

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 19:20
 Operator : AJ\SJ
 Sample : J5192-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

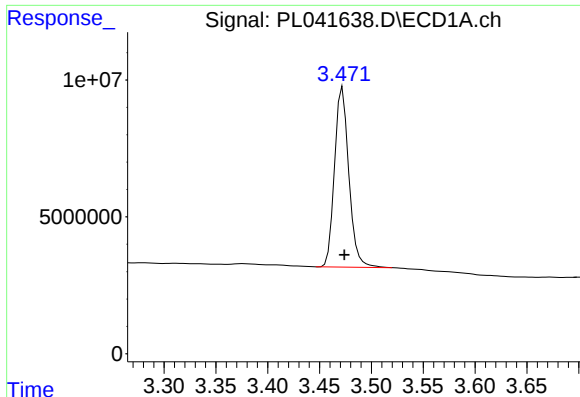
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:11:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.472	4.104	63138825	32581084	9.912	10.578
28)	SA Decachlor...	8.217	9.237	76131422	29589971	11.493	11.549
Target Compounds							
2)	A alpha-BHC	3.866f	4.534f	4821432	-214400	0.496	N.D. #
4)	MA Heptachlor	4.493	5.306	5822372	2637937	0.635	0.649
5)	MB Aldrin	4.740	5.612	7297157	6622049	0.864	1.734 #
6)	B beta-BHC	4.493f	0.000	5822372	0	1.545	N.D. #
7)	B delta-BHC	0.000	5.176	0	1798507	N.D.	0.445 #
8)	B Heptachlo...	5.216	0.000	4701204	0	0.582	N.D. #
9)	A Endosulfan I	5.467f	6.312f	18759604	34577780	2.521	11.126 #
10)	B gamma-Chl...	5.430	6.236	67341712	9522140	8.269	2.821 #
11)	B alpha-Chl...	5.467	6.312	18759604	34577780	2.317	10.217 #
12)	B 4,4'-DDE	5.633	6.464	49285834	32169126	6.885	9.830 #
14)	MA Endrin	6.022	0.000	2189424	0	0.299	N.D. #
15)	B Endosulfa...	6.302	0.000	9493026	0	1.373	N.D. #
16)	A 4,4'-DDD	6.148	0.000	405043	0	0.070	N.D. #
17)	MA 4,4'-DDT	6.386	7.256	13328652	5845063	2.191	2.325
18)	B Endrin al...	6.424f	7.122f	421420	557285	0.077	0.255 #
19)	B Endosulfa...	6.669	0.000	1152574	0	0.180	N.D. #
20)	A Methoxychlor	6.914	0.000	1412156	0	0.420	N.D. #
21)	B Endrin ke...	7.227f	7.935f	-2215694	2258554	N.D.	0.858
23)	Chlordane-1	4.342	5.114	9867994	4851082	34.803	34.928
24)	Chlordane-2	4.846	5.582	13157330	6567802	44.678	49.425
25)	Chlordane-3	5.430	6.236	67341712	9522140	75.556	21.159 #
26)	Chlordane-4	5.467	6.312	18759604	34577780	23.960	66.137 #
27)	Chlordane-5	6.302	7.122	9493026	557285	38.069	5.706 #

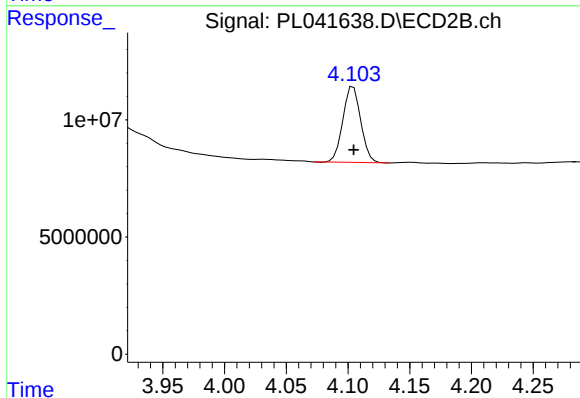
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

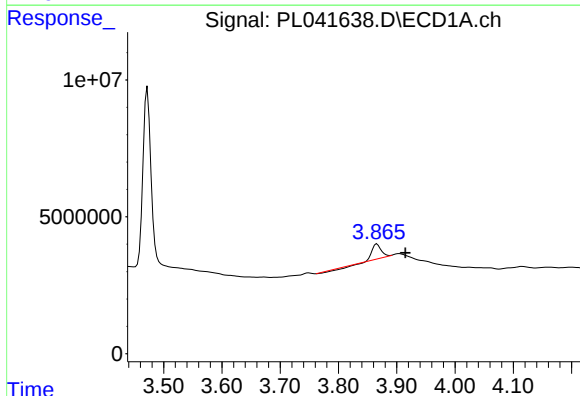
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 63138825
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



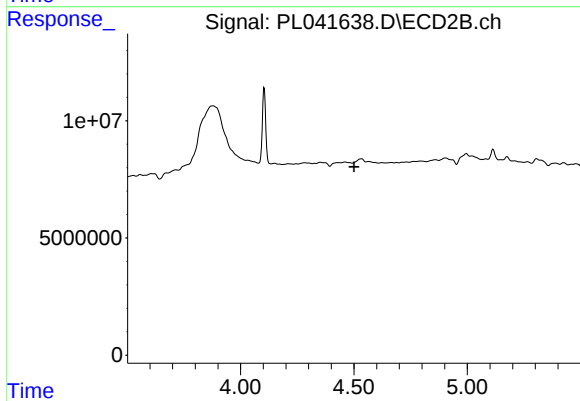
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 32581084
Conc: 10.58 ng/ml



