

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 19:57
 Operator : AR\AJ
 Sample : N1505-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:45:59 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...	4.555	5.490	8325179	12043376	17.290	6.972 #
28)	SA Decachlor...	10.316	11.384	7504959	16095525	9.913	10.150
Target Compounds							
2)	A alpha-BHC	5.274	6.077	190402	1305592	0.289	0.545 #
3)	MA gamma-BHC...	0.000	6.469	0	3665113	N.D.	1.592 #
5)	MB Aldrin	6.418	7.494	999730	1122825	1.548	0.525 #
6)	B beta-BHC	0.000	6.716f	0	2631259	N.D.	2.581 #
7)	B delta-BHC	6.335	7.007	1385923	934223	2.093	0.408 #
8)	B Heptachlo...	6.996	0.000	191927	0	0.304	N.D. #
9)	A Endosulfan I	7.415f	8.359	329109	3312427	0.563	1.893 #
10)	B gamma-Chl...	7.290f	8.226	23764	4232005	0.038	2.188 #
11)	B alpha-Chl...	7.338	8.300	593182	9418223	0.932	4.957 #
12)	B 4,4'-DDE	7.554	8.475f	1485816	1460812	2.445	0.782 #
13)	MA Dieldrin	7.682	8.666f	859071	381822	1.360	0.205 #
14)	MA Endrin	7.955f	0.000	80089	0	0.137	N.D. #
15)	B Endosulfa...	8.282	9.135	174161	1816851	0.286	1.081 #
16)	A 4,4'-DDD	8.112f	0.000	177577	0	0.369	N.D. #
17)	MA 4,4'-DDT	8.400	9.351	1377947	2569122	2.561	1.678 #
18)	B Endrin al...	8.483	9.285f	228537	130652	0.524	0.116 #
19)	B Endosulfa...	0.000	9.515f	0	653600	N.D.	0.437 #
20)	A Methoxychlor	8.989	0.000	18657	0	0.053	N.D. #
21)	B Endrin ke...	9.246f	10.011f	2866	745800	0.004	0.468 #
22)	Mirex	9.415	0.000	85812	0	0.145	N.D. #
23)	Chlordane-1	5.879	6.895f	1218056	-542306	65.628	N.D. #
24)	Chlordane-2	6.589f	7.494f	2967862	1122825	117.370	14.580 #
25)	Chlordane-3	7.290f	8.226	23764	4232005	0.353	14.162 #
26)	Chlordane-4	7.338	8.300	593182	9418223	8.084	26.397 #
27)	Chlordane-5	8.282	9.181	174161	863440	6.788	14.125 #

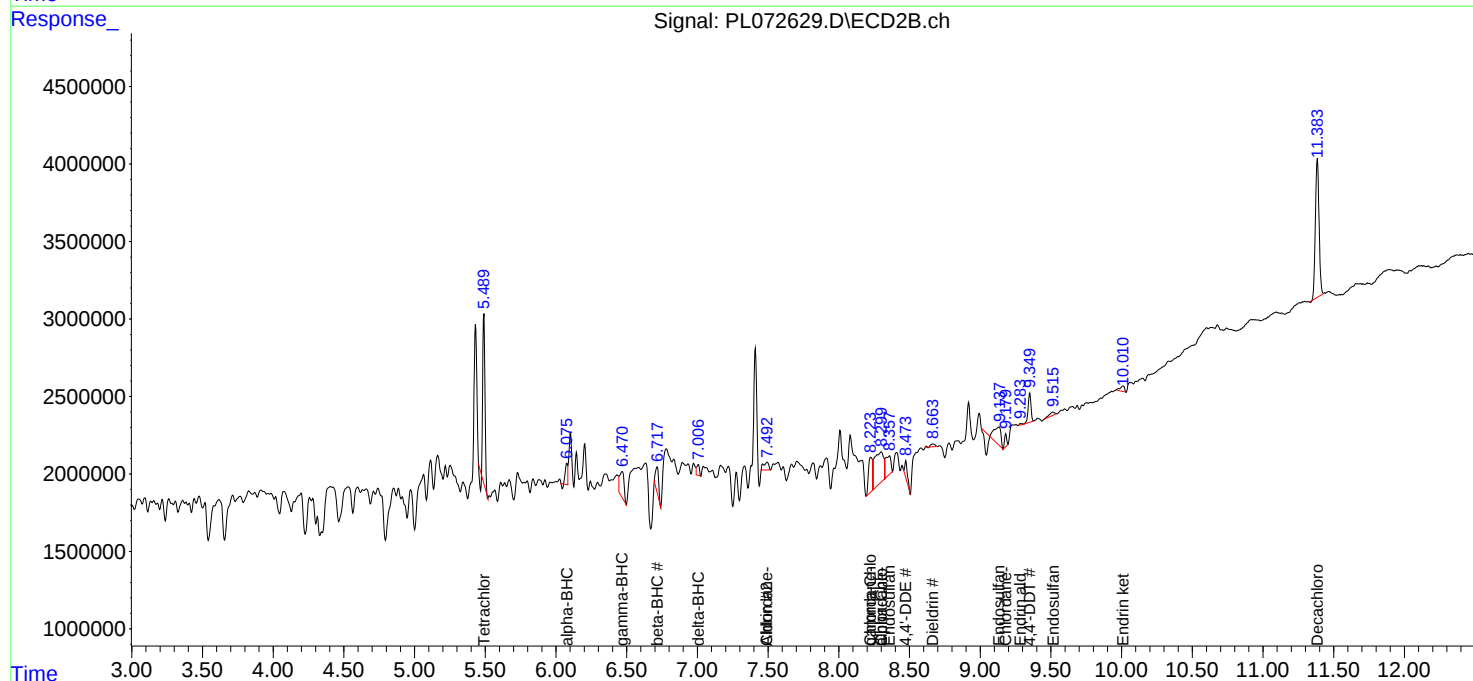
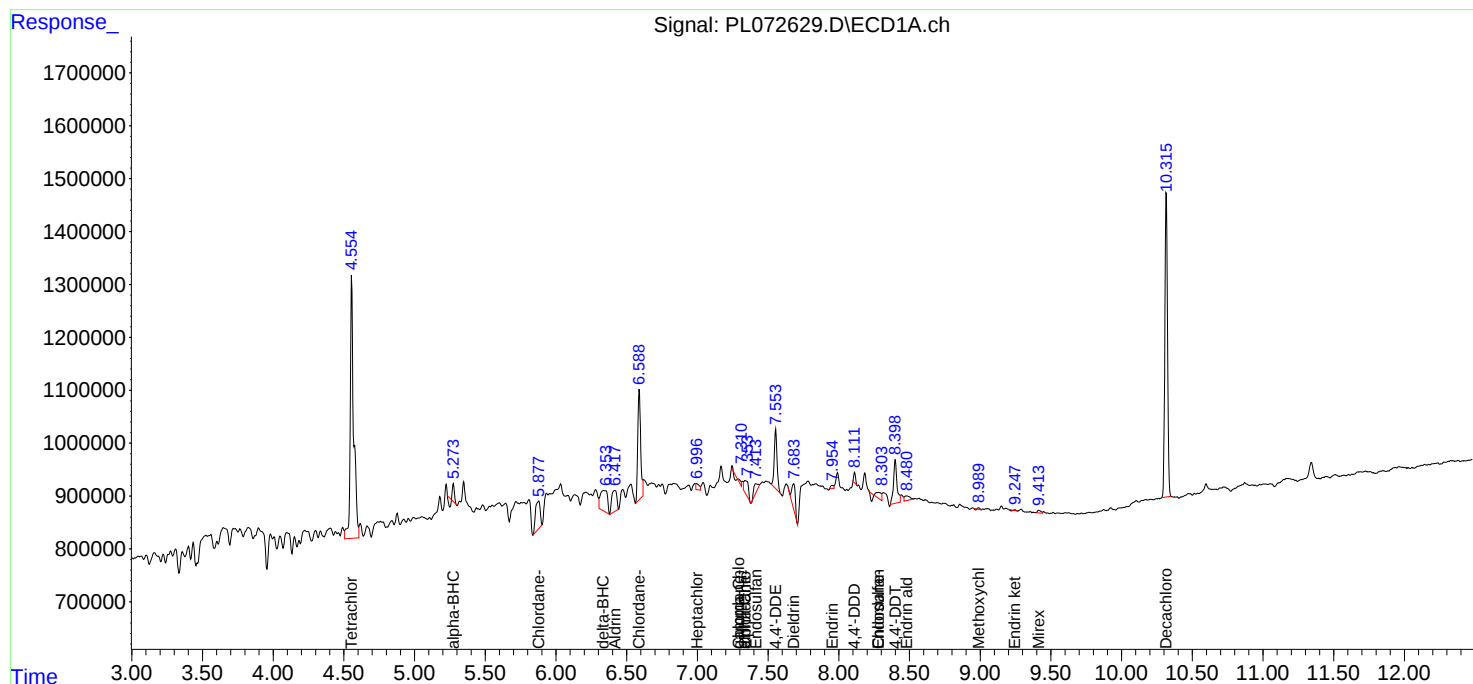
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

