

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 13:44
 Operator : AR\AJ
 Sample : P1767-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07-031424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:49:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	32424303	15873554	12.236	11.910
28)	SA Decachlor...	9.306	8.082	26331108	14499301	10.652	10.693
Target Compounds							
2)	A alpha-BHC	4.075f	0.000	1822656	0	0.457	N.D. #
3)	MA gamma-BHC...	0.000	3.722f	0	260312	N.D.	0.136 #
4)	MA Heptachlor	0.000	4.071f	0	450957	N.D.	0.251 #
5)	MB Aldrin	5.380	4.341	932583	225615	0.254	0.125 #
6)	B beta-BHC	4.662f	4.024f	-107760	102342	N.D.	0.119
7)	B delta-BHC	4.882	4.231	1401579	357226	0.348	0.187 #
8)	B Heptachlo...	0.000	4.860	0	53856	N.D.	0.033 #
9)	A Endosulfan I	6.210	0.000	83970	0	0.027	N.D. #
10)	B gamma-Chl...	6.068	5.081f	1464204	285386	0.440	0.172 #
11)	B alpha-Chl...	6.162	5.167	1428386	709643	0.430	0.428
12)	B 4,4'-DDE	0.000	5.360	0	489566	N.D.	0.336 #
13)	MA Dieldrin	0.000	5.494	0	582909	N.D.	0.359 #
14)	MA Endrin	0.000	5.787	0	281816	N.D.	0.196 #
15)	B Endosulfa...	6.966f	6.067	1183494	84858	0.413	0.059 #
16)	A 4,4'-DDD	6.864	5.922	816554	81453	0.321	0.065 #
17)	MA 4,4'-DDT	7.174	6.174	690711	403533	0.259	0.301
18)	B Endrin al...	0.000	6.272f	0	106504	N.D.	0.102 #
19)	B Endosulfa...	0.000	6.477	0	81833	N.D.	0.059 #
20)	A Methoxychlor	0.000	6.736f	0	176593	N.D.	0.220 #
21)	B Endrin ke...	7.775f	6.987	311582	20446	0.105	0.012 #
23)	Chlordane-1	0.000	3.863	0	116121	N.D.	2.392 #
24)	Chlordane-2	5.342	4.470	2052143	198416	15.609	3.268 #
25)	Chlordane-3	6.068	5.081f	1464204	285386	2.945	1.672 #
26)	Chlordane-4	6.162	5.167	1428386	709643	2.381	4.448 #
27)	Chlordane-5	7.029	5.846	58752	264757	0.556	5.220 #

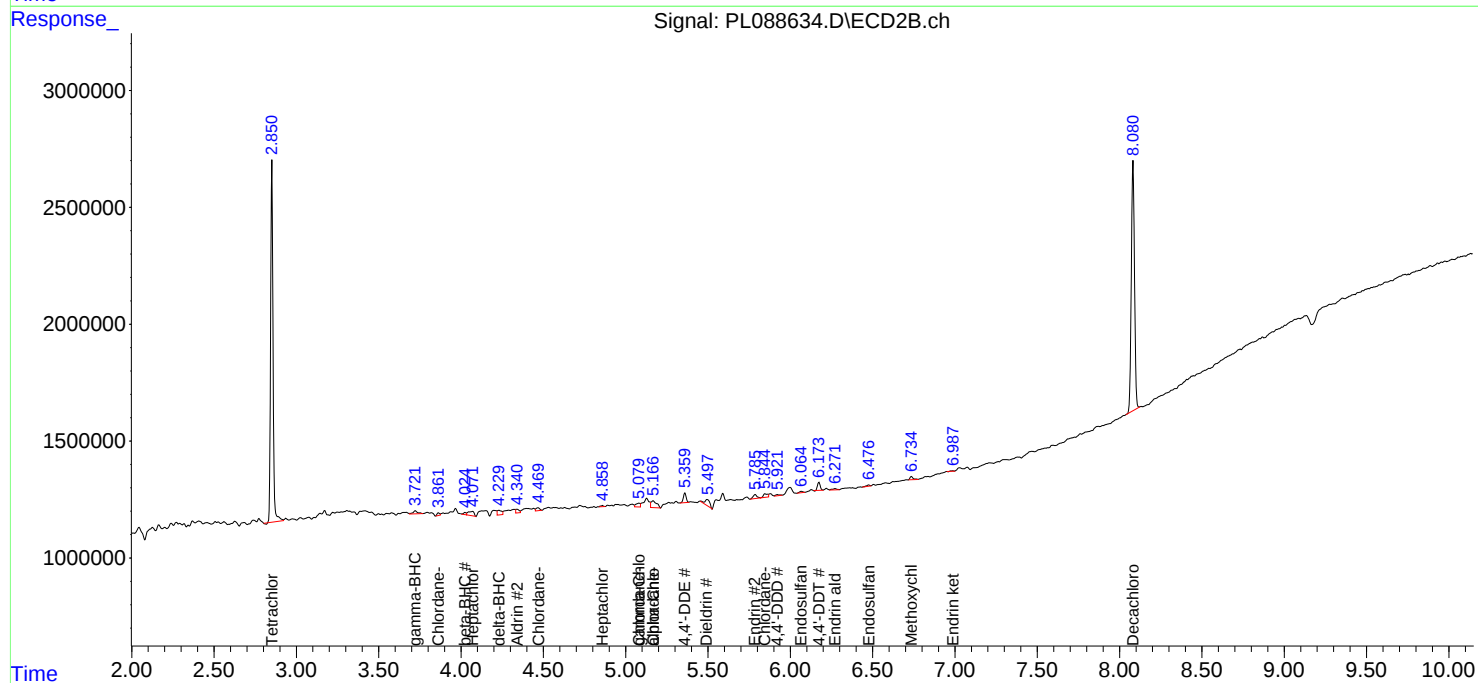
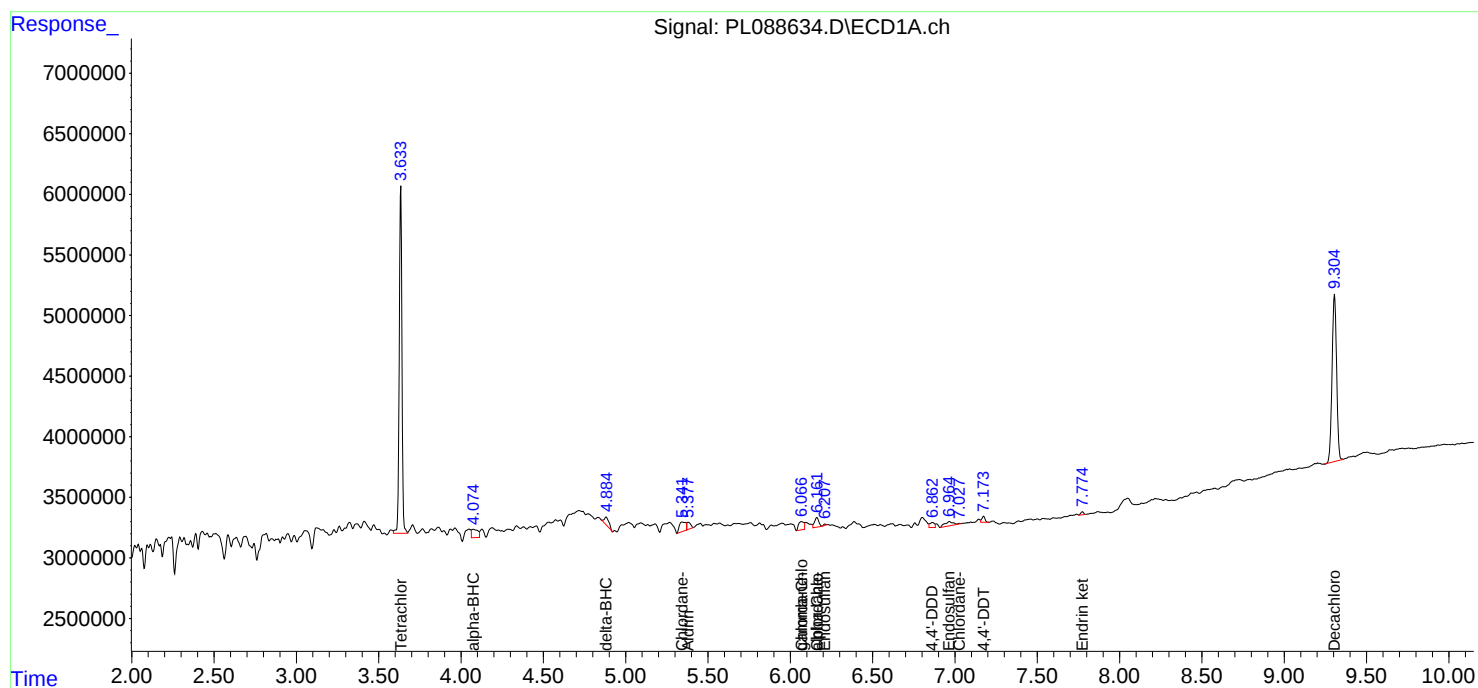
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

