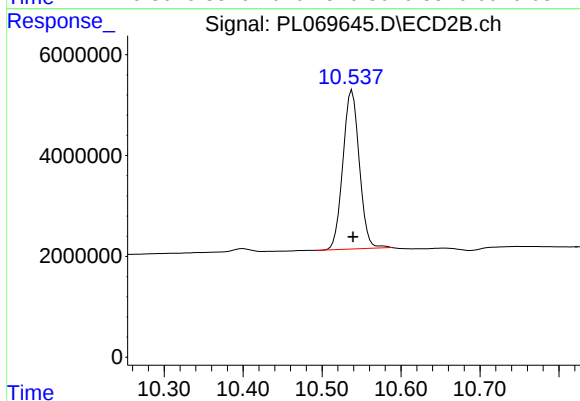
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 65042995
Conc: 54.76 ng/ml



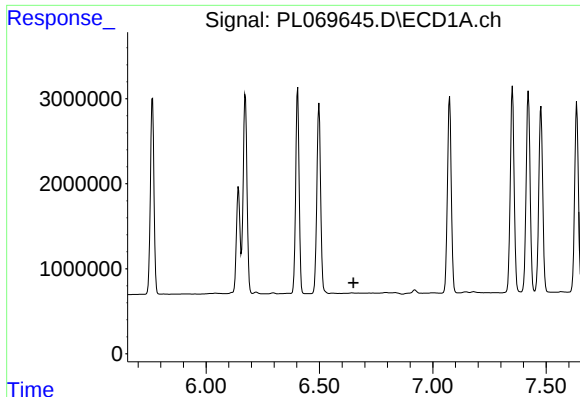
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 27698911
Conc: 50.96 ng/ml



#22 Mirex

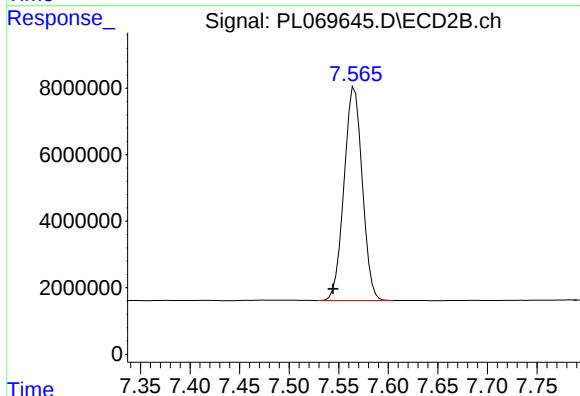
R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 45635104
Conc: 50.85 ng/ml



#24 Chlordane-2

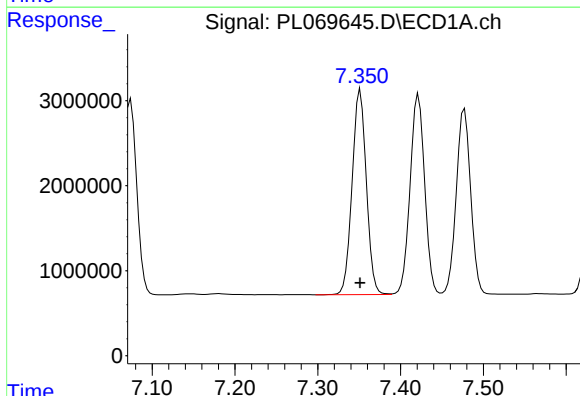
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138850BS



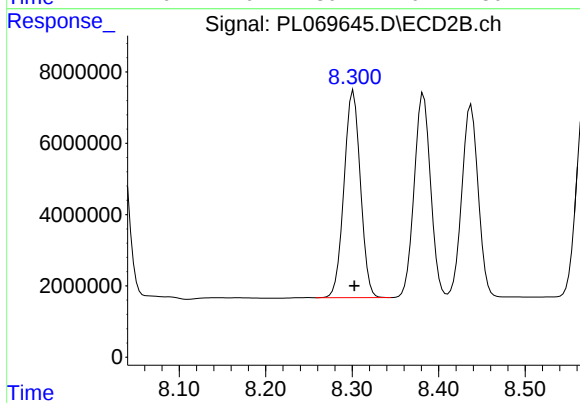
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 82249206
Conc: 1490.12 ng/ml



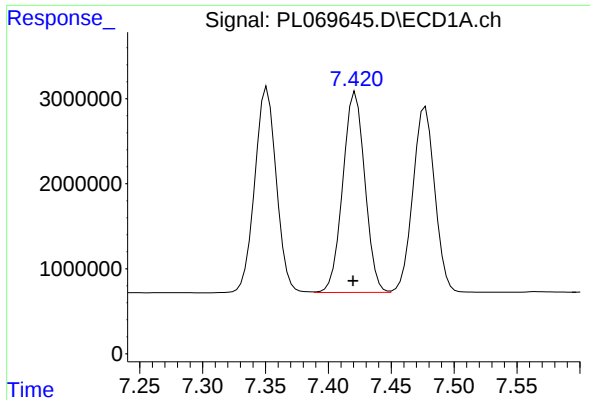
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 28803078
Conc: 539.95 ng/ml



