

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 15:51
 Operator : AJ\SJ
 Sample : K2597-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OB-722MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:11:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.330	3.940	197.4E6	22518851	21.340	9.433 #
28)	SA Decachlor...	7.997	8.975	106.7E6	28731399	9.534	10.065
Target Compounds							
2)	A alpha-BHC	3.755	4.330	119.2E6	37822238	8.156	11.397 #
3)	MA gamma-BHC...	4.039	4.612	356.1E6	-25347738	26.865	N.D. #
4)	MA Heptachlor	4.319	5.118	147.0E6	56402793	10.317	16.783 #
5)	MB Aldrin	4.557	5.418	70038813	23407661	5.029	7.500 #
6)	B beta-BHC	4.285	4.788	85103739	4016686	15.063	2.788 #
7)	B delta-BHC	4.480	5.000	36913336	2377908	2.842	0.947 #
8)	B Heptachlo...	4.994	5.803	48630375	13343830	3.795	4.775 #
9)	A Endosulfan I	5.323	6.157	158.1E6	32423837	13.073	11.547
10)	B gamma-Chl...	5.217	6.039	101.0E6	34595119	7.585	11.431 #
11)	B alpha-Chl...	5.274	6.110	388.5E6	38862818	29.772	12.845 #
12)	B 4,4'-DDE	5.440	6.270	119.2E6	13906140	9.585	5.036 #
13)	MA Dieldrin	5.568	6.416	117.8E6	19524703	9.078	6.679 #
14)	MA Endrin	5.817	6.633	101.4E6	11467175	8.534	4.489 #
15)	B Endosulfa...	6.091	6.845	95261655	13388154	8.508	5.103 #
16)	A 4,4'-DDD	5.952	6.758	44688578	10704674	4.545	4.768
17)	MA 4,4'-DDT	6.186	7.059	65610544	12582883	6.581	5.282
18)	B Endrin al...	6.259	6.969	50430510	17760675	5.345	7.687 #
19)	B Endosulfa...	6.468	7.190	81330304	15089992	7.297	5.510
20)	A Methoxychlor	6.730	7.517	44927059	15189376	8.447	10.833 #
21)	B Endrin ke...	6.951	7.660	76415332	21590970	6.444	7.679
22)	Mirex	7.111f	8.106	17083204	7344982	1.820	3.157 #
23)	Chlordane-1	4.175	5.000	24985665	2377908	57.790	9.281 #
24)	Chlordane-2	4.652	5.418	35529742	23407661	74.712	75.222
25)	Chlordane-3	5.274	6.110	388.5E6	38862818	294.674	131.193 #
26)	Chlordane-4	5.323	6.157	158.1E6	32423837	128.660	117.735
27)	Chlordane-5	6.091	6.969	95261655	17760675	224.687	78.812 #

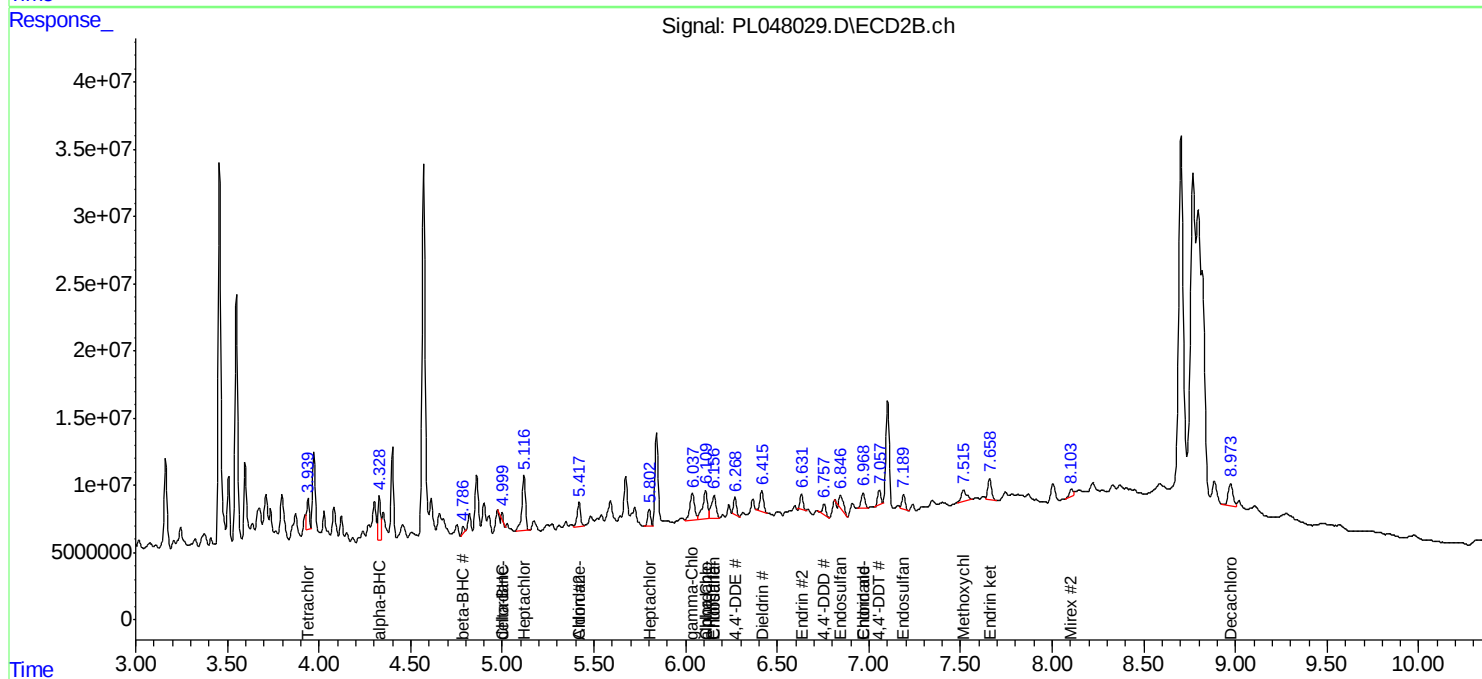
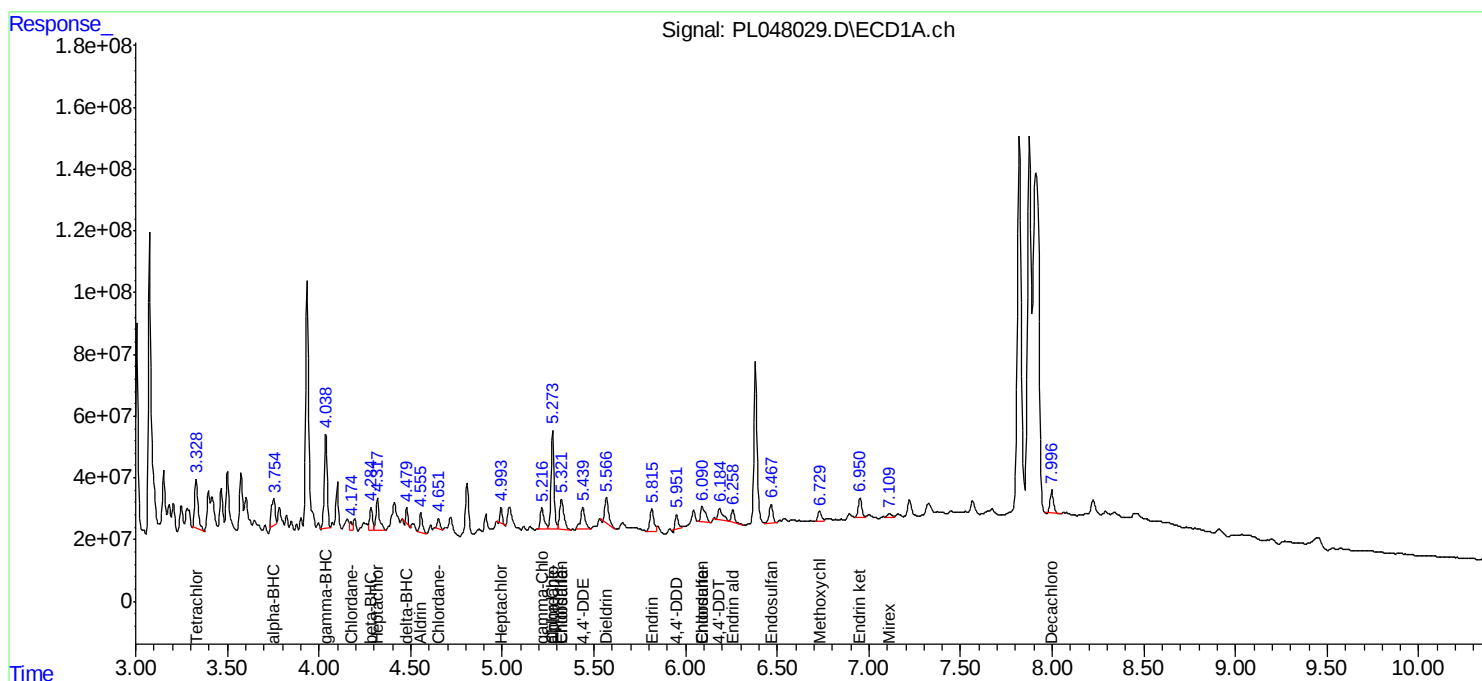
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

