

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 16:53
 Operator : AR\AJ
 Sample : p2091-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-02-041124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 21:56:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	16520258	42117392	10.203	10.540
28)	SA Decachlor...	9.123	7.912	19507469	26988453	9.084	7.775
Target Compounds							
2)	A alpha-BHC	4.020	3.267	288369	469688	0.101	0.079
4)	MA Heptachlor	4.952	3.943	333128	3704417	0.123	0.722 #
5)	MB Aldrin	5.263f	4.222	1997432	3011498	0.736	0.562
7)	B delta-BHC	4.795	4.142	900957	1309423	0.332	0.244 #
8)	B Heptachlo...	0.000	4.726	0	1070097	N.D.	0.230 #
10)	B gamma-Chl...	5.979	4.978	2535036	3088415	1.049	0.678 #
11)	B alpha-Chl...	6.062	5.040	5121161	11691736	2.140	2.579
12)	B 4,4'-DDE	6.216	5.229	275344	2230903	0.120	0.529 #
13)	MA Dieldrin	0.000	5.363	0	6989909	N.D.	1.522 #
14)	MA Endrin	0.000	5.646	0	412385	N.D.	0.103 #
15)	B Endosulfa...	6.813f	5.934	983506	583840	0.455	0.154 #
16)	A 4,4'-DDD	6.757	0.000	317262	0	0.181	N.D. #
17)	MA 4,4'-DDT	7.066	6.032	382855	1057059	0.202	0.301 #
18)	B Endrin al...	0.000	6.129f	0	341092	N.D.	0.119 #
19)	B Endosulfa...	0.000	6.327	0	195374	N.D.	0.054 #
21)	B Endrin ke...	7.714f	6.845	141761	111609	0.067	0.027 #
23)	Chlordane-1	4.734	3.772	856088	3993404	10.254	27.440 #
24)	Chlordane-2	5.263	4.348	1997432	9639301	23.254	58.473 #
25)	Chlordane-3	5.979	4.978	2535036	3088415	7.637	6.781
26)	Chlordane-4	6.062	5.040	5121161	11691736	12.866	26.711 #
27)	Chlordane-5	6.912	5.934	508469	583840	7.124	3.763 #

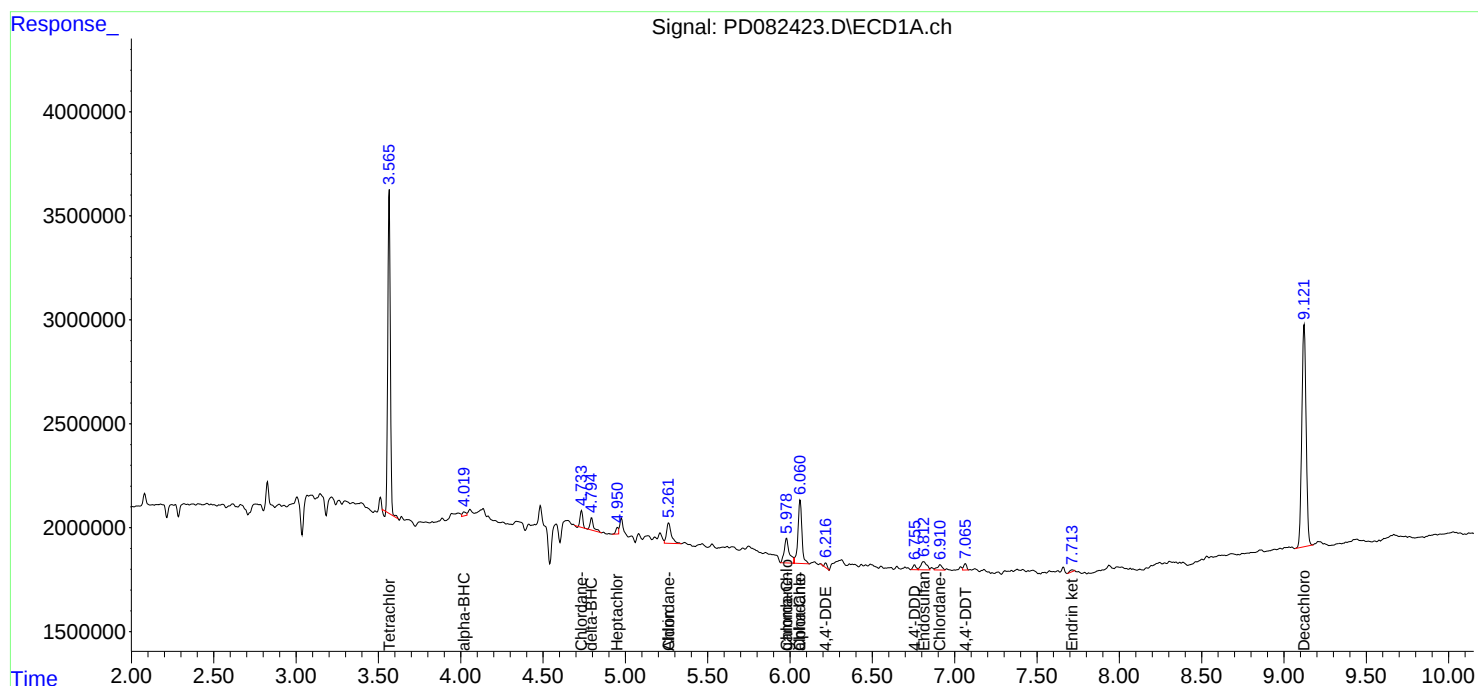
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

