

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 23:18
 Operator : AR\AJ
 Sample : N5236-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:03:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.572	30010758	44265608	15.737	17.337
2)	SA Decachlor...	8.772	7.641	18748045	24650932	12.462	13.015
Target Compounds							
2)	A alpha-BHC	3.770	3.048	181461	894665	0.063	0.227 #
3)	MA gamma-BHC...	0.000	3.378	0	919349	N.D.	0.256 #
4)	MA Heptachlor	4.684	3.726f	275391	1197196	0.106	0.345 #
5)	MB Aldrin	5.010f	3.963f	500792	1585204	0.202	0.453 #
7)	B delta-BHC	4.543f	3.891	1941035	649107	0.853	0.178 #
8)	B Heptachlo...	0.000	4.467	0	317548	N.D.	0.105 #
10)	B gamma-Chl...	5.714	4.705f	380268	294001	0.168	0.096 #
11)	B alpha-Chl...	5.798	4.798	533536	1289600	0.231	0.433 #
14)	MA Endrin	6.326f	5.393f	102623	116542	0.054	0.045
15)	B Endosulfa...	6.559f	5.643f	3093705	1269492	1.649	0.558 #
16)	A 4,4'-DDD	6.496	0.000	194398	0	0.117	N.D. #
17)	MA 4,4'-DDT	6.797	0.000	615710	0	0.344	N.D. #
19)	B Endosulfa...	6.945	6.046f	60340	186041	0.033	0.078 #
20)	A Methoxychlor	7.293	6.361	136951	216503	0.149	0.191 #
21)	B Endrin ke...	0.000	6.558	0	25118	N.D.	0.010 #
22)	Mirex	0.000	6.723f	0	220821	N.D.	0.112 #
23)	Chlordane-1	0.000	3.525	0	1797381	N.D.	17.821 #
24)	Chlordane-2	5.010	4.088f	500792	2220511	6.052	20.864 #
25)	Chlordane-3	5.714	4.705f	380268	294001	1.138	0.965
26)	Chlordane-4	5.798	4.798	533536	1289600	1.300	3.947 #
27)	Chlordane-5	6.673f	5.449	254109	962497	3.886	11.802 #

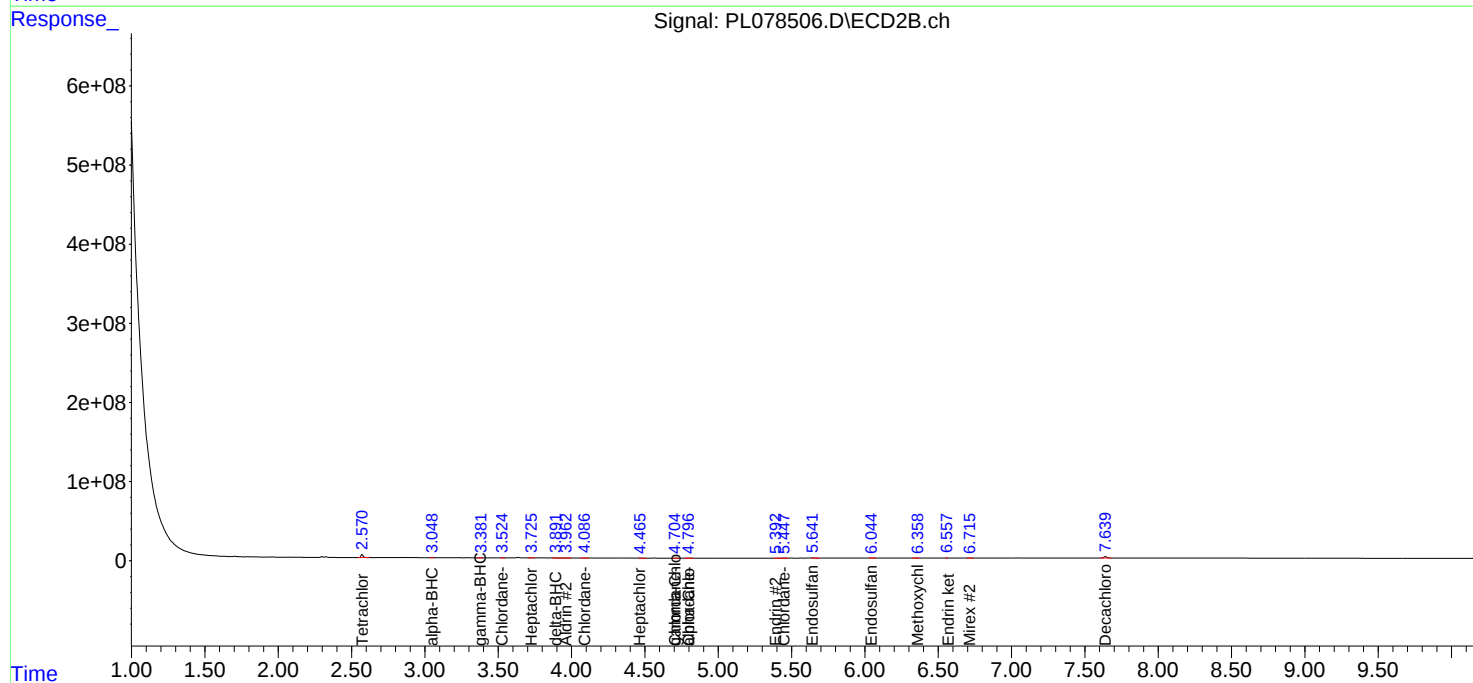
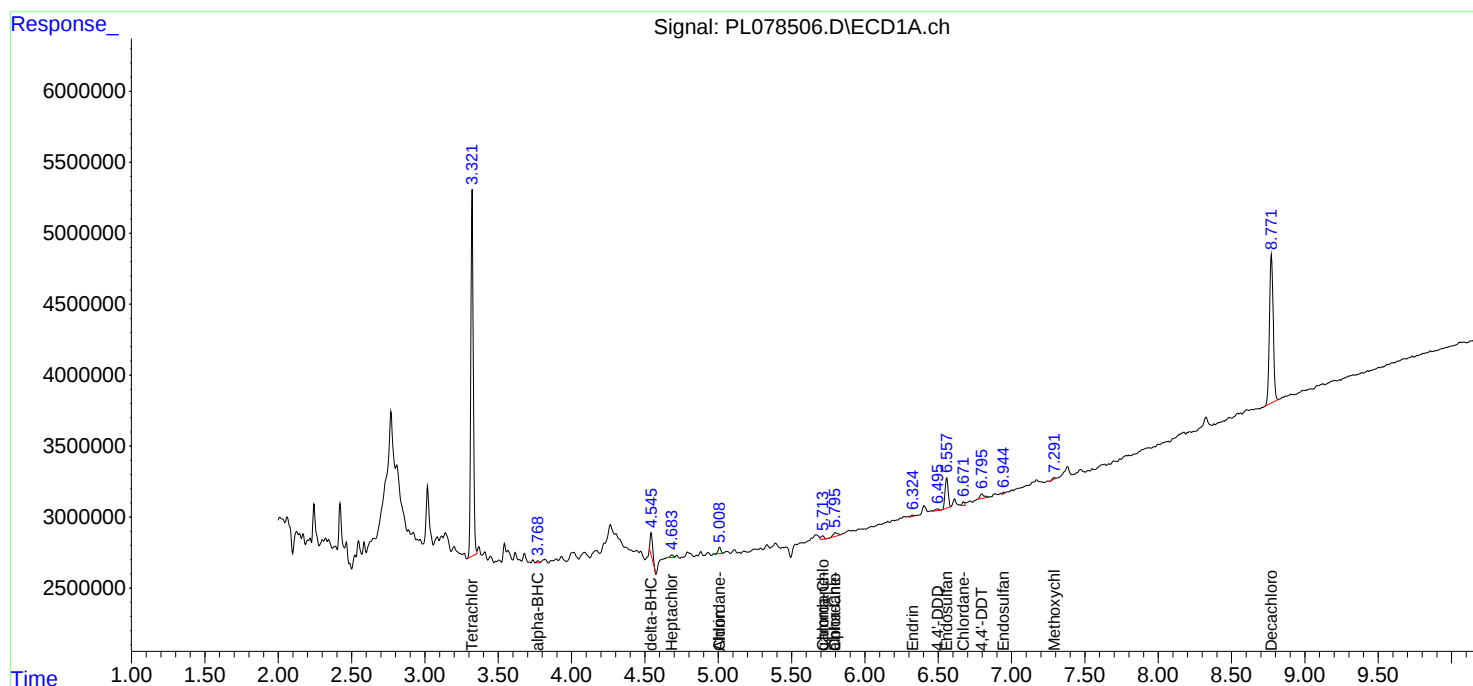
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

