

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
 Data File : PL088438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 13:34
 Operator : AR\AJ
 Sample : P1688-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:48:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.641	2.855	67028889	30913615	24.403	22.042
28)	SA Decachlor...	9.309	8.086	37734731	24601551	19.593	19.321
Target Compounds							
2)	A alpha-BHC	0.000	3.364	0	203190	N.D.	0.099 #
3)	MA gamma-BHC...	4.418f	3.712	31037033	11423550	7.664	5.705 #
4)	MA Heptachlor	0.000	4.037f	0	1265277	N.D.	0.695 #
5)	MB Aldrin	5.367f	4.345	6512956	588326	1.706	0.303 #
6)	B beta-BHC	4.657f	4.037f	11003351	1265277	6.318	1.422 #
7)	B delta-BHC	0.000	4.237	0	1999182	N.D.	1.002 #
8)	Heptachlo...	5.823	4.851	7247275	701597	2.068	0.404 #
9)	A Endosulfan I	0.000	5.255f	0	10867647	N.D.	6.754 #
10)	B gamma-Chl...	6.084	5.131f	27257223	31405044	8.021	17.606 #
11)	B alpha-Chl...	6.169	5.169	51520388	5771252	15.096	3.240 #
12)	B 4,4'-DDE	6.338	5.364	242.6E6	159.0E6	80.002	100.041 #
13)	MA Dieldrin	6.493	5.499	13403719	12260963	4.076	7.106 #
14)	MA Endrin	6.726	5.787	1213903	7066210	0.467	4.726 #
15)	B Endosulfa...	0.000	6.082	0	1237540	N.D.	0.812 #
16)	A 4,4'-DDD	6.831f	5.927	27446168	1104519	10.582	0.808 #
17)	MA 4,4'-DDT	7.179	6.181	70432640	39712502	26.789	29.088
18)	B Endrin al...	7.078	6.248	676090	2266254	0.327	2.075 #
19)	B Endosulfa...	7.312	6.499f	2236464	724046	0.858	0.516 #
20)	A Methoxychlor	0.000	6.738f	0	1098673	N.D.	1.402 #
21)	B Endrin ke...	7.776f	0.000	4508756	0	1.610	N.D. #
22)	Mirex	8.291	7.177	420237	945842	0.181	0.722 #
23)	Chlordane-1	4.809	3.891	1401766	3392580	10.917	65.910 #
24)	Chlordane-2	5.367	4.477	6512956	827995	48.525	13.032 #
25)	Chlordane-3	6.084	5.131f	27257223	31405044	53.967	168.666 #
26)	Chlordane-4	6.169	5.169	51520388	5771252	83.915	33.375 #
27)	Chlordane-5	7.030	5.847	252999	10093370	2.500	190.792 #

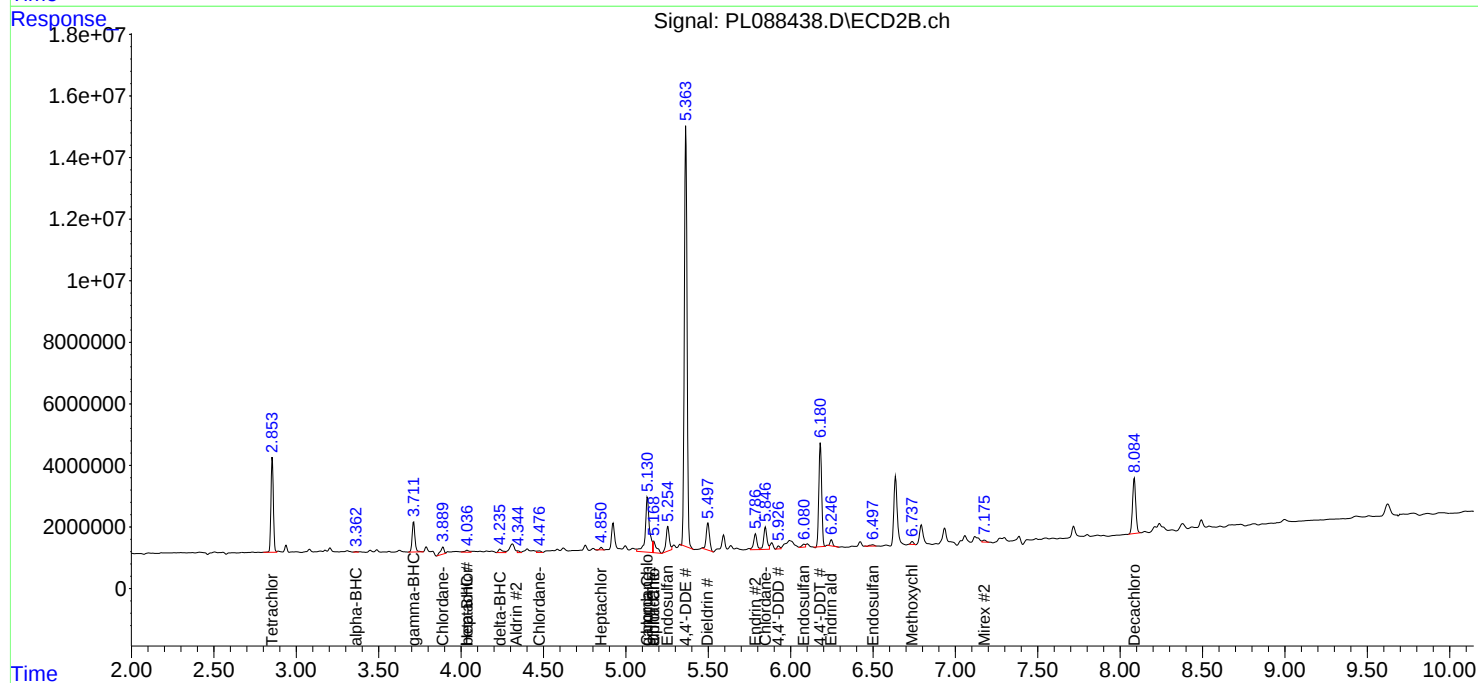
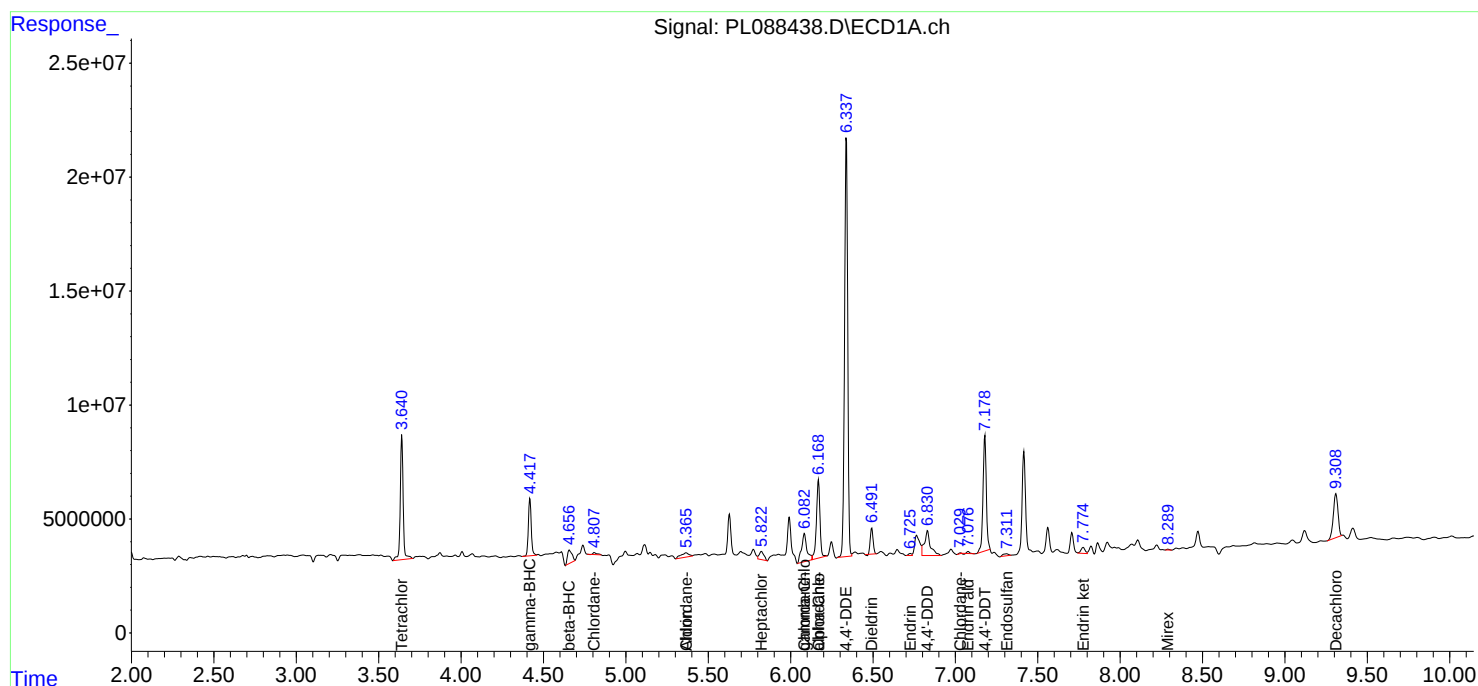
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

