

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 17:27
 Operator : SG\AJ
 Sample : K5959-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WS-112019-2-5-COMP-B2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:38:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.547	4.044	251.9E6	21657907	24.225	8.890 #
28)	SA Decachlor...	8.324	9.126	93257870	26081364	10.537	10.787
Target Compounds							
2)	A alpha-BHC	3.966f	0.000	33266865	0	1.953	N.D. #
3)	MA gamma-BHC...	4.299f	4.729	-12521991	7534250	N.D.	2.450
4)	MA Heptachlor	4.594f	0.000	25323659	0	1.654	N.D. #
5)	MB Aldrin	4.822	5.533	17554985	16945216	1.253	6.420 #
6)	B beta-BHC	4.516	4.914f	49327202	1515718	7.673	1.012 #
7)	B delta-BHC	4.724	5.112	22463655	2842029	1.604	1.128 #
8)	B Heptachlor...	5.276	5.930	28996003	9282345	2.245	3.906 #
9)	A Endosulfan I	5.606	6.277	20039200	11070297	1.692	4.722 #
10)	B gamma-Chl...	5.493	6.162	47920155	9087490	3.732	3.652
11)	B alpha-Chl...	5.562	6.228	17404551	31984646	1.387	12.850 #
12)	B 4,4'-DDE	5.704f	6.379	13495350	4290063	1.167	1.796 #
15)	B Endosulfa...	0.000	6.972	0	6507481	N.D.	2.993 #
16)	A 4,4'-DDD	6.241	0.000	17260972	0	2.093	N.D. #
17)	MA 4,4'-DDT	6.491	7.164	3095943	1104492	0.341	0.563 #
18)	B Endrin al...	6.539f	7.083	9716335	5027434	1.135	2.658 #
20)	A Methoxychlor	7.053f	0.000	7103403	0	1.552	N.D. #
23)	Chlordane-1	4.423	5.059f	11048143	1469881	28.445	17.594 #
24)	Chlordane-2	4.909f	5.533f	13427546	16945216	32.192	178.743 #
25)	Chlordane-3	5.493	6.162	47920155	9087490	38.921	27.276 #
26)	Chlordane-4	5.562	6.228	17404551	31984646	17.168	78.952 #
27)	Chlordane-5	6.421f	7.023	29872044	1447701	80.990	19.947 #

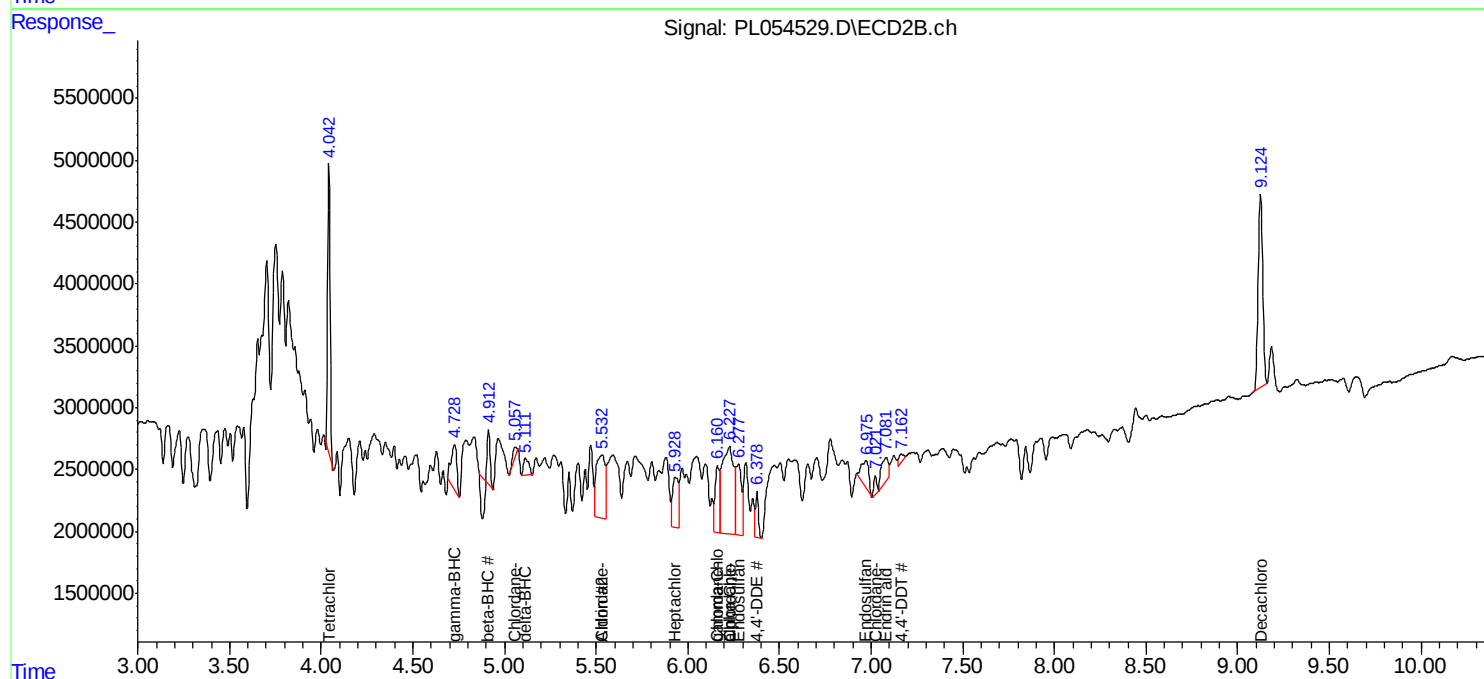
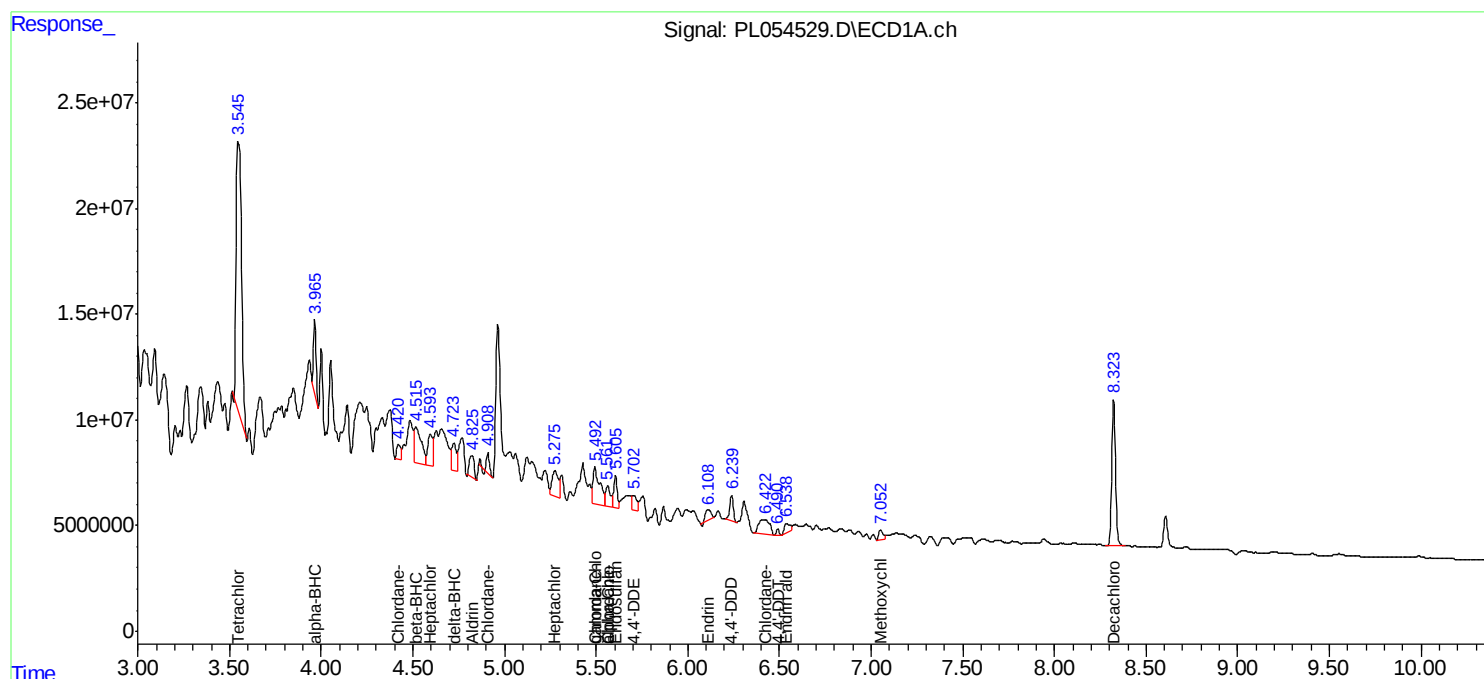
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