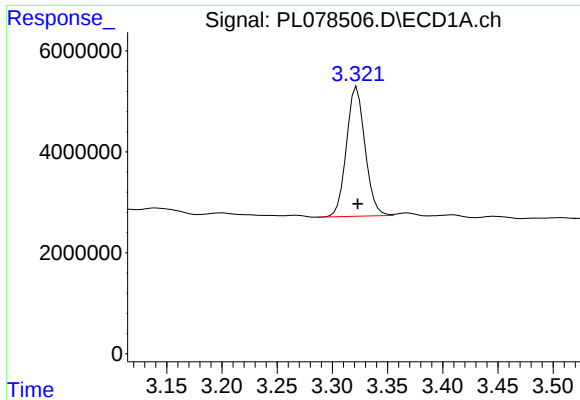
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
Data File : PL078506.D
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Acq On : 24 Oct 2022 23:18
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Sample : N5236-02
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ALS Vial : 17 Sample Multiplier: 1

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Quant Time: Oct 25 02:03:31 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

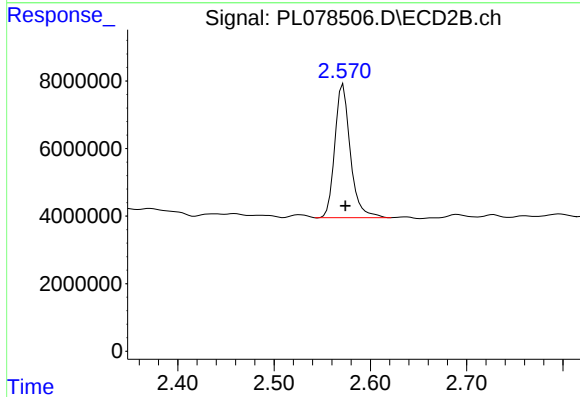




#1 Tetrachloro-m-xylene

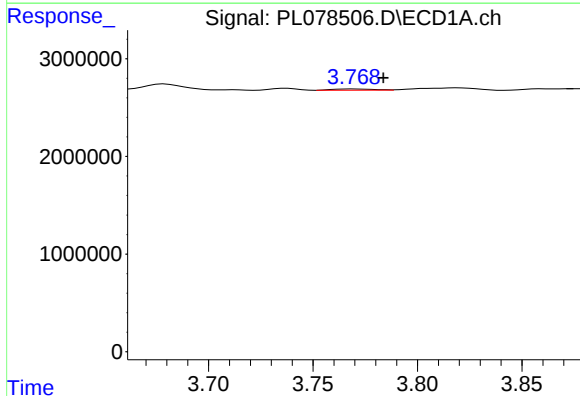
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 30010758
Conc: 15.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



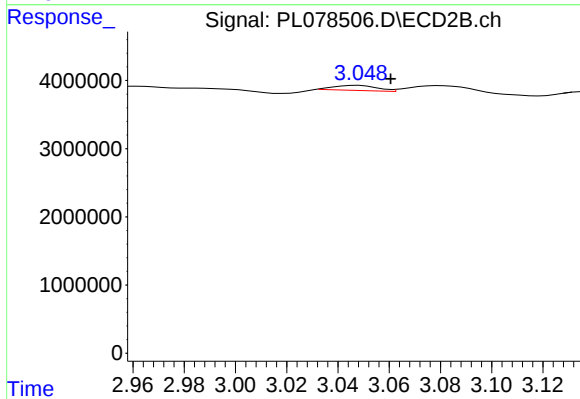
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 44265608
Conc: 17.34 ng/ml