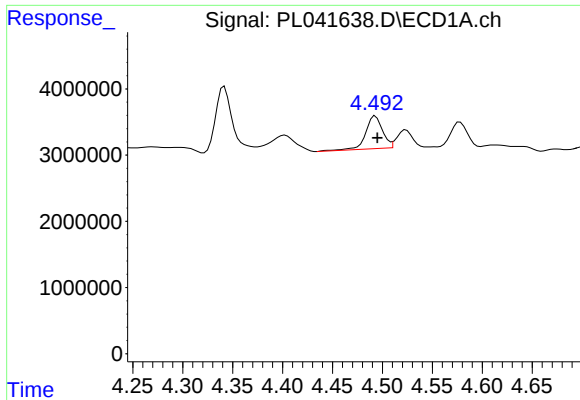
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.049 min
Response: 4821432
Conc: 0.50 ng/ml



#2 alpha-BHC

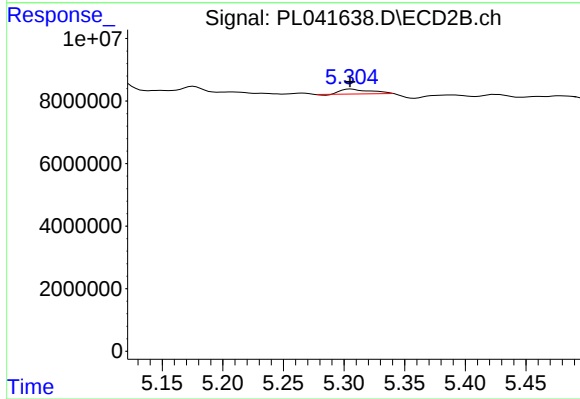
R.T.: 4.534 min
Delta R.T.: 0.034 min
Response: -214400
Conc: N.D.



#4 Heptachlor

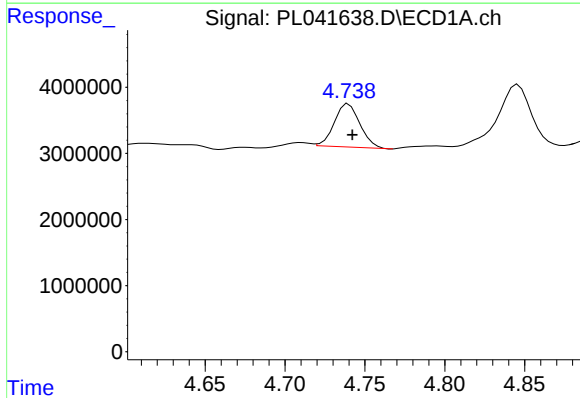
R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 5822372
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



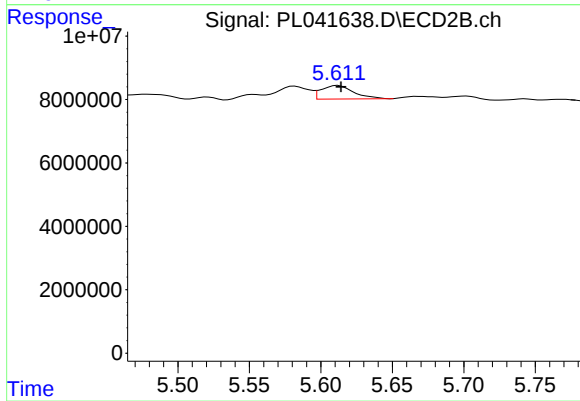
#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 2637937
Conc: 0.65 ng/ml



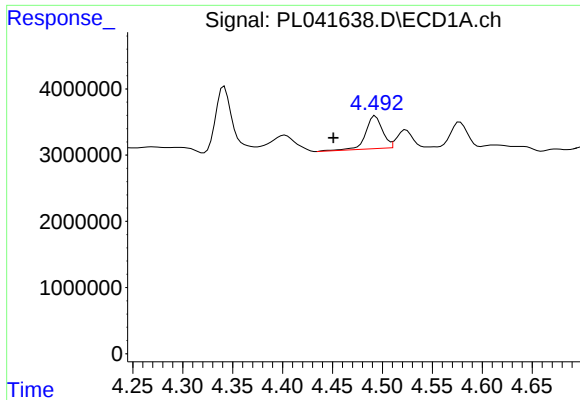
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 7297157
Conc: 0.86 ng/ml



#5 Aldrin

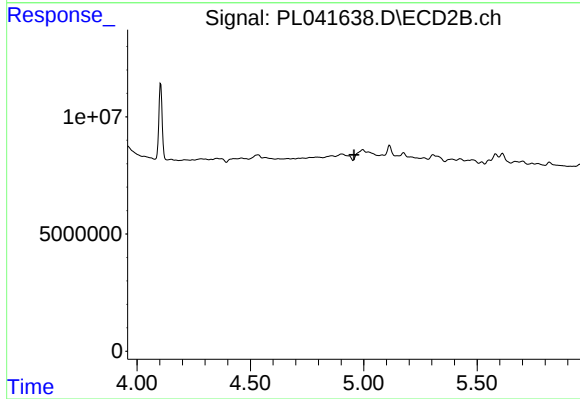
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 6622049
Conc: 1.73 ng/ml



#6 beta-BHC

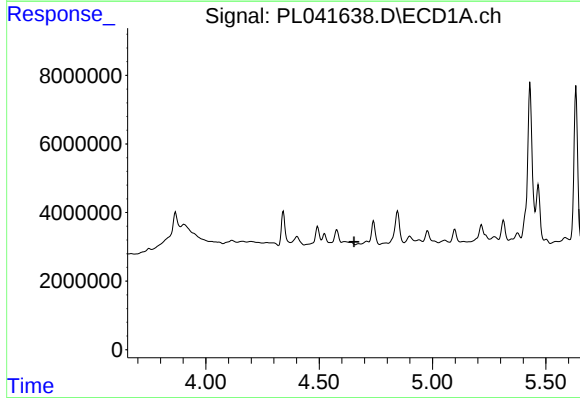
R.T.: 4.493 min
Delta R.T.: 0.042 min
Response: 5822372
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



