Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD085999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 13:17
Operator : AR\AJ
Sample : P4350-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EOAK8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:40:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 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...	3.442	2.877	11574818	43119498	10.119	6.944	#
27)	SA Decachlor...	8.912	8.058	36354187	49108592	18.850	10.098	#
	Target Compounds							
2)	A alpha-BHC	3.933f	3.378	543100	3418907	0.271	0.370	#
3)	MA gamma-BHC...	4.170f	3.762f	18747772	-4672123	9.401	N.D.	#
4)	MA Heptachlor	4.830	4.095	-606266	2974176	N.D.	0.404	
5)	MB Aldrin	5.131	4.335	699768	32043204	0.291	3.313	#
6)	B beta-BHC	4.422	4.038	-1433930	22523466	N.D.	4.994	
7)	B delta-BHC	4.663	4.236	2241860	4448230	1.019	0.480	#
8)	B Heptachlo...	5.567	4.858	-909897	9575785	N.D.	1.099	
9)	A Endosulfan I	5.924	5.250	4293101	12270256	2.353	1.770	
10)	B trans-Chl...	5.817	5.113	1123548	21007975	0.500	2.335	#
11)	B cis-Chlor...	5.899	5.178	4249245	38479728	1.863	4.286	#
12)	B 4,4'-DDE	6.074	5.397f	-83062	5108868	N.D.	0.680	
13)	MA Dieldrin	6.241	5.505	-140247	28321132	N.D.	3.826	
14)	MA Endrin	6.471	5.774	495404	4854257	0.321	0.823	#
15)	B Endosulfa...	0.000	6.058	0	7334940	N.D.	1.049	
16)	A 4,4'-DDD	6.573	5.918	3821928	5875828	3.064	1.232	#
17)	MA 4,4'-DDT	6.899	6.168	448594	1407105	0.332	0.283	
18)	B Endrin al...	6.770	6.272	1513352	-1749858	0.987	N.D.	#
19)	B Endosulfa...	7.025	6.491	1040828	5702064	0.568	0.941	#
21)	B Endrin ke...	7.514	0.000	236252	0	0.116	N.D.	#
22)	Toxaphene-1	6.074f	5.113	-83062	21007975	N.D.	545.879	
24)	Toxaphene-3	6.927	6.716	238615	3891409	5.352	32.803	#
25)	Toxaphene-4	7.025	7.172	1040828	2052611	31.683	27.181	
26)	Toxaphene-5	7.792	7.368f	20277790	68328231	801.046	1237.435	#

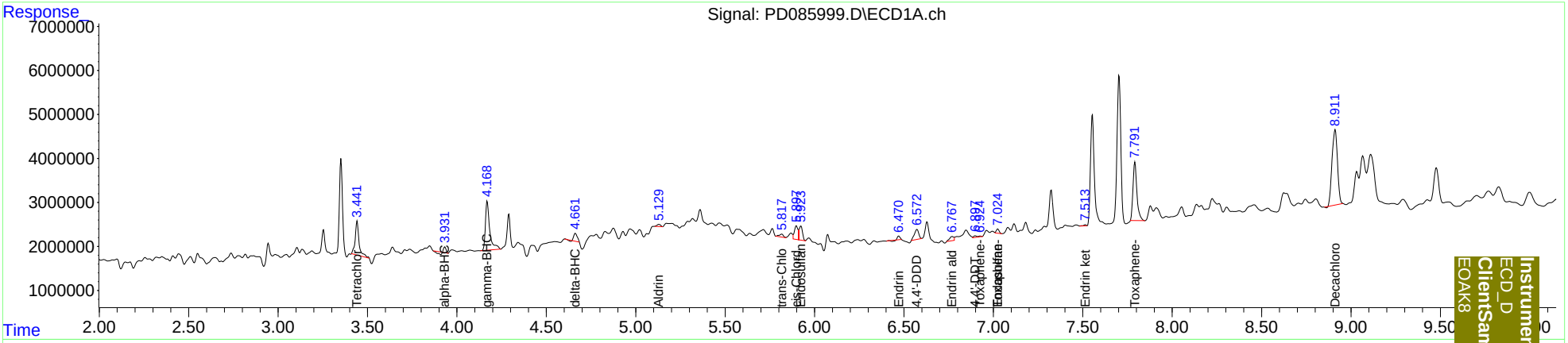
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

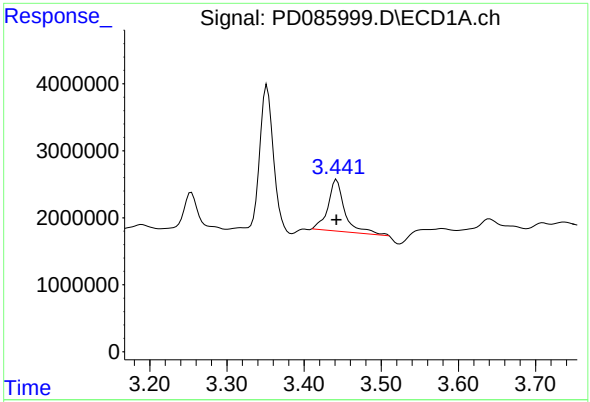
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD085999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 13:17
Operator : AR\AJ
Sample : P4350-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:40:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 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

