

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 03:51
 Operator : AR\AJ
 Sample : PB138506BSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138506BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 04:59:30 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...	4.634	5.567	10545297	30983408	25.494	30.515
28)	SA Decachlor...	10.401	11.487	13147384	24242878	22.877	24.986
Target Compounds							
2)	A alpha-BHC	5.340	6.147	32156418	99685076	58.133	73.200 #
3)	MA gamma-BHC...	5.763	6.543	31348153	90563777	57.760	69.606
4)	MA Heptachlor	6.174	7.192	32711067	87792144	55.693	65.396
5)	MB Aldrin	6.498	7.563	31399320	78801048	58.717	65.290
6)	B beta-BHC	6.142	6.795	15951855	43662367	56.587	67.397
7)	B delta-BHC	6.403	7.063	31032285	83035009	57.836	65.910
8)	B Heptachlor...	7.074	8.029	30077957	69226514	56.435	59.882
9)	A Endosulfan I	7.478	8.435	28881695	66577652	56.888	63.132
10)	B gamma-Chl...	7.352	8.298	31303732	74622648	57.120	65.158
11)	B alpha-Chl...	7.421	8.380	30978679	71549725	56.288	62.302
12)	B 4,4'-DDE	7.635	8.566	27550627	68917996	57.037	65.203
13)	MA Dieldrin	7.764	8.724	29745949	68828397	57.502	63.516
14)	MA Endrin	8.055	8.963	27742865	56851479	57.567	62.633
15)	B Endosulfa...	8.365	9.196	27577649	59710018	57.489	65.101
16)	A 4,4'-DDD	8.220	9.105	24501463	56215415	57.087	65.788
17)	MA 4,4'-DDT	8.482	9.423	25798509	53132533	53.120	56.143
18)	B Endrin al...	8.553	9.331	24427110	50628112	65.141	72.247
19)	B Endosulfa...	8.784	9.569	29197553	58087198	56.754	63.727
20)	A Methoxychlor	9.076	9.908	15918612	28820139	50.851	55.381
21)	B Endrin ke...	9.302	10.067	34178903	60910744	58.421	59.818
22)	Mirex	9.490	10.534	27466375	44093159	54.818	55.750
24)	Chlordane-2	0.000	7.563f	0	78801048	N.D.	1818.684 #
25)	Chlordane-3	7.352	8.298	31303732	74622648	596.799	456.811
26)	Chlordane-4	7.421	8.380	30978679	71549725	556.586	360.774 #
27)	Chlordane-5	8.365f	0.000	27577649	0	1337.337	N.D. #

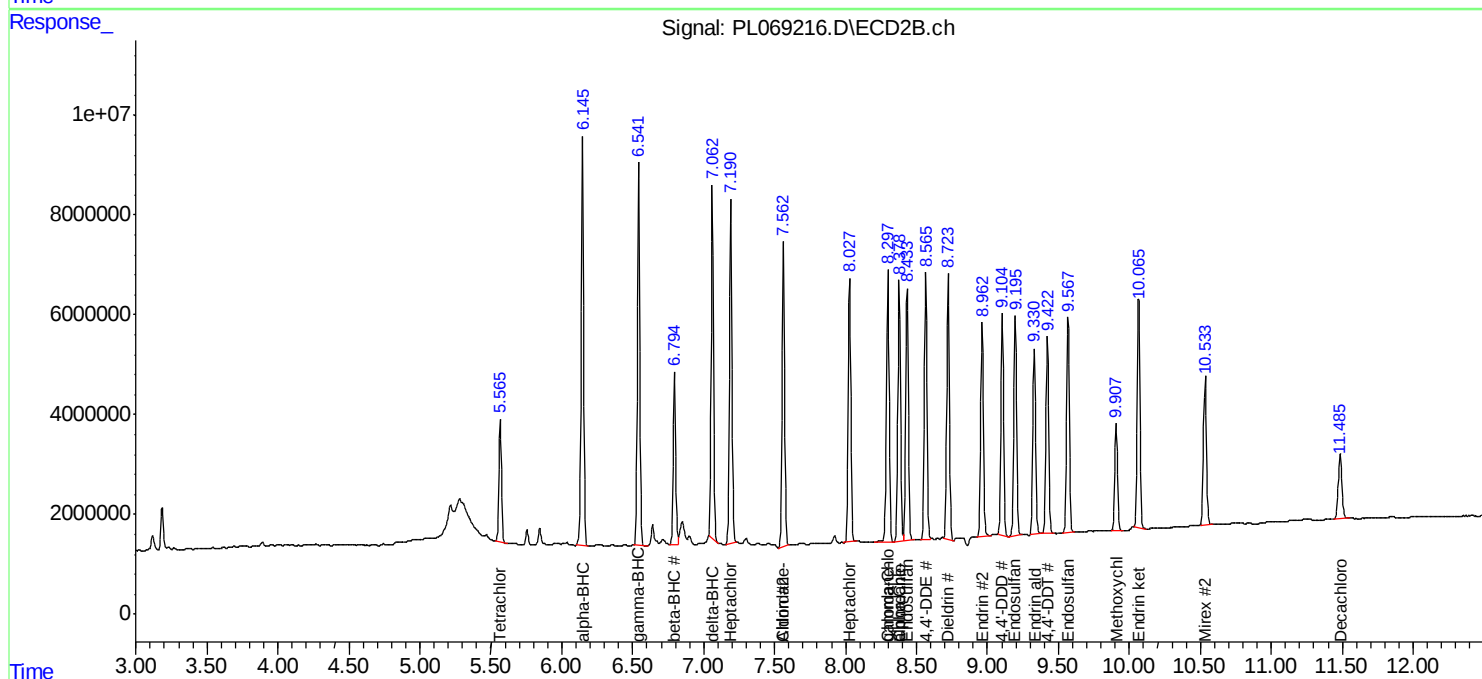
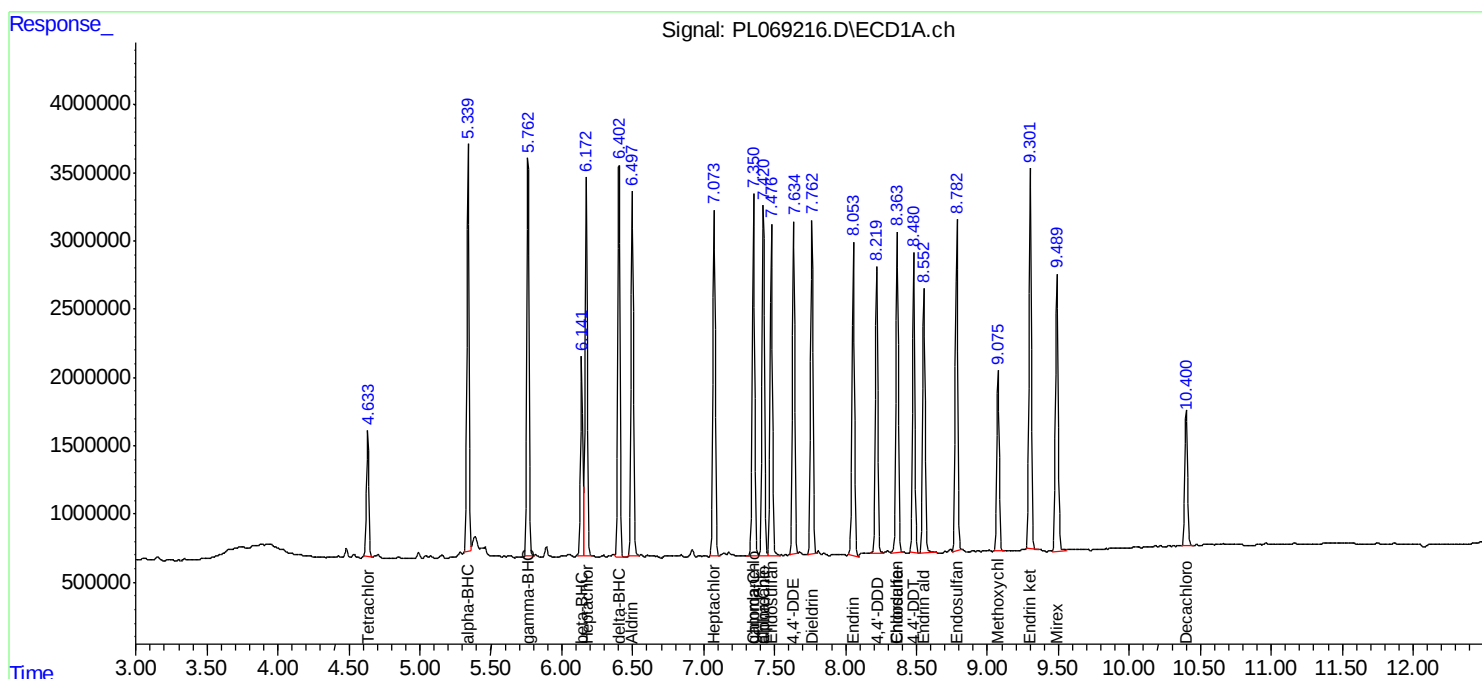
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

