

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 15:42
 Operator : AJ\SJ
 Sample : J5982-02 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:51:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
28)	SA Decachlor...	8.212	9.234	43773613	18766129	6.946	7.781
Target Compounds							
2)	A alpha-BHC	3.911	4.520	-932810	12227322	N.D.	2.855
3)	MA gamma-BHC...	4.204	4.790	51981646	15862859	6.307	4.014 #
4)	MA Heptachlor	4.470	5.304	18351585	2296030	2.109	0.585 #
5)	MB Aldrin	4.743	5.608	-64076	7425051	N.D.	1.933
7)	B delta-BHC	4.664	5.224f	13557170	62796467	1.770	17.064 #
8)	B Heptachlo...	5.182	6.003	1834531	2496200	0.242	0.696 #
9)	A Endosulfan I	5.511	6.356	294.0E6	14637963	42.482	4.635 #
10)	B gamma-Chl...	5.382	6.217	20115	12497779	0.003	3.671 #
11)	B alpha-Chl...	5.511f	6.306	294.0E6	70837043	39.163	21.184 #
12)	B 4,4'-DDE	5.633	6.458	1094288	7713732	0.167	2.318 #
13)	MA Dieldrin	5.769	6.548f	42153827	16514815	5.730	4.962
14)	MA Endrin	6.016	6.856	6756998	64230950	1.033	23.318 #
15)	B Endosulfa...	6.297	7.045	8184426	5317696	1.309	1.926 #
16)	A 4,4'-DDD	6.146	6.931	14037600	78937070	2.651	29.990 #
17)	MA 4,4'-DDT	6.381	7.255	32936570	6762791	5.917	2.561 #
18)	B Endrin al...	6.474	7.133f	2445378	3688192	0.470	1.609 #
19)	B Endosulfa...	6.667	7.398	10040064	-2337469	1.609	N.D. #
20)	A Methoxychlor	6.909	7.696	42788109	32791273	13.567	24.050 #
21)	B Endrin ke...	7.140	7.827f	19017717	25104396	2.746	9.083 #
23)	Chlordane-1	4.346	0.000	3475837	0	12.572	N.D. #
24)	Chlordane-2	4.846	5.578	6322571	4182428	22.498	29.994 #
25)	Chlordane-3	5.382	6.217	20115	12497779	0.023	26.595 #
26)	Chlordane-4	5.511	6.306	294.0E6	70837043	387.375	129.464 #
27)	Chlordane-5	6.297	7.133	8184426	3688192	27.467	38.341 #

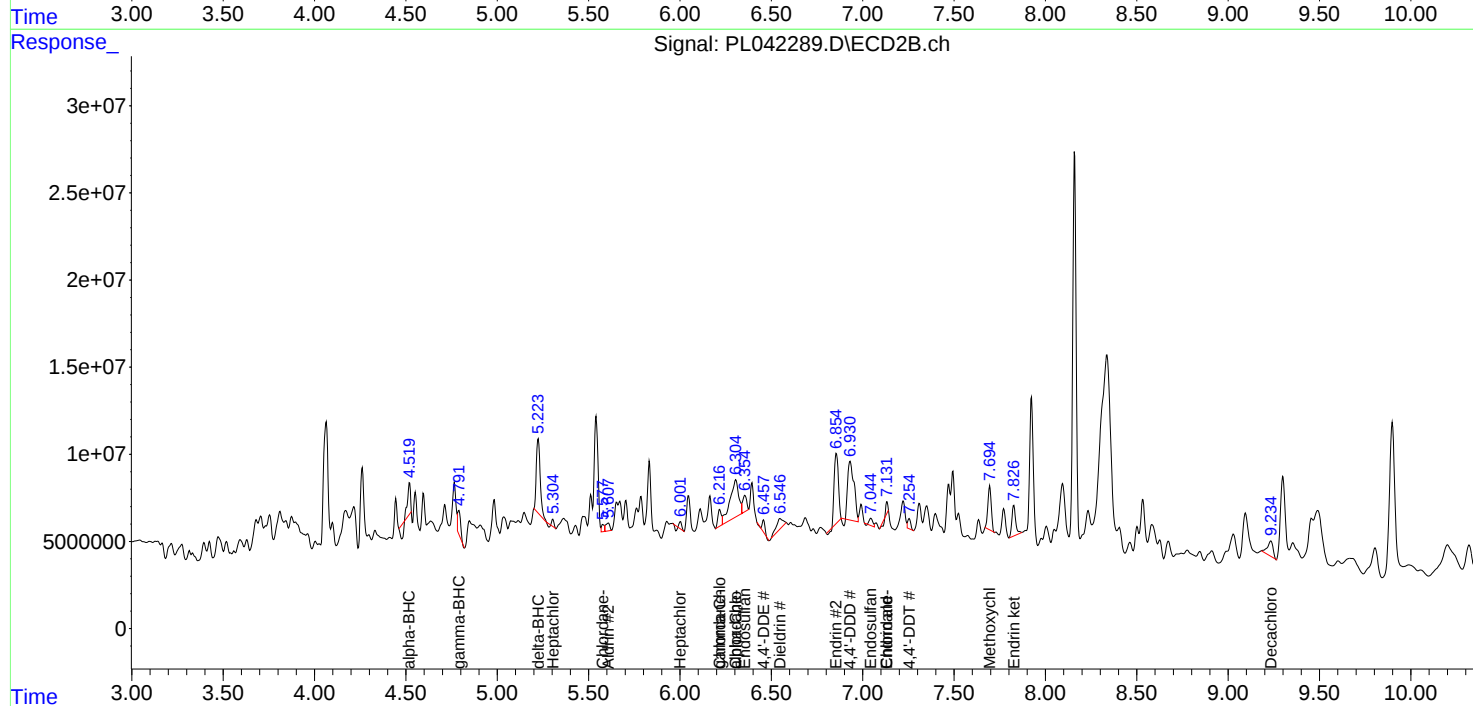
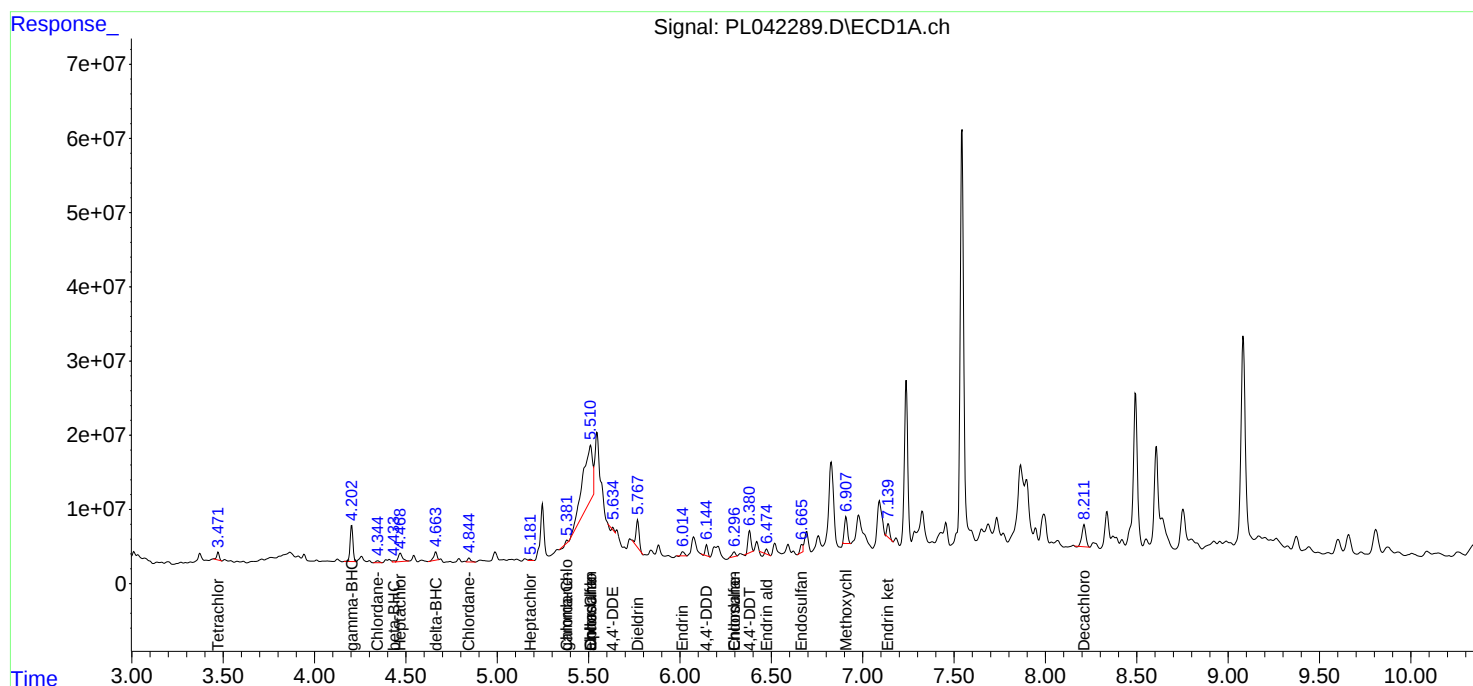
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