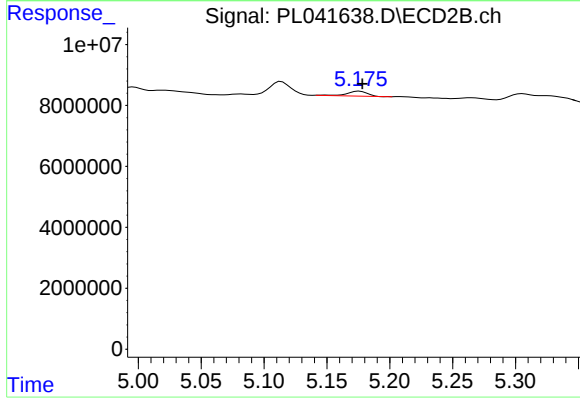
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



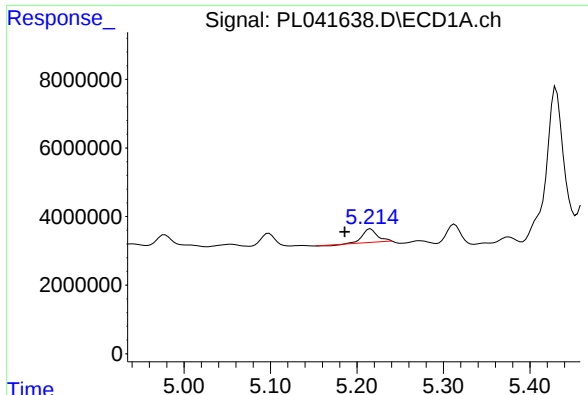
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#7 delta-BHC

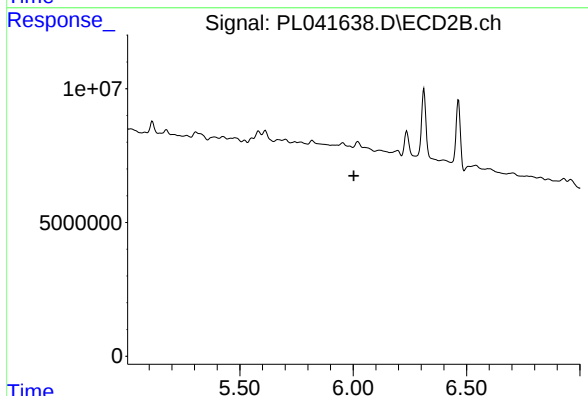
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 1798507
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

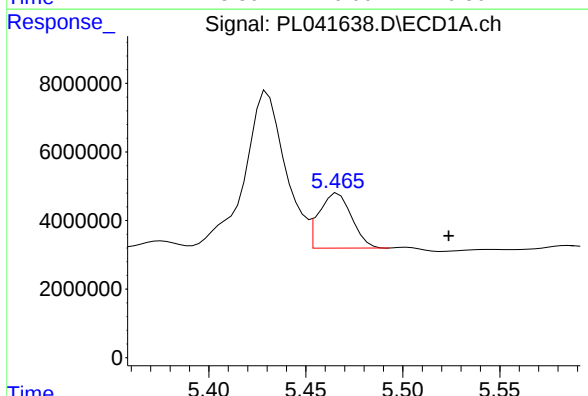
R.T.: 5.216 min
Delta R.T.: 0.030 min
Response: 4701204
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



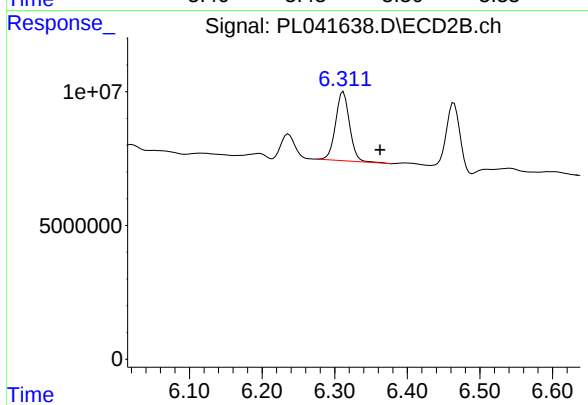
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



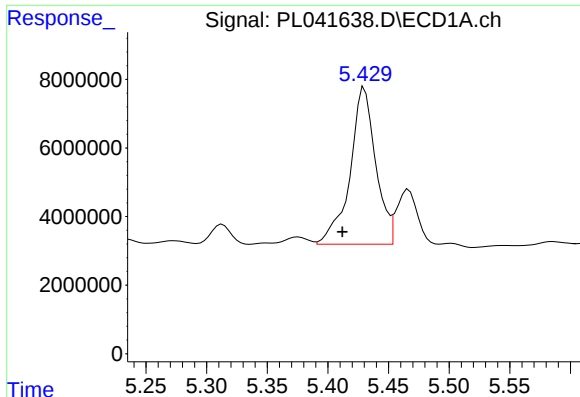
#9 Endosulfan I

R.T.: 5.467 min
Delta R.T.: -0.057 min
Response: 18759604
Conc: 2.52 ng/ml



#9 Endosulfan I

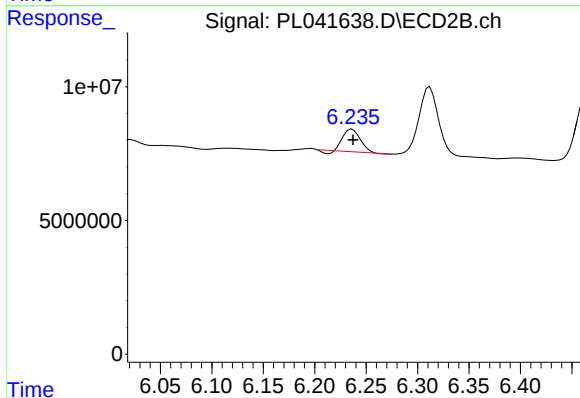
R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 34577780
Conc: 11.13 ng/ml