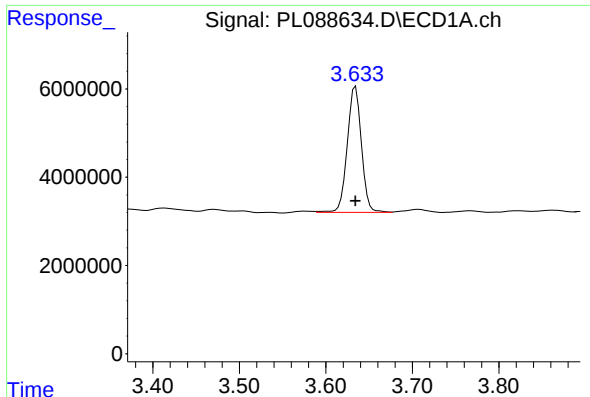
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
Data File : PL088634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 13:44
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:49:22 2024
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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

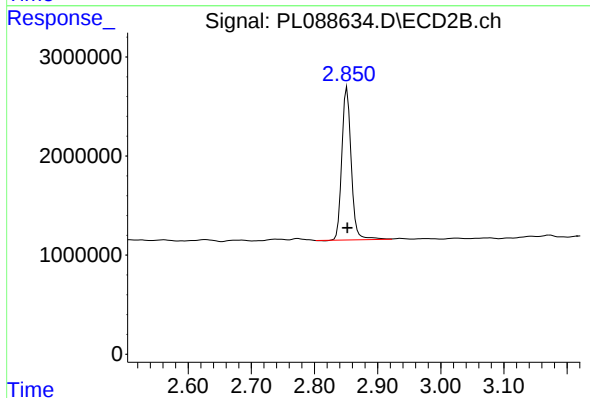




#1 Tetrachloro-m-xylene

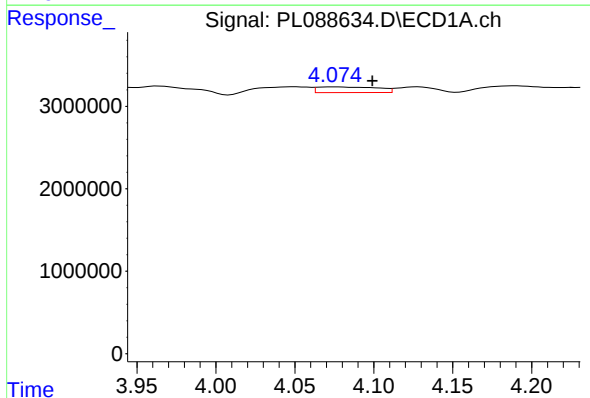
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 32424303
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-031424



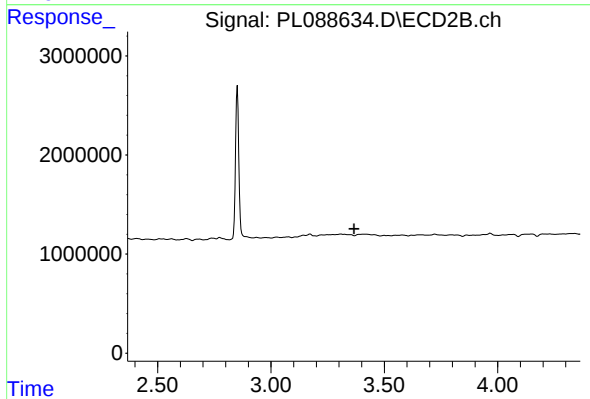
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 15873554
Conc: 11.91 ng/ml



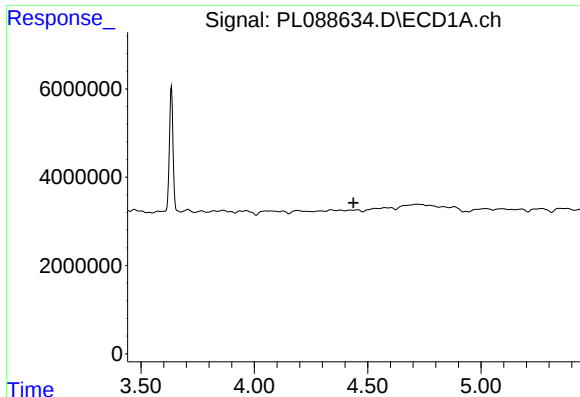
#2 alpha-BHC

R.T.: 4.075 min
Delta R.T.: -0.024 min
Response: 1822656
Conc: 0.46 ng/ml



#2 alpha-BHC

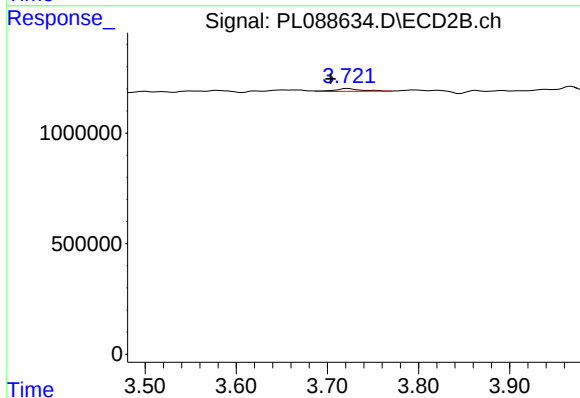
R.T.: 0.000 min
Exp R.T. : 3.367 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

