

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 07:11
 Operator : SM\AJ
 Sample : K4239-13
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-034-B231-080519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 07:35:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.317	3.927	228.2E6	28697170	22.714	10.058 #
28)	SA Decachlor...	7.977	8.955	200.3E6	52701877	19.780	18.636
Target Compounds							
2)	A alpha-BHC	3.757	4.336f	13554636	18533891	0.809	4.492 #
3)	MA gamma-BHC...	4.040f	4.605	-1808325	23750432	N.D.	6.132
4)	MA Heptachlor	4.317	0.000	26295181	0	1.603	N.D. #
5)	MB Aldrin	4.531	5.401	41000447	7400976	2.647	1.964 #
6)	B beta-BHC	4.247f	4.791	33435729	8878123	5.100	5.135
7)	B delta-BHC	4.488f	4.985	18726401	10817524	1.141	2.797 #
8)	B Heptachlo...	4.982	5.801	42393034	7112105	2.869	1.859 #
9)	A Endosulfan I	5.301	6.147	27797551	3632834	1.911	1.056 #
10)	B gamma-Chl...	5.188	0.000	150.1E6	0	9.511	N.D. #
11)	B alpha-Chl...	5.259	6.078f	13783829	15839371	0.904	4.322 #
12)	B 4,4'-DDE	5.423	6.248	14480327	6295559	0.966	1.747 #
13)	MA Dieldrin	5.573f	6.413	45617781	6108857	2.944	1.725 #
14)	MA Endrin	5.784f	6.643f	18685529	17623990	1.269	5.683 #
15)	B Endosulfa...	6.071	6.836	10502679	-5785	0.750	N.D. #
16)	A 4,4'-DDD	5.923	0.000	193.3E6	0	16.132	N.D. #
17)	MA 4,4'-DDT	6.166	7.040	61451685	15554614	4.961	5.762
18)	B Endrin al...	6.264f	0.000	9579936	0	0.830	N.D. #
19)	B Endosulfa...	6.443	0.000	74703376	0	5.864	N.D. #
20)	A Methoxychlor	6.717	0.000	25834238	0	4.141	N.D. #
21)	B Endrin ke...	6.942	0.000	29870578	0	2.184	N.D. #
22)	Mirex	7.084f	8.122f	5624922	10333875	0.574	4.499 #
23)	Chlordane-1	4.160	4.932f	36076272	6962165	98.046	64.174 #
24)	Chlordane-2	4.629f	5.401f	17910867	7400976	40.015	63.013 #
25)	Chlordane-3	5.188	0.000	150.1E6	0	107.237	N.D. #
26)	Chlordane-4	5.259	6.078f	13783829	15839371	10.450	27.266 #
27)	Chlordane-5	6.071	0.000	10502679	0	20.677	N.D. #

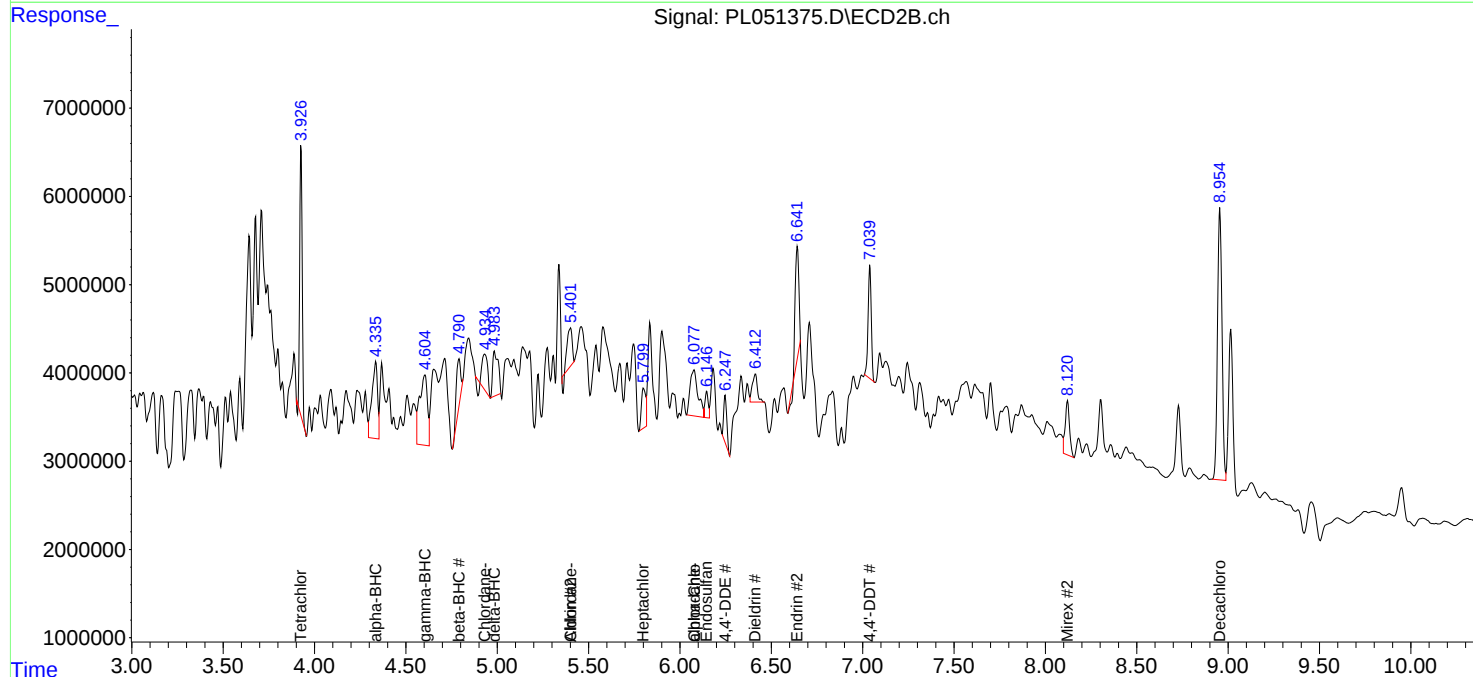
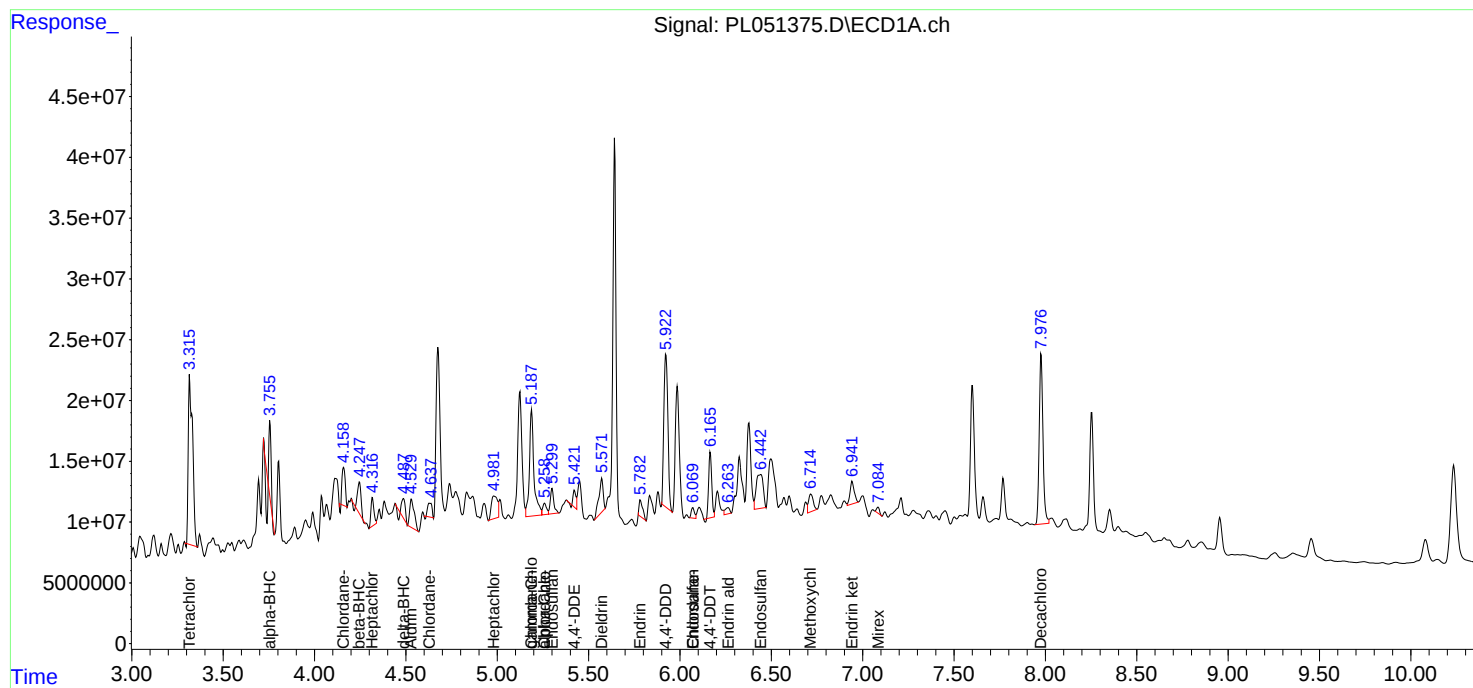
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