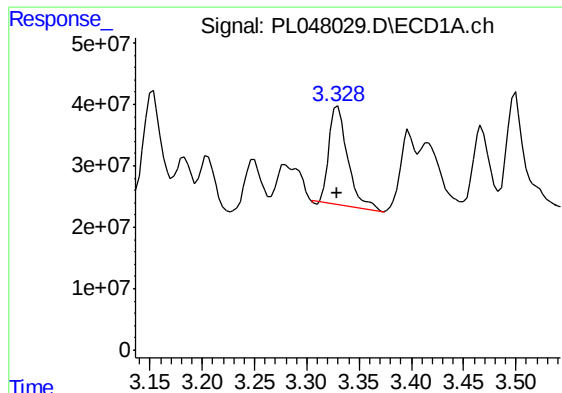
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 15:51
Operator : AJ\SJ
Sample : K2597-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OB-722MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:11:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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

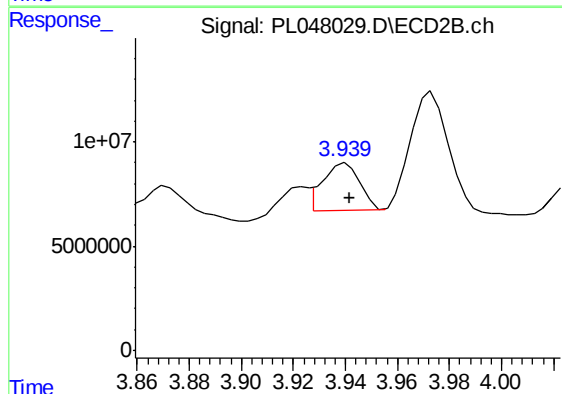




#1 Tetrachloro-m-xylene

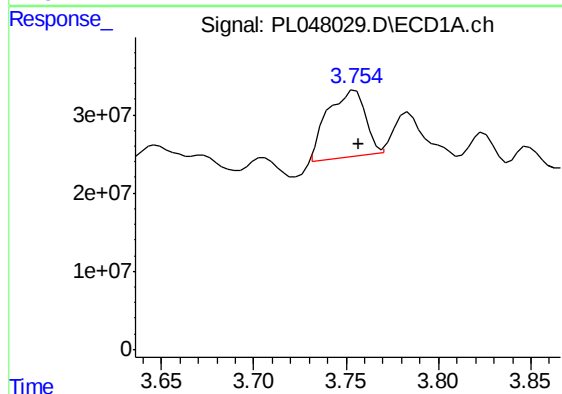
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 197358611
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MSD



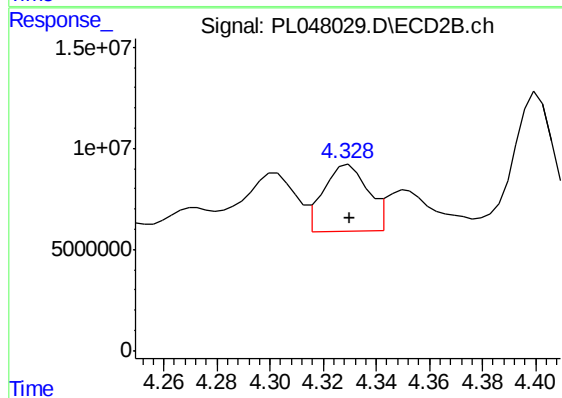
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 22518851
Conc: 9.43 ng/ml



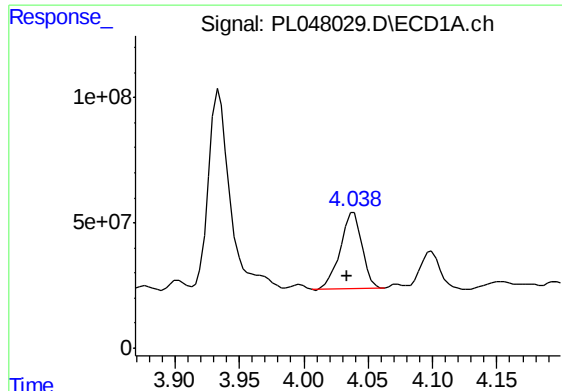
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.002 min
Response: 119225518
Conc: 8.16 ng/ml



#2 alpha-BHC

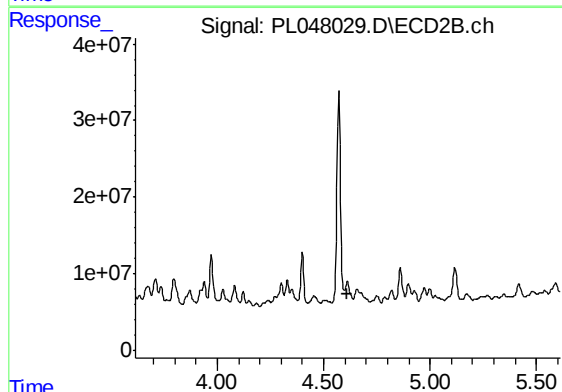
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 37822238
Conc: 11.40 ng/ml