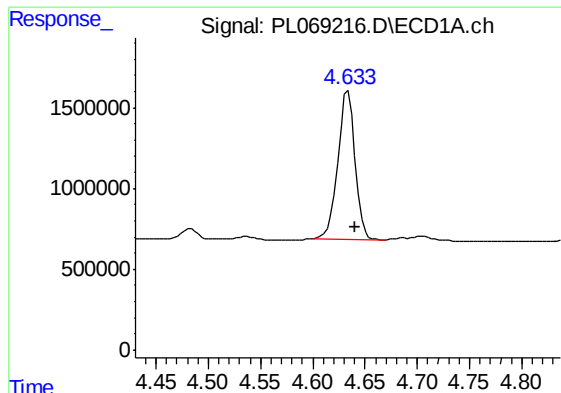
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 03:51
Operator : AR\AJ
Sample : PB138506BSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB138506BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 04:59:30 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

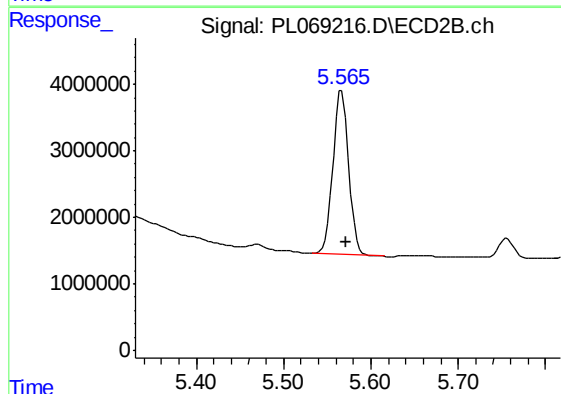




#1 Tetrachloro-m-xylene

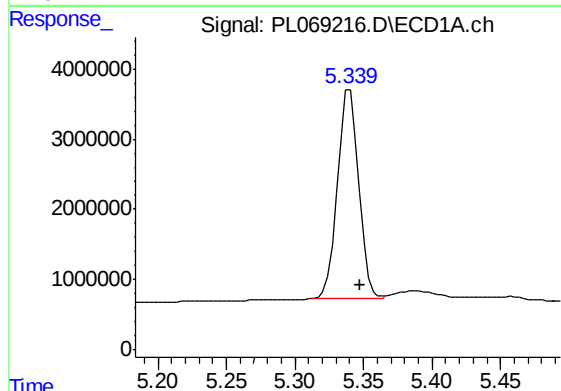
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 10545297
Conc: 25.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BSD



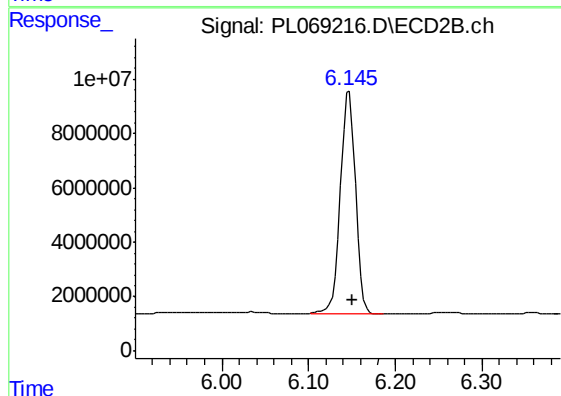
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 30983408
Conc: 30.52 ng/ml



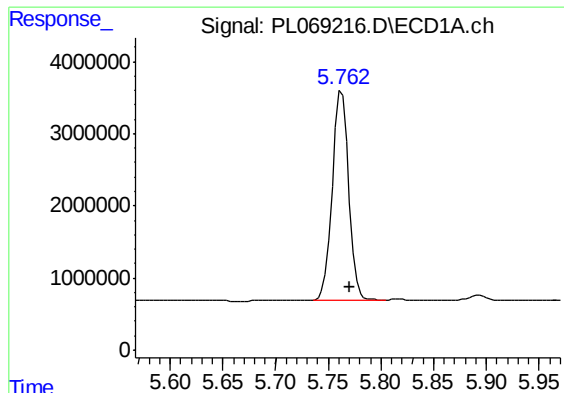
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 32156418
Conc: 58.13 ng/ml



