

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 17:58
 Operator : AJ\SJ
 Sample : J5764-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:58:40 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							
1)	SA Tetrachlo...	3.467	4.102	42306373	21323304	7.191	7.414
28)	SA Decachlor...	8.206	9.234	47524048	20313037	7.541	8.422
Target Compounds							
2)	A alpha-BHC	0.000	4.454f	0	701120	N.D.	0.164 #
6)	B beta-BHC	4.397f	4.913f	2434859	341445	0.687	0.216 #
7)	B delta-BHC	0.000	5.163	0	2846279	N.D.	0.773 #
8)	B Heptachlo...	5.208	5.994	1332079	5961810	0.176	1.663 #
9)	A Endosulfan I	5.458f	6.310f	6432515	12354396	0.930	3.912 #
10)	B gamma-Chl...	5.421	6.235	19056867	2556541	2.499	0.751 #
11)	B alpha-Chl...	5.458	6.310	6432515	12354396	0.857	3.695 #
12)	B 4,4'-DDE	5.624	6.463	2172817	1898570	0.332	0.570 #
15)	B Endosulfa...	6.293	0.000	4713676	0	0.754	N.D. #
16)	A 4,4'-DDD	6.205f	6.961	2577771	4667734	0.487	1.773 #
17)	MA 4,4'-DDT	6.376	0.000	4116303	0	0.739	N.D. #
18)	B Endrin al...	6.416f	7.119f	496031	1314843	0.095	0.574 #
19)	B Endosulfa...	6.660	0.000	1775212	0	0.285	N.D. #
20)	A Methoxychlor	6.905	0.000	3316012	0	1.051	N.D. #
21)	B Endrin ke...	7.179	7.824f	1385150	2066207	0.200	0.748 #
23)	Chlordane-1	4.335	5.163	1534089	2846279	5.549	21.411 #
24)	Chlordane-2	4.838	0.000	2237710	0	7.963	N.D. #
25)	Chlordane-3	5.421	6.235	19056867	2556541	21.740	5.440 #
26)	Chlordane-4	5.458	6.310	6432515	12354396	8.476	22.579 #
27)	Chlordane-5	6.293	7.119	4713676	1314843	15.819	13.668

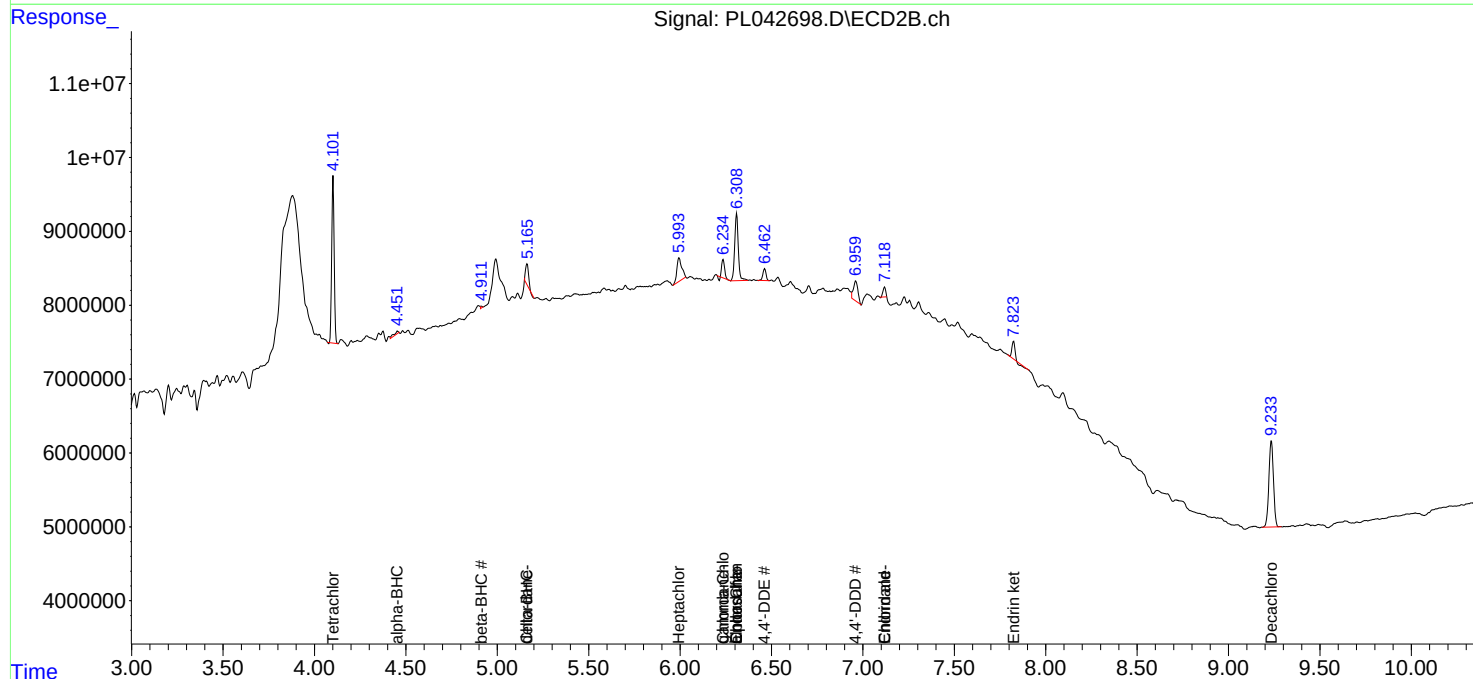
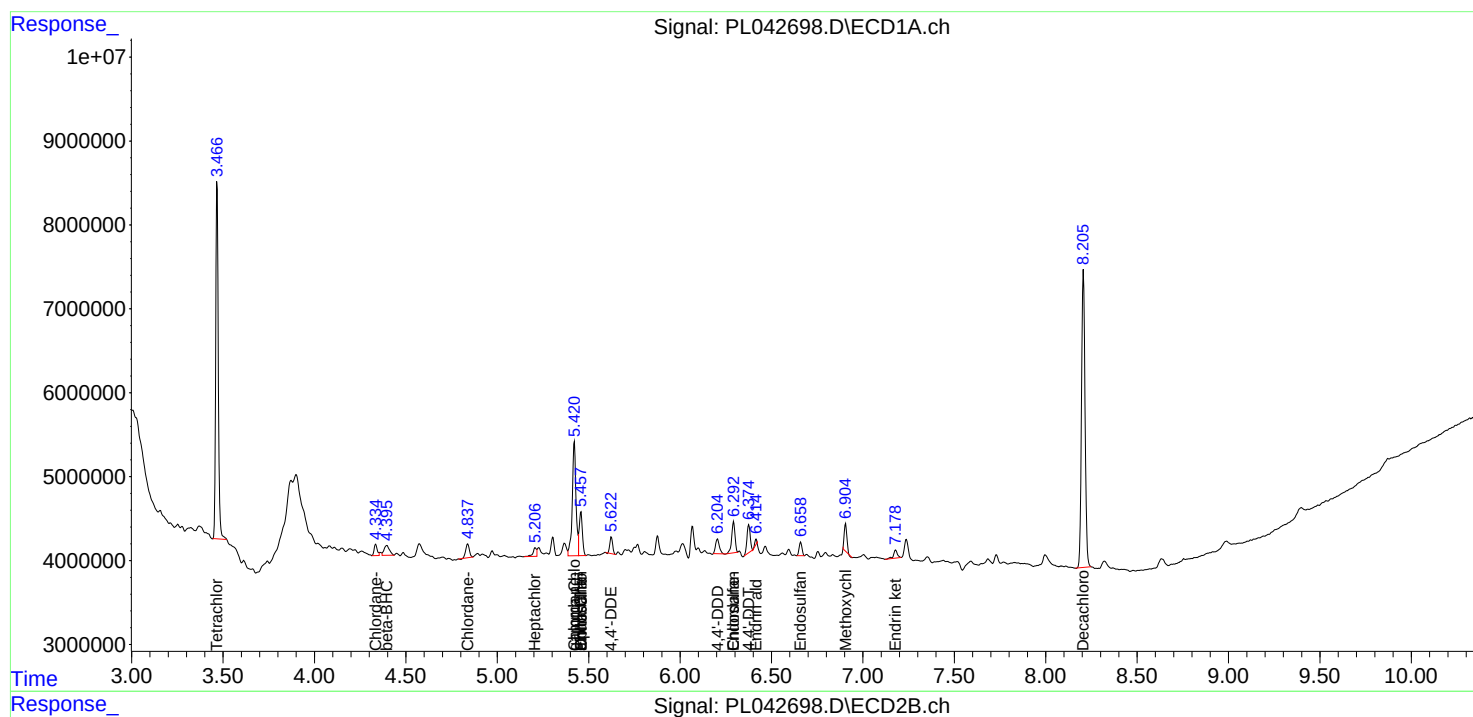
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