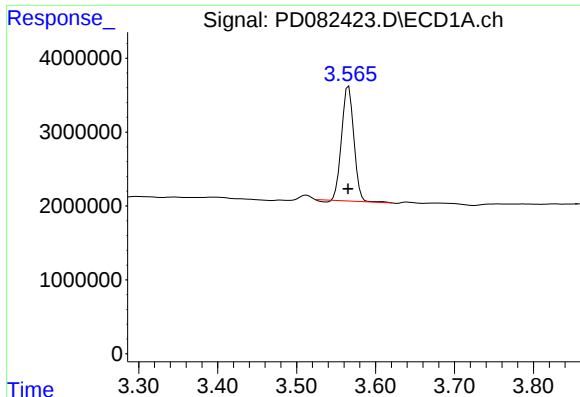
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 16:53
Operator : AR\AJ
Sample : p2091-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-02-041124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 21:56:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
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Volume Inj. : 1 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 x 0.25µm

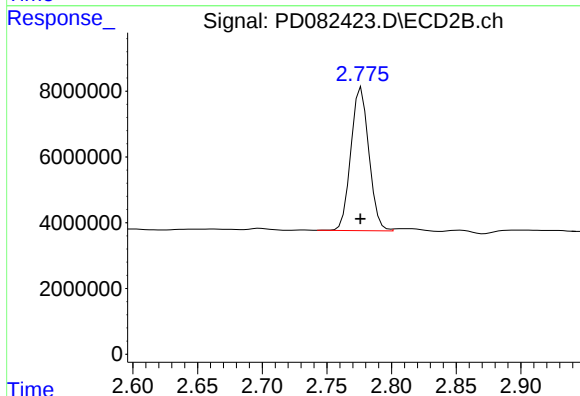




#1 Tetrachloro-m-xylene

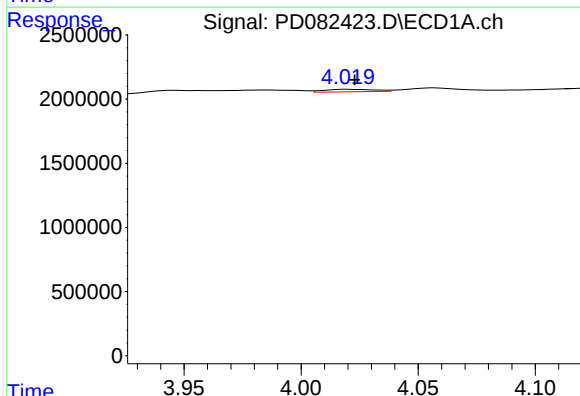
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 16520258
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041124



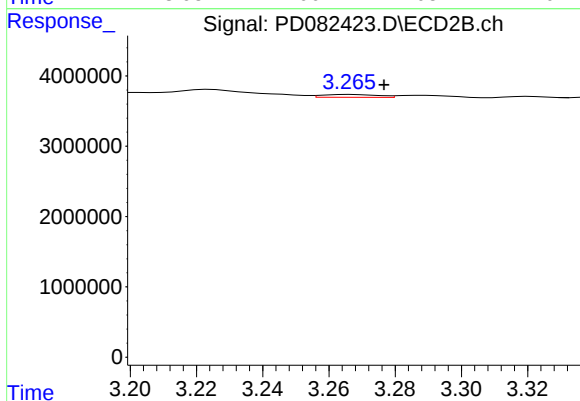
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 42117392
Conc: 10.54 ng/ml



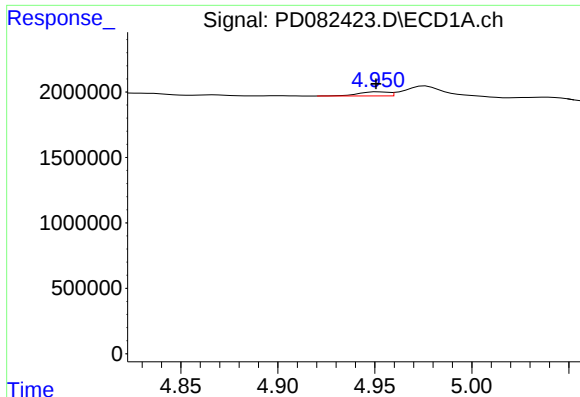
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 288369
Conc: 0.10 ng/ml



#2 alpha-BHC

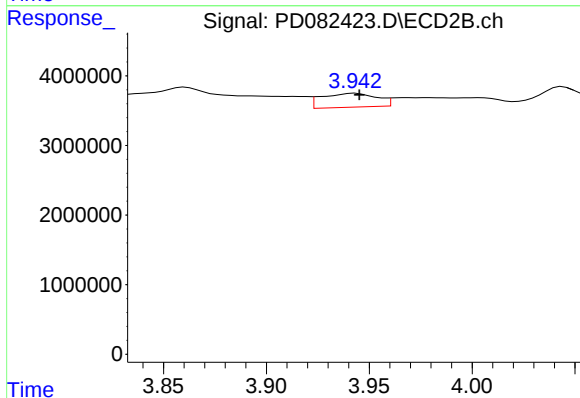
R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 469688
Conc: 0.08 ng/ml



#4 Heptachlor

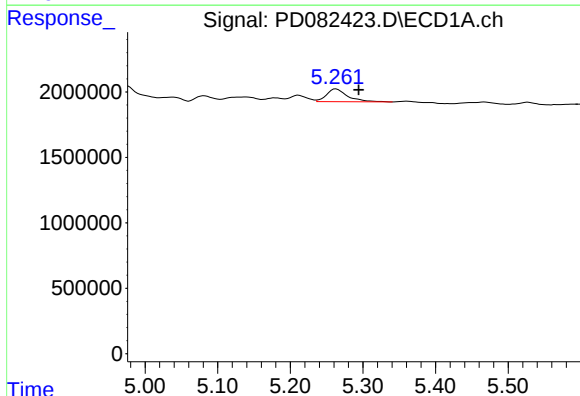
R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 333128
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041124