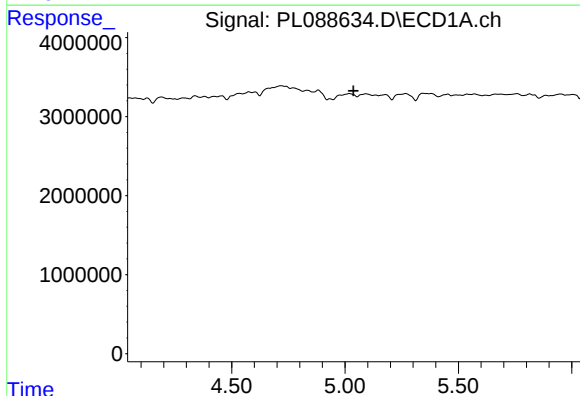
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-031424



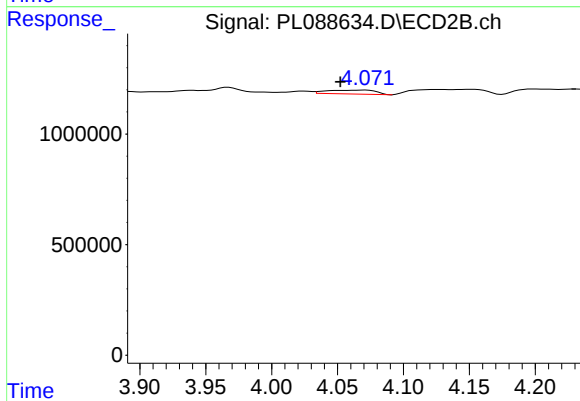
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.019 min
Response: 260312
Conc: 0.14 ng/ml



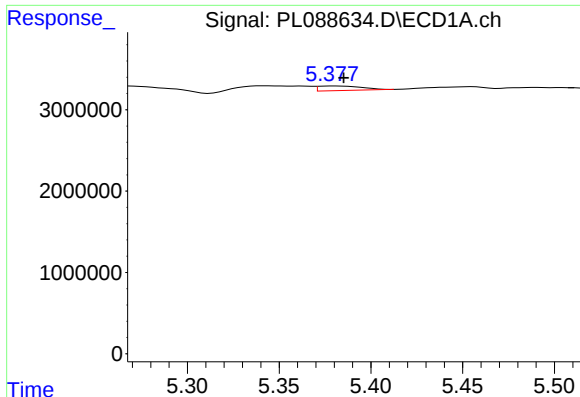
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

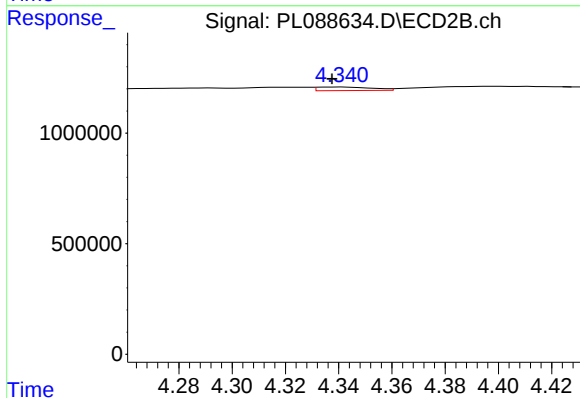
R.T.: 4.071 min
Delta R.T.: 0.019 min
Response: 450957
Conc: 0.25 ng/ml



#5 Aldrin

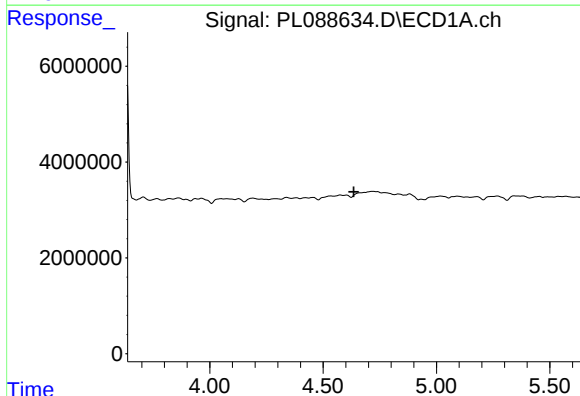
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 932583
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-031424



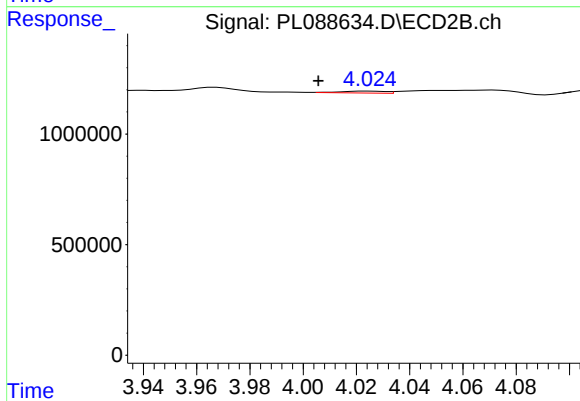
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 225615
Conc: 0.12 ng/ml



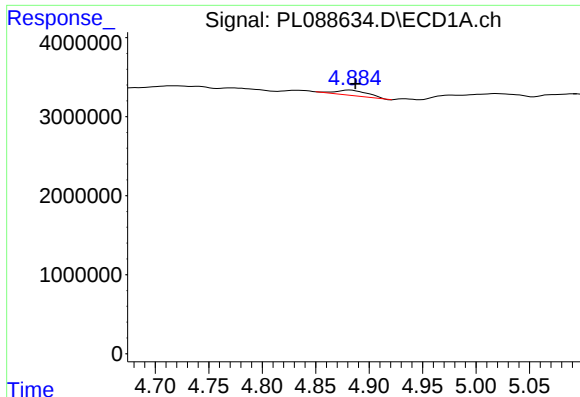
#6 beta-BHC

R.T.: 4.662 min
Delta R.T.: 0.028 min
Response: -107760
Conc: N.D.