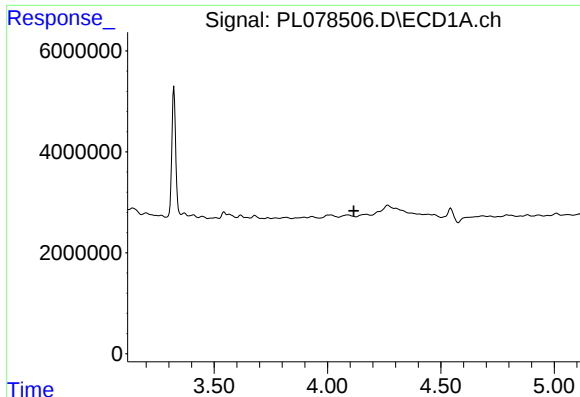
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.014 min
Response: 181461
Conc: 0.06 ng/ml



#2 alpha-BHC

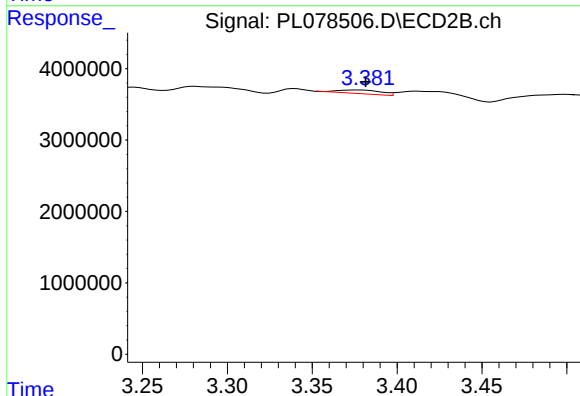
R.T.: 3.048 min
Delta R.T.: -0.013 min
Response: 894665
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

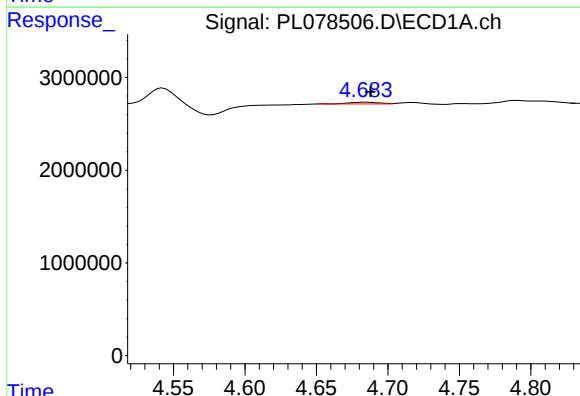
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



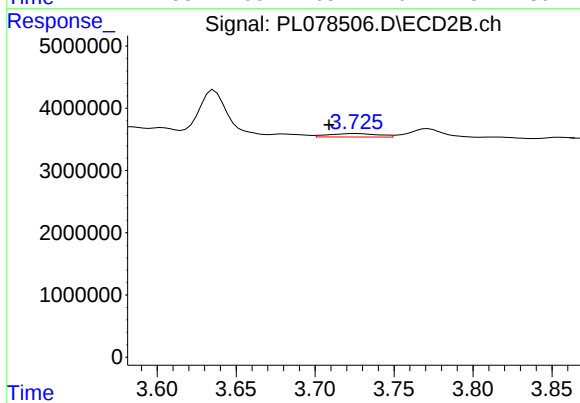
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: -0.003 min
Response: 919349
Conc: 0.26 ng/ml



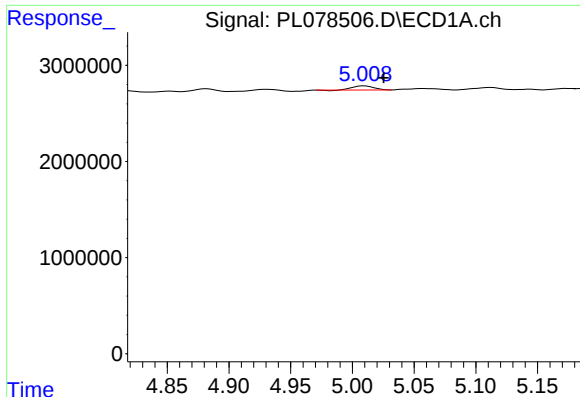
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 275391
Conc: 0.11 ng/ml



#4 Heptachlor

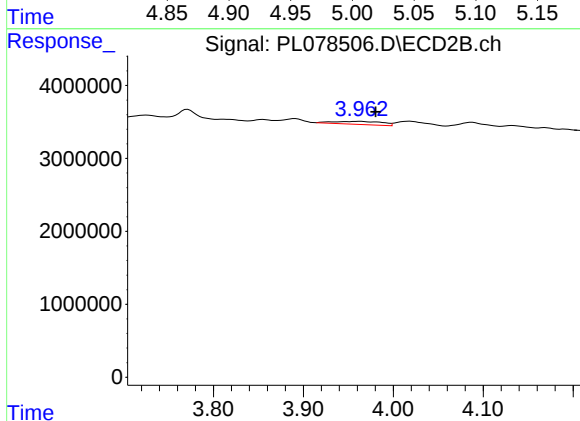
R.T.: 3.726 min
Delta R.T.: 0.017 min
Response: 1197196
Conc: 0.35 ng/ml



#5 Aldrin

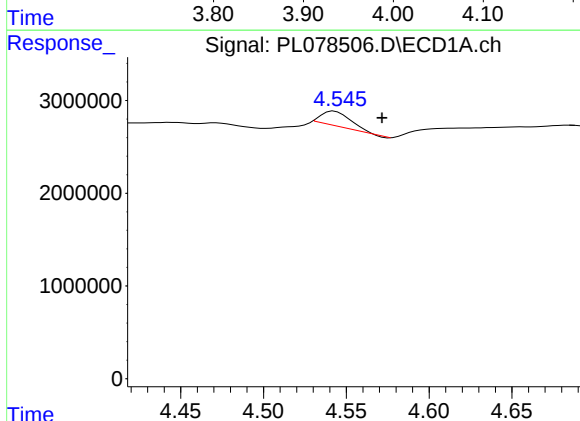
R.T.: 5.010 min
Delta R.T.: -0.016 min
Response: 500792
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



