

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 23:56
 Operator : AR\AJ
 Sample : PB142609BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142609BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:18:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.556	5.491	9558120	32673137	19.850	18.915
2)	SA Decachlor...	10.318	11.386	16174175	34060129	21.365	21.478
Target Compounds							
2)	A alpha-BHC	5.265	0.000	65627	0	0.100	N.D. #
3)	MA gamma-BHC...	5.697	6.495f	15341	51890	0.024	0.023
5)	MB Aldrin	6.408	0.000	13031	0	0.020	N.D. #
7)	B delta-BHC	6.342	7.015f	33379	2878266	0.050	1.256 #
8)	B Heptachlo...	7.008	0.000	12567	0	0.020	N.D. #
9)	A Endosulfan I	7.422f	8.339f	5333	50831	0.009	0.029 #
10)	B gamma-Chl...	7.276	8.215	30459	46048	0.048	0.024 #
11)	B alpha-Chl...	7.333	8.320f	21823	56127	0.034	0.030
12)	B 4,4'-DDE	7.549	0.000	8212	0	0.014	N.D. #
13)	MA Dieldrin	7.676	0.000	1354	0	0.002	N.D. #
14)	MA Endrin	7.999f	0.000	40196	0	0.069	N.D. #
15)	B Endosulfa...	8.259f	9.149f	702643	480998	1.155	0.286 #
17)	MA 4,4'-DDT	0.000	9.336f	0	143679	N.D.	0.094 #
18)	B Endrin al...	8.445f	0.000	26845	0	0.062	N.D. #
19)	B Endosulfa...	8.707	0.000	37844	0	0.064	N.D. #
24)	Chlordane-2	6.567	0.000	18107	0	0.716	N.D. #
25)	Chlordane-3	7.276	8.215	30459	46048	0.452	0.154 #
26)	Chlordane-4	7.333	8.320	21823	56127	0.297	0.157 #
27)	Chlordane-5	8.259f	9.189	702643	79372	27.388	1.298 #

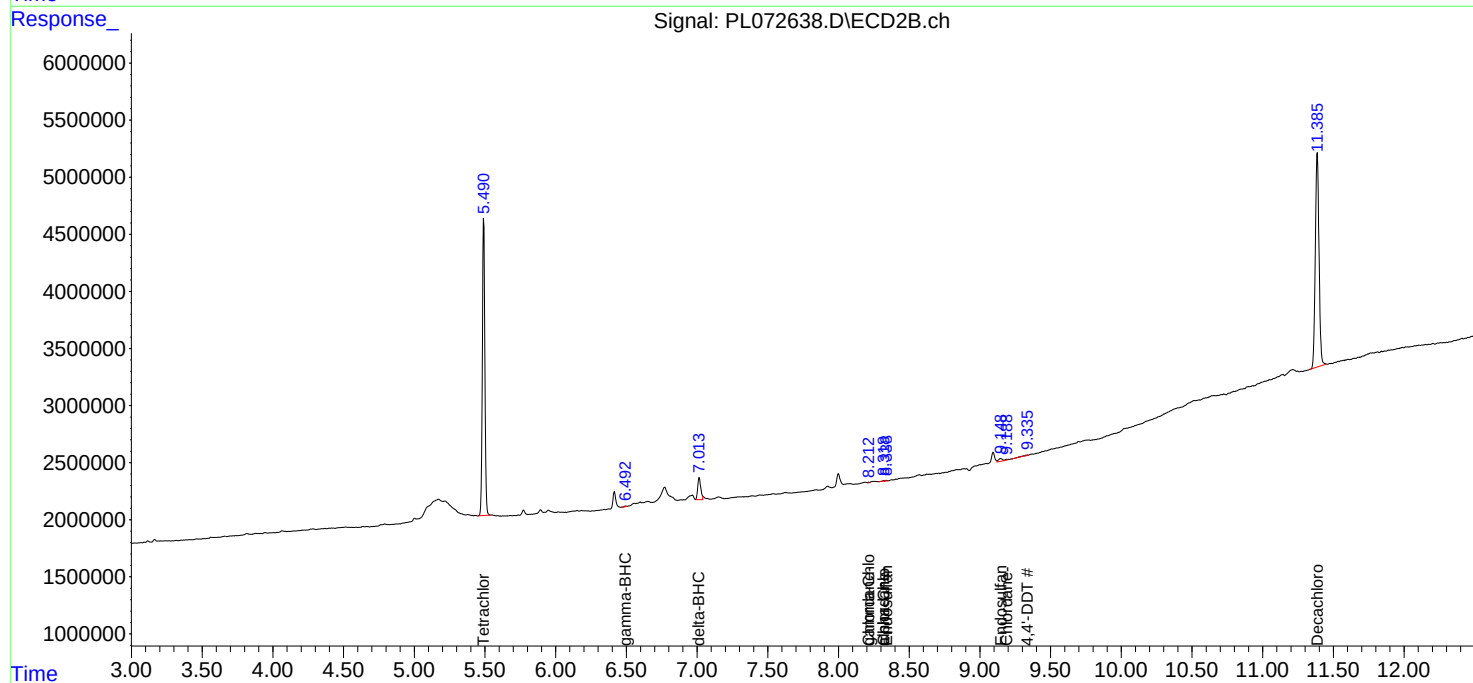
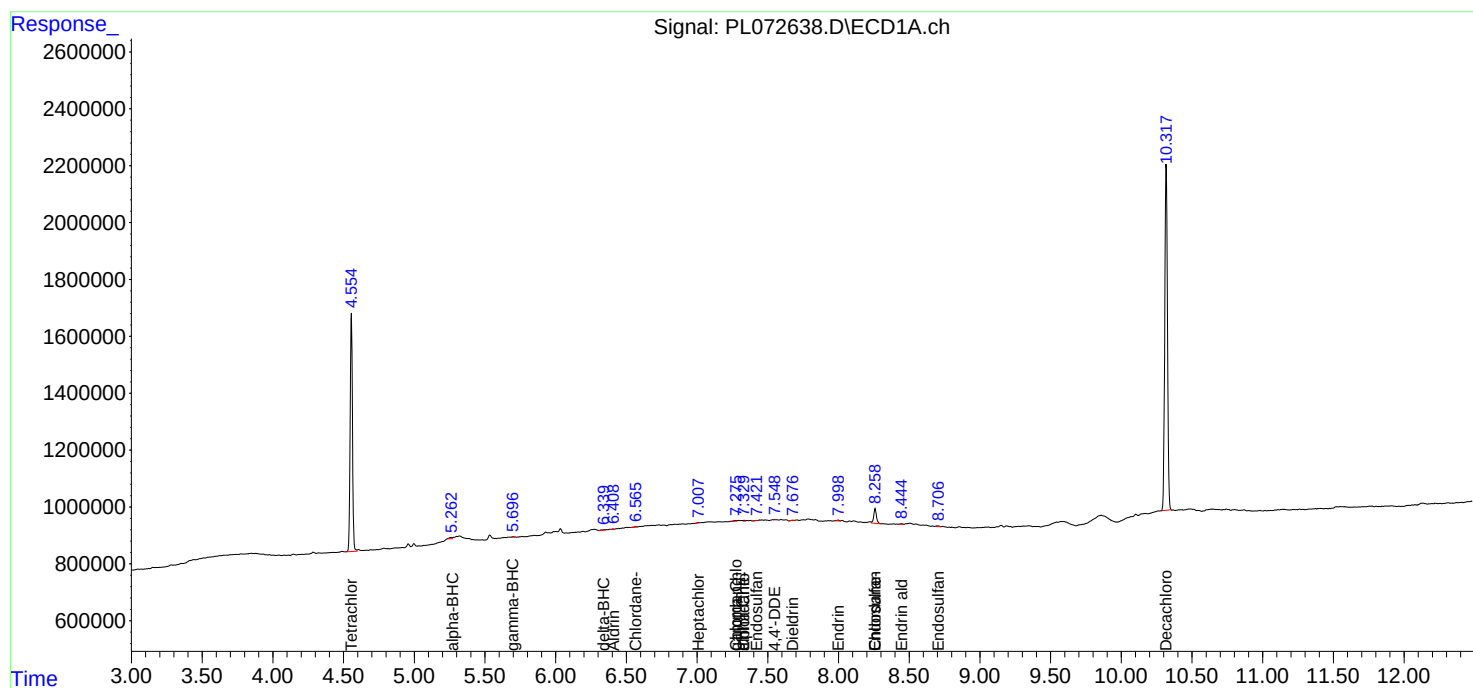
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

