

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
 Data File : PD084790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 18:16
 Operator : AR\AJ
 Sample : P3675-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 01:50:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

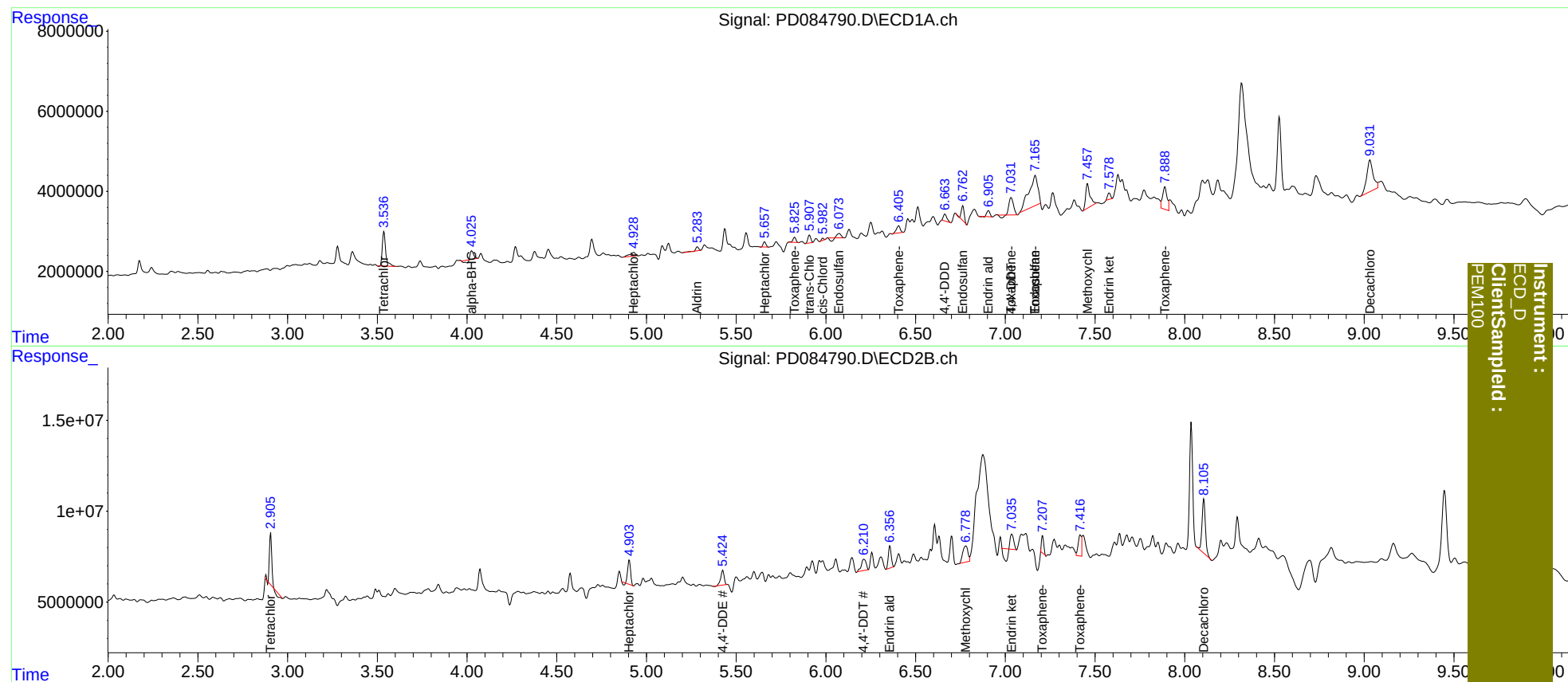
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.906	11457675	22578411	11.328	6.380 #
27)	SA Decachlor...	9.032	8.107	19500432	39649457	14.931	11.403
Target Compounds							
2)	A alpha-BHC	4.027f	0.000	1966234	0	1.157	N.D. #
4)	MA Heptachlor	4.930	0.000	2095838	0	1.362	N.D. #
5)	MB Aldrin	5.284f	0.000	1217317	0	0.761	N.D. #
8)	B Heptachlo...	5.659	4.905	1427519	14527102	0.957	3.430 #
9)	A Endosulfan I	6.074	0.000	582585	0	0.423	N.D. #
10)	B trans-Chl...	5.909	0.000	2249354	0	1.595	N.D. #
11)	B cis-Chlor...	5.984	0.000	513472	0	0.347	N.D. #
12)	B 4,4'-DDE	6.199	5.426	-1229745	10705234	N.D.	2.729
15)	B Endosulfa...	6.763	0.000	4134378	0	3.132	N.D. #
16)	A 4,4'-DDD	6.664	5.965	2362896	-3347350	2.393	N.D. #
17)	MA 4,4'-DDT	7.033f	6.212	6761504	11426612	7.554	3.572 #
18)	B Endrin al...	6.907	6.357f	1746062	13665097	1.933	4.786 #
19)	B Endosulfa...	7.167f	0.000	26720640	0	23.195	N.D. #
20)	A Methoxychlor	7.458	6.780	10443434	17676166	20.048	10.685 #
21)	B Endrin ke...	7.579	7.036	1792149	1747317	1.466	0.397 #
22)	Toxaphene-1	5.826	0.000	1501449	0	356.226	N.D. #
23)	Toxaphene-2	6.406	5.501	2560156	-2821139	174.061	N.D. #
24)	Toxaphene-3	7.033	0.000	6761504	0	197.350	N.D. #
25)	Toxaphene-4	7.167f	7.208	26720640	8509673	1038.450	140.241 #
26)	Toxaphene-5	7.889	7.418f	9668966	14147433	513.237	343.933 #