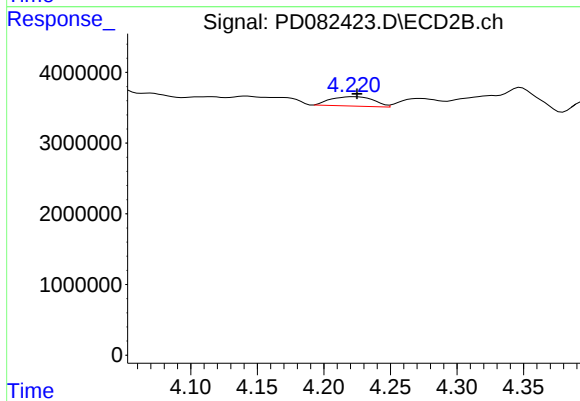
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 3704417
Conc: 0.72 ng/ml



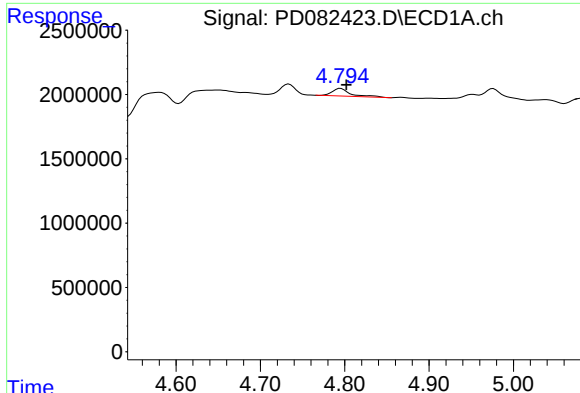
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.032 min
Response: 1997432
Conc: 0.74 ng/ml



#5 Aldrin

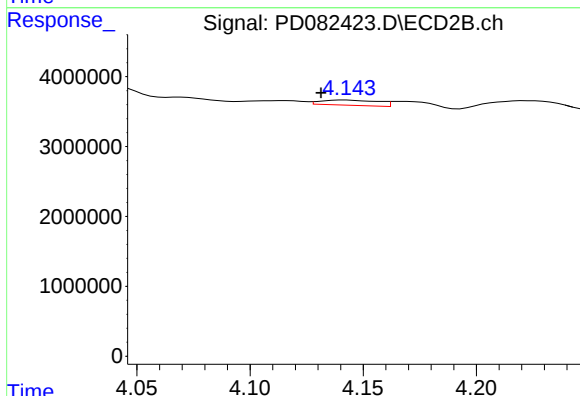
R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 3011498
Conc: 0.56 ng/ml



#7 delta-BHC

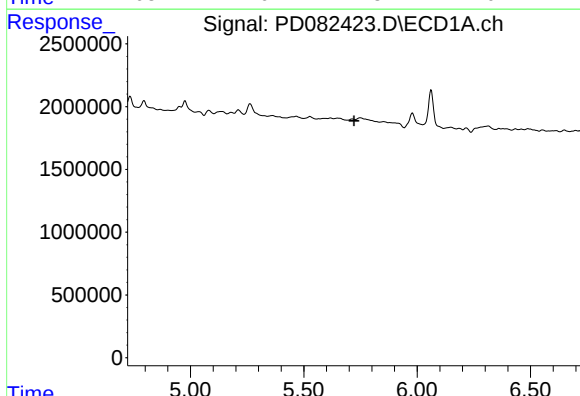
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 900957
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041124



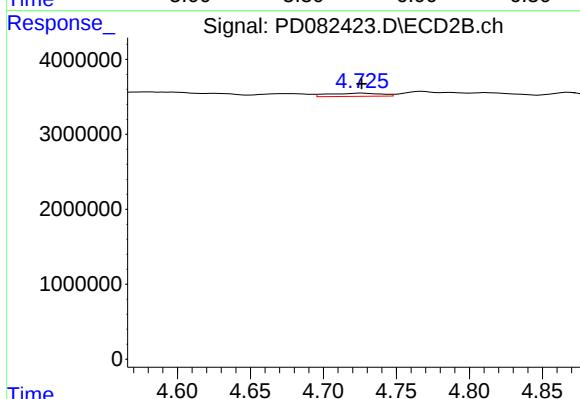
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.011 min
Response: 1309423
Conc: 0.24 ng/ml



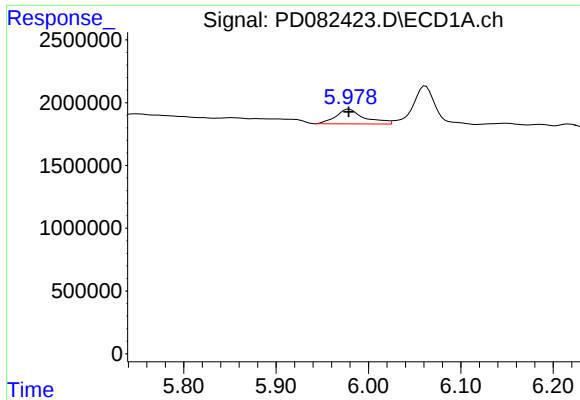
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