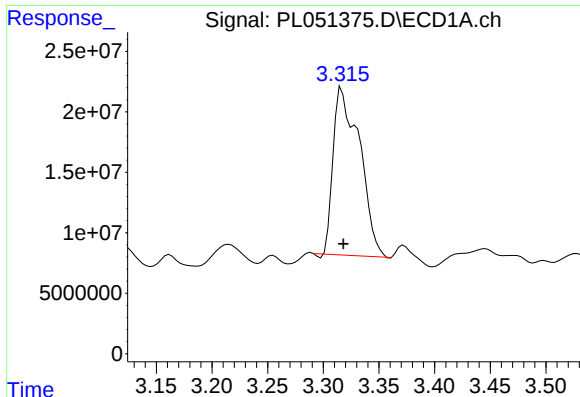
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 07:11
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Sample : K4239-13
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PST-034-B231-080519

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 07:35:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

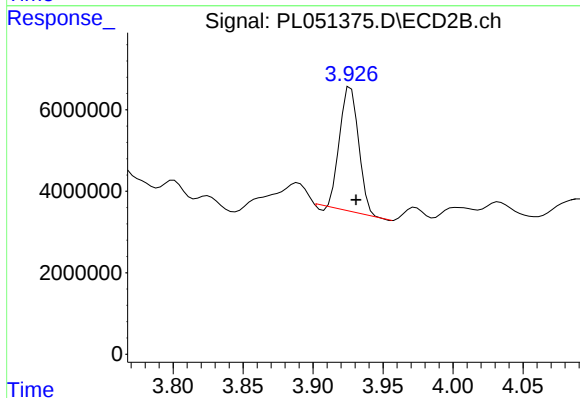




#1 Tetrachloro-m-xylene

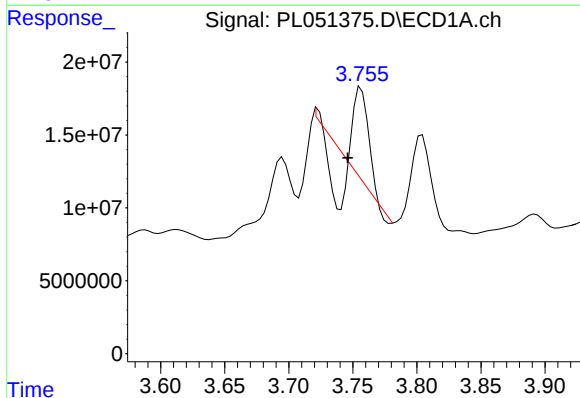
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 228229152
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B231-080519



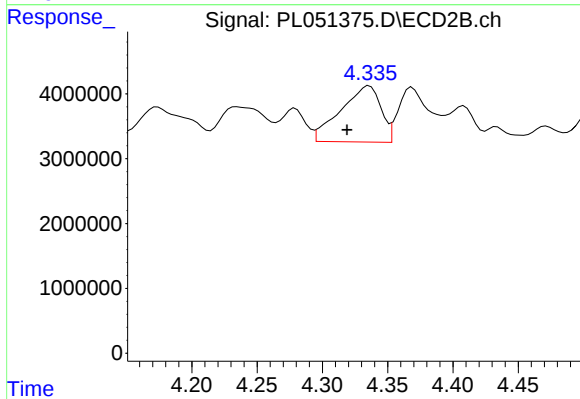
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 28697170
Conc: 10.06 ng/ml



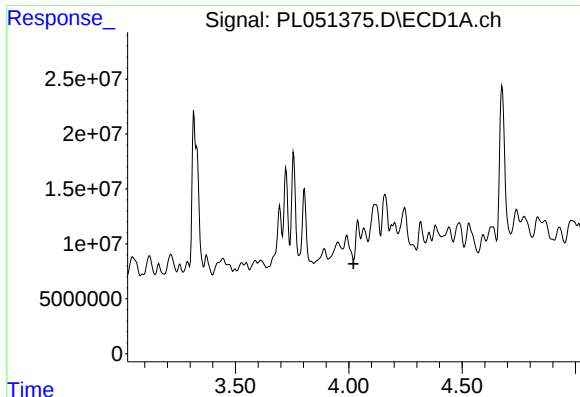
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.011 min
Response: 13554636
Conc: 0.81 ng/ml



#2 alpha-BHC

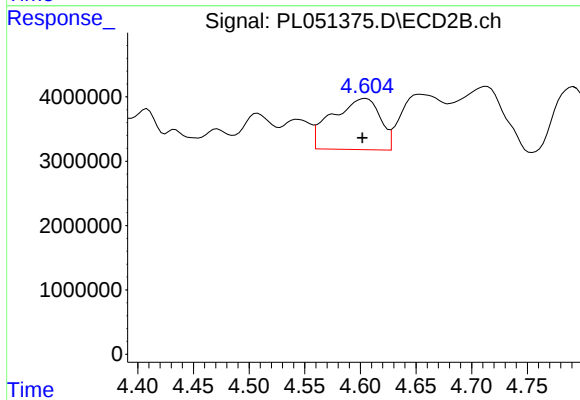
R.T.: 4.336 min
Delta R.T.: 0.017 min
Response: 18533891
Conc: 4.49 ng/ml



#3 gamma-BHC (Lindane)