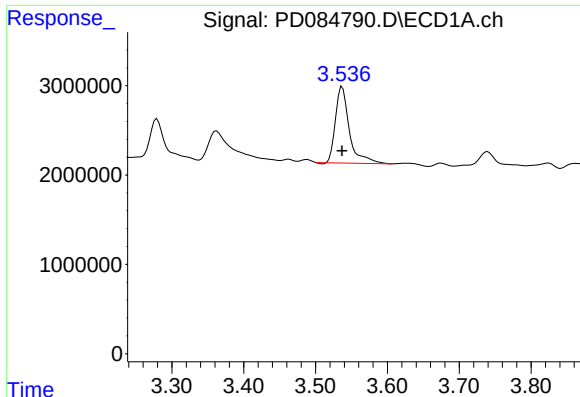
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
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Acq On : 27 Aug 2024 18:16
Operator : AR\AJ
Sample : P3675-16
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ALS Vial : 22 Sample Multiplier: 1

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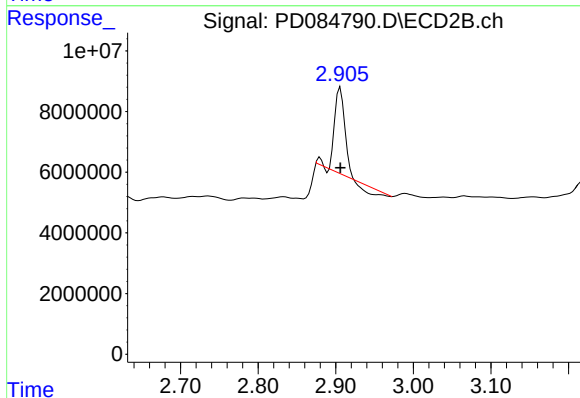




#1 Tetrachloro-m-xylene

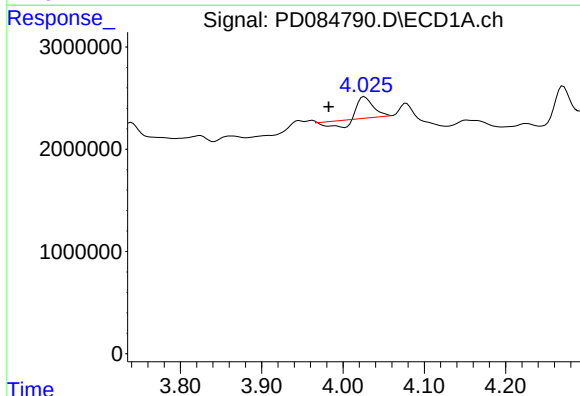
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 11457675
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



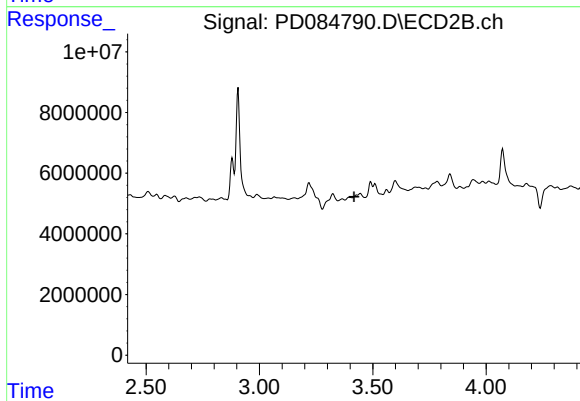
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 22578411
Conc: 6.38 ng/ml



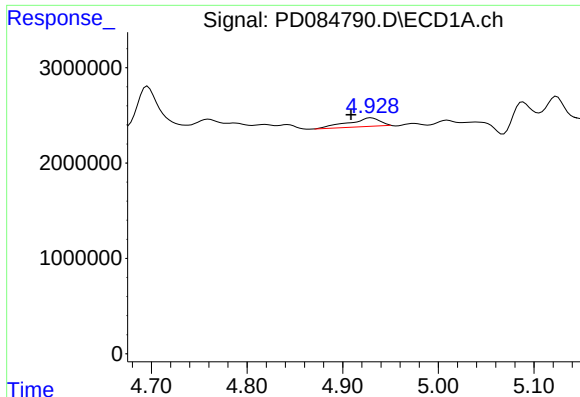
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.044 min
Response: 1966234
Conc: 1.16 ng/ml



#2 alpha-BHC

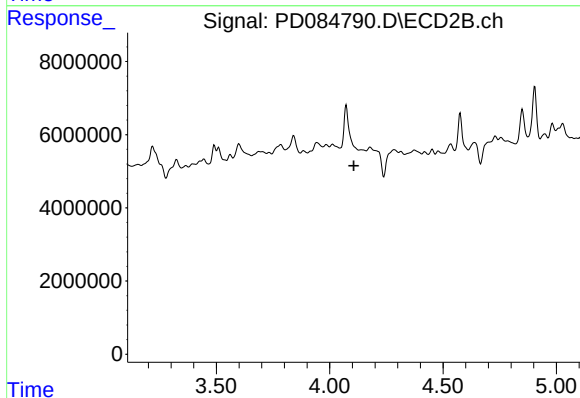
R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