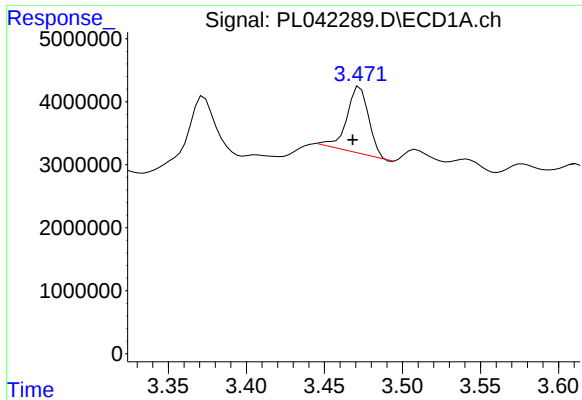
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 15:42
Operator : AJ\SJ
Sample : J5982-02 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:51:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

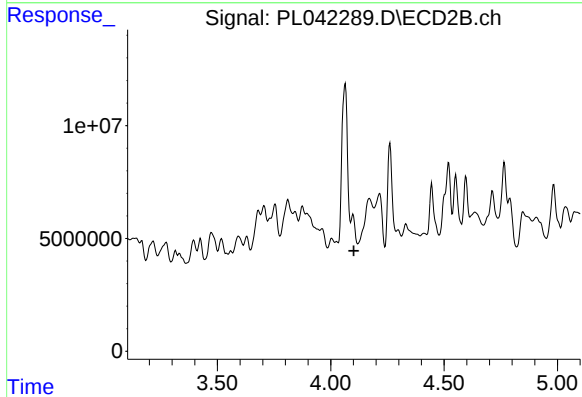




#1 Tetrachloro-m-xylene

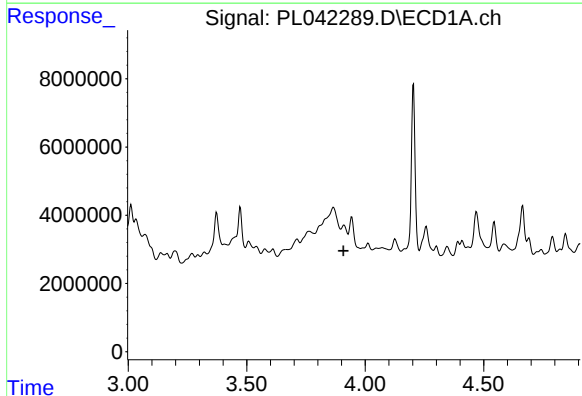
R.T.: 3.473 min
Delta R.T.: 0.005 min
Response: 10387474
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



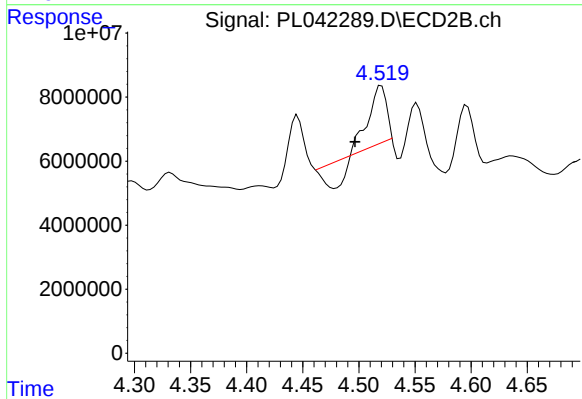
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: -28591954
Conc: N.D.



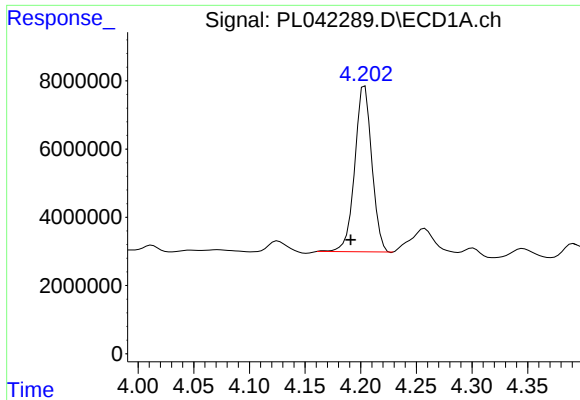
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.003 min
Response: -932810
Conc: N.D.