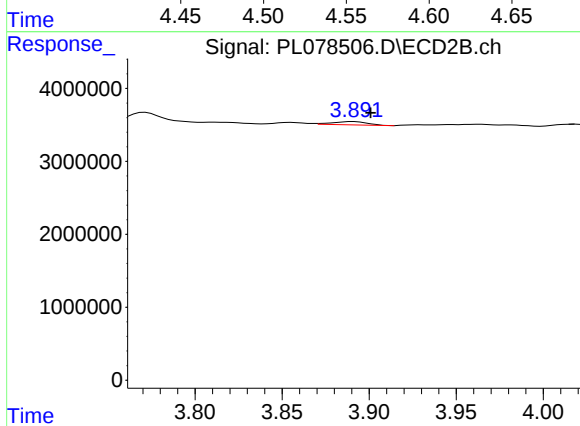
#5 Aldrin

R.T.: 3.963 min
Delta R.T.: -0.017 min
Response: 1585204
Conc: 0.45 ng/ml



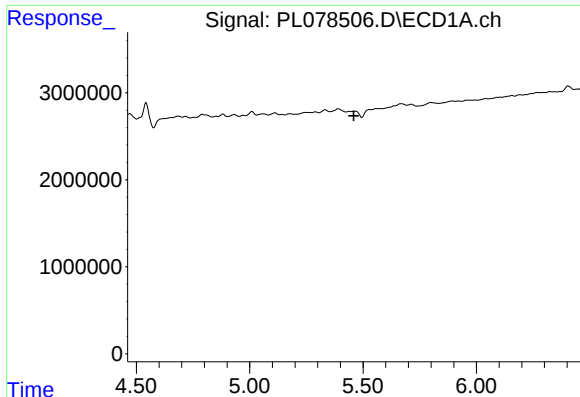
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 1941035
Conc: 0.85 ng/ml



#7 delta-BHC

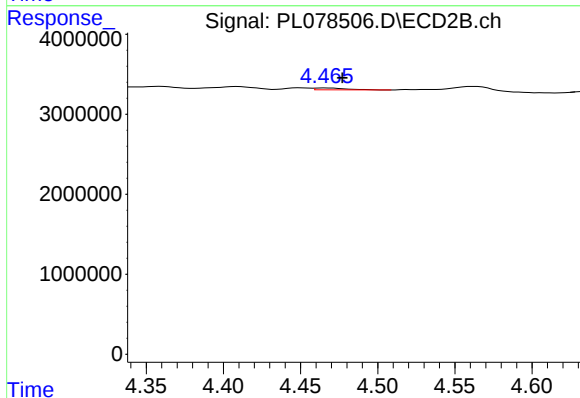
R.T.: 3.891 min
Delta R.T.: -0.010 min
Response: 649107
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

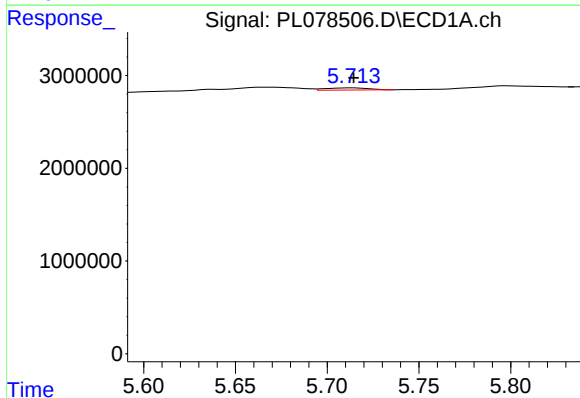
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



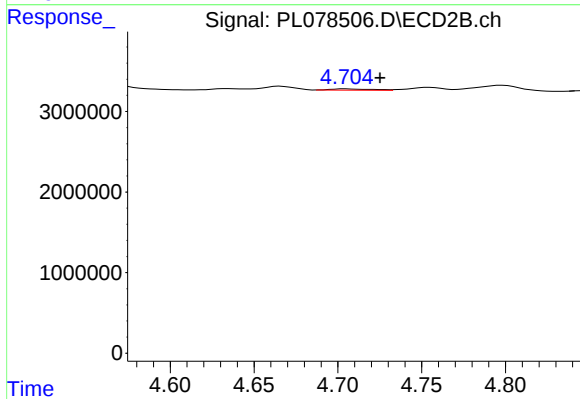
#8 Heptachlor epoxide

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 317548
Conc: 0.11 ng/ml



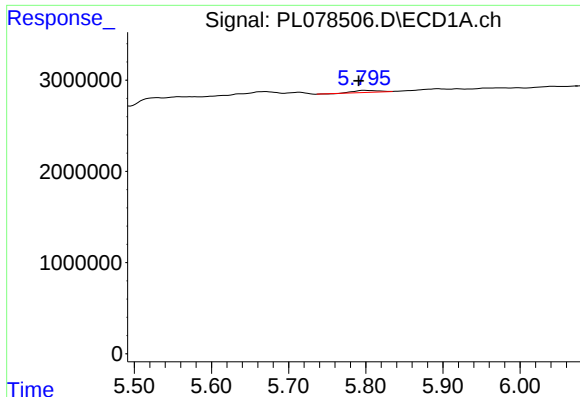
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 380268
Conc: 0.17 ng/ml



#10 gamma-Chlordane

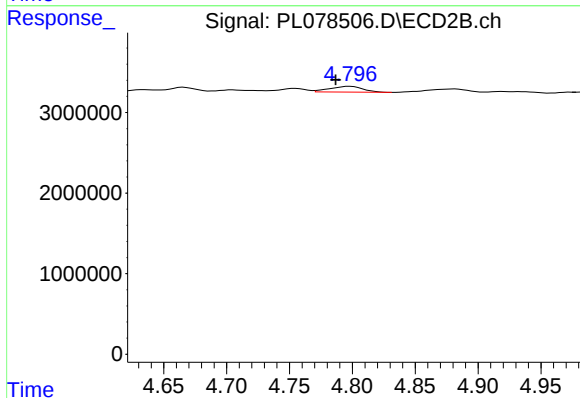
R.T.: 4.705 min
Delta R.T.: -0.020 min
Response: 294001
Conc: 0.10 ng/ml