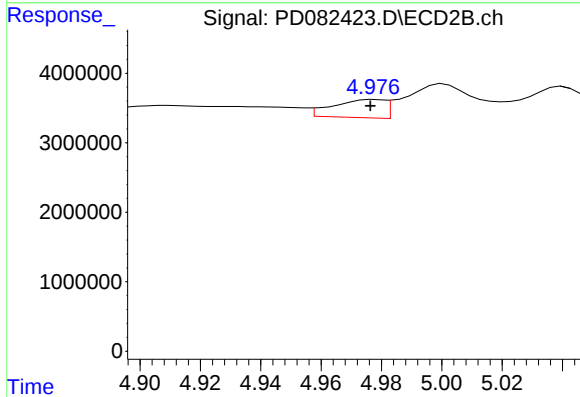
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 1070097
Conc: 0.23 ng/ml



#10 gamma-Chlordane

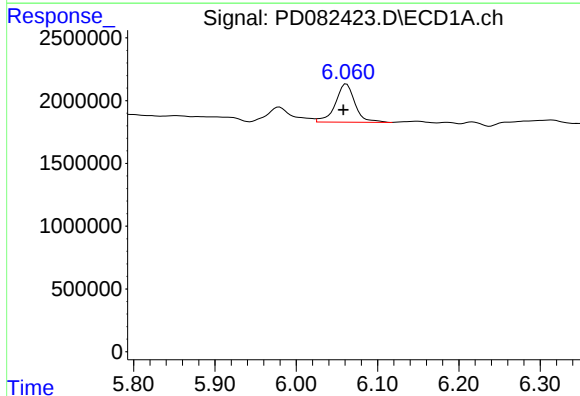
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 2535036
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041124



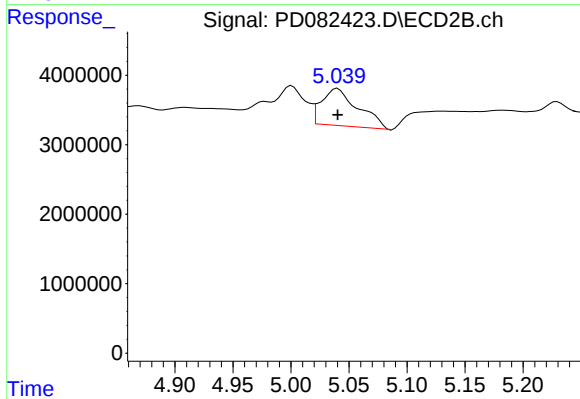
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 3088415
Conc: 0.68 ng/ml



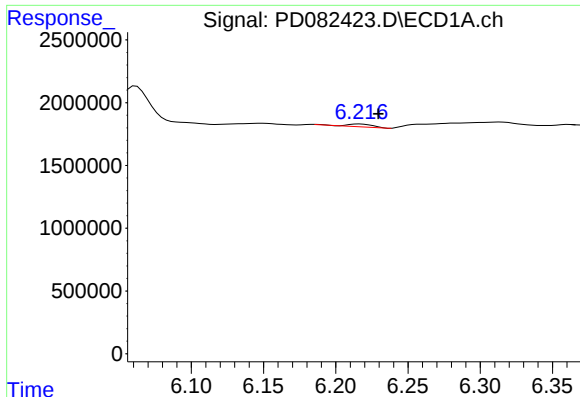
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 5121161
Conc: 2.14 ng/ml



#11 alpha-Chlordane

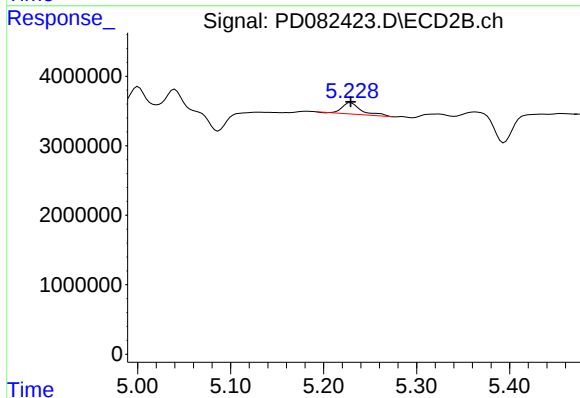
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 11691736
Conc: 2.58 ng/ml



#12 4,4'-DDE

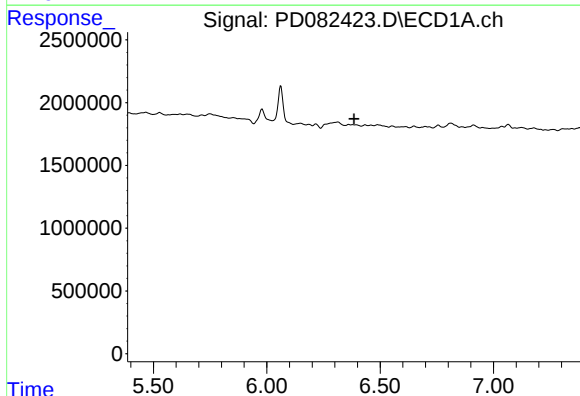
R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: 275344
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041124



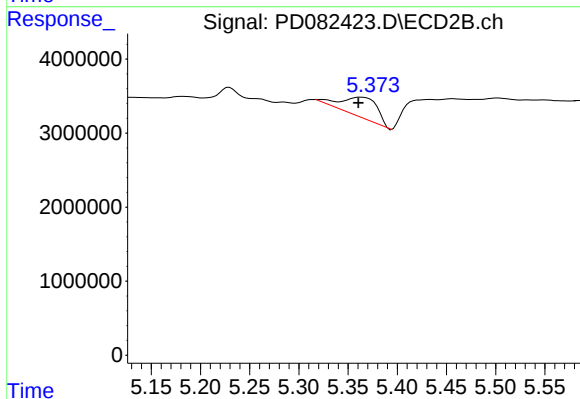
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 2230903
Conc: 0.53 ng/ml



