

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 22:45
 Operator : AR\AJ
 Sample : M5230-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSC124055

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:43:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.559	5.496	6629859	11444887	10.219	6.707 #
28)	SA Decachlor...	10.320	11.388	6153264	9869511	8.265	7.875
Target Compounds							
2)	A alpha-BHC	5.281	6.106f	-181082	4809312	N.D.	1.970
4)	MA Heptachlor	6.092	0.000	198806	0	0.207	N.D. #
5)	MB Aldrin	6.418	7.466f	521450	8153593	0.584	3.701 #
6)	B beta-BHC	6.092f	6.720	198806	3189706	0.523	3.098 #
8)	B Heptachlo...	0.000	7.977f	0	2205903	N.D.	1.121 #
9)	A Endosulfan I	0.000	8.357	0	2583695	N.D.	1.517 #
10)	B gamma-Chl...	7.271	8.229	1071752	6409594	1.251	3.286 #
11)	B alpha-Chl...	7.342	8.308	1904698	8805693	2.243	4.725 #
12)	B 4,4'-DDE	7.557	8.478f	1192834	1693892	1.601	0.957 #
13)	MA Dieldrin	7.689	8.678f	978285	308918	1.188	0.166 #
14)	MA Endrin	7.996f	0.000	466886	0	0.628	N.D. #
15)	B Endosulfa...	8.289	9.147f	469137	391959	0.652	0.264 #
16)	A 4,4'-DDD	0.000	9.033	0	874467	N.D.	0.673 #
17)	MA 4,4'-DDT	8.401	9.353	1519694	2139068	2.357	1.567 #
18)	B Endrin al...	8.500f	0.000	49480	0	0.085	N.D. #
19)	B Endosulfa...	8.707	0.000	155519	0	0.211	N.D. #
23)	Chlordane-1	5.884	6.900f	1777989	-1145056	71.842	N.D. #
24)	Chlordane-2	6.578	7.466	3831349	8153593	117.743	110.656
25)	Chlordane-3	7.271	8.229	1071752	6409594	12.426	23.196 #
26)	Chlordane-4	7.342	8.308	1904698	8805693	20.638	27.146 #
27)	Chlordane-5	8.289	9.193	469137	420233	15.470	7.746 #

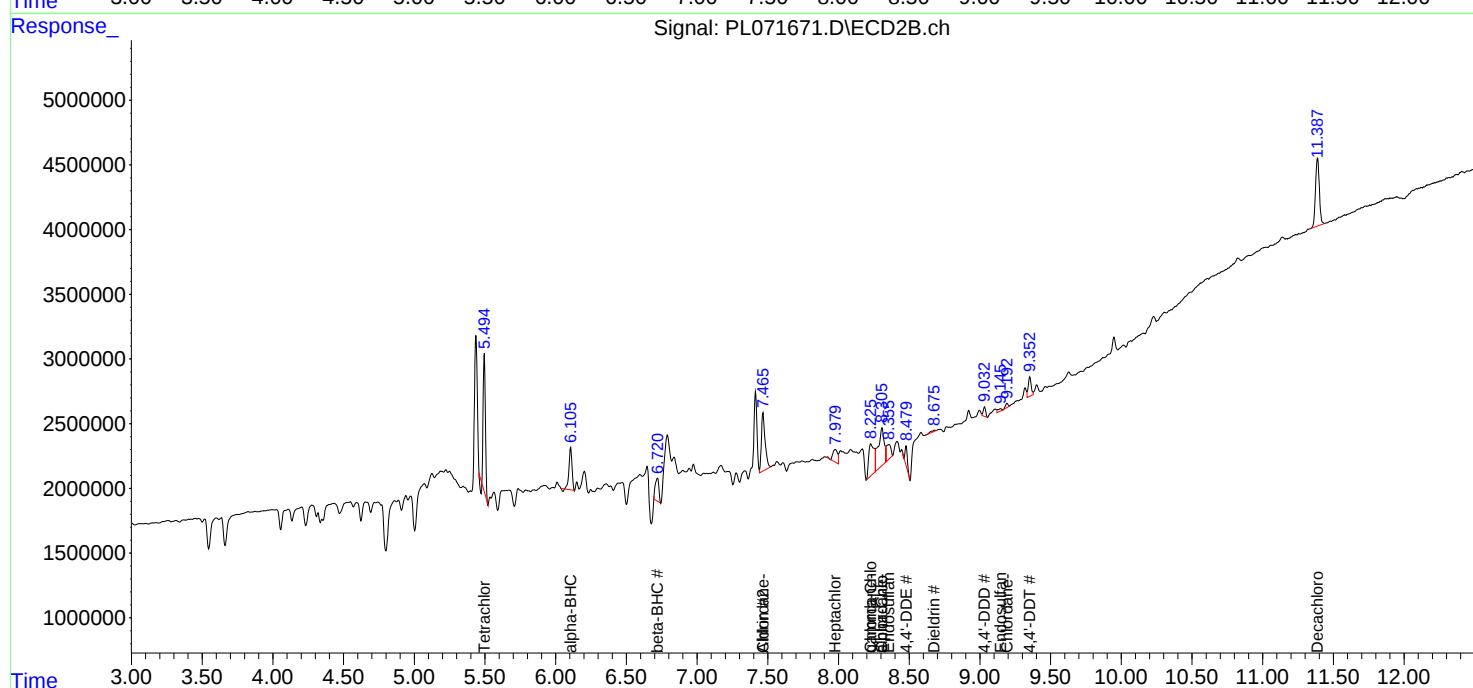
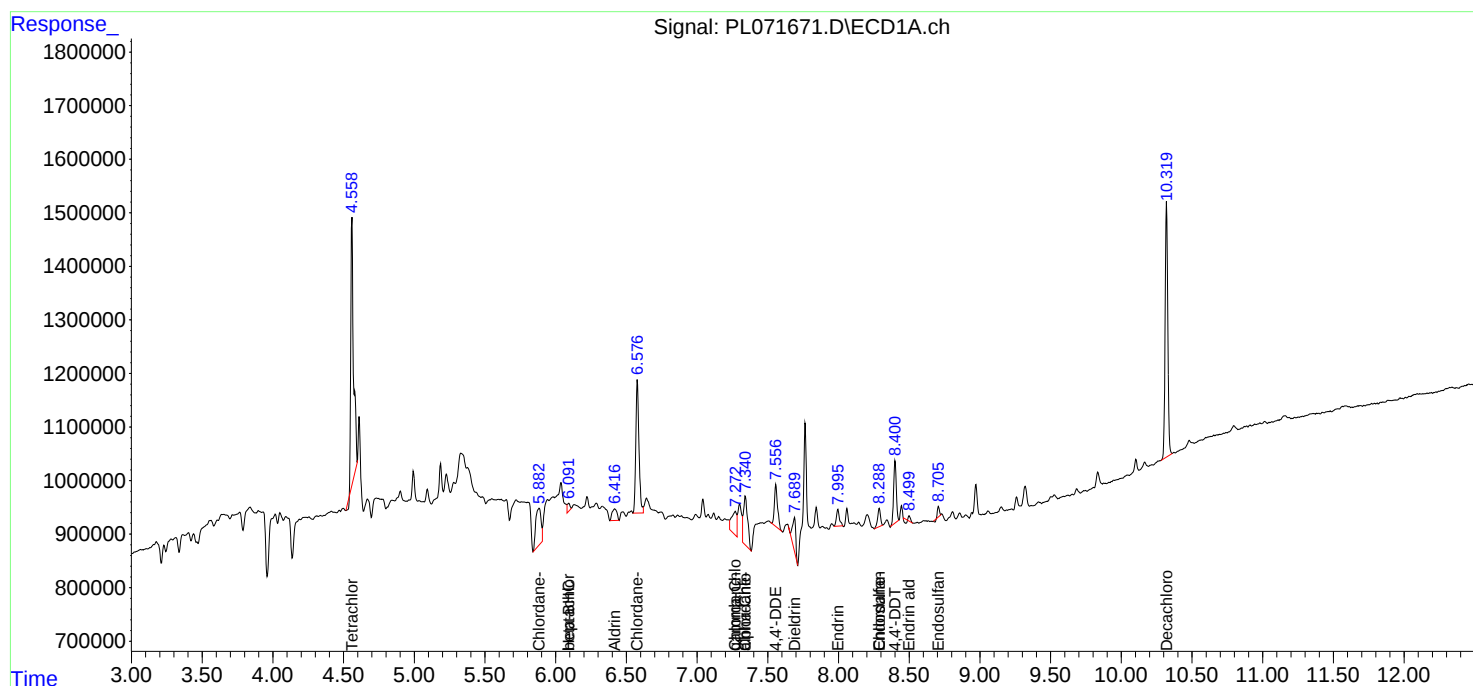
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