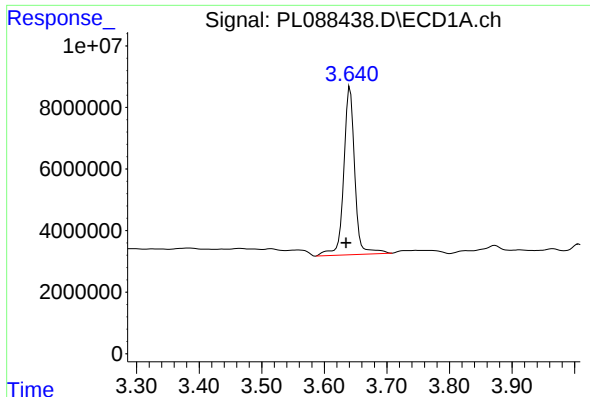
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
Data File : PL088438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 13:34
Operator : AR\AJ
Sample : P1688-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 21:48:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
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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

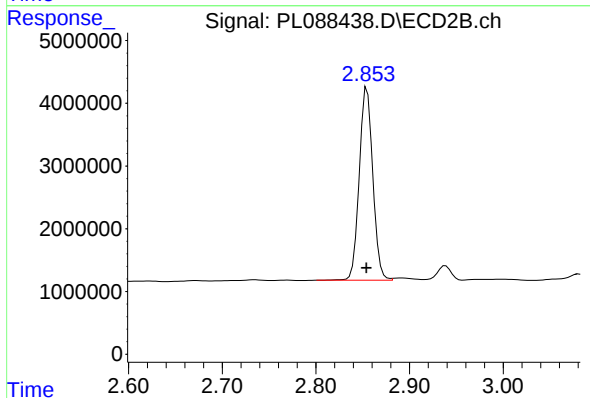




#1 Tetrachloro-m-xylene

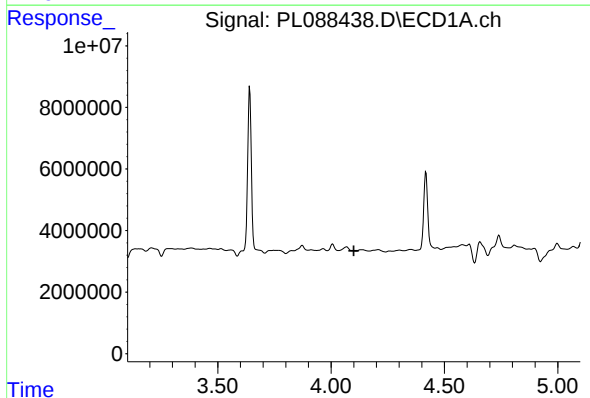
R.T.: 3.641 min
Delta R.T.: 0.006 min
Response: 67028889
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



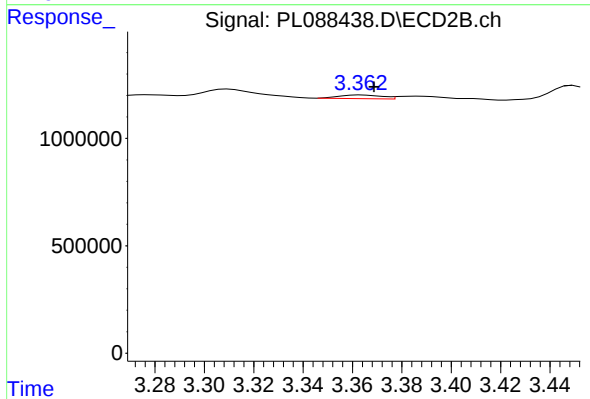
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 30913615
Conc: 22.04 ng/ml



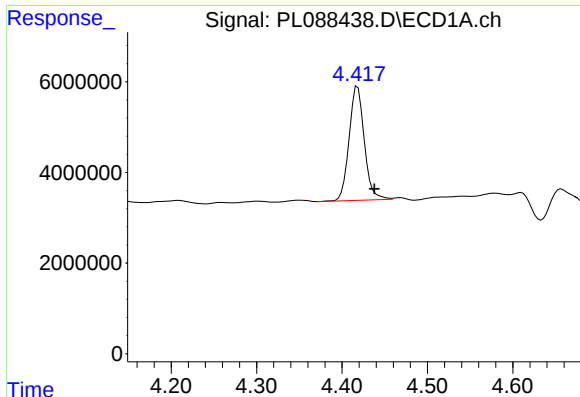
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

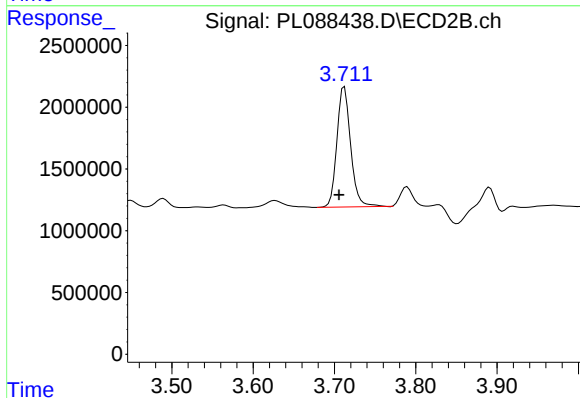
R.T.: 3.364 min
Delta R.T.: -0.005 min
Response: 203190
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