#6 beta-BHC

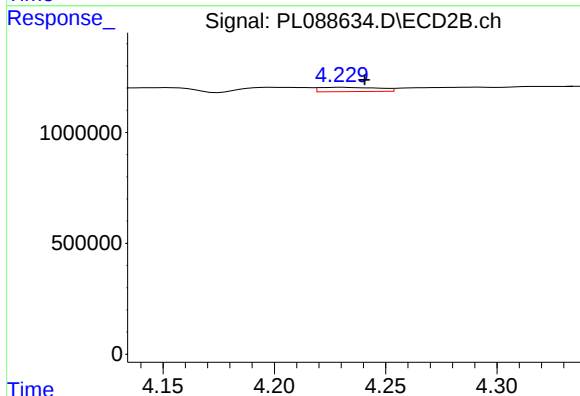
R.T.: 4.024 min
Delta R.T.: 0.019 min
Response: 102342
Conc: 0.12 ng/ml



#7 delta-BHC

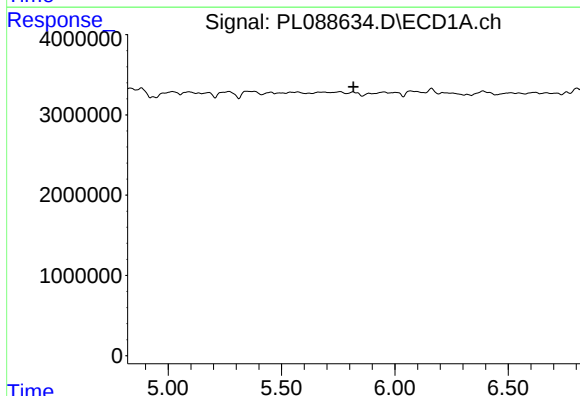
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 1401579
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-031424



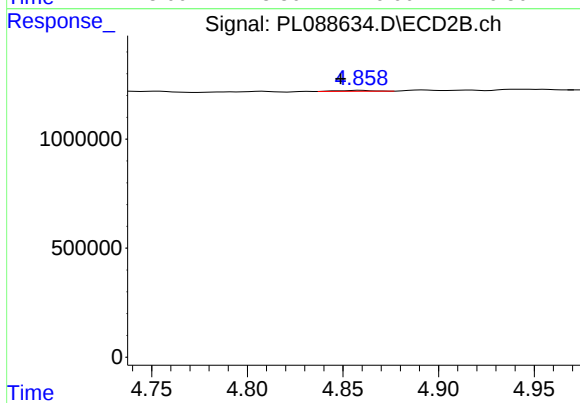
#7 delta-BHC

R.T.: 4.231 min
Delta R.T.: -0.010 min
Response: 357226
Conc: 0.19 ng/ml



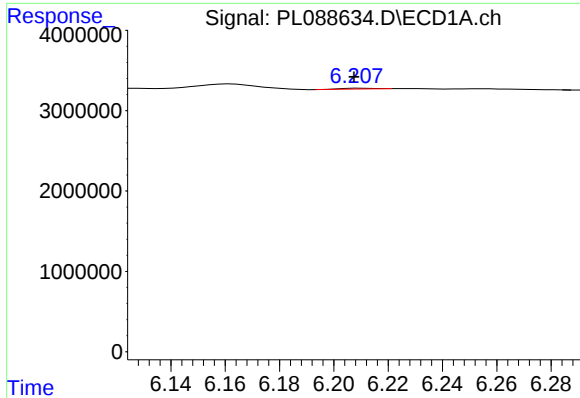
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

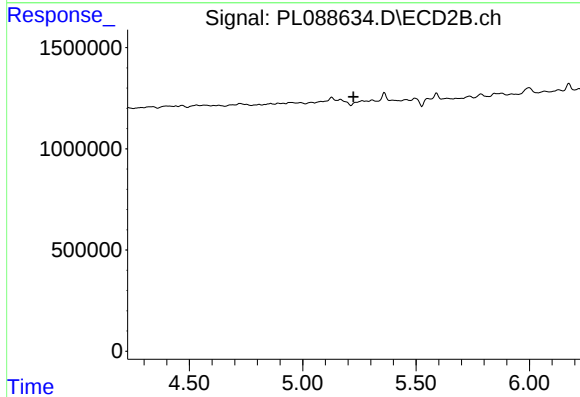
R.T.: 4.860 min
Delta R.T.: 0.011 min
Response: 53856
Conc: 0.03 ng/ml



#9 Endosulfan I

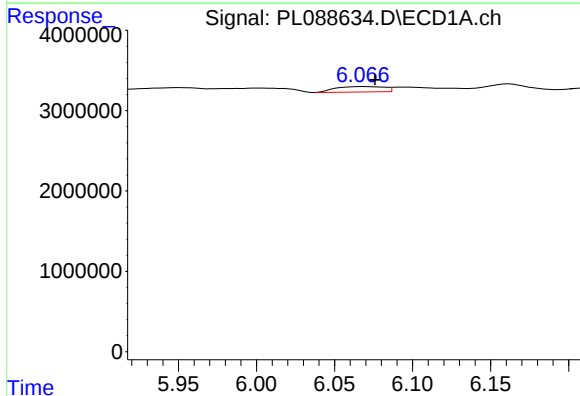
R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 83970
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-031424



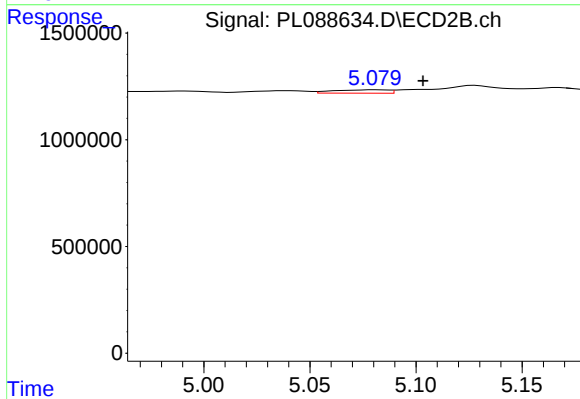
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



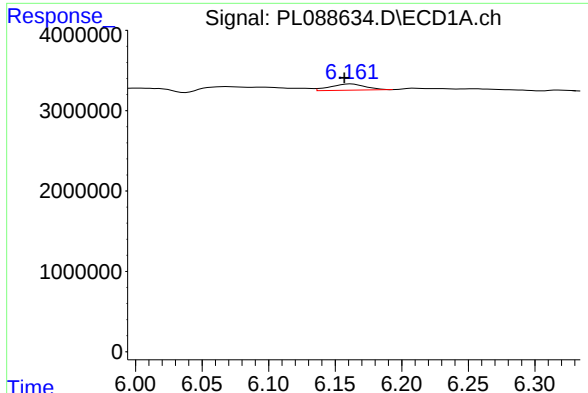
#10 gamma-Chlordane

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 1464204
Conc: 0.44 ng/ml



#10 gamma-Chlordane

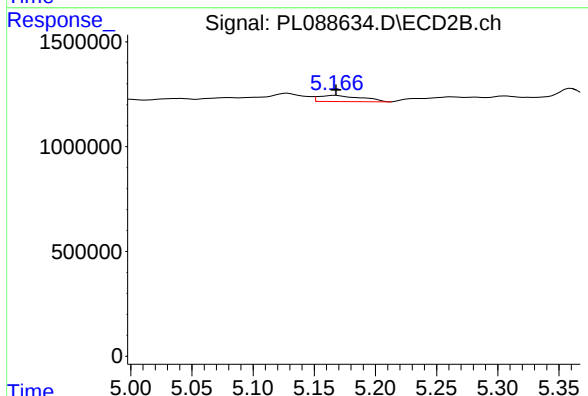
R.T.: 5.081 min
Delta R.T.: -0.023 min
Response: 285386
Conc: 0.17 ng/ml