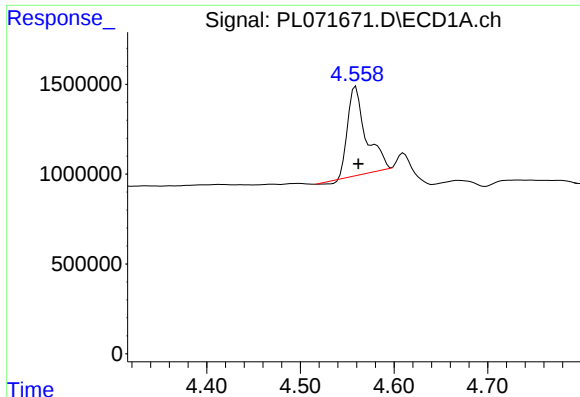
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
Data File : PL071671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 22:45
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Sample : M5230-03
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Instrument :
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ClientSampleId :
PSC124055

Integration File signal 1: autoint1.e
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Quant Time: Dec 28 02:43:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

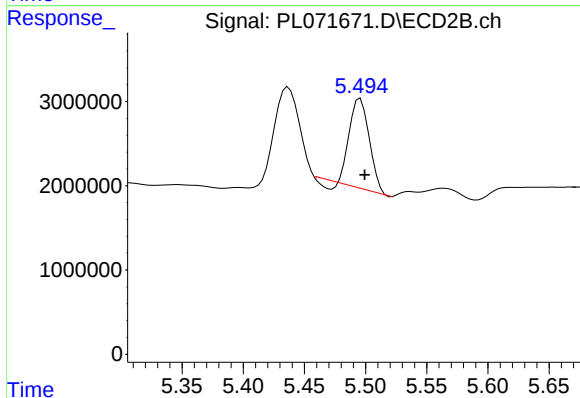




#1 Tetrachloro-m-xylene

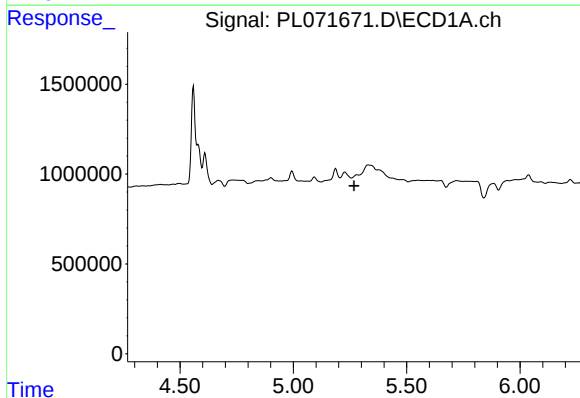
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 6629859
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124055



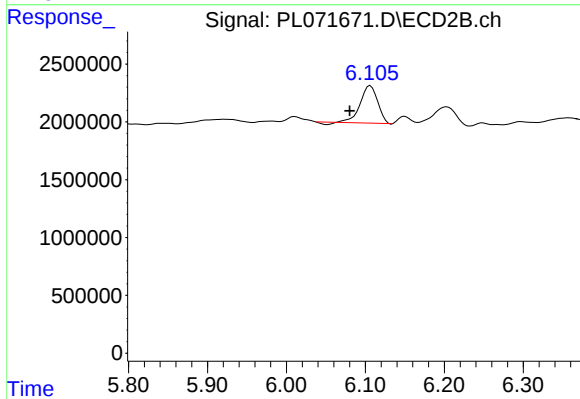
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 11444887
Conc: 6.71 ng/ml