#3 gamma-BHC (Lindane)

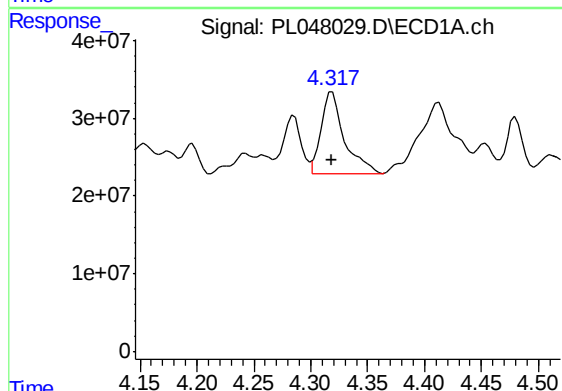
R.T.: 4.039 min
Delta R.T.: 0.005 min
Response: 356089964
Conc: 26.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MSD



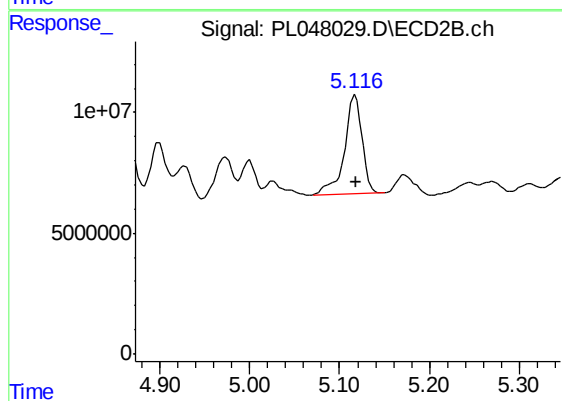
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: -25347738
Conc: N.D.



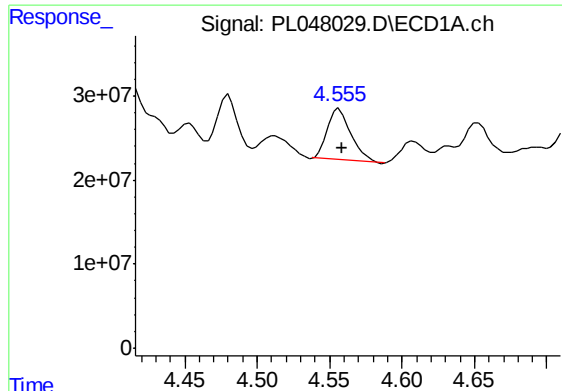
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 146999428
Conc: 10.32 ng/ml



#4 Heptachlor

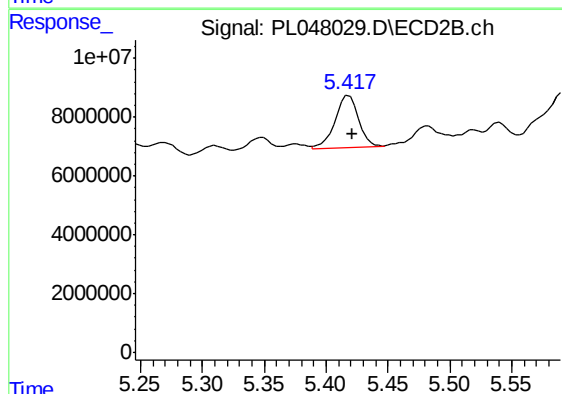
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 56402793
Conc: 16.78 ng/ml



#5 Aldrin

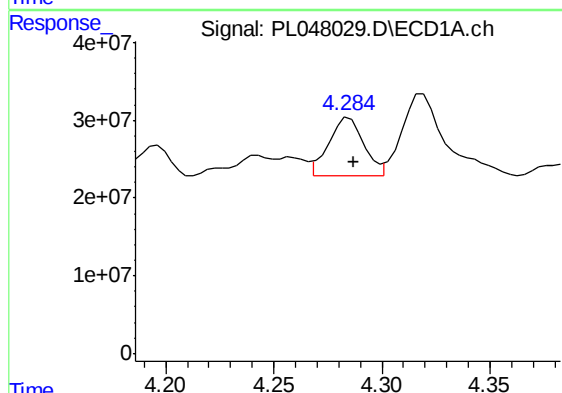
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 70038813
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MSD



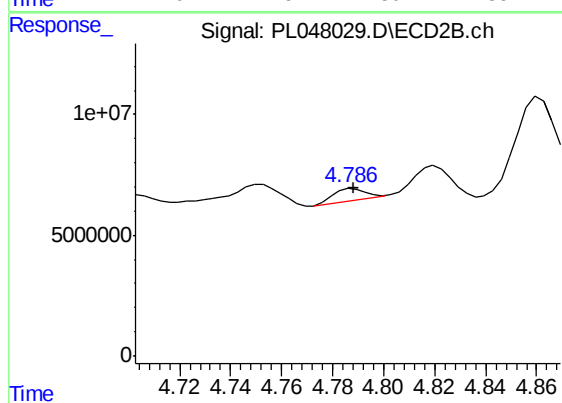
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 23407661
Conc: 7.50 ng/ml



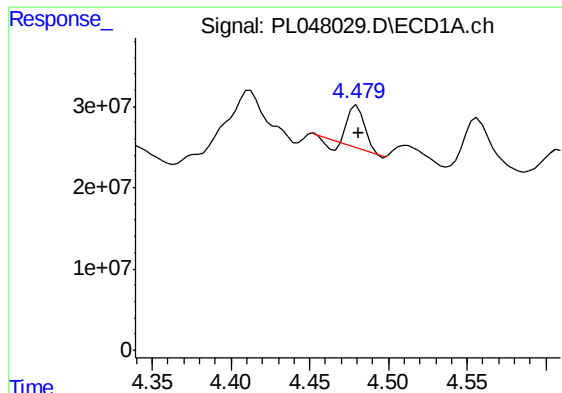
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.002 min
Response: 85103739
Conc: 15.06 ng/ml



#6 beta-BHC

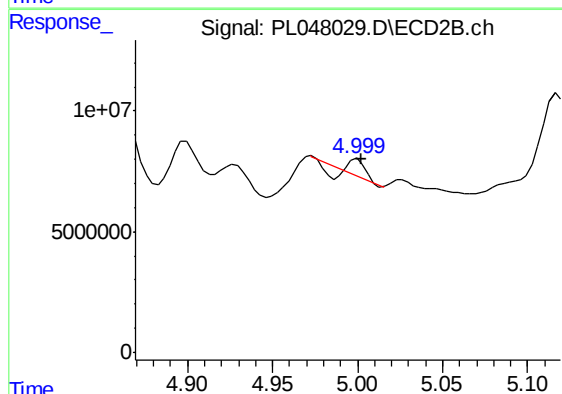
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 4016686
Conc: 2.79 ng/ml