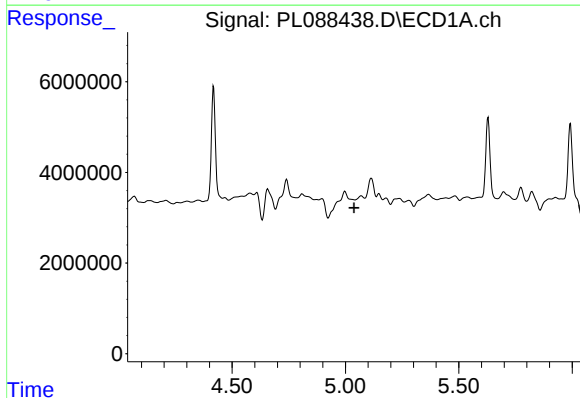
R.T.: 4.418 min
Delta R.T.: -0.020 min
Response: 31037033
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



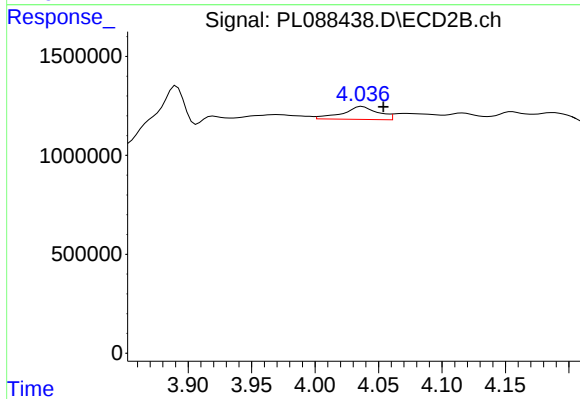
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: 0.007 min
Response: 11423550
Conc: 5.70 ng/ml



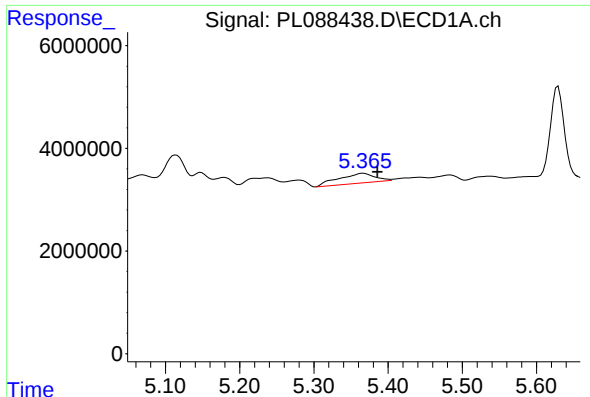
#4 Heptachlor

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



#4 Heptachlor

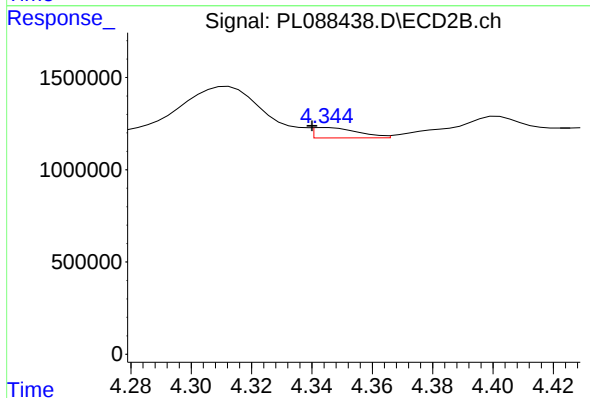
R.T.: 4.037 min
Delta R.T.: -0.017 min
Response: 1265277
Conc: 0.69 ng/ml



#5 Aldrin

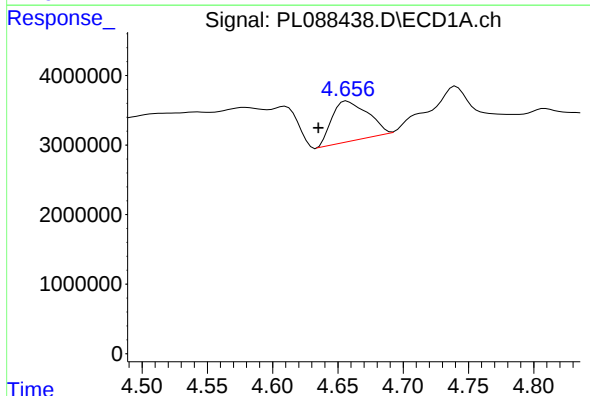
R.T.: 5.367 min
Delta R.T.: -0.019 min
Response: 6512956
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



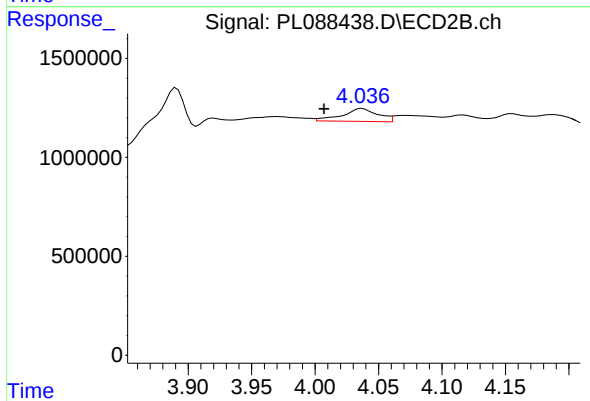
#5 Aldrin

R.T.: 4.345 min
Delta R.T.: 0.005 min
Response: 588326
Conc: 0.30 ng/ml



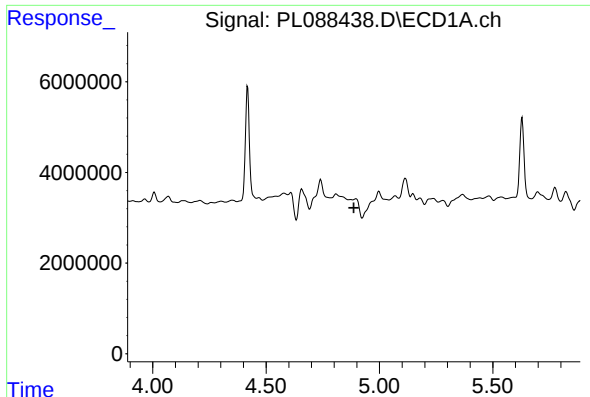
#6 beta-BHC

R.T.: 4.657 min
Delta R.T.: 0.022 min
Response: 11003351
Conc: 6.32 ng/ml



#6 beta-BHC

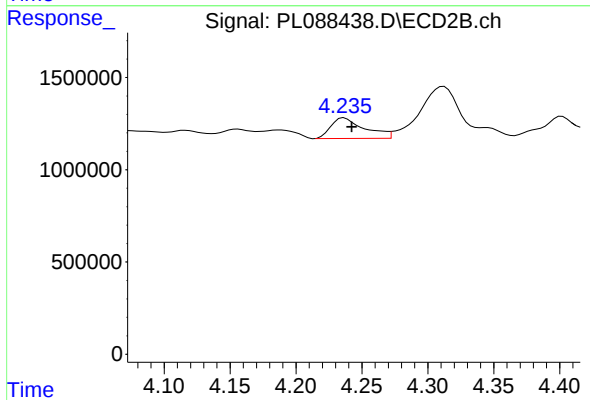
R.T.: 4.037 min
Delta R.T.: 0.030 min
Response: 1265277
Conc: 1.42 ng/ml



