

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 14:16
 Operator : AR\AJ
 Sample : N1435-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:58:23 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	5.492	5457644	18025955	11.334	10.435
28)	SA Decachlor...	10.317	11.386	7318240	13726743	9.667	8.656
Target Compounds							
3)	MA gamma-BHC...	5.680	0.000	93054	0	0.148	N.D. #
4)	MA Heptachlor	6.092	0.000	25546	0	0.035	N.D. #
5)	MB Aldrin	6.434f	0.000	148126	0	0.229	N.D. #
6)	B beta-BHC	6.092f	6.729	25546	139647	0.103	0.137 #
7)	B delta-BHC	6.331	7.015f	277934	593024	0.420	0.259 #
8)	B Heptachlo...	7.016f	7.959	20459	247754	0.032	0.128 #
9)	A Endosulfan I	7.422f	8.363	411445	356376	0.703	0.204 #
10)	B gamma-Chl...	7.268	8.221	183322	2080014	0.289	1.075 #
11)	B alpha-Chl...	7.338	8.305	545647	2689388	0.857	1.415 #
12)	B 4,4'-DDE	7.554	8.491	1649685	3151215	2.715	1.686 #
13)	MA Dieldrin	7.691	8.649	294467	107178	0.466	0.058 #
14)	MA Endrin	7.993f	0.000	1302529	0	2.223	N.D. #
15)	B Endosulfa...	8.289	9.119	214451	171299	0.352	0.102 #
16)	A 4,4'-DDD	8.141	9.033	398849	2260420	0.829	1.633 #
17)	MA 4,4'-DDT	8.400	9.351	5706863	15948789	10.606	10.418
18)	B Endrin al...	8.498f	9.270	89672	115057	0.206	0.102 #
19)	B Endosulfa...	8.704	0.000	138236	0	0.232	N.D. #
20)	A Methoxychlor	8.972f	0.000	276842	0	0.787	N.D. #
21)	B Endrin ke...	9.214	0.000	4202	0	0.006	N.D. #
22)	Mirex	9.403	10.461	38197	329147	0.064	0.280 #
23)	Chlordane-1	5.881	0.000	392390	0	21.142	N.D. #
24)	Chlordane-2	6.574	0.000	193106	0	7.637	N.D. #
25)	Chlordane-3	7.268	8.221	183322	2080014	2.720	6.960 #
26)	Chlordane-4	7.338	8.305	545647	2689388	7.436	7.538
27)	Chlordane-5	8.289	9.189	214451	190587	8.359	3.118 #

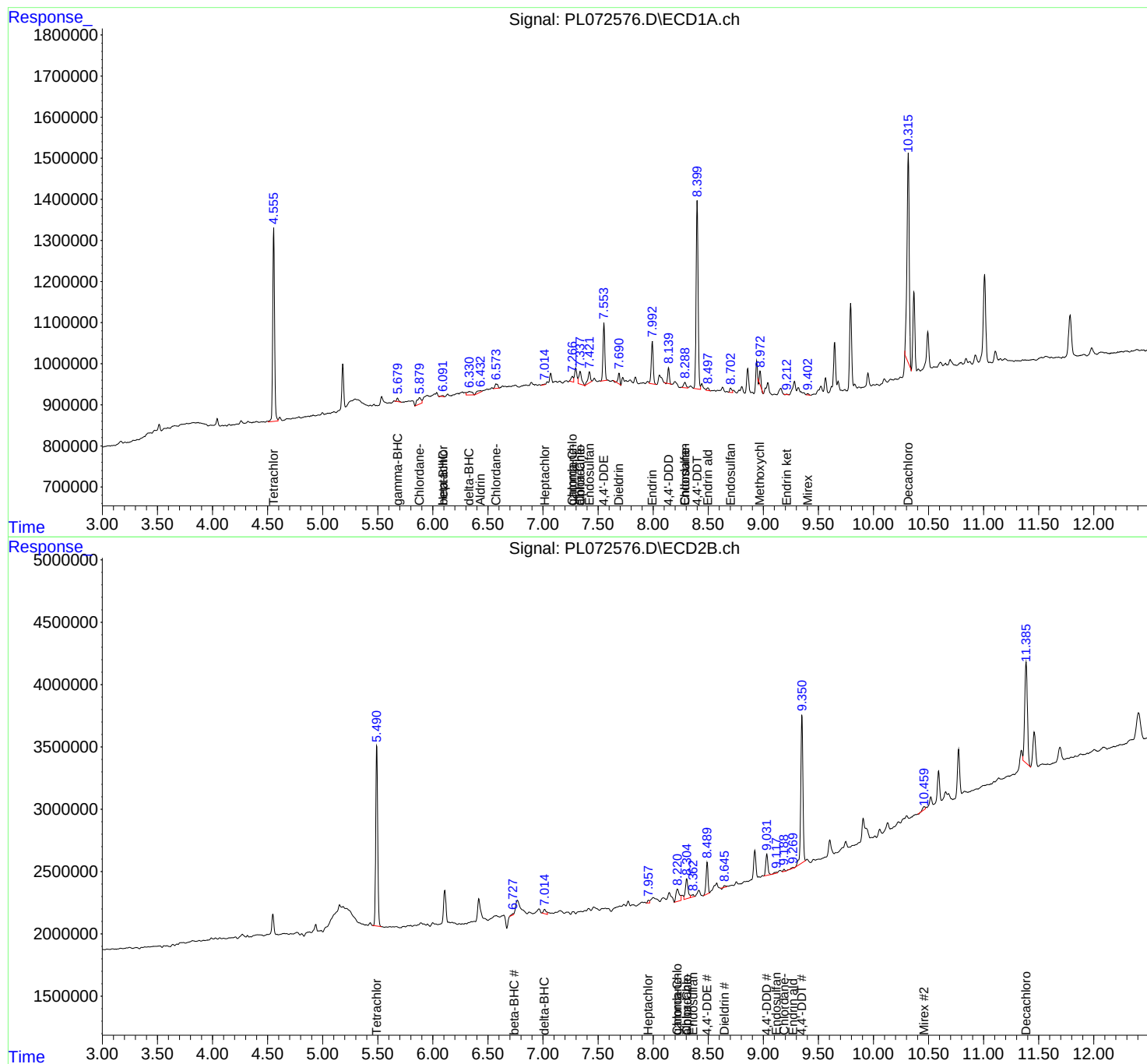
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