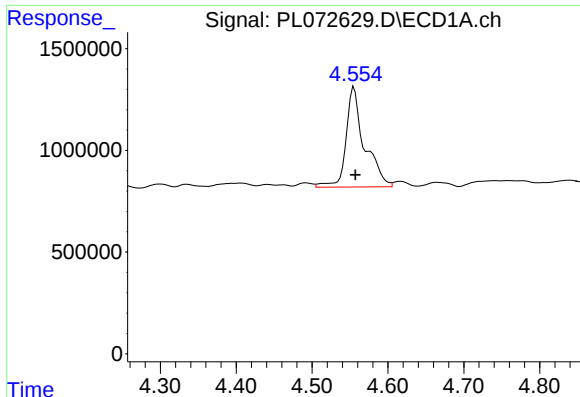
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072629.D
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 Acq On : 11 Feb 2022 19:57
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 Sample : N1505-01
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 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:45:59 2022
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 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

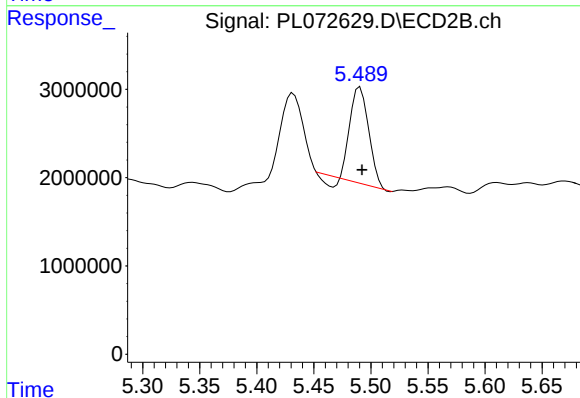




#1 Tetrachloro-m-xylene

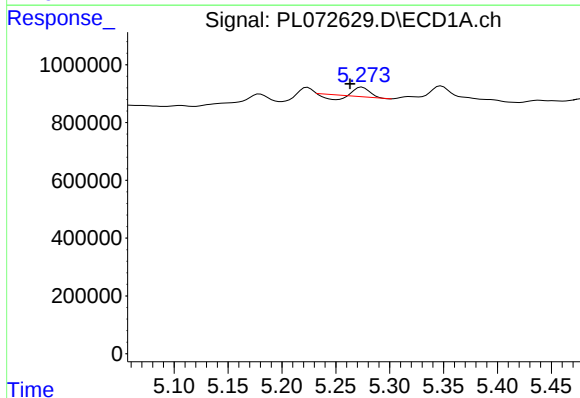
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 8325179
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



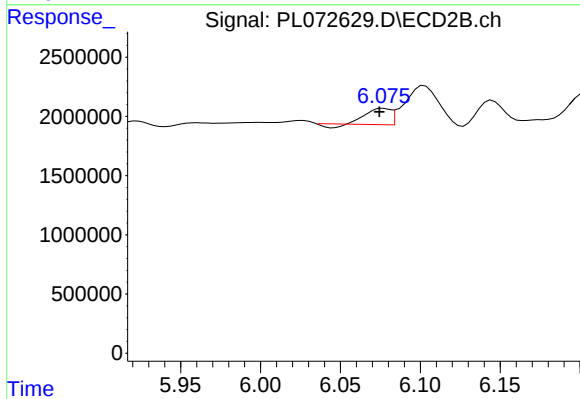
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 12043376
Conc: 6.97 ng/ml



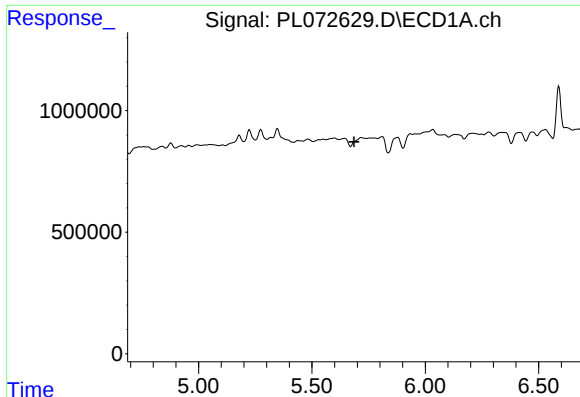
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.011 min
Response: 190402
Conc: 0.29 ng/ml



#2 alpha-BHC

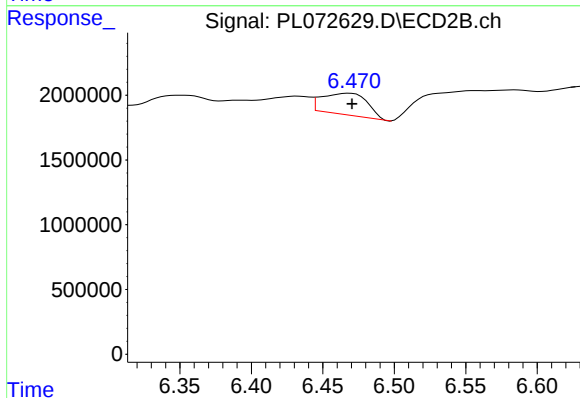
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 1305592
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