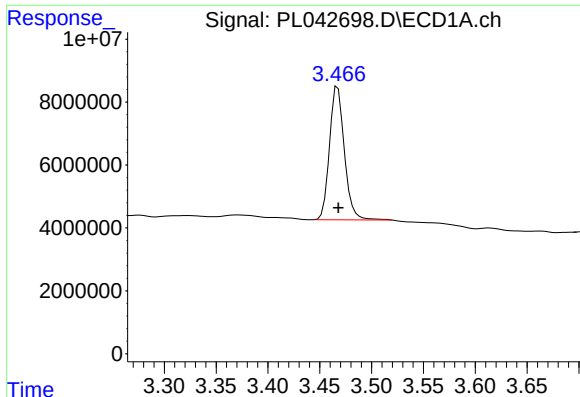
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
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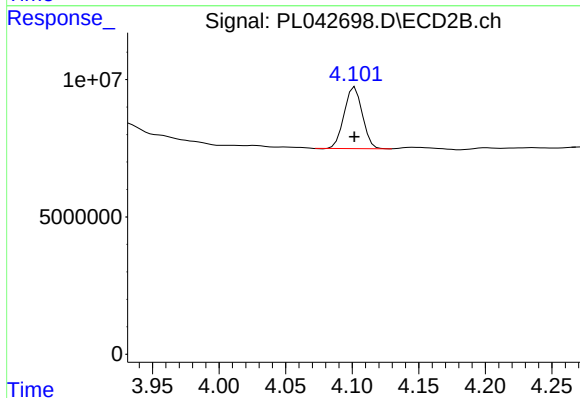




#1 Tetrachloro-m-xylene

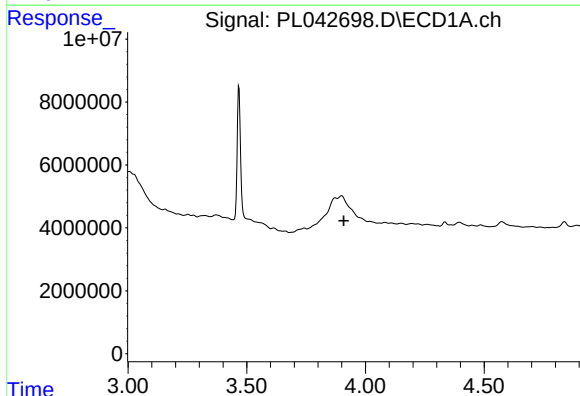
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 42306373
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