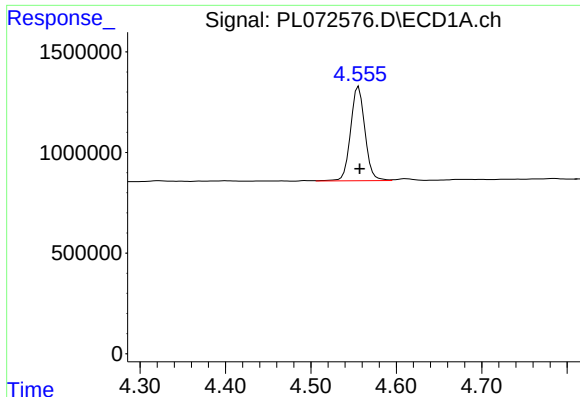
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
Data File : PL072576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 14:16
Operator : AR\AJ
Sample : N1435-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 01:58:23 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

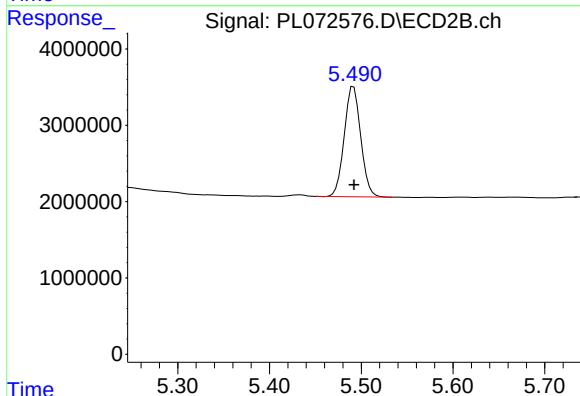




#1 Tetrachloro-m-xylene

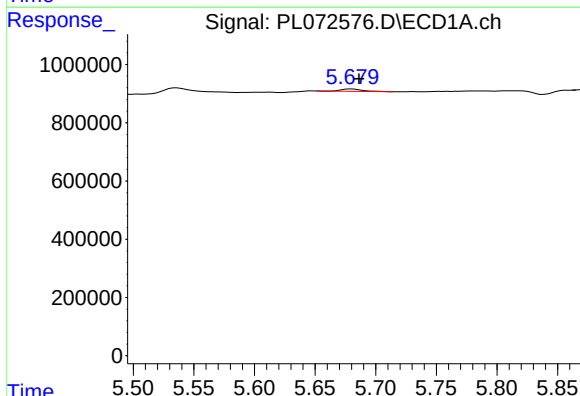
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 5457644
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



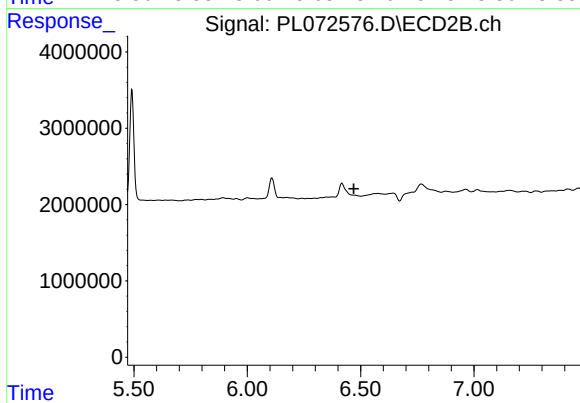
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 18025955
Conc: 10.44 ng/ml



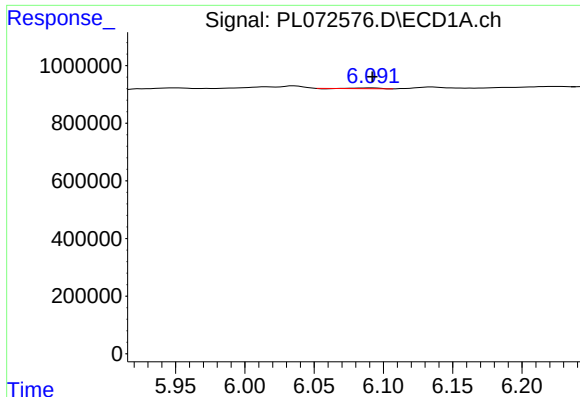
#3 gamma-BHC (Lindane)

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 93054
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

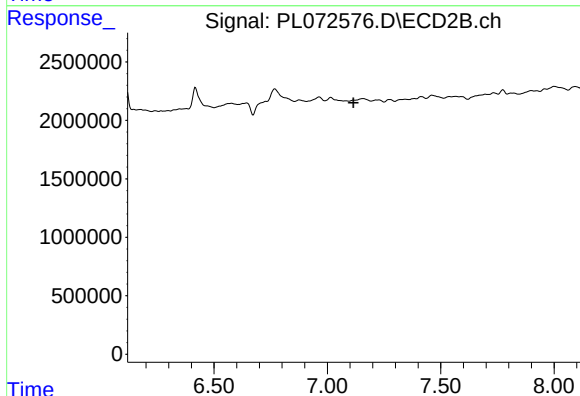
R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

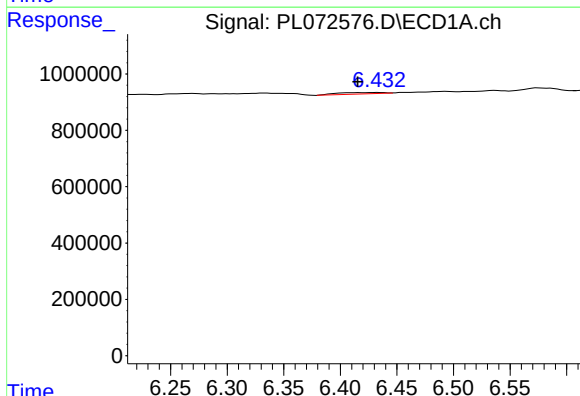
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 25546
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



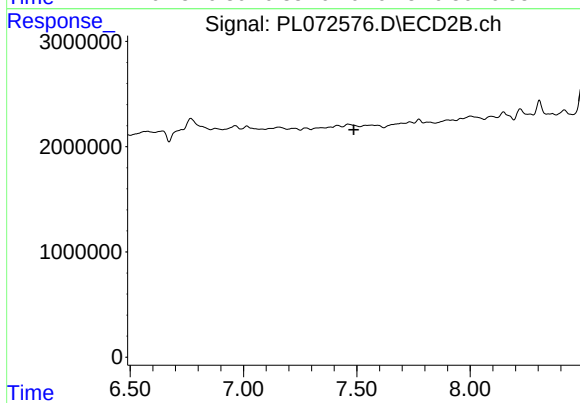
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