#2 alpha-BHC

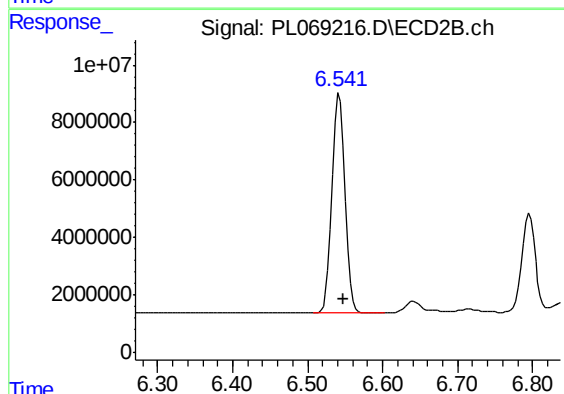
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 99685076
Conc: 73.20 ng/ml



#3 gamma-BHC (Lindane)

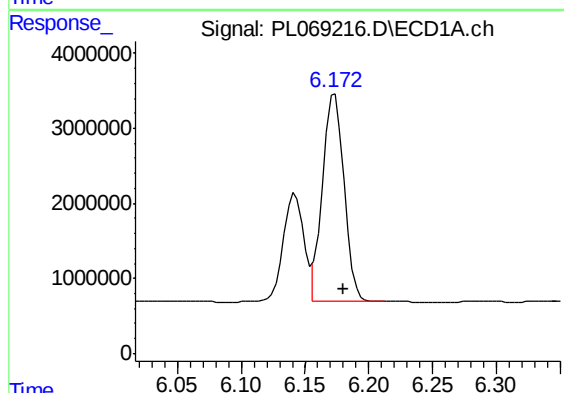
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 31348153
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BSD



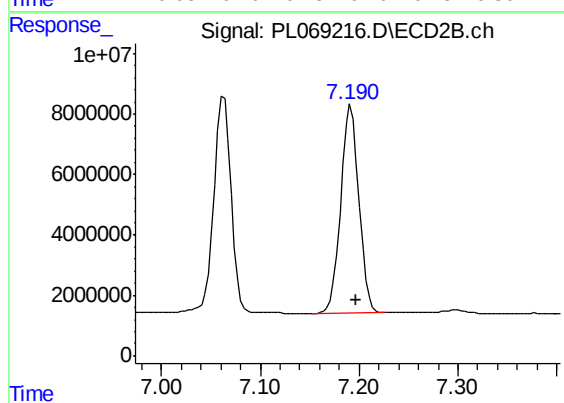
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 90563777
Conc: 69.61 ng/ml



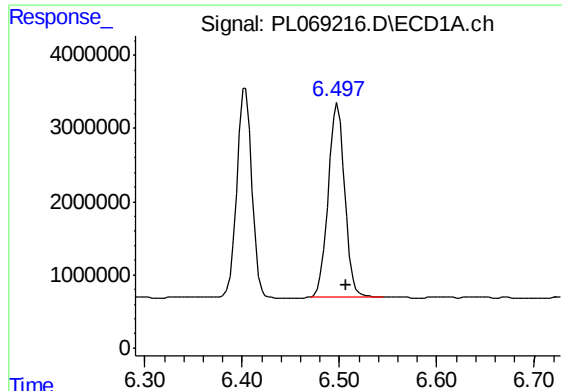
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 32711067
Conc: 55.69 ng/ml



#4 Heptachlor

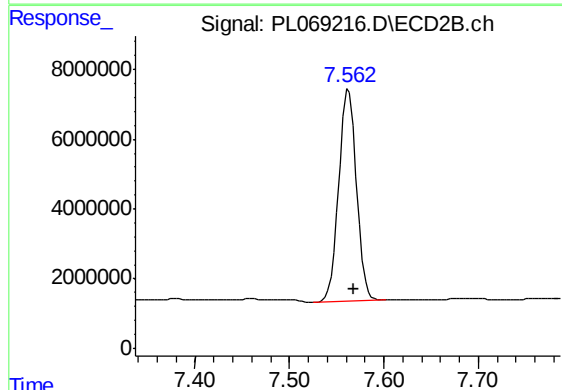
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 87792144
Conc: 65.40 ng/ml



#5 Aldrin

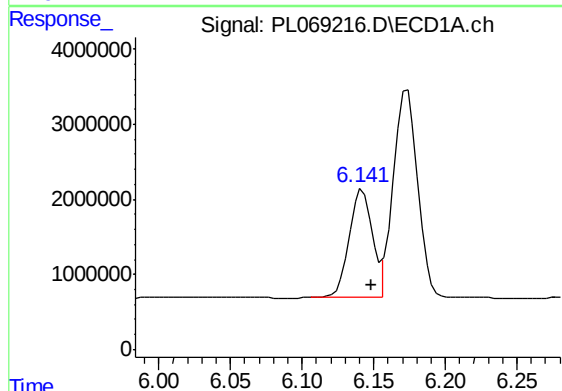
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 31399320
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BSD



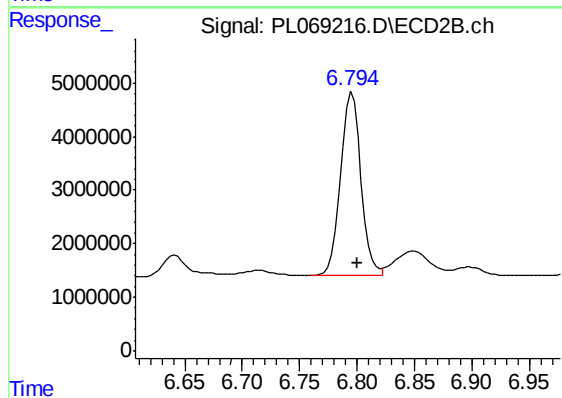
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 78801048
Conc: 65.29 ng/ml



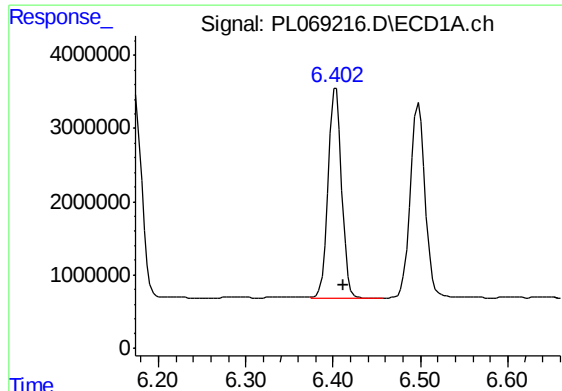
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 15951855
Conc: 56.59 ng/ml



#6 beta-BHC

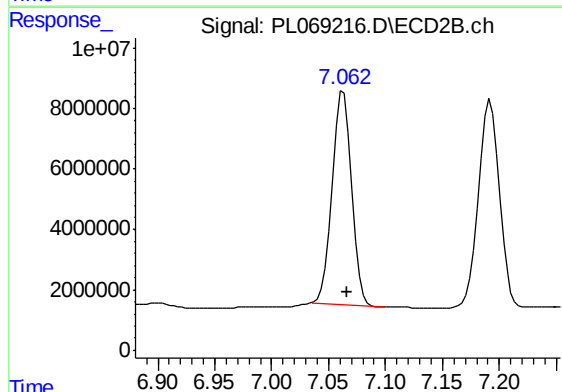
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 43662367
Conc: 67.40 ng/ml