#7 delta-BHC

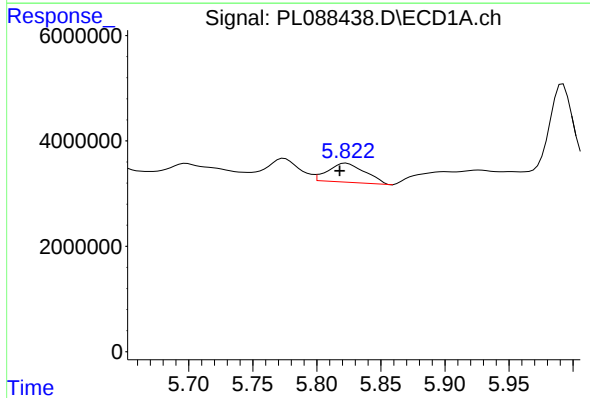
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1



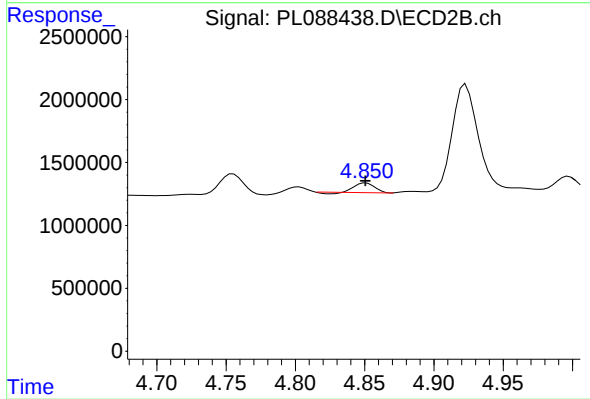
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 1999182
Conc: 1.00 ng/ml



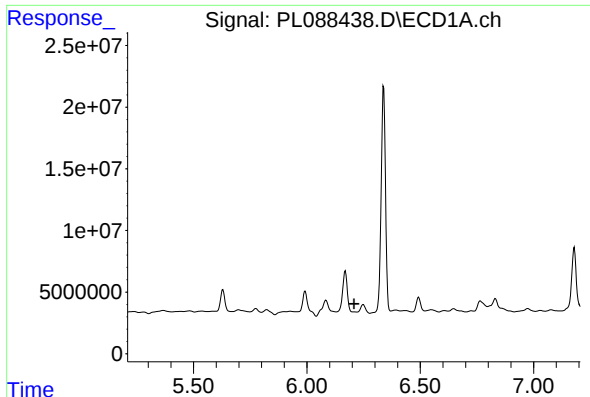
#8 Heptachlor epoxide

R.T.: 5.823 min
Delta R.T.: 0.005 min
Response: 7247275
Conc: 2.07 ng/ml



#8 Heptachlor epoxide

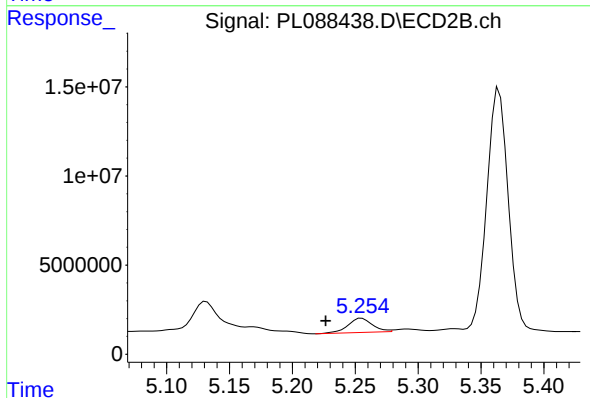
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 701597
Conc: 0.40 ng/ml



#9 Endosulfan I

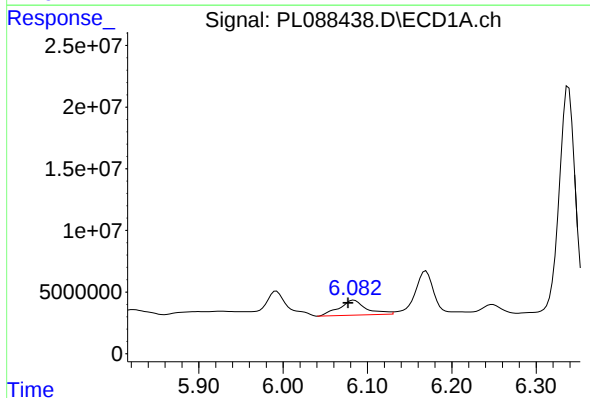
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1



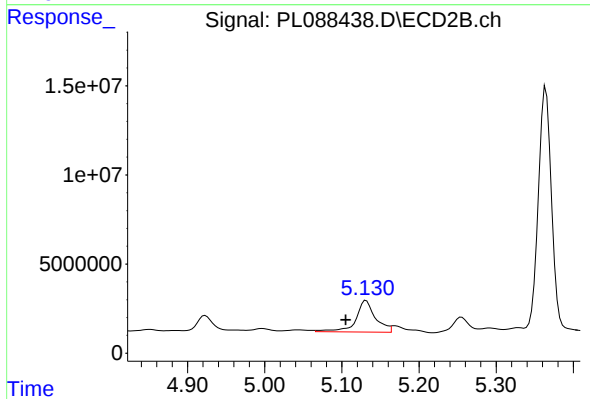
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.029 min
Response: 10867647
Conc: 6.75 ng/ml



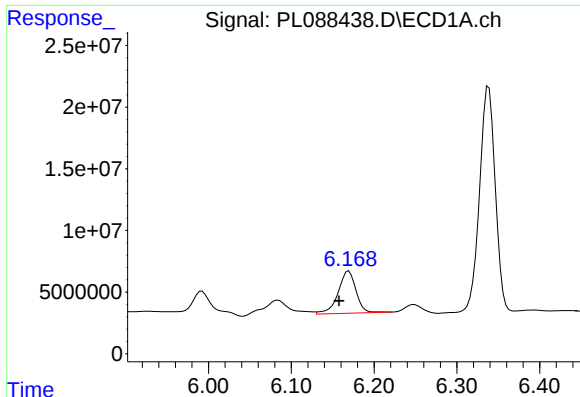
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 27257223
Conc: 8.02 ng/ml



#10 gamma-Chlordane

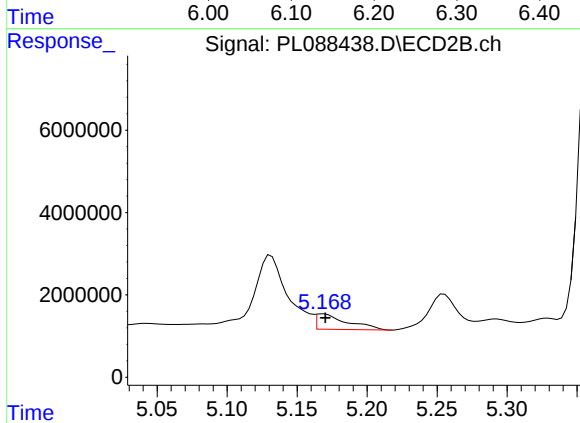
R.T.: 5.131 min
Delta R.T.: 0.026 min
Response: 31405044
Conc: 17.61 ng/ml



#11 alpha-Chlordane

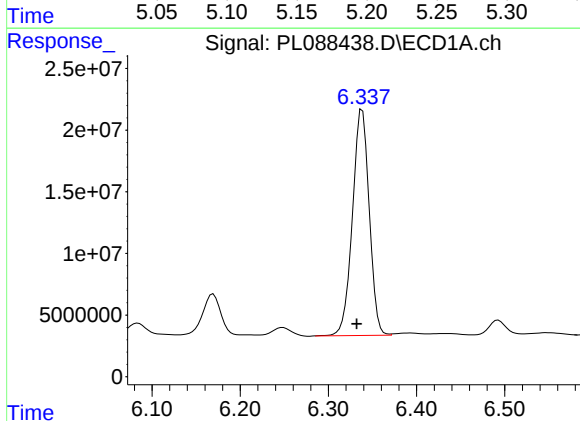
R.T.: 6.169 min
Delta R.T.: 0.012 min
Response: 51520388
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