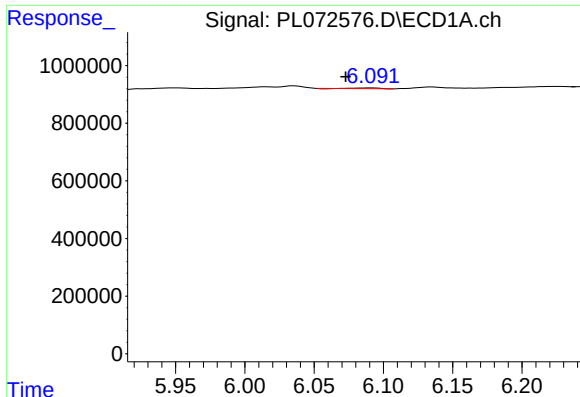
#5 Aldrin

R.T.: 6.434 min
Delta R.T.: 0.018 min
Response: 148126
Conc: 0.23 ng/ml



#5 Aldrin

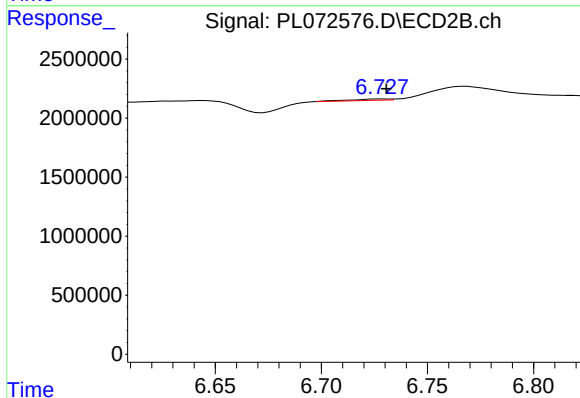
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#6 beta-BHC

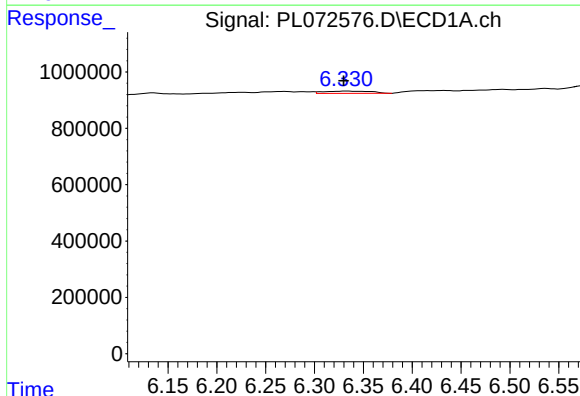
R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 25546
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



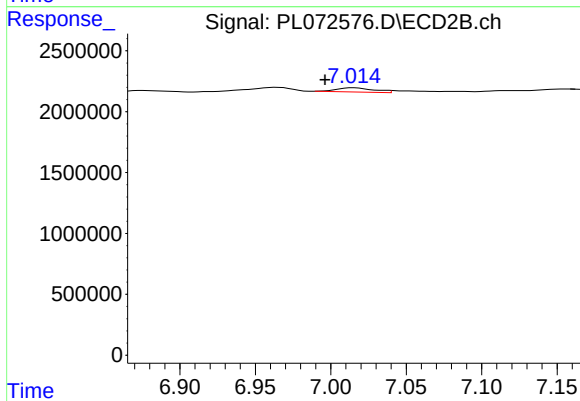
#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 139647
Conc: 0.14 ng/ml



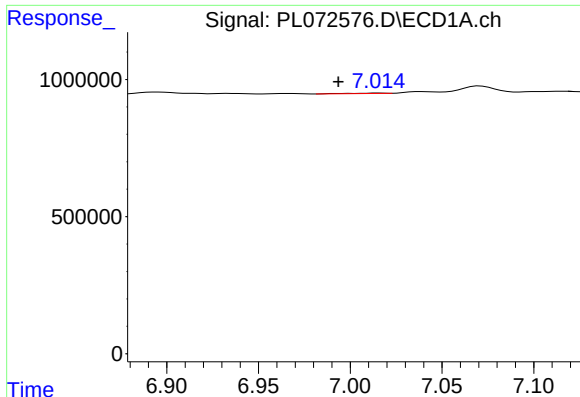
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 277934
Conc: 0.42 ng/ml



#7 delta-BHC

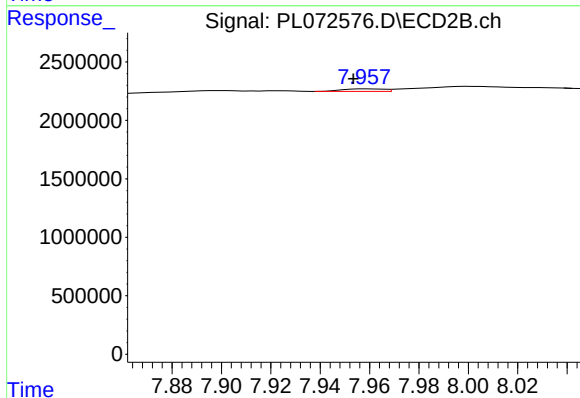
R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 593024
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

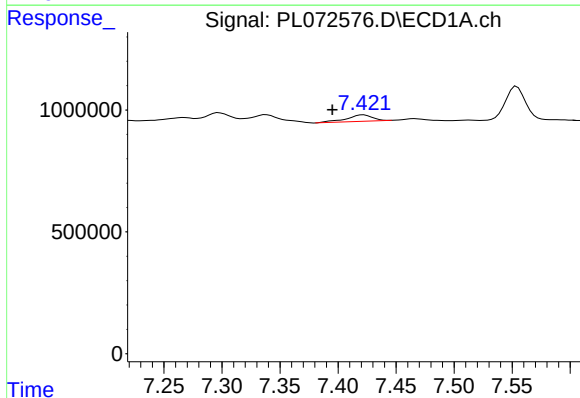
R.T.: 7.016 min
Delta R.T.: 0.022 min
Response: 20459
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