#7 delta-BHC

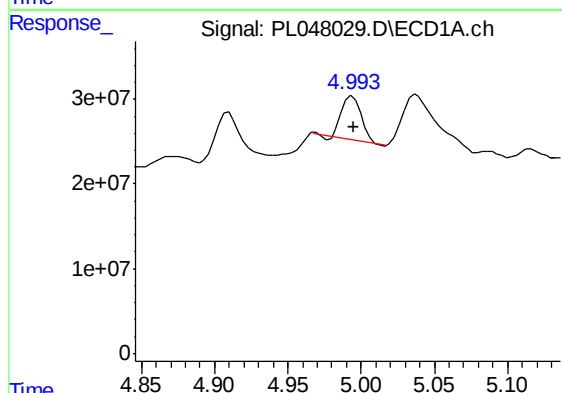
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 36913336
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MSD



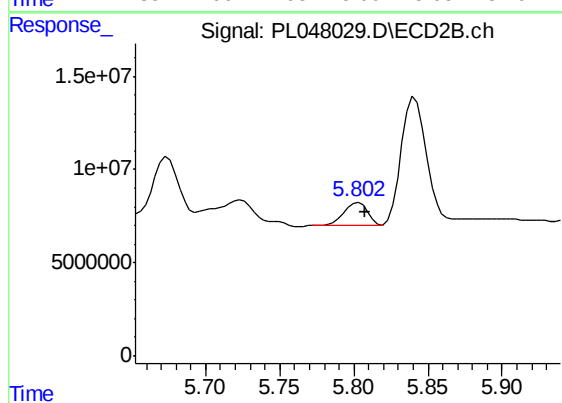
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 2377908
Conc: 0.95 ng/ml



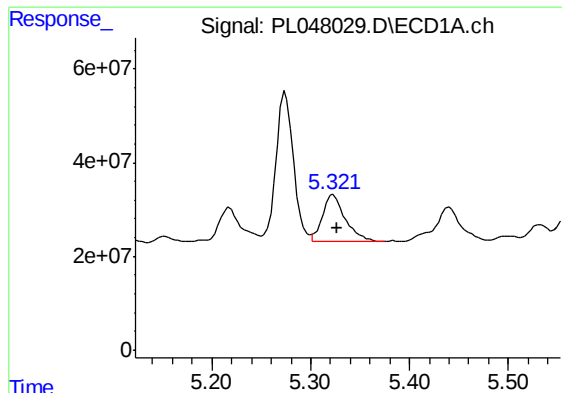
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 48630375
Conc: 3.79 ng/ml



#8 Heptachlor epoxide

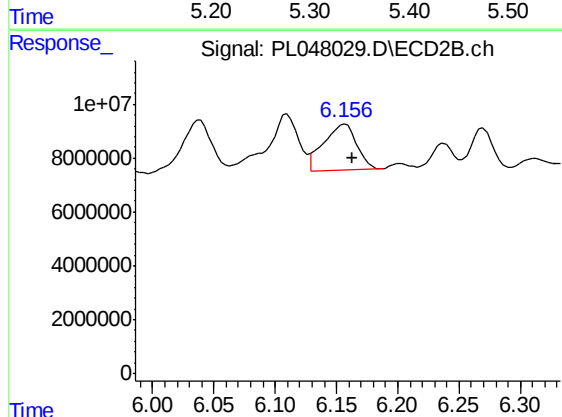
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 13343830
Conc: 4.77 ng/ml



#9 Endosulfan I

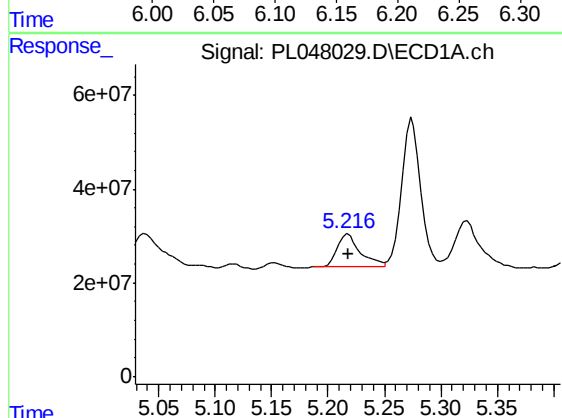
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 158089305
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MSD



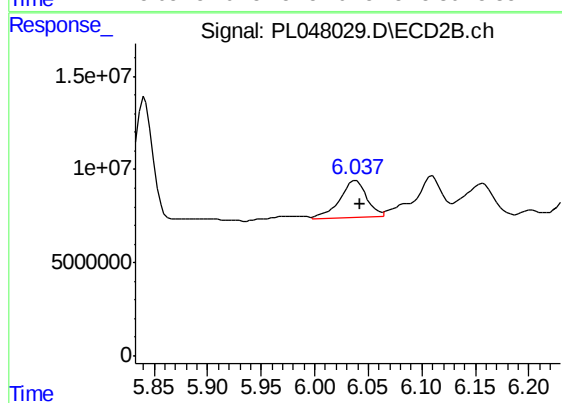
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 32423837
Conc: 11.55 ng/ml



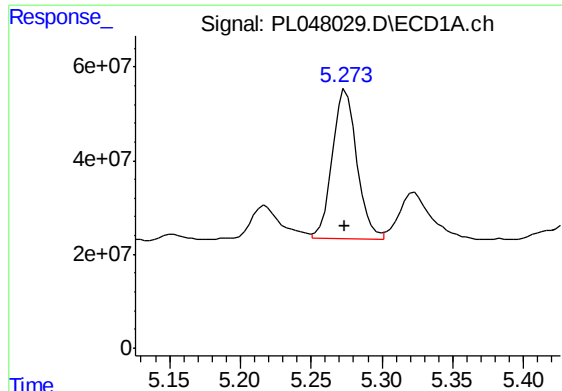
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 100986300
Conc: 7.59 ng/ml



#10 gamma-Chlordane

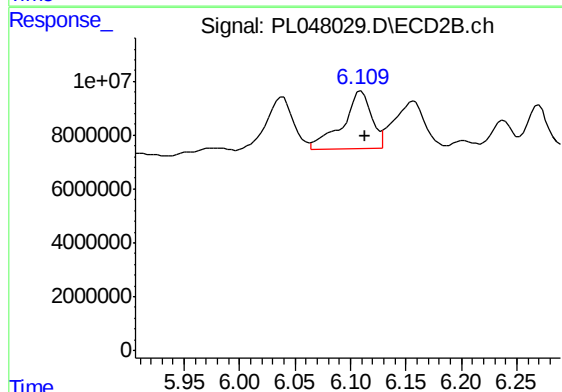
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 34595119
Conc: 11.43 ng/ml



#11 alpha-Chlordane

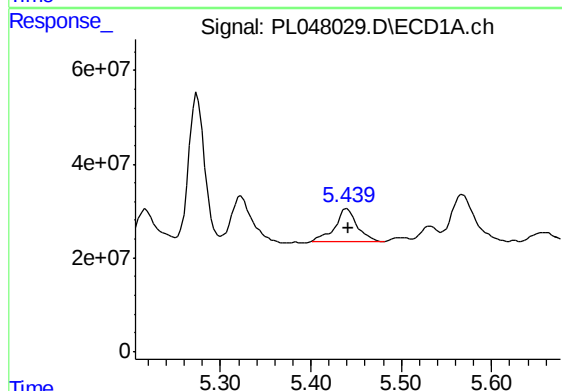
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 388490312
Conc: 29.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MSD