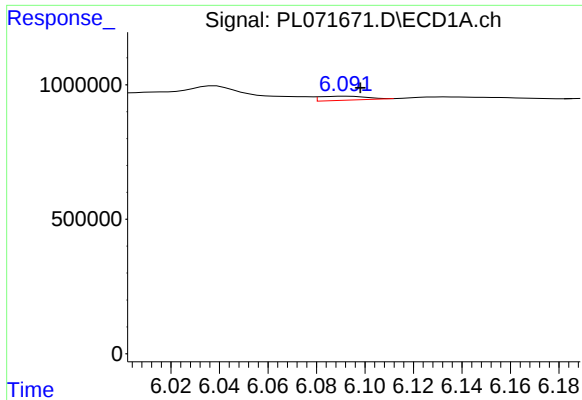
#2 alpha-BHC

R.T.: 5.281 min
Delta R.T.: 0.012 min
Response: -181082
Conc: N.D.



#2 alpha-BHC

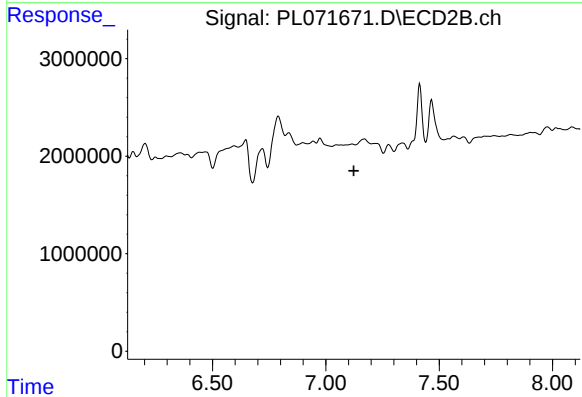
R.T.: 6.106 min
Delta R.T.: 0.026 min
Response: 4809312
Conc: 1.97 ng/ml



#4 Heptachlor

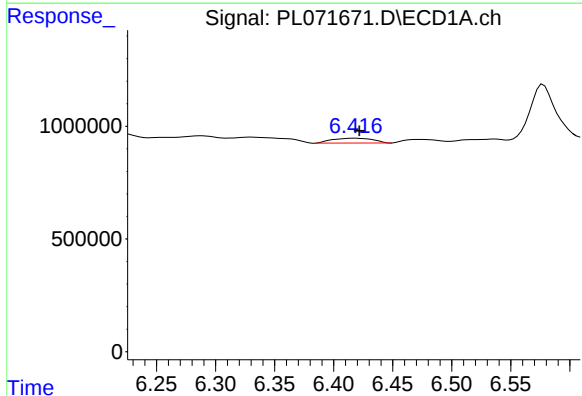
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 198806
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124055



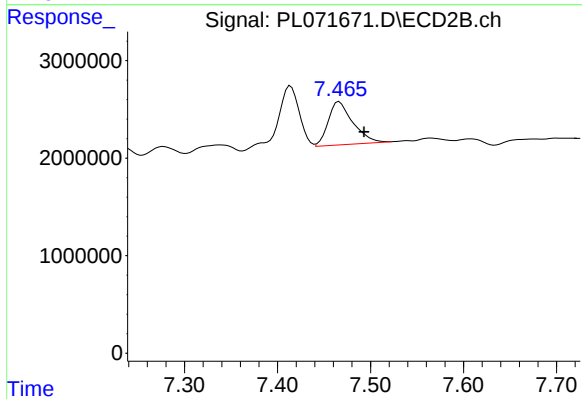
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



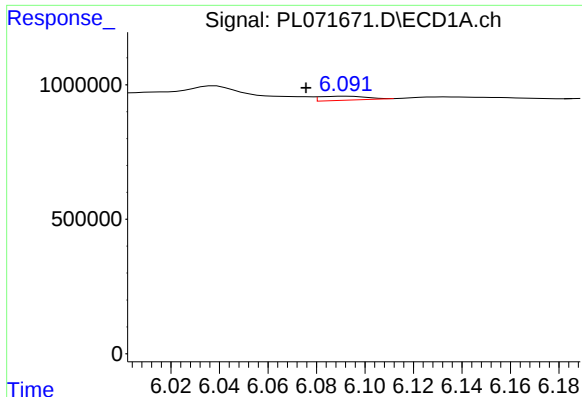
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 521450
Conc: 0.58 ng/ml



#5 Aldrin

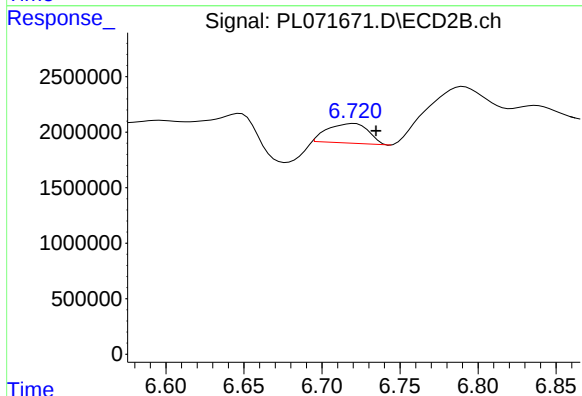
R.T.: 7.466 min
Delta R.T.: -0.026 min
Response: 8153593
Conc: 3.70 ng/ml



#6 beta-BHC

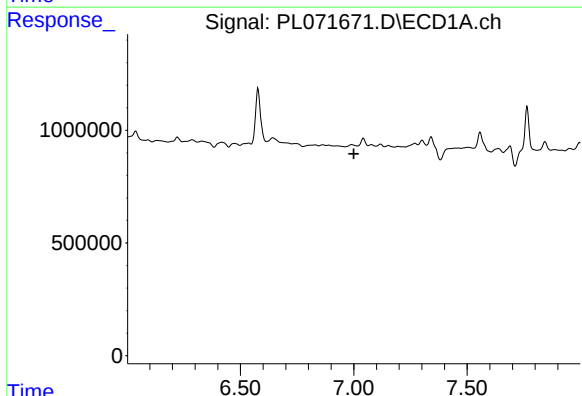
R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 198806
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124055