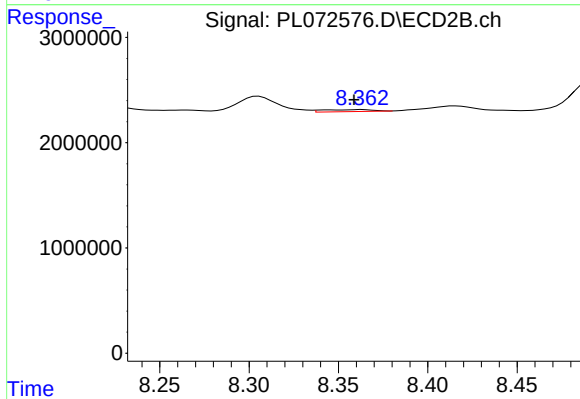
#8 Heptachlor epoxide

R.T.: 7.959 min
Delta R.T.: 0.005 min
Response: 247754
Conc: 0.13 ng/ml



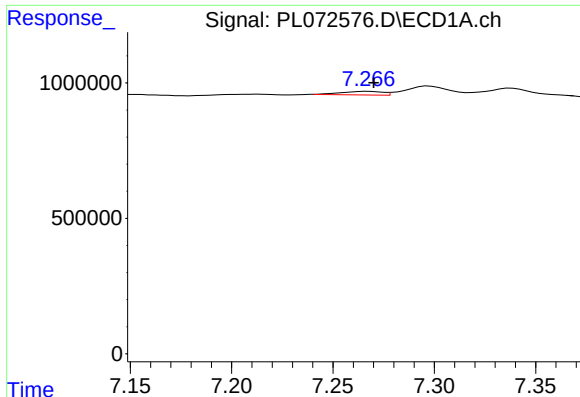
#9 Endosulfan I

R.T.: 7.422 min
Delta R.T.: 0.027 min
Response: 411445
Conc: 0.70 ng/ml



#9 Endosulfan I

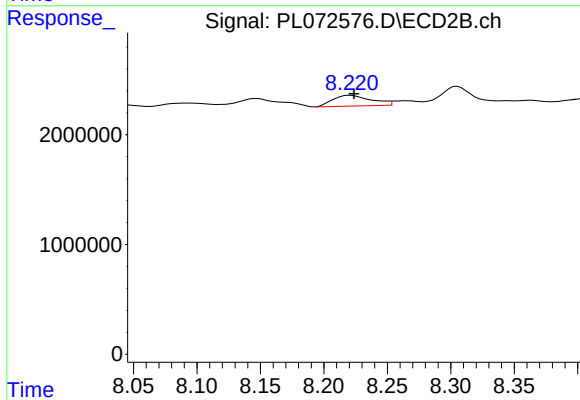
R.T.: 8.363 min
Delta R.T.: 0.004 min
Response: 356376
Conc: 0.20 ng/ml



#10 gamma-Chlordane

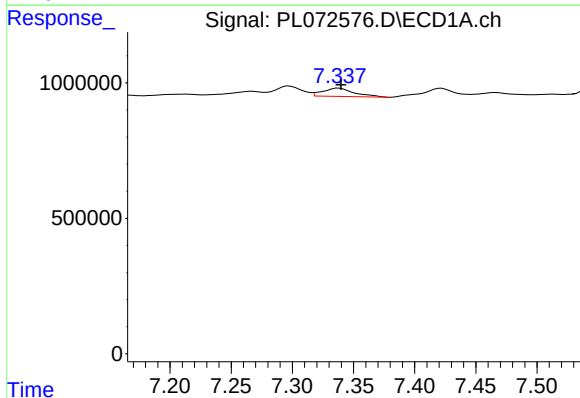
R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 183322
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



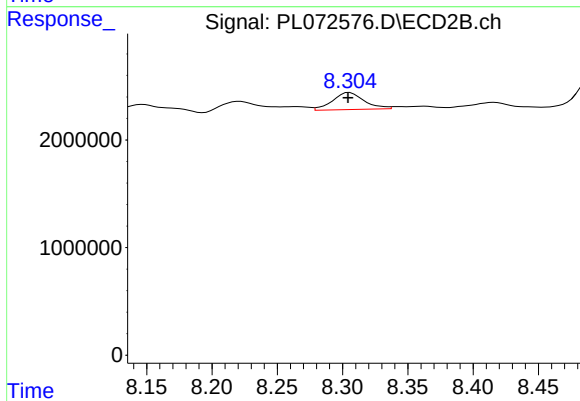
#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 2080014
Conc: 1.08 ng/ml



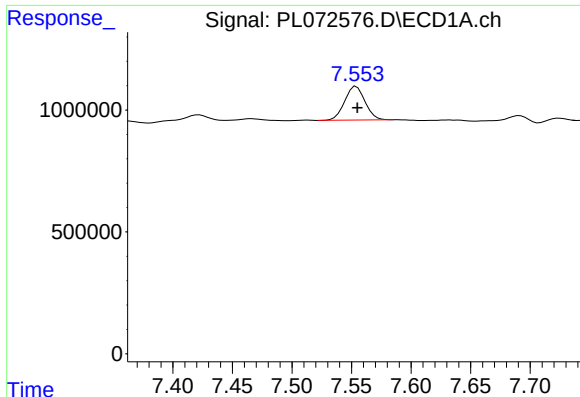
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 545647
Conc: 0.86 ng/ml



#11 alpha-Chlordane

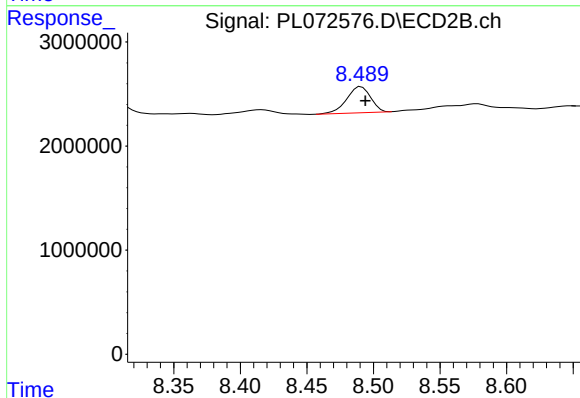
R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 2689388
Conc: 1.42 ng/ml



#12 4,4'-DDE

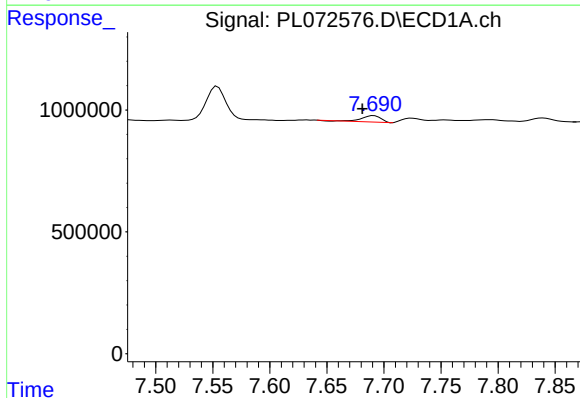
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 1649685
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