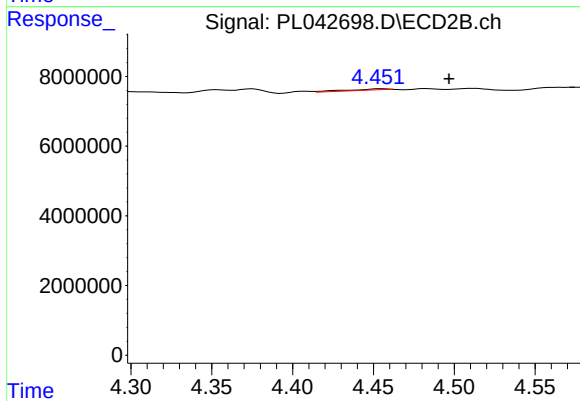
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 21323304
Conc: 7.41 ng/ml



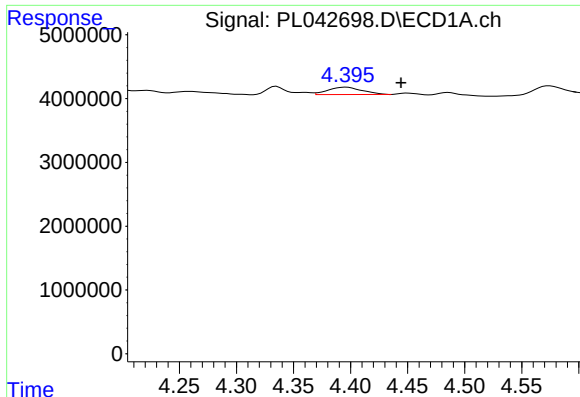
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

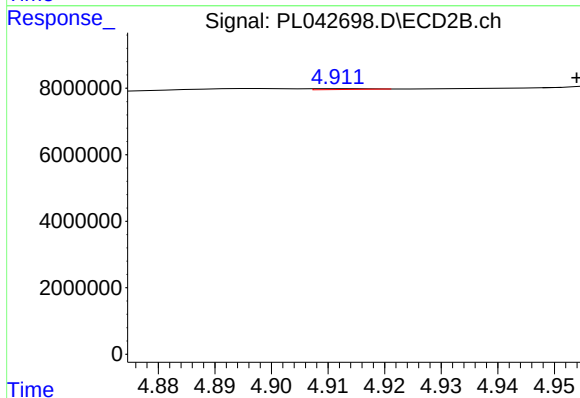
R.T.: 4.454 min
Delta R.T.: -0.042 min
Response: 701120
Conc: 0.16 ng/ml



#6 beta-BHC

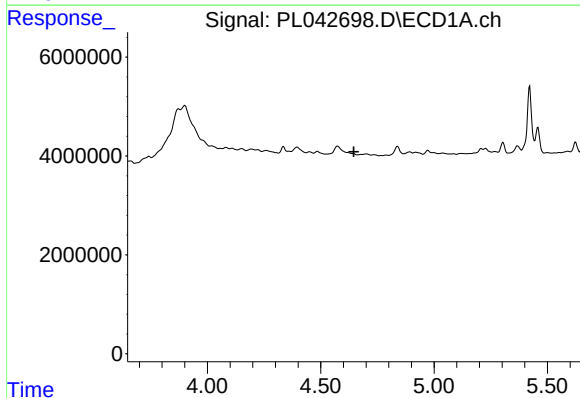
R.T.: 4.397 min
Delta R.T.: -0.048 min
Response: 2434859
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



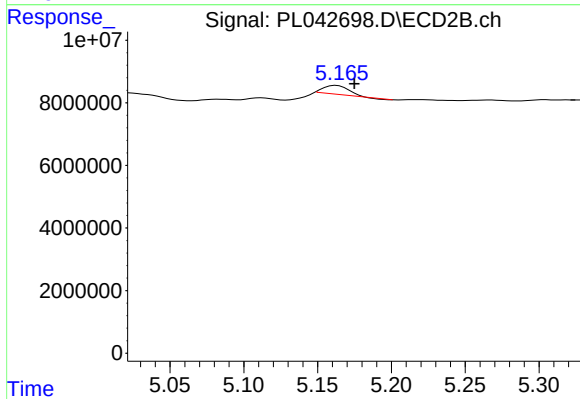
#6 beta-BHC

R.T.: 4.913 min
Delta R.T.: -0.041 min
Response: 341445
Conc: 0.22 ng/ml



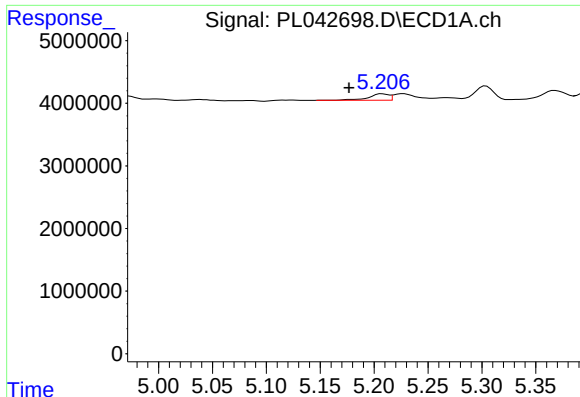
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#7 delta-BHC

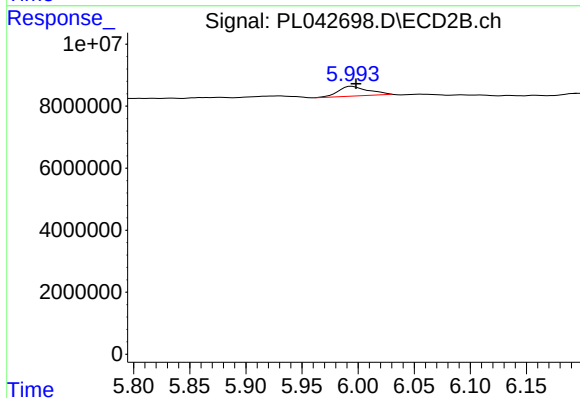
R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 2846279
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