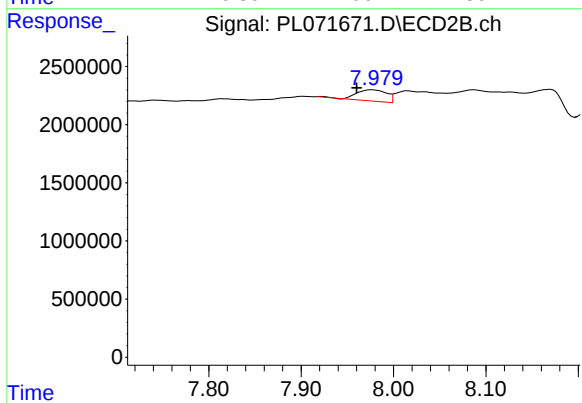
#6 beta-BHC

R.T.: 6.720 min
Delta R.T.: -0.014 min
Response: 3189706
Conc: 3.10 ng/ml



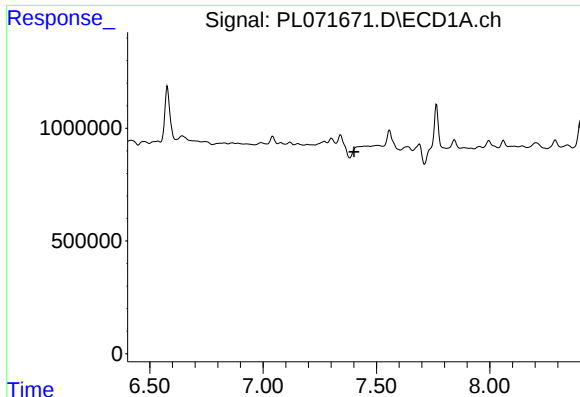
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

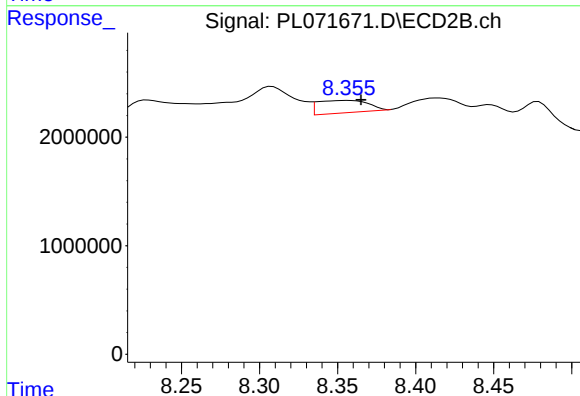
R.T.: 7.977 min
Delta R.T.: 0.017 min
Response: 2205903
Conc: 1.12 ng/ml



#9 Endosulfan I

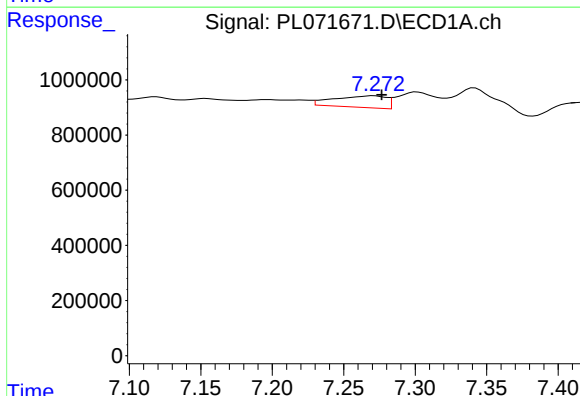
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC124055



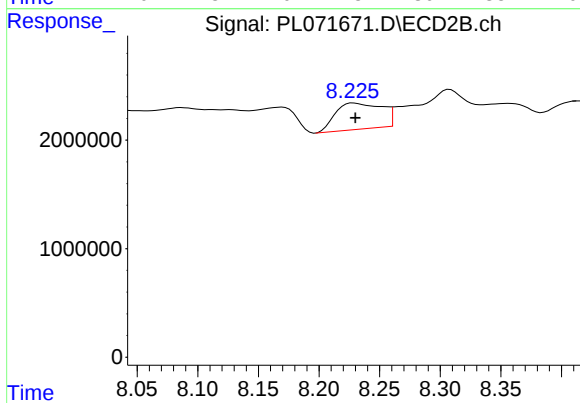
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.009 min
Response: 2583695
Conc: 1.52 ng/ml



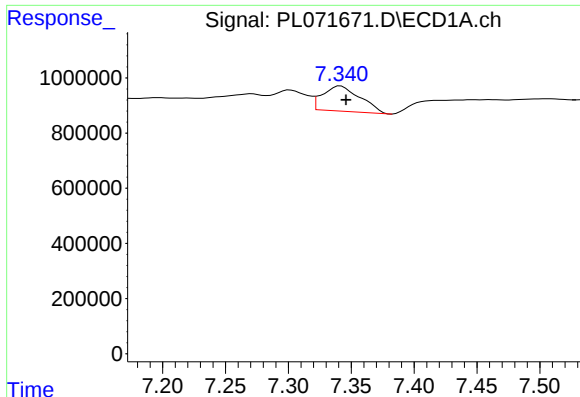
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 1071752
Conc: 1.25 ng/ml



#10 gamma-Chlordane

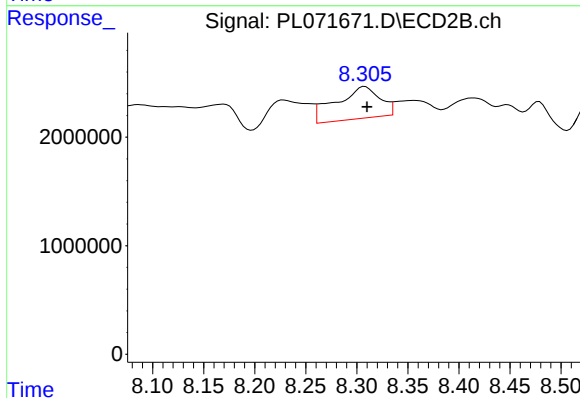
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 6409594
Conc: 3.29 ng/ml