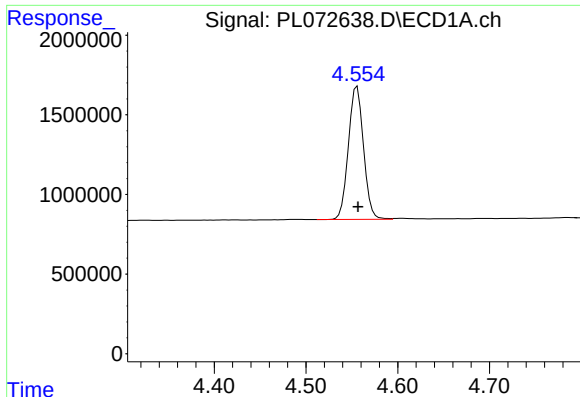
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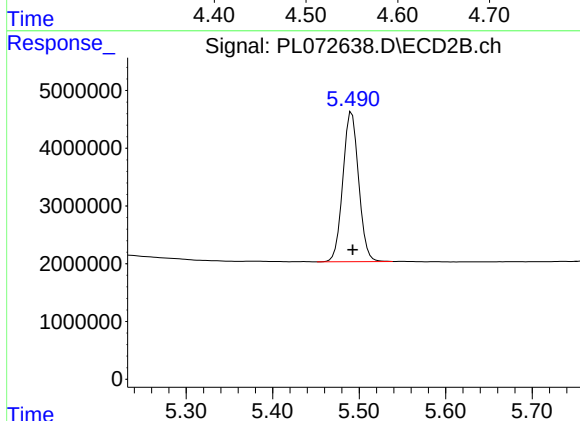




#1 Tetrachloro-m-xylene

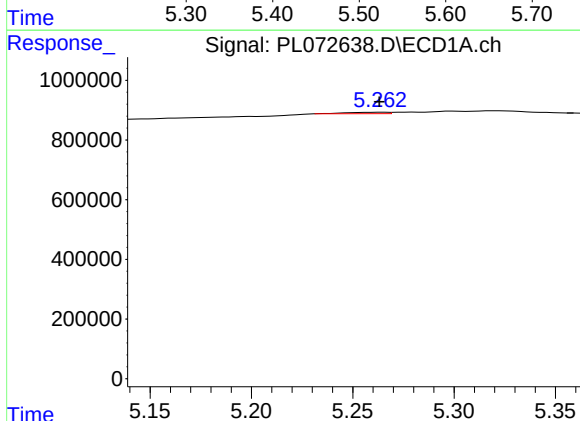
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 9558120
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BL