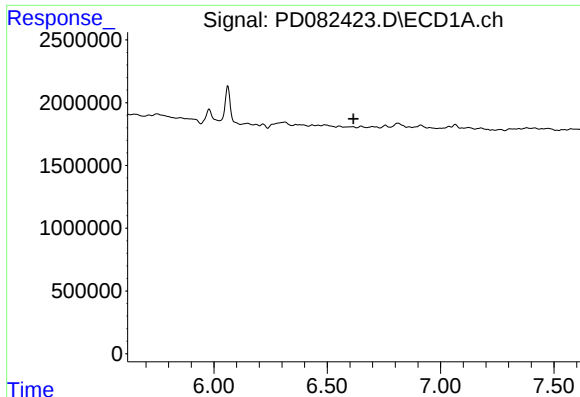
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#13 Dieldrin

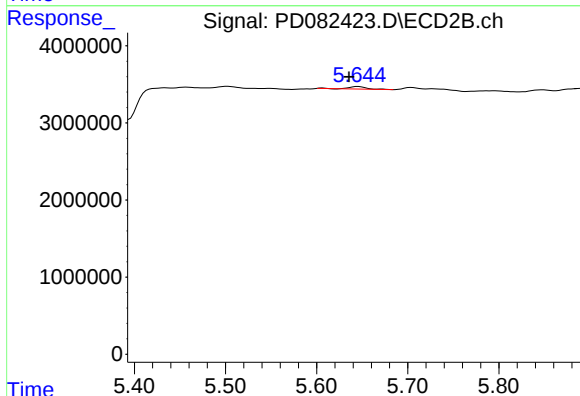
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 6989909
Conc: 1.52 ng/ml



#14 Endrin

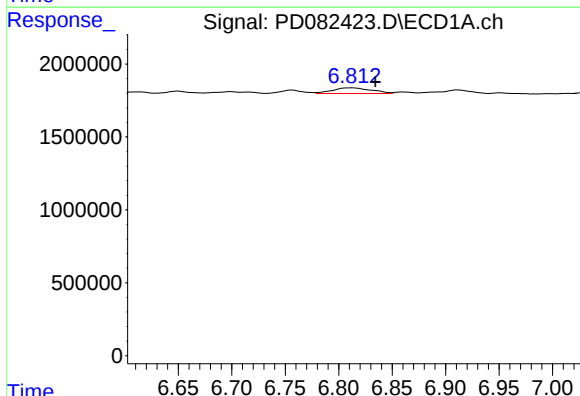
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-041124



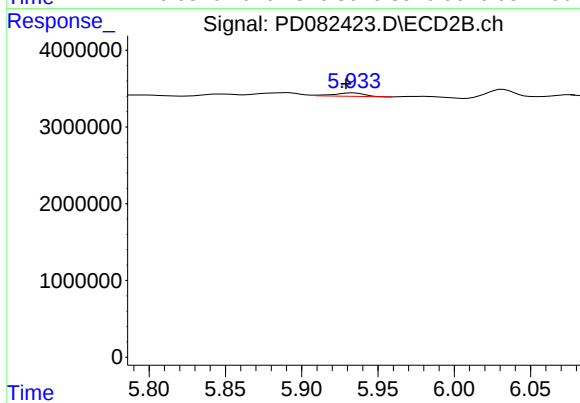
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.010 min
Response: 412385
Conc: 0.10 ng/ml



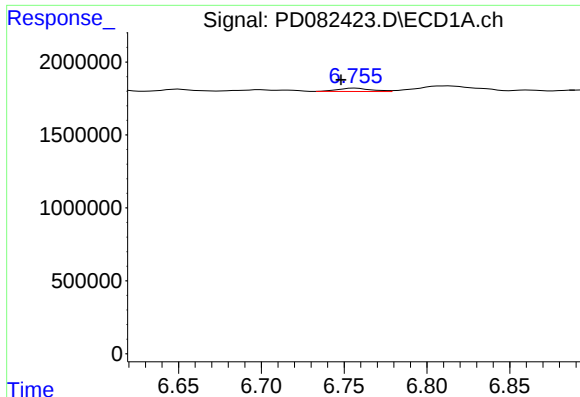
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.021 min
Response: 983506
Conc: 0.45 ng/ml



#15 Endosulfan II

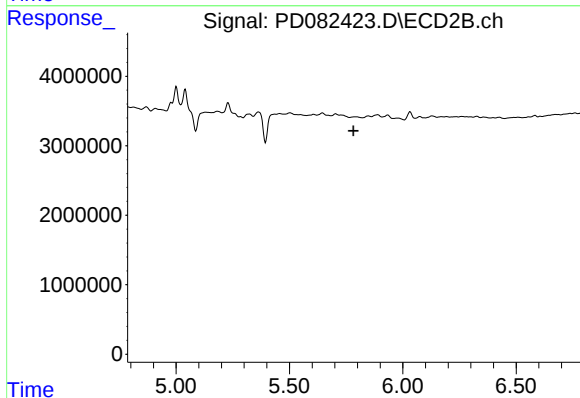
R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 583840
Conc: 0.15 ng/ml