#11 alpha-Chlordane

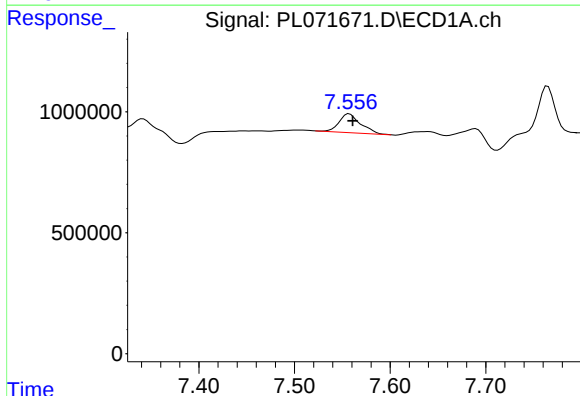
R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 1904698
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124055



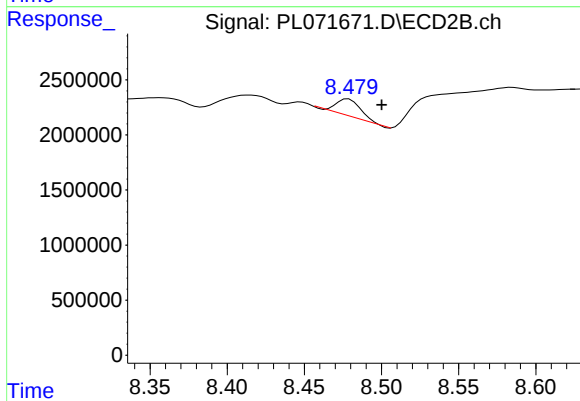
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 8805693
Conc: 4.72 ng/ml



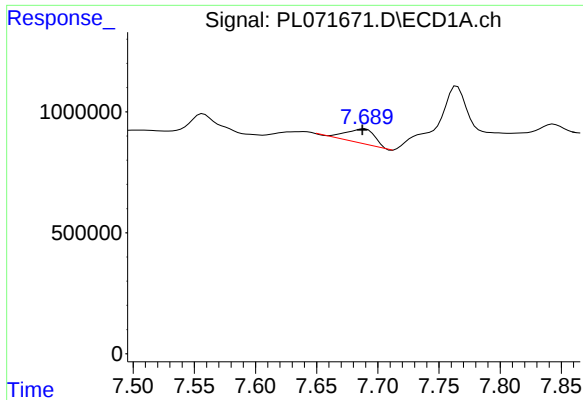
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 1192834
Conc: 1.60 ng/ml



#12 4,4'-DDE

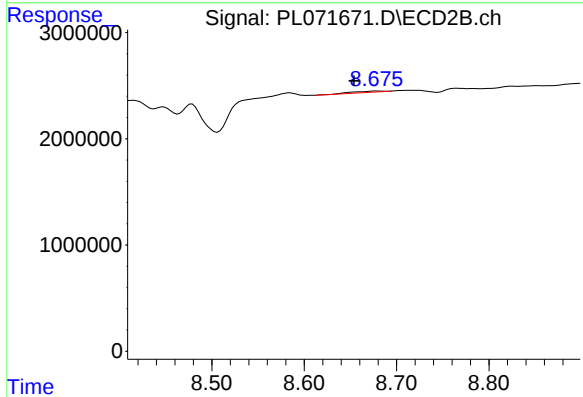
R.T.: 8.478 min
Delta R.T.: -0.022 min
Response: 1693892
Conc: 0.96 ng/ml



#13 Dieldrin

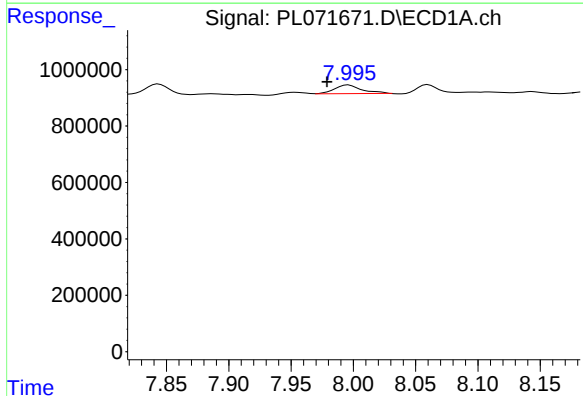
R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 978285
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124055