#4 Heptachlor

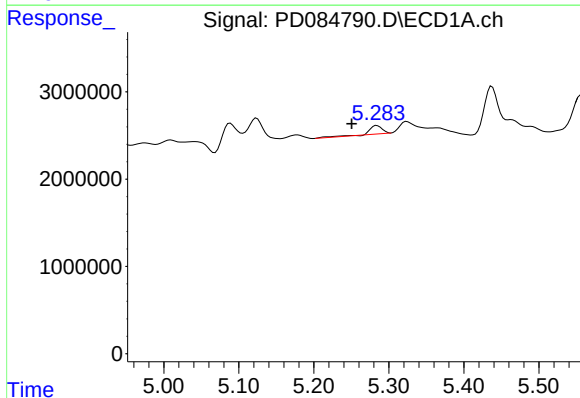
R.T.: 4.930 min
Delta R.T.: 0.021 min
Response: 2095838
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



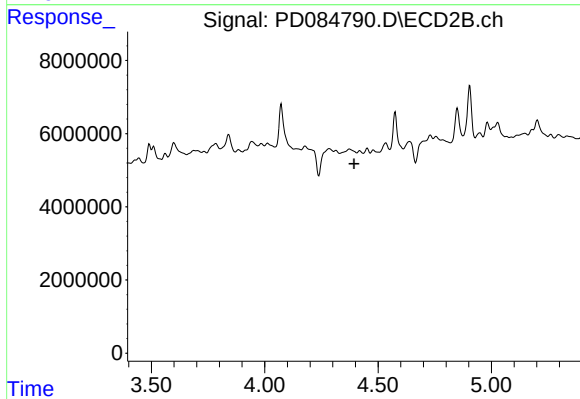
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



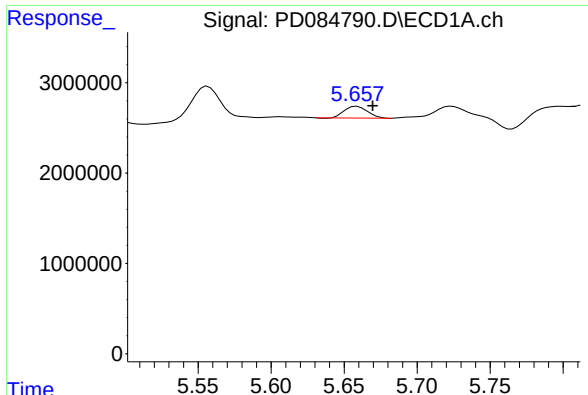
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.034 min
Response: 1217317
Conc: 0.76 ng/ml



#5 Aldrin

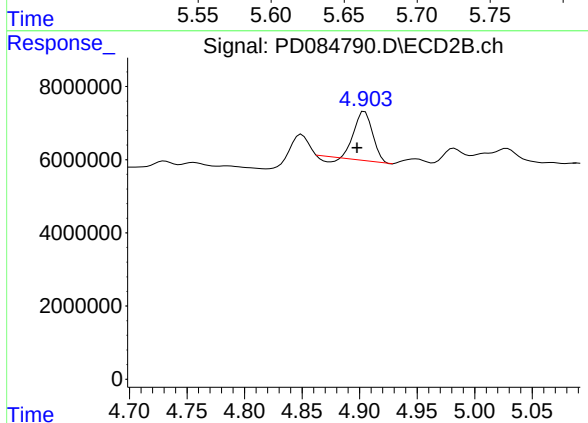
R.T.: 0.000 min
Exp R.T. : 4.394 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

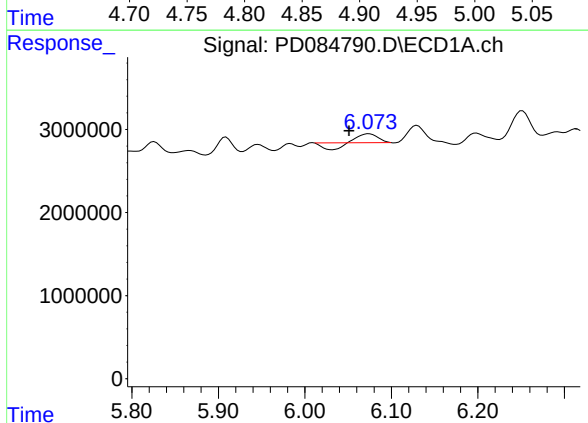
R.T.: 5.659 min
Delta R.T.: -0.011 min
Response: 1427519
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



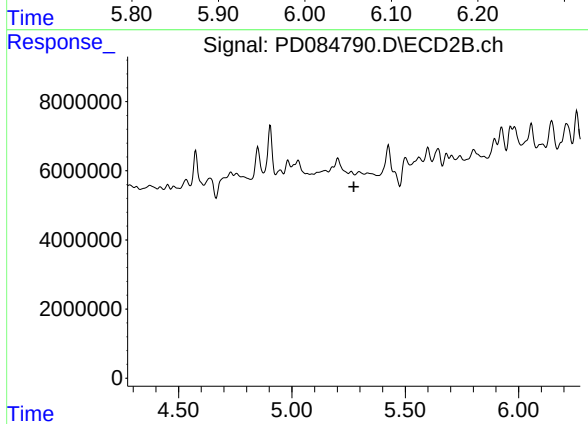
#8 Heptachlor epoxide

R.T.: 4.905 min
Delta R.T.: 0.007 min
Response: 14527102
Conc: 3.43 ng/ml



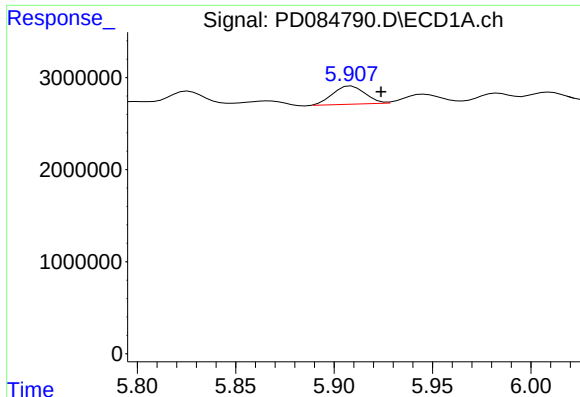
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.023 min
Response: 582585
Conc: 0.42 ng/ml