#16 4,4'-DDD

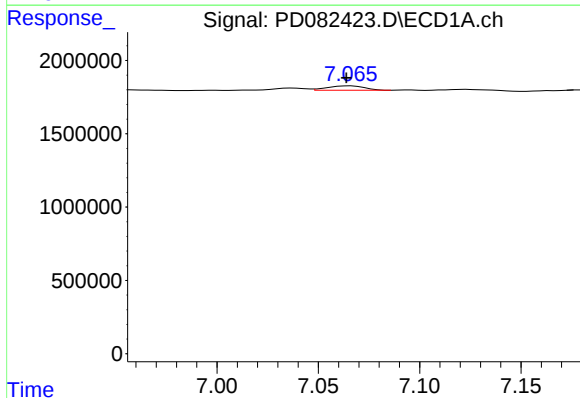
R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 317262
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041124



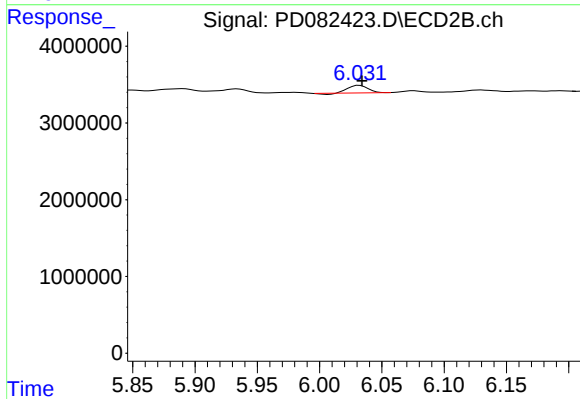
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



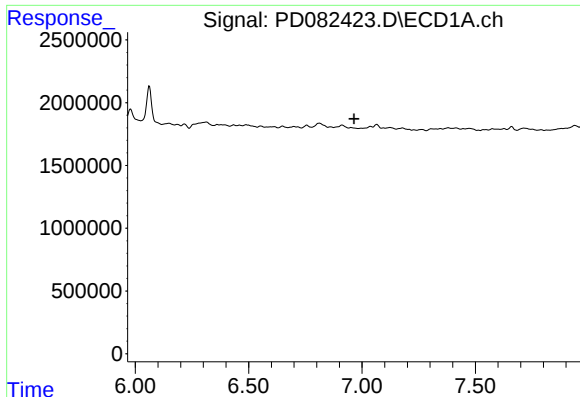
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 382855
Conc: 0.20 ng/ml



#17 4,4'-DDT

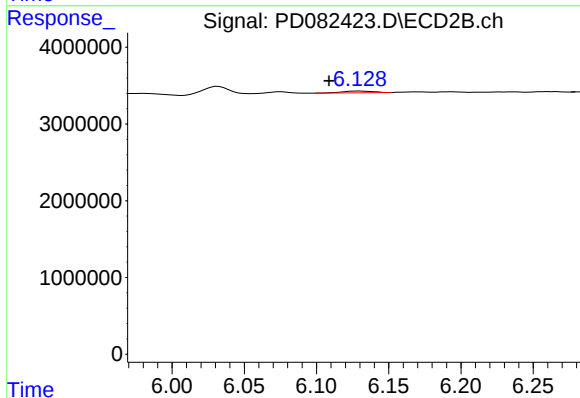
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 1057059
Conc: 0.30 ng/ml



#18 Endrin aldehyde

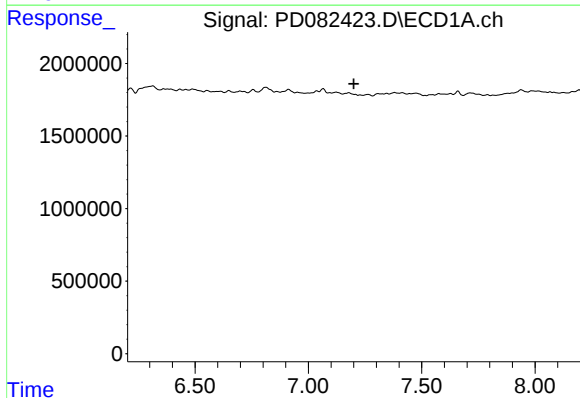
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-041124



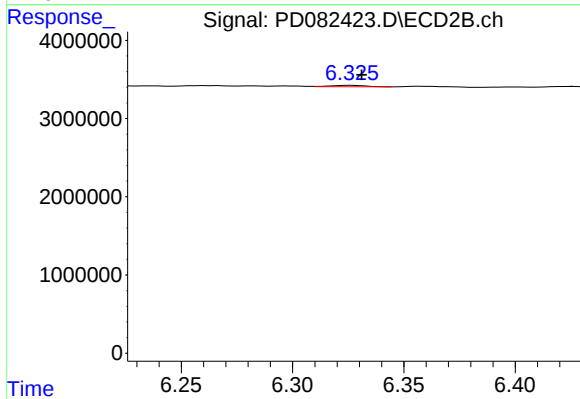
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.020 min
Response: 341092
Conc: 0.12 ng/ml



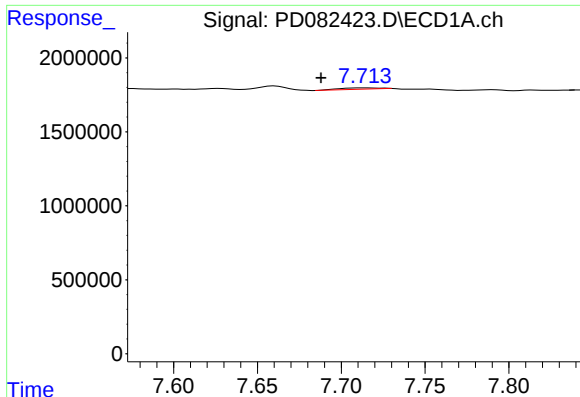
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