#11 alpha-Chlordane

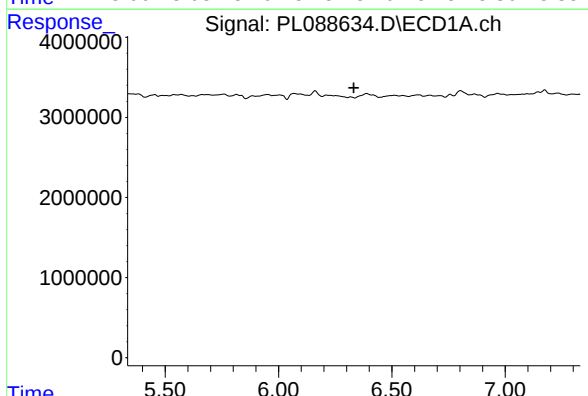
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 1428386
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-031424



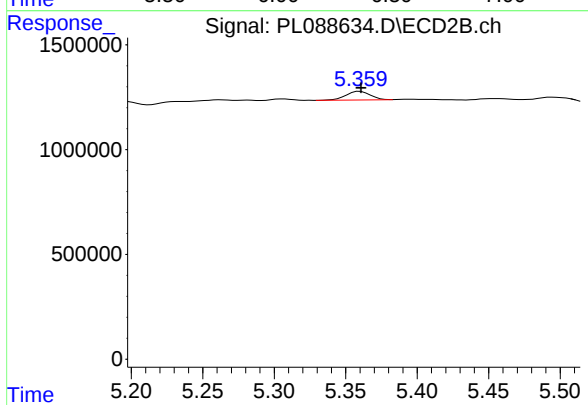
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 709643
Conc: 0.43 ng/ml



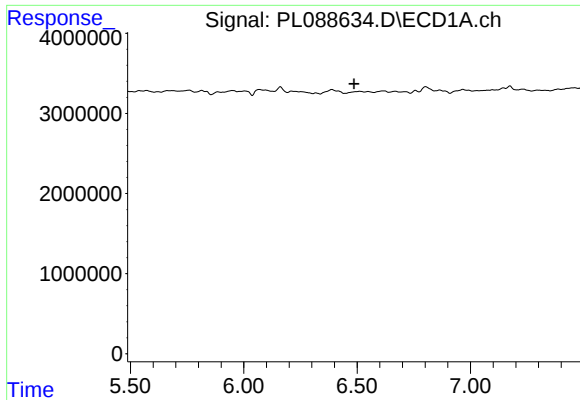
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

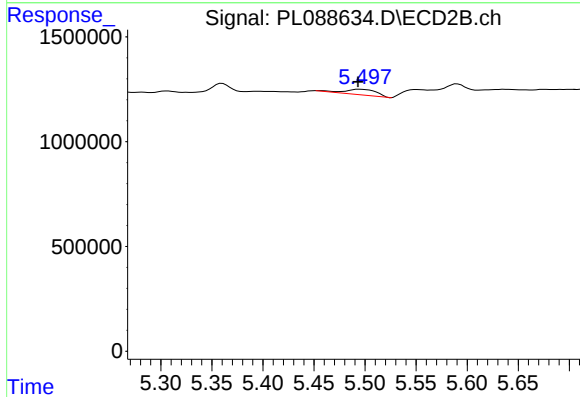
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 489566
Conc: 0.34 ng/ml



#13 Dieldrin

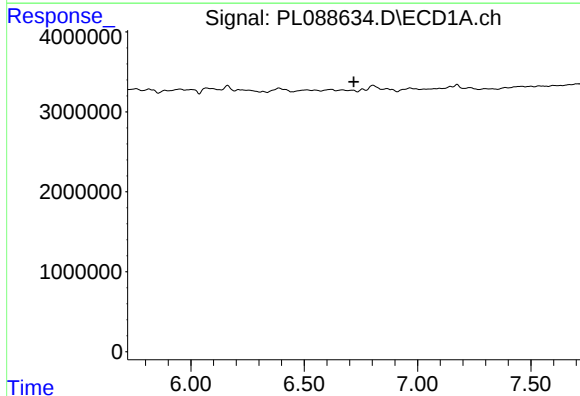
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-031424



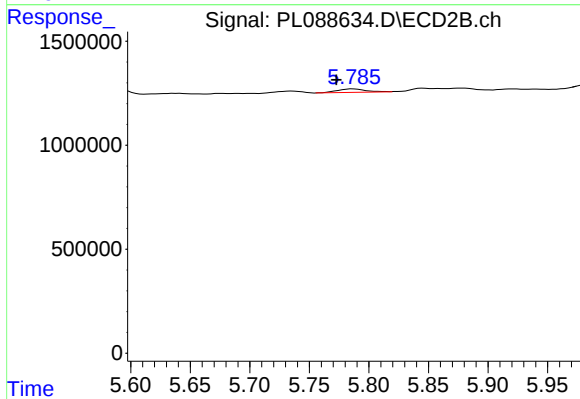
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 582909
Conc: 0.36 ng/ml



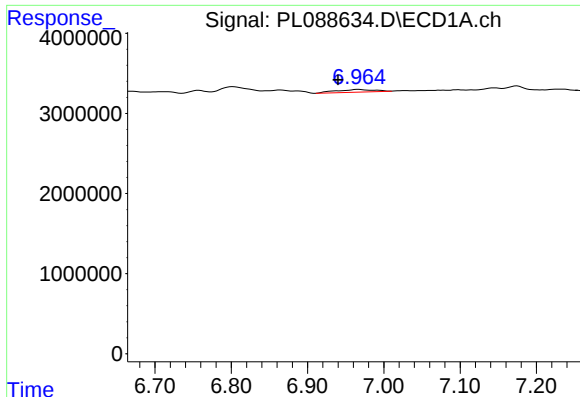
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

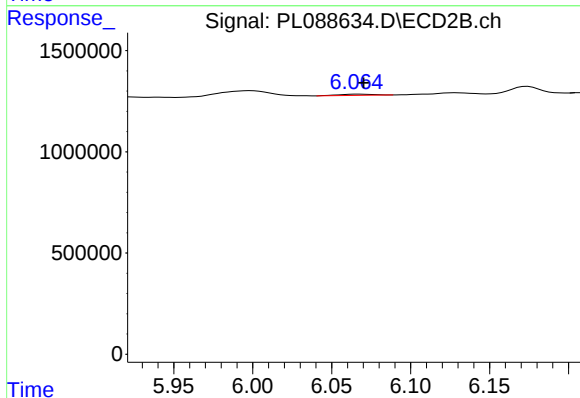
R.T.: 5.787 min
Delta R.T.: 0.014 min
Response: 281816
Conc: 0.20 ng/ml