#7 delta-BHC

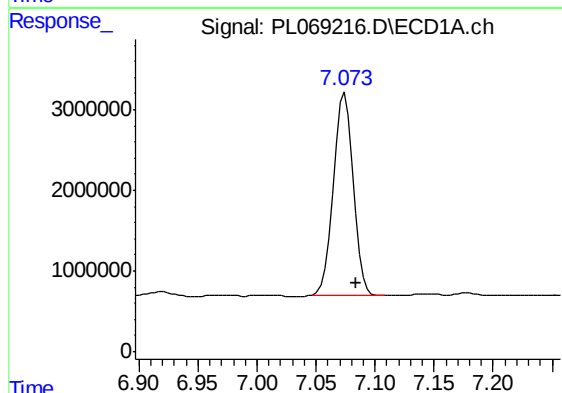
R.T.: 6.403 min
Delta R.T.: -0.008 min
Response: 31032285
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BSD



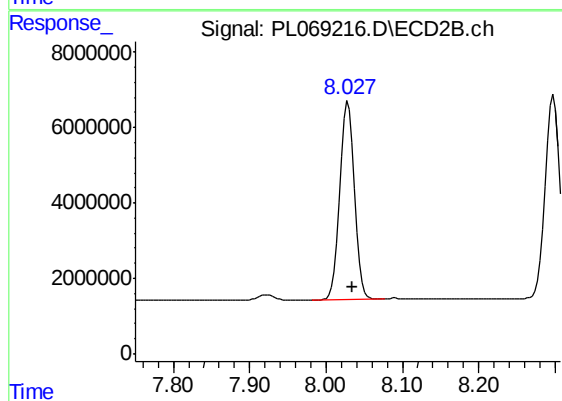
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 83035009
Conc: 65.91 ng/ml



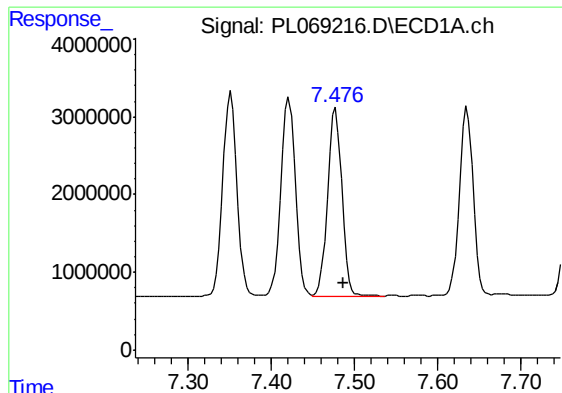
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 30077957
Conc: 56.43 ng/ml



#8 Heptachlor epoxide

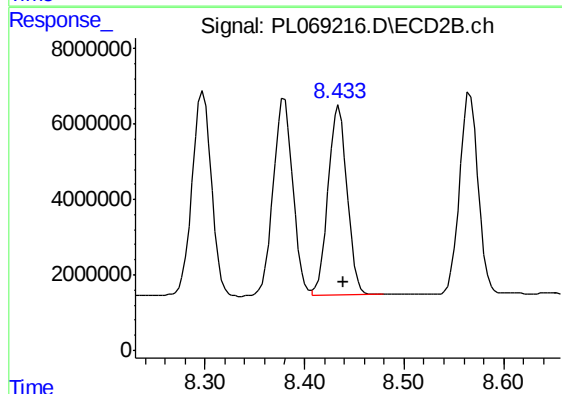
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 69226514
Conc: 59.88 ng/ml



#9 Endosulfan I

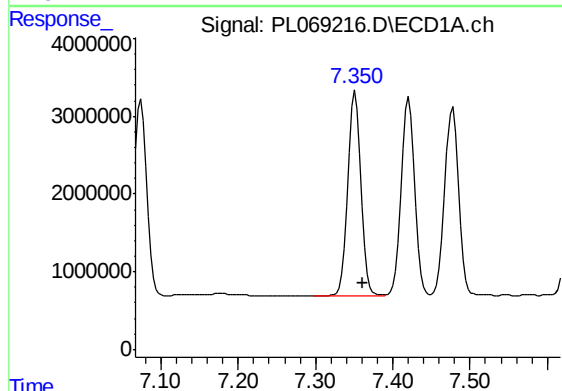
R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 28881695
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BSD



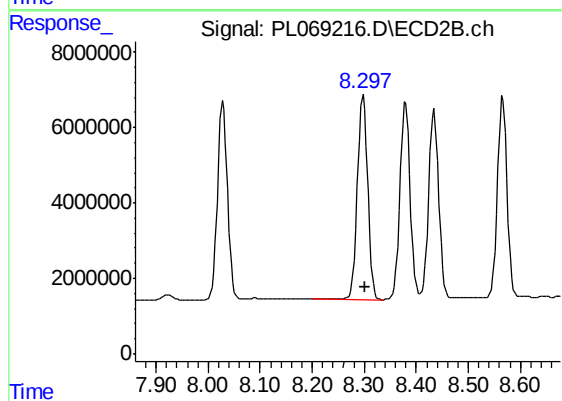
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 66577652
Conc: 63.13 ng/ml



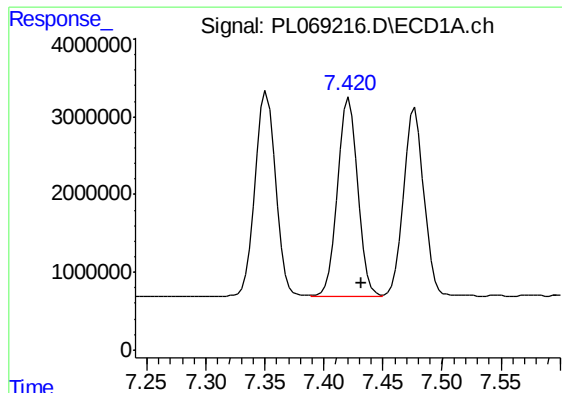
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 31303732
Conc: 57.12 ng/ml



#10 gamma-Chlordane

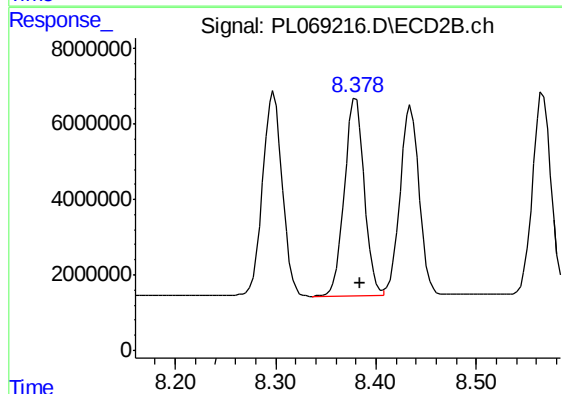
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 74622648
Conc: 65.16 ng/ml