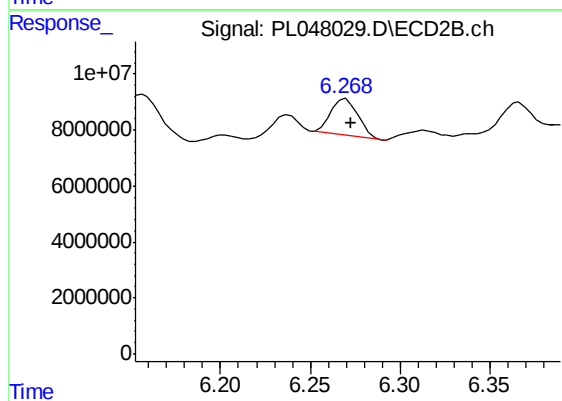
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 38862818
Conc: 12.85 ng/ml



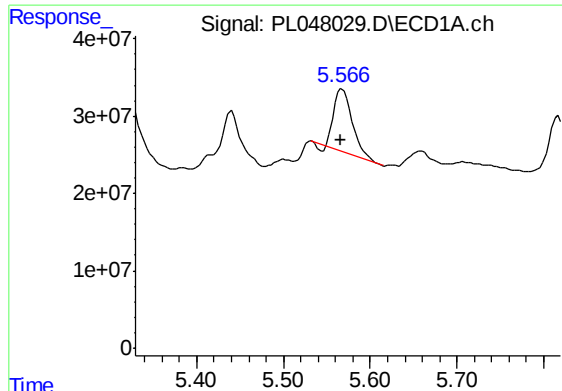
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 119229787
Conc: 9.59 ng/ml



#12 4,4'-DDE

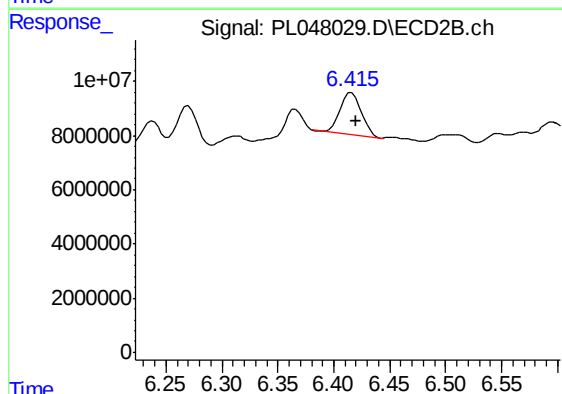
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 13906140
Conc: 5.04 ng/ml



#13 Dieldrin

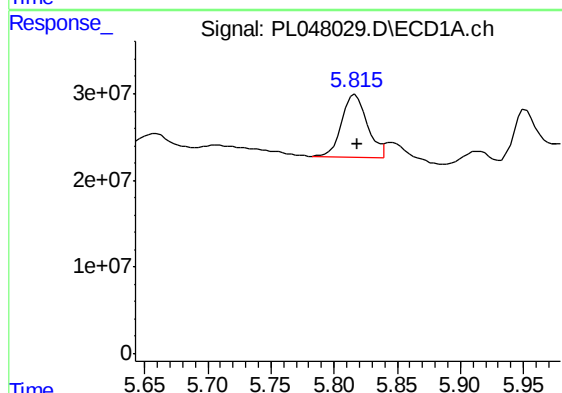
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 117847820
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MSD



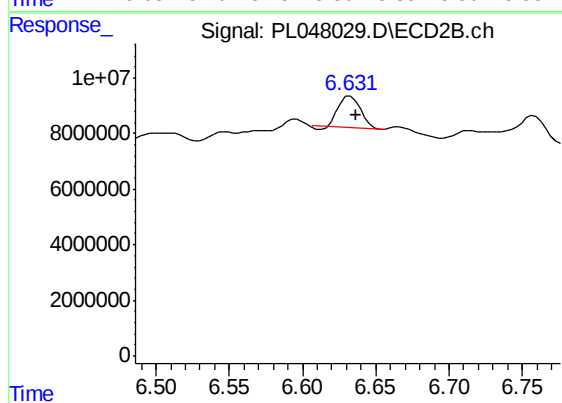
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 19524703
Conc: 6.68 ng/ml



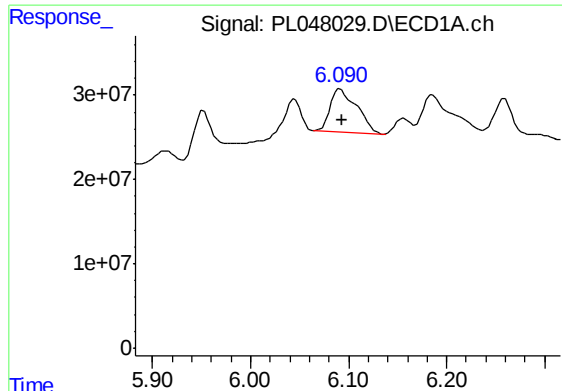
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 101411597
Conc: 8.53 ng/ml



#14 Endrin

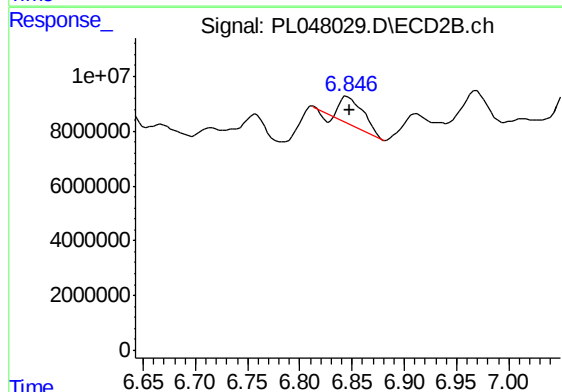
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 11467175
Conc: 4.49 ng/ml



#15 Endosulfan II

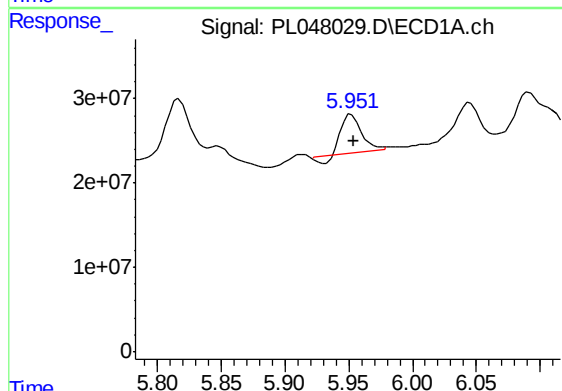
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 95261655
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MSD