#9 Endosulfan I

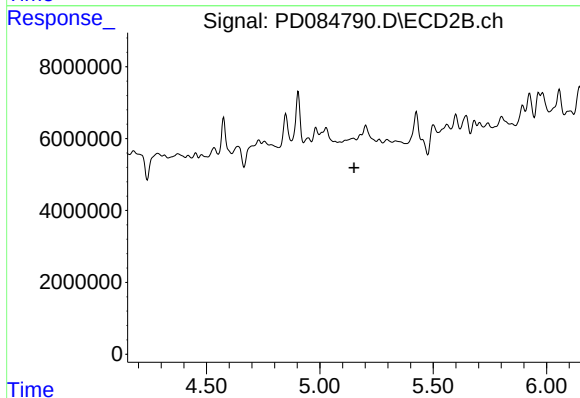
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

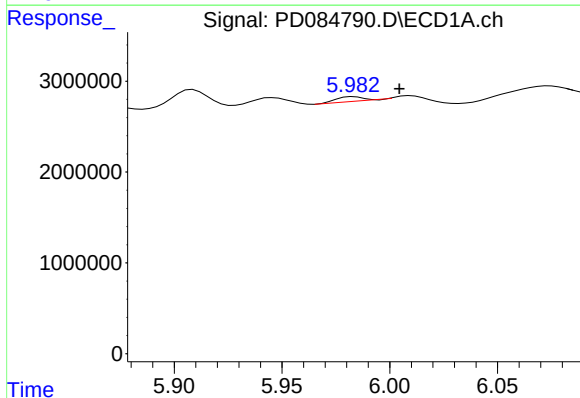
R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 2249354
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



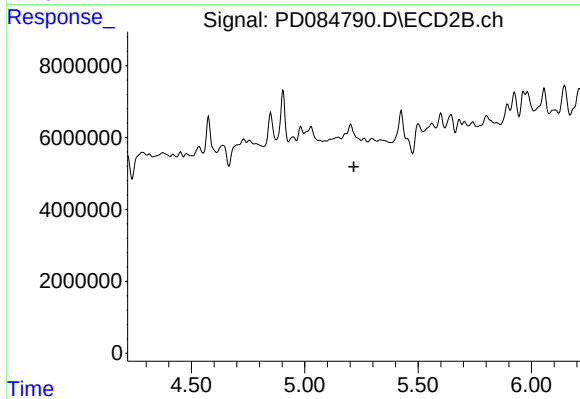
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



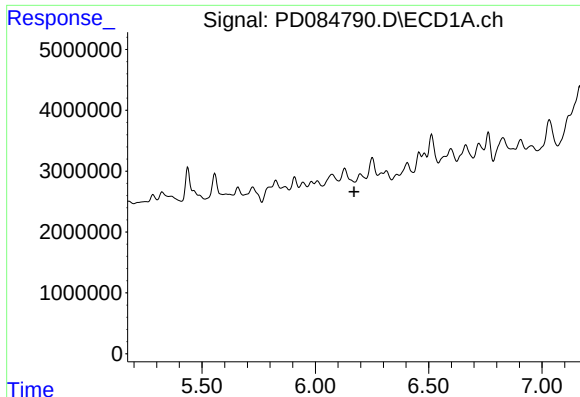
#11 cis-Chlordane

R.T.: 5.984 min
Delta R.T.: -0.021 min
Response: 513472
Conc: 0.35 ng/ml



#11 cis-Chlordane

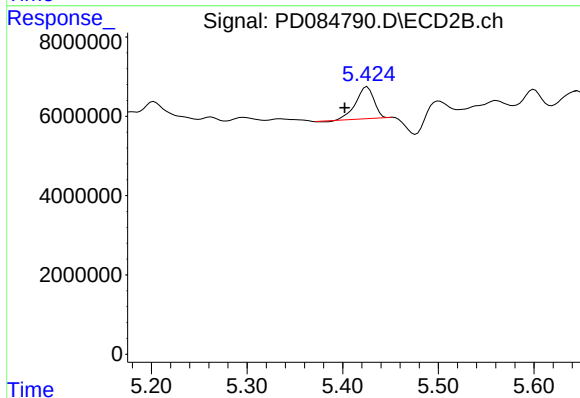
R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

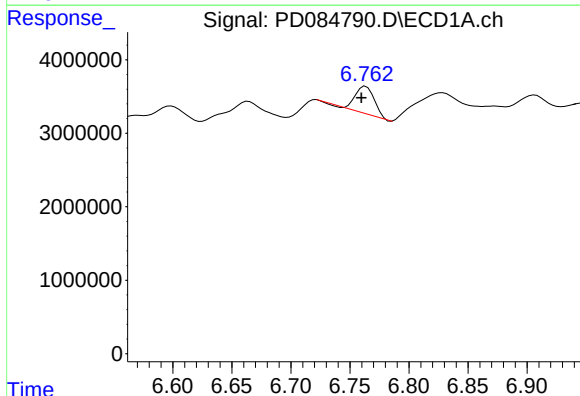
R.T.: 6.199 min
Delta R.T.: 0.027 min
Response: -1229745
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM100