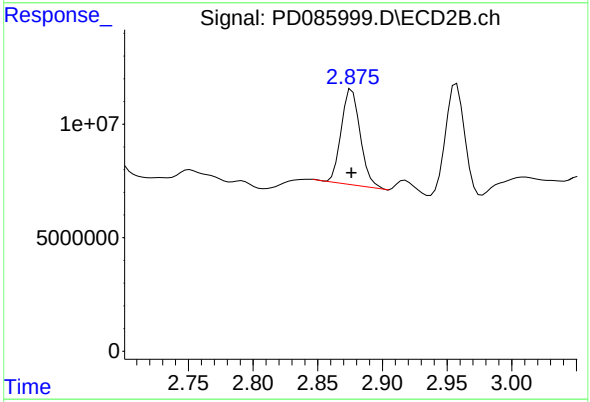




#1 Tetrachloro-m-xylene

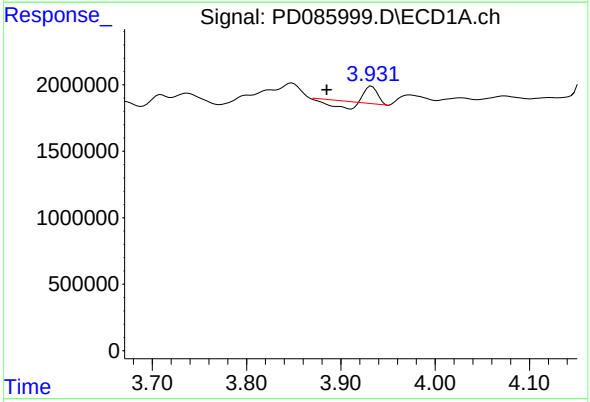
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 11574818
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK8



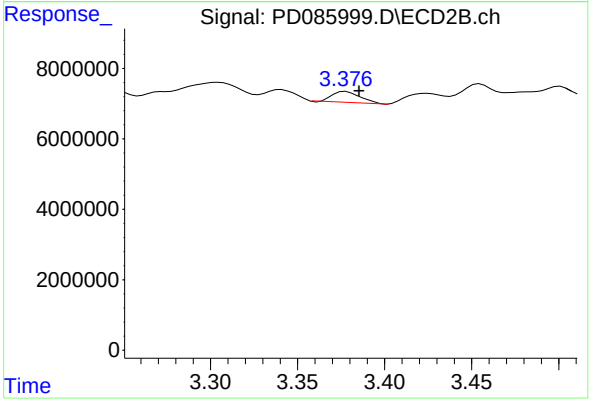
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 43119498
Conc: 6.94 ng/ml



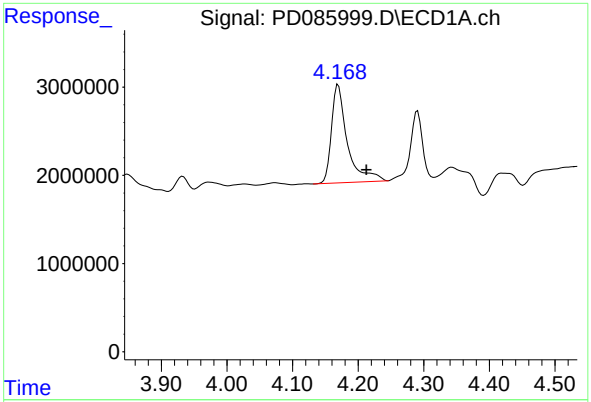
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.048 min
Response: 543100
Conc: 0.27 ng/ml



#2 alpha-BHC

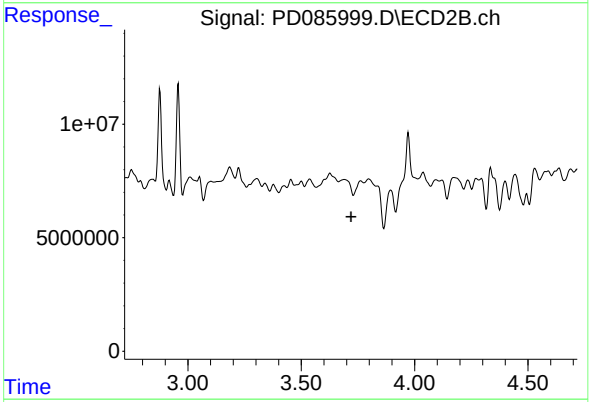
R.T.: 3.378 min
Delta R.T.: -0.008 min
Response: 3418907
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