#11 alpha-Chlordane

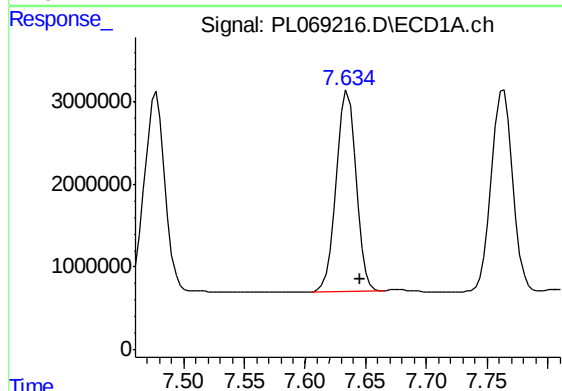
R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 30978679
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BSD



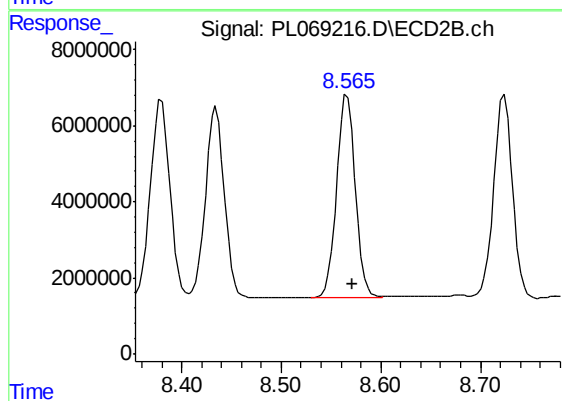
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 71549725
Conc: 62.30 ng/ml



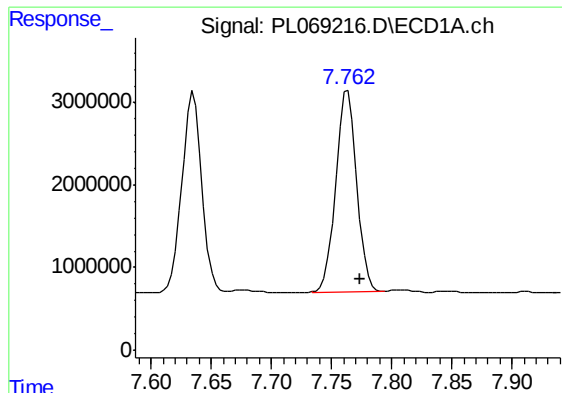
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 27550627
Conc: 57.04 ng/ml



#12 4,4'-DDE

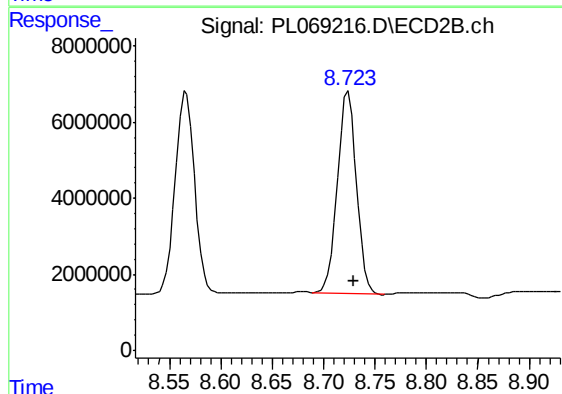
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 68917996
Conc: 65.20 ng/ml



#13 Dieldrin

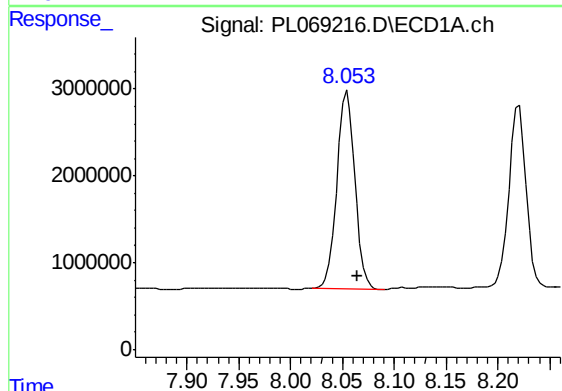
R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 29745949
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BSD



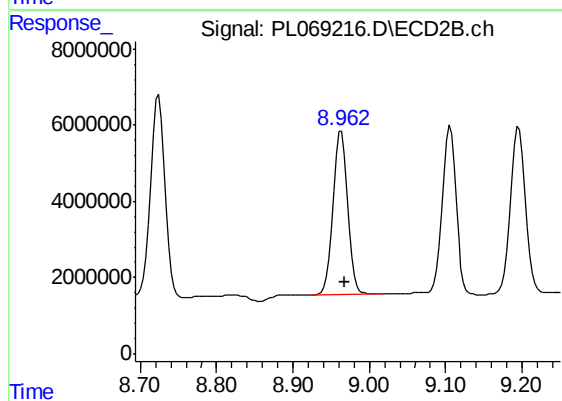
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 68828397
Conc: 63.52 ng/ml



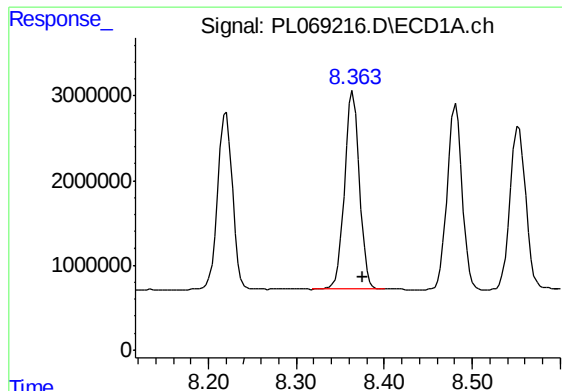
#14 Endrin

R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 27742865
Conc: 57.57 ng/ml



#14 Endrin

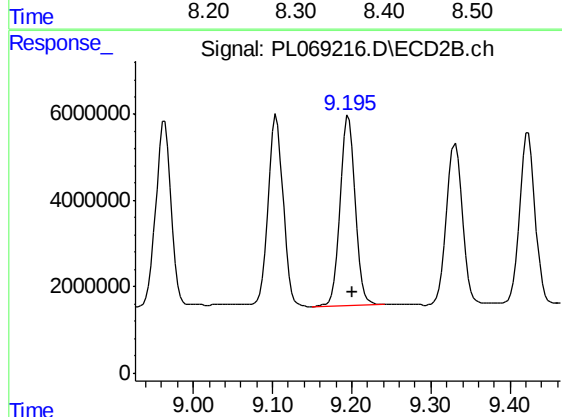
R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 56851479
Conc: 62.63 ng/ml