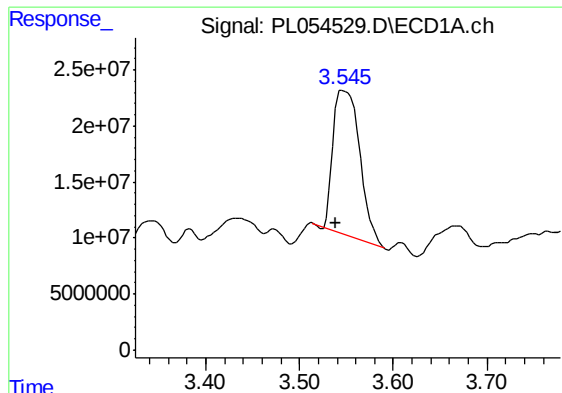
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
Data File : PL054529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 17:27
Operator : SG\AJ
Sample : K5959-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:38:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

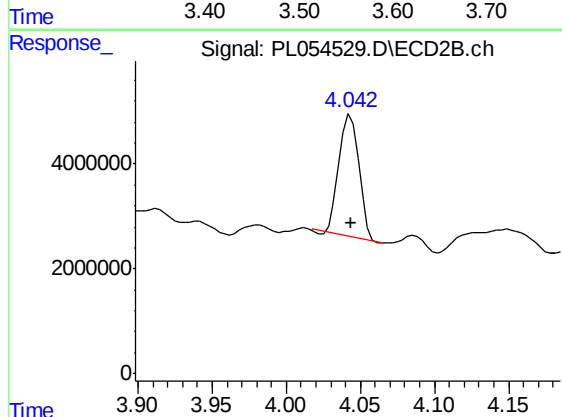




#1 Tetrachloro-m-xylene

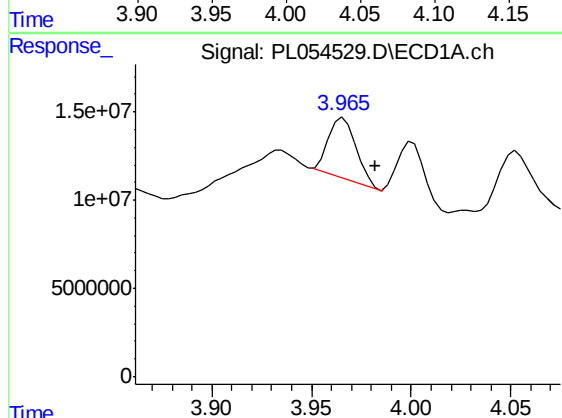
R.T.: 3.547 min
Delta R.T.: 0.008 min
Response: 251881011
Conc: 24.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B2



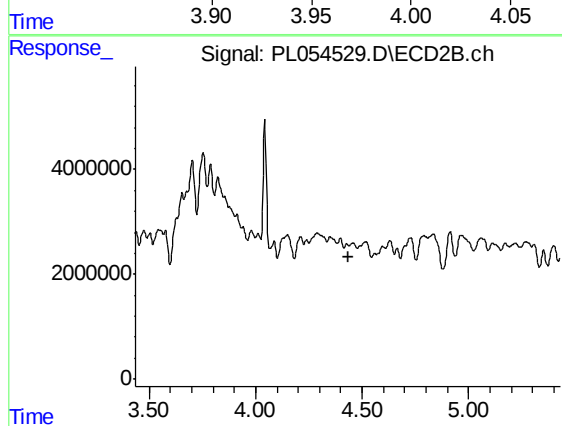
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 21657907
Conc: 8.89 ng/ml