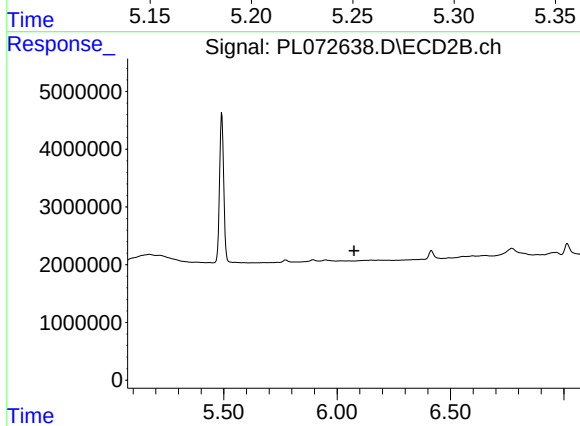
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 32673137
Conc: 18.91 ng/ml



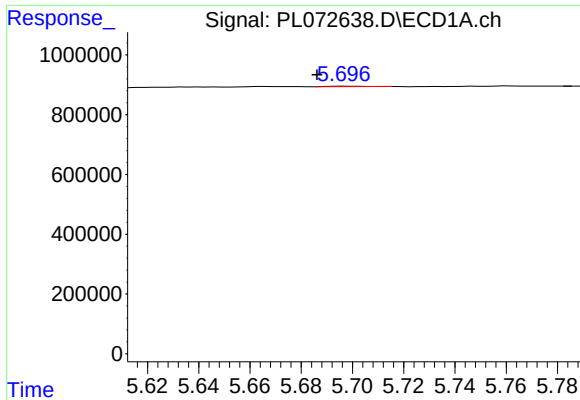
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 65627
Conc: 0.10 ng/ml



#2 alpha-BHC

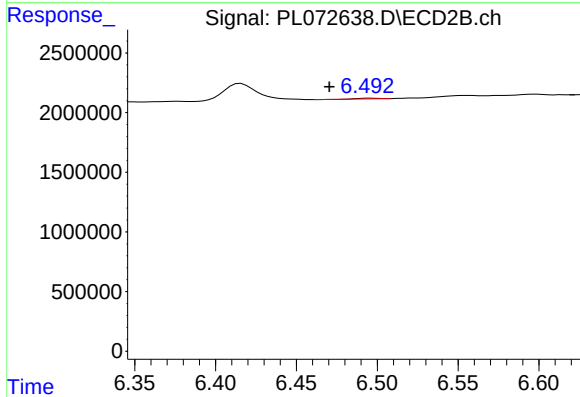
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

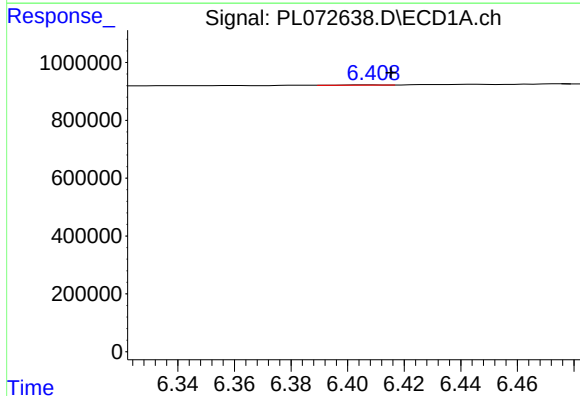
R.T.: 5.697 min
Delta R.T.: 0.011 min
Response: 15341
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BL



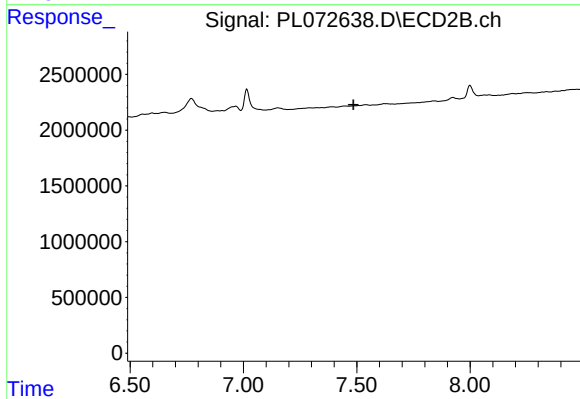
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.025 min
Response: 51890
Conc: 0.02 ng/ml



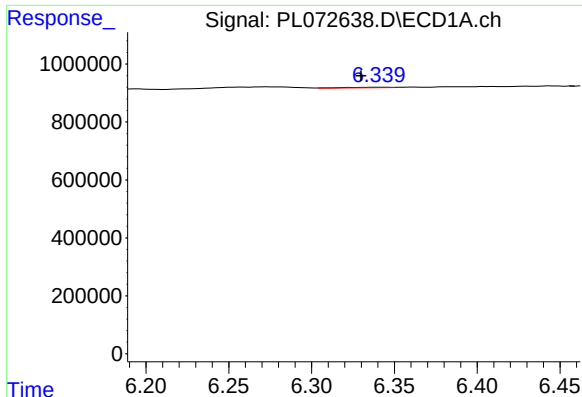
#5 Aldrin

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 13031
Conc: 0.02 ng/ml



#5 Aldrin

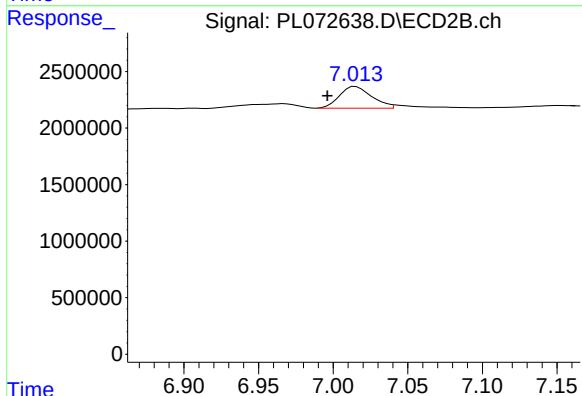
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