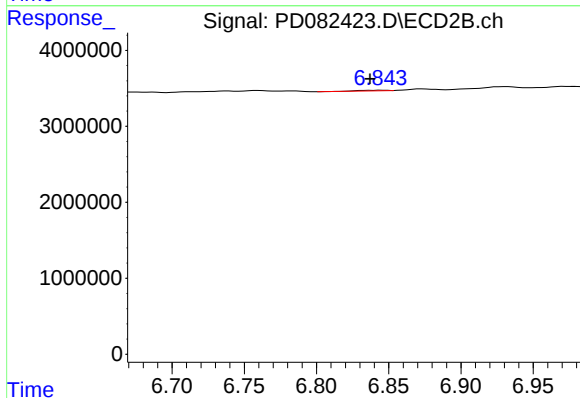
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 195374
Conc: 0.05 ng/ml



#21 Endrin ketone

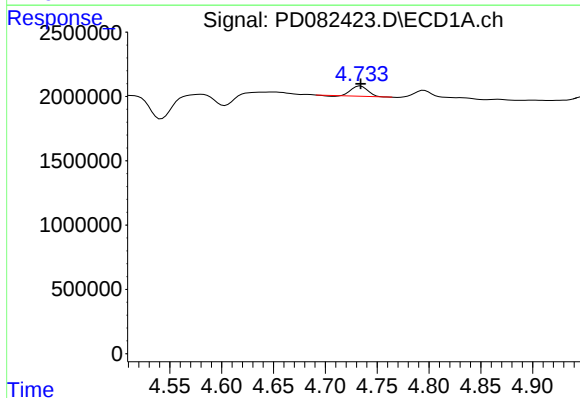
R.T.: 7.714 min
Delta R.T.: 0.027 min
Response: 141761
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041124



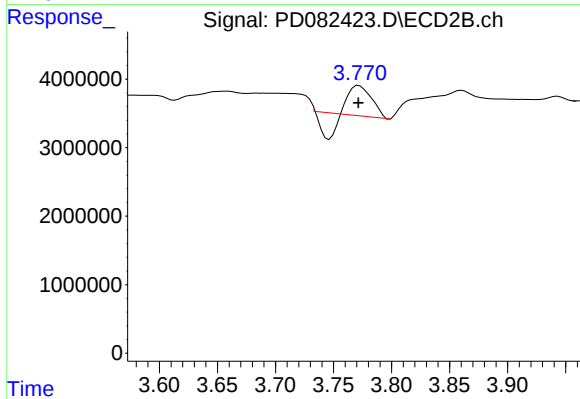
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.008 min
Response: 111609
Conc: 0.03 ng/ml



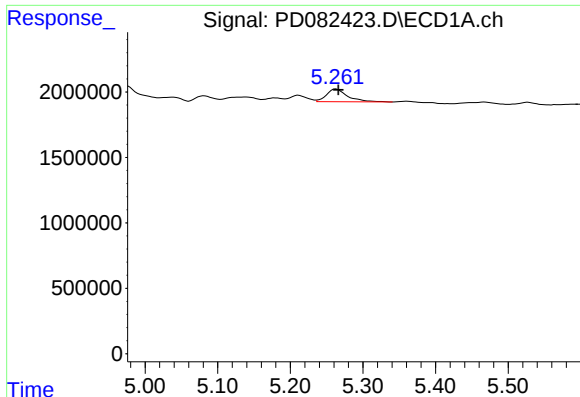
#23 Chlordane-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 856088
Conc: 10.25 ng/ml



#23 Chlordane-1

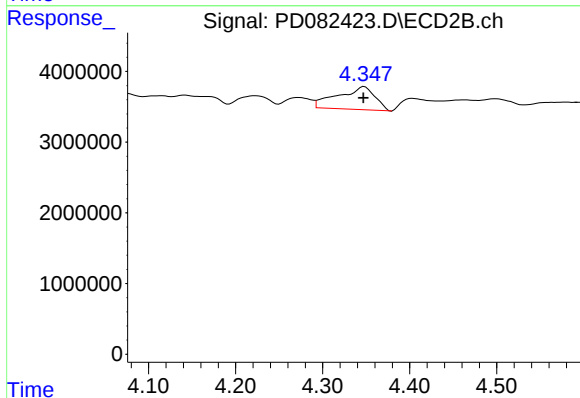
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 3993404
Conc: 27.44 ng/ml



#24 Chlordane-2

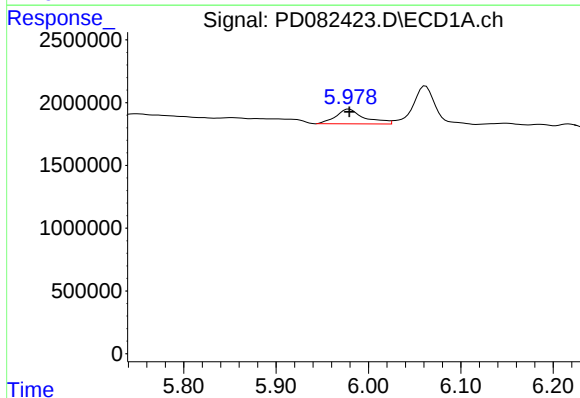
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 1997432
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041124



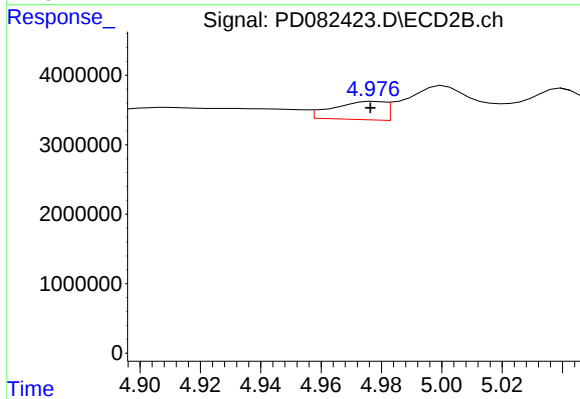
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.001 min
Response: 9639301
Conc: 58.47 ng/ml