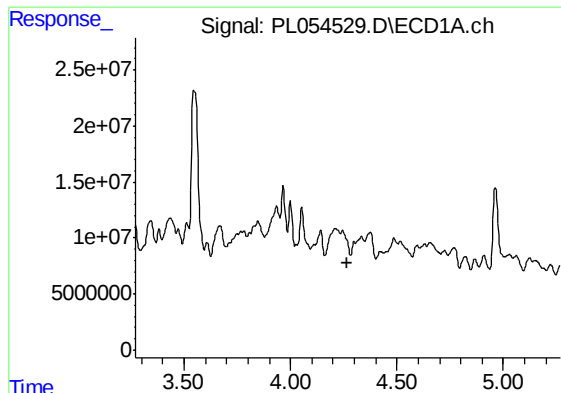
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: -0.016 min
Response: 33266865
Conc: 1.95 ng/ml



#2 alpha-BHC

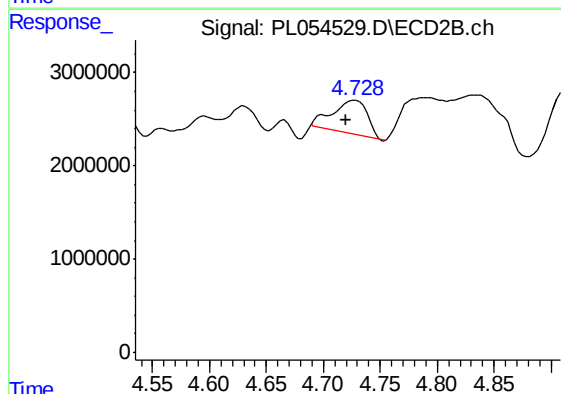
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

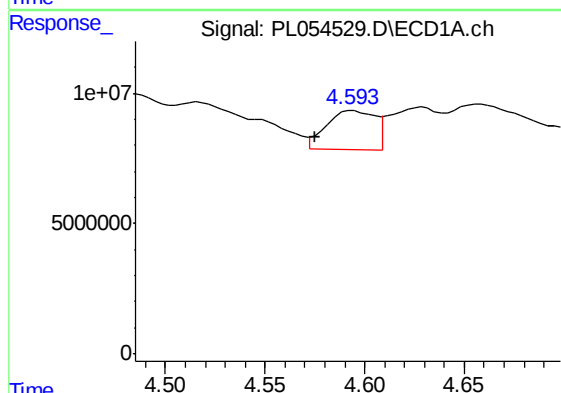
R.T.: 4.299 min
Delta R.T.: 0.030 min
Response: -12521991
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B2



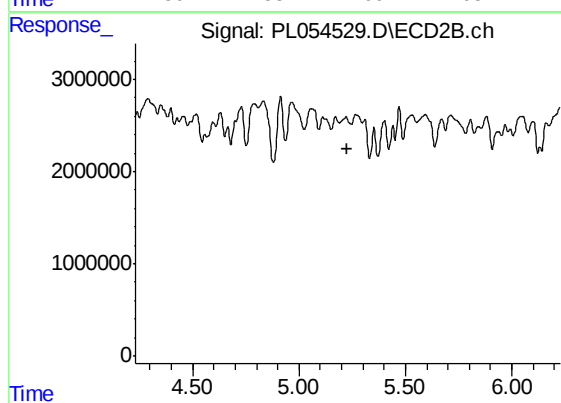
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.008 min
Response: 7534250
Conc: 2.45 ng/ml



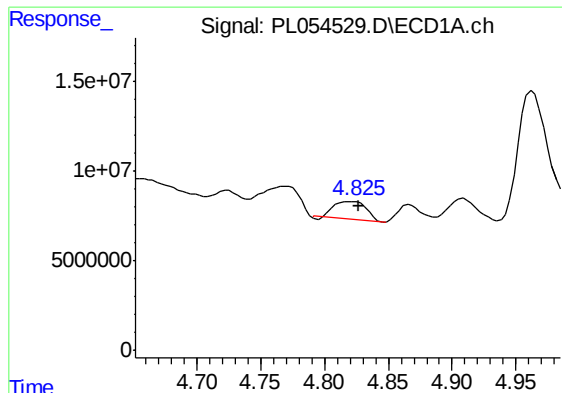
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.019 min
Response: 25323659
Conc: 1.65 ng/ml



#4 Heptachlor

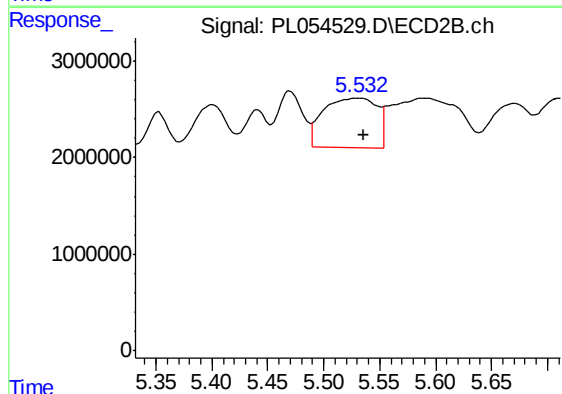
R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



#5 Aldrin

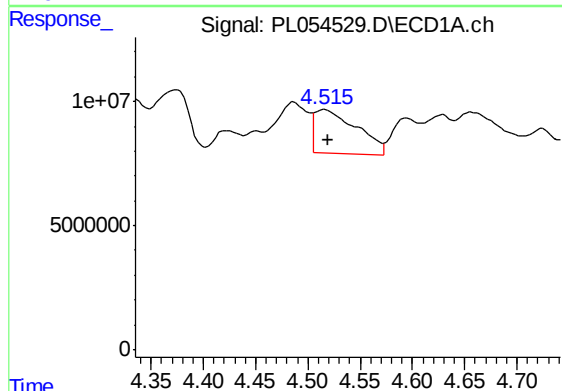
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 17554985
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B2



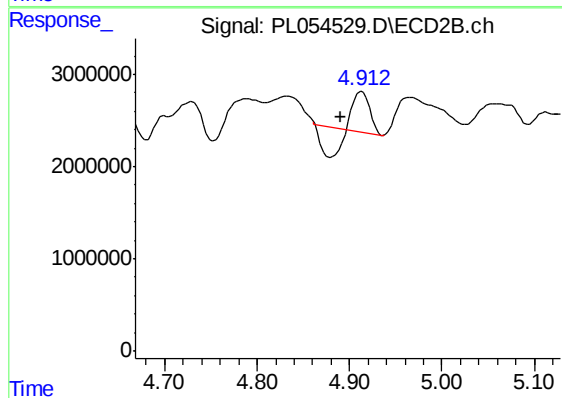
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 16945216
Conc: 6.42 ng/ml