#11 alpha-Chlordane

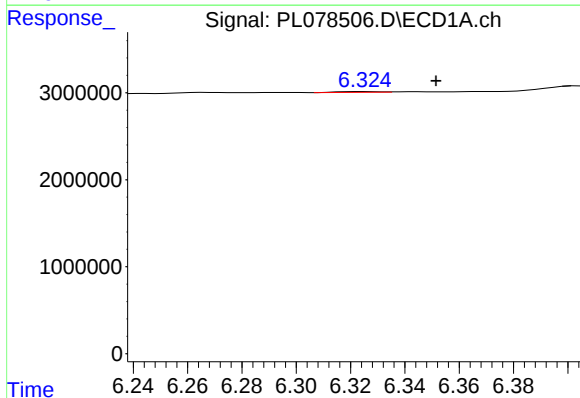
R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 533536
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



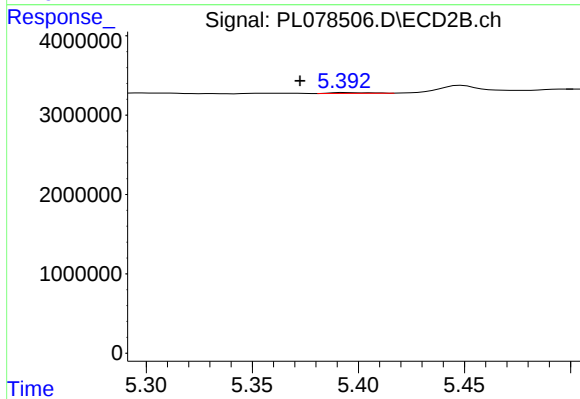
#11 alpha-Chlordane

R.T.: 4.798 min
Delta R.T.: 0.011 min
Response: 1289600
Conc: 0.43 ng/ml



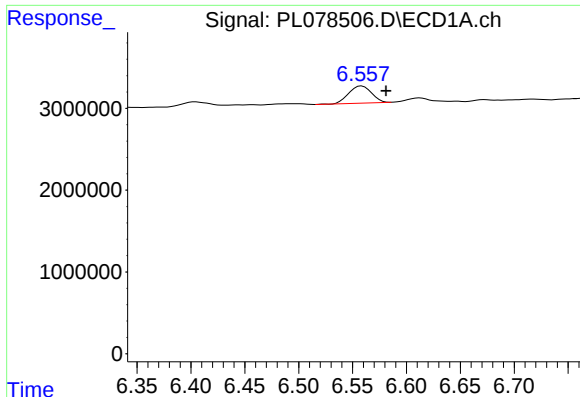
#14 Endrin

R.T.: 6.326 min
Delta R.T.: -0.026 min
Response: 102623
Conc: 0.05 ng/ml



#14 Endrin

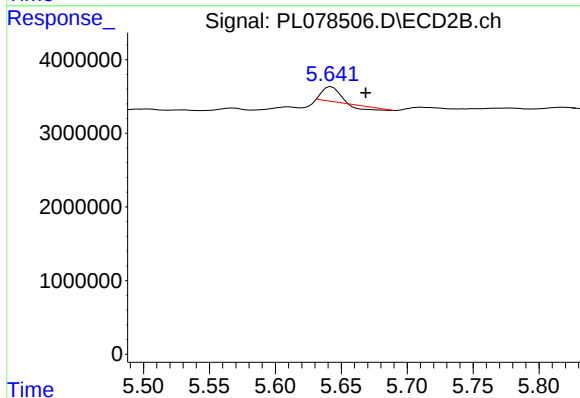
R.T.: 5.393 min
Delta R.T.: 0.021 min
Response: 116542
Conc: 0.04 ng/ml



#15 Endosulfan II

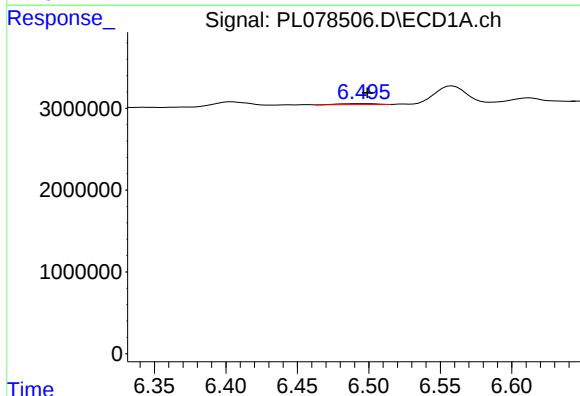
R.T.: 6.559 min
Delta R.T.: -0.022 min
Response: 3093705
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



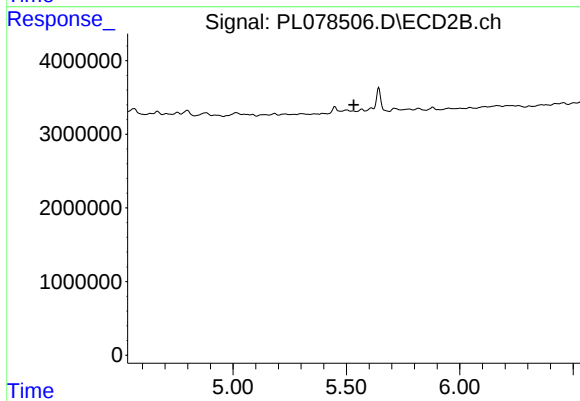
#15 Endosulfan II

R.T.: 5.643 min
Delta R.T.: -0.026 min
Response: 1269492
Conc: 0.56 ng/ml



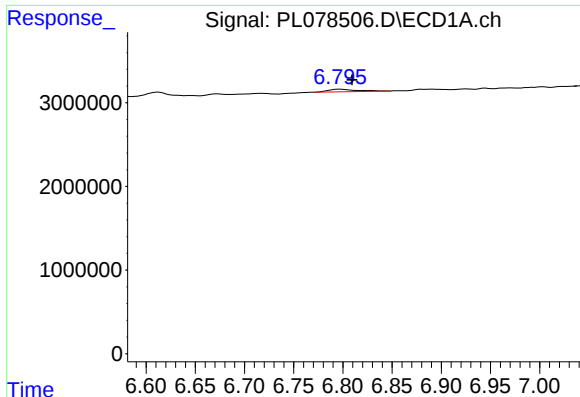
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 194398
Conc: 0.12 ng/ml