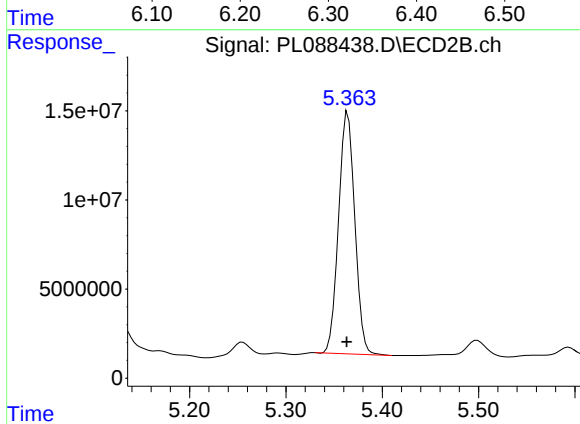
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 5771252
Conc: 3.24 ng/ml



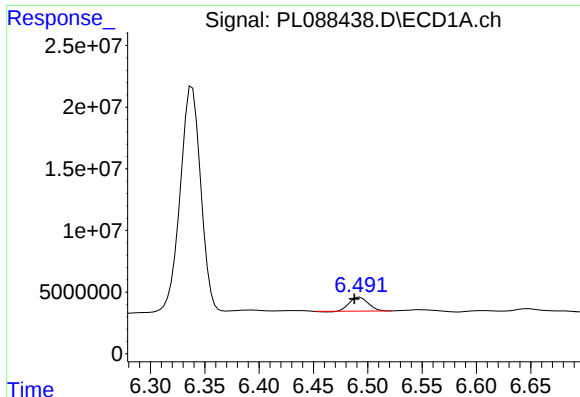
#12 4,4'-DDE

R.T.: 6.338 min
Delta R.T.: 0.006 min
Response: 242633283
Conc: 80.00 ng/ml



#12 4,4'-DDE

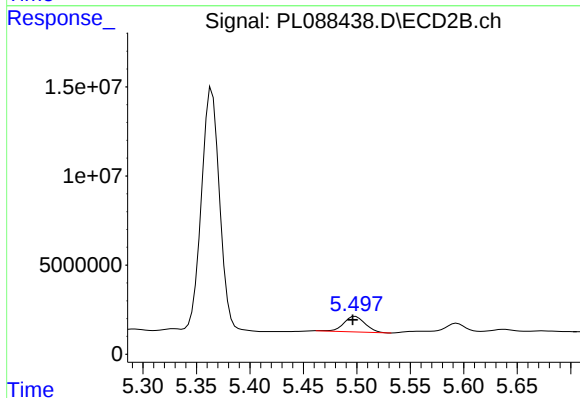
R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 159005859
Conc: 100.04 ng/ml



#13 Dieldrin

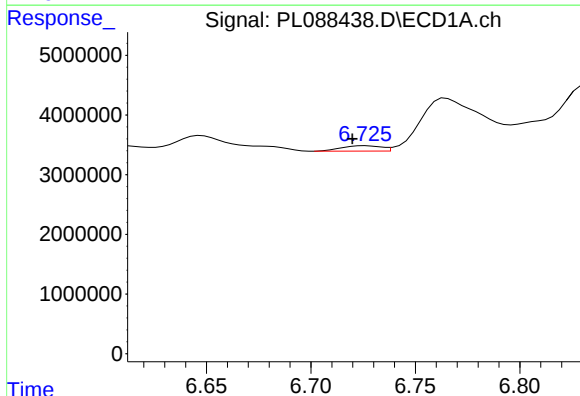
R.T.: 6.493 min
Delta R.T.: 0.005 min
Response: 13403719
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



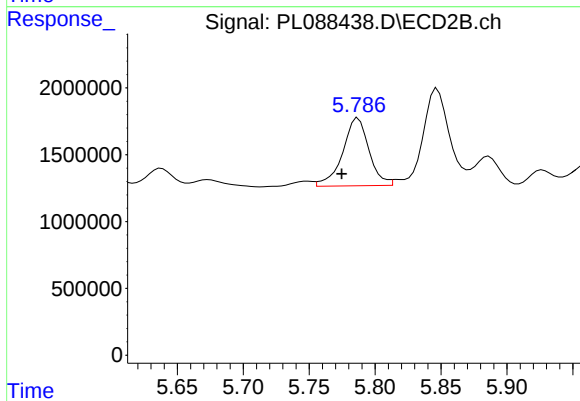
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 12260963
Conc: 7.11 ng/ml



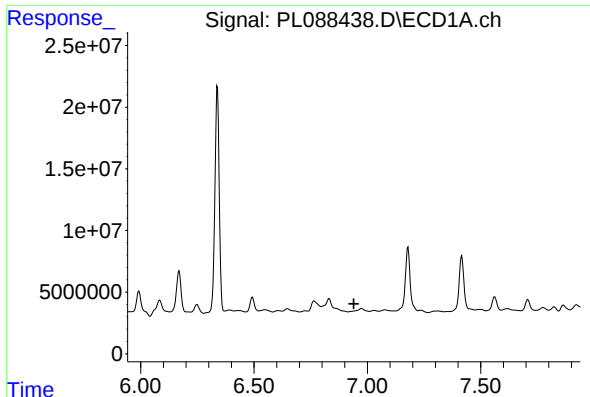
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.006 min
Response: 1213903
Conc: 0.47 ng/ml



#14 Endrin

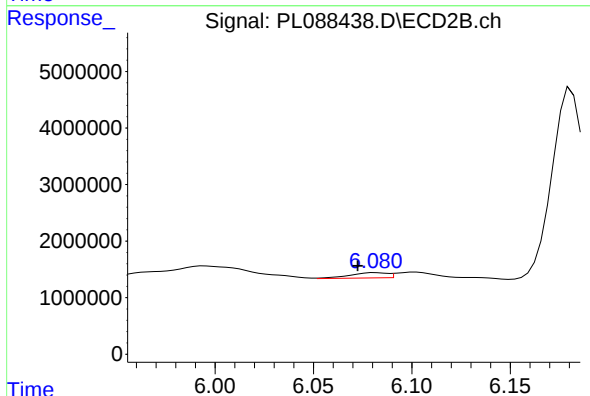
R.T.: 5.787 min
Delta R.T.: 0.012 min
Response: 7066210
Conc: 4.73 ng/ml



#15 Endosulfan II

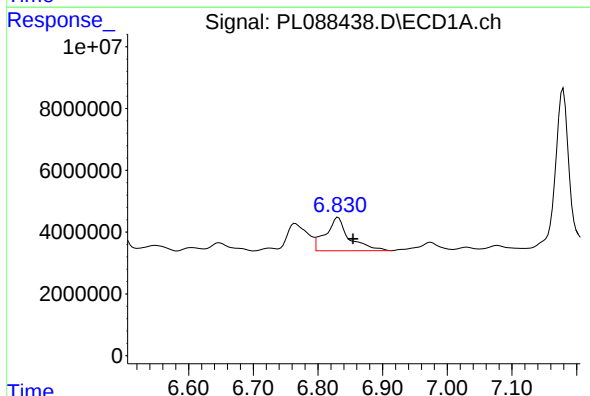
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1