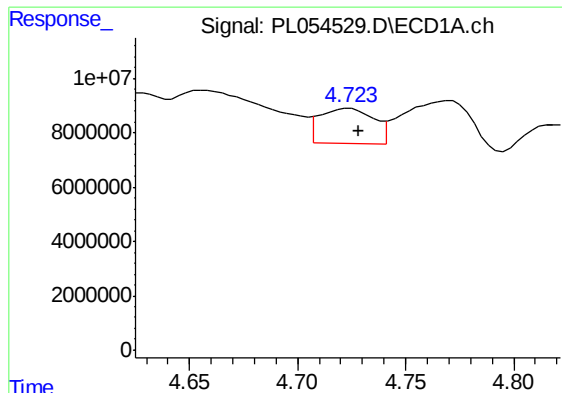
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 49327202
Conc: 7.67 ng/ml



#6 beta-BHC

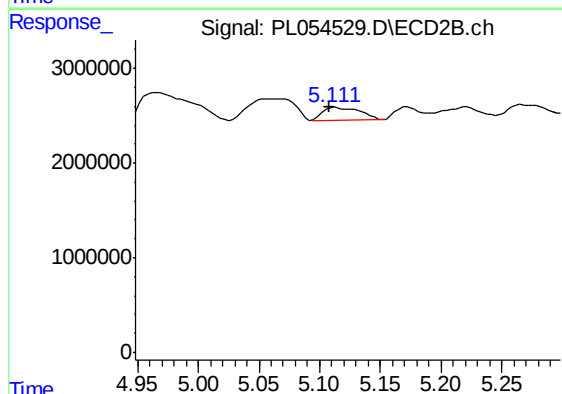
R.T.: 4.914 min
Delta R.T.: 0.023 min
Response: 1515718
Conc: 1.01 ng/ml



#7 delta-BHC

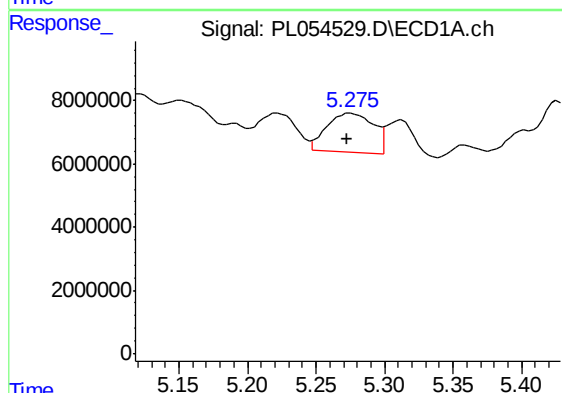
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 22463655
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B2



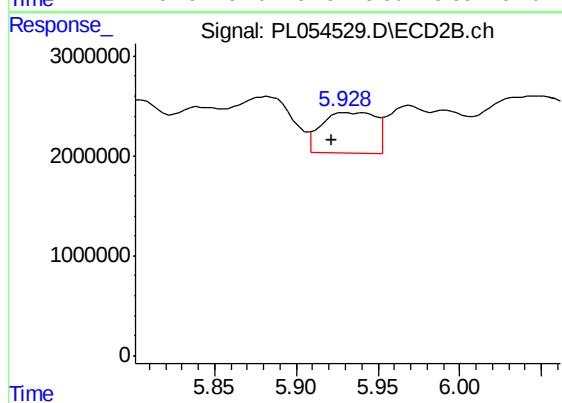
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.004 min
Response: 2842029
Conc: 1.13 ng/ml



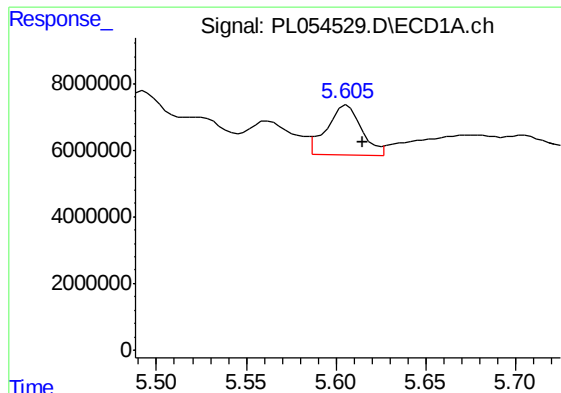
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 28996003
Conc: 2.25 ng/ml



#8 Heptachlor epoxide

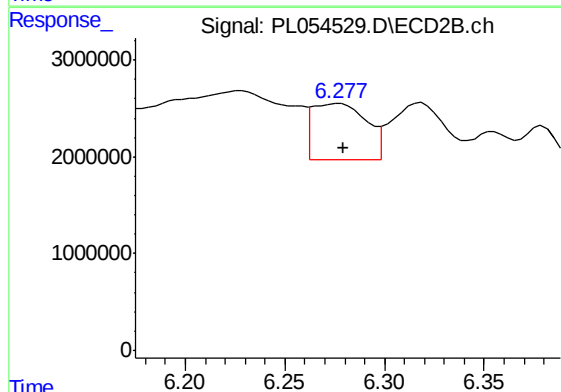
R.T.: 5.930 min
Delta R.T.: 0.008 min
Response: 9282345
Conc: 3.91 ng/ml



#9 Endosulfan I

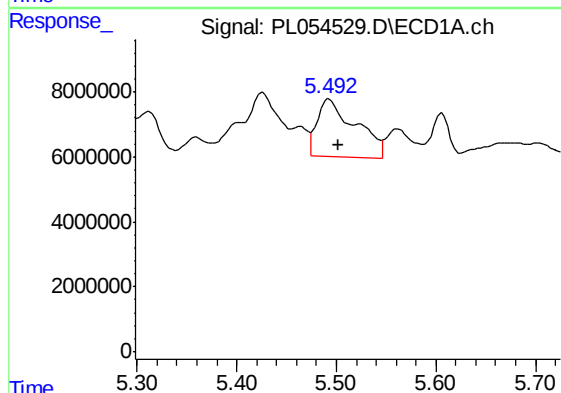
R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 20039200
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B2