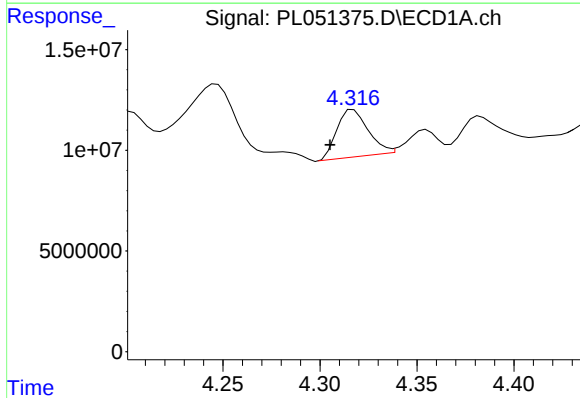
R.T.: 4.040 min
Delta R.T.: 0.018 min
Response: -1808325
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-034-B231-080519



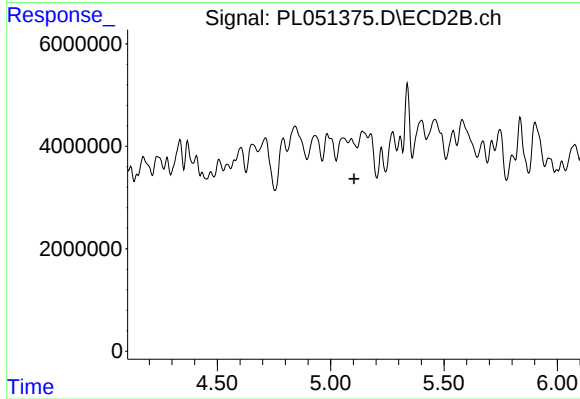
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 23750432
Conc: 6.13 ng/ml



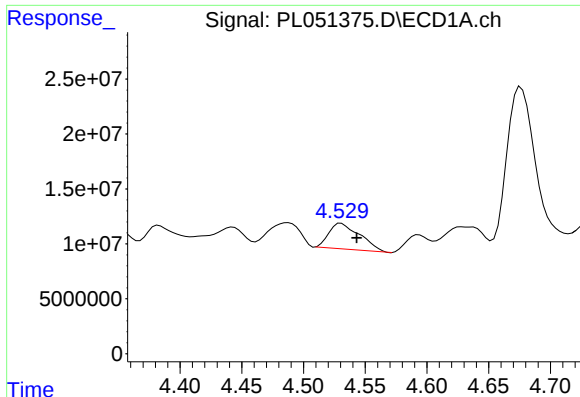
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.012 min
Response: 26295181
Conc: 1.60 ng/ml



#4 Heptachlor

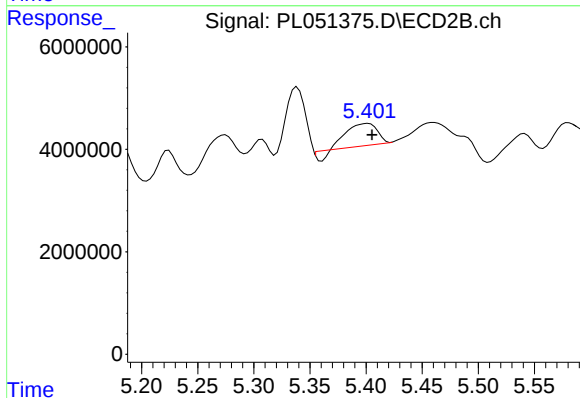
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

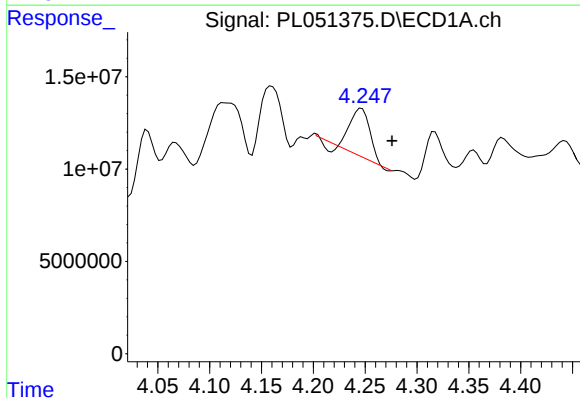
R.T.: 4.531 min
Delta R.T.: -0.013 min
Response: 4100447
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B231-080519



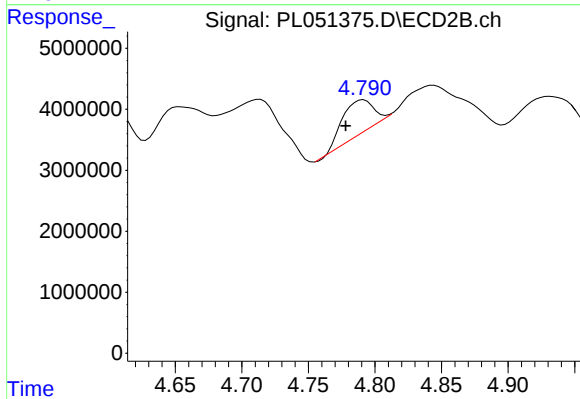
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 7400976
Conc: 1.96 ng/ml



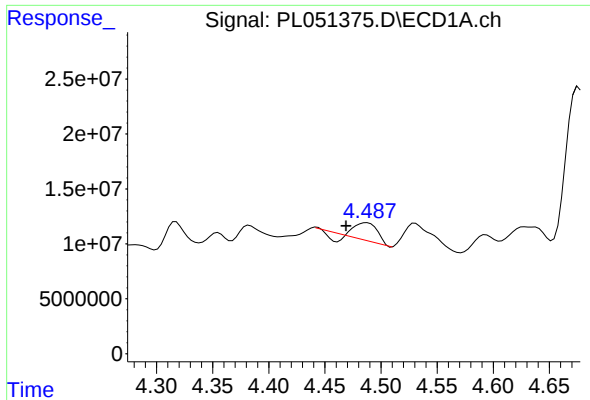
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: -0.029 min
Response: 33435729
Conc: 5.10 ng/ml



#6 beta-BHC

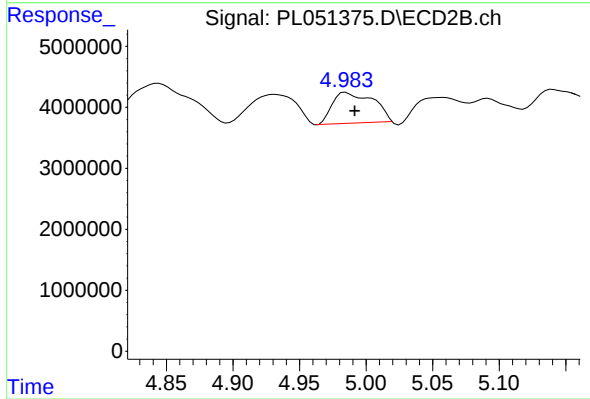
R.T.: 4.791 min
Delta R.T.: 0.013 min
Response: 8878123
Conc: 5.14 ng/ml