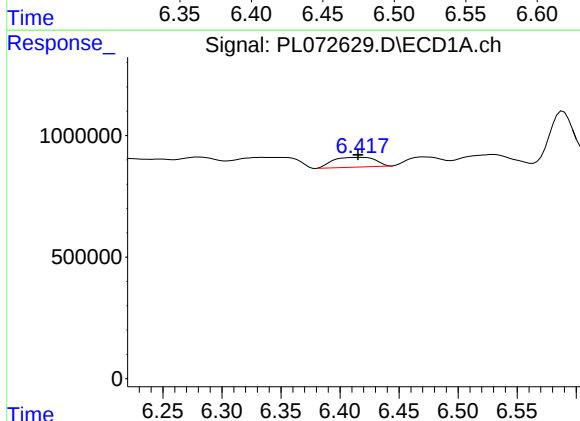
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



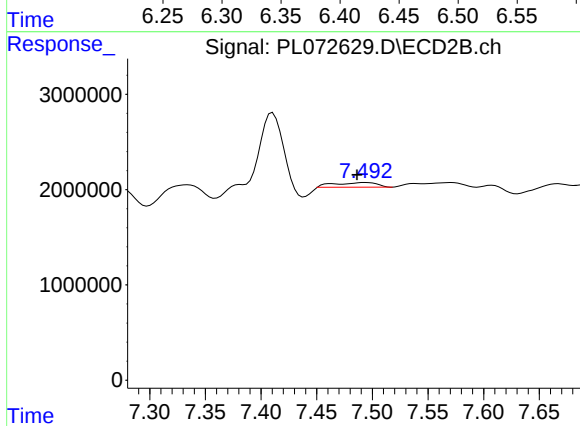
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 3665113
Conc: 1.59 ng/ml



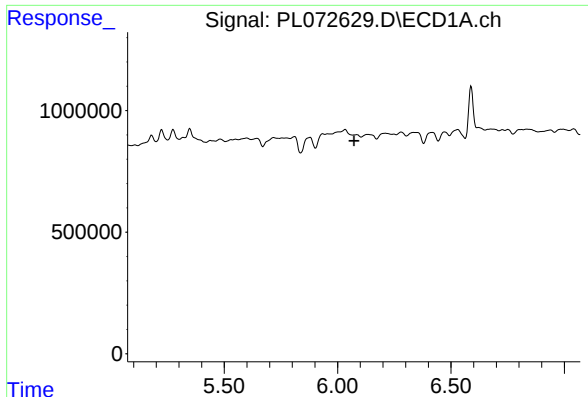
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 999730
Conc: 1.55 ng/ml



#5 Aldrin

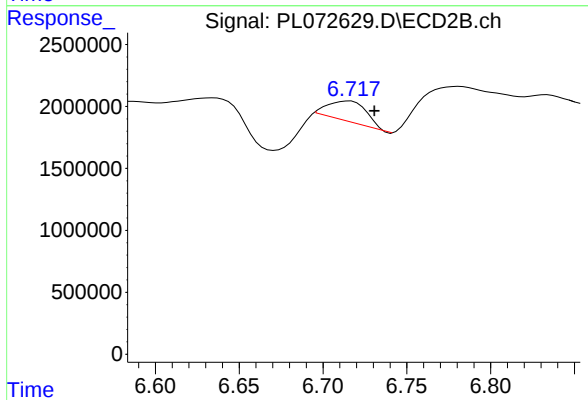
R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 1122825
Conc: 0.53 ng/ml



#6 beta-BHC

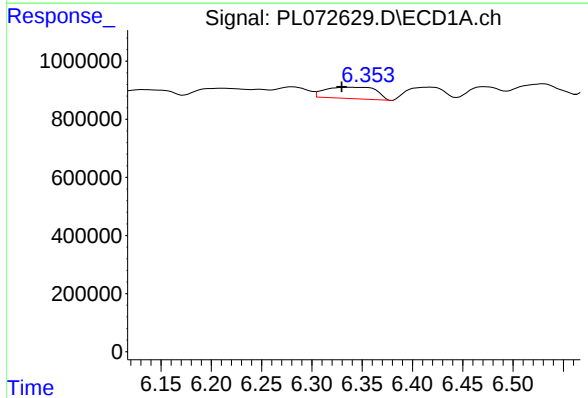
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



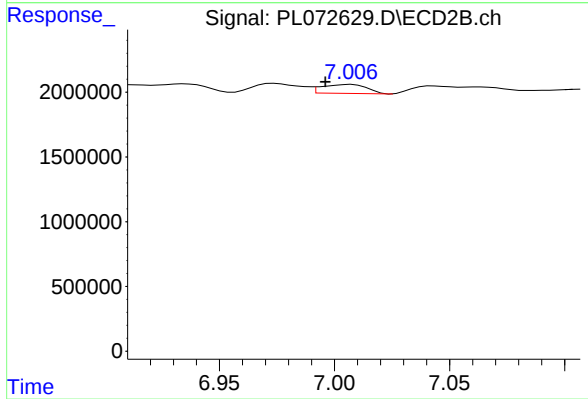
#6 beta-BHC

R.T.: 6.716 min
Delta R.T.: -0.015 min
Response: 2631259
Conc: 2.58 ng/ml



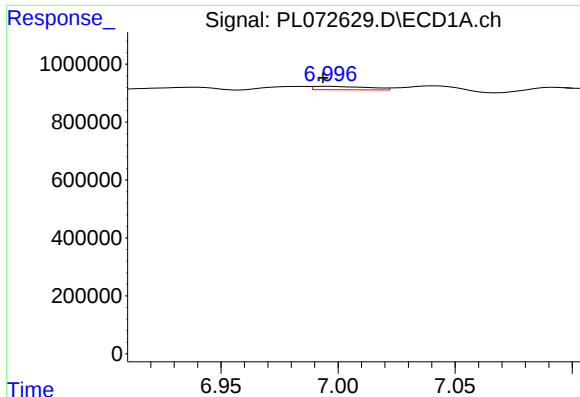
#7 delta-BHC

R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 1385923
Conc: 2.09 ng/ml



#7 delta-BHC

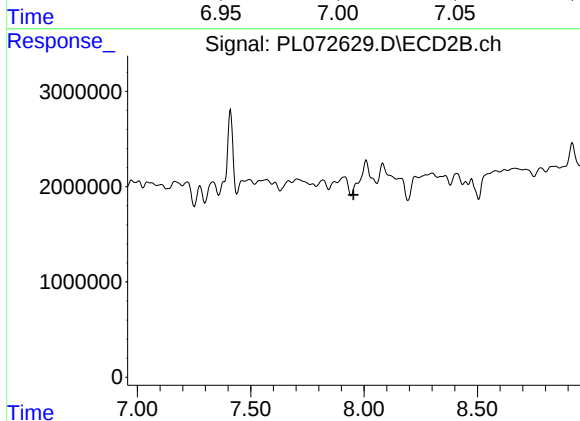
R.T.: 7.007 min
Delta R.T.: 0.011 min
Response: 934223
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