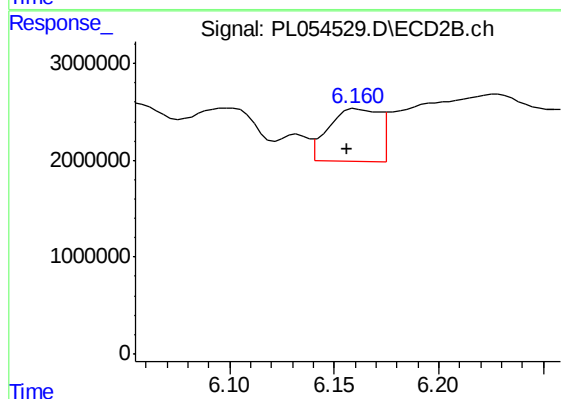
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 11070297
Conc: 4.72 ng/ml



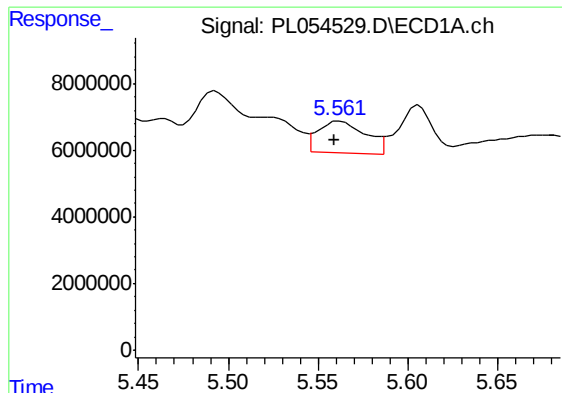
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.008 min
Response: 47920155
Conc: 3.73 ng/ml



#10 gamma-Chlordane

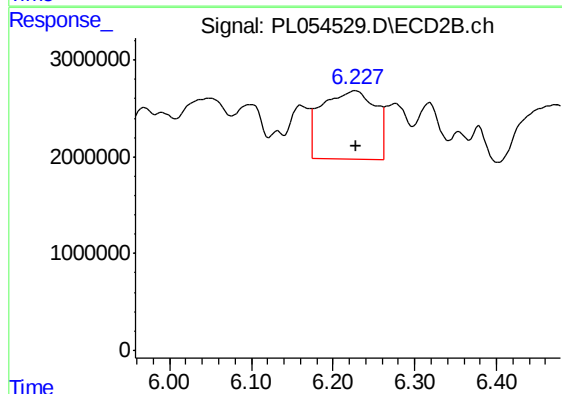
R.T.: 6.162 min
Delta R.T.: 0.006 min
Response: 9087490
Conc: 3.65 ng/ml



#11 alpha-Chlordane

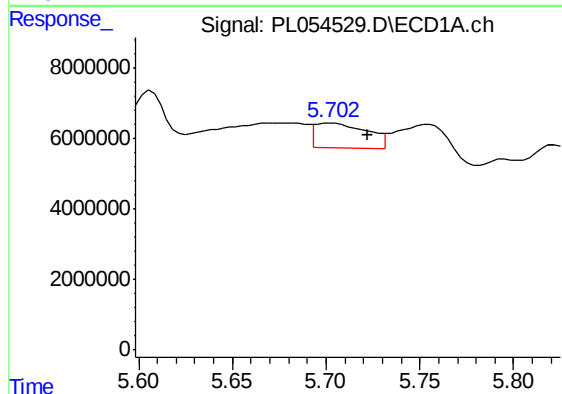
R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 17404551
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B2



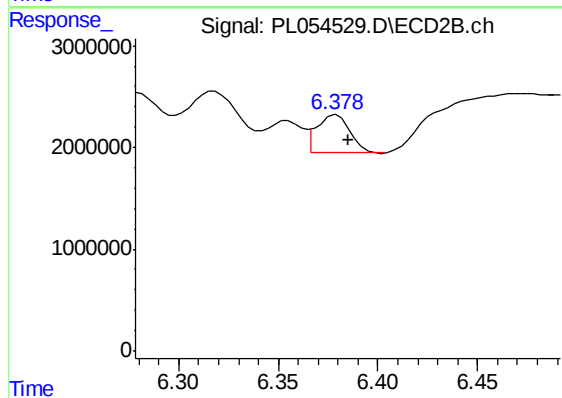
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 31984646
Conc: 12.85 ng/ml



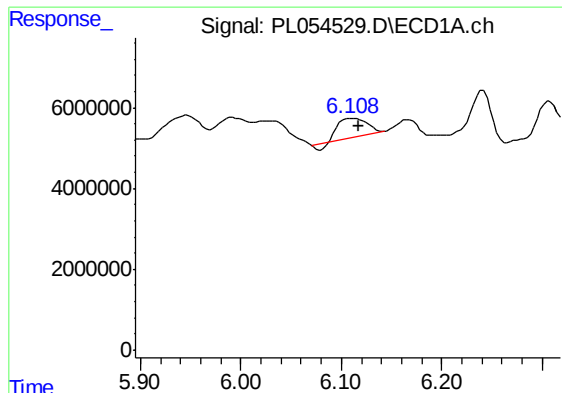
#12 4,4'-DDE

R.T.: 5.704 min
Delta R.T.: -0.019 min
Response: 13495350
Conc: 1.17 ng/ml



#12 4,4'-DDE

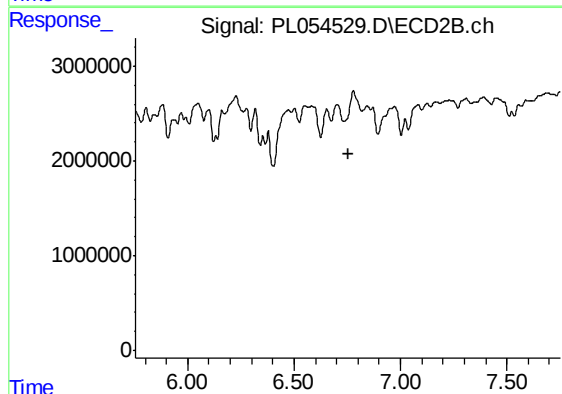
R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 4290063
Conc: 1.80 ng/ml