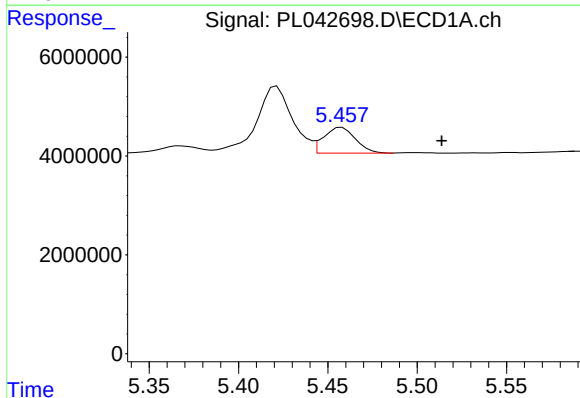
R.T.: 5.208 min
Delta R.T.: 0.031 min
Response: 1332079
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



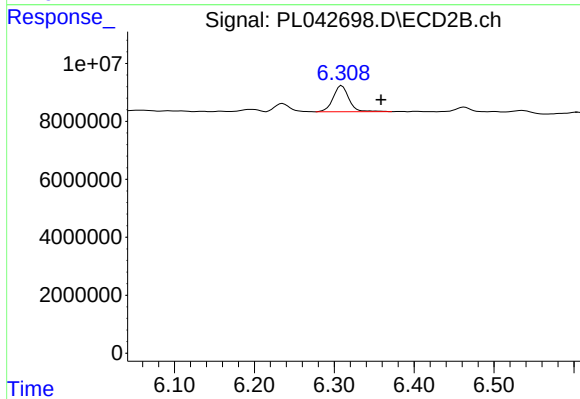
#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 5961810
Conc: 1.66 ng/ml



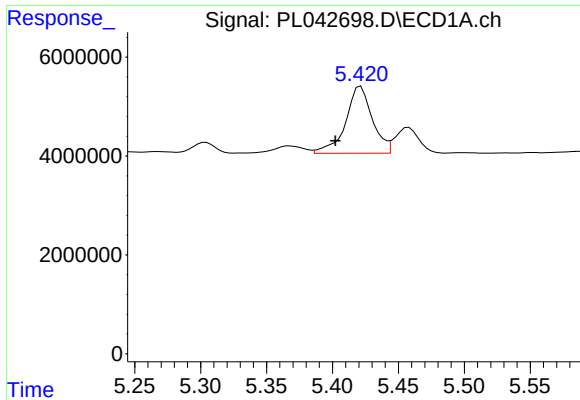
#9 Endosulfan I

R.T.: 5.458 min
Delta R.T.: -0.056 min
Response: 6432515
Conc: 0.93 ng/ml



#9 Endosulfan I

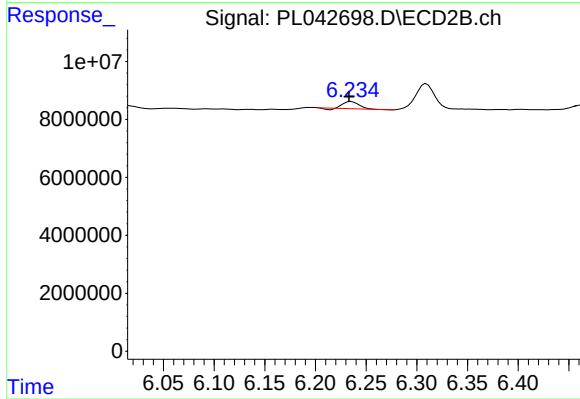
R.T.: 6.310 min
Delta R.T.: -0.049 min
Response: 12354396
Conc: 3.91 ng/ml



#10 gamma-Chlordane

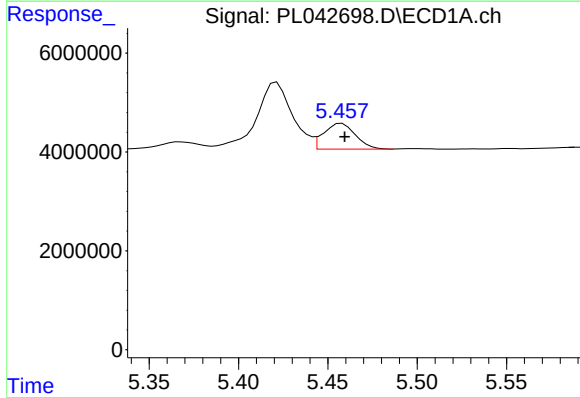
R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 19056867
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



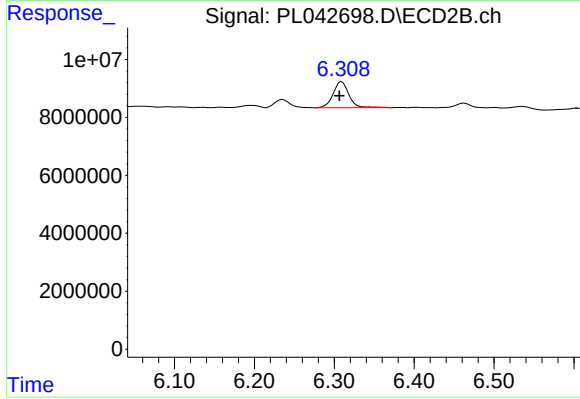
#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 2556541
Conc: 0.75 ng/ml



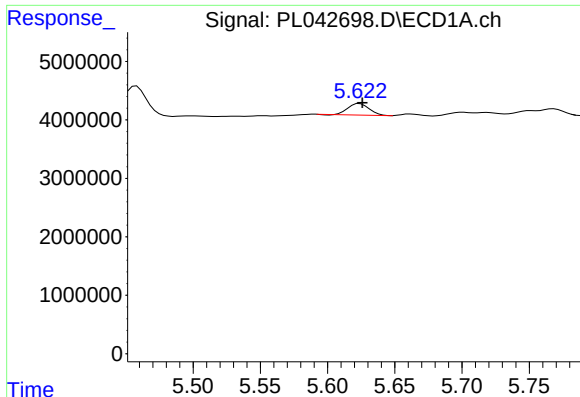
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 6432515
Conc: 0.86 ng/ml