#10 gamma-Chlordane

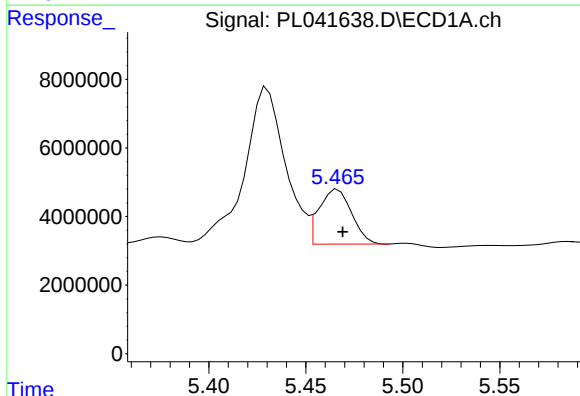
R.T.: 5.430 min
Delta R.T.: 0.018 min
Response: 67341712
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



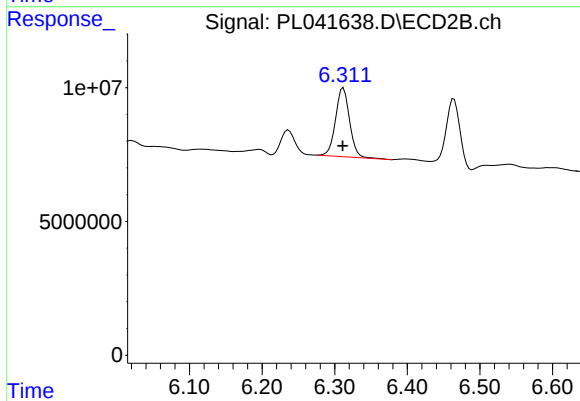
#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 9522140
Conc: 2.82 ng/ml



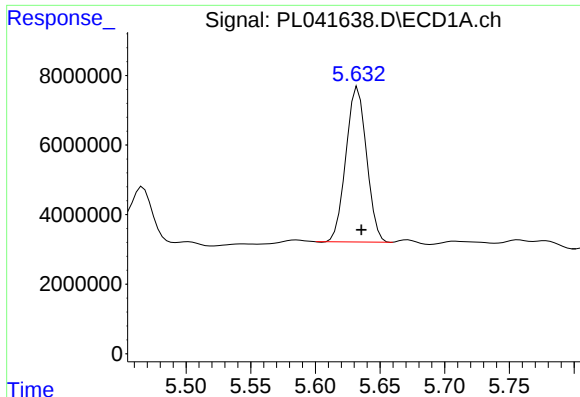
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 18759604
Conc: 2.32 ng/ml



#11 alpha-Chlordane

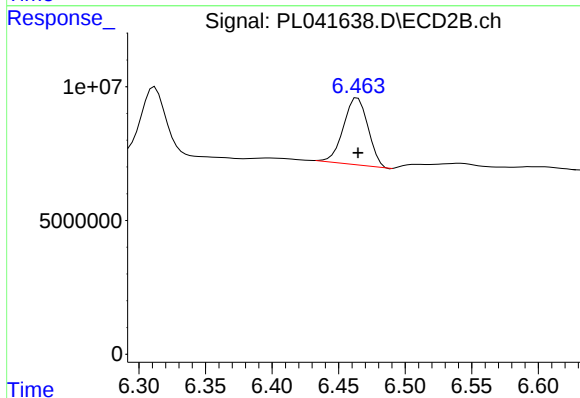
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 34577780
Conc: 10.22 ng/ml



#12 4,4'-DDE

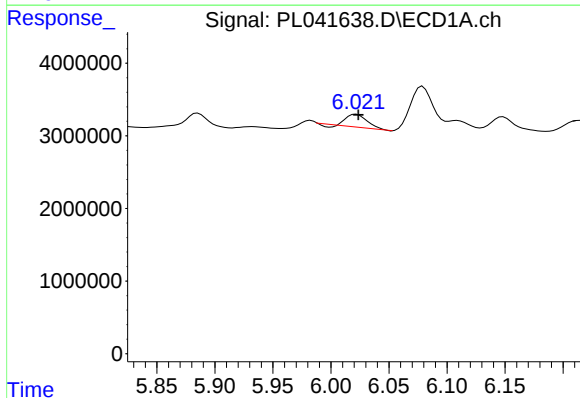
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 49285834
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



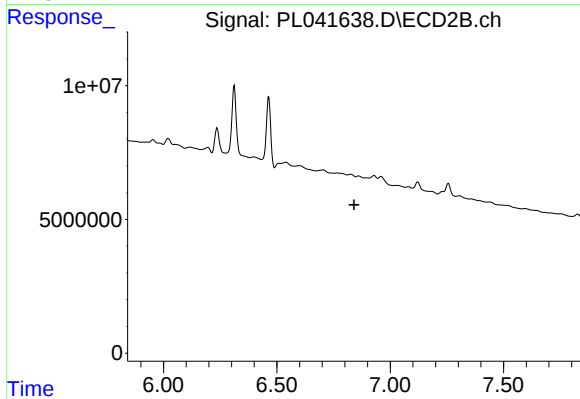
#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 32169126
Conc: 9.83 ng/ml