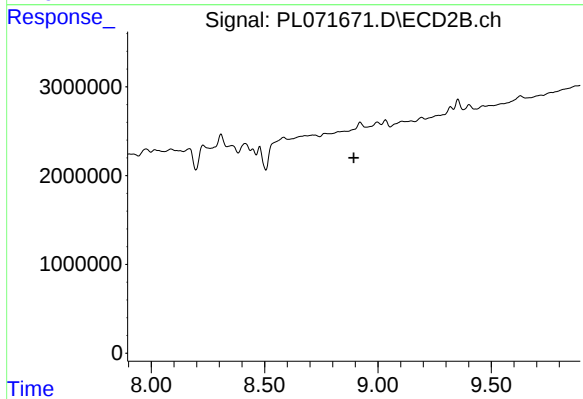
#13 Dieldrin

R.T.: 8.678 min
Delta R.T.: 0.024 min
Response: 308918
Conc: 0.17 ng/ml



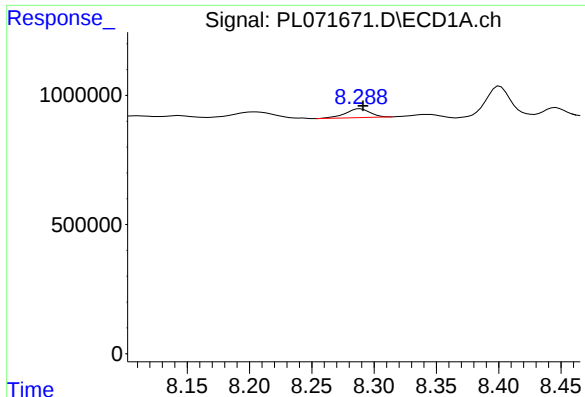
#14 Endrin

R.T.: 7.996 min
Delta R.T.: 0.017 min
Response: 466886
Conc: 0.63 ng/ml



#14 Endrin

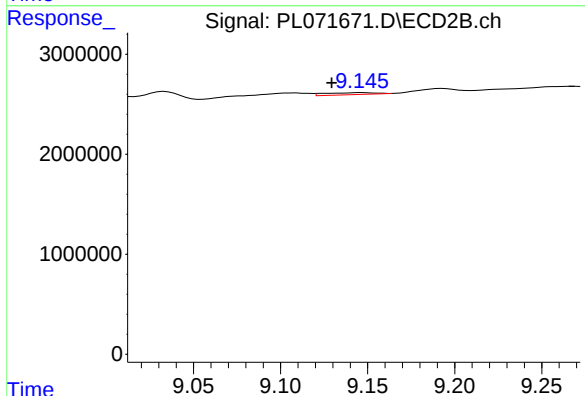
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#15 Endosulfan II

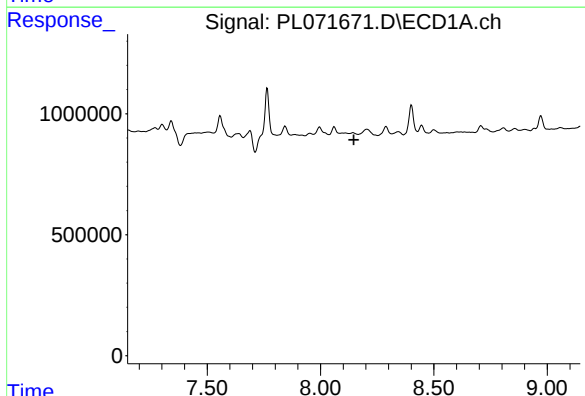
R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 469137
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124055



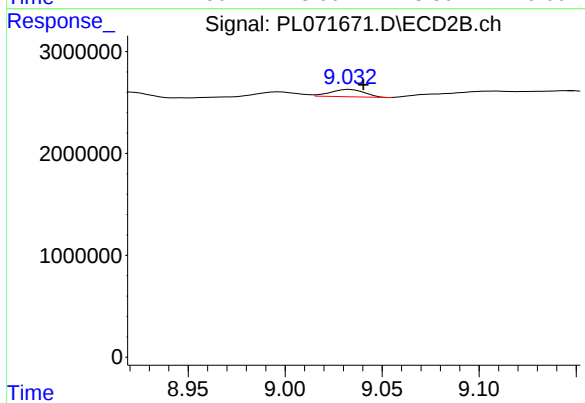
#15 Endosulfan II

R.T.: 9.147 min
Delta R.T.: 0.017 min
Response: 391959
Conc: 0.26 ng/ml



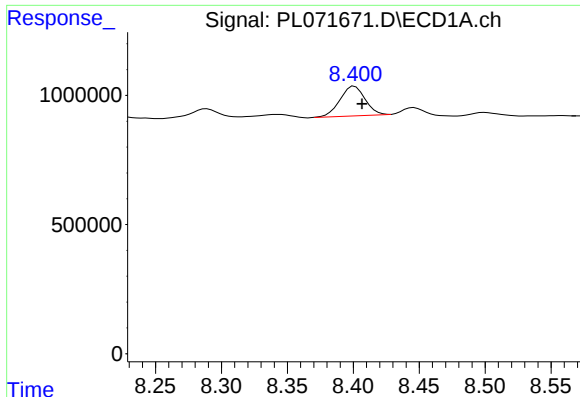
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

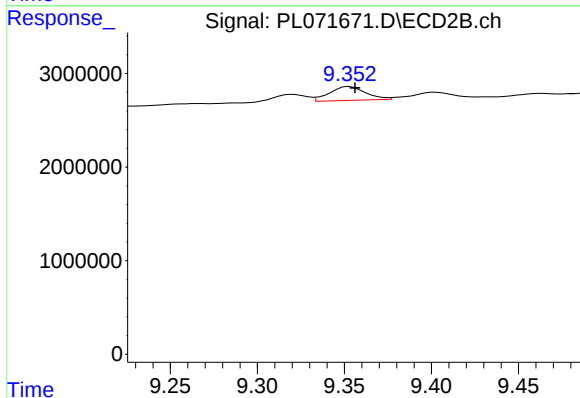
R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 874467
Conc: 0.67 ng/ml



#17 4,4'-DDT

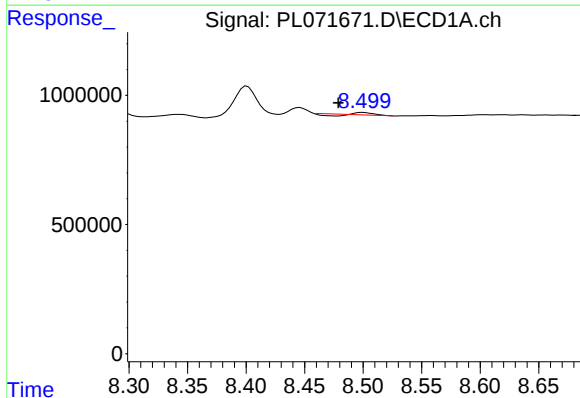
R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 1519694
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124055



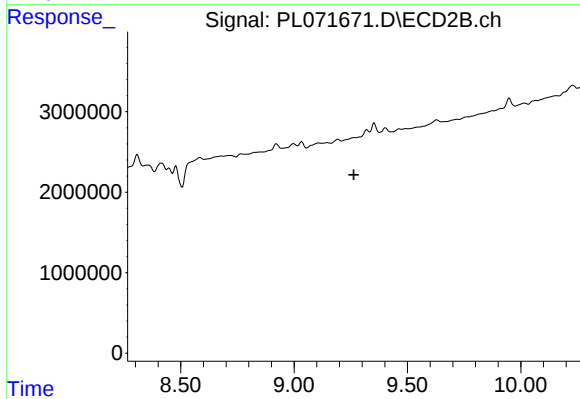
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 2139068
Conc: 1.57 ng/ml