#16 4,4'-DDD

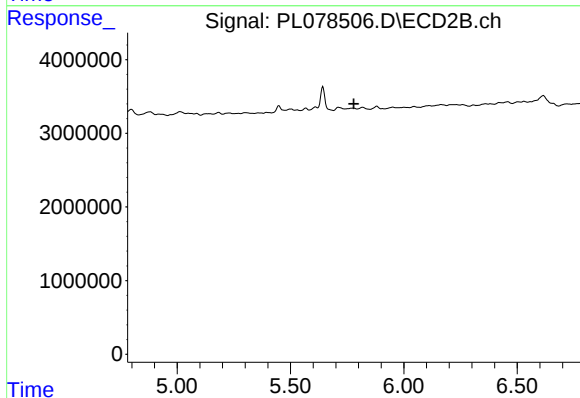
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

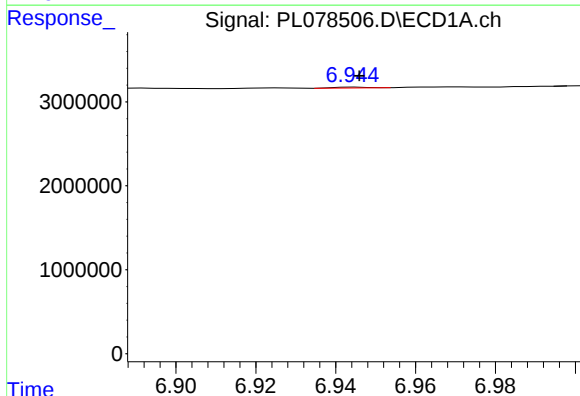
R.T.: 6.797 min
Delta R.T.: -0.012 min
Response: 615710
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



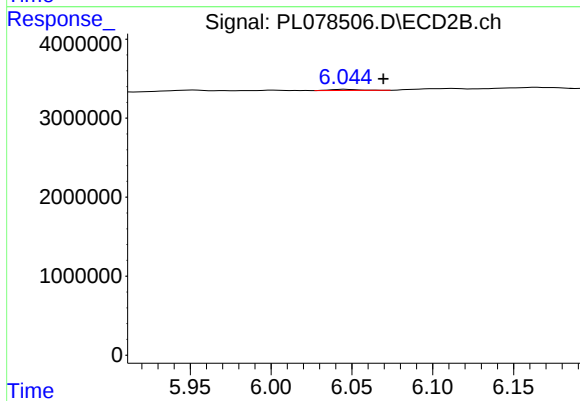
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



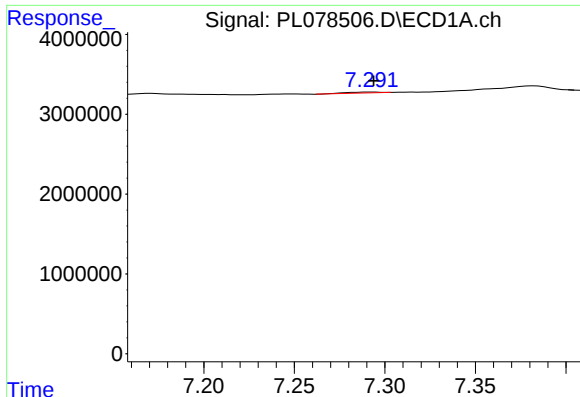
#19 Endosulfan Sulfate

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 60340
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

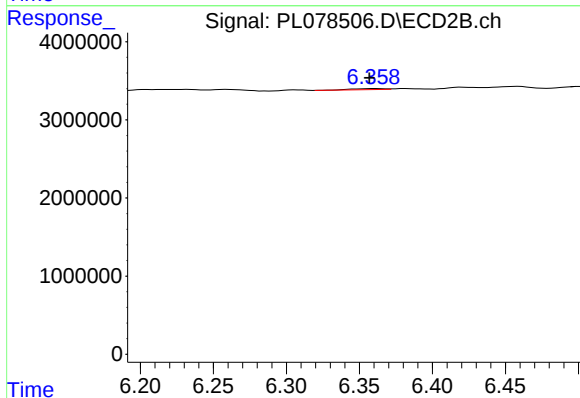
R.T.: 6.046 min
Delta R.T.: -0.024 min
Response: 186041
Conc: 0.08 ng/ml



#20 Methoxychlor

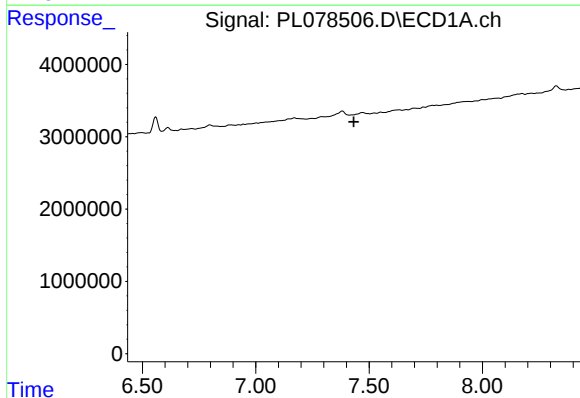
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 136951
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



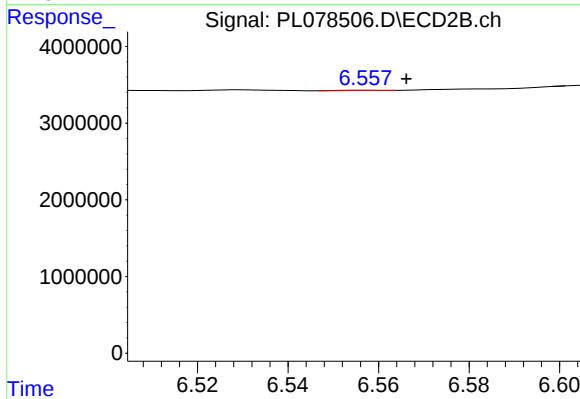
#20 Methoxychlor

R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 216503
Conc: 0.19 ng/ml



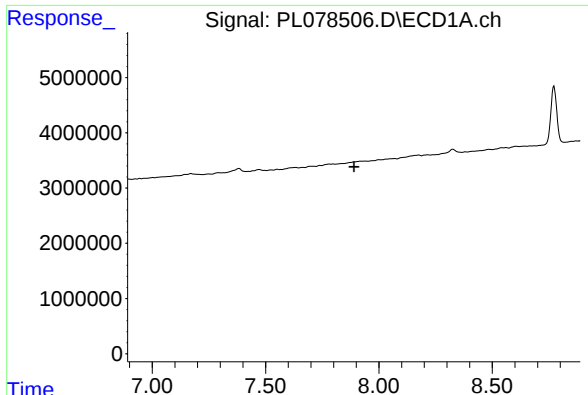
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