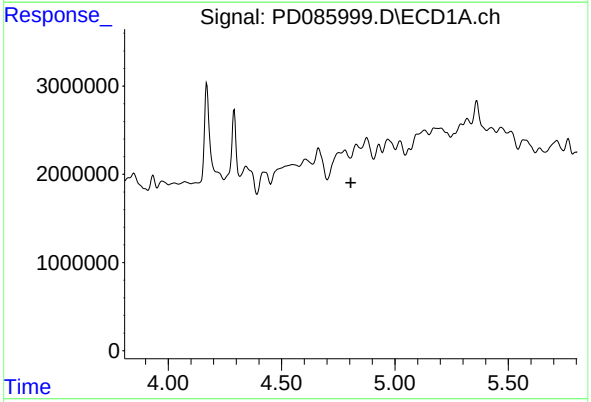
R.T.: 4.170 min
Delta R.T.: -0.043 min
Response: 18747772
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK8



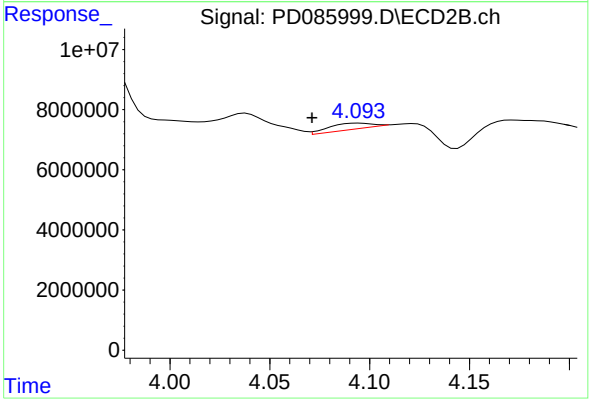
#3 gamma-BHC (Lindane)

R.T.: 3.762 min
Delta R.T.: 0.042 min
Response: -4672123
Conc: N.D.



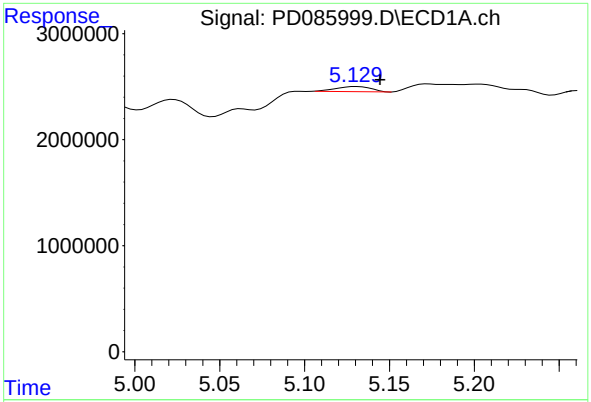
#4 Heptachlor

R.T.: 4.830 min
Delta R.T.: 0.025 min
Response: -606266
Conc: N.D.



#4 Heptachlor

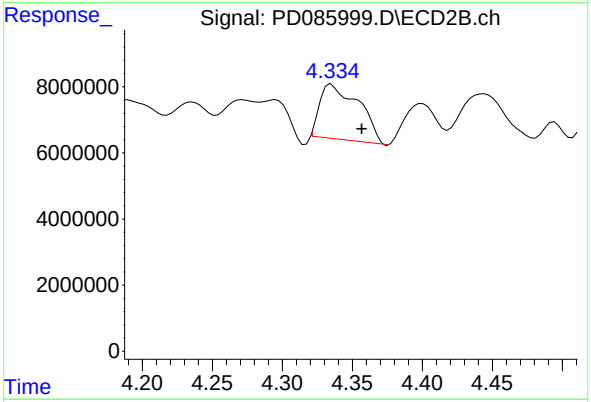
R.T.: 4.095 min
Delta R.T.: 0.023 min
Response: 2974176
Conc: 0.40 ng/ml



#5 Aldrin

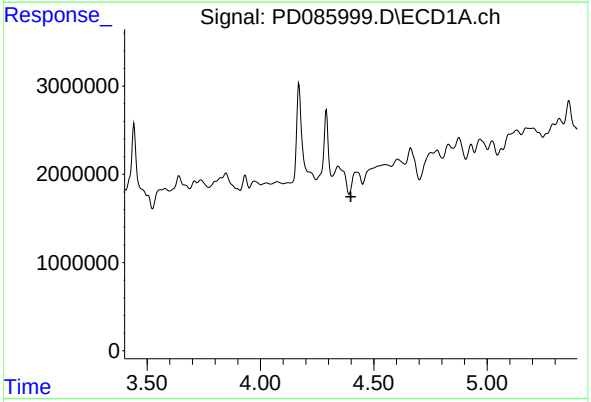
R.T.: 5.131 min
Delta R.T.: -0.014 min
Response: 699768
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK8