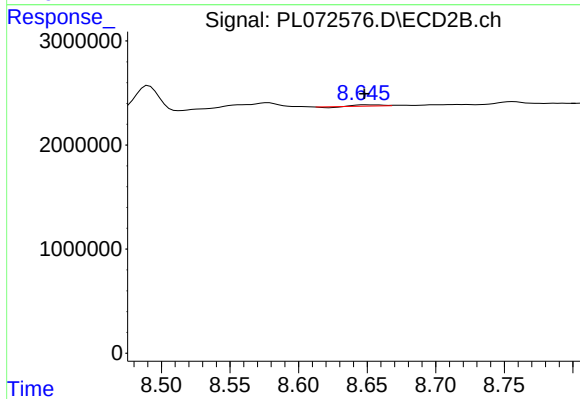
#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 3151215
Conc: 1.69 ng/ml



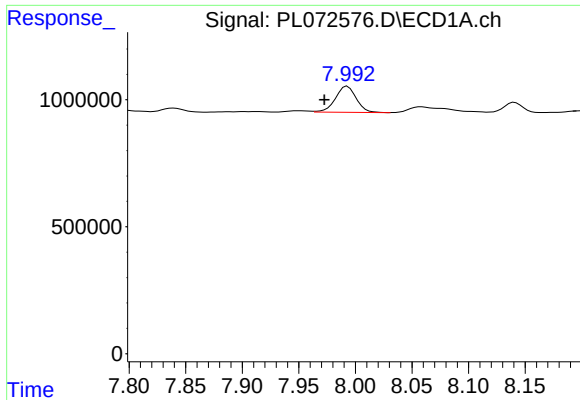
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 294467
Conc: 0.47 ng/ml



#13 Dieldrin

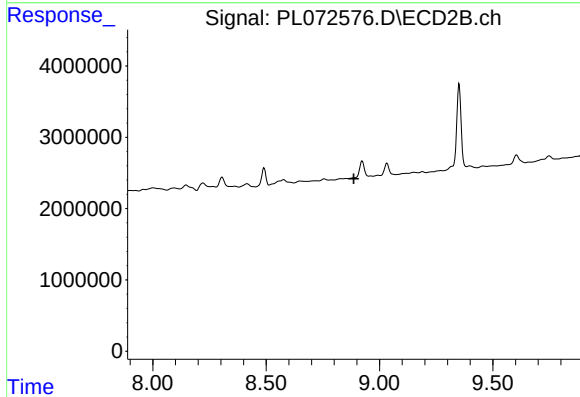
R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 107178
Conc: 0.06 ng/ml



#14 Endrin

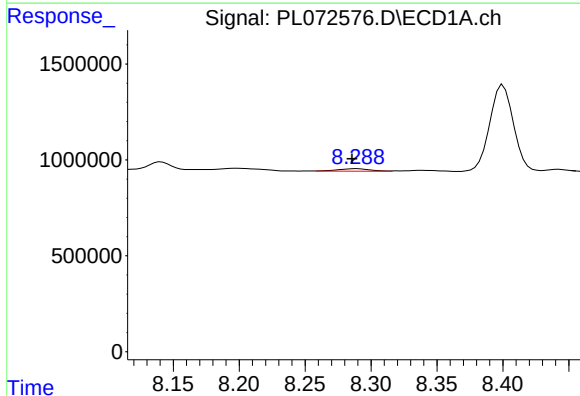
R.T.: 7.993 min
Delta R.T.: 0.020 min
Response: 1302529
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



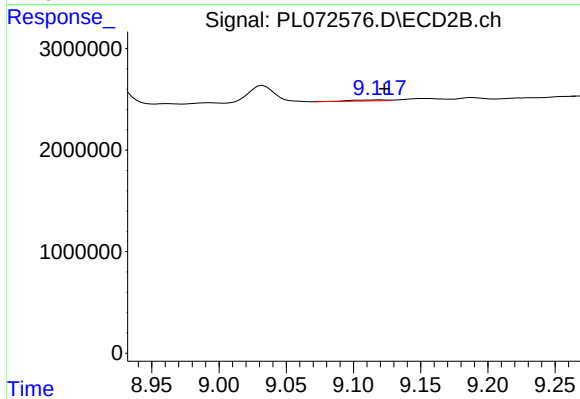
#14 Endrin

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



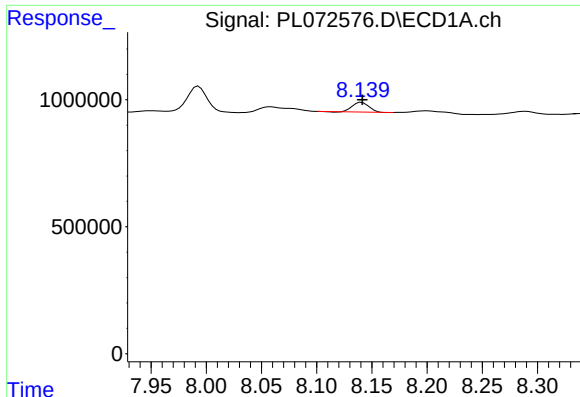
#15 Endosulfan II

R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 214451
Conc: 0.35 ng/ml



#15 Endosulfan II

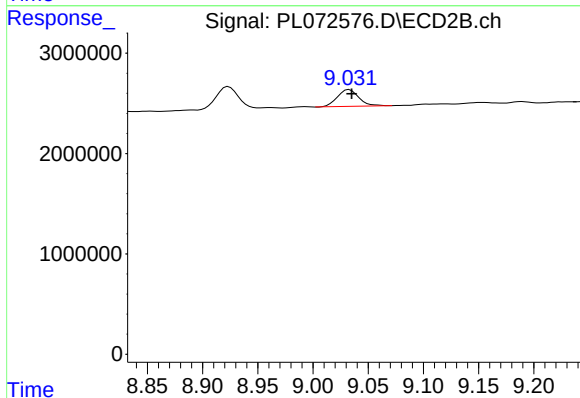
R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 171299
Conc: 0.10 ng/ml



#16 4,4'-DDD

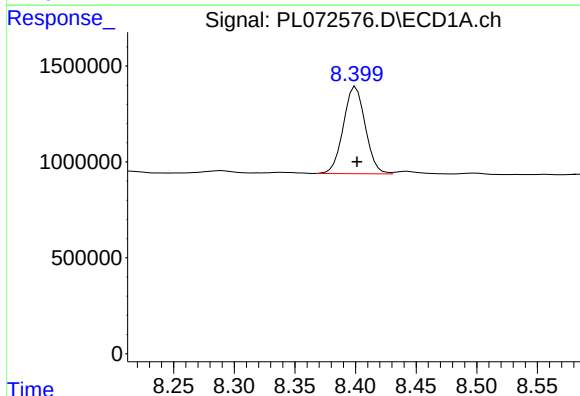
R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 398849
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