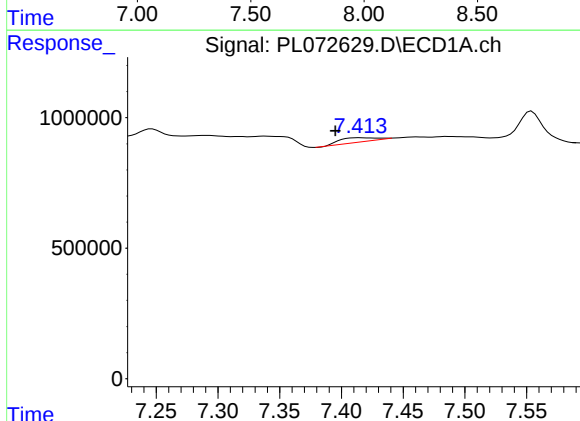
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 191927
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



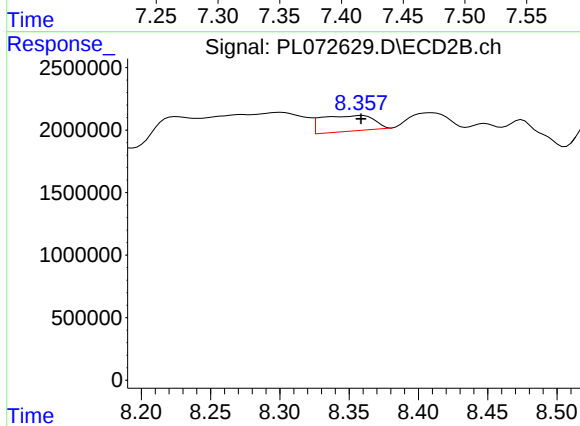
#8 Heptachlor epoxide

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



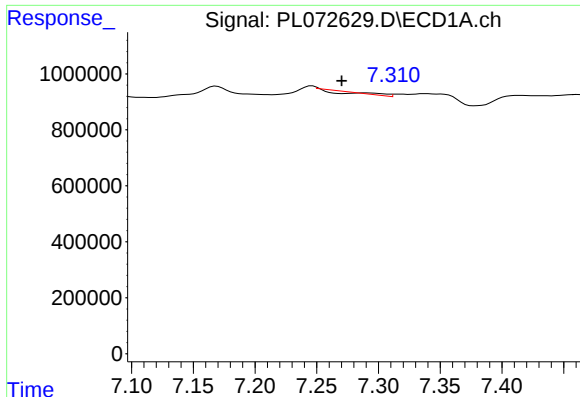
#9 Endosulfan I

R.T.: 7.415 min
Delta R.T.: 0.019 min
Response: 329109
Conc: 0.56 ng/ml



#9 Endosulfan I

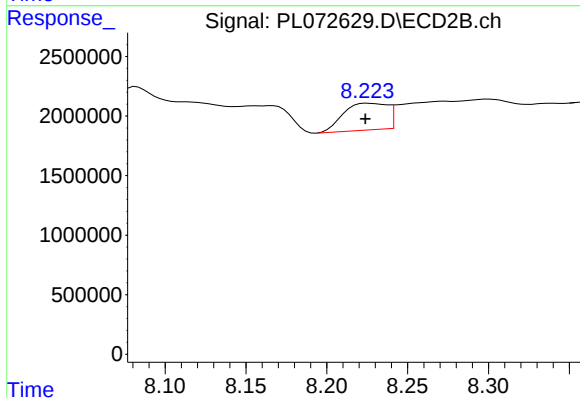
R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 3312427
Conc: 1.89 ng/ml



#10 gamma-Chlordane

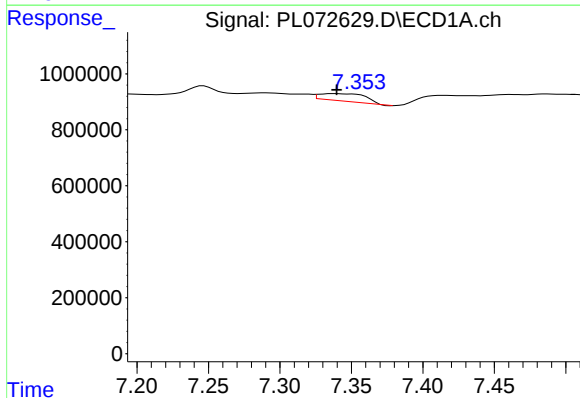
R.T.: 7.290 min
Delta R.T.: 0.020 min
Response: 23764
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



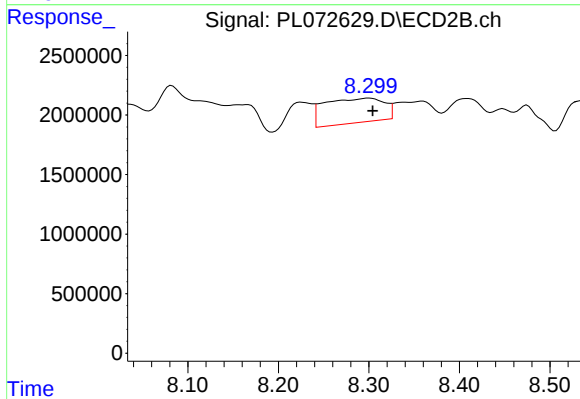
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 4232005
Conc: 2.19 ng/ml



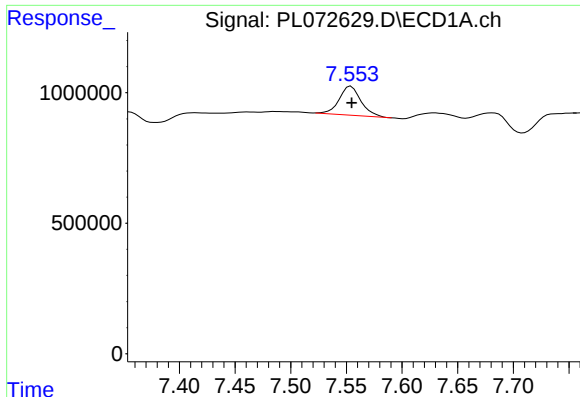
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 593182
Conc: 0.93 ng/ml



#11 alpha-Chlordane

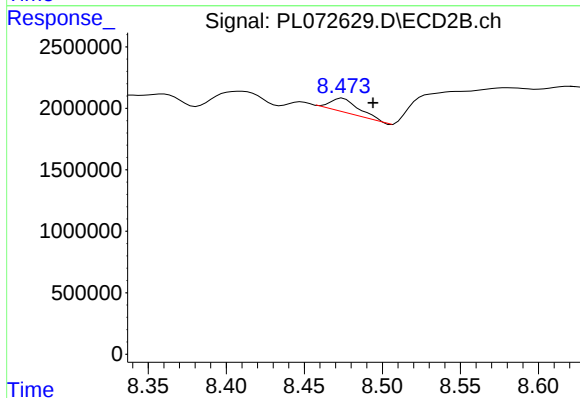
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 9418223
Conc: 4.96 ng/ml