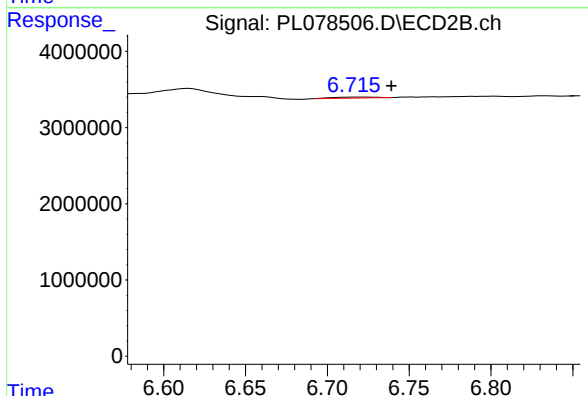
R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 25118
Conc: 0.01 ng/ml



#22 Mirex

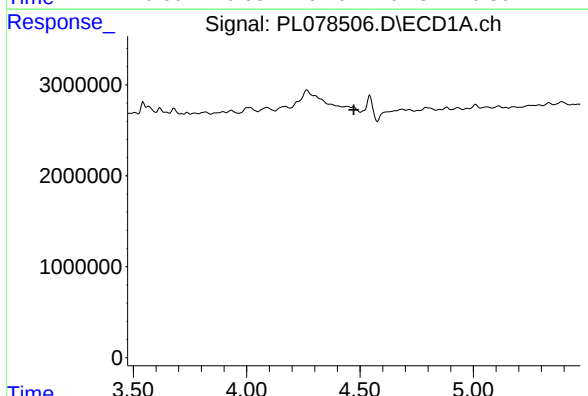
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



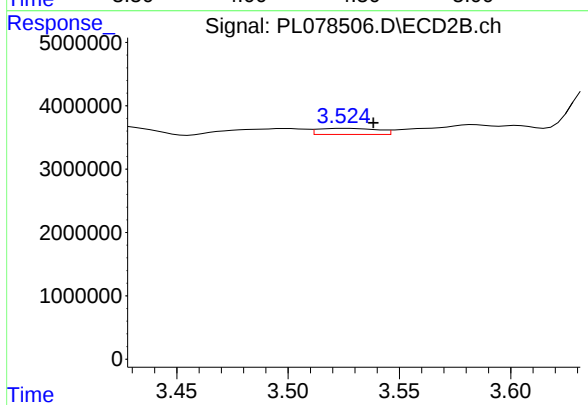
#22 Mirex

R.T.: 6.723 min
Delta R.T.: -0.017 min
Response: 220821
Conc: 0.11 ng/ml



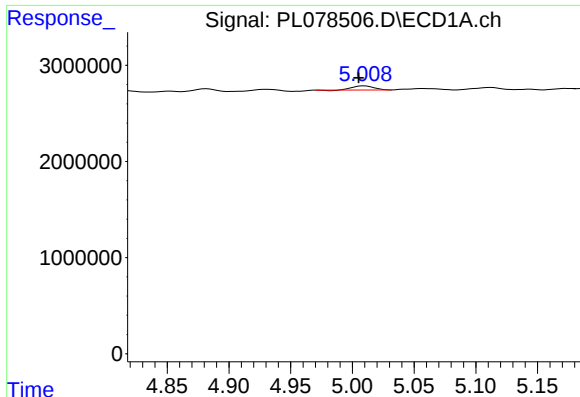
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

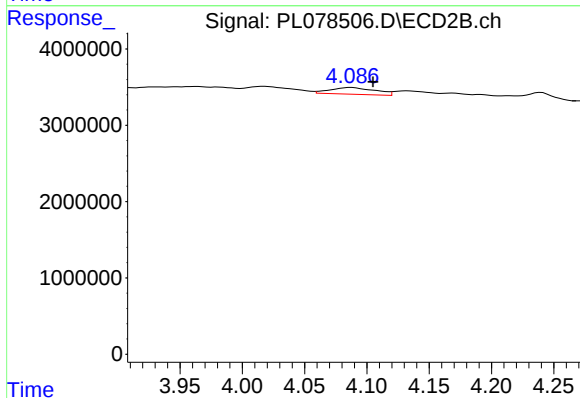
R.T.: 3.525 min
Delta R.T.: -0.013 min
Response: 1797381
Conc: 17.82 ng/ml



#24 Chlordane-2

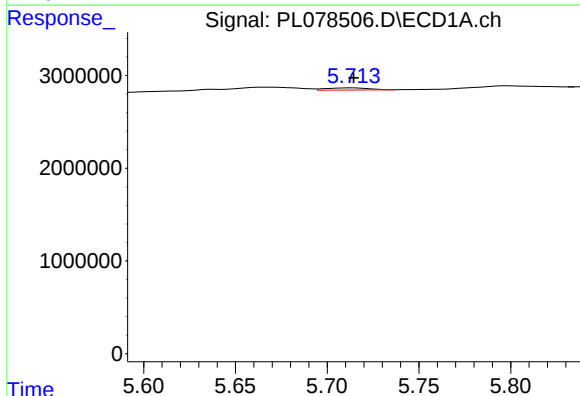
R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 500792
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