#7 delta-BHC

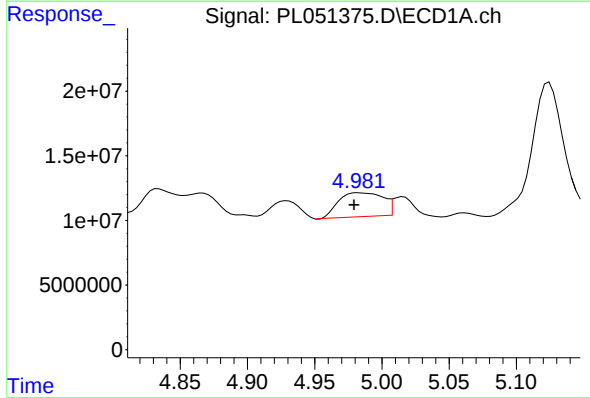
R.T.: 4.488 min
Delta R.T.: 0.019 min
Response: 18726401
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B231-080519



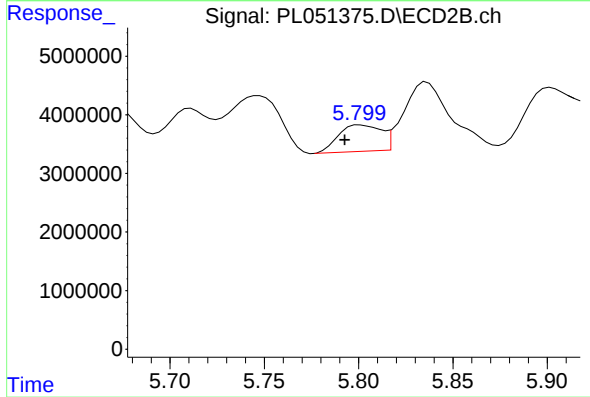
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 10817524
Conc: 2.80 ng/ml



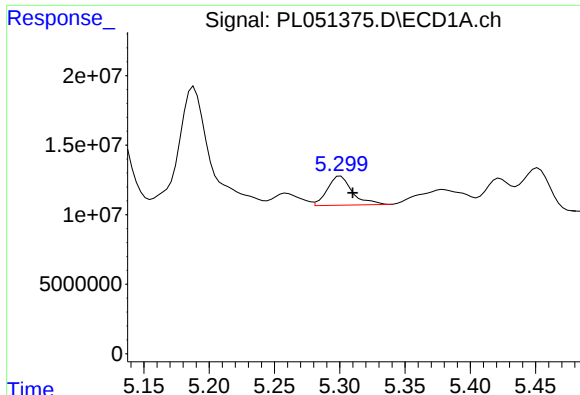
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 42393034
Conc: 2.87 ng/ml



#8 Heptachlor epoxide

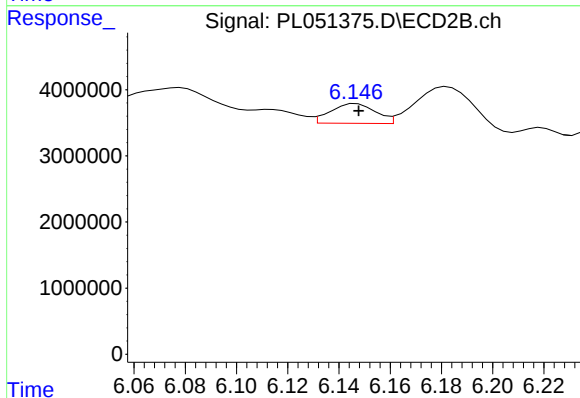
R.T.: 5.801 min
Delta R.T.: 0.009 min
Response: 7112105
Conc: 1.86 ng/ml



#9 Endosulfan I

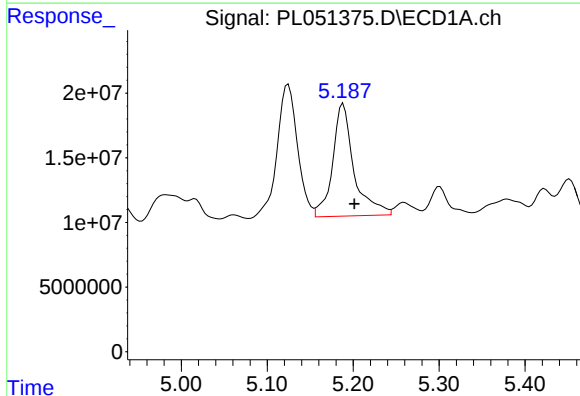
R.T.: 5.301 min
Delta R.T.: -0.009 min
Response: 27797551
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B231-080519



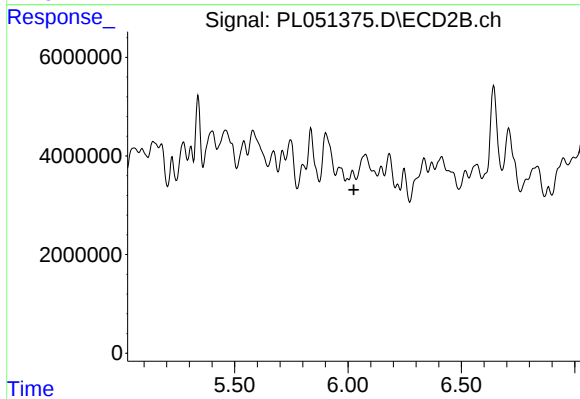
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 3632834
Conc: 1.06 ng/ml



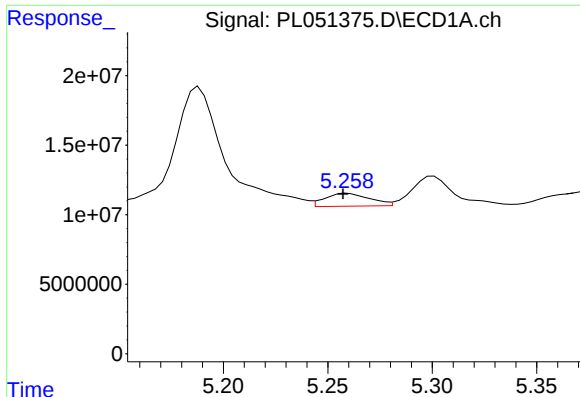
#10 gamma-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 150108730
Conc: 9.51 ng/ml



#10 gamma-Chlordane

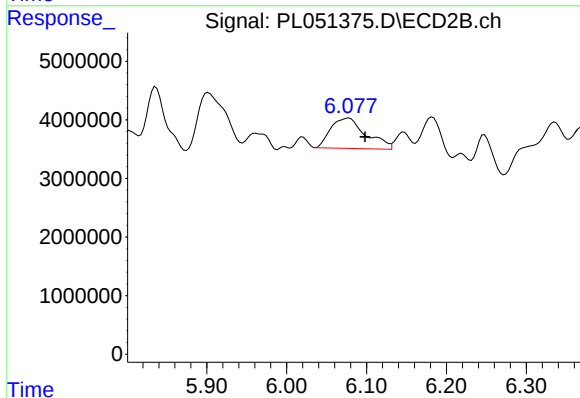
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

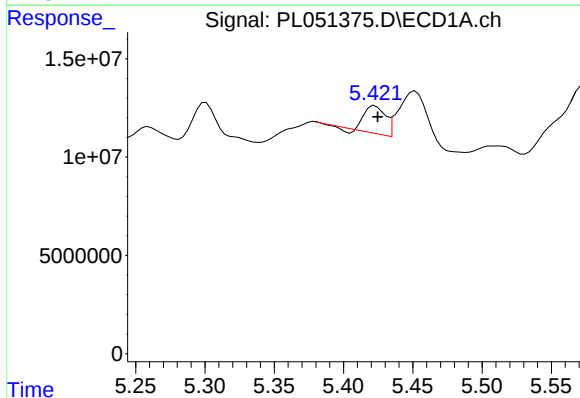
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 13783829
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B231-080519