#12 4,4'-DDE

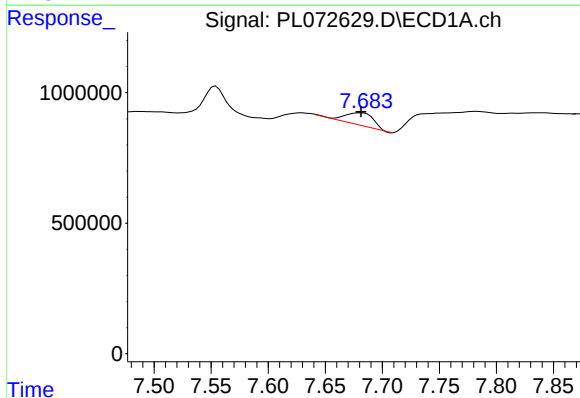
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 1485816
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



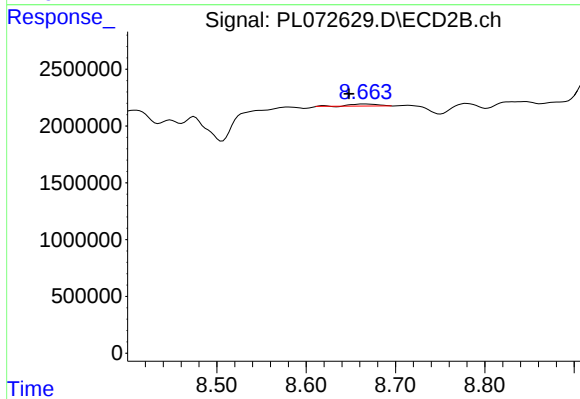
#12 4,4'-DDE

R.T.: 8.475 min
Delta R.T.: -0.020 min
Response: 1460812
Conc: 0.78 ng/ml



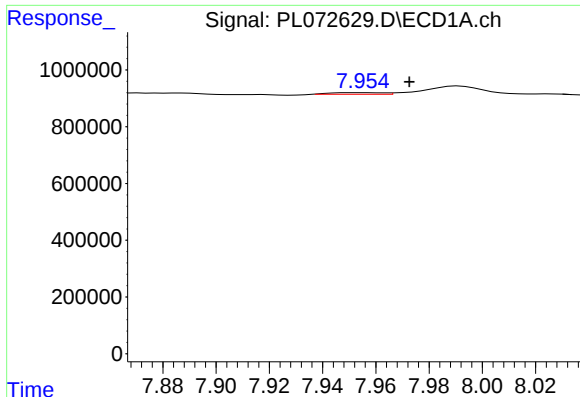
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 859071
Conc: 1.36 ng/ml



#13 Dieldrin

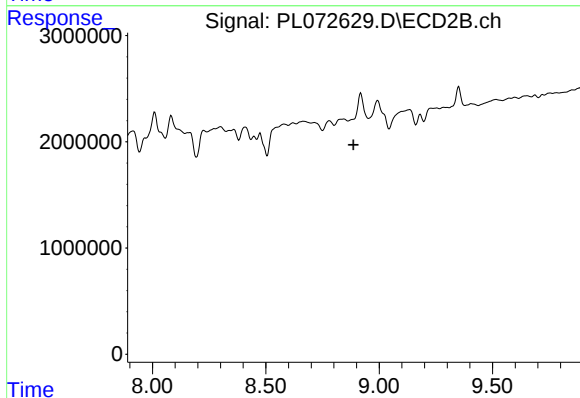
R.T.: 8.666 min
Delta R.T.: 0.018 min
Response: 381822
Conc: 0.20 ng/ml



#14 Endrin

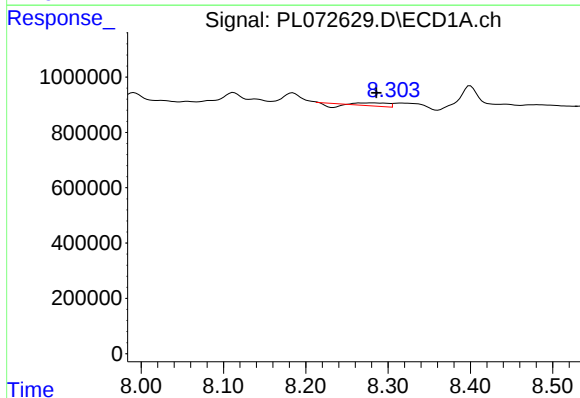
R.T.: 7.955 min
Delta R.T.: -0.017 min
Response: 80089
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



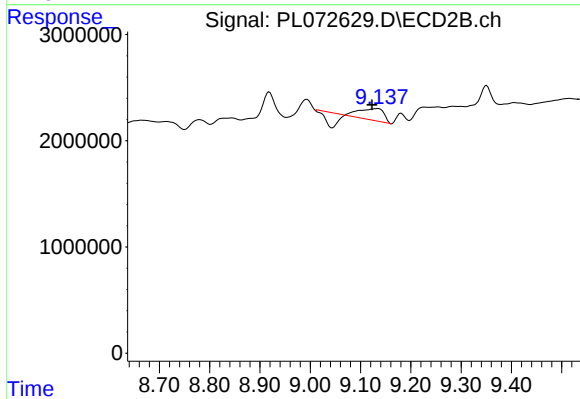
#14 Endrin

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



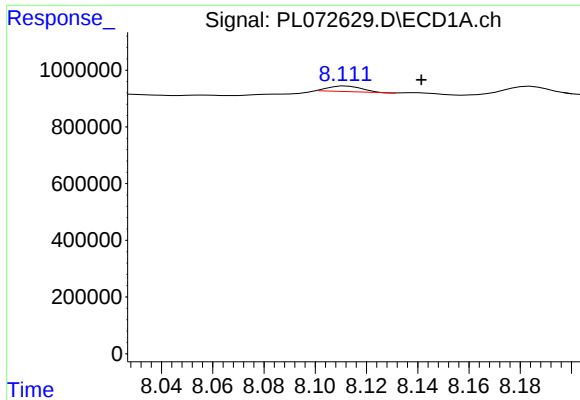
#15 Endosulfan II

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 174161
Conc: 0.29 ng/ml



#15 Endosulfan II

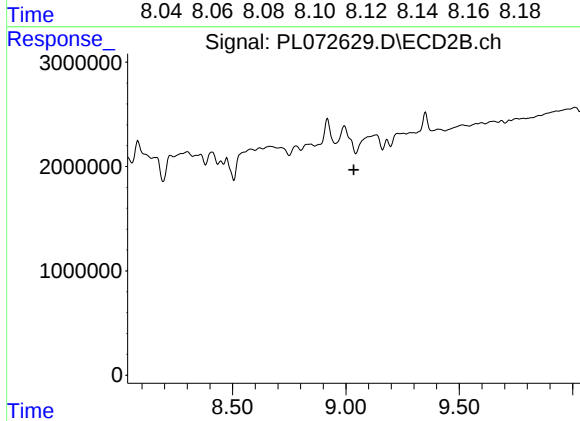
R.T.: 9.135 min
Delta R.T.: 0.011 min
Response: 1816851
Conc: 1.08 ng/ml