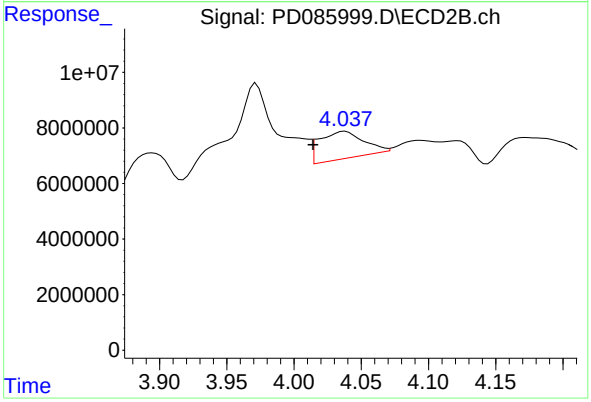
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.021 min
Response: 32043204
Conc: 3.31 ng/ml



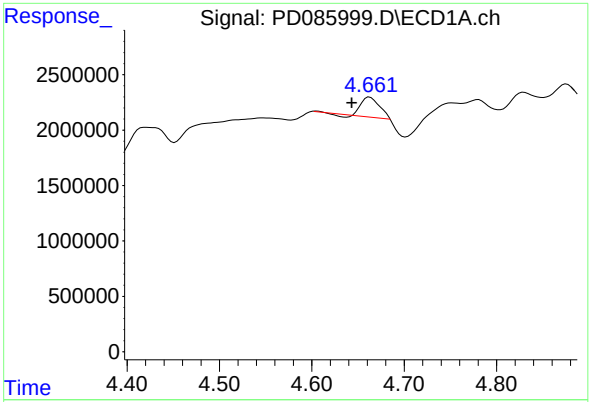
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.023 min
Response: -1433930
Conc: N.D.



#6 beta-BHC

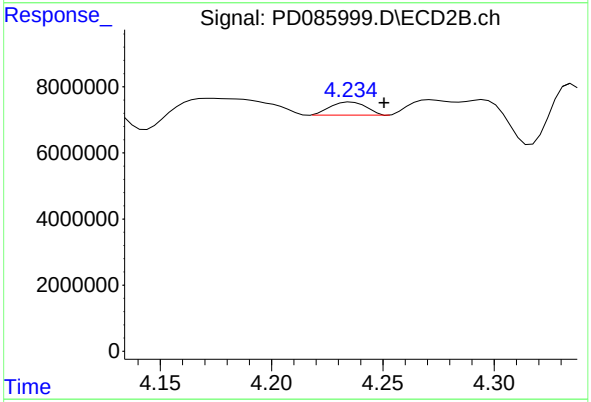
R.T.: 4.038 min
Delta R.T.: 0.024 min
Response: 22523466
Conc: 4.99 ng/ml



#7 delta-BHC

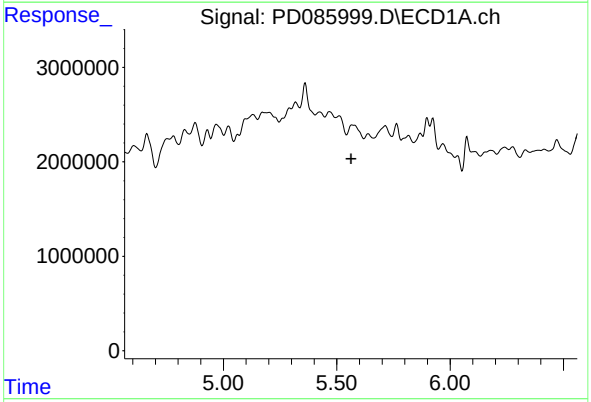
R.T.: 4.663 min
Delta R.T.: 0.020 min
Response: 2241860
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK8



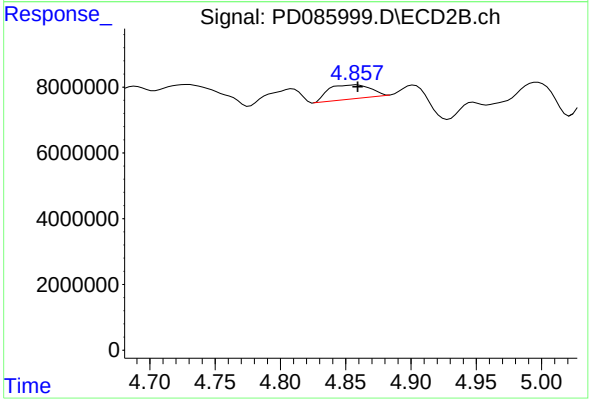
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.015 min
Response: 4448230
Conc: 0.48 ng/ml