#15 Endosulfan II

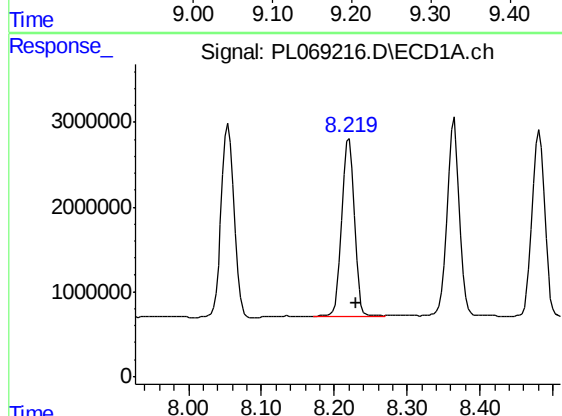
R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 27577649
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BSD



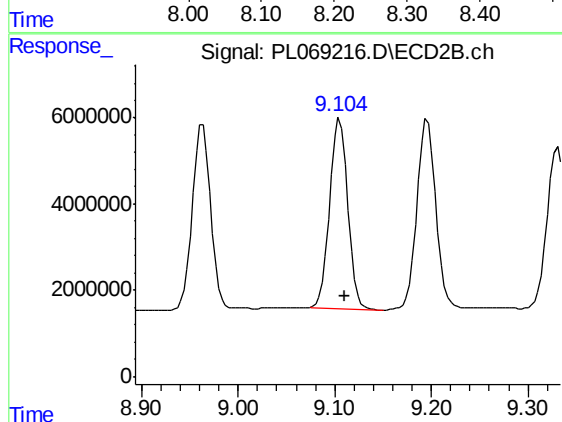
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 59710018
Conc: 65.10 ng/ml



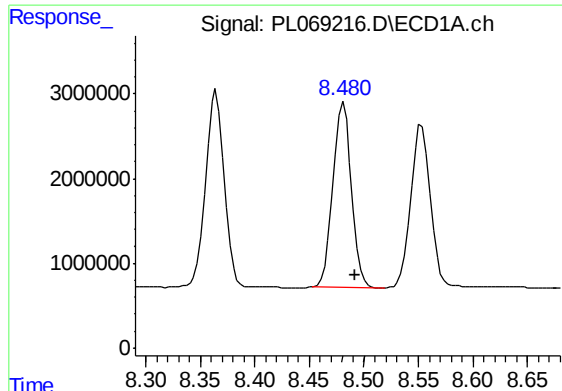
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 24501463
Conc: 57.09 ng/ml



#16 4,4'-DDD

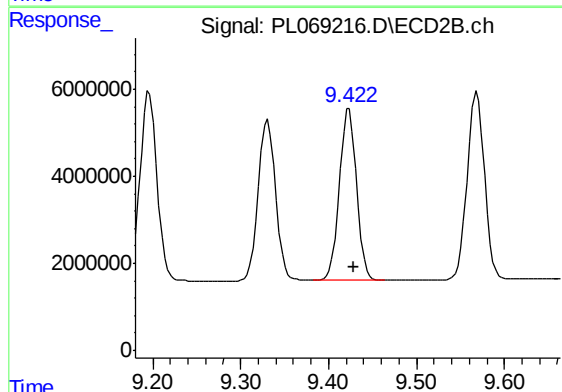
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 56215415
Conc: 65.79 ng/ml



#17 4,4'-DDT

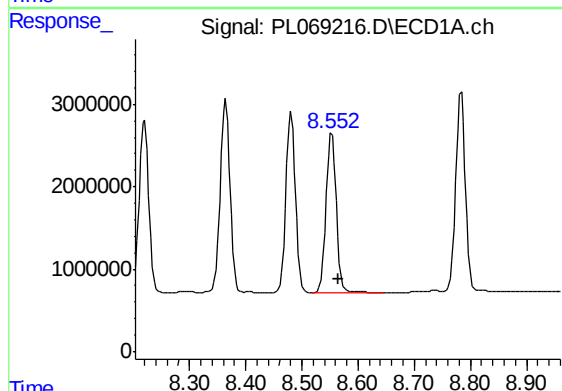
R.T.: 8.482 min
Delta R.T.: -0.011 min
Response: 25798509
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BSD



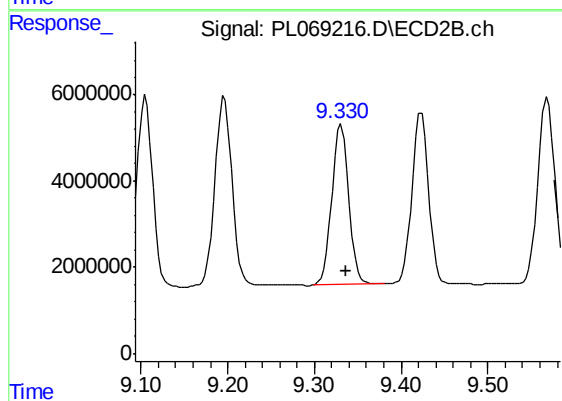
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 53132533
Conc: 56.14 ng/ml



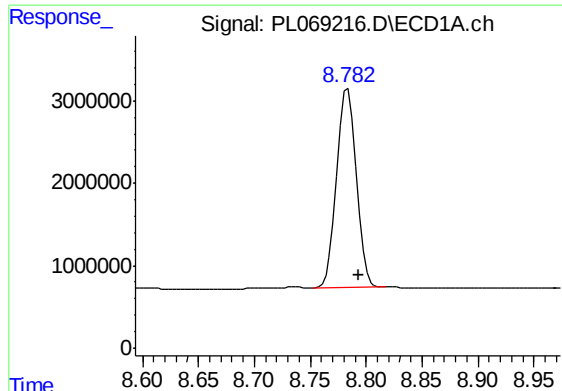
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: -0.011 min
Response: 24427110
Conc: 65.14 ng/ml



#18 Endrin aldehyde

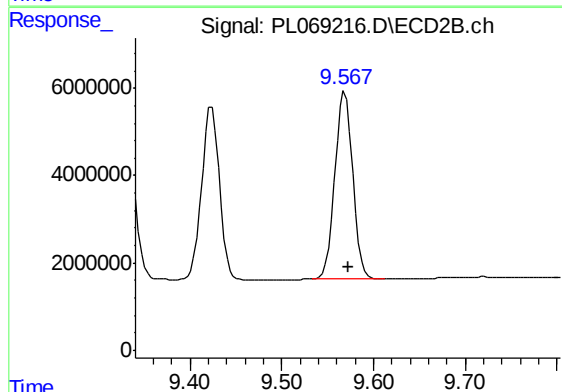
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 50628112
Conc: 72.25 ng/ml