#2 alpha-BHC

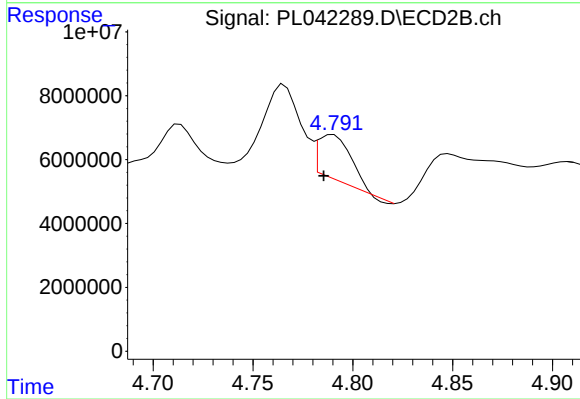
R.T.: 4.520 min
Delta R.T.: 0.023 min
Response: 12227322
Conc: 2.86 ng/ml



#3 gamma-BHC (Lindane)

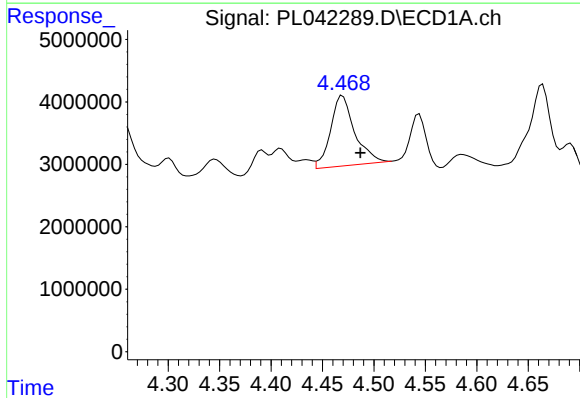
R.T.: 4.204 min
Delta R.T.: 0.013 min
Response: 51981646
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



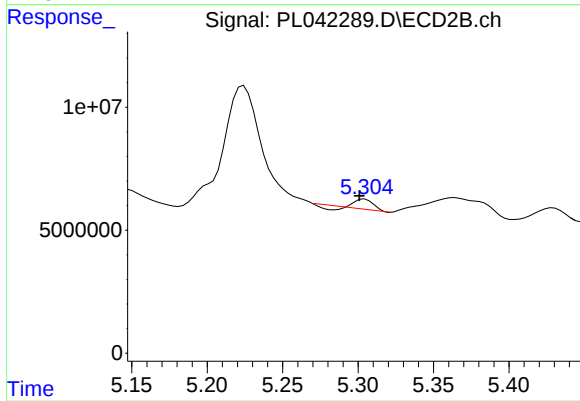
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 15862859
Conc: 4.01 ng/ml



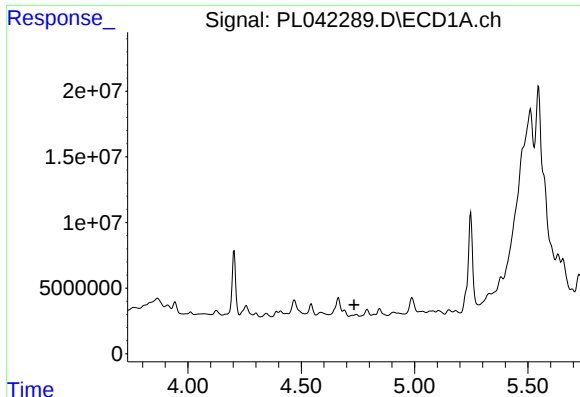
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: -0.017 min
Response: 18351585
Conc: 2.11 ng/ml



#4 Heptachlor

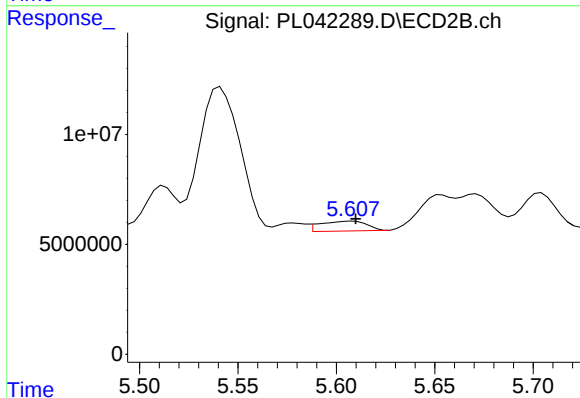
R.T.: 5.304 min
Delta R.T.: 0.004 min
Response: 2296030
Conc: 0.59 ng/ml



#5 Aldrin

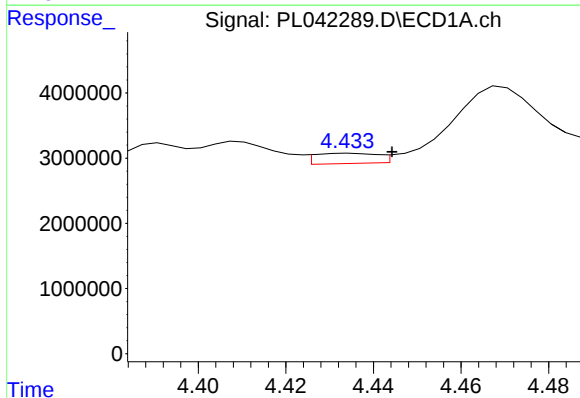
R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: -64076
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



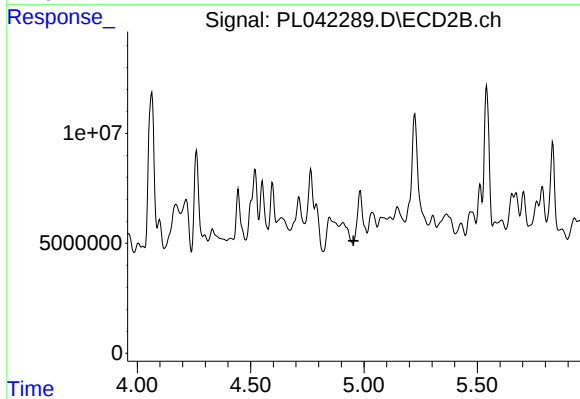
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 7425051
Conc: 1.93 ng/ml



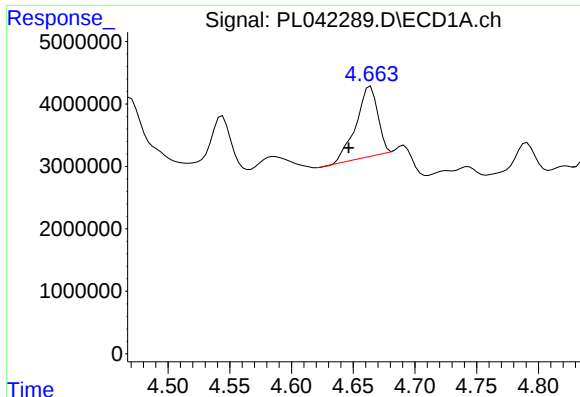
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.009 min
Response: 1559779
Conc: 0.44 ng/ml



#6 beta-BHC

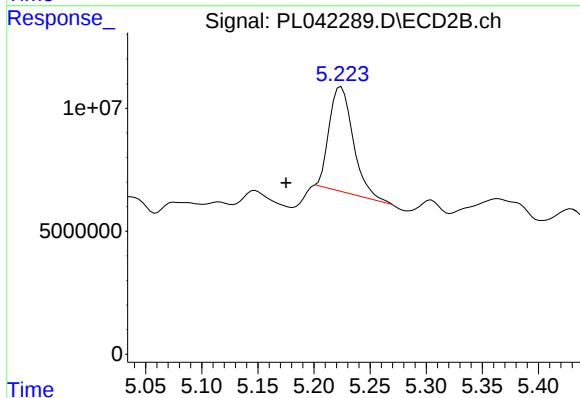
R.T.: 4.984 min
Delta R.T.: 0.030 min
Response: -5809641
Conc: N.D.