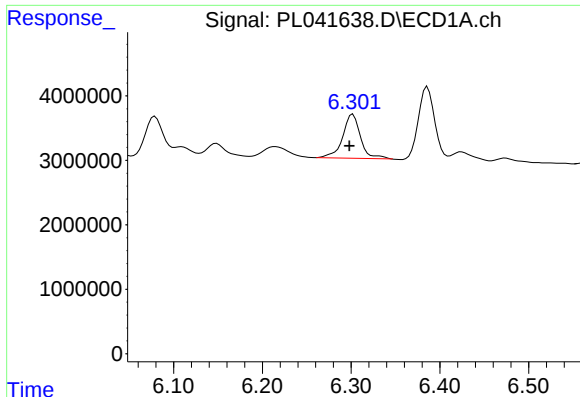
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 2189424
Conc: 0.30 ng/ml



#14 Endrin

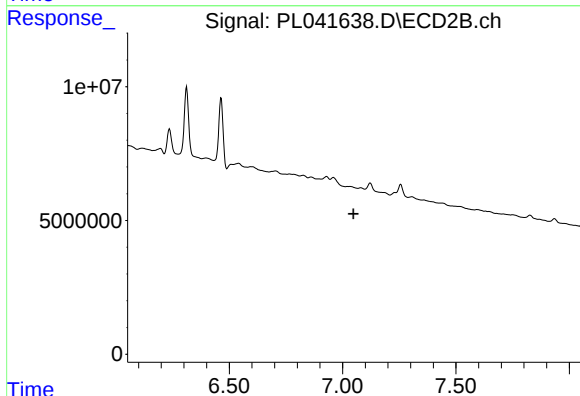
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.



#15 Endosulfan II

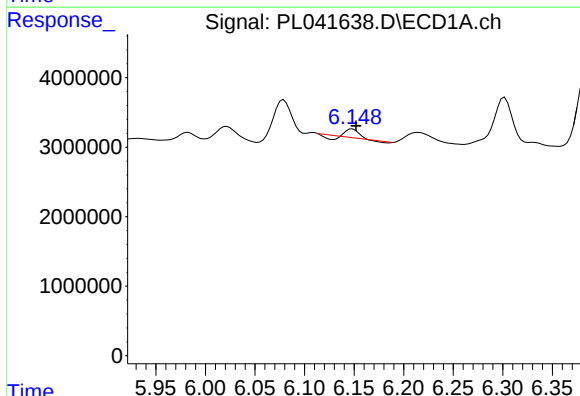
R.T.: 6.302 min
Delta R.T.: 0.004 min
Response: 9493026
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



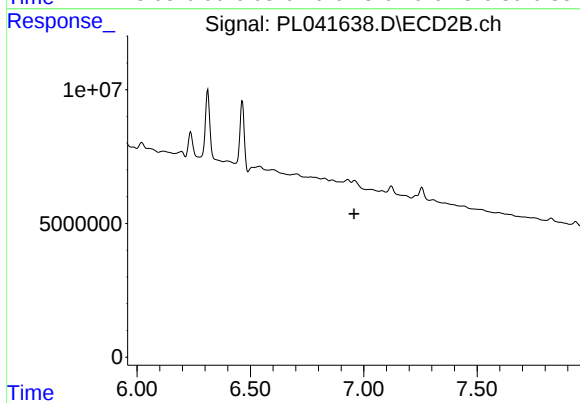
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



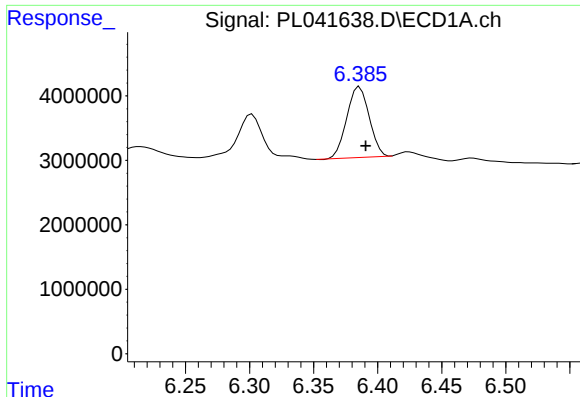
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 405043
Conc: 0.07 ng/ml



#16 4,4'-DDD

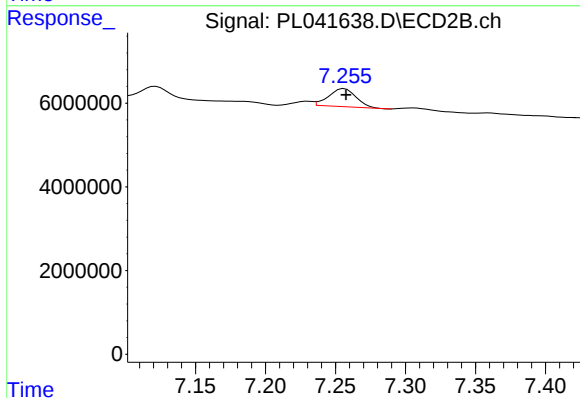
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

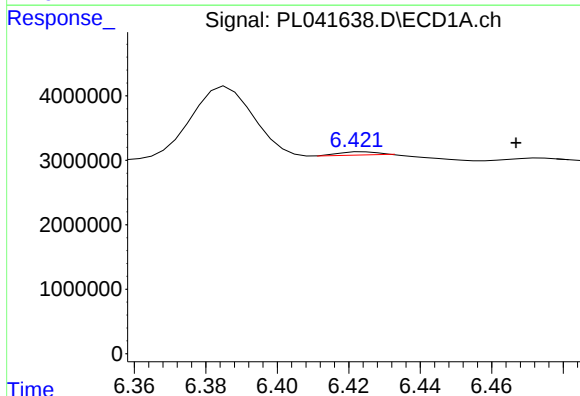
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 13328652
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