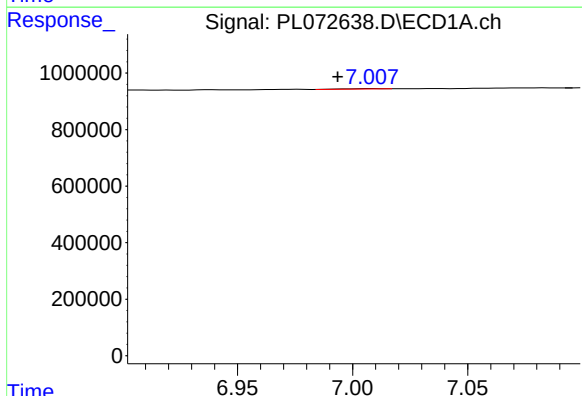
R.T.: 6.342 min
Delta R.T.: 0.012 min
Response: 33379
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BL



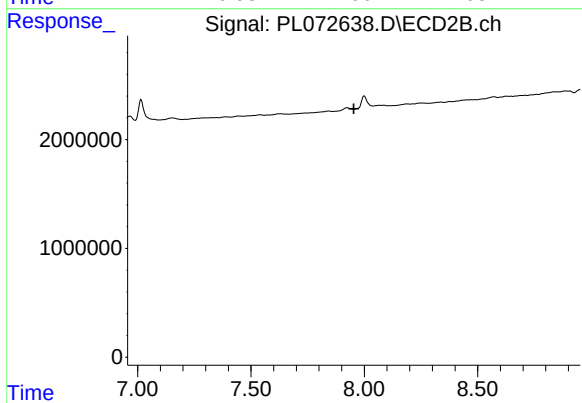
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 2878266
Conc: 1.26 ng/ml



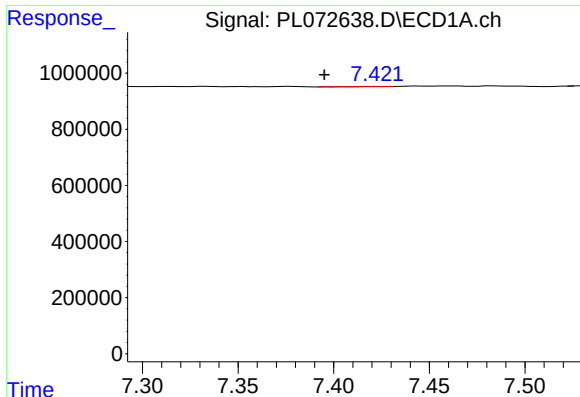
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.015 min
Response: 12567
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

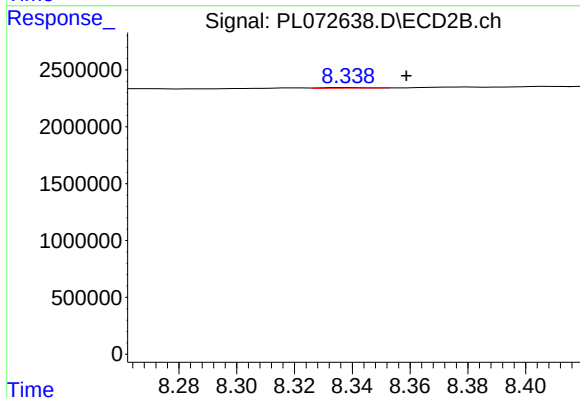
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

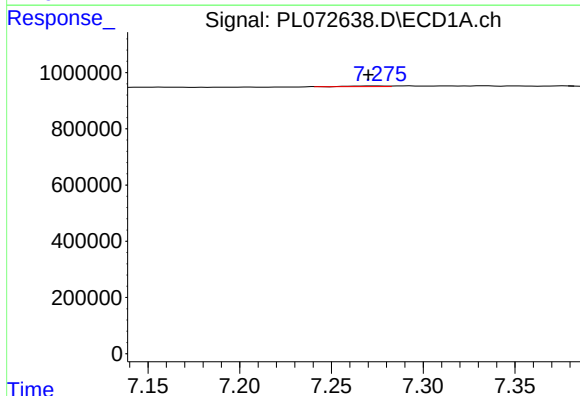
R.T.: 7.422 min
Delta R.T.: 0.027 min
Response: 5333
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BL



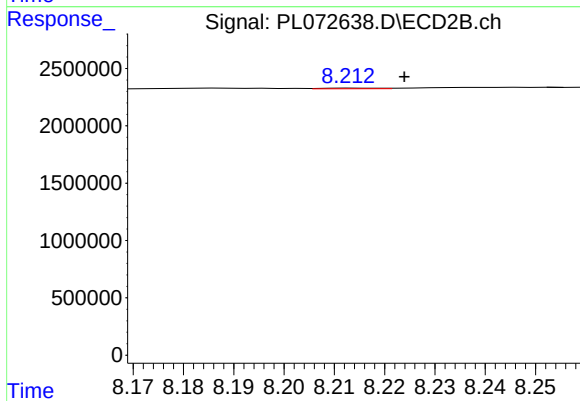
#9 Endosulfan I

R.T.: 8.339 min
Delta R.T.: -0.020 min
Response: 50831
Conc: 0.03 ng/ml



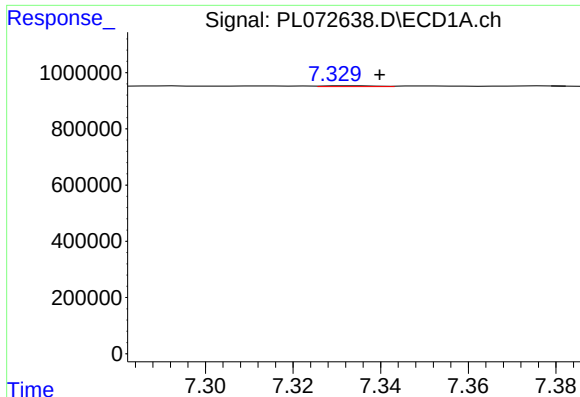
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: 30459
Conc: 0.05 ng/ml