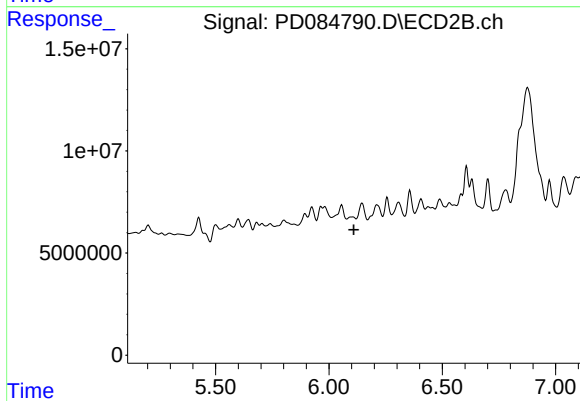
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.024 min
Response: 10705234
Conc: 2.73 ng/ml



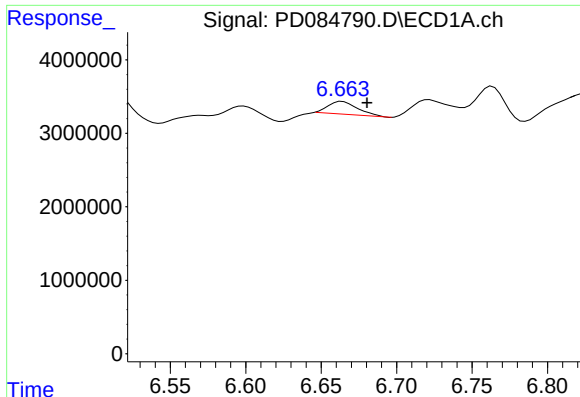
#15 Endosulfan II

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 4134378
Conc: 3.13 ng/ml



#15 Endosulfan II

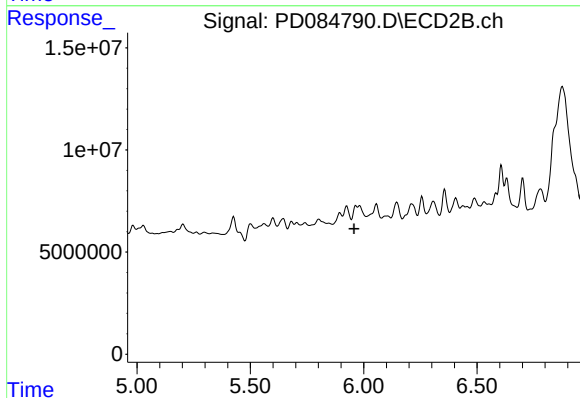
R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

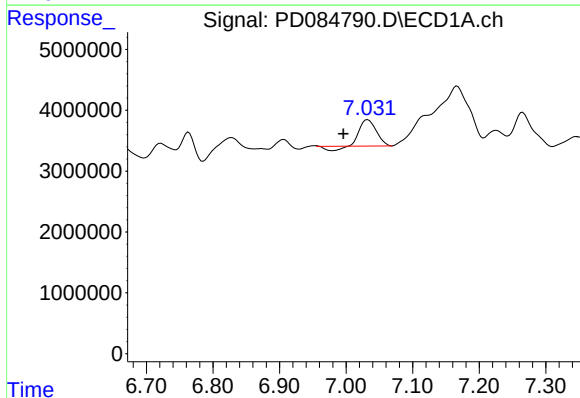
R.T.: 6.664 min
Delta R.T.: -0.016 min
Response: 2362896
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



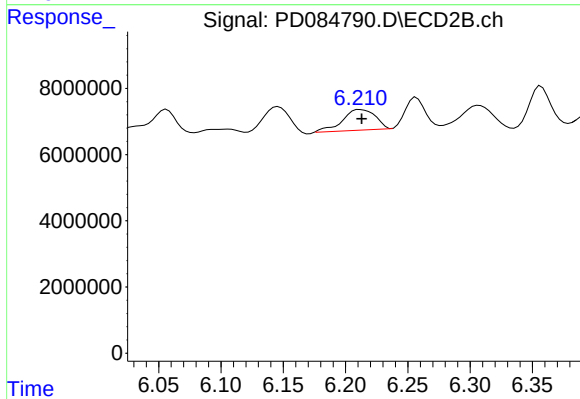
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: 0.007 min
Response: -3347350
Conc: N.D.



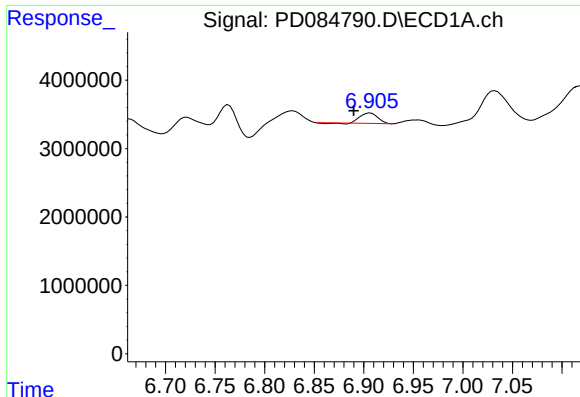
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.037 min
Response: 6761504
Conc: 7.55 ng/ml