#25 Chlordane-3

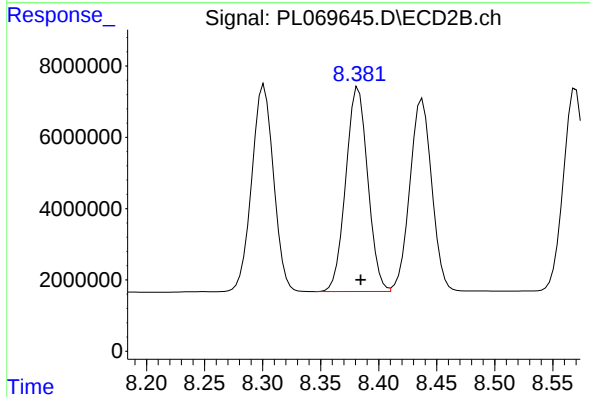
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 75938790
Conc: 367.60 ng/ml



#26 Chlordane-4

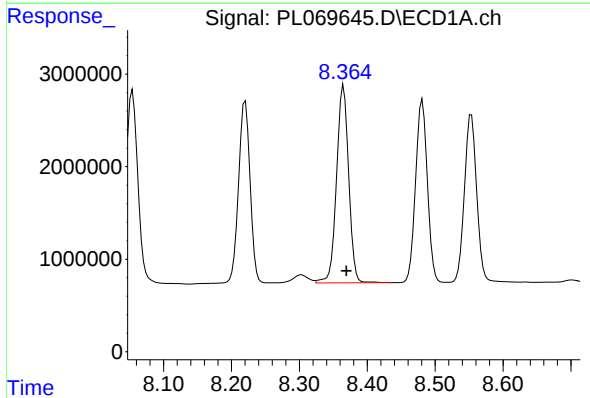
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 28823730
Conc: 502.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BS



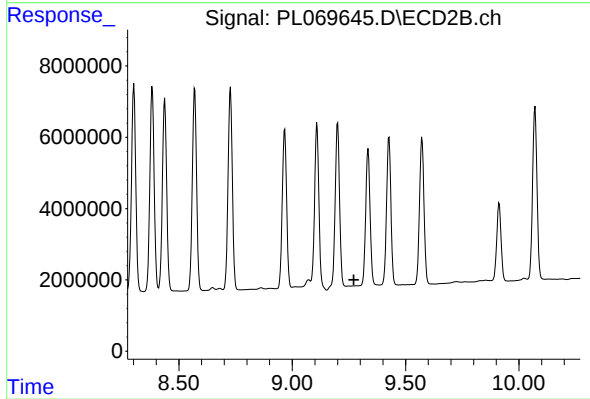
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 75563528
Conc: 304.66 ng/ml



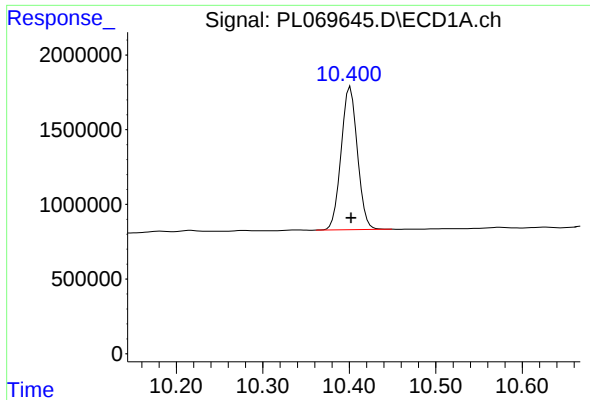
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 26539136
Conc: 1193.08 ng/ml



#27 Chlordane-5

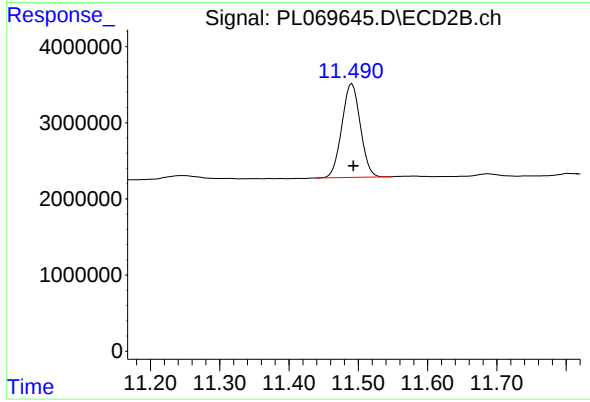
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 12441198
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138850BS



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.002 min
Response: 22810610
Conc: 20.21 ng/ml