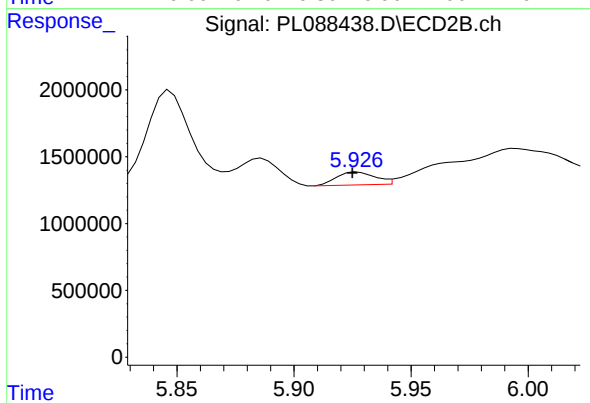
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 1237540
Conc: 0.81 ng/ml



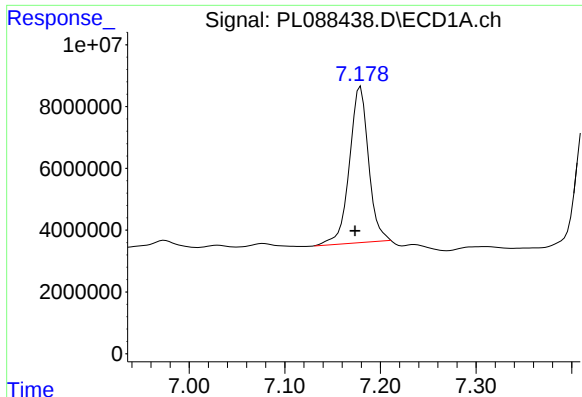
#16 4,4'-DDD

R.T.: 6.831 min
Delta R.T.: -0.023 min
Response: 27446168
Conc: 10.58 ng/ml



#16 4,4'-DDD

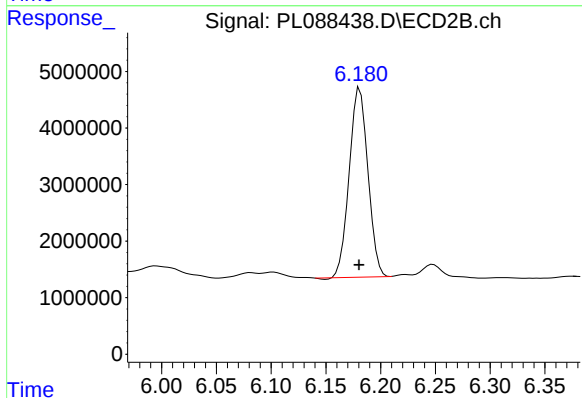
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 1104519
Conc: 0.81 ng/ml



#17 4,4'-DDT

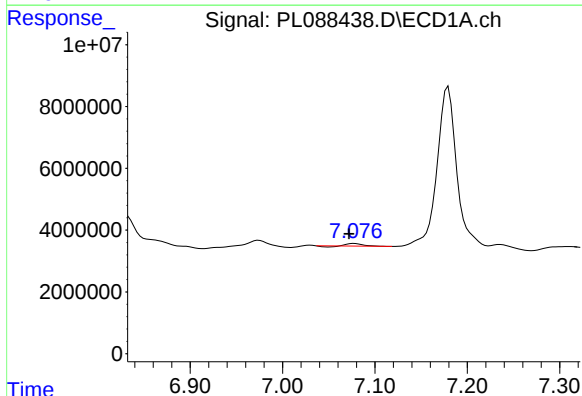
R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 70432640
Conc: 26.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



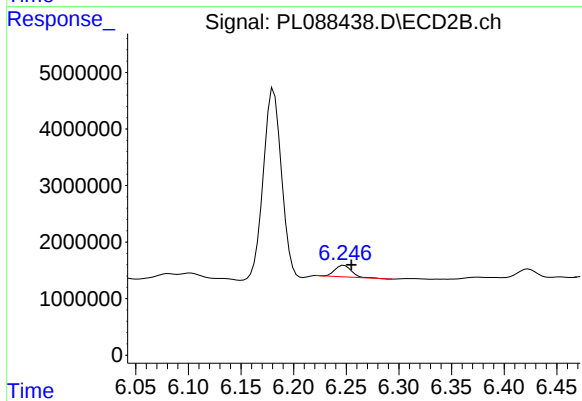
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 39712502
Conc: 29.09 ng/ml



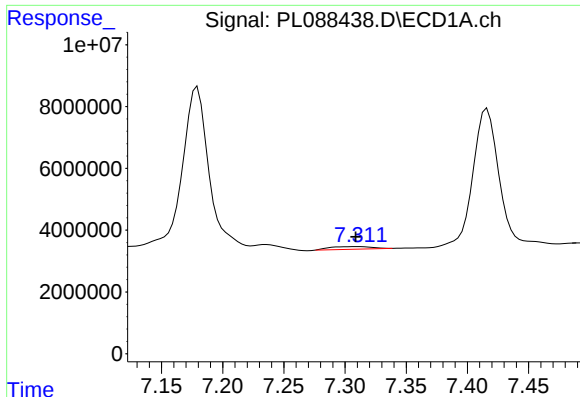
#18 Endrin aldehyde

R.T.: 7.078 min
Delta R.T.: 0.006 min
Response: 676090
Conc: 0.33 ng/ml



#18 Endrin aldehyde

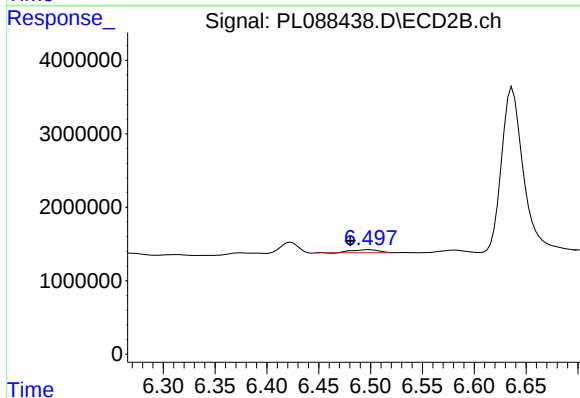
R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 2266254
Conc: 2.08 ng/ml



#19 Endosulfan Sulfate

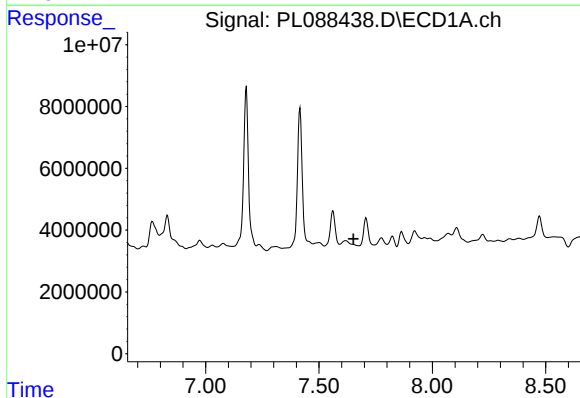
R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 2236464
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