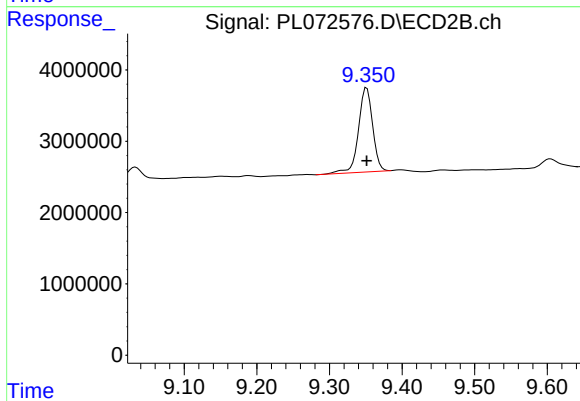
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 2260420
Conc: 1.63 ng/ml



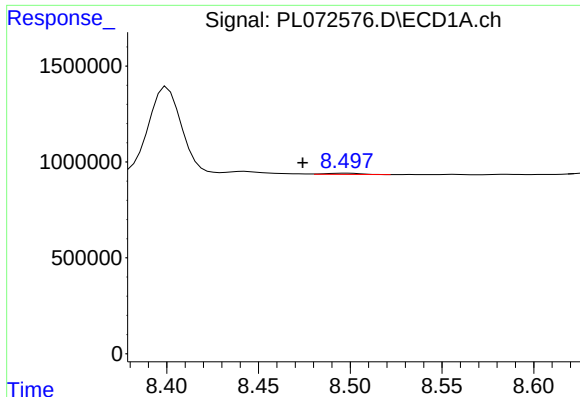
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 5706863
Conc: 10.61 ng/ml



#17 4,4'-DDT

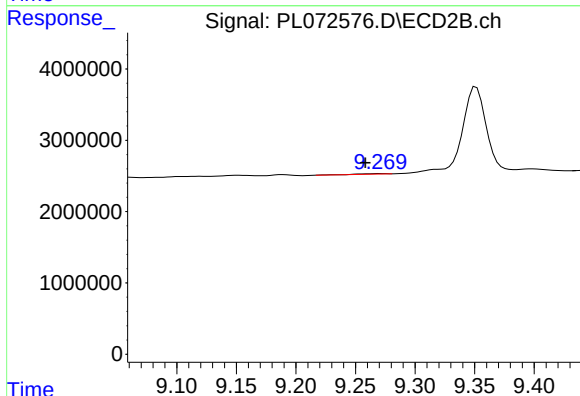
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 15948789
Conc: 10.42 ng/ml



#18 Endrin aldehyde

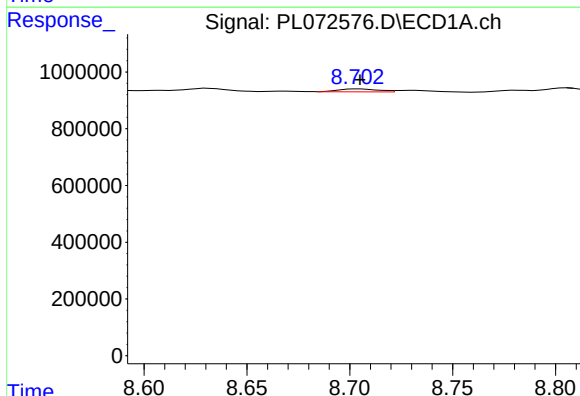
R.T.: 8.498 min
Delta R.T.: 0.024 min
Response: 89672
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



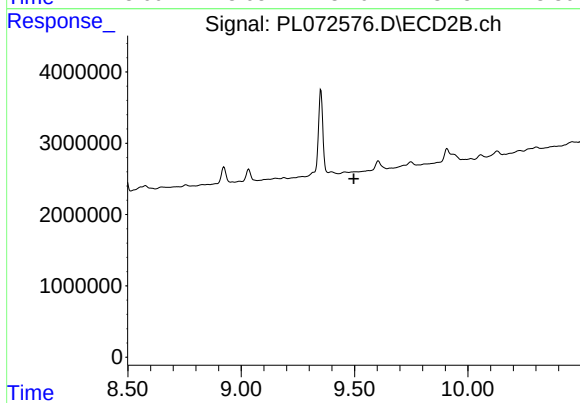
#18 Endrin aldehyde

R.T.: 9.270 min
Delta R.T.: 0.012 min
Response: 115057
Conc: 0.10 ng/ml



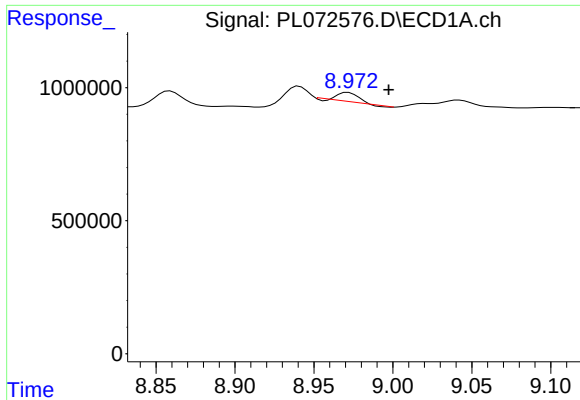
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: -0.001 min
Response: 138236
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

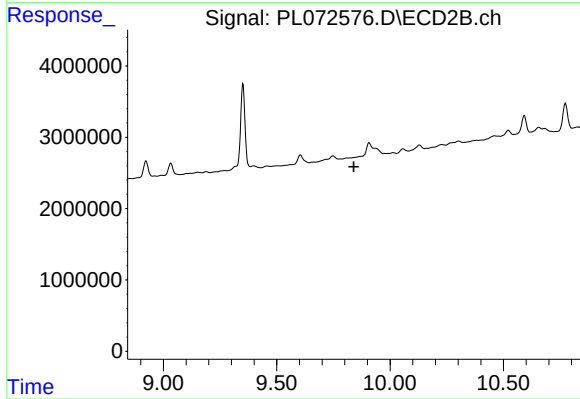
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

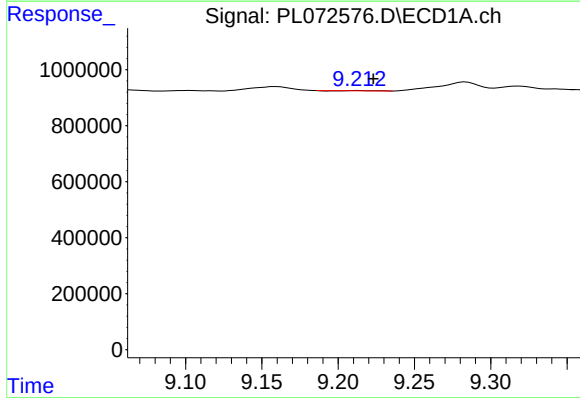
R.T.: 8.972 min
Delta R.T.: -0.026 min
Response: 276842
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