#15 Endosulfan II

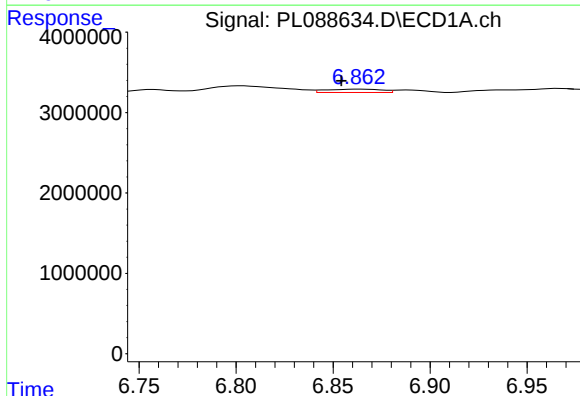
R.T.: 6.966 min
Delta R.T.: 0.026 min
Response: 1183494
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-031424



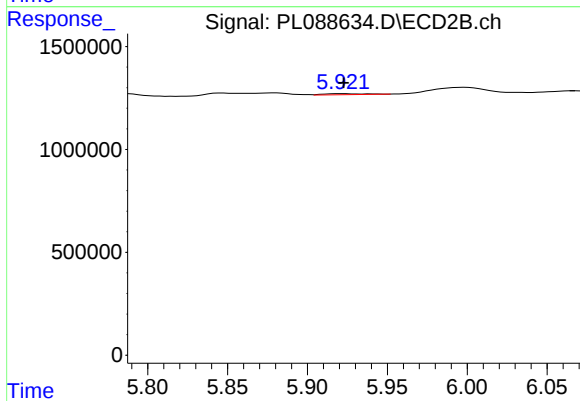
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 84858
Conc: 0.06 ng/ml



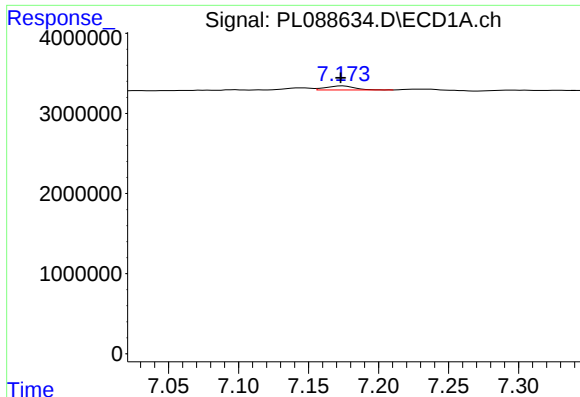
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.009 min
Response: 816554
Conc: 0.32 ng/ml



#16 4,4'-DDD

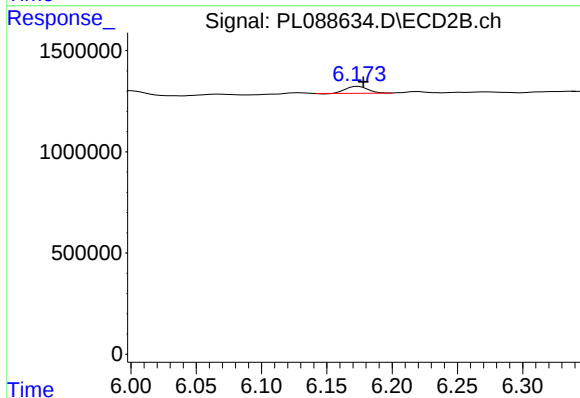
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 81453
Conc: 0.07 ng/ml



#17 4,4'-DDT

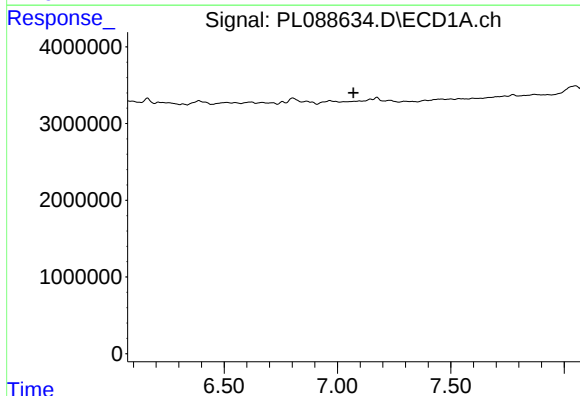
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 690711
Conc: 0.26 ng/ml

Instrument :
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ClientSampleId :
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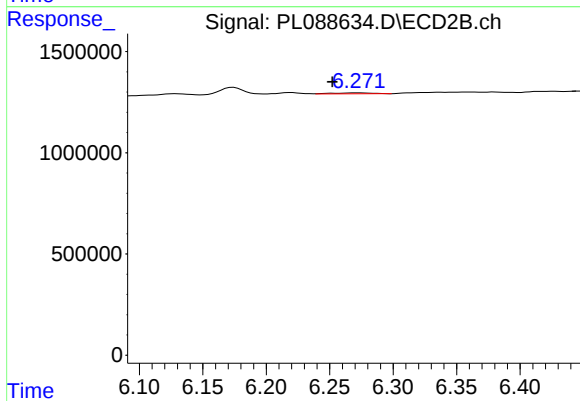
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 403533
Conc: 0.30 ng/ml



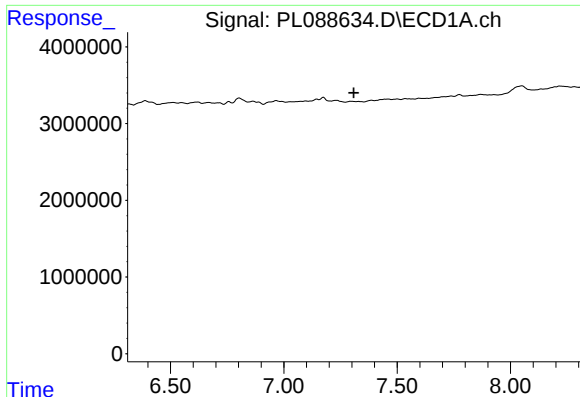
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

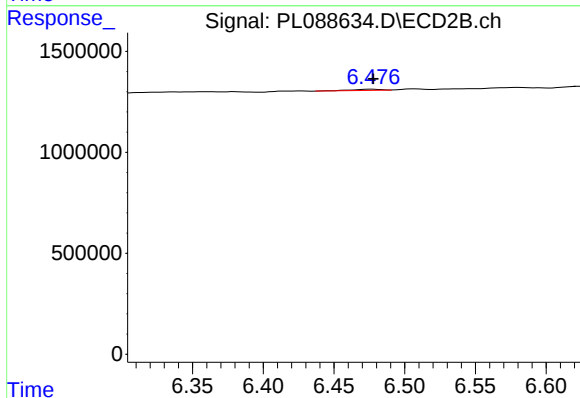
R.T.: 6.272 min
Delta R.T.: 0.020 min
Response: 106504
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