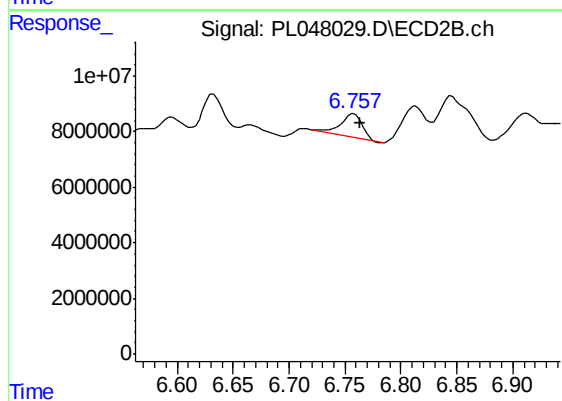
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 13388154
Conc: 5.10 ng/ml



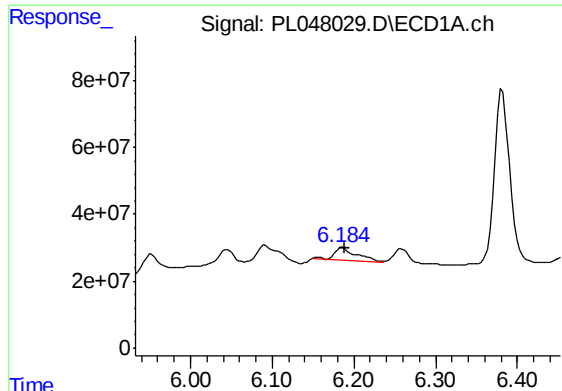
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 44688578
Conc: 4.54 ng/ml



#16 4,4'-DDD

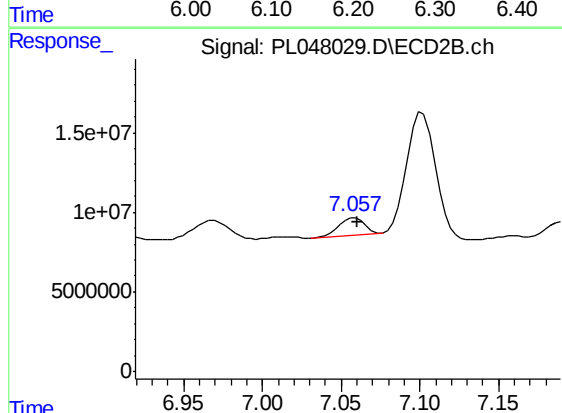
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 10704674
Conc: 4.77 ng/ml



#17 4,4'-DDT

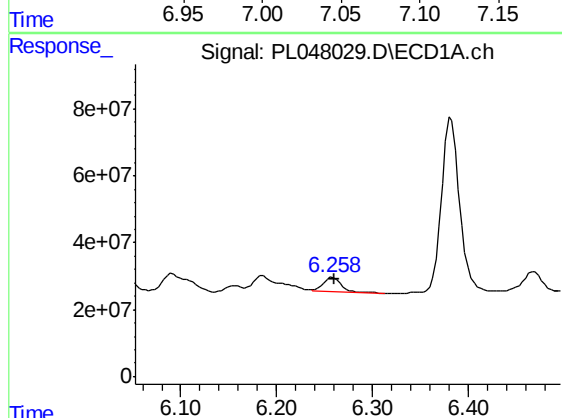
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 65610544
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MSD



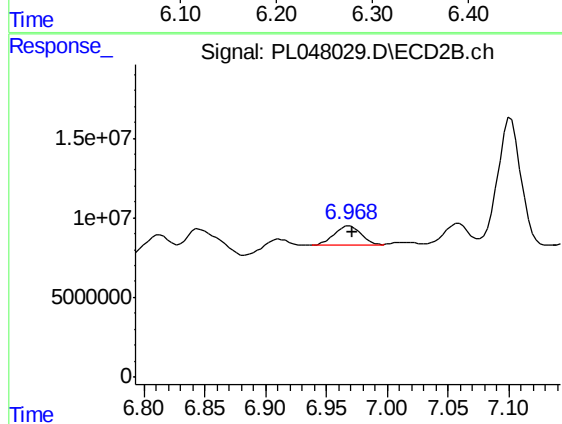
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 12582883
Conc: 5.28 ng/ml



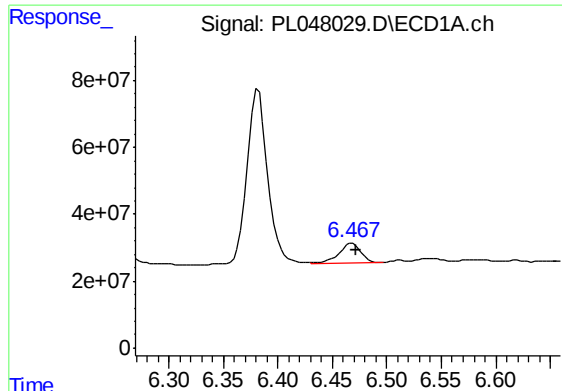
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 50430510
Conc: 5.34 ng/ml



#18 Endrin aldehyde

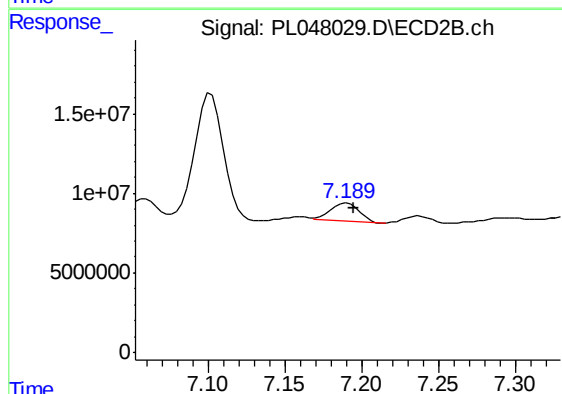
R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 17760675
Conc: 7.69 ng/ml



#19 Endosulfan Sulfate

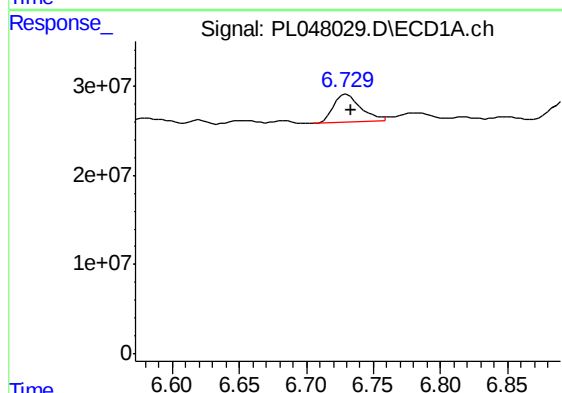
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 81330304
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MSD



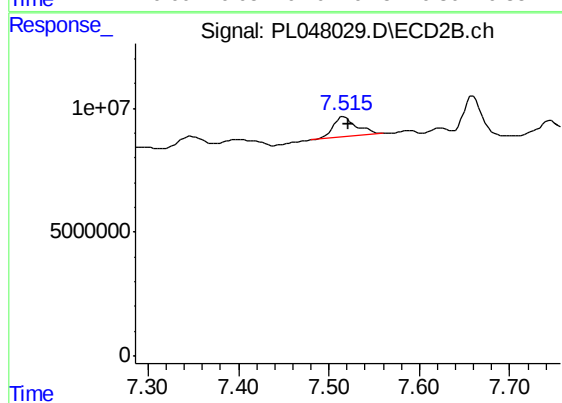
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 15089992
Conc: 5.51 ng/ml