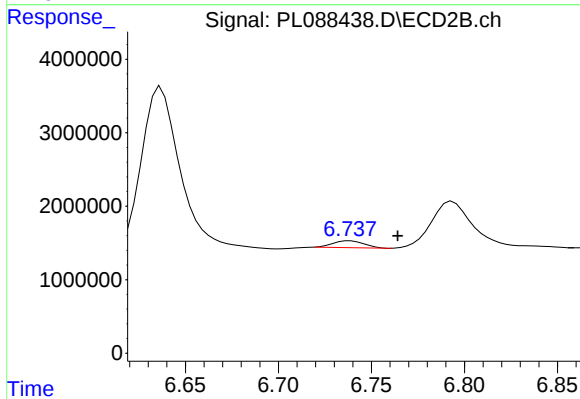
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.018 min
Response: 724046
Conc: 0.52 ng/ml



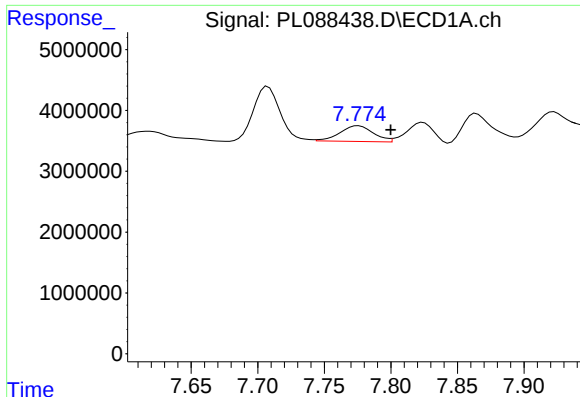
#20 Methoxychlor

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



#20 Methoxychlor

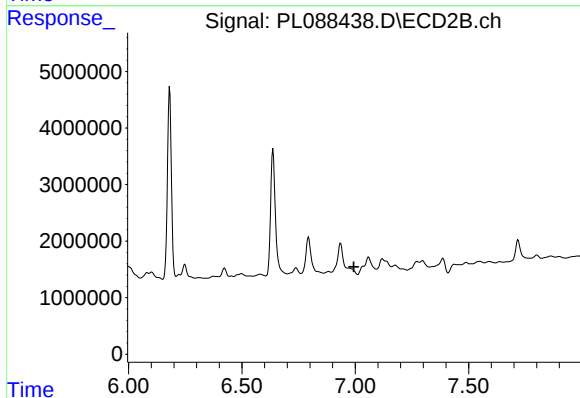
R.T.: 6.738 min
Delta R.T.: -0.026 min
Response: 1098673
Conc: 1.40 ng/ml



#21 Endrin ketone

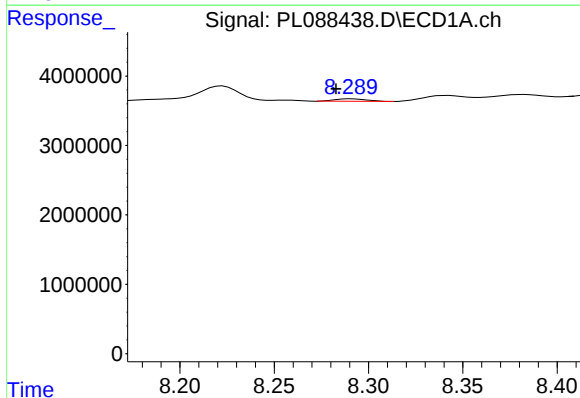
R.T.: 7.776 min
Delta R.T.: -0.024 min
Response: 4508756
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



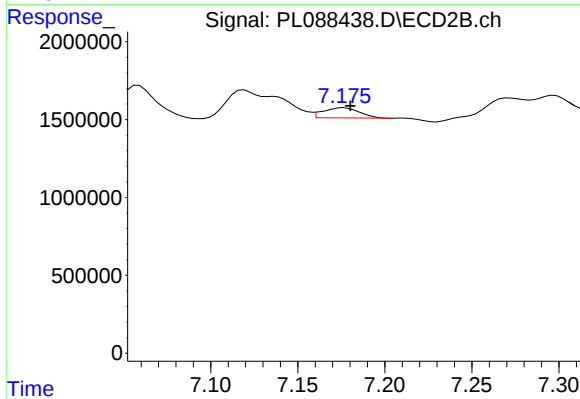
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



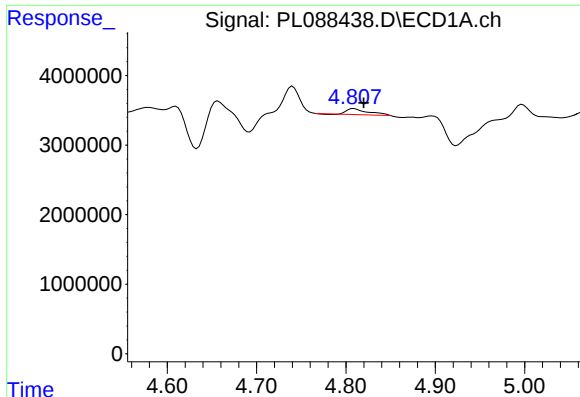
#22 Mirex

R.T.: 8.291 min
Delta R.T.: 0.008 min
Response: 420237
Conc: 0.18 ng/ml



#22 Mirex

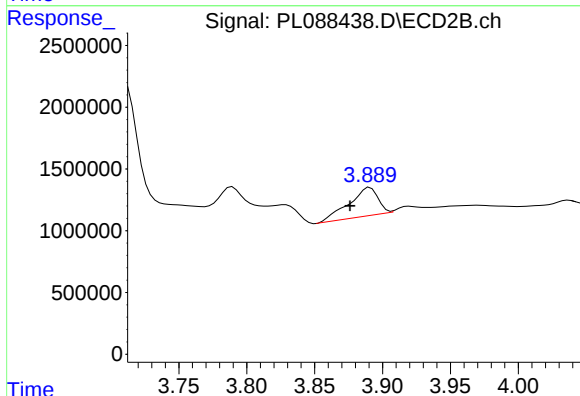
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 945842
Conc: 0.72 ng/ml



#23 Chlordane-1

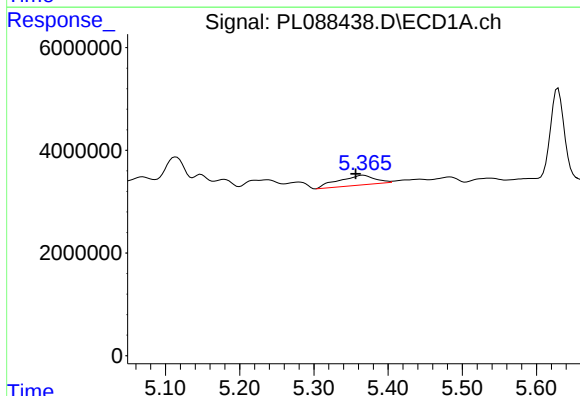
R.T.: 4.809 min
Delta R.T.: -0.011 min
Response: 1401766
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



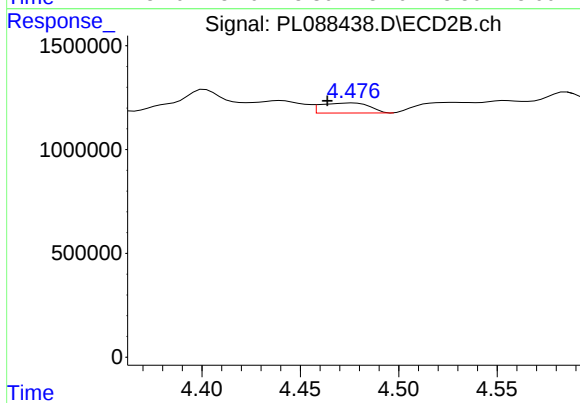
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.015 min
Response: 3392580
Conc: 65.91 ng/ml