#11 alpha-Chlordane

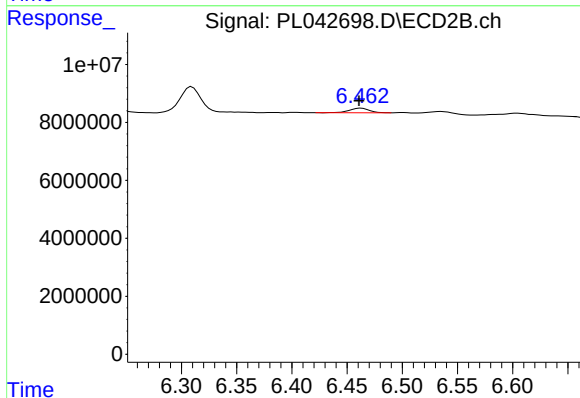
R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 12354396
Conc: 3.69 ng/ml



#12 4,4'-DDE

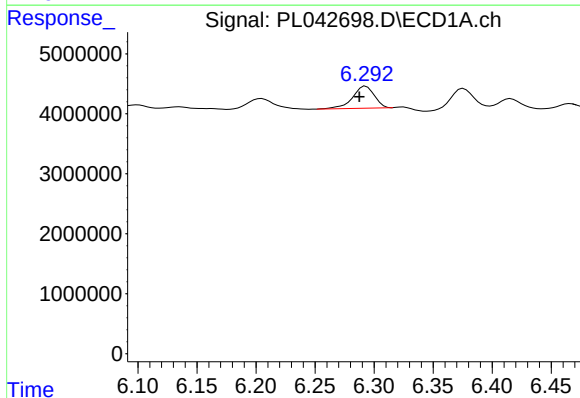
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 2172817
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



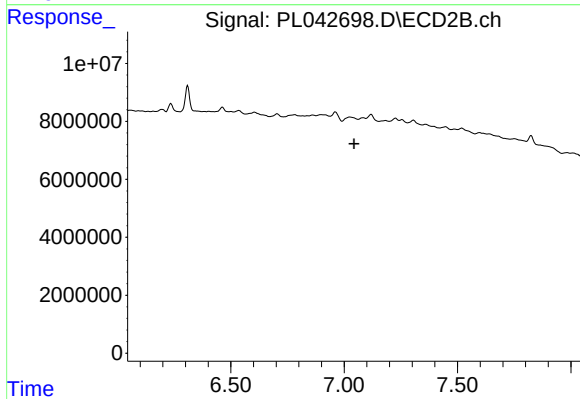
#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 1898570
Conc: 0.57 ng/ml



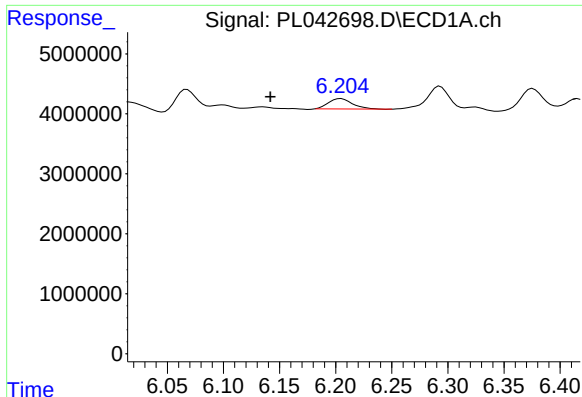
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 4713676
Conc: 0.75 ng/ml



#15 Endosulfan II

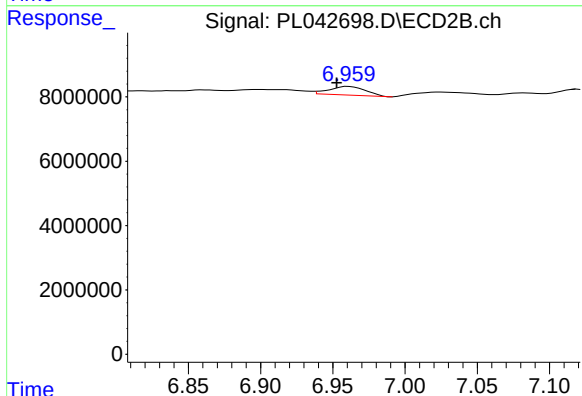
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

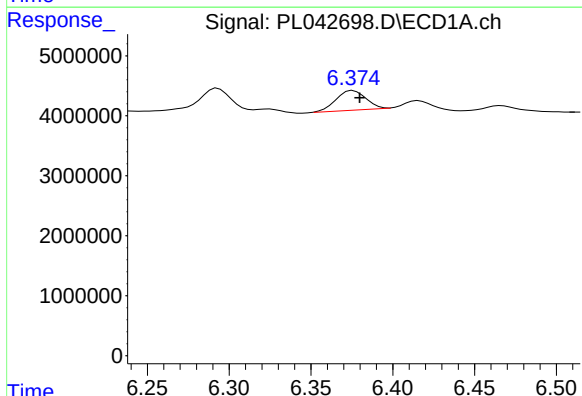
R.T.: 6.205 min
Delta R.T.: 0.063 min
Response: 2577771
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