#14 Endrin

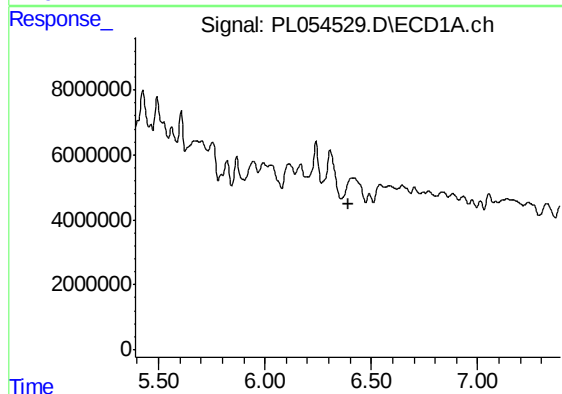
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 8778105
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B2



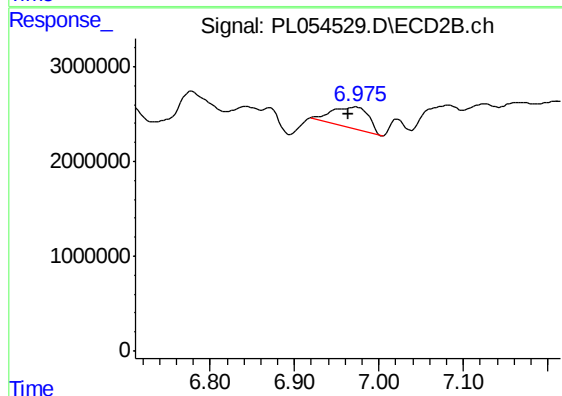
#14 Endrin

R.T.: 6.778 min
Delta R.T.: 0.024 min
Response: -2613007
Conc: N.D.



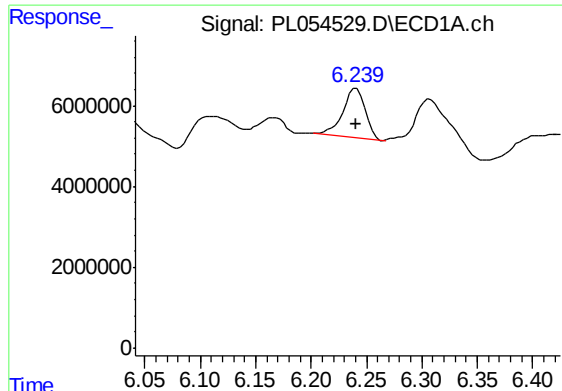
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#15 Endosulfan II

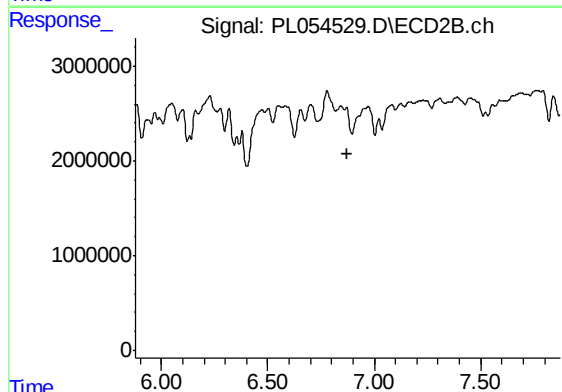
R.T.: 6.972 min
Delta R.T.: 0.009 min
Response: 6507481
Conc: 2.99 ng/ml



#16 4,4'-DDD

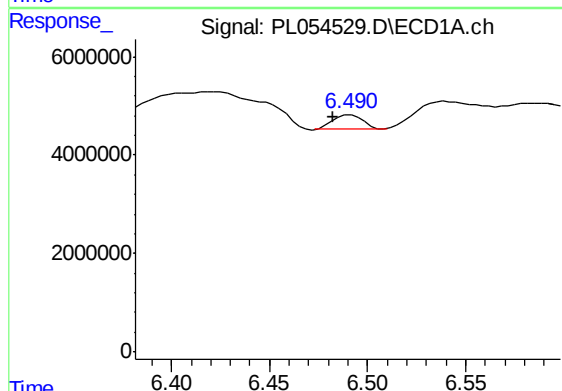
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 17260972
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B2



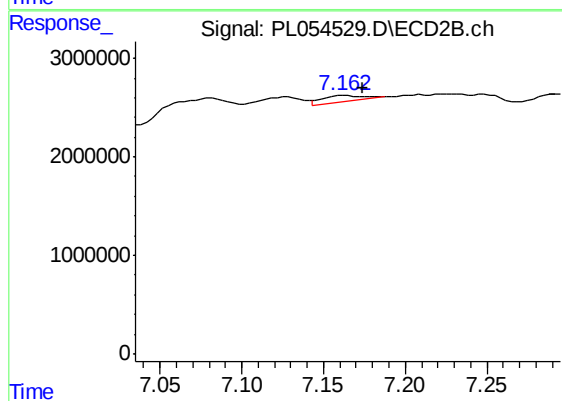
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



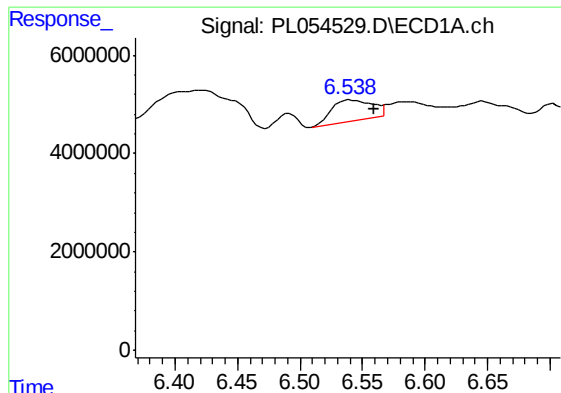
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: 0.009 min
Response: 3095943
Conc: 0.34 ng/ml



#17 4,4'-DDT

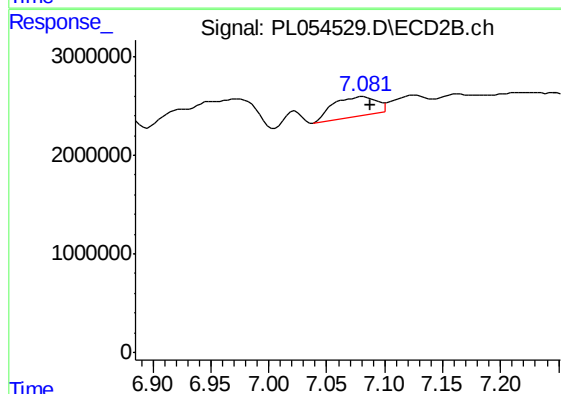
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 1104492
Conc: 0.56 ng/ml