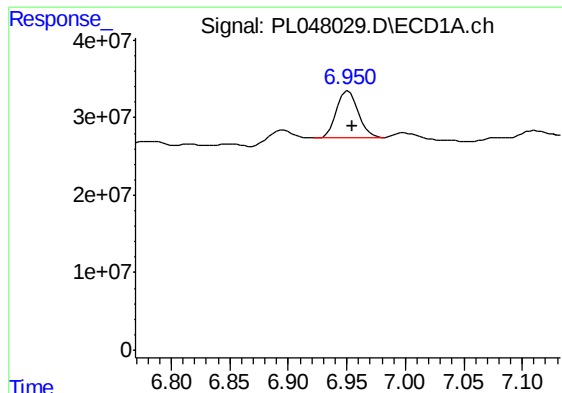
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 44927059
Conc: 8.45 ng/ml



#20 Methoxychlor

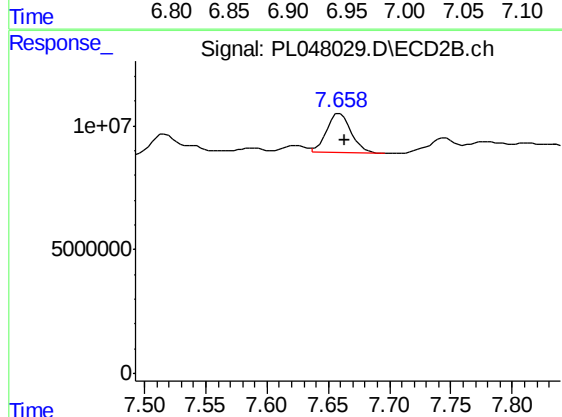
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 15189376
Conc: 10.83 ng/ml



#21 Endrin ketone

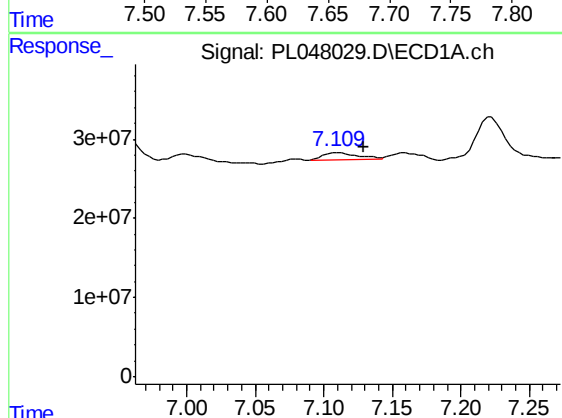
R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 76415332
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MSD



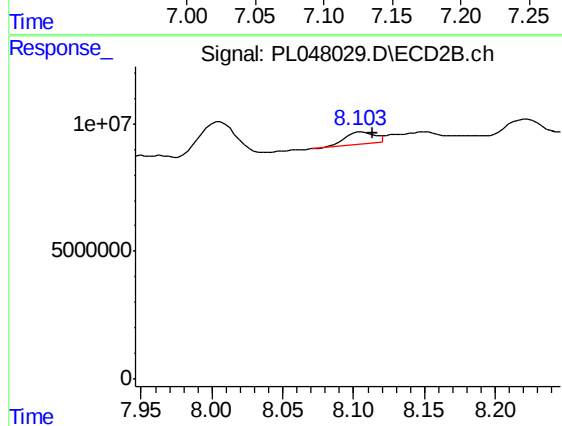
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 21590970
Conc: 7.68 ng/ml



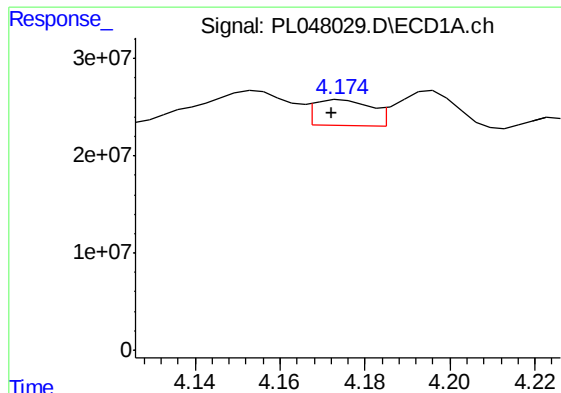
#22 Mirex

R.T.: 7.111 min
Delta R.T.: -0.019 min
Response: 17083204
Conc: 1.82 ng/ml



#22 Mirex

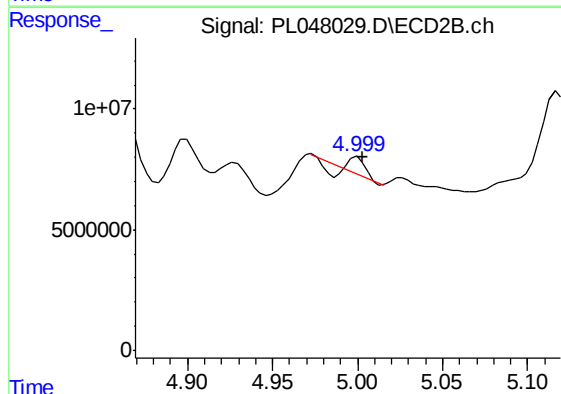
R.T.: 8.106 min
Delta R.T.: -0.008 min
Response: 7344982
Conc: 3.16 ng/ml



#23 Chlordane-1

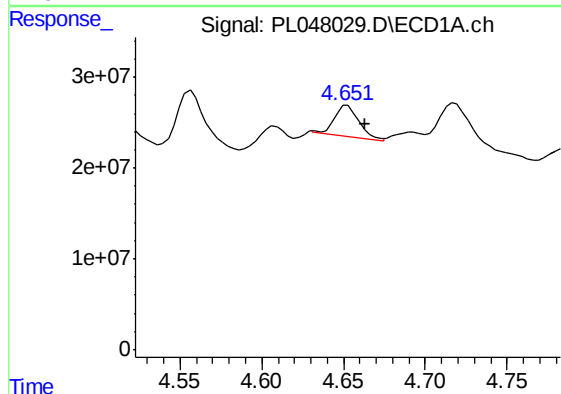
R.T.: 4.175 min
Delta R.T.: 0.003 min
Response: 24985665
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MSD



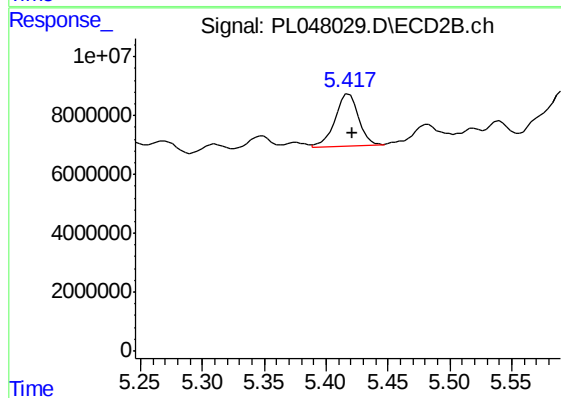
#23 Chlordane-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 2377908
Conc: 9.28 ng/ml