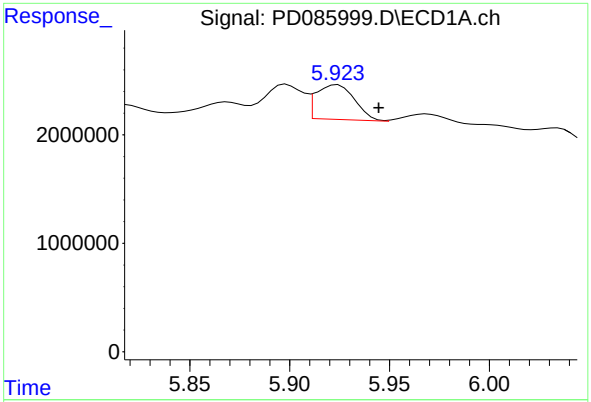
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: -909897
Conc: N.D.



#8 Heptachlor epoxide

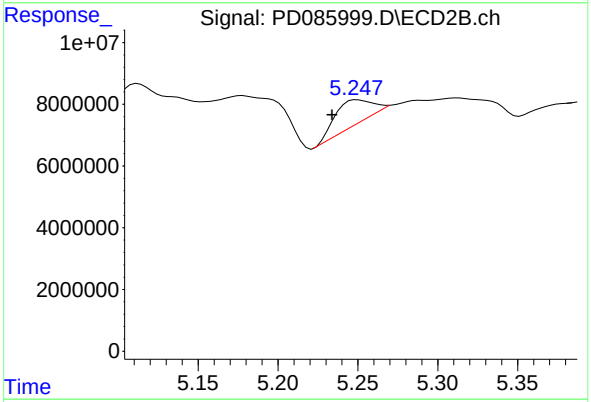
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 9575785
Conc: 1.10 ng/ml



#9 Endosulfan I

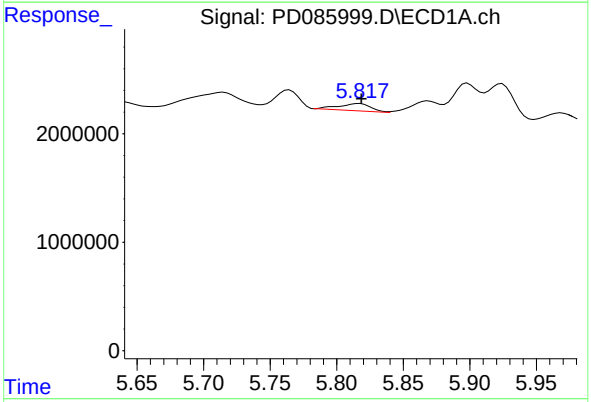
R.T.: 5.924 min
Delta R.T.: -0.021 min
Response: 4293101
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK8



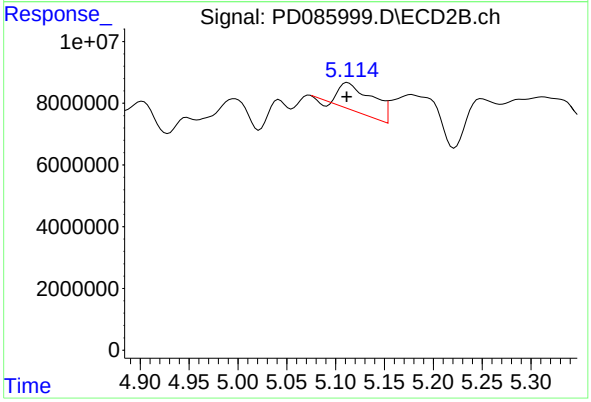
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.016 min
Response: 12270256
Conc: 1.77 ng/ml



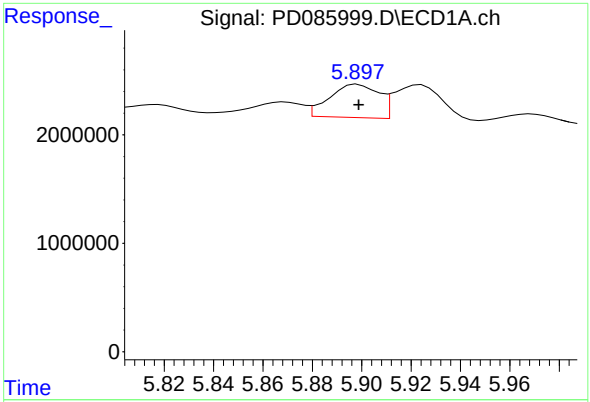
#10 trans-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 1123548
Conc: 0.50 ng/ml