#10 gamma-Chlordane

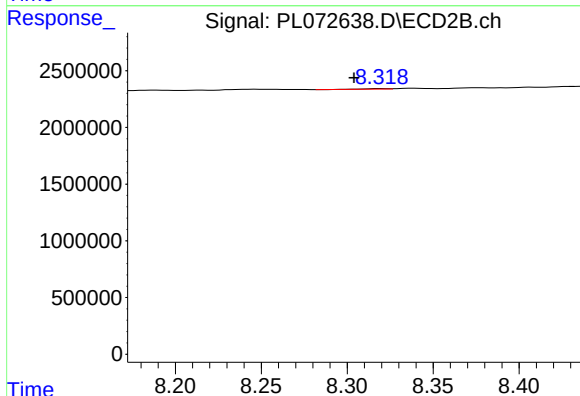
R.T.: 8.215 min
Delta R.T.: -0.009 min
Response: 46048
Conc: 0.02 ng/ml



#11 alpha-Chlordane

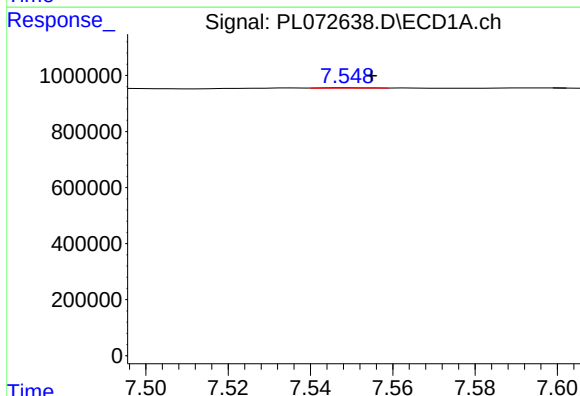
R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 21823
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BL



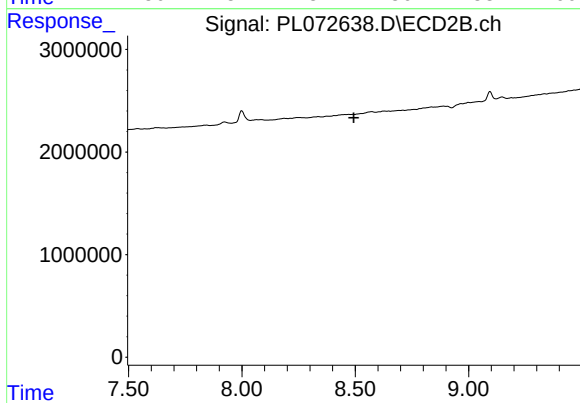
#11 alpha-Chlordane

R.T.: 8.320 min
Delta R.T.: 0.016 min
Response: 56127
Conc: 0.03 ng/ml



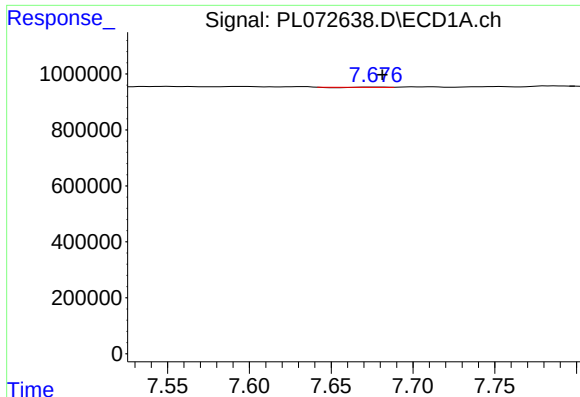
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 8212
Conc: 0.01 ng/ml



#12 4,4'-DDE

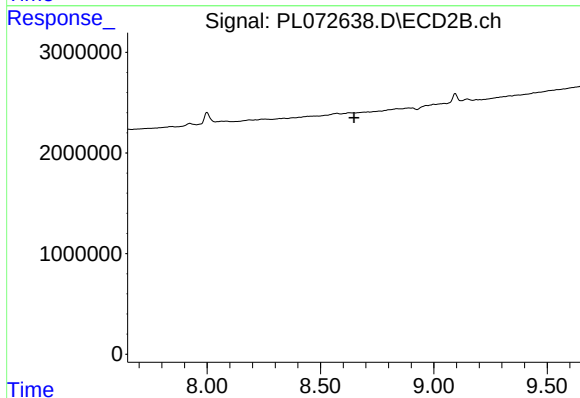
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

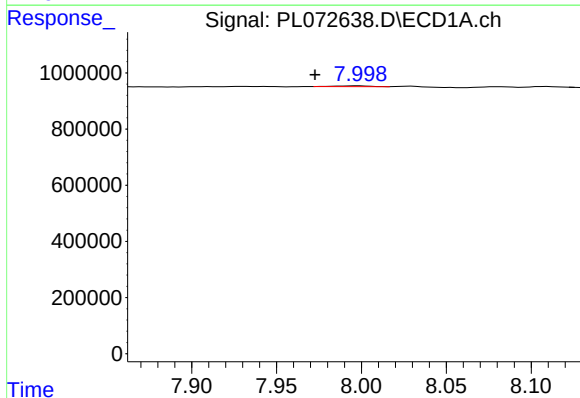
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 1354
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BL