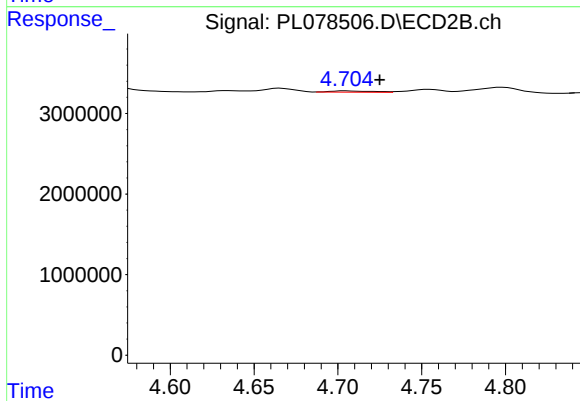
#24 Chlordane-2

R.T.: 4.088 min
Delta R.T.: -0.017 min
Response: 2220511
Conc: 20.86 ng/ml



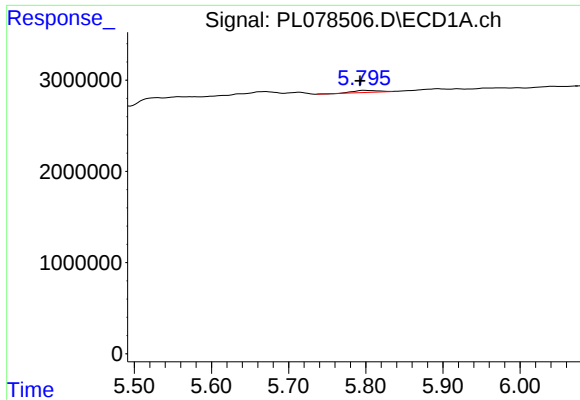
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 380268
Conc: 1.14 ng/ml



#25 Chlordane-3

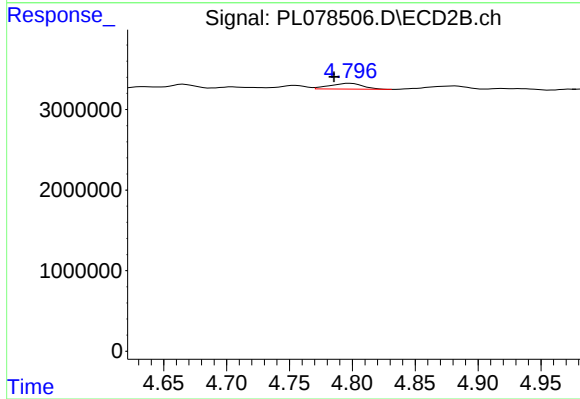
R.T.: 4.705 min
Delta R.T.: -0.020 min
Response: 294001
Conc: 0.96 ng/ml



#26 Chlordane-4

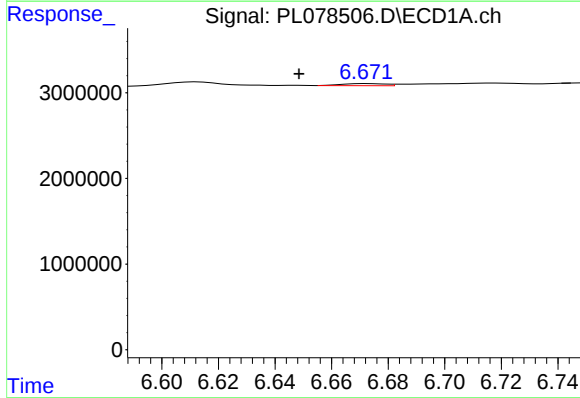
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 533536
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



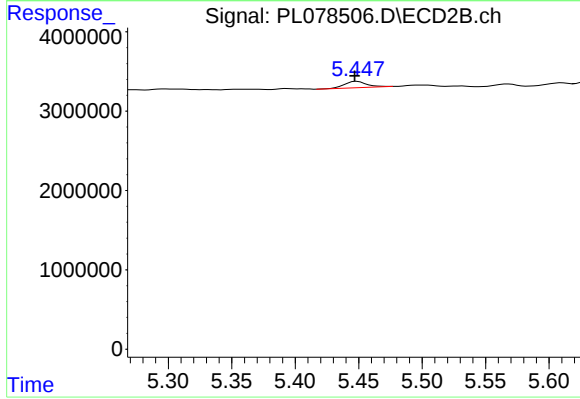
#26 Chlordane-4

R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: 1289600
Conc: 3.95 ng/ml



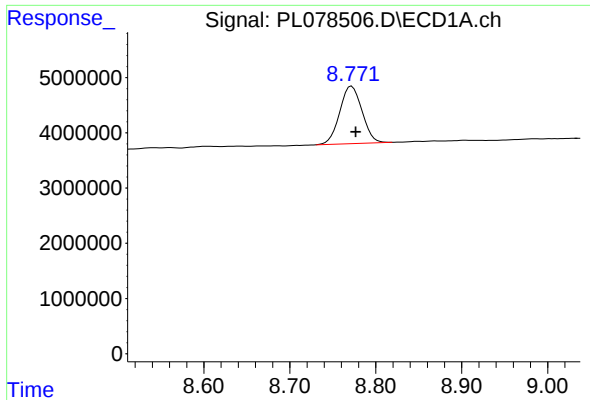
#27 Chlordane-5

R.T.: 6.673 min
Delta R.T.: 0.024 min
Response: 254109
Conc: 3.89 ng/ml



#27 Chlordane-5

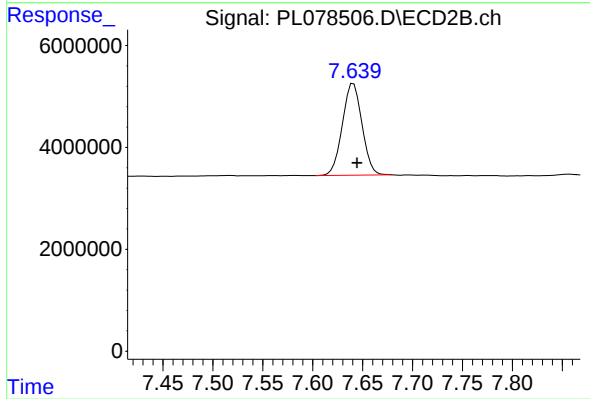
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 962497
Conc: 11.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 18748045
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 24650932
Conc: 13.01 ng/ml