#18 Endrin aldehyde

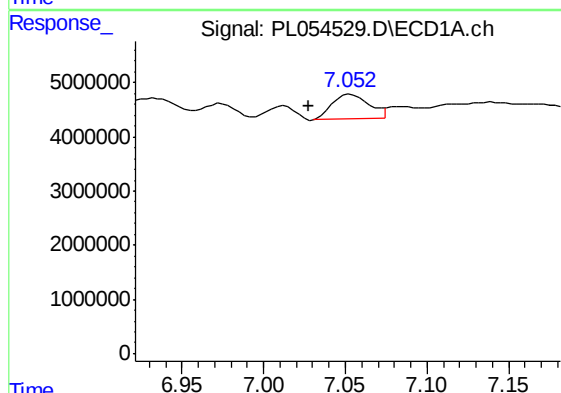
R.T.: 6.539 min
Delta R.T.: -0.020 min
Response: 9716335
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B2



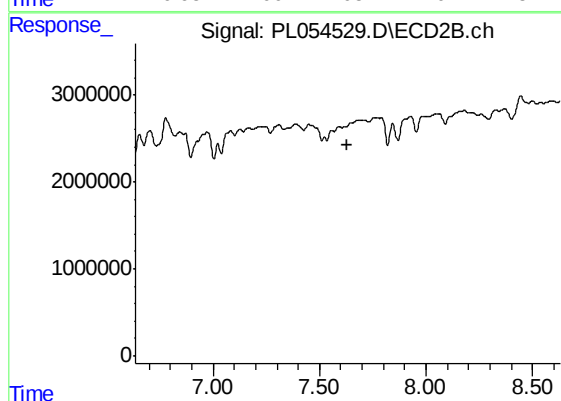
#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 5027434
Conc: 2.66 ng/ml



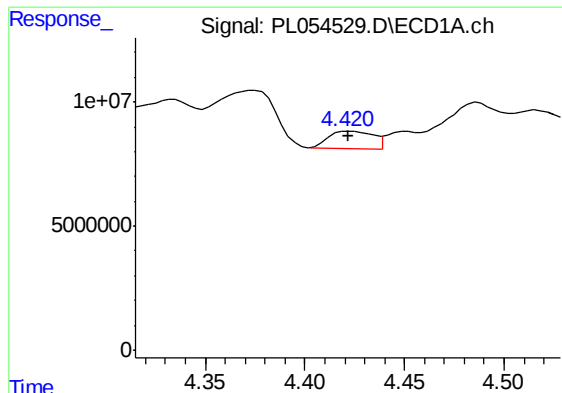
#20 Methoxychlor

R.T.: 7.053 min
Delta R.T.: 0.025 min
Response: 7103403
Conc: 1.55 ng/ml



#20 Methoxychlor

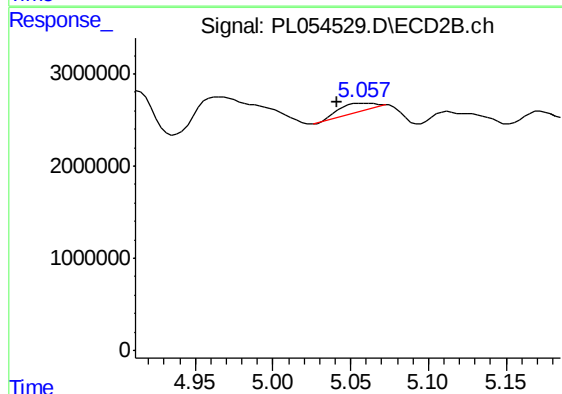
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#23 Chlordane-1

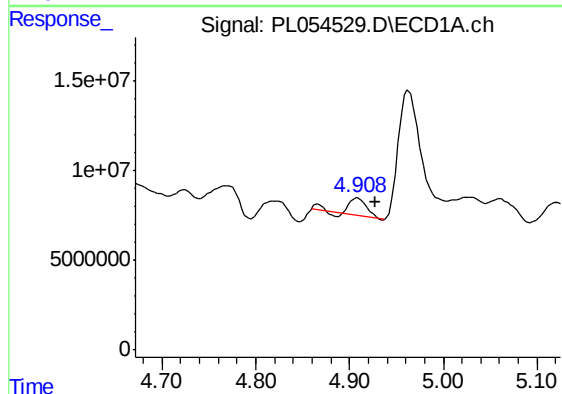
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 11048143
Conc: 28.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B2