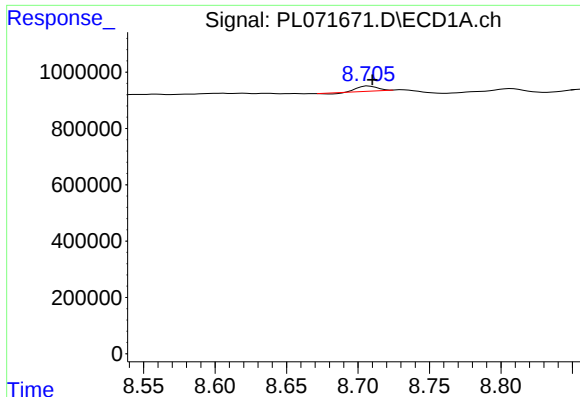
#18 Endrin aldehyde

R.T.: 8.500 min
Delta R.T.: 0.021 min
Response: 49480
Conc: 0.09 ng/ml



#18 Endrin aldehyde

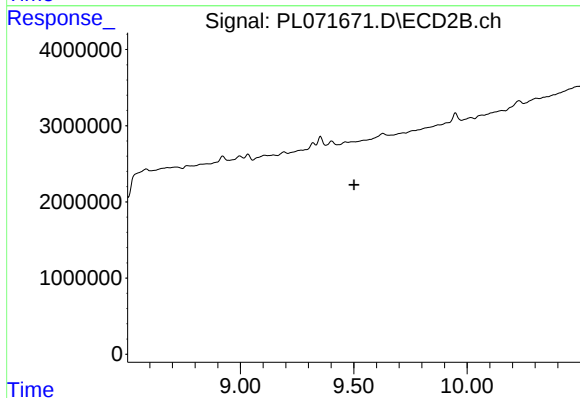
R.T.: 0.000 min
Exp R.T. : 9.264 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

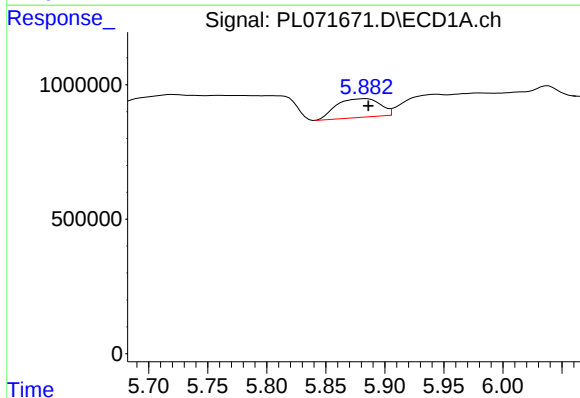
R.T.: 8.707 min
Delta R.T.: -0.002 min
Response: 155519
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124055



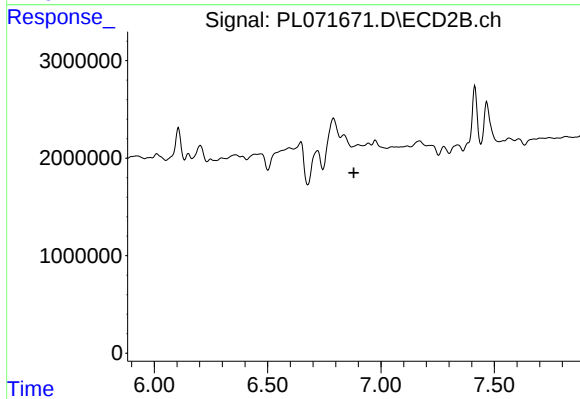
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.501 min
Response: 0
Conc: N.D.



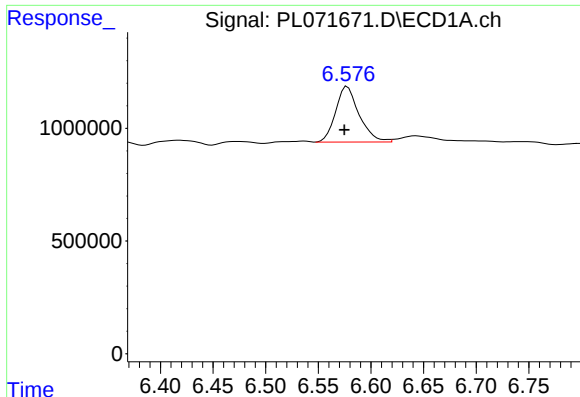
#23 Chlordane-1

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 1777989
Conc: 71.84 ng/ml



#23 Chlordane-1

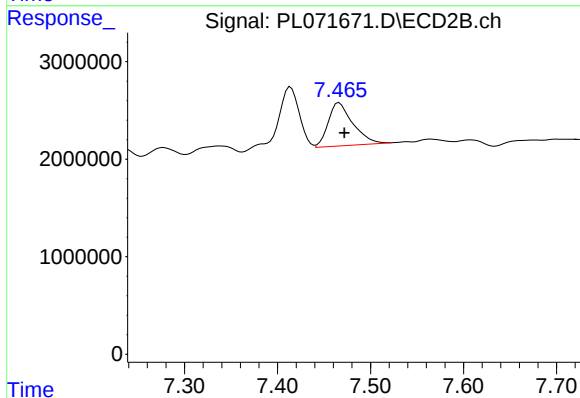
R.T.: 6.900 min
Delta R.T.: 0.020 min
Response: -1145056
Conc: N.D.