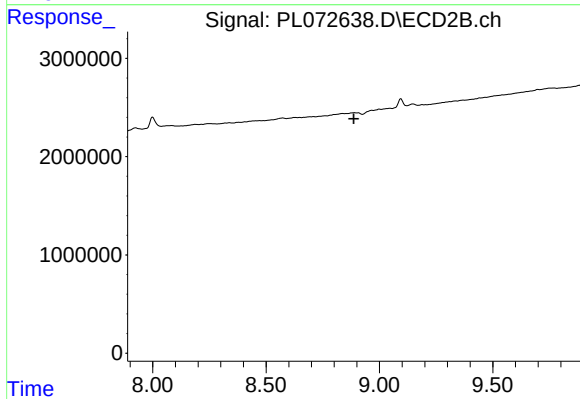
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



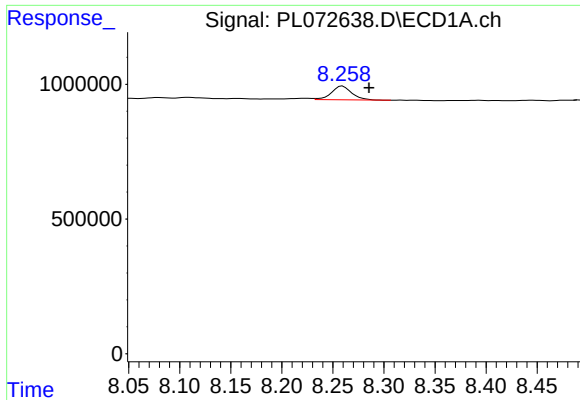
#14 Endrin

R.T.: 7.999 min
Delta R.T.: 0.026 min
Response: 40196
Conc: 0.07 ng/ml



#14 Endrin

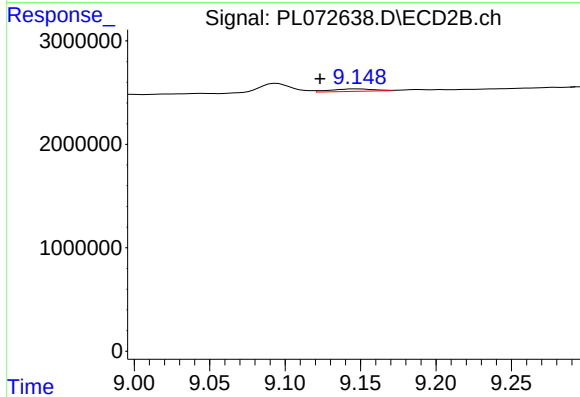
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

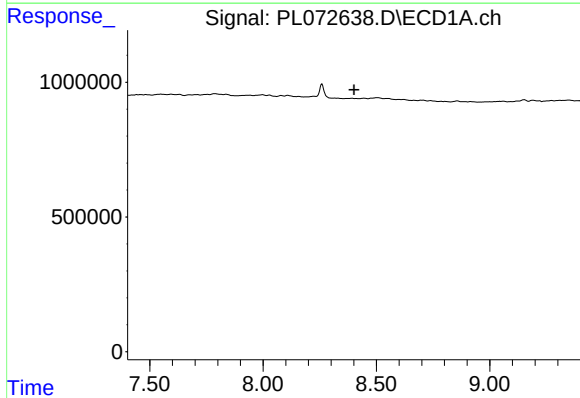
R.T.: 8.259 min
Delta R.T.: -0.026 min
Response: 702643
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BL



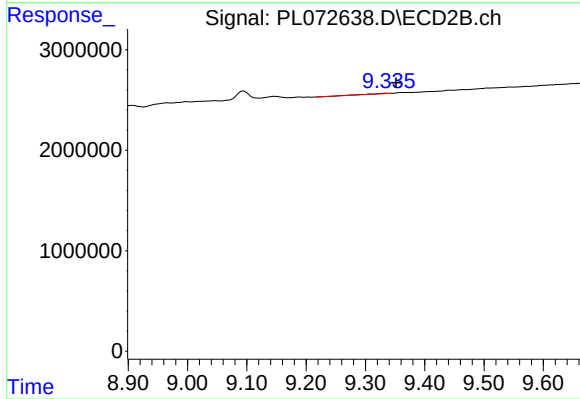
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.026 min
Response: 480998
Conc: 0.29 ng/ml



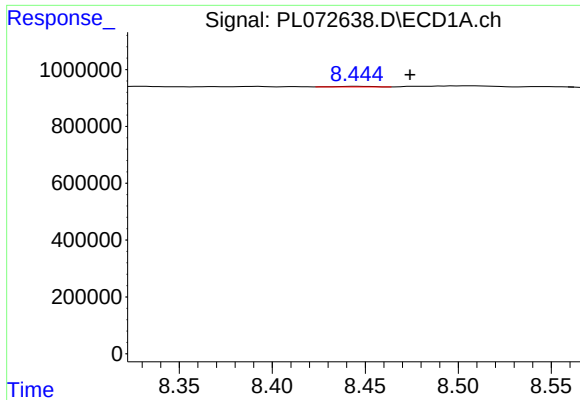
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