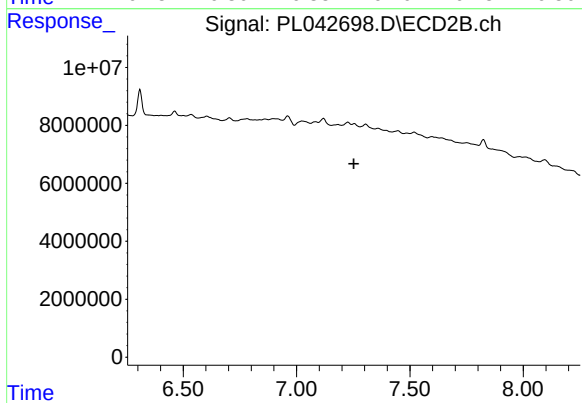
#16 4,4'-DDD

R.T.: 6.961 min
Delta R.T.: 0.008 min
Response: 4667734
Conc: 1.77 ng/ml



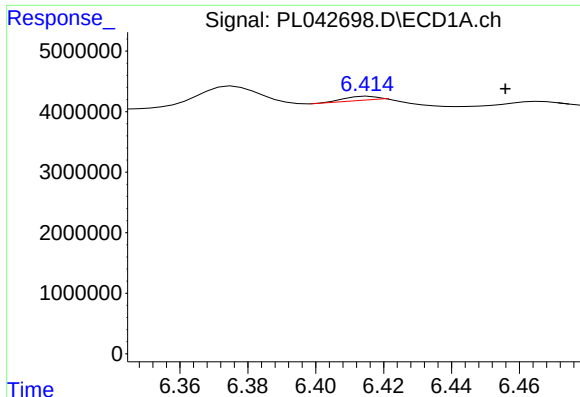
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 4116303
Conc: 0.74 ng/ml



#17 4,4'-DDT

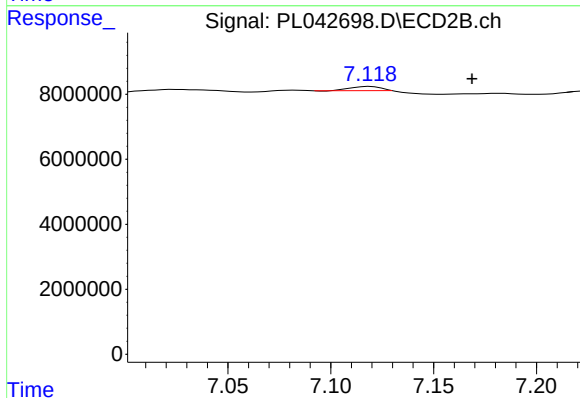
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

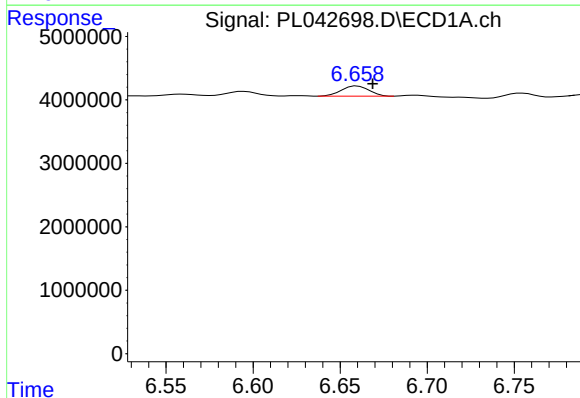
R.T.: 6.416 min
Delta R.T.: -0.040 min
Response: 496031
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



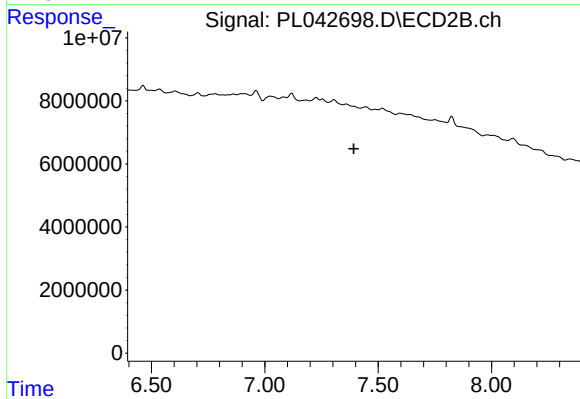
#18 Endrin aldehyde

R.T.: 7.119 min
Delta R.T.: -0.049 min
Response: 1314843
Conc: 0.57 ng/ml



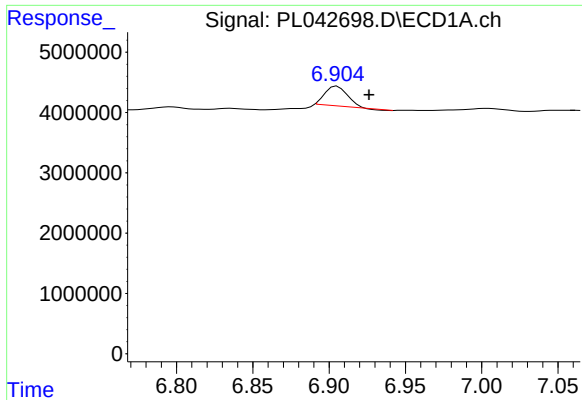
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 1775212
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

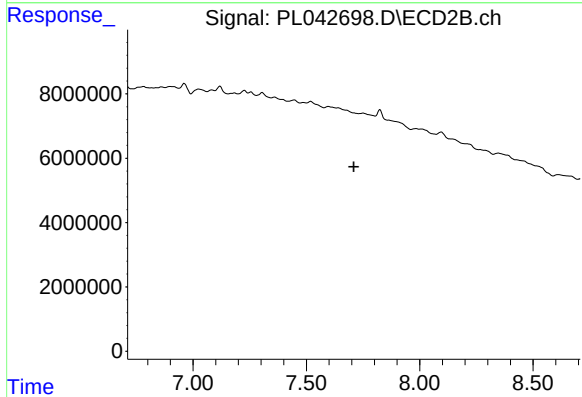
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

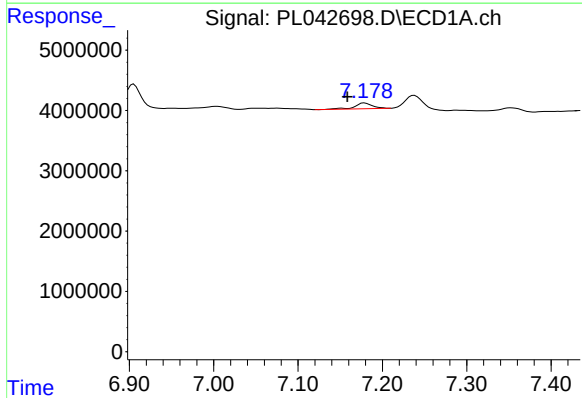
R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 3316012
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