#16 4,4'-DDD

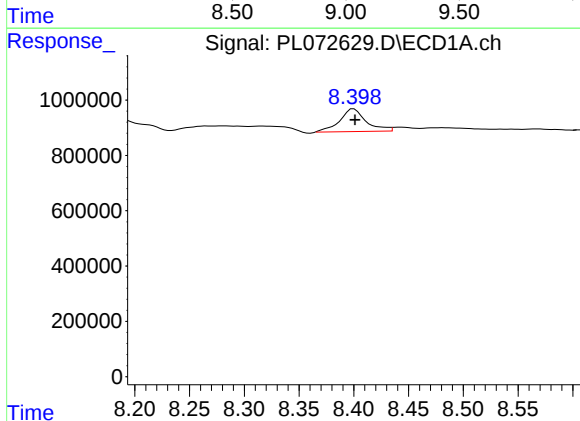
R.T.: 8.112 min
Delta R.T.: -0.029 min
Response: 177577
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



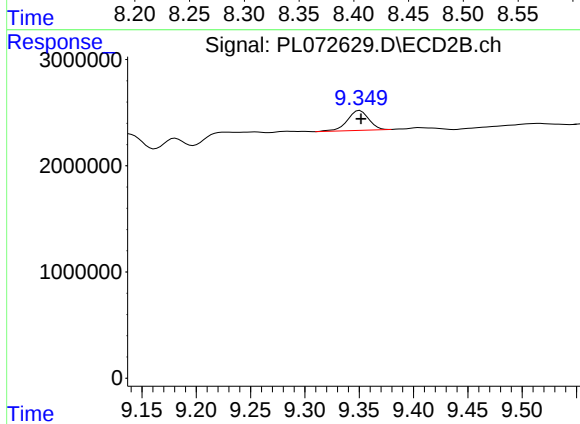
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



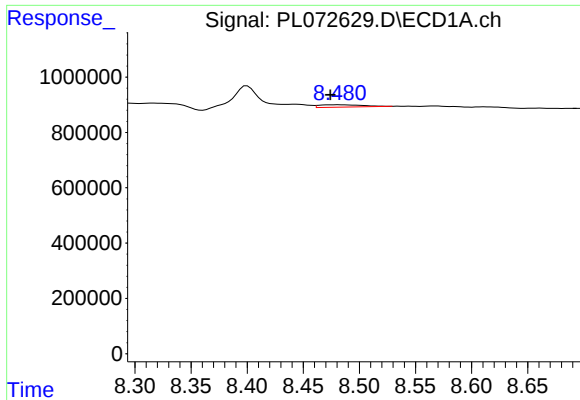
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 1377947
Conc: 2.56 ng/ml



#17 4,4'-DDT

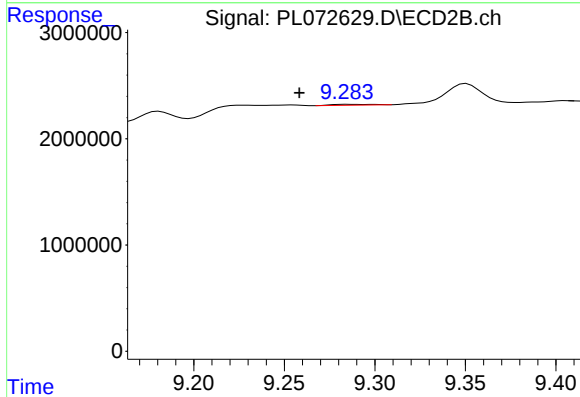
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 2569122
Conc: 1.68 ng/ml



#18 Endrin aldehyde

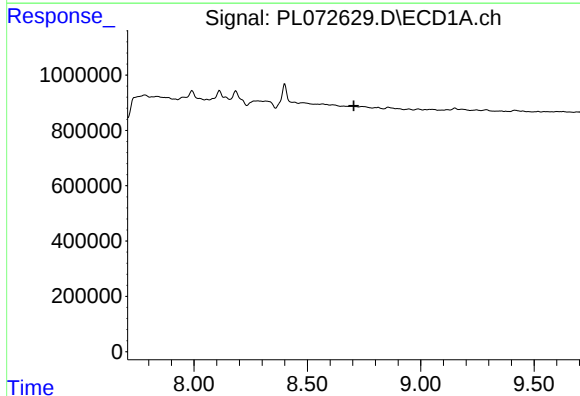
R.T.: 8.483 min
Delta R.T.: 0.008 min
Response: 228537
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



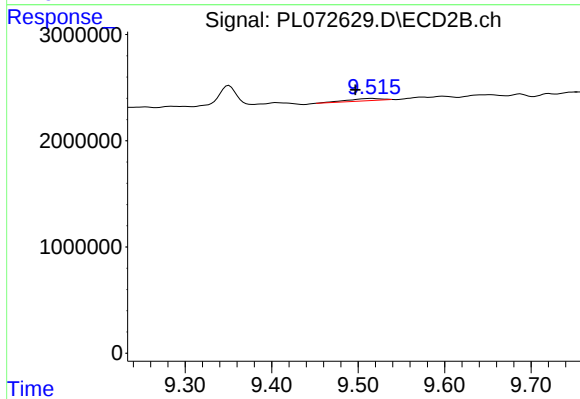
#18 Endrin aldehyde

R.T.: 9.285 min
Delta R.T.: 0.027 min
Response: 130652
Conc: 0.12 ng/ml



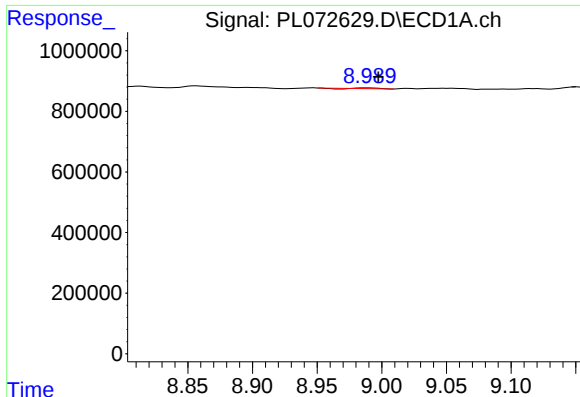
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

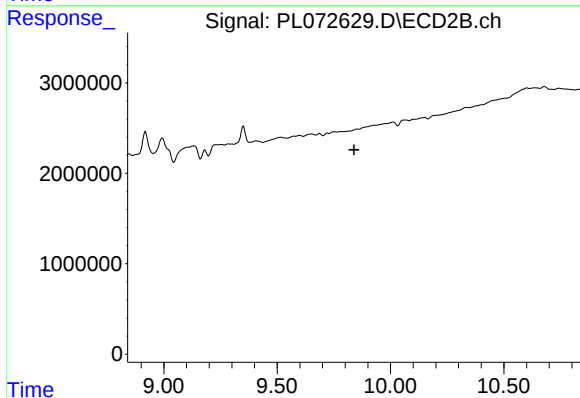
R.T.: 9.515 min
Delta R.T.: 0.018 min
Response: 653600
Conc: 0.44 ng/ml