#7 delta-BHC

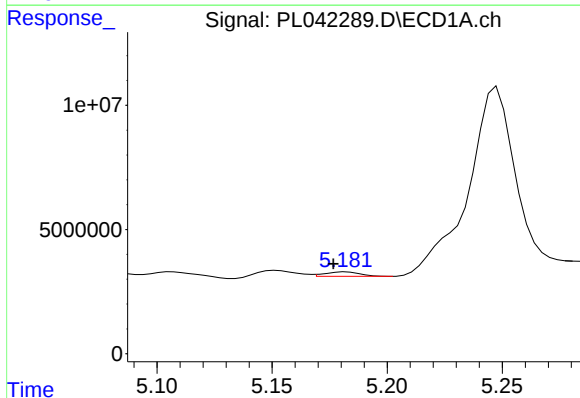
R.T.: 4.664 min
Delta R.T.: 0.018 min
Response: 13557170
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



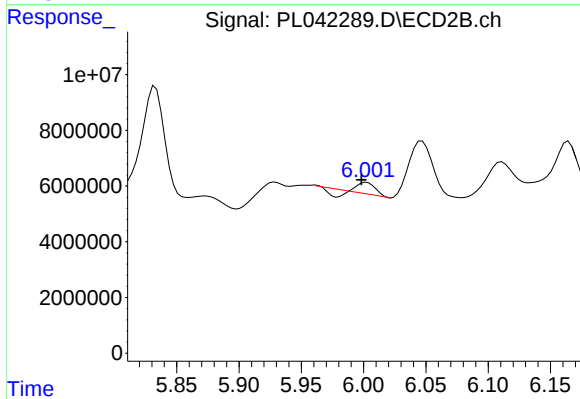
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.049 min
Response: 62796467
Conc: 17.06 ng/ml



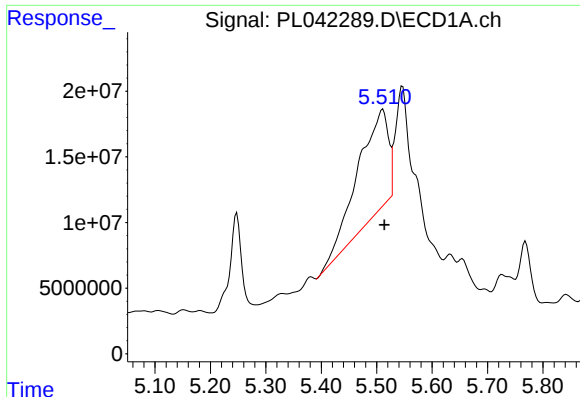
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.006 min
Response: 1834531
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

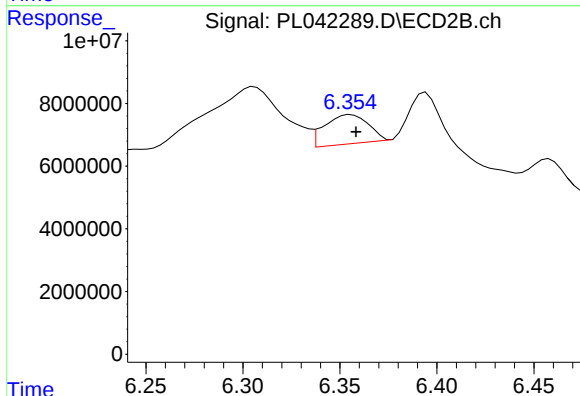
R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 2496200
Conc: 0.70 ng/ml



#9 Endosulfan I

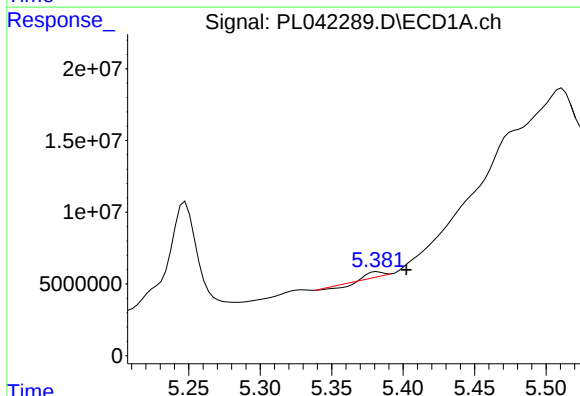
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 293986839
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



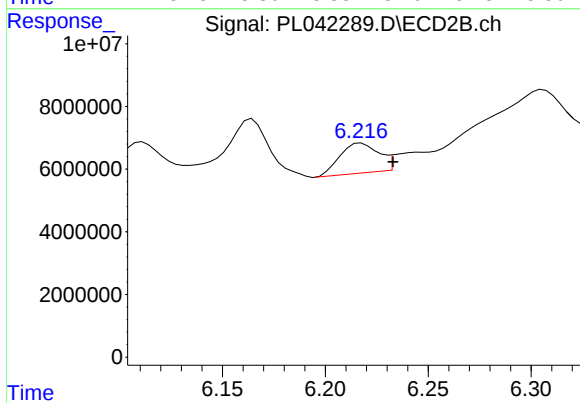
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 14637963
Conc: 4.64 ng/ml



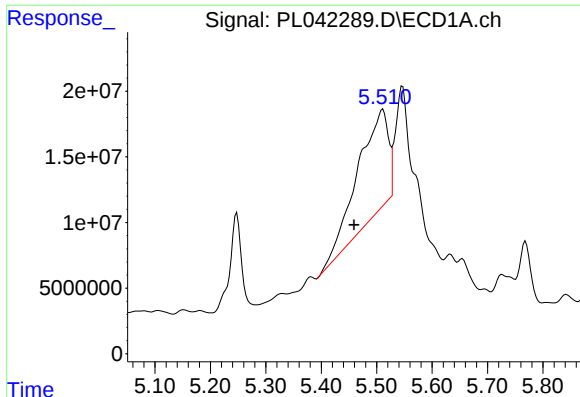
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.020 min
Response: 20115
Conc: 0.00 ng/ml



#10 gamma-Chlordane

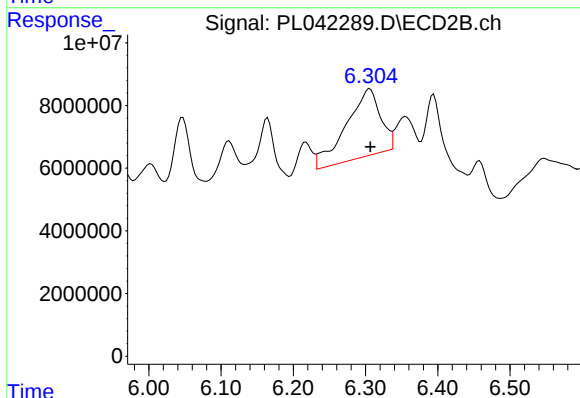
R.T.: 6.217 min
Delta R.T.: -0.016 min
Response: 12497779
Conc: 3.67 ng/ml