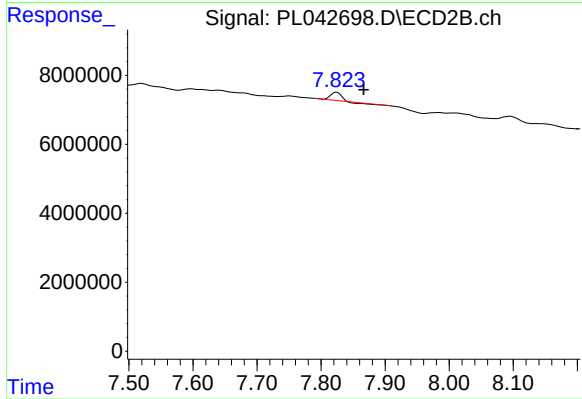
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



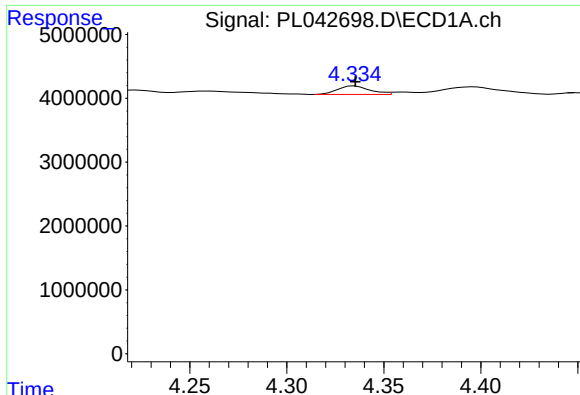
#21 Endrin ketone

R.T.: 7.179 min
Delta R.T.: 0.021 min
Response: 1385150
Conc: 0.20 ng/ml



#21 Endrin ketone

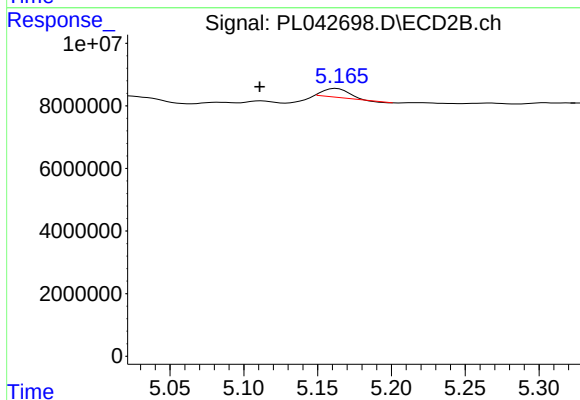
R.T.: 7.824 min
Delta R.T.: -0.042 min
Response: 2066207
Conc: 0.75 ng/ml



#23 Chlordane-1

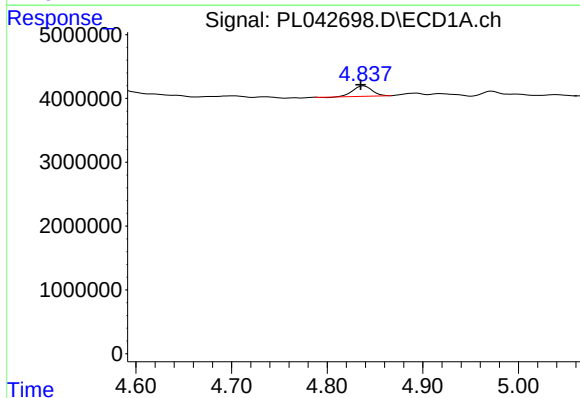
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 1534089
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



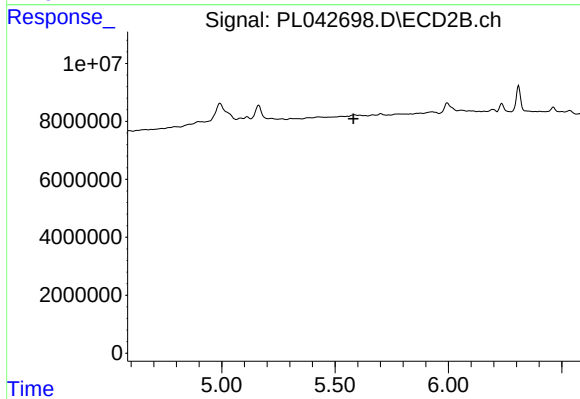
#23 Chlordane-1

R.T.: 5.163 min
Delta R.T.: 0.052 min
Response: 2846279
Conc: 21.41 ng/ml



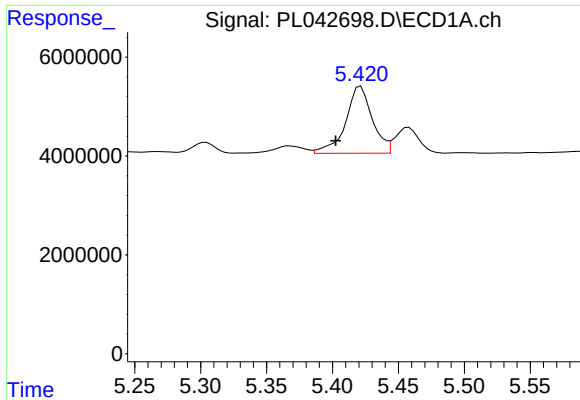
#24 Chlordane-2

R.T.: 4.838 min
Delta R.T.: 0.004 min
Response: 2237710
Conc: 7.96 ng/ml



#24 Chlordane-2

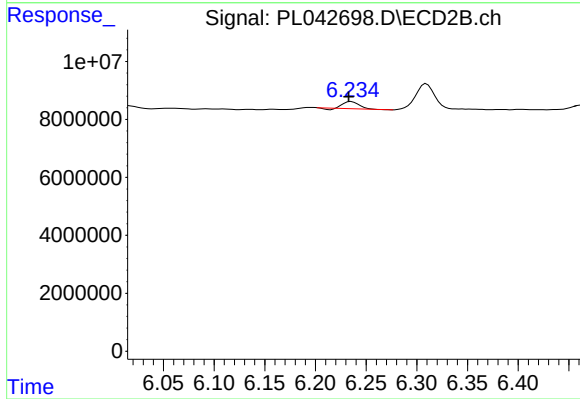
R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.