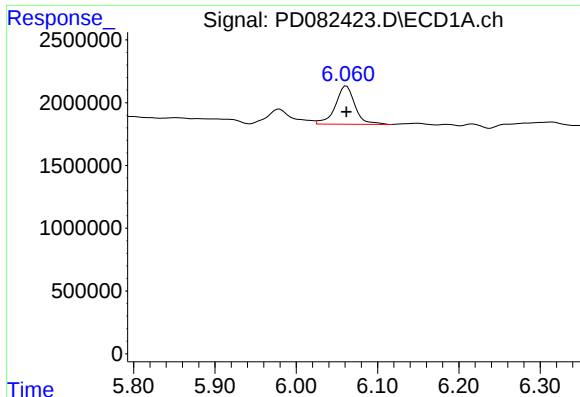
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 2535036
Conc: 7.64 ng/ml



#25 Chlordane-3

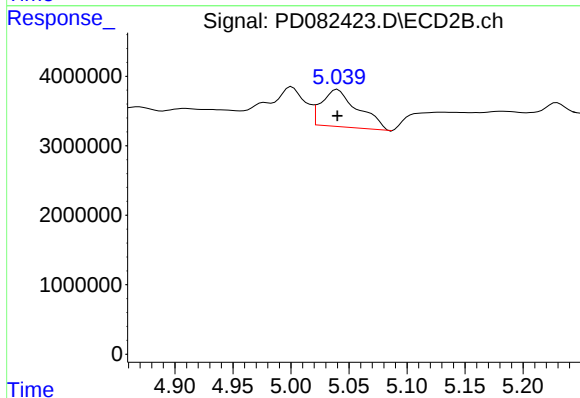
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 3088415
Conc: 6.78 ng/ml



#26 Chlordane-4

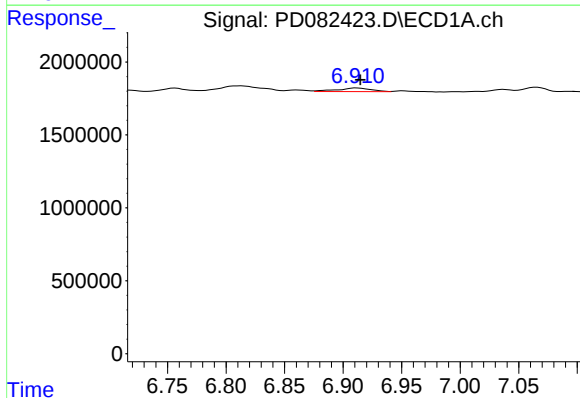
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 5121161
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041124



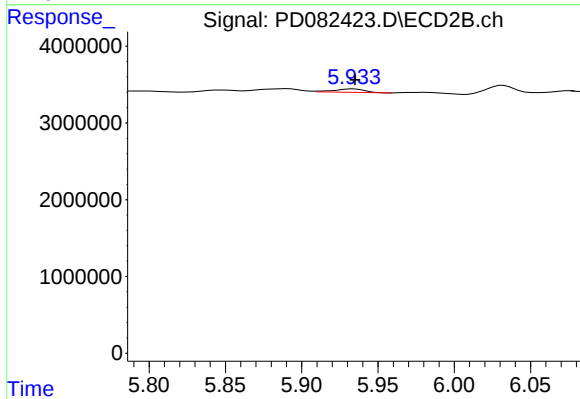
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 11691736
Conc: 26.71 ng/ml



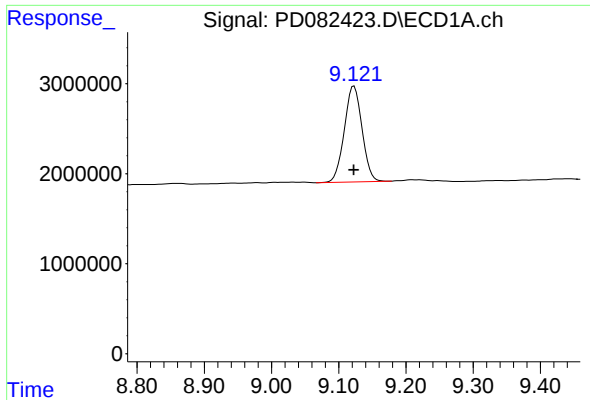
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 508469
Conc: 7.12 ng/ml



#27 Chlordane-5

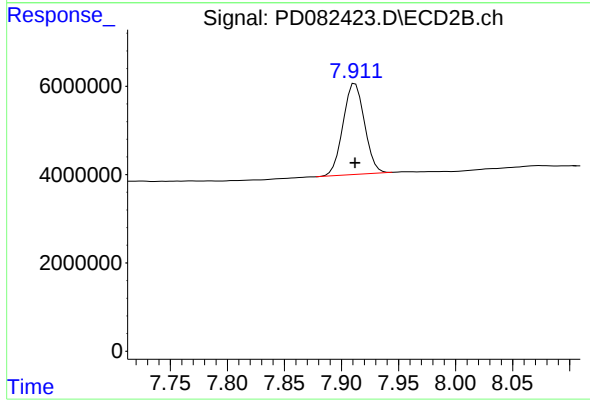
R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 583840
Conc: 3.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 19507469
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041124



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 26988453
Conc: 7.77 ng/ml