#10 trans-Chlordane

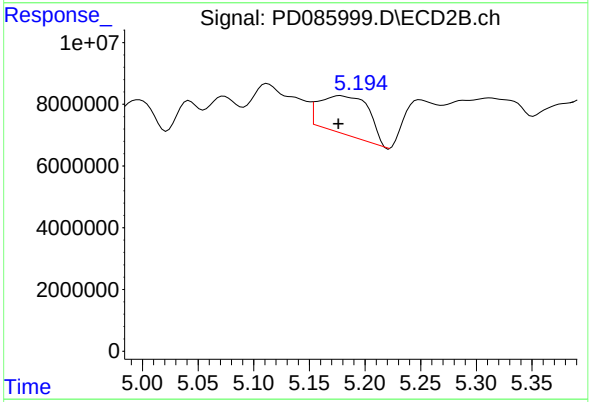
R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 21007975
Conc: 2.34 ng/ml



#11 cis-Chlordane

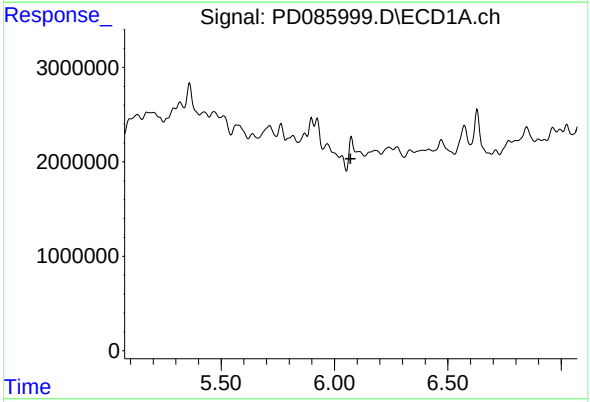
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 4249245
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK8



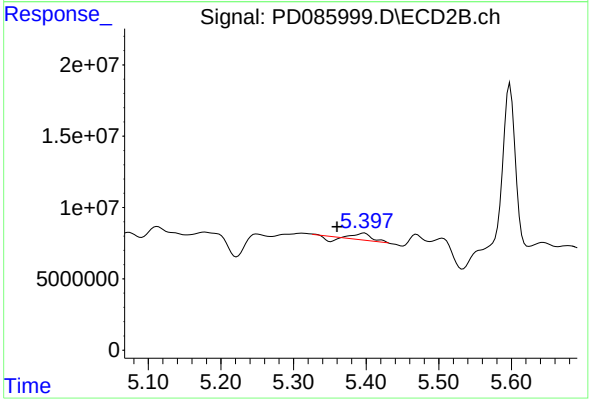
#11 cis-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 38479728
Conc: 4.29 ng/ml



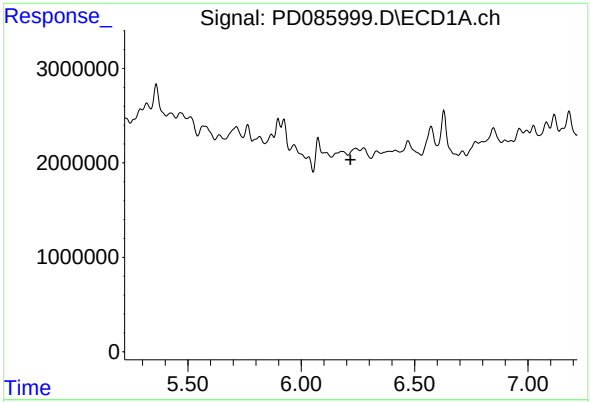
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: -83062
Conc: N.D.



#12 4,4'-DDE

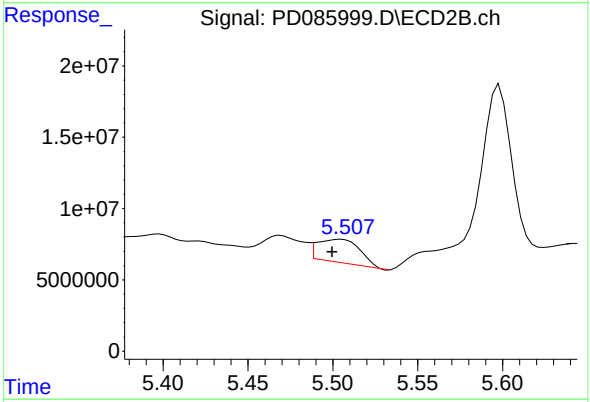
R.T.: 5.397 min
Delta R.T.: 0.038 min
Response: 5108868
Conc: 0.68 ng/ml



#13 Dieldrin

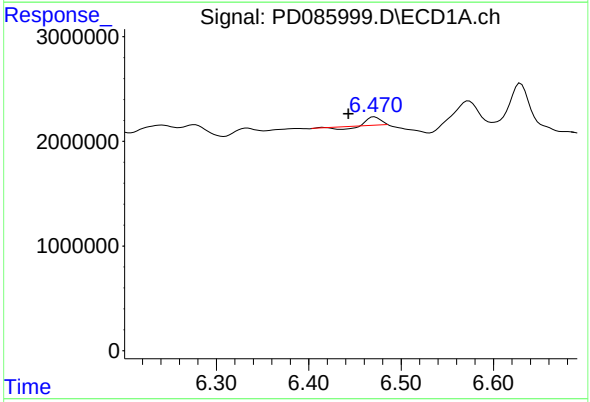
R.T.: 6.241 min
Delta R.T.: 0.024 min
Response: -140247
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAK8