#19 Endosulfan Sulfate

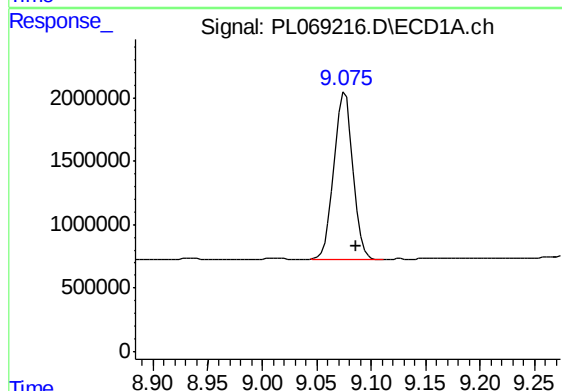
R.T.: 8.784 min
Delta R.T.: -0.010 min
Response: 29197553
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BSD



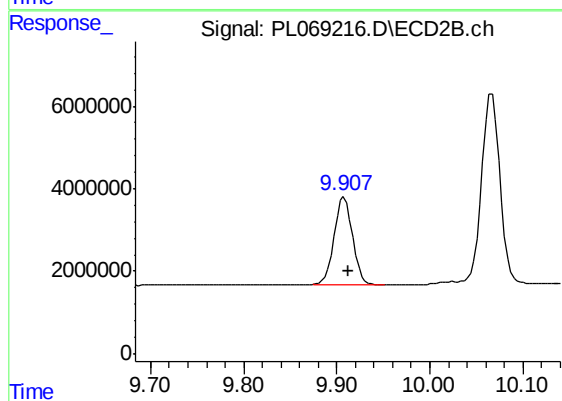
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 58087198
Conc: 63.73 ng/ml



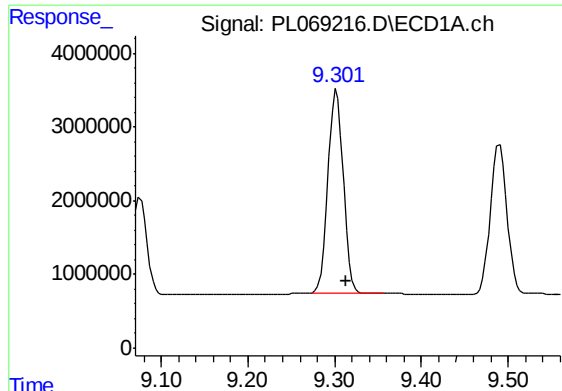
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 15918612
Conc: 50.85 ng/ml



#20 Methoxychlor

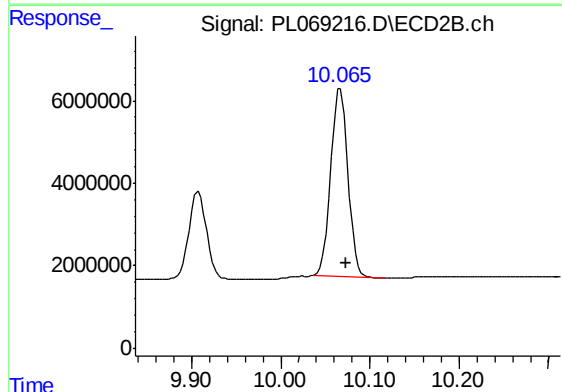
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 28820139
Conc: 55.38 ng/ml



#21 Endrin ketone

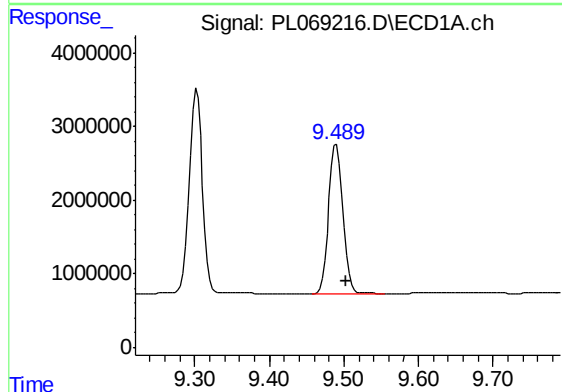
R.T.: 9.302 min
Delta R.T.: -0.011 min
Response: 34178903
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BSD



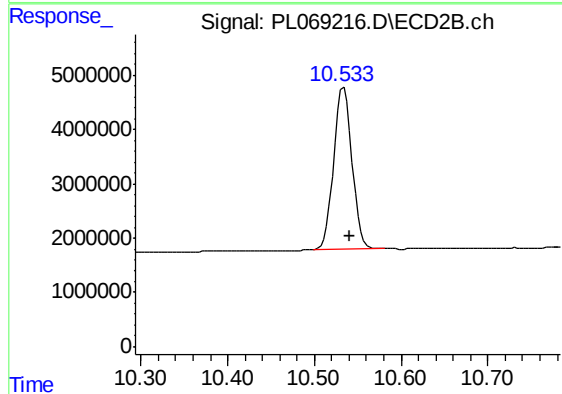
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 60910744
Conc: 59.82 ng/ml



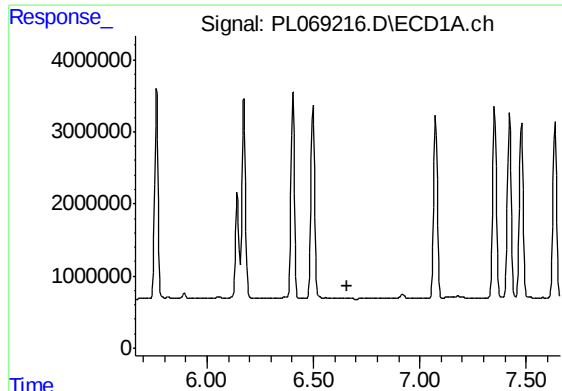
#22 Mirex

R.T.: 9.490 min
Delta R.T.: -0.012 min
Response: 27466375
Conc: 54.82 ng/ml



#22 Mirex

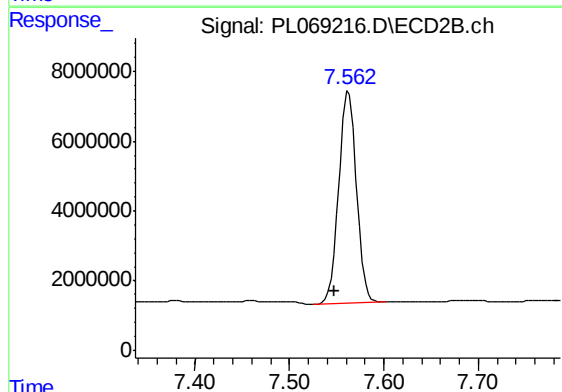
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 44093159
Conc: 55.75 ng/ml