#17 4,4'-DDT

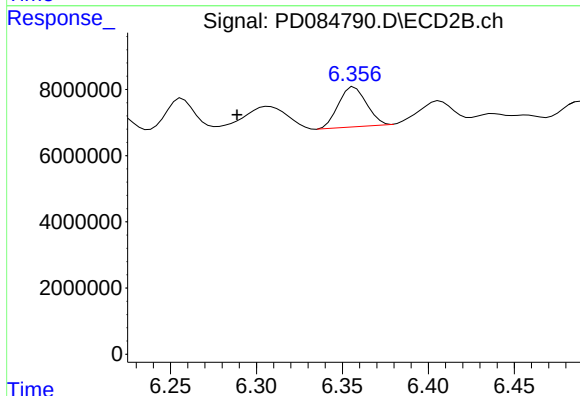
R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 11426612
Conc: 3.57 ng/ml



#18 Endrin aldehyde

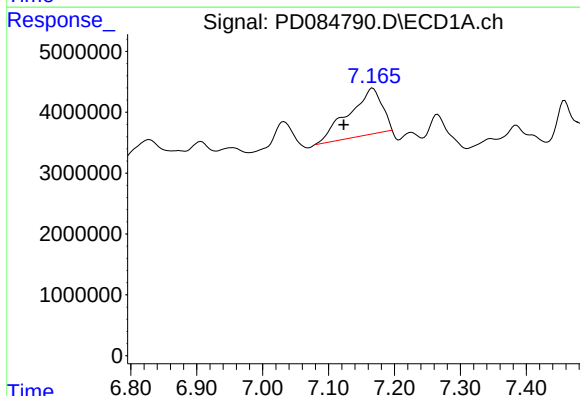
R.T.: 6.907 min
Delta R.T.: 0.016 min
Response: 1746062
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



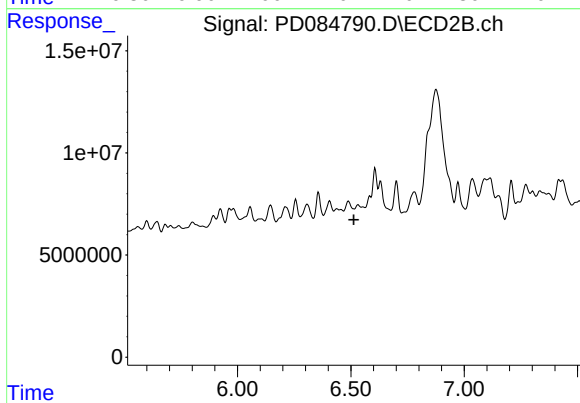
#18 Endrin aldehyde

R.T.: 6.357 min
Delta R.T.: 0.068 min
Response: 13665097
Conc: 4.79 ng/ml



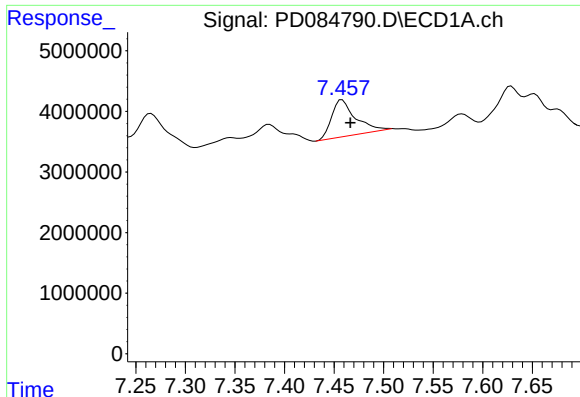
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.044 min
Response: 26720640
Conc: 23.19 ng/ml



#19 Endosulfan Sulfate

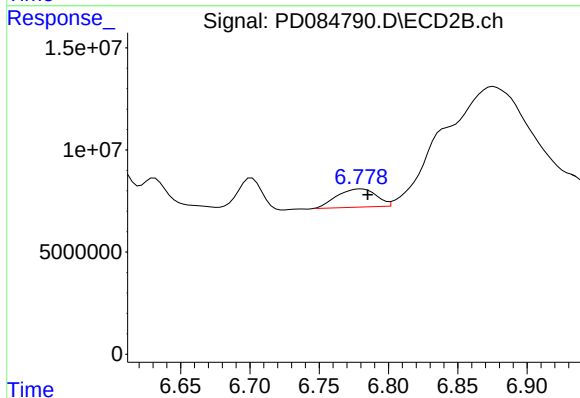
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

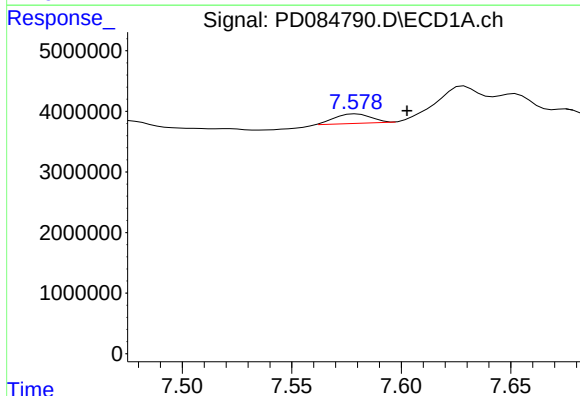
R.T.: 7.458 min
Delta R.T.: -0.008 min
Response: 10443434
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



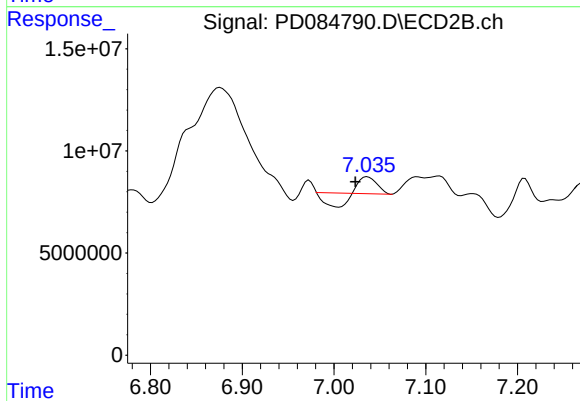
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 17676166
Conc: 10.69 ng/ml