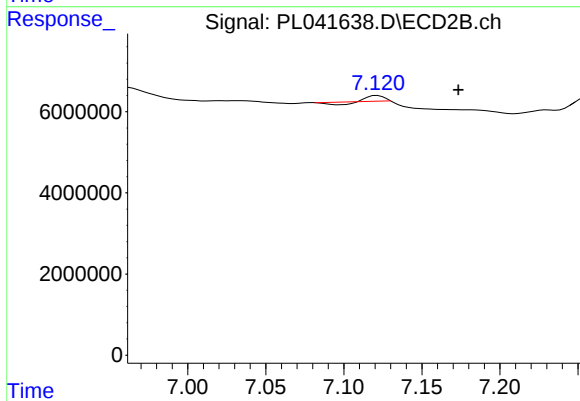
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 5845063
Conc: 2.32 ng/ml



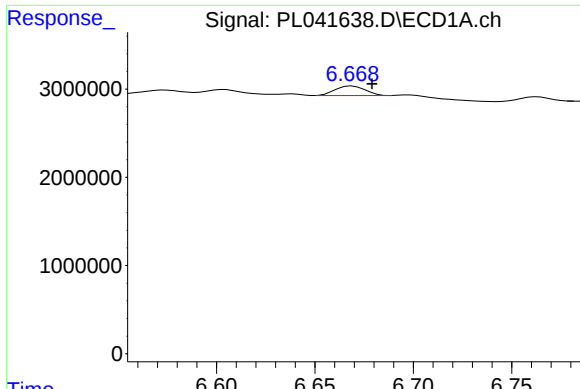
#18 Endrin aldehyde

R.T.: 6.424 min
Delta R.T.: -0.042 min
Response: 421420
Conc: 0.08 ng/ml



#18 Endrin aldehyde

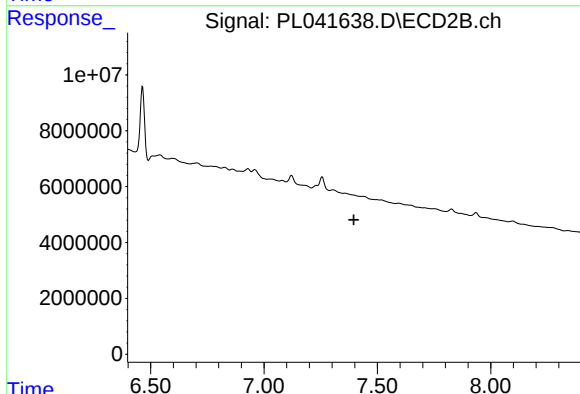
R.T.: 7.122 min
Delta R.T.: -0.052 min
Response: 557285
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

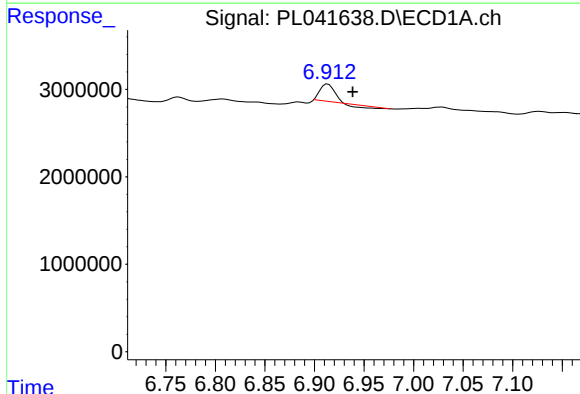
R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 1152574
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



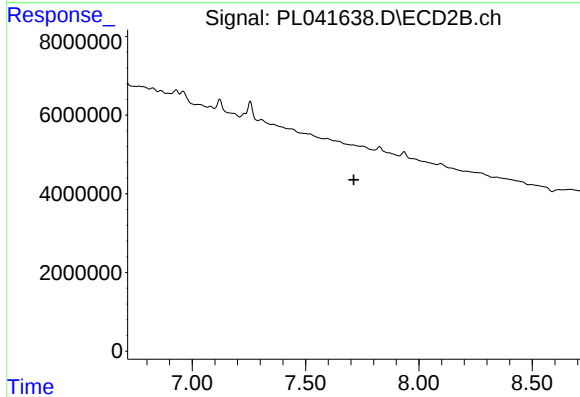
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



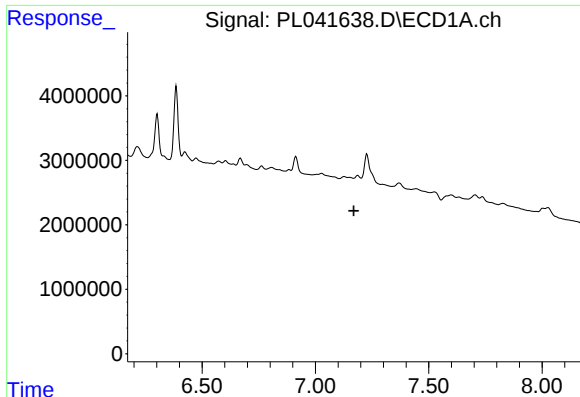
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: -0.025 min
Response: 1412156
Conc: 0.42 ng/ml



#20 Methoxychlor

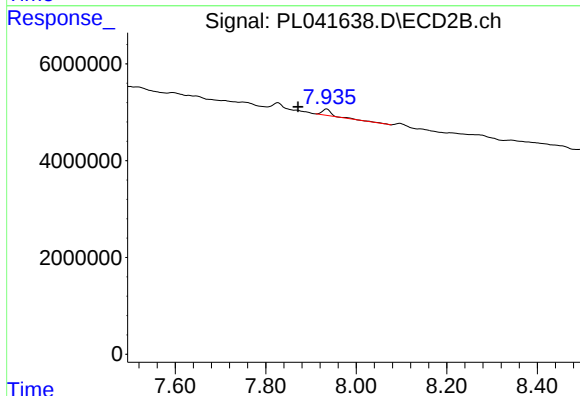
R.T.: 0.000 min
Exp R.T. : 7.713 min
Response: 0
Conc: N.D.