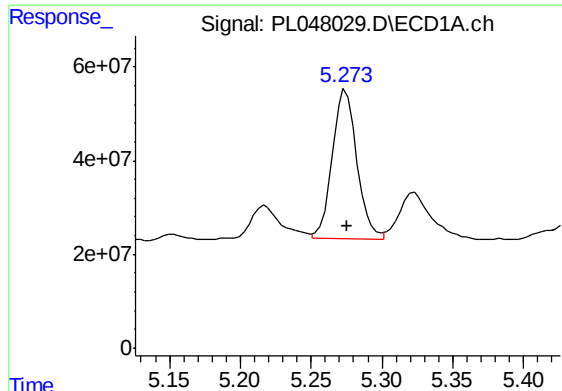
#24 Chlordane-2

R.T.: 4.652 min
Delta R.T.: -0.011 min
Response: 35529742
Conc: 74.71 ng/ml



#24 Chlordane-2

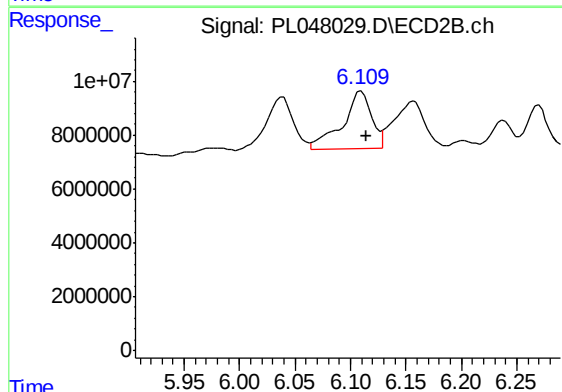
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 23407661
Conc: 75.22 ng/ml



#25 Chlordane-3

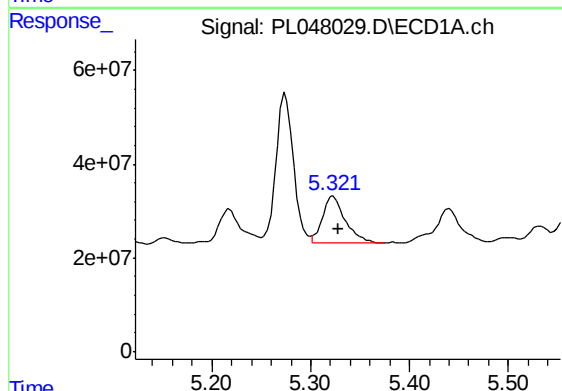
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 388490312
Conc: 294.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MSD



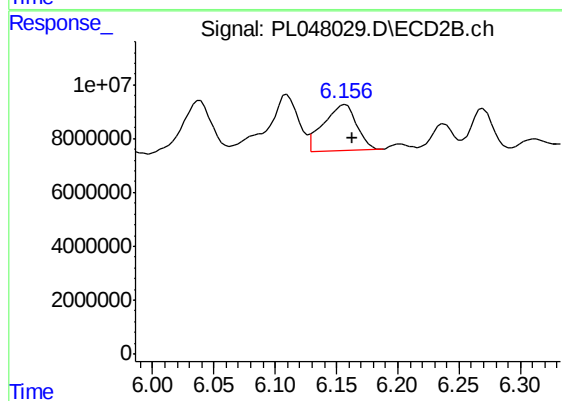
#25 Chlordane-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 38862818
Conc: 131.19 ng/ml



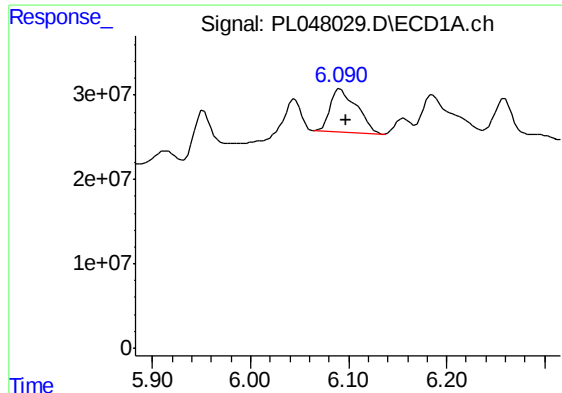
#26 Chlordane-4

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 158089305
Conc: 128.66 ng/ml



#26 Chlordane-4

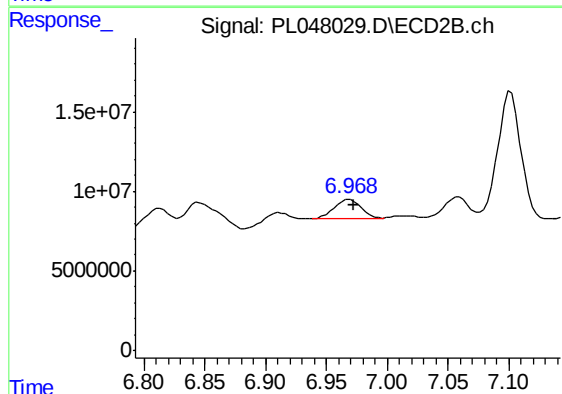
R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 32423837
Conc: 117.73 ng/ml



#27 Chlordane-5

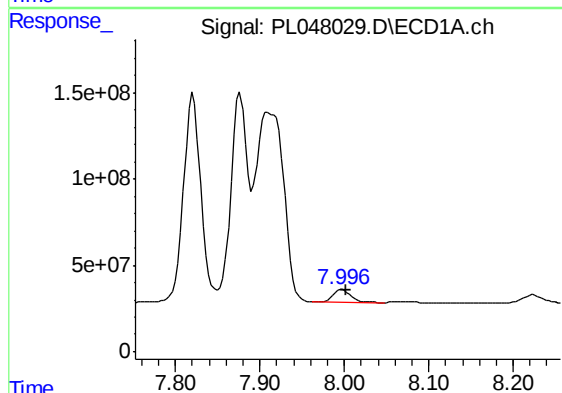
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 95261655
Conc: 224.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MSD



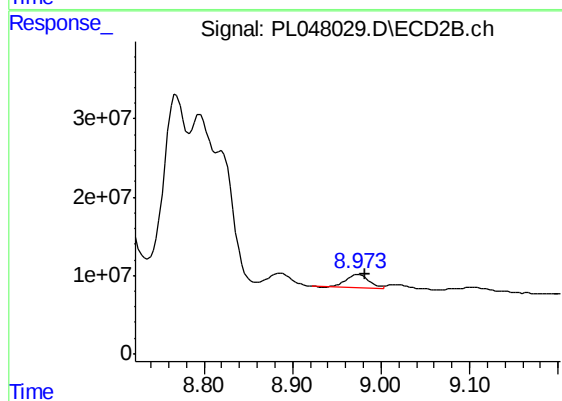
#27 Chlordane-5

R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 17760675
Conc: 78.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 106732217
Conc: 9.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.007 min
Response: 28731399
Conc: 10.06 ng/ml