#11 alpha-Chlordane

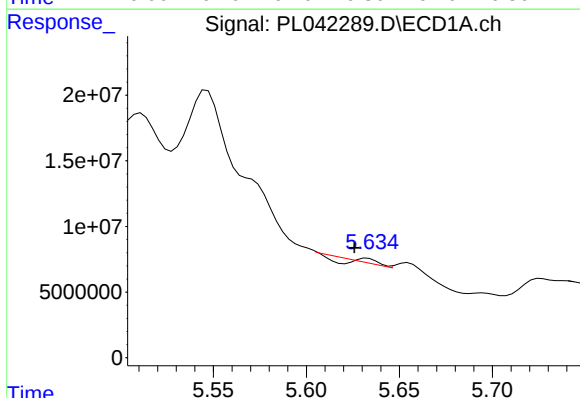
R.T.: 5.511 min
Delta R.T.: 0.052 min
Response: 293986839
Conc: 39.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



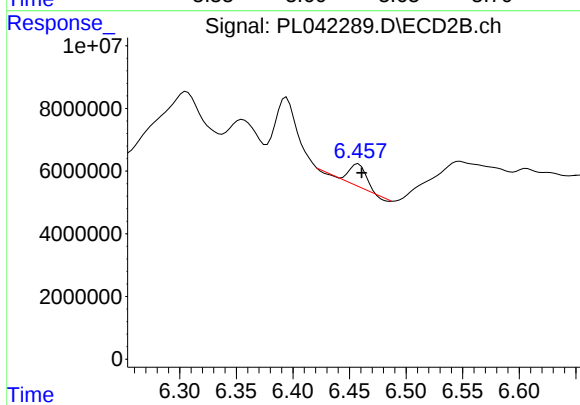
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 70837043
Conc: 21.18 ng/ml



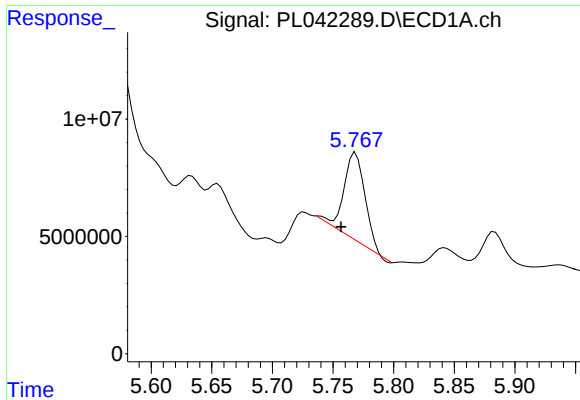
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 1094288
Conc: 0.17 ng/ml



#12 4,4'-DDE

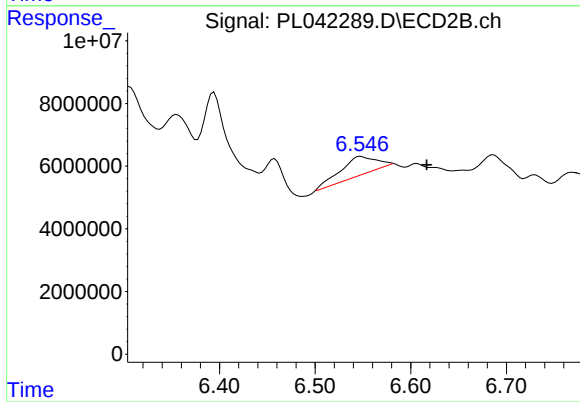
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 7713732
Conc: 2.32 ng/ml



#13 Dieldrin

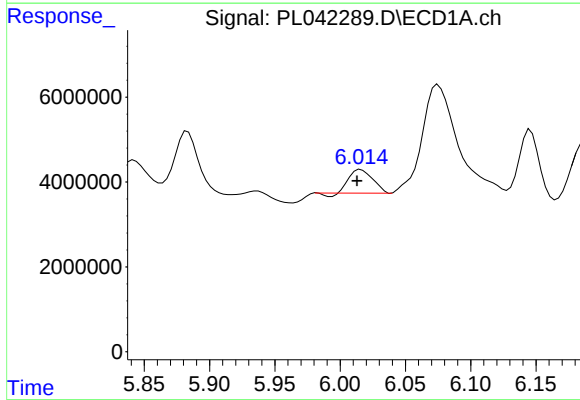
R.T.: 5.769 min
Delta R.T.: 0.012 min
Response: 42153827
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



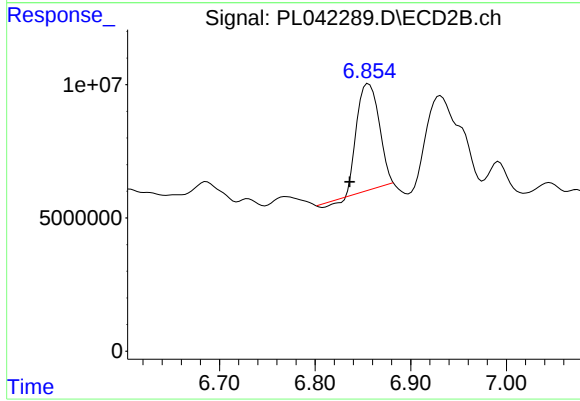
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.069 min
Response: 16514815
Conc: 4.96 ng/ml



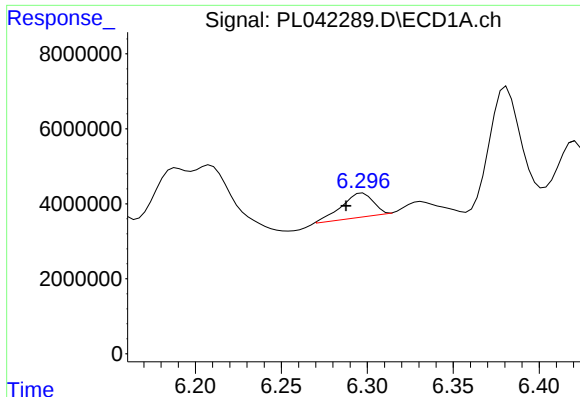
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 6756998
Conc: 1.03 ng/ml



#14 Endrin

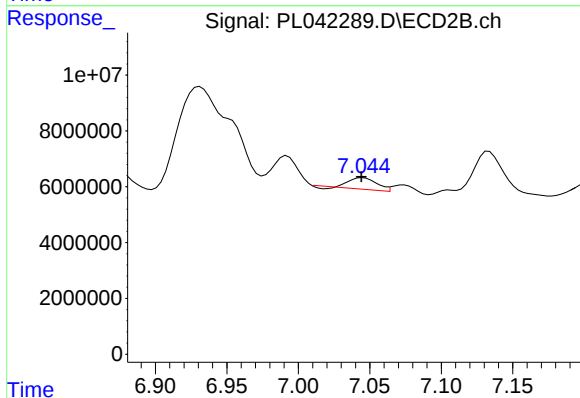
R.T.: 6.856 min
Delta R.T.: 0.020 min
Response: 64230950
Conc: 23.32 ng/ml