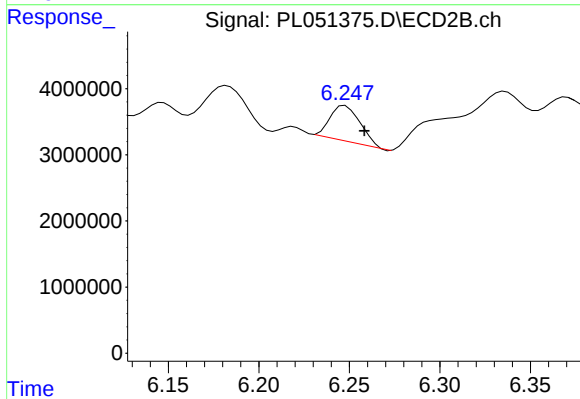
#11 alpha-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.020 min
Response: 15839371
Conc: 4.32 ng/ml



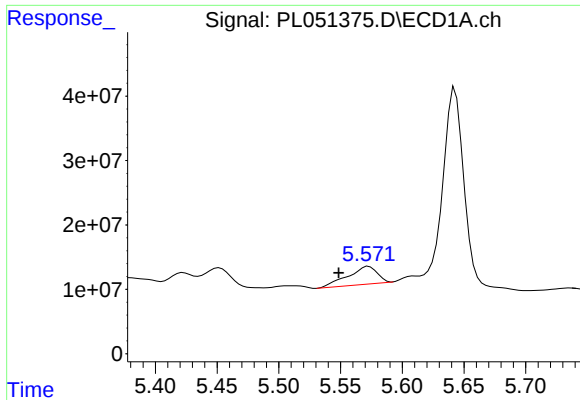
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 14480327
Conc: 0.97 ng/ml



#12 4,4'-DDE

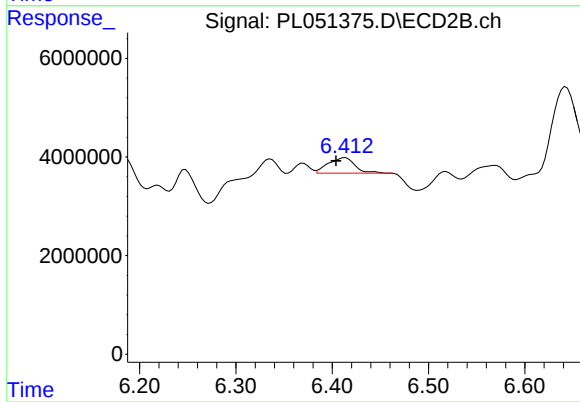
R.T.: 6.248 min
Delta R.T.: -0.011 min
Response: 6295559
Conc: 1.75 ng/ml



#13 Dieldrin

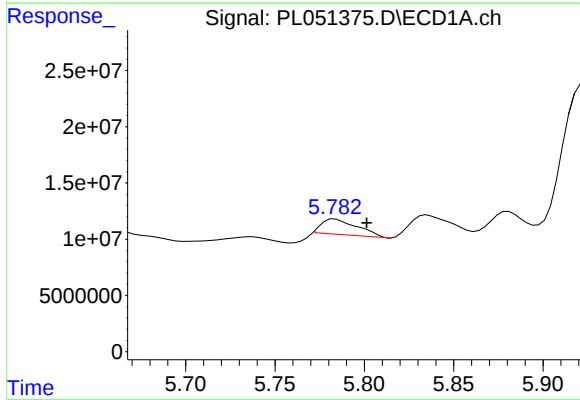
R.T.: 5.573 min
Delta R.T.: 0.024 min
Response: 45617781
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B231-080519



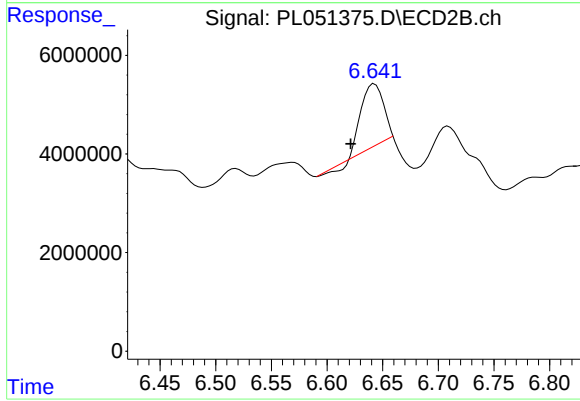
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.010 min
Response: 6108857
Conc: 1.73 ng/ml



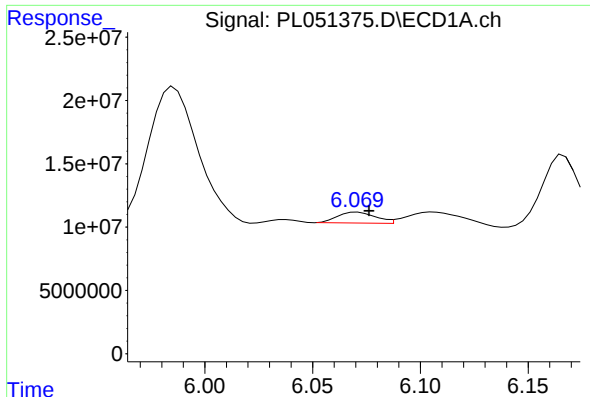
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.018 min
Response: 18685529
Conc: 1.27 ng/ml



#14 Endrin

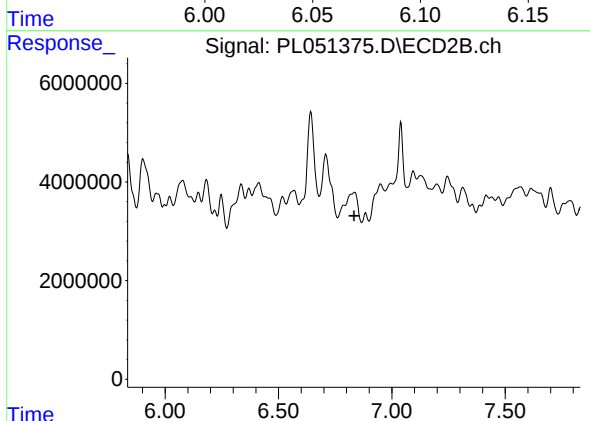
R.T.: 6.643 min
Delta R.T.: 0.021 min
Response: 17623990
Conc: 5.68 ng/ml



#15 Endosulfan II

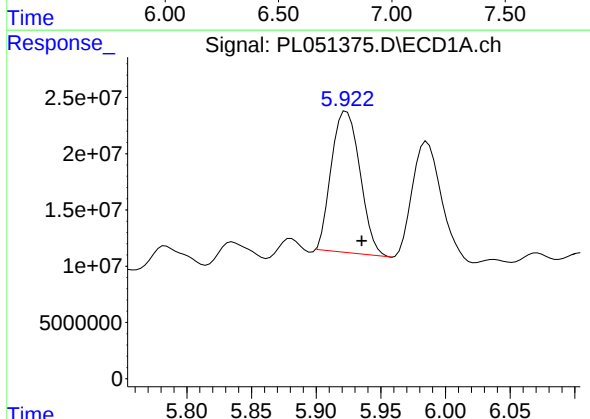
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 10502679
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B231-080519



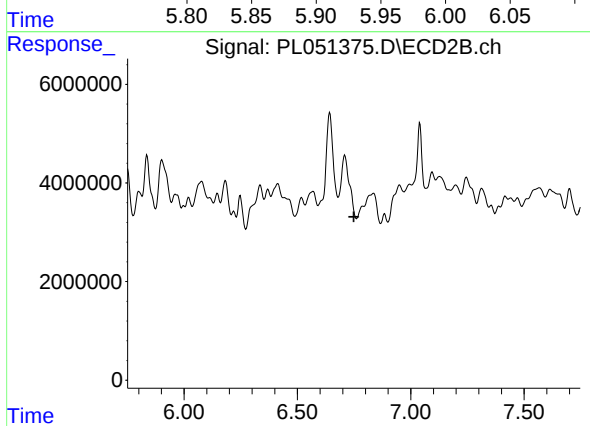
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: -5785
Conc: N.D.