#21 Endrin ketone

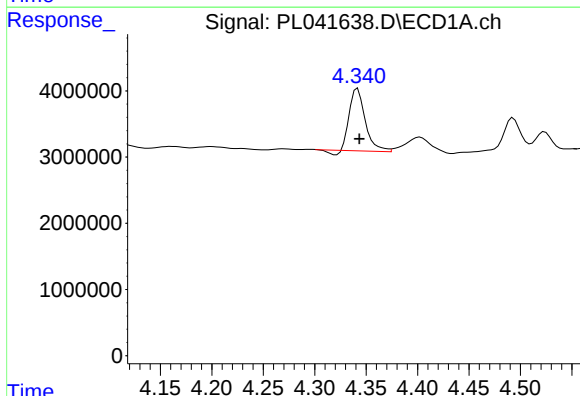
R.T.: 7.227 min
Delta R.T.: 0.057 min
Response: -2215694
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



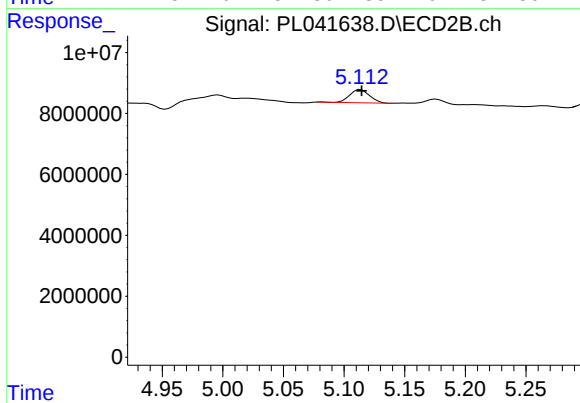
#21 Endrin ketone

R.T.: 7.935 min
Delta R.T.: 0.064 min
Response: 2258554
Conc: 0.86 ng/ml



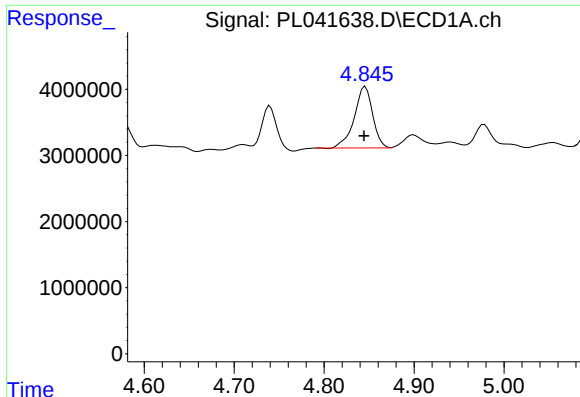
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 9867994
Conc: 34.80 ng/ml



#23 Chlordane-1

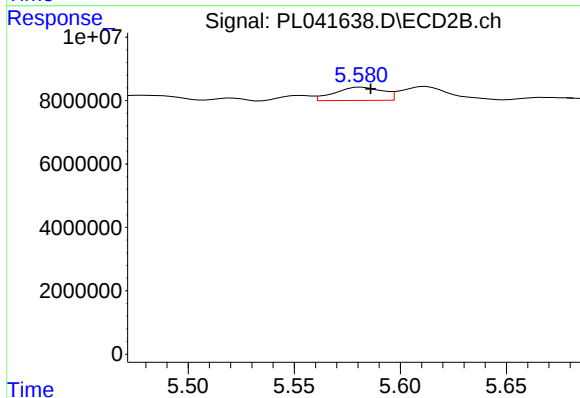
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 4851082
Conc: 34.93 ng/ml



#24 Chlordane-2

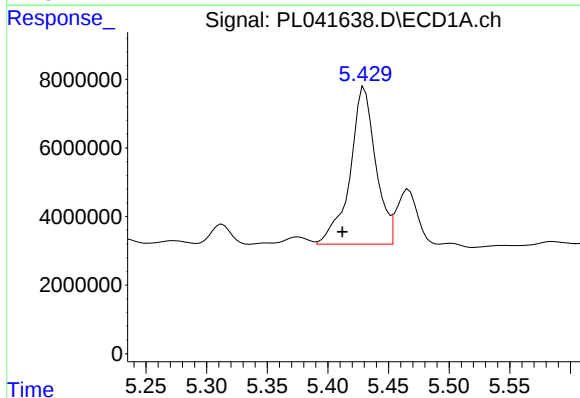
R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 13157330
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