#20 Methoxychlor

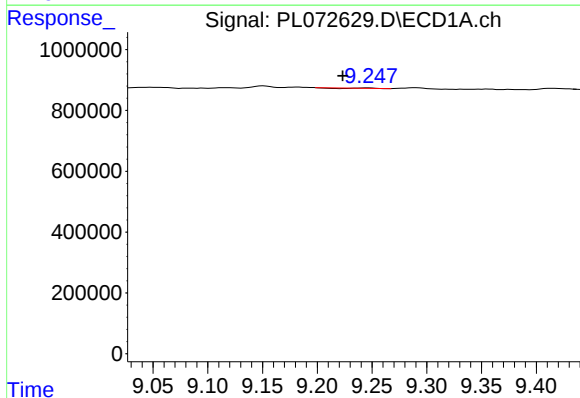
R.T.: 8.989 min
Delta R.T.: -0.008 min
Response: 18657
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



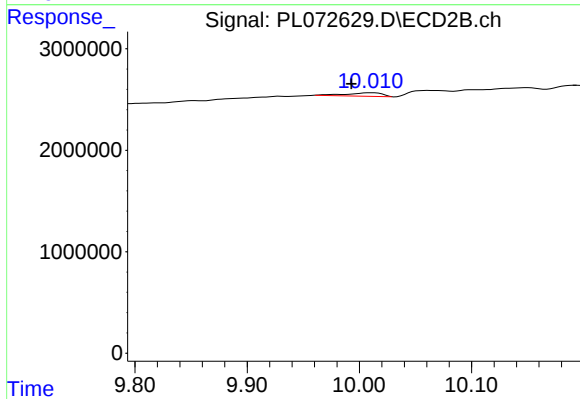
#20 Methoxychlor

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



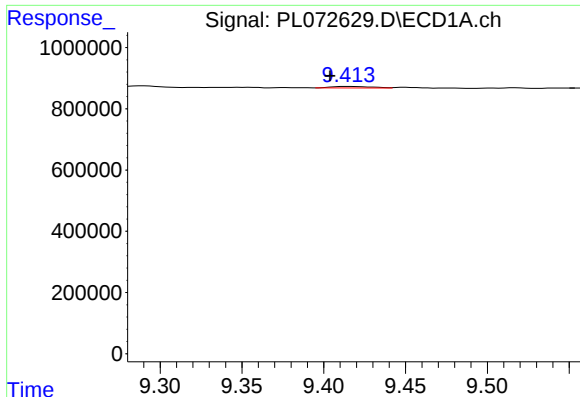
#21 Endrin ketone

R.T.: 9.246 min
Delta R.T.: 0.023 min
Response: 2866
Conc: 0.00 ng/ml



#21 Endrin ketone

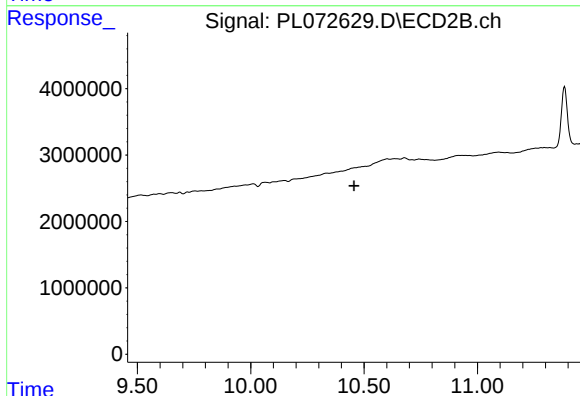
R.T.: 10.011 min
Delta R.T.: 0.018 min
Response: 745800
Conc: 0.47 ng/ml



#22 Mirex

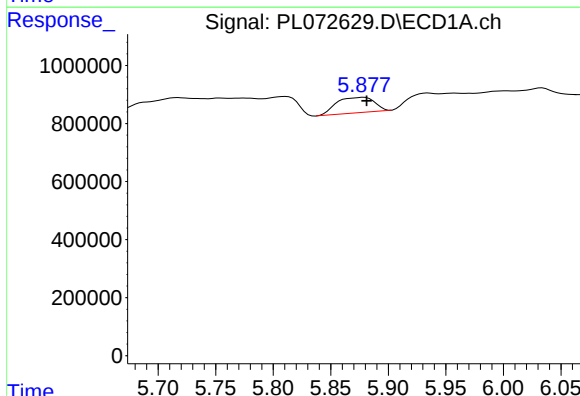
R.T.: 9.415 min
Delta R.T.: 0.011 min
Response: 85812
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



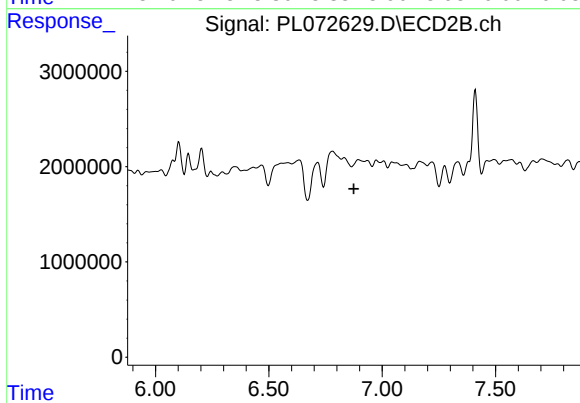
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



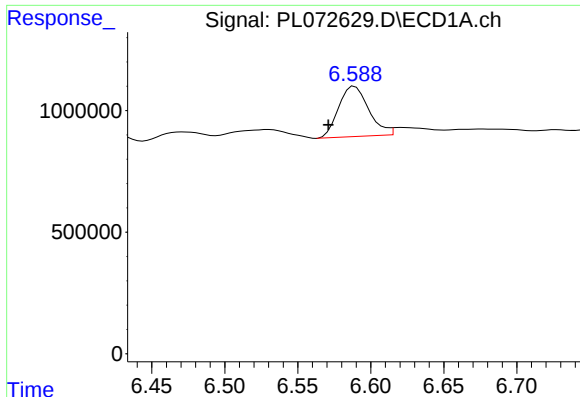
#23 Chlordane-1

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 1218056
Conc: 65.63 ng/ml



#23 Chlordane-1

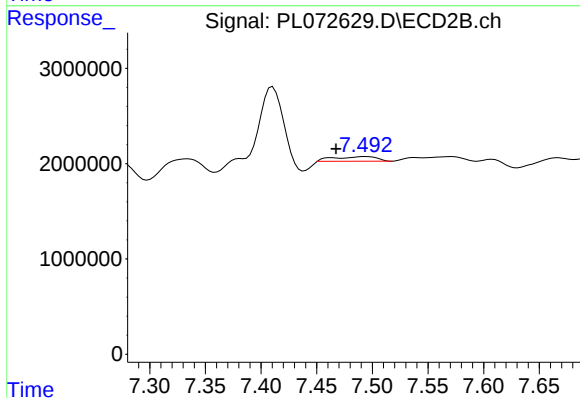
R.T.: 6.895 min
Delta R.T.: 0.021 min
Response: -542306
Conc: N.D.