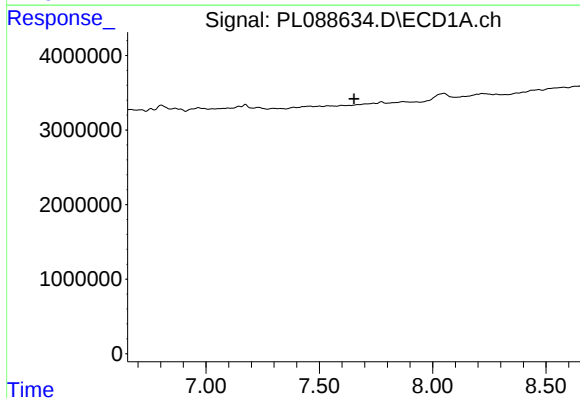
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-031424



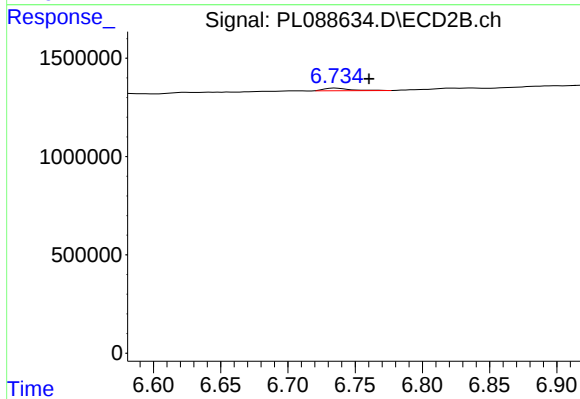
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 81833
Conc: 0.06 ng/ml



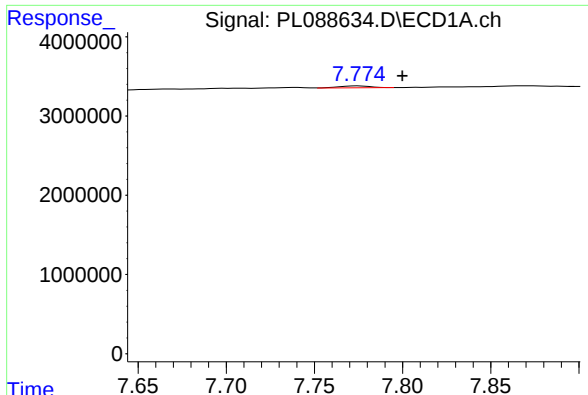
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

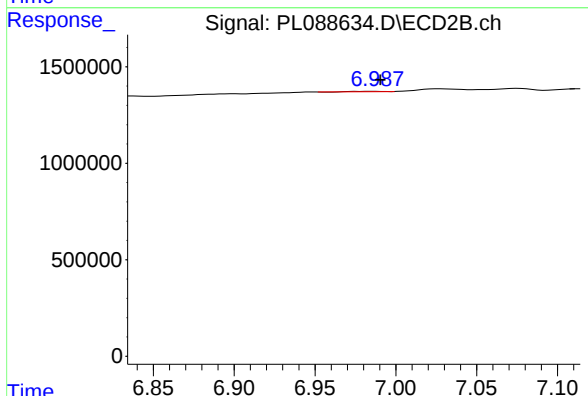
R.T.: 6.736 min
Delta R.T.: -0.025 min
Response: 176593
Conc: 0.22 ng/ml



#21 Endrin ketone

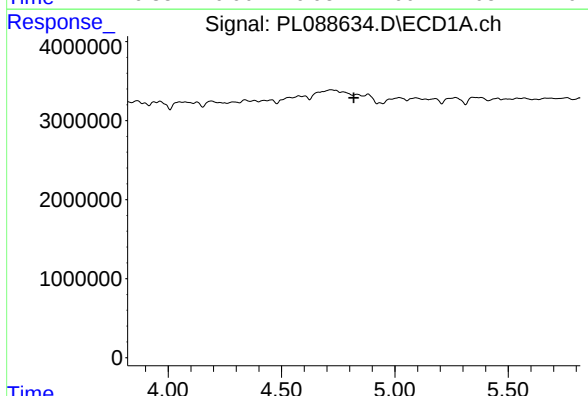
R.T.: 7.775 min
Delta R.T.: -0.025 min
Response: 311582
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-031424



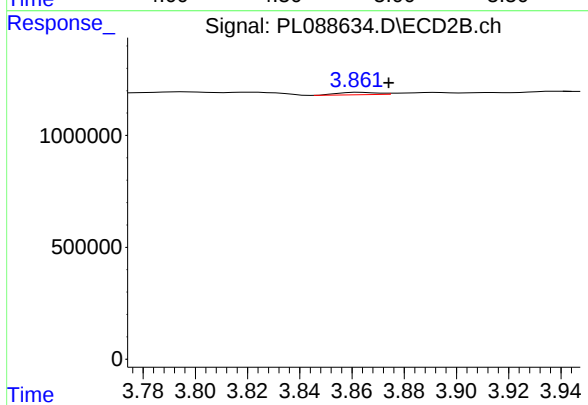
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 20446
Conc: 0.01 ng/ml



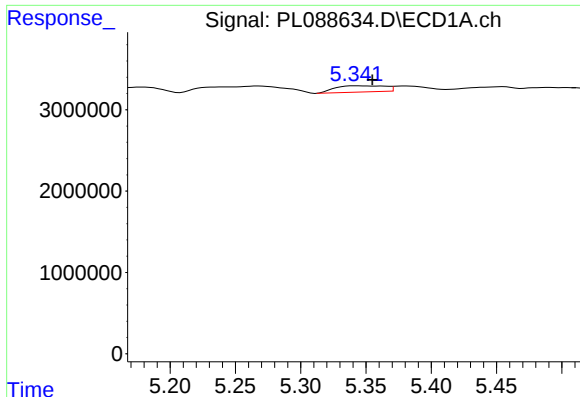
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

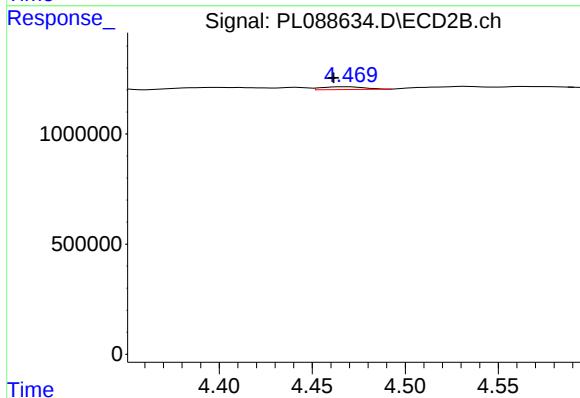
R.T.: 3.863 min
Delta R.T.: -0.011 min
Response: 116121
Conc: 2.39 ng/ml