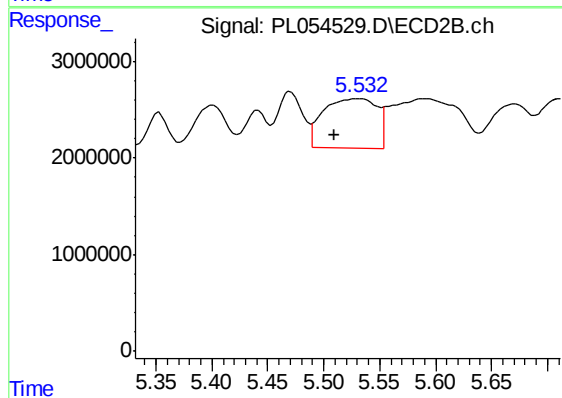
#23 Chlordane-1

R.T.: 5.059 min
Delta R.T.: 0.017 min
Response: 1469881
Conc: 17.59 ng/ml



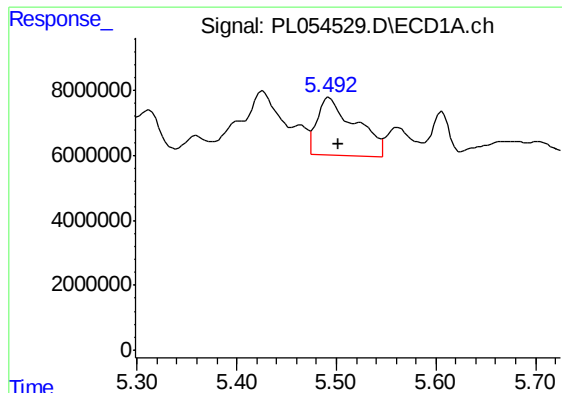
#24 Chlordane-2

R.T.: 4.909 min
Delta R.T.: -0.018 min
Response: 13427546
Conc: 32.19 ng/ml



#24 Chlordane-2

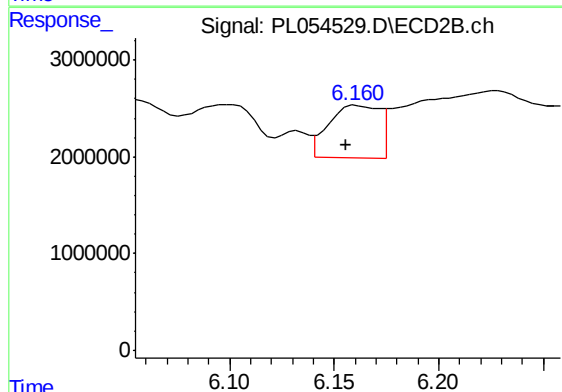
R.T.: 5.533 min
Delta R.T.: 0.023 min
Response: 16945216
Conc: 178.74 ng/ml



#25 Chlordane-3

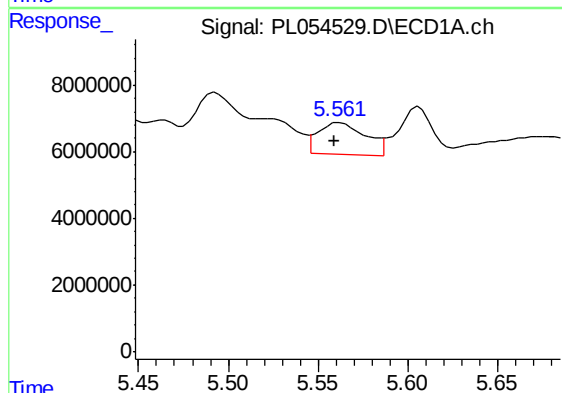
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 47920155
Conc: 38.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B2



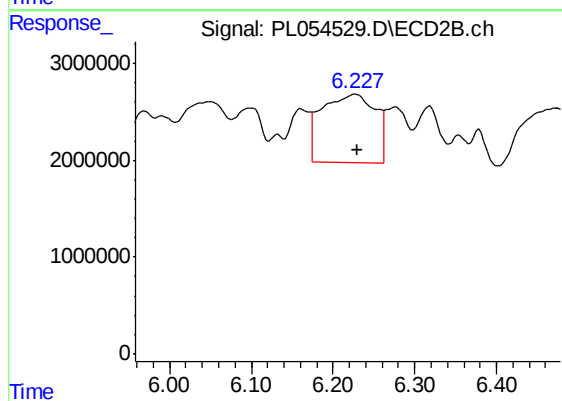
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.006 min
Response: 9087490
Conc: 27.28 ng/ml



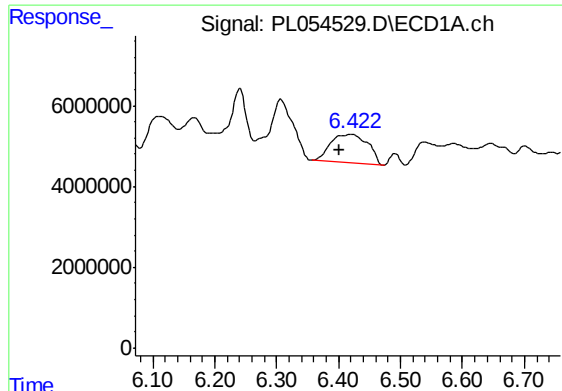
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 17404551
Conc: 17.17 ng/ml



#26 Chlordane-4

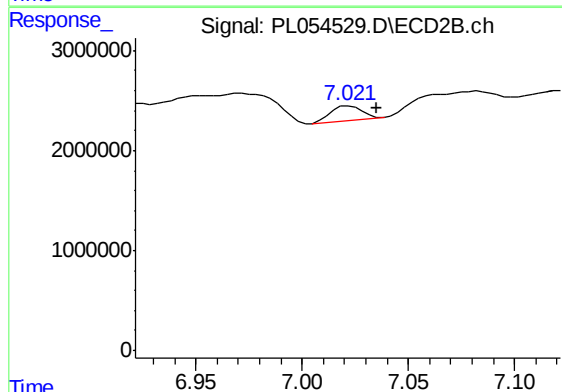
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 31984646
Conc: 78.95 ng/ml



#27 Chlordane-5

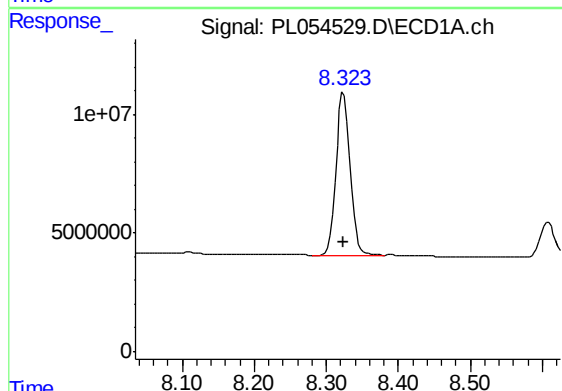
R.T.: 6.421 min
Delta R.T.: 0.021 min
Response: 29872044
Conc: 80.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B2



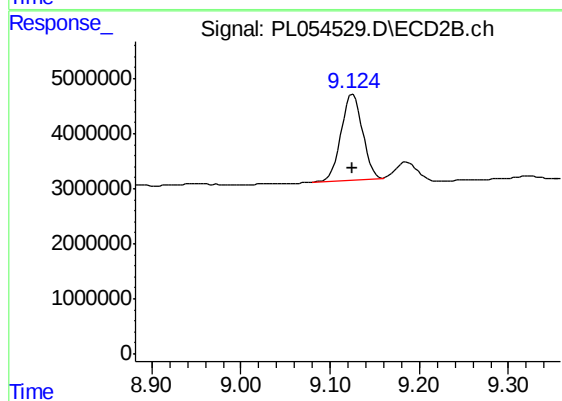
#27 Chlordane-5

R.T.: 7.023 min
Delta R.T.: -0.013 min
Response: 1447701
Conc: 19.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 93257870
Conc: 10.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 26081364
Conc: 10.79 ng/ml