#24 Chlordane-2

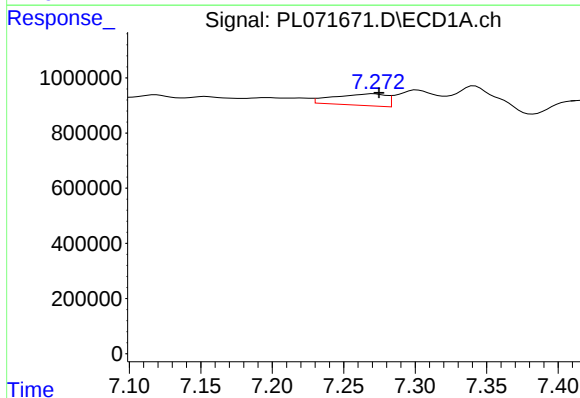
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 3831349
Conc: 117.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124055



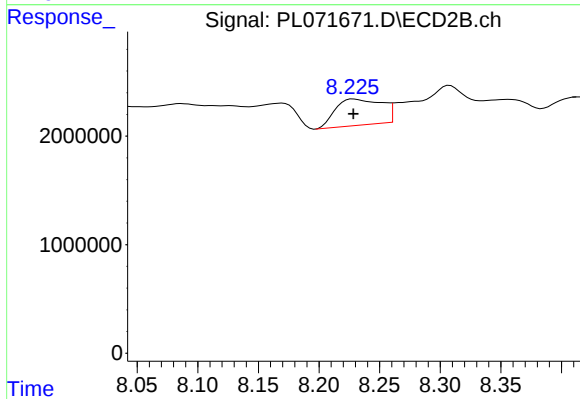
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: -0.006 min
Response: 8153593
Conc: 110.66 ng/ml



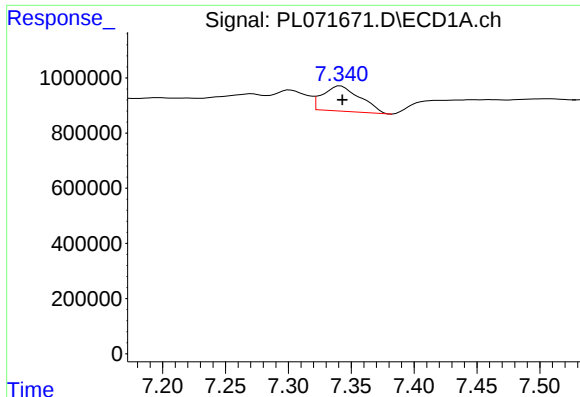
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 1071752
Conc: 12.43 ng/ml



#25 Chlordane-3

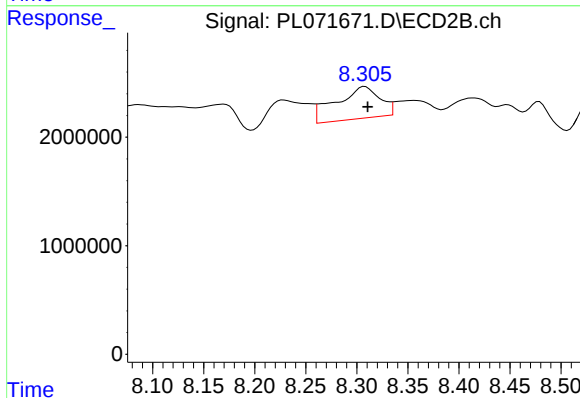
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 6409594
Conc: 23.20 ng/ml



#26 Chlordane-4

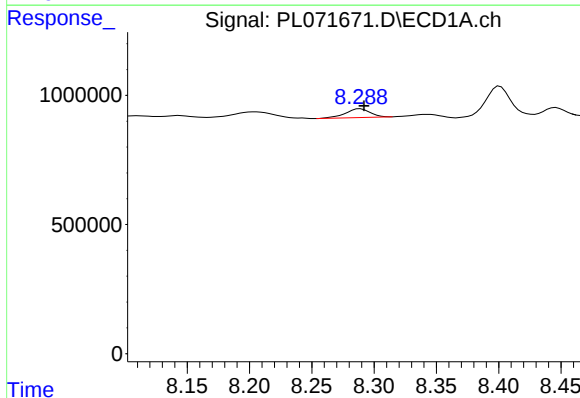
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 1904698
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124055



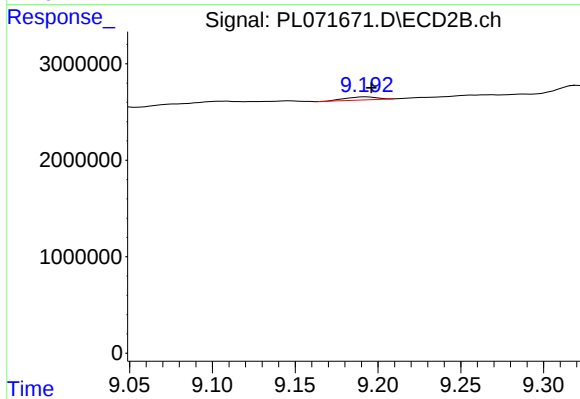
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 8805693
Conc: 27.15 ng/ml



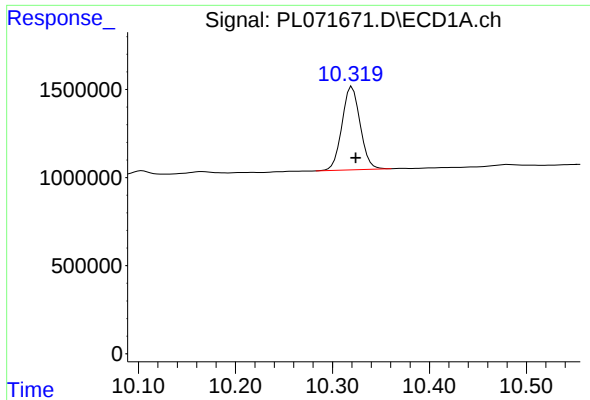
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 469137
Conc: 15.47 ng/ml



#27 Chlordane-5

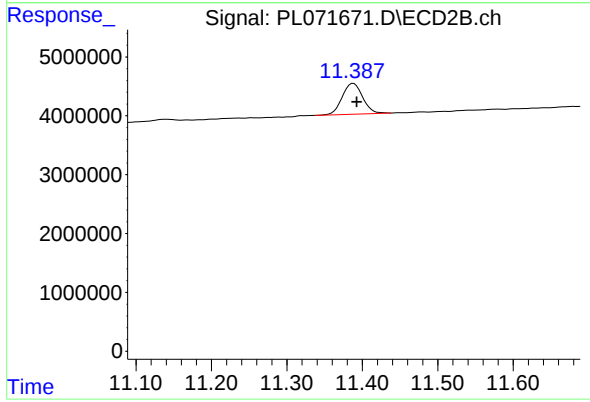
R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 420233
Conc: 7.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.004 min
Response: 6153264
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124055



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 9869511
Conc: 7.87 ng/ml