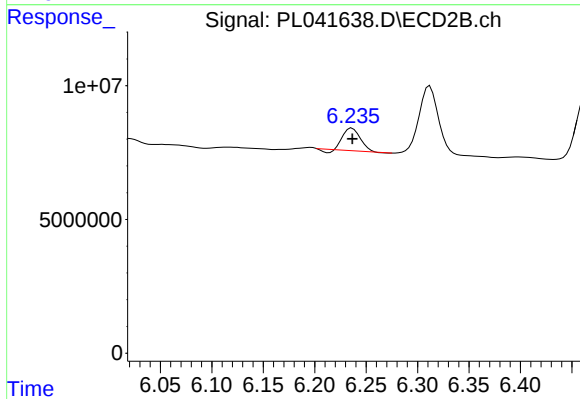
#24 Chlordane-2

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 6567802
Conc: 49.42 ng/ml



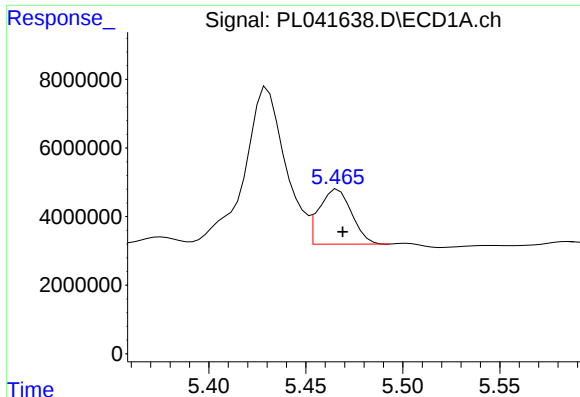
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.018 min
Response: 67341712
Conc: 75.56 ng/ml



#25 Chlordane-3

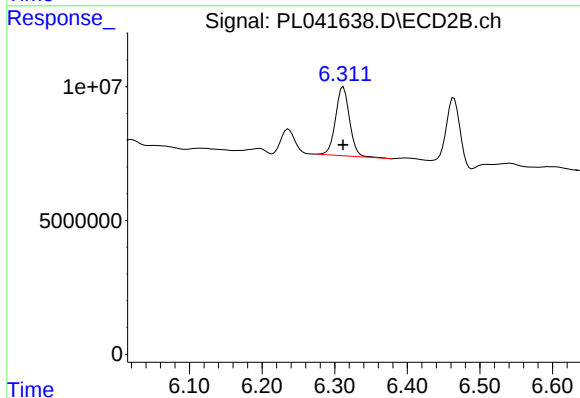
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 9522140
Conc: 21.16 ng/ml



#26 Chlordane-4

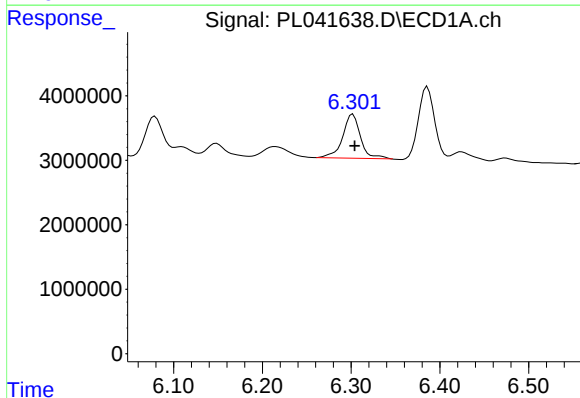
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 18759604
Conc: 23.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



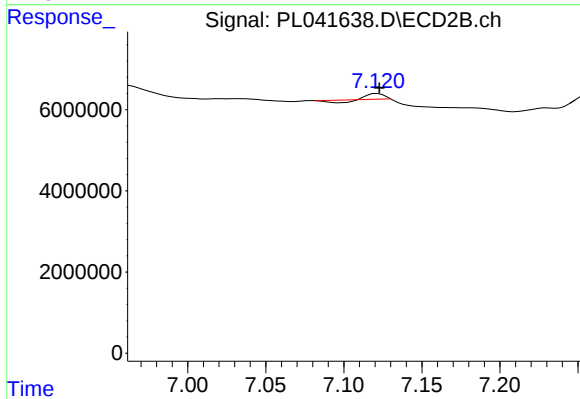
#26 Chlordane-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 34577780
Conc: 66.14 ng/ml



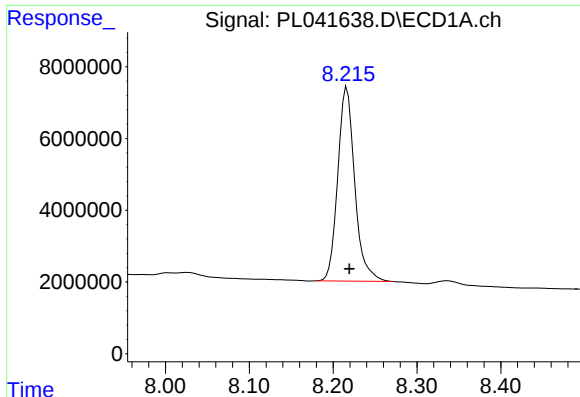
#27 Chlordane-5

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 9493026
Conc: 38.07 ng/ml



#27 Chlordane-5

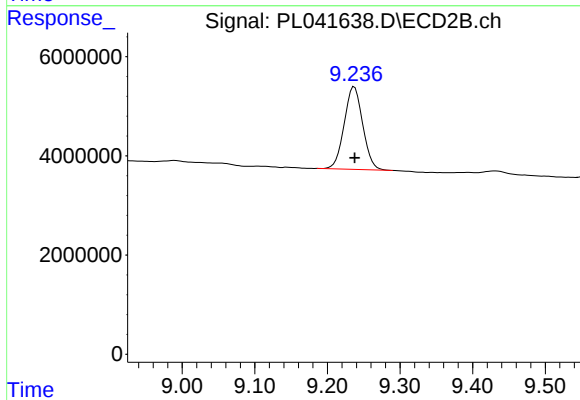
R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 557285
Conc: 5.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 76131422
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 29589971
Conc: 11.55 ng/ml