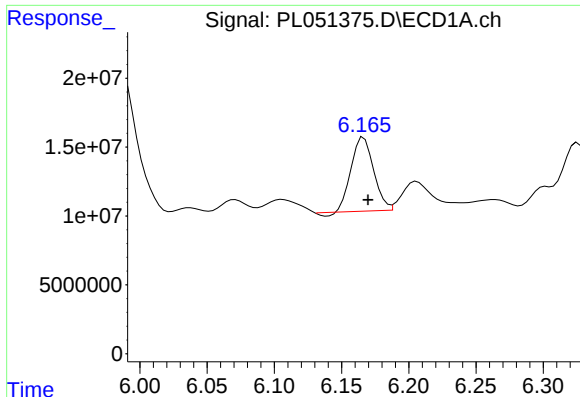
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 193323157
Conc: 16.13 ng/ml



#16 4,4'-DDD

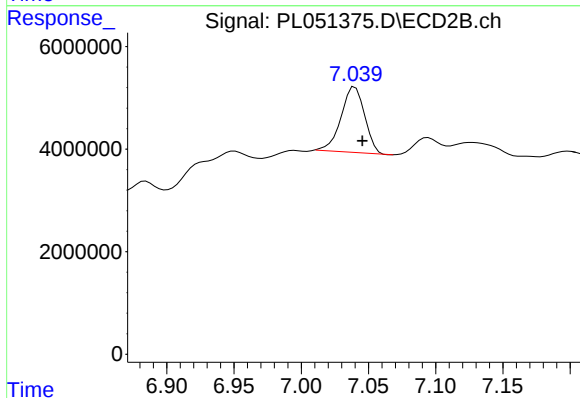
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

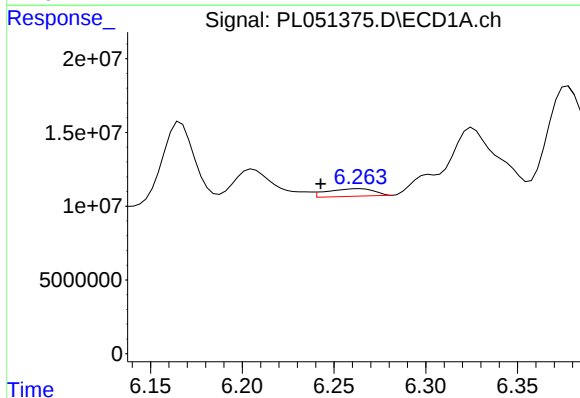
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 61451685
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B231-080519



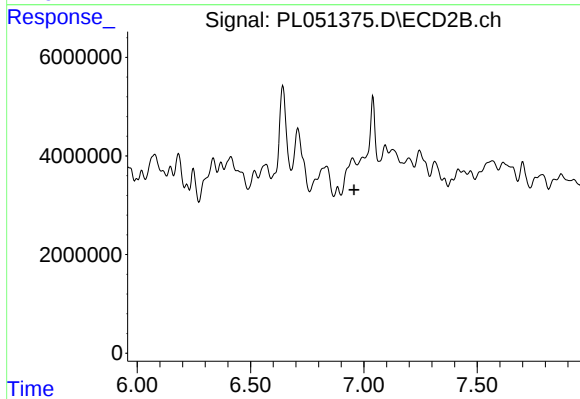
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 15554614
Conc: 5.76 ng/ml



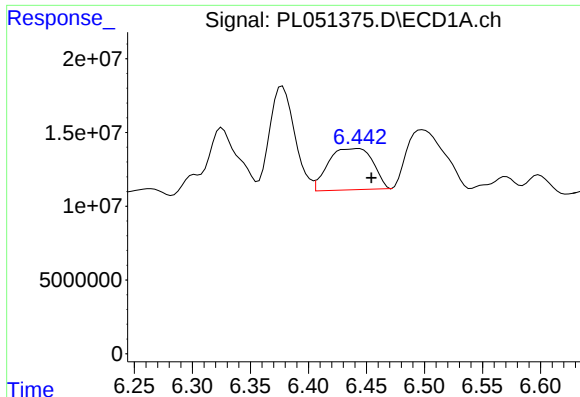
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.021 min
Response: 9579936
Conc: 0.83 ng/ml



#18 Endrin aldehyde

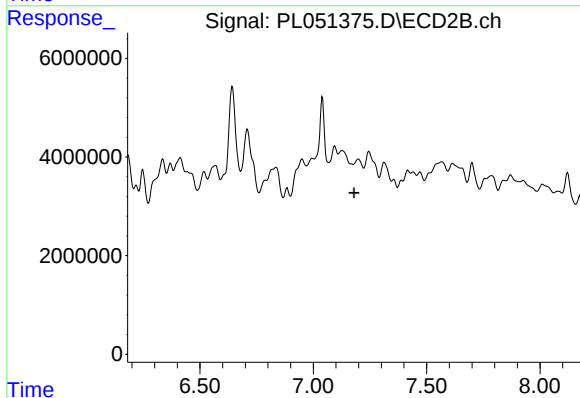
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

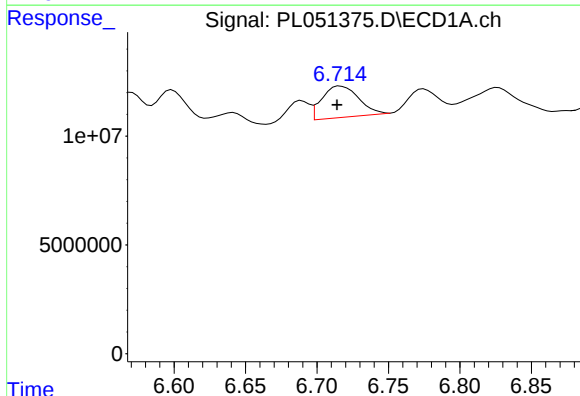
R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 74703376
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B231-080519



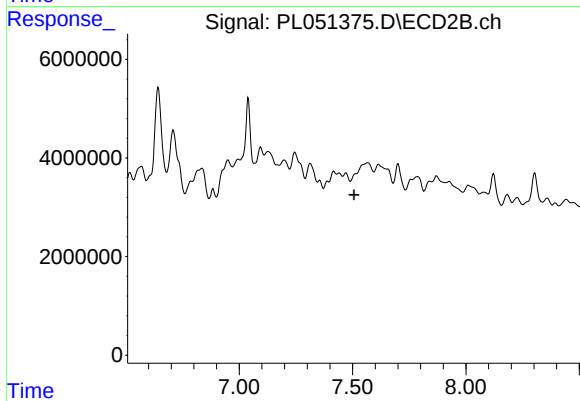
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