#24 Chlordane-2

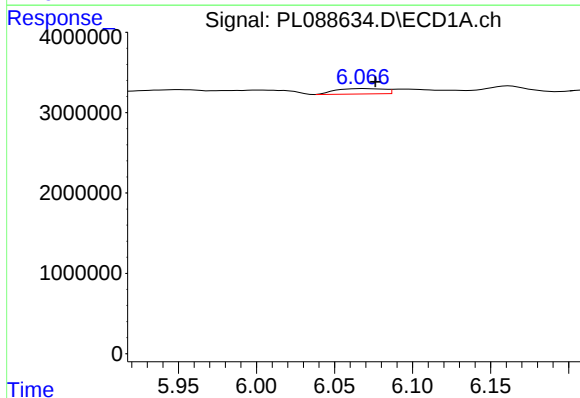
R.T.: 5.342 min
Delta R.T.: -0.013 min
Response: 2052143
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-031424



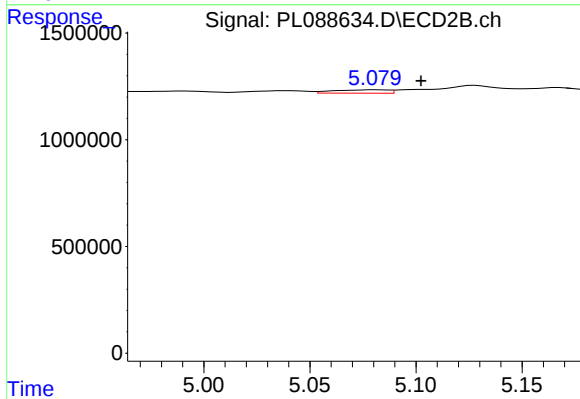
#24 Chlordane-2

R.T.: 4.470 min
Delta R.T.: 0.009 min
Response: 198416
Conc: 3.27 ng/ml



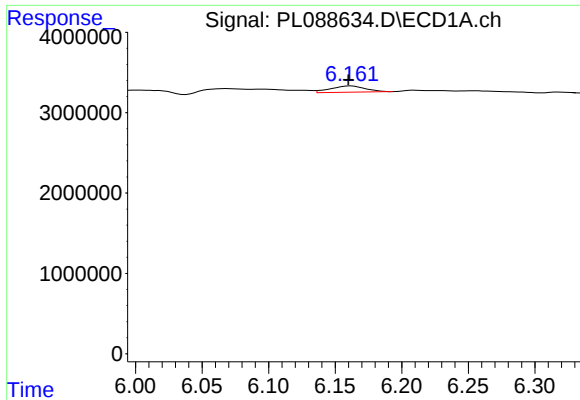
#25 Chlordane-3

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 1464204
Conc: 2.94 ng/ml



#25 Chlordane-3

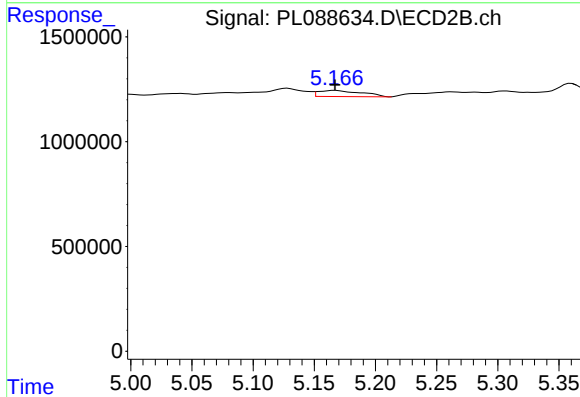
R.T.: 5.081 min
Delta R.T.: -0.022 min
Response: 285386
Conc: 1.67 ng/ml



#26 Chlordane-4

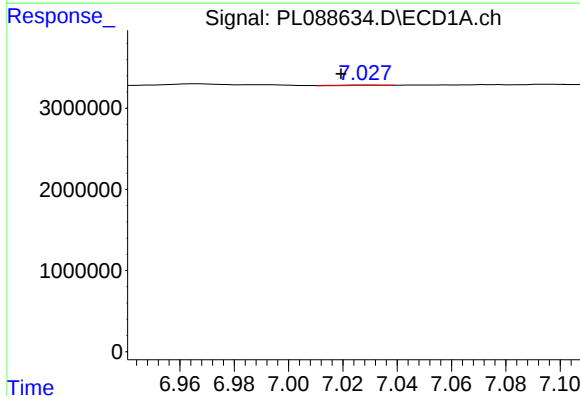
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 1428386
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-031424



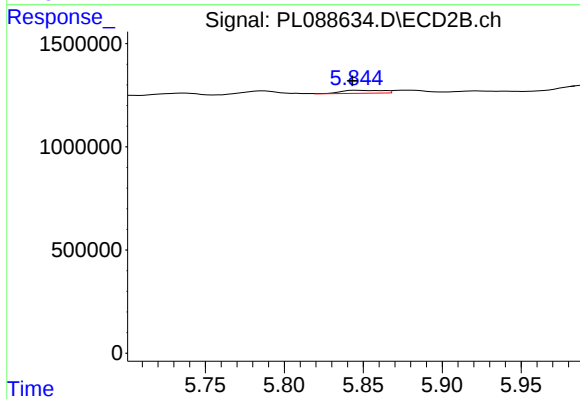
#26 Chlordane-4

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 709643
Conc: 4.45 ng/ml



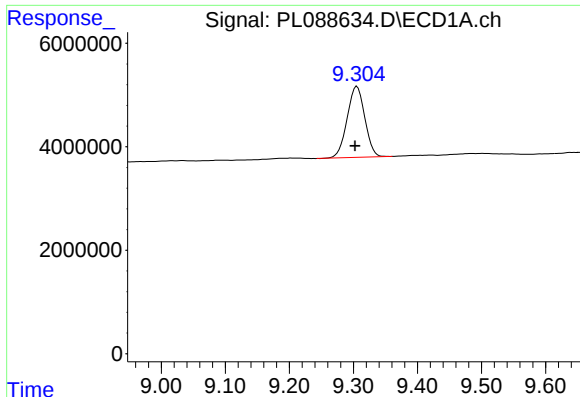
#27 Chlordane-5

R.T.: 7.029 min
Delta R.T.: 0.009 min
Response: 58752
Conc: 0.56 ng/ml



#27 Chlordane-5

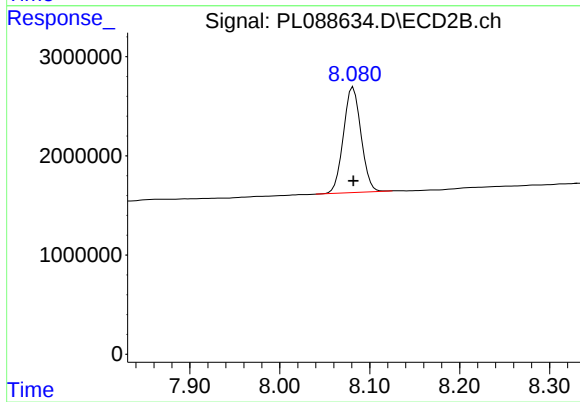
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 264757
Conc: 5.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 26331108
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-031424



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 14499301
Conc: 10.69 ng/ml