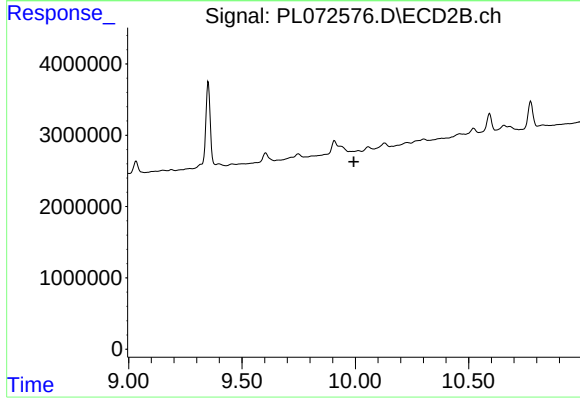
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



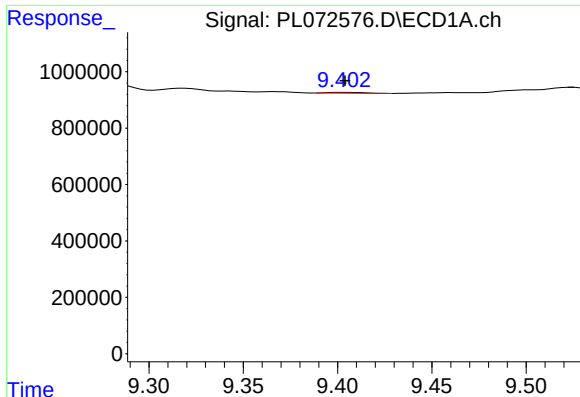
#21 Endrin ketone

R.T.: 9.214 min
Delta R.T.: -0.010 min
Response: 4202
Conc: 0.01 ng/ml



#21 Endrin ketone

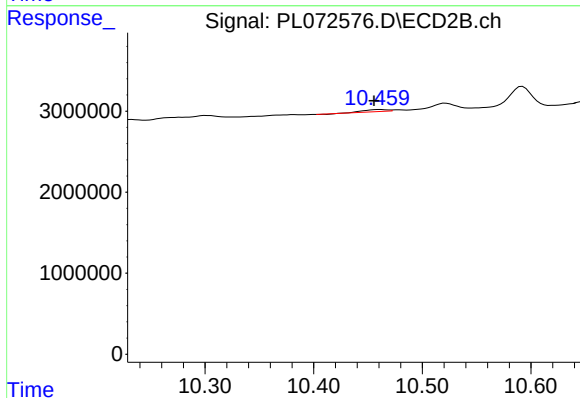
R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



#22 Mirex

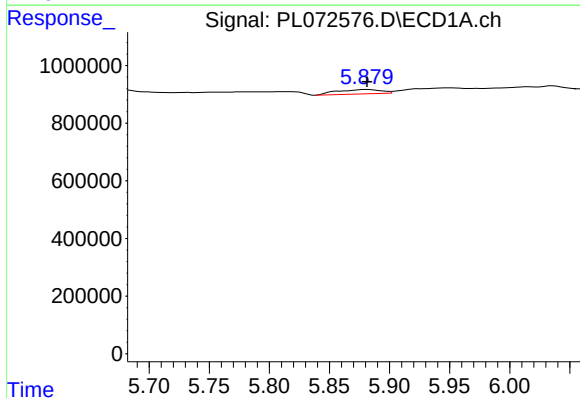
R.T.: 9.403 min
Delta R.T.: 0.000 min
Response: 38197
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



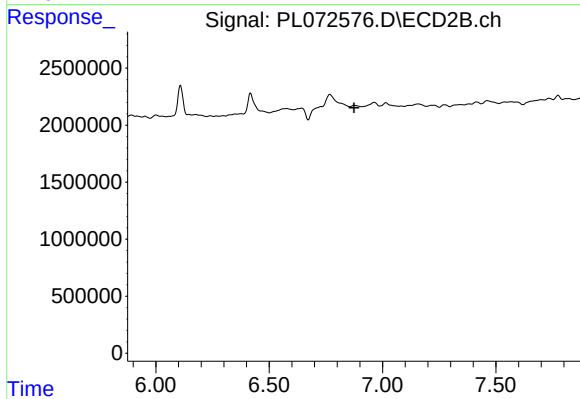
#22 Mirex

R.T.: 10.461 min
Delta R.T.: 0.005 min
Response: 329147
Conc: 0.28 ng/ml



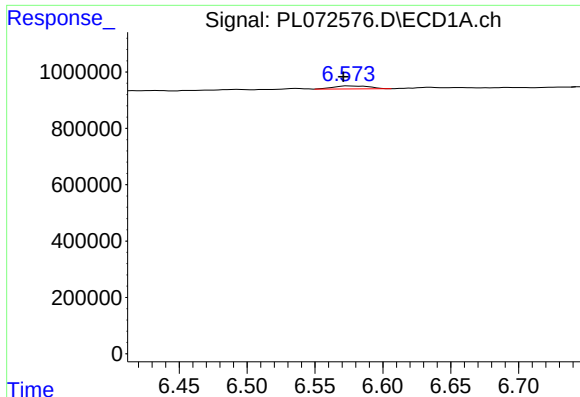
#23 Chlordane-1

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 392390
Conc: 21.14 ng/ml



#23 Chlordane-1

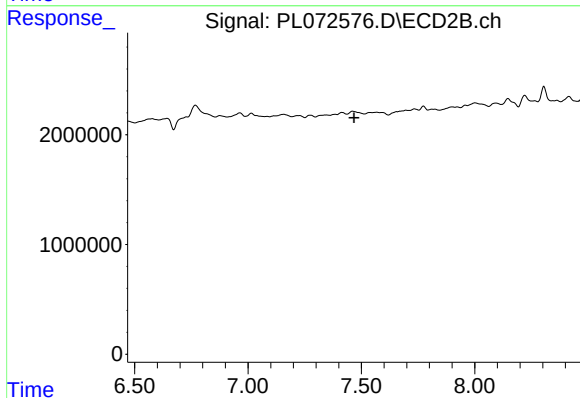
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