#25 Chlordane-3

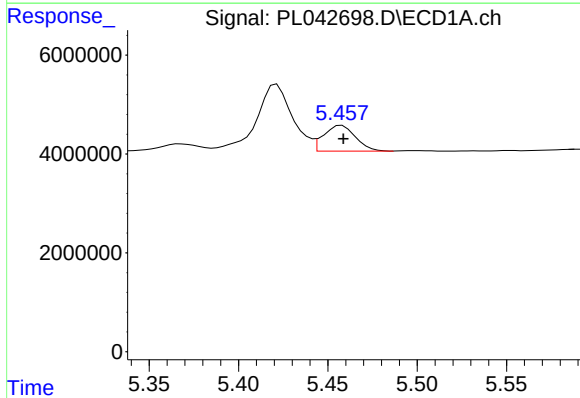
R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 19056867
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



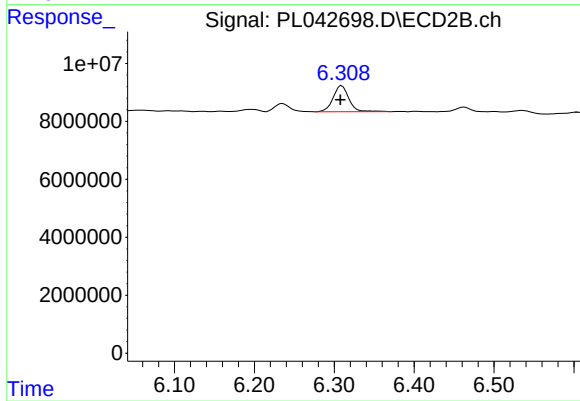
#25 Chlordane-3

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 2556541
Conc: 5.44 ng/ml



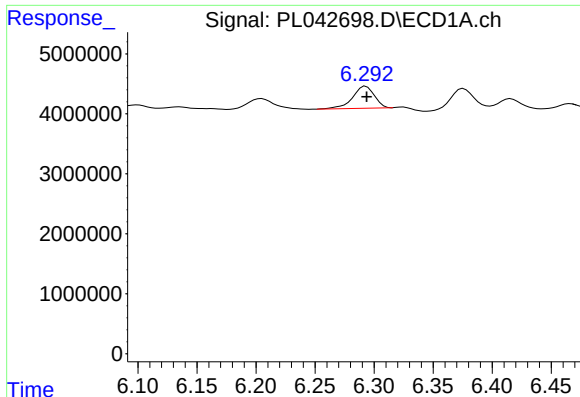
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 6432515
Conc: 8.48 ng/ml



#26 Chlordane-4

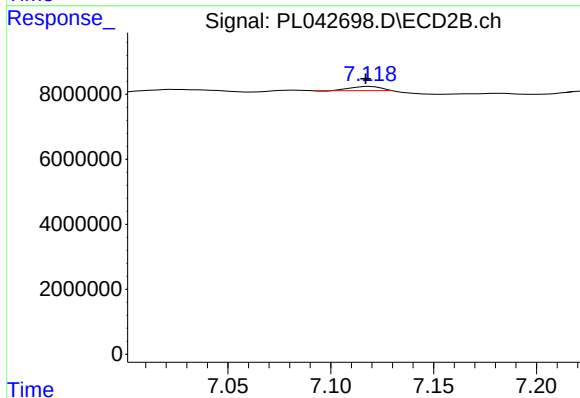
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 12354396
Conc: 22.58 ng/ml



#27 Chlordane-5

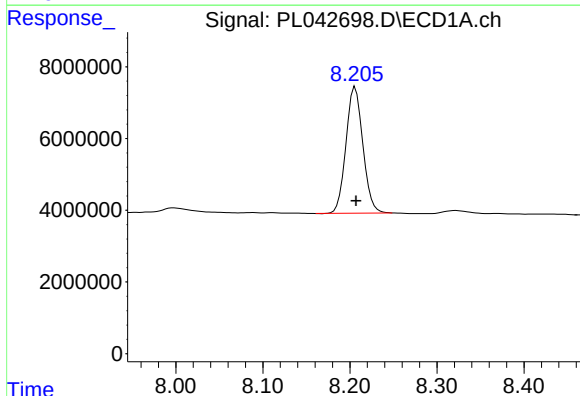
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 4713676
Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



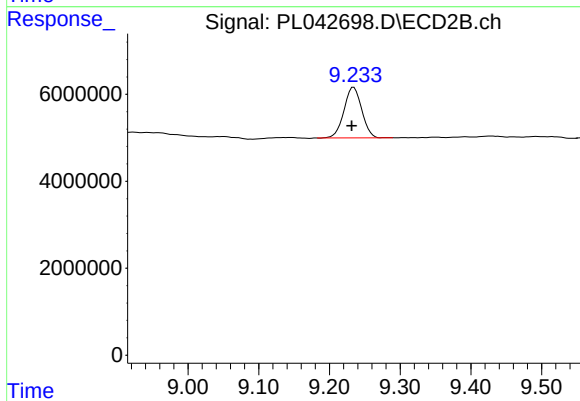
#27 Chlordane-5

R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 1314843
Conc: 13.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 47524048
Conc: 7.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 20313037
Conc: 8.42 ng/ml