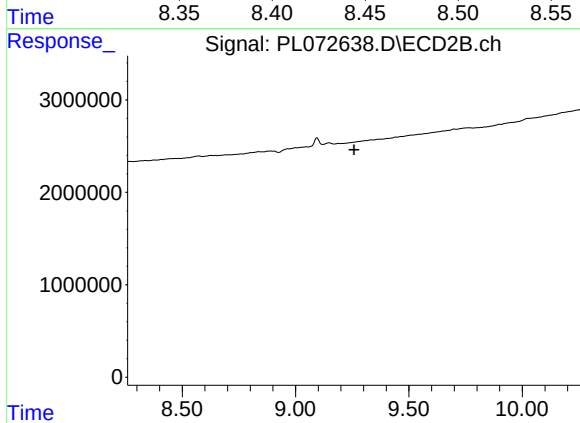
R.T.: 9.336 min
Delta R.T.: -0.015 min
Response: 143679
Conc: 0.09 ng/ml



#18 Endrin aldehyde

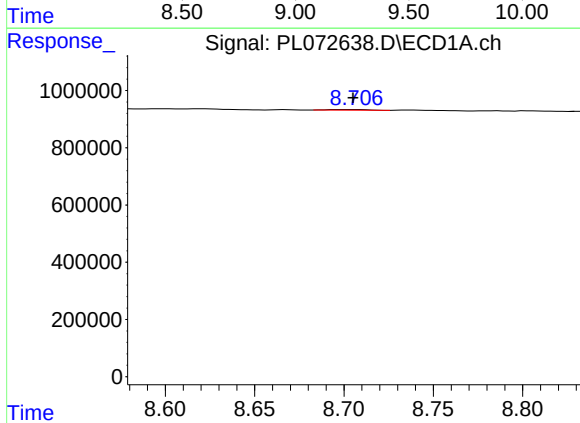
R.T.: 8.445 min
Delta R.T.: -0.029 min
Response: 26845
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BL



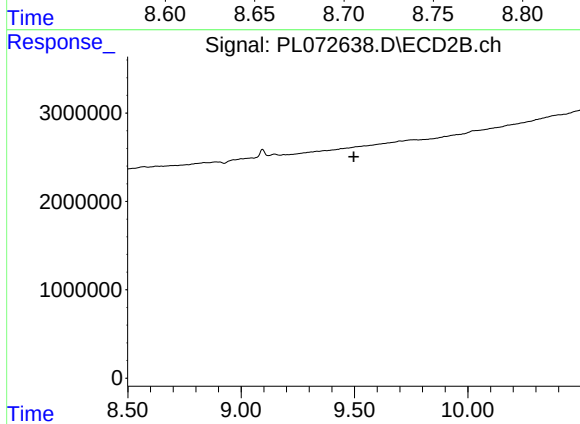
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



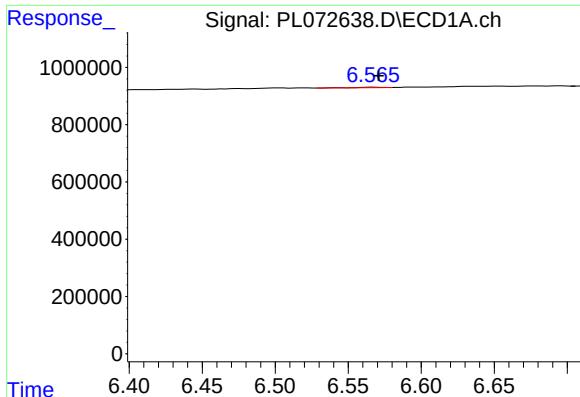
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 37844
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

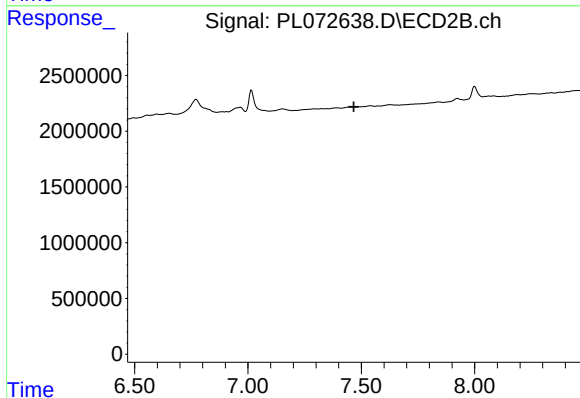
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#24 Chlordane-2

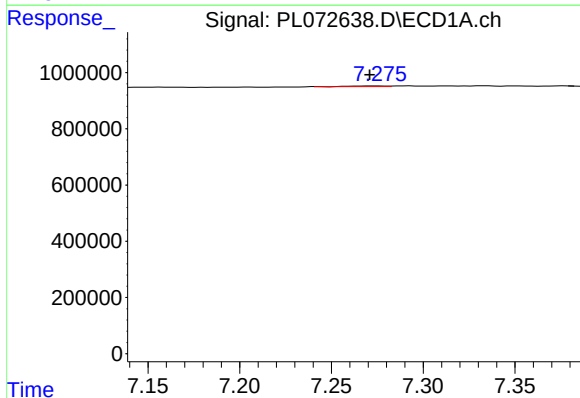
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 18107
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BL



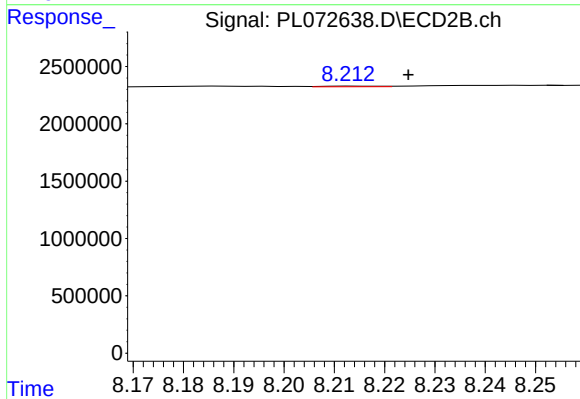
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