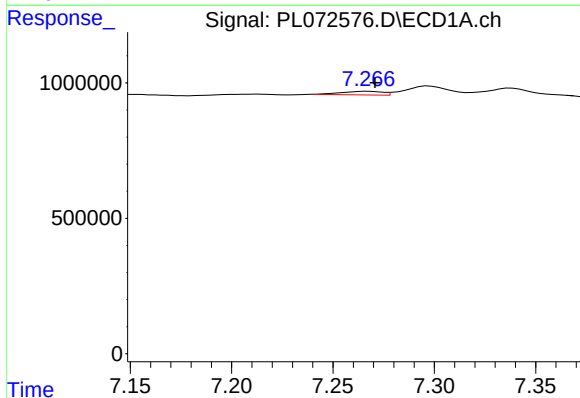
R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 193106
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



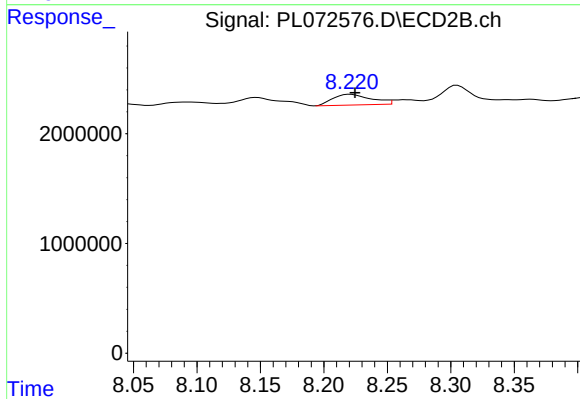
#24 Chlordane-2

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



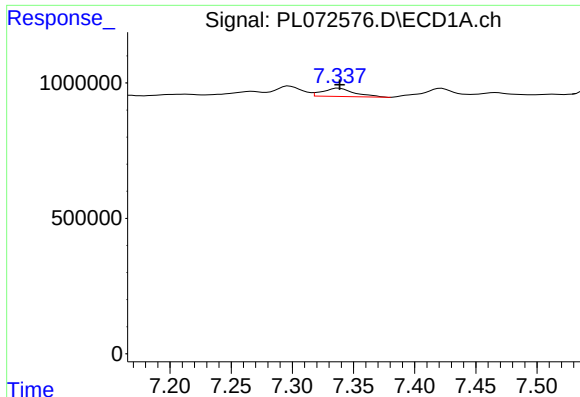
#25 Chlordane-3

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 183322
Conc: 2.72 ng/ml



#25 Chlordane-3

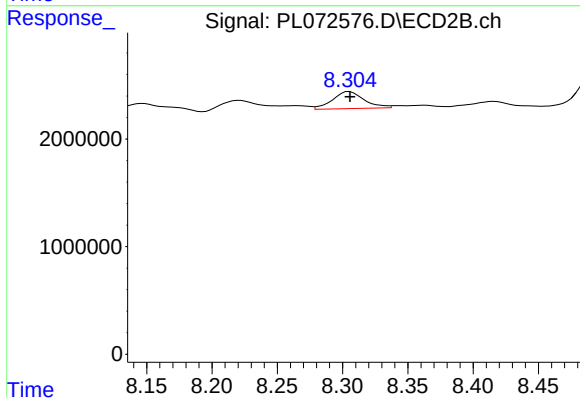
R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 2080014
Conc: 6.96 ng/ml



#26 Chlordane-4

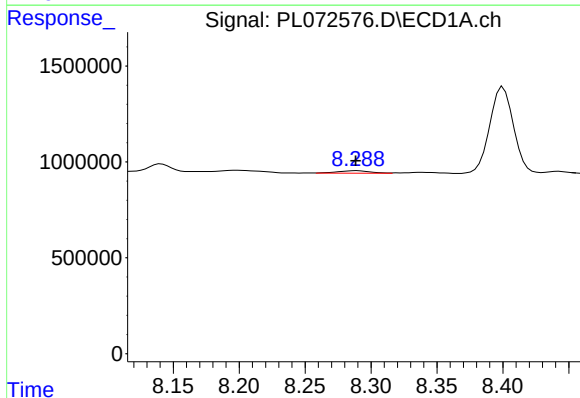
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 545647
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



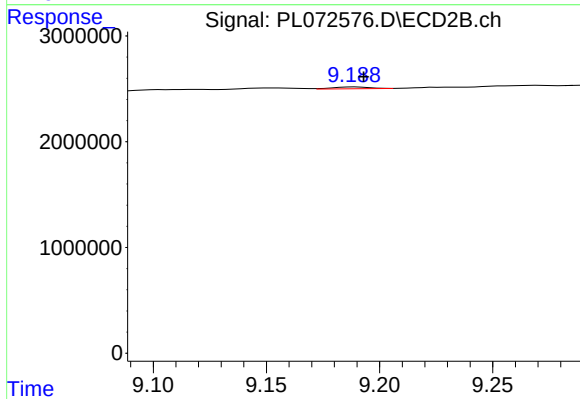
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 2689388
Conc: 7.54 ng/ml



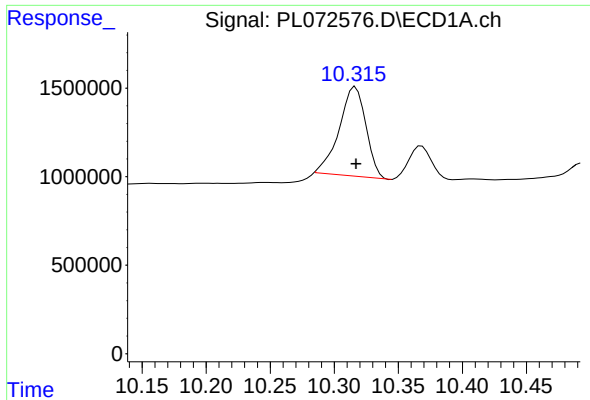
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 214451
Conc: 8.36 ng/ml



#27 Chlordane-5

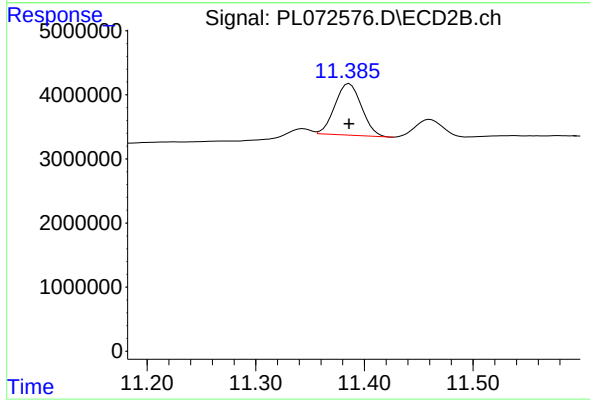
R.T.: 9.189 min
Delta R.T.: -0.004 min
Response: 190587
Conc: 3.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 7318240
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 13726743
Conc: 8.66 ng/ml