#24 Chlordane-2

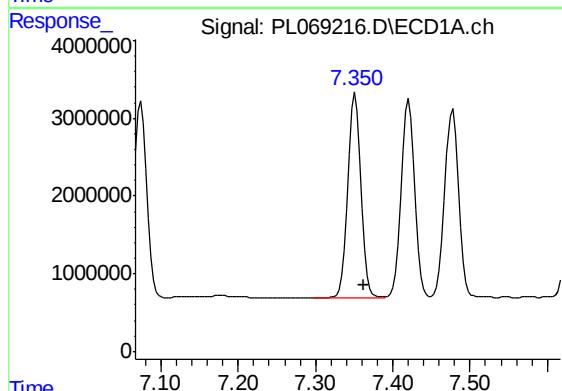
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138506BSD



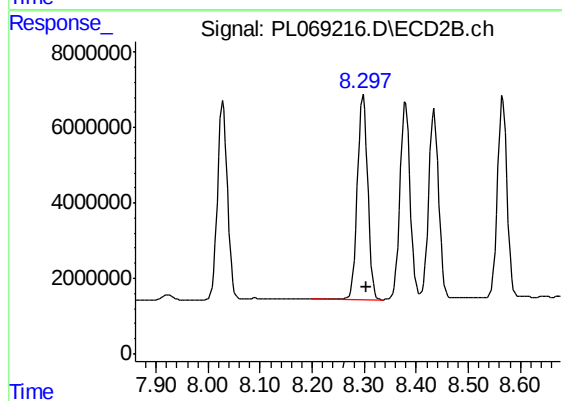
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.015 min
Response: 78801048
Conc: 1818.68 ng/ml



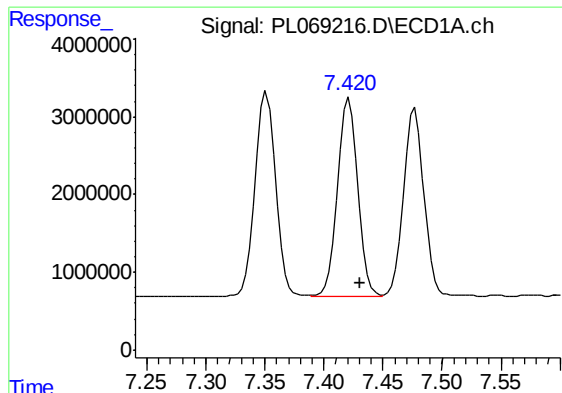
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 31303732
Conc: 596.80 ng/ml



#25 Chlordane-3

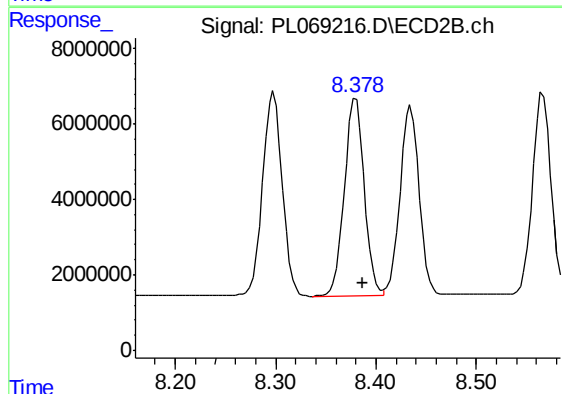
R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 74622648
Conc: 456.81 ng/ml



#26 Chlordane-4

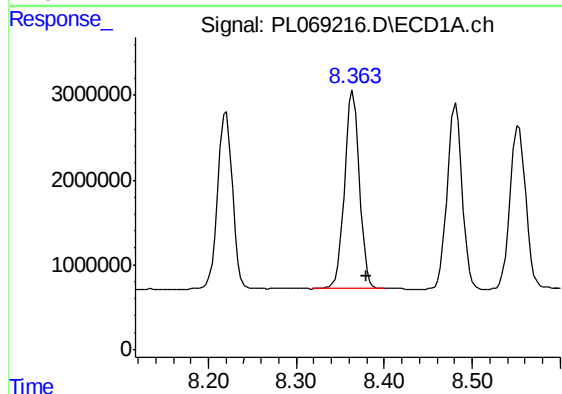
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 30978679
Conc: 556.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BSD



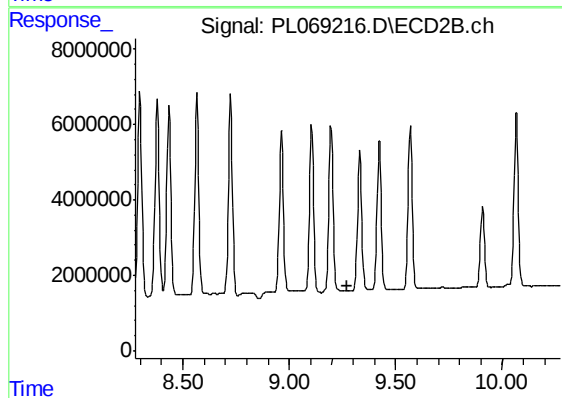
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 71549725
Conc: 360.77 ng/ml



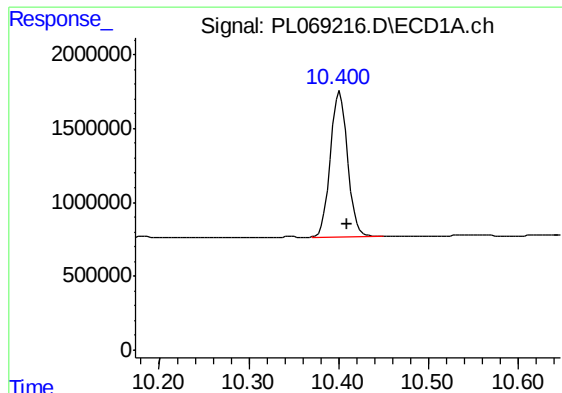
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.016 min
Response: 27577649
Conc: 1337.34 ng/ml



#27 Chlordane-5

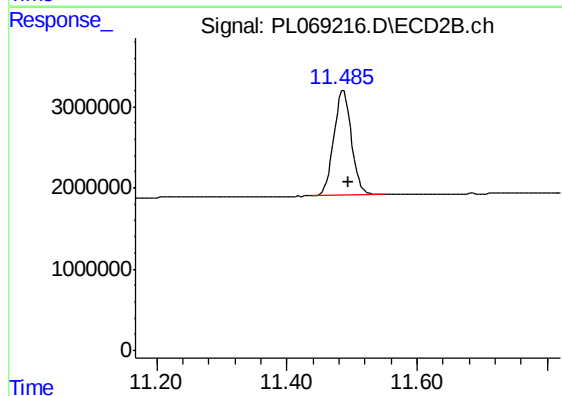
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.009 min
Response: 13147384
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BSD



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 24242878
Conc: 24.99 ng/ml