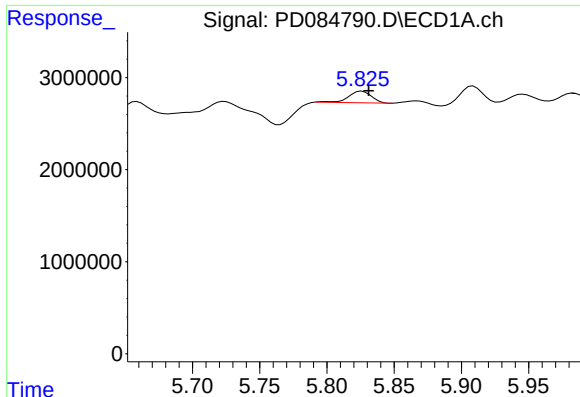
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.023 min
Response: 1792149
Conc: 1.47 ng/ml



#21 Endrin ketone

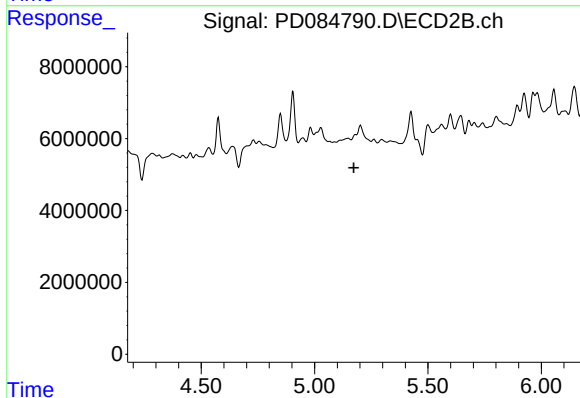
R.T.: 7.036 min
Delta R.T.: 0.013 min
Response: 1747317
Conc: 0.40 ng/ml



#22 Toxaphene-1

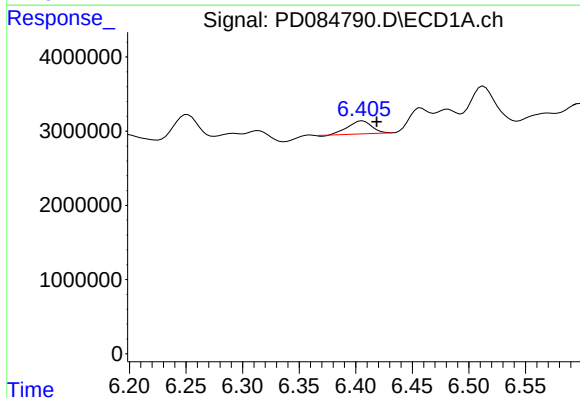
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 1501449
Conc: 356.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



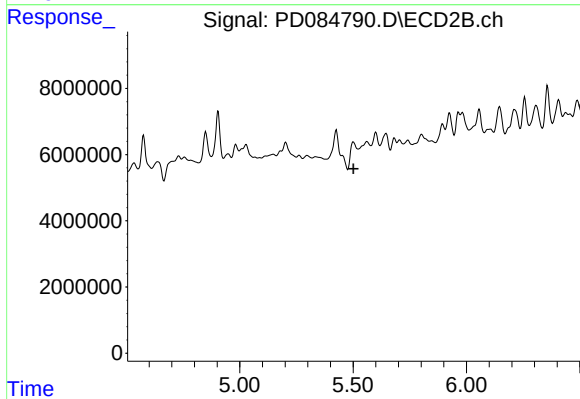
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



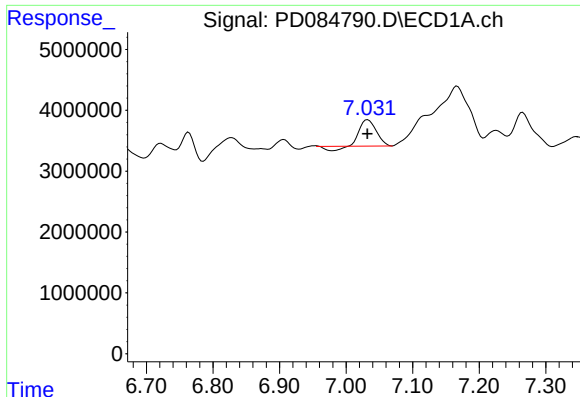
#23 Toxaphene-2

R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 2560156
Conc: 174.06 ng/ml



#23 Toxaphene-2

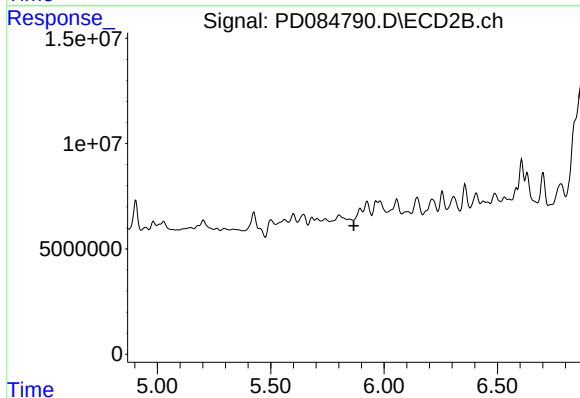
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: -2821139
Conc: N.D.