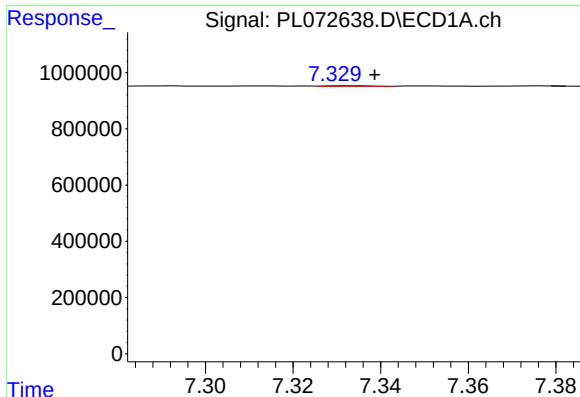
#25 Chlordane-3

R.T.: 7.276 min
Delta R.T.: 0.005 min
Response: 30459
Conc: 0.45 ng/ml



#25 Chlordane-3

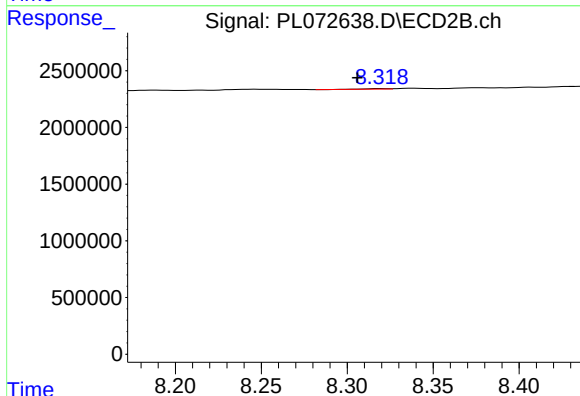
R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 46048
Conc: 0.15 ng/ml



#26 Chlordane-4

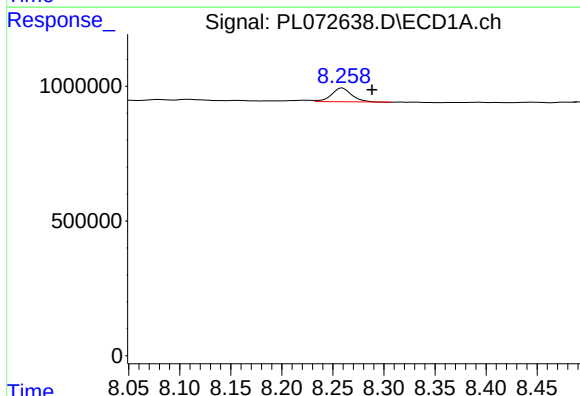
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 21823
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BL



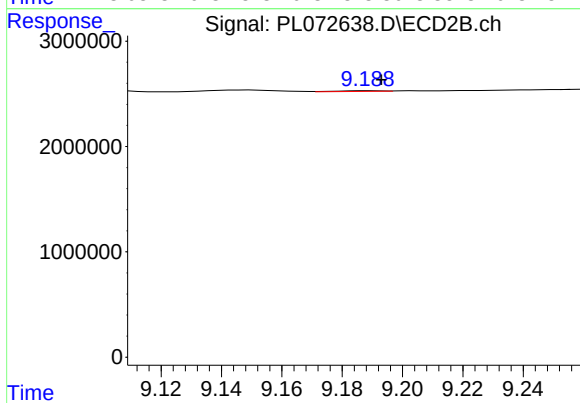
#26 Chlordane-4

R.T.: 8.320 min
Delta R.T.: 0.014 min
Response: 56127
Conc: 0.16 ng/ml



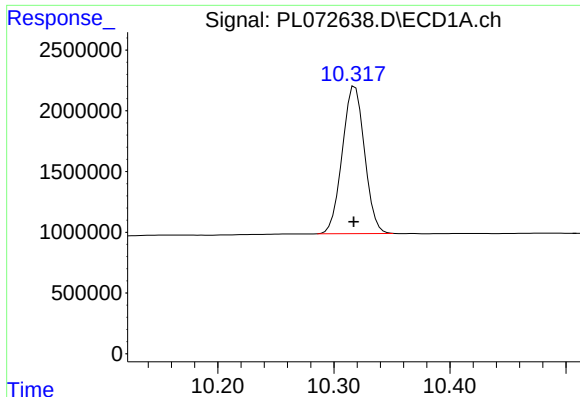
#27 Chlordane-5

R.T.: 8.259 min
Delta R.T.: -0.029 min
Response: 702643
Conc: 27.39 ng/ml



#27 Chlordane-5

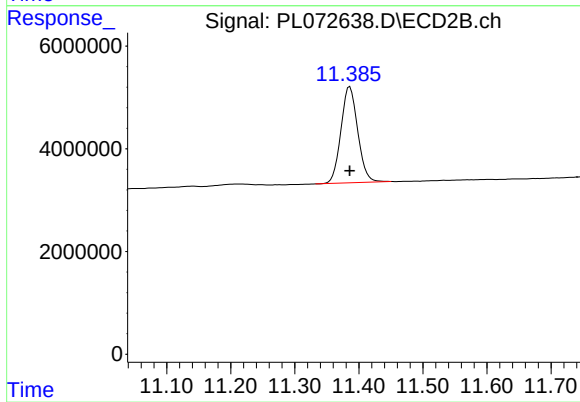
R.T.: 9.189 min
Delta R.T.: -0.004 min
Response: 79372
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.001 min
Response: 16174175
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BL



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 34060129
Conc: 21.48 ng/ml