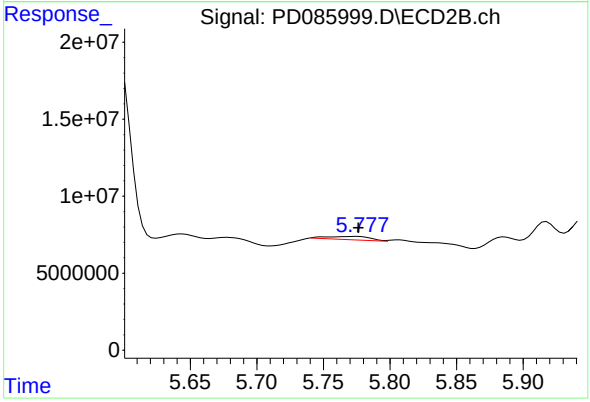
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.005 min
Response: 28321132
Conc: 3.83 ng/ml



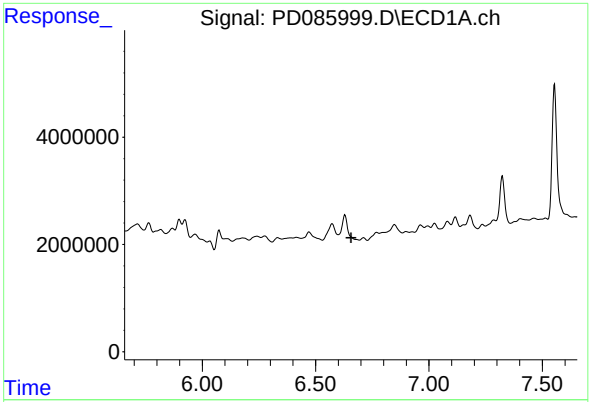
#14 Endrin

R.T.: 6.471 min
Delta R.T.: 0.028 min
Response: 495404
Conc: 0.32 ng/ml



#14 Endrin

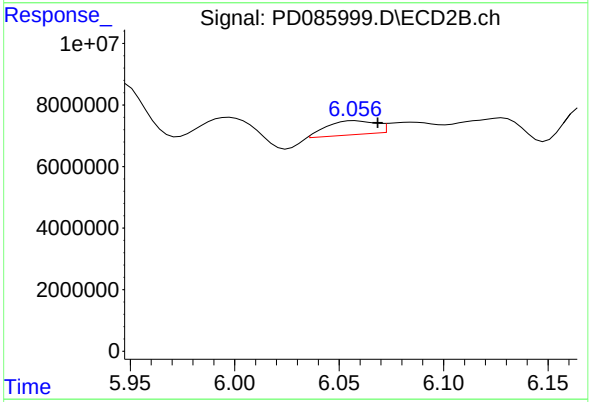
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 4854257
Conc: 0.82 ng/ml



#15 Endosulfan II

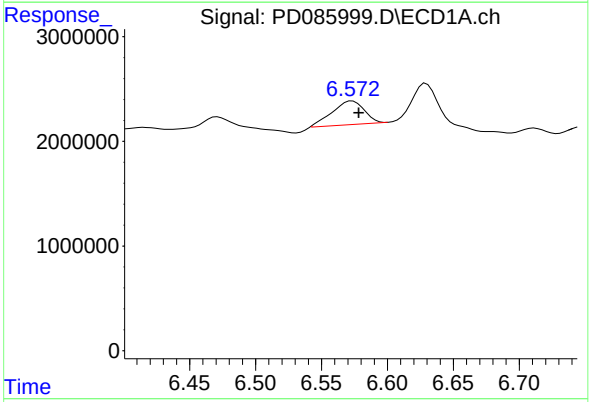
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAK8



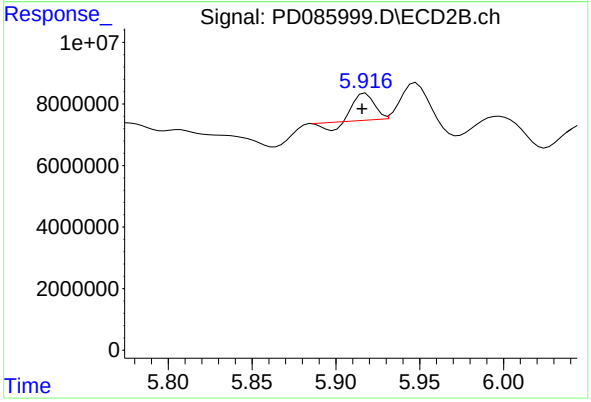
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.011 min
Response: 7334940
Conc: 1.05 ng/ml