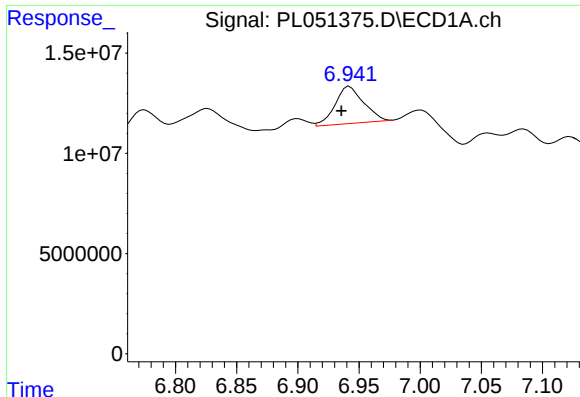
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 25834238
Conc: 4.14 ng/ml



#20 Methoxychlor

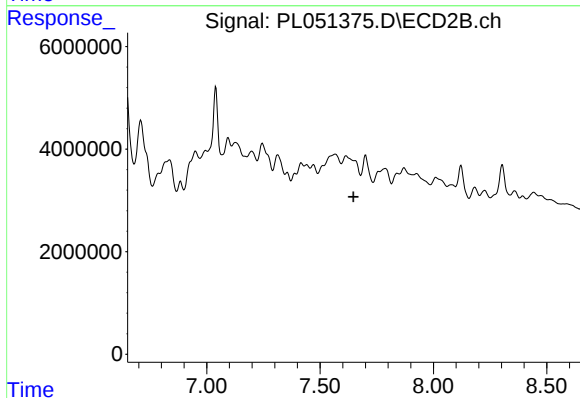
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#21 Endrin ketone

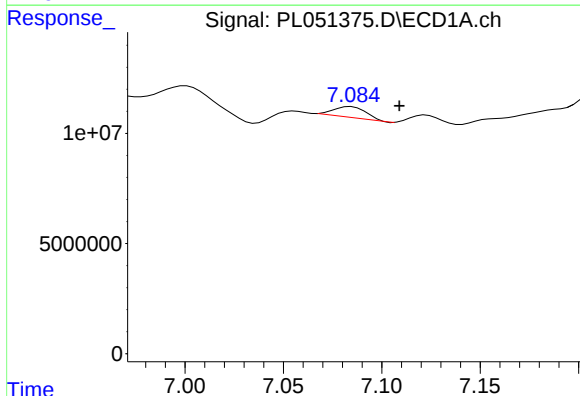
R.T.: 6.942 min
Delta R.T.: 0.007 min
Response: 29870578
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B231-080519



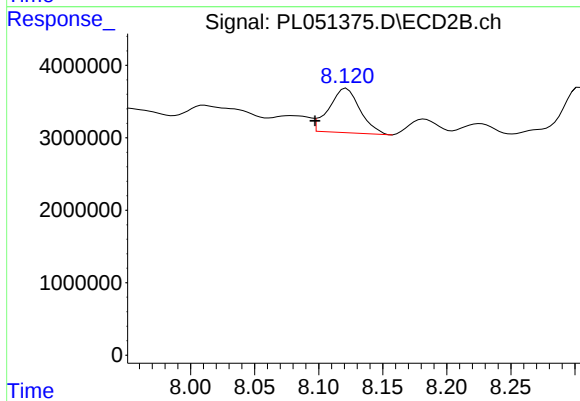
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



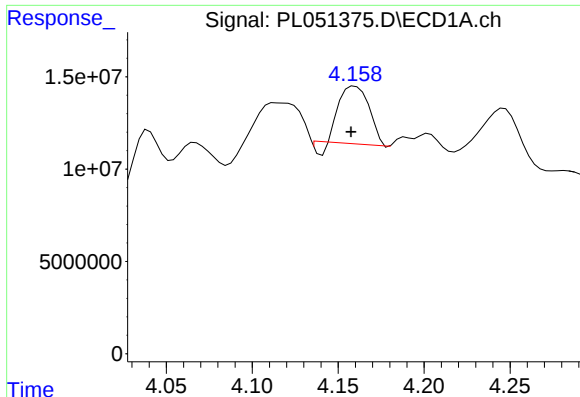
#22 Mirex

R.T.: 7.084 min
Delta R.T.: -0.025 min
Response: 5624922
Conc: 0.57 ng/ml



#22 Mirex

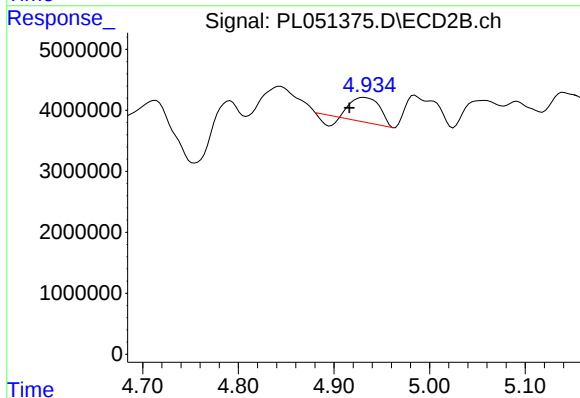
R.T.: 8.122 min
Delta R.T.: 0.024 min
Response: 10333875
Conc: 4.50 ng/ml



#23 Chlordane-1

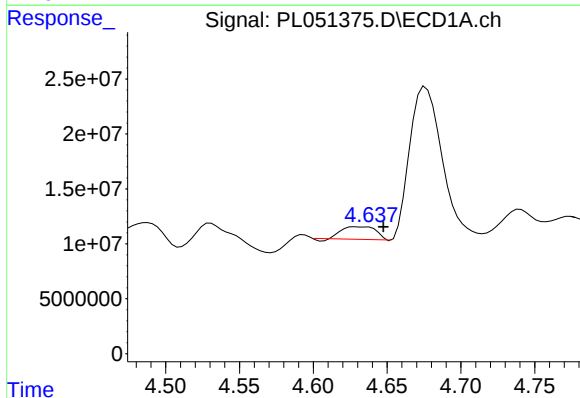
R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 36076272
Conc: 98.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B231-080519