#15 Endosulfan II

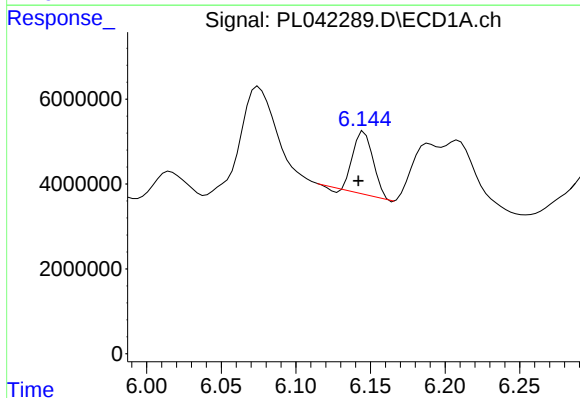
R.T.: 6.297 min
Delta R.T.: 0.010 min
Response: 8184426
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



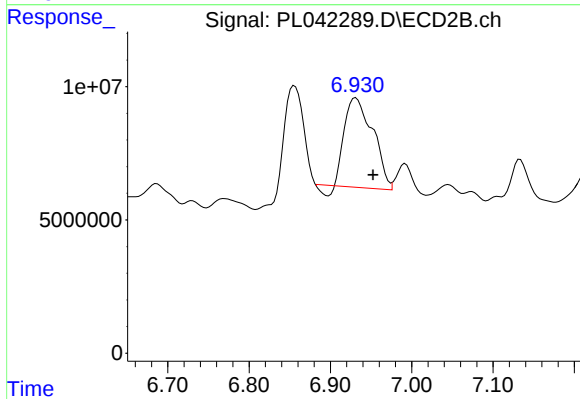
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 5317696
Conc: 1.93 ng/ml



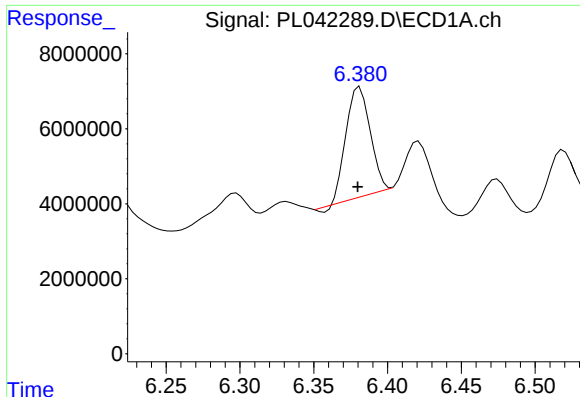
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 14037600
Conc: 2.65 ng/ml



#16 4,4'-DDD

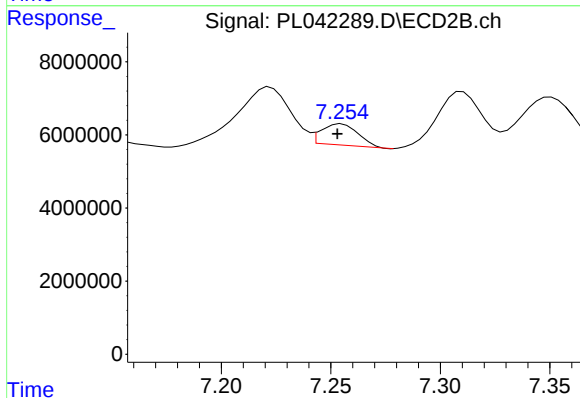
R.T.: 6.931 min
Delta R.T.: -0.021 min
Response: 78937070
Conc: 29.99 ng/ml



#17 4,4'-DDT

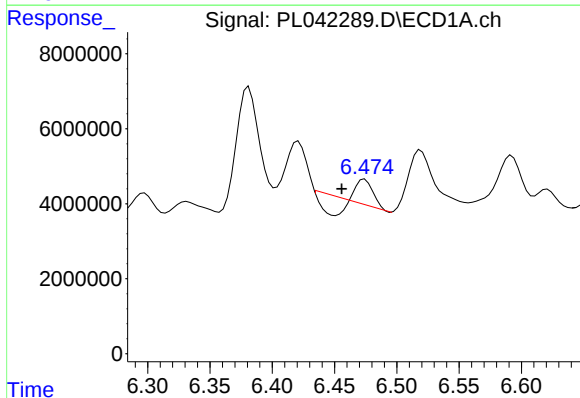
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 32936570
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



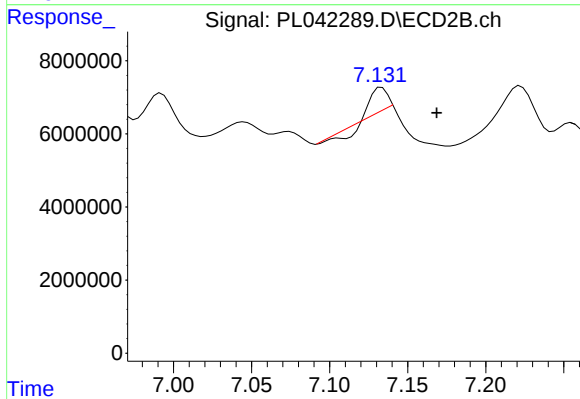
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 6762791
Conc: 2.56 ng/ml



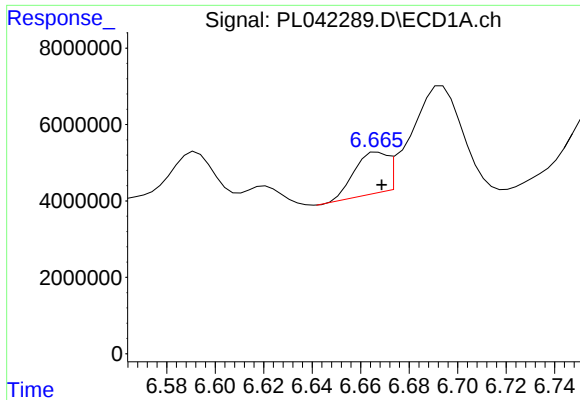
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: 0.018 min
Response: 2445378
Conc: 0.47 ng/ml



#18 Endrin aldehyde

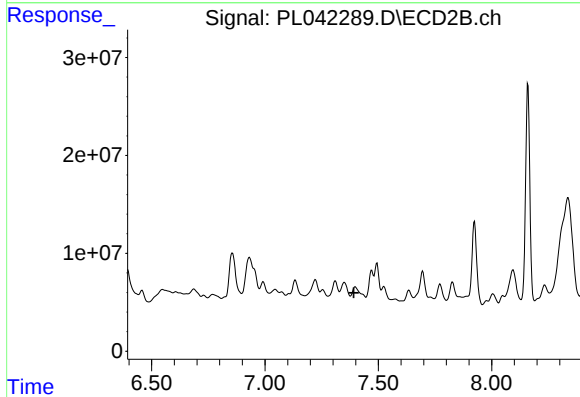
R.T.: 7.133 min
Delta R.T.: -0.035 min
Response: 3688192
Conc: 1.61 ng/ml