#24 Toxaphene-3

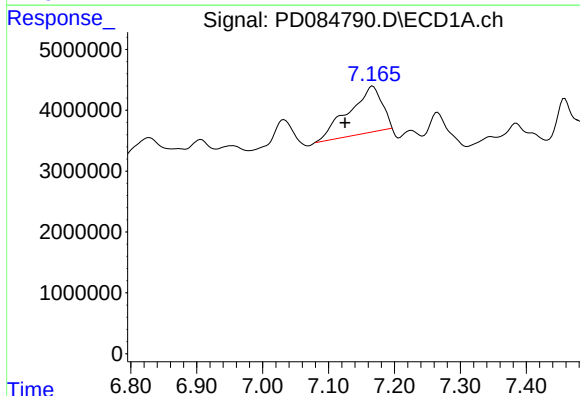
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 6761504
Conc: 197.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



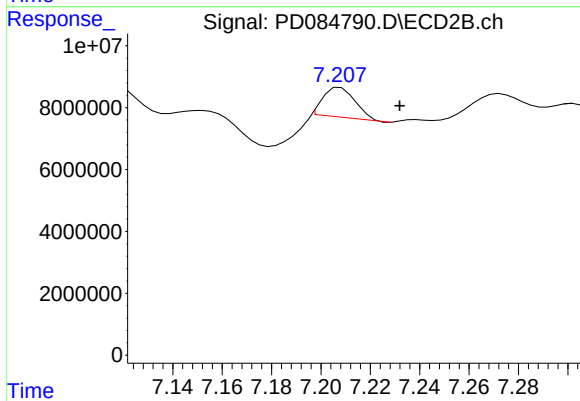
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



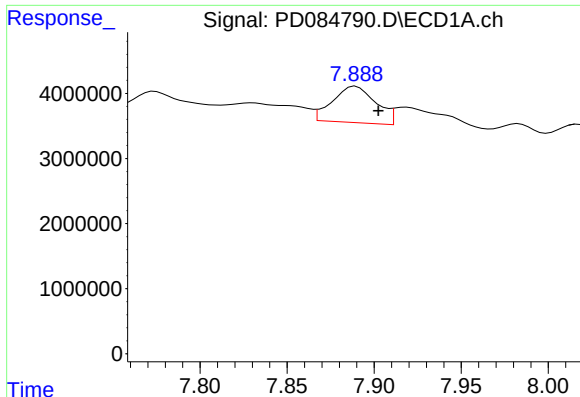
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: 0.042 min
Response: 26720640
Conc: 1038.45 ng/ml



#25 Toxaphene-4

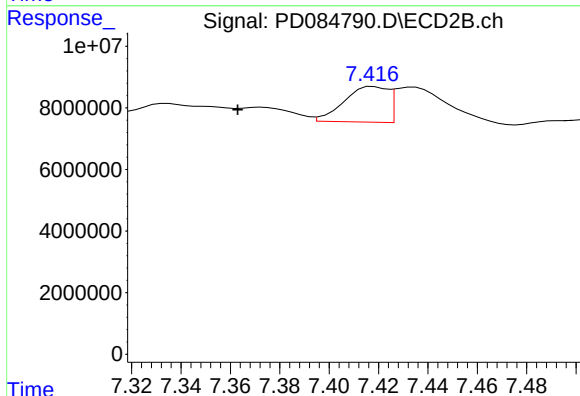
R.T.: 7.208 min
Delta R.T.: -0.024 min
Response: 8509673
Conc: 140.24 ng/ml



#26 Toxaphene-5

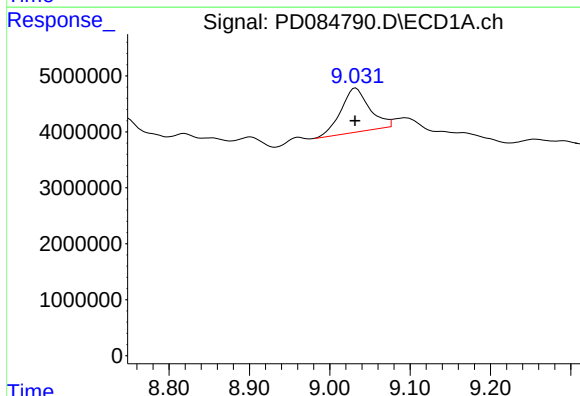
R.T.: 7.889 min
Delta R.T.: -0.013 min
Response: 9668966
Conc: 513.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



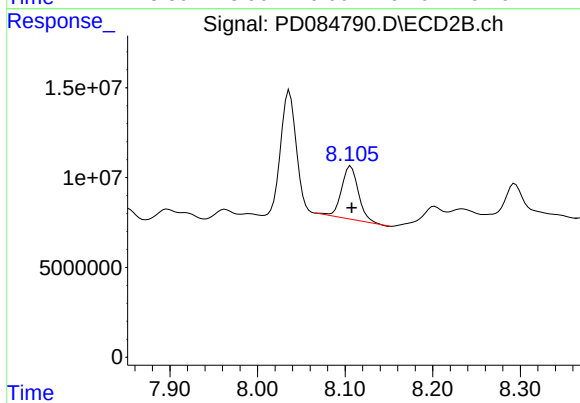
#26 Toxaphene-5

R.T.: 7.418 min
Delta R.T.: 0.055 min
Response: 14147433
Conc: 343.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.001 min
Response: 19500432
Conc: 14.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 39649457
Conc: 11.40 ng/ml