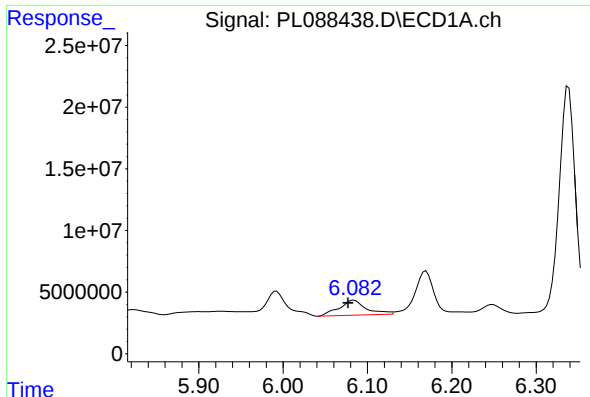
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.010 min
Response: 6512956
Conc: 48.52 ng/ml



#24 Chlordane-2

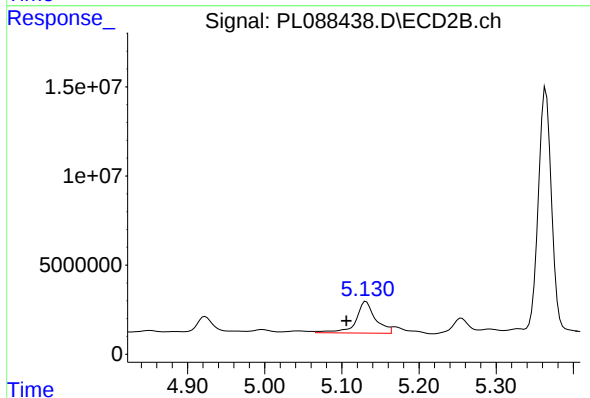
R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 827995
Conc: 13.03 ng/ml



#25 Chlordane-3

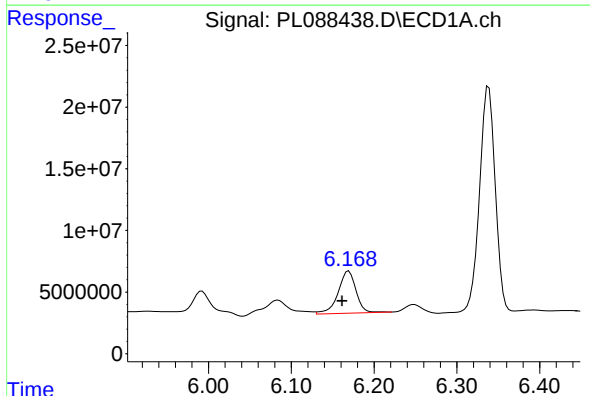
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 27257223
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



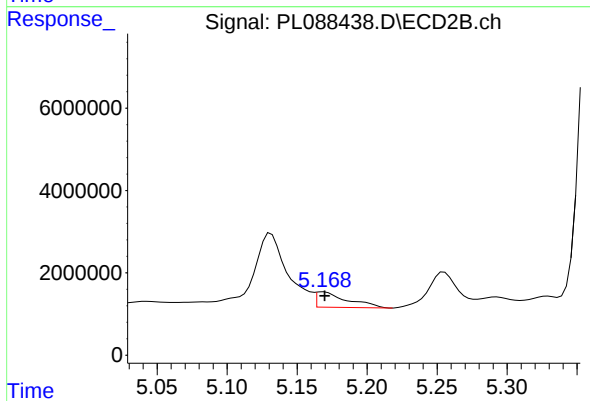
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.026 min
Response: 31405044
Conc: 168.67 ng/ml



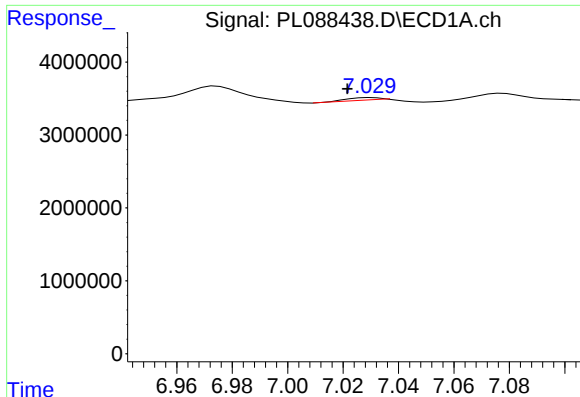
#26 Chlordane-4

R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 51520388
Conc: 83.92 ng/ml



#26 Chlordane-4

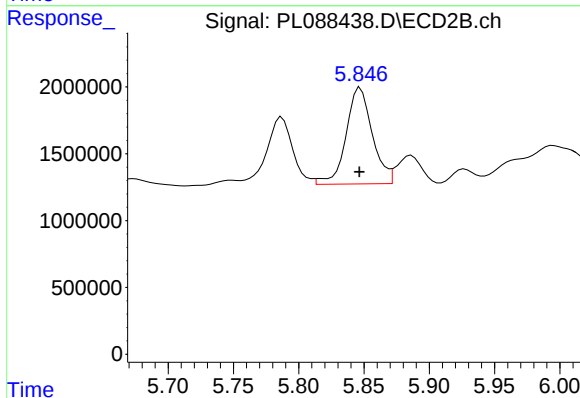
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 5771252
Conc: 33.37 ng/ml



#27 Chlordane-5

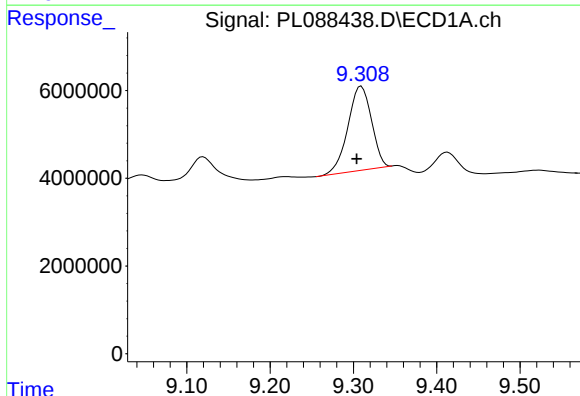
R.T.: 7.030 min
Delta R.T.: 0.008 min
Response: 252999
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



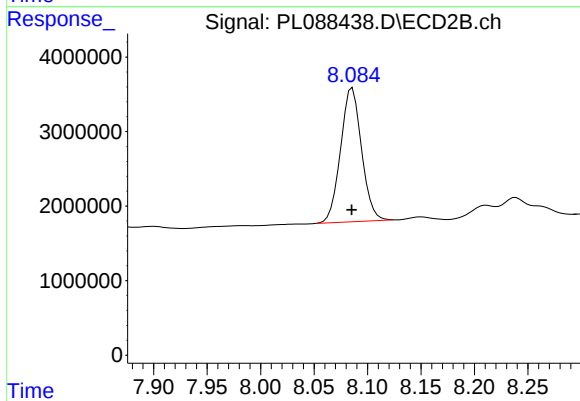
#27 Chlordane-5

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 10093370
Conc: 190.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.309 min
Delta R.T.: 0.006 min
Response: 37734731
Conc: 19.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 24601551
Conc: 19.32 ng/ml