#19 Endosulfan Sulfate

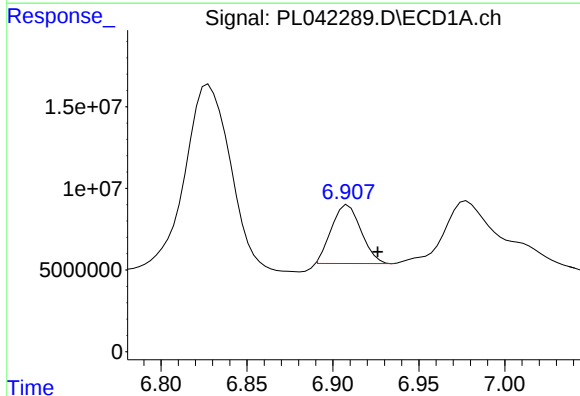
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 10040064
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



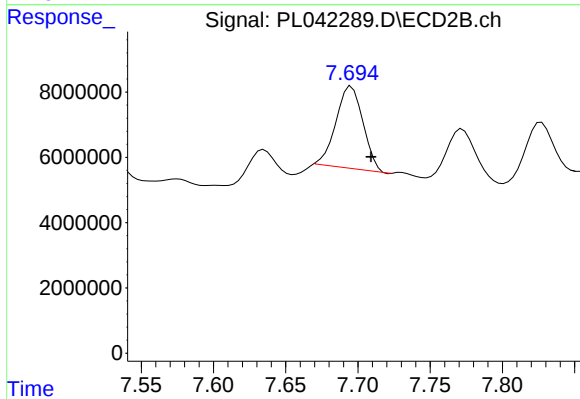
#19 Endosulfan Sulfate

R.T.: 7.398 min
Delta R.T.: 0.006 min
Response: -2337469
Conc: N.D.



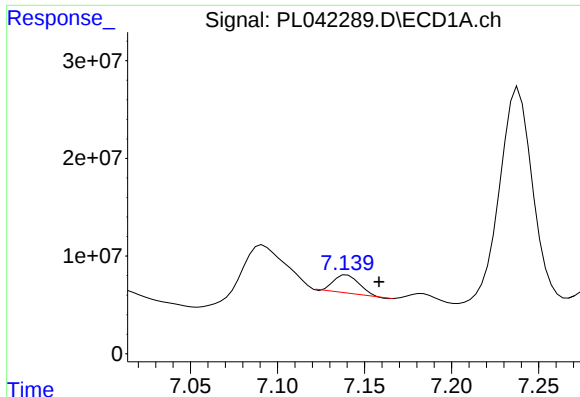
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: -0.017 min
Response: 42788109
Conc: 13.57 ng/ml



#20 Methoxychlor

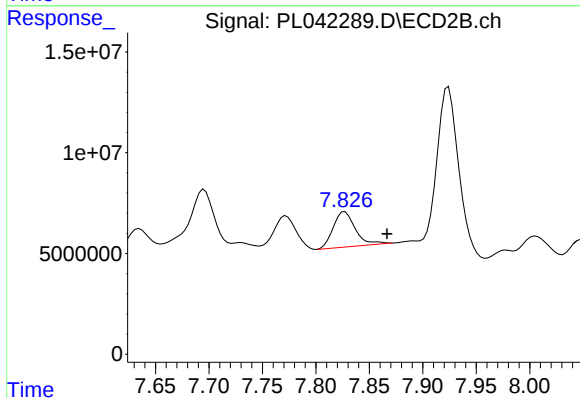
R.T.: 7.696 min
Delta R.T.: -0.014 min
Response: 32791273
Conc: 24.05 ng/ml



#21 Endrin ketone

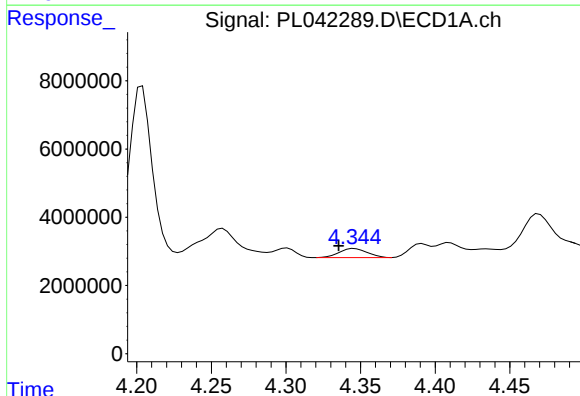
R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 19017717
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



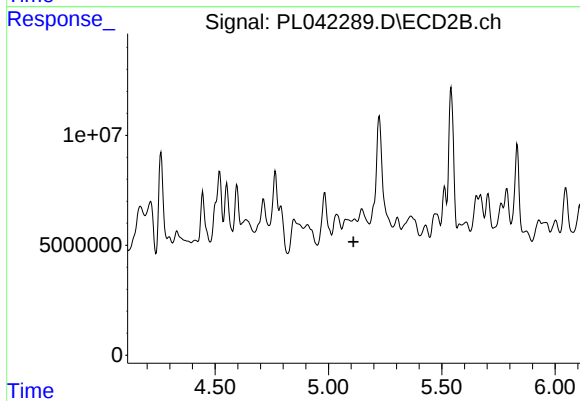
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.039 min
Response: 25104396
Conc: 9.08 ng/ml



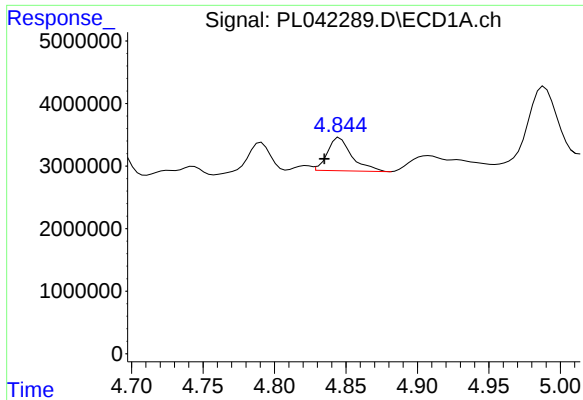
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.010 min
Response: 3475837
Conc: 12.57 ng/ml



#23 Chlordane-1

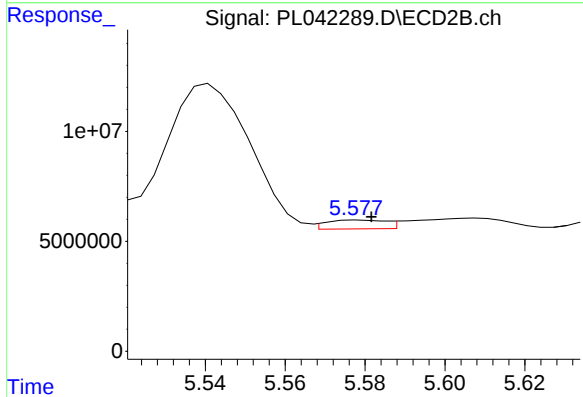
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