#24 Chlordane-2

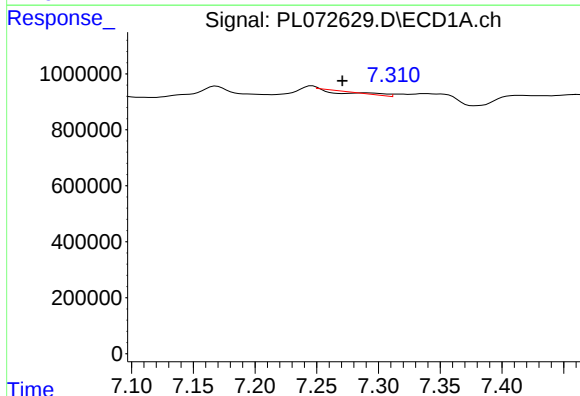
R.T.: 6.589 min
Delta R.T.: 0.018 min
Response: 2967862
Conc: 117.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



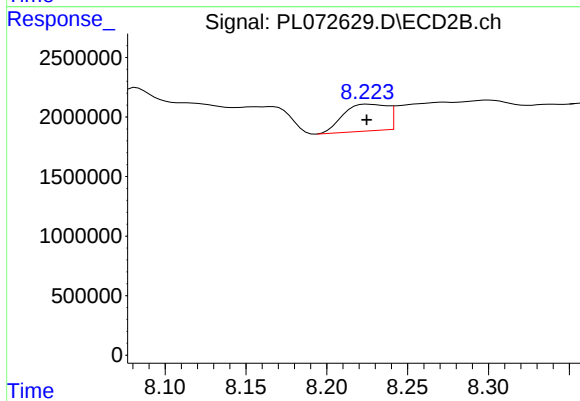
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.026 min
Response: 1122825
Conc: 14.58 ng/ml



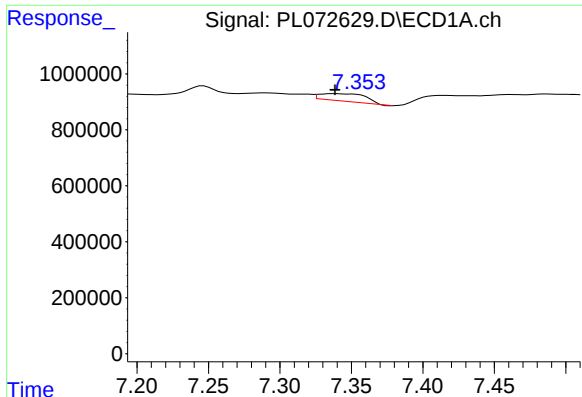
#25 Chlordane-3

R.T.: 7.290 min
Delta R.T.: 0.019 min
Response: 23764
Conc: 0.35 ng/ml



#25 Chlordane-3

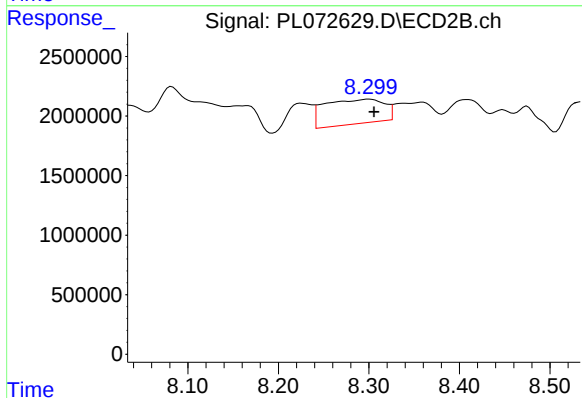
R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 4232005
Conc: 14.16 ng/ml



#26 Chlordane-4

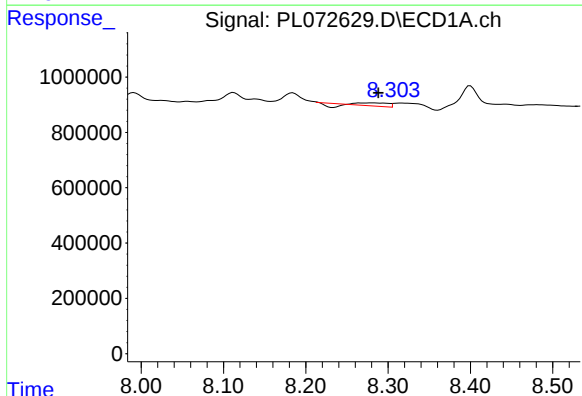
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 593182
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



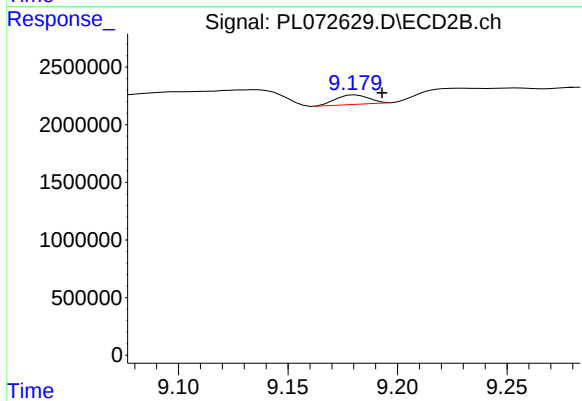
#26 Chlordane-4

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 9418223
Conc: 26.40 ng/ml



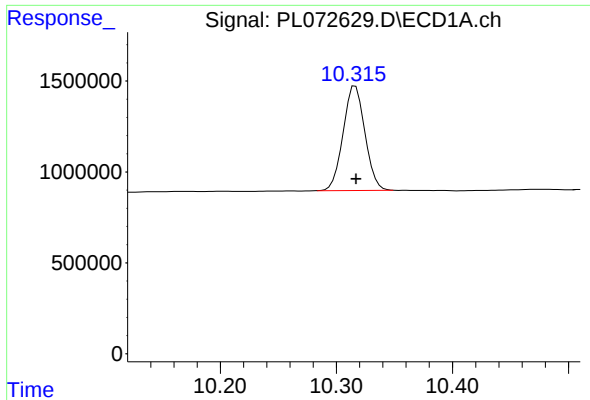
#27 Chlordane-5

R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 174161
Conc: 6.79 ng/ml



#27 Chlordane-5

R.T.: 9.181 min
Delta R.T.: -0.012 min
Response: 863440
Conc: 14.13 ng/ml



#28 Decachlorobiphenyl

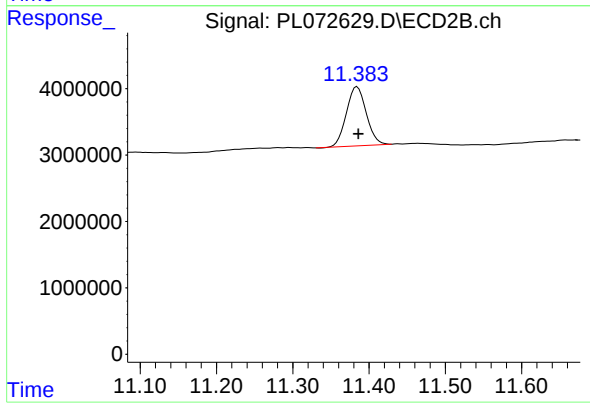
R.T.: 10.316 min

Delta R.T.: 0.000 min

Response: 7504959

Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.384 min

Delta R.T.: -0.002 min

Response: 16095525

Conc: 10.15 ng/ml