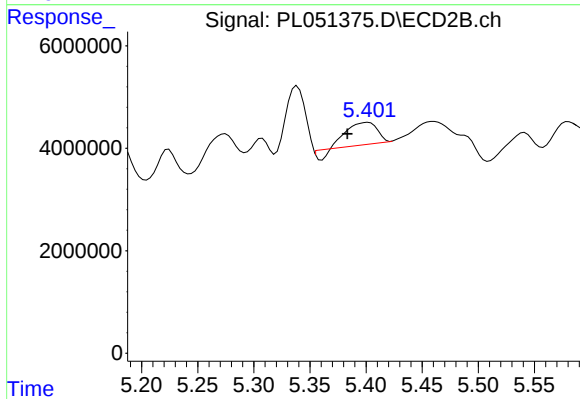
#23 Chlordane-1

R.T.: 4.932 min
Delta R.T.: 0.016 min
Response: 6962165
Conc: 64.17 ng/ml



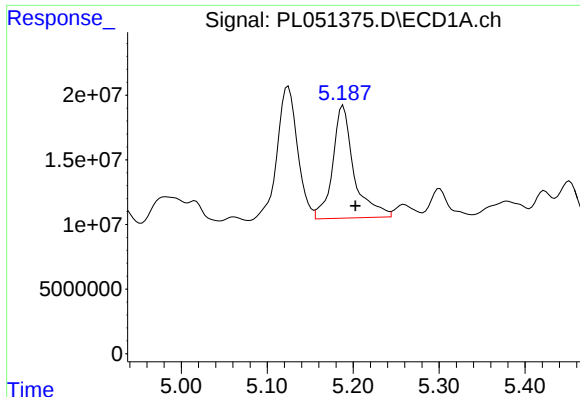
#24 Chlordane-2

R.T.: 4.629 min
Delta R.T.: -0.019 min
Response: 17910867
Conc: 40.01 ng/ml



#24 Chlordane-2

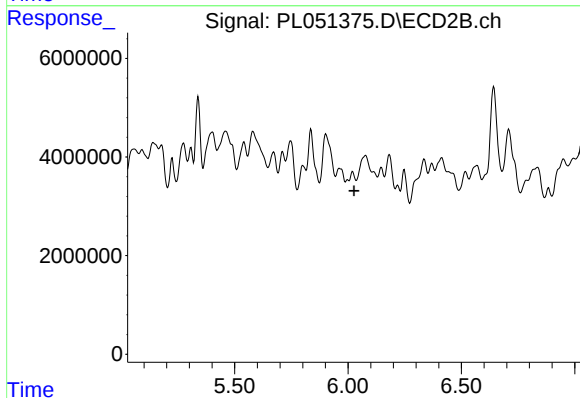
R.T.: 5.401 min
Delta R.T.: 0.018 min
Response: 7400976
Conc: 63.01 ng/ml



#25 Chlordane-3

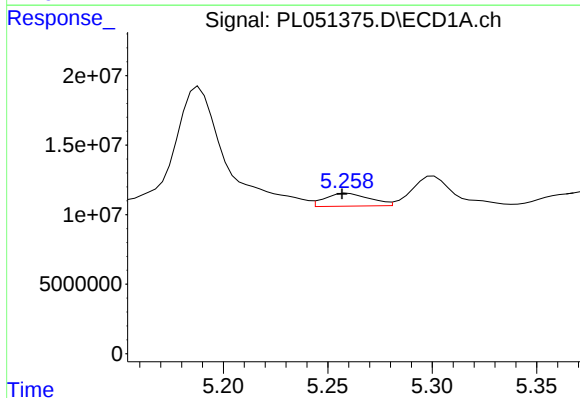
R.T.: 5.188 min
Delta R.T.: -0.014 min
Response: 150108730
Conc: 107.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B231-080519



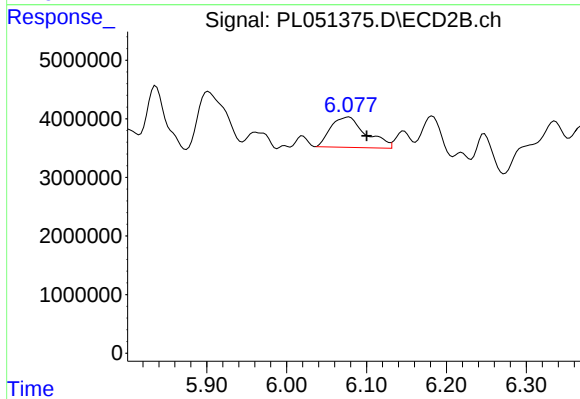
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



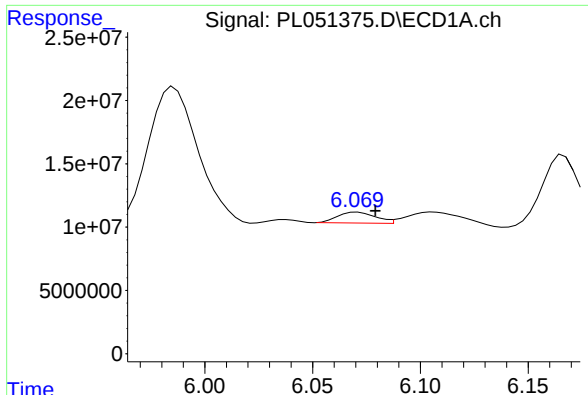
#26 Chlordane-4

R.T.: 5.259 min
Delta R.T.: 0.003 min
Response: 13783829
Conc: 10.45 ng/ml



#26 Chlordane-4

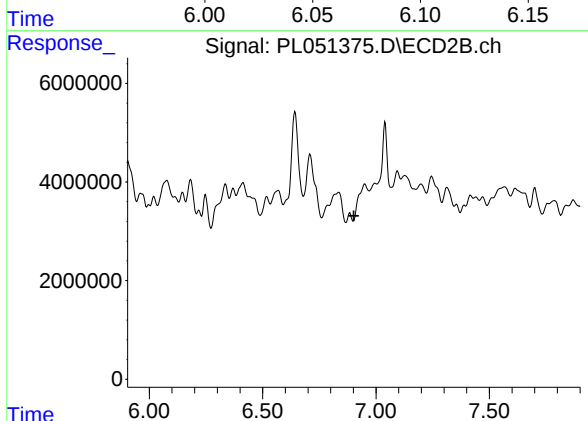
R.T.: 6.078 min
Delta R.T.: -0.023 min
Response: 15839371
Conc: 27.27 ng/ml



#27 Chlordane-5

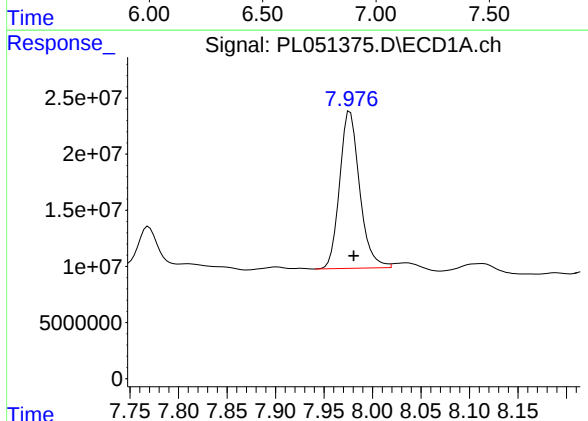
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 10502679
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B231-080519



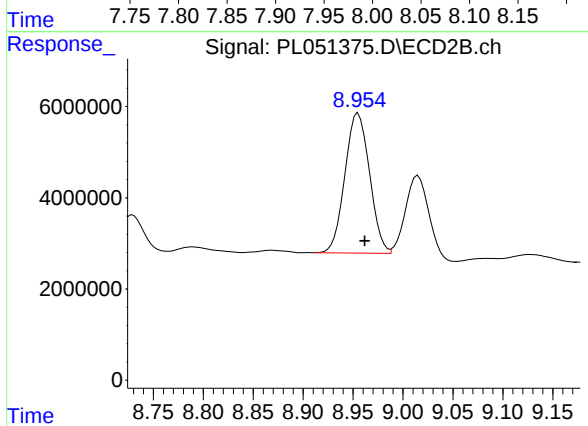
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 200282663
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 52701877
Conc: 18.64 ng/ml