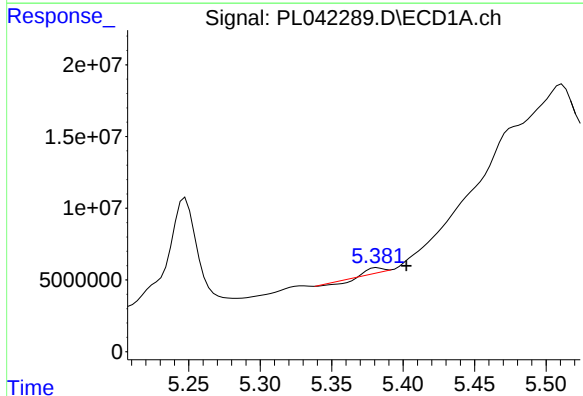
R.T.: 4.846 min
Delta R.T.: 0.011 min
Response: 6322571
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



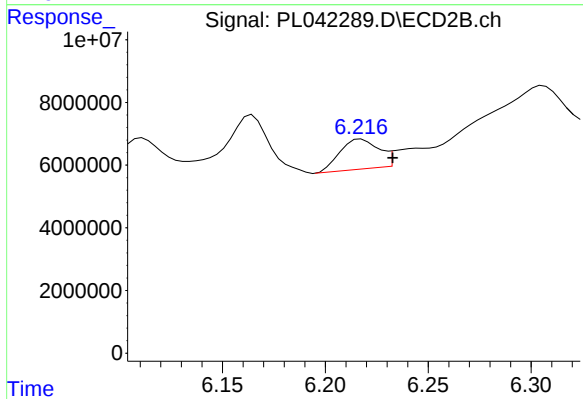
#24 Chlordane-2

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 4182428
Conc: 29.99 ng/ml



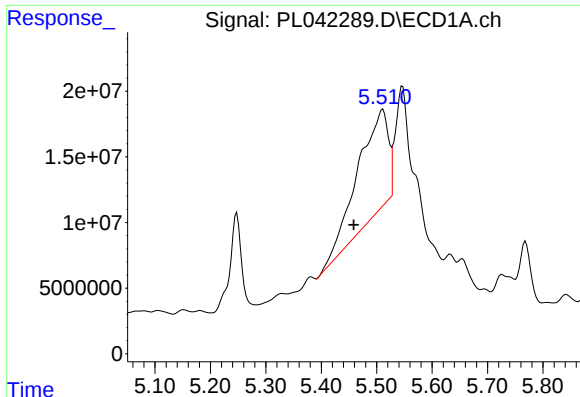
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: -0.020 min
Response: 20115
Conc: 0.02 ng/ml



#25 Chlordane-3

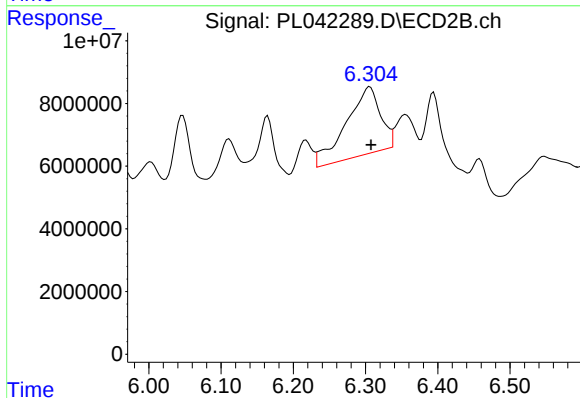
R.T.: 6.217 min
Delta R.T.: -0.015 min
Response: 12497779
Conc: 26.60 ng/ml



#26 Chlordane-4

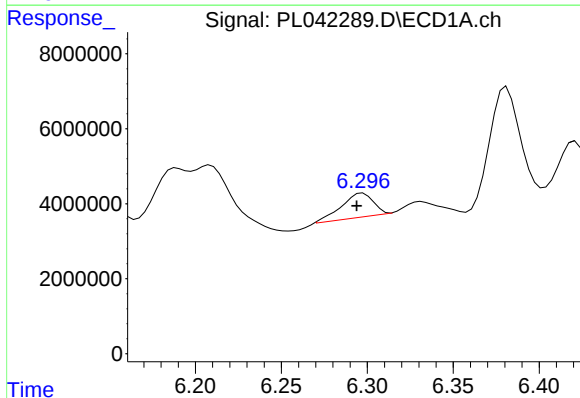
R.T.: 5.511 min
Delta R.T.: 0.052 min
Response: 293986839
Conc: 387.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



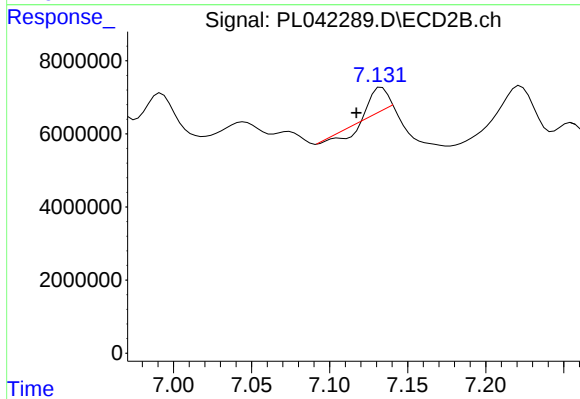
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 70837043
Conc: 129.46 ng/ml



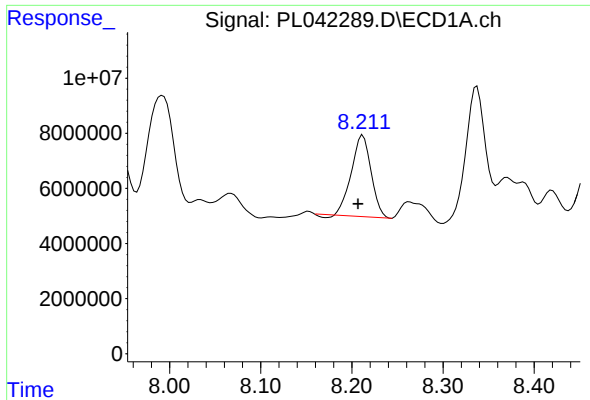
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 8184426
Conc: 27.47 ng/ml



#27 Chlordane-5

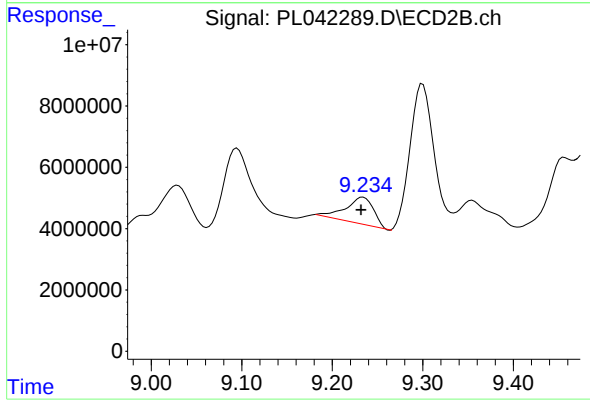
R.T.: 7.133 min
Delta R.T.: 0.016 min
Response: 3688192
Conc: 38.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.005 min
Response: 43773613
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 18766129
Conc: 7.78 ng/ml