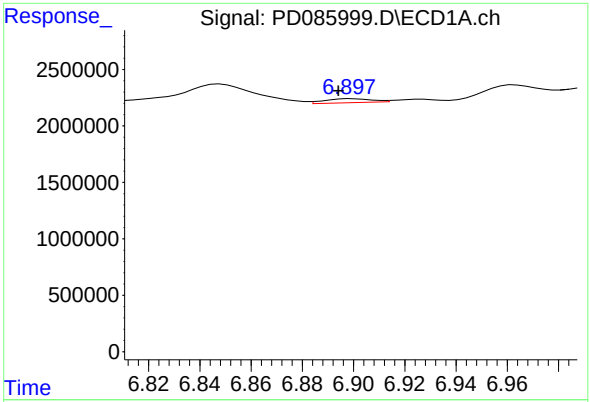
#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: -0.005 min
Response: 3821928
Conc: 3.06 ng/ml



#16 4,4'-DDD

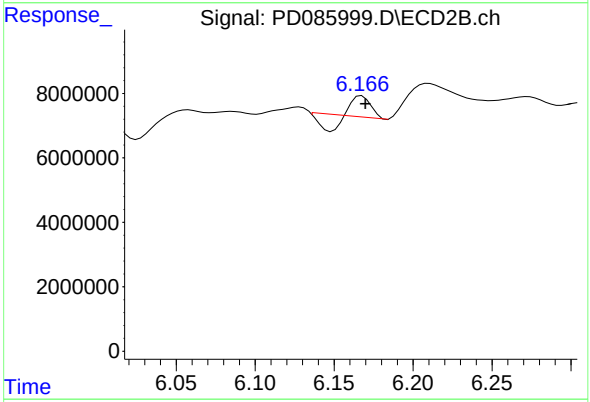
R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 5875828
Conc: 1.23 ng/ml



#17 4,4'-DDT

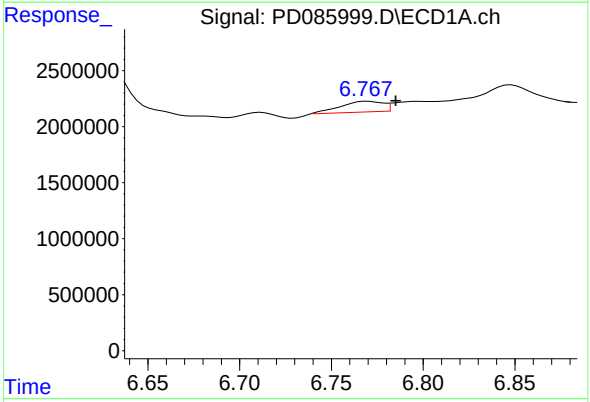
R.T.: 6.899 min
Delta R.T.: 0.005 min
Response: 448594
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK8



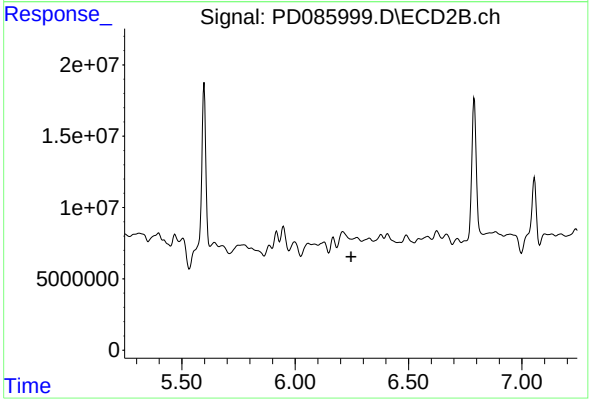
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 1407105
Conc: 0.28 ng/ml



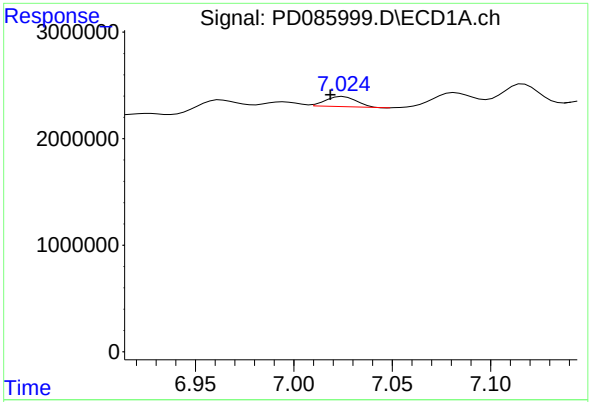
#18 Endrin aldehyde

R.T.: 6.770 min
Delta R.T.: -0.015 min
Response: 1513352
Conc: 0.99 ng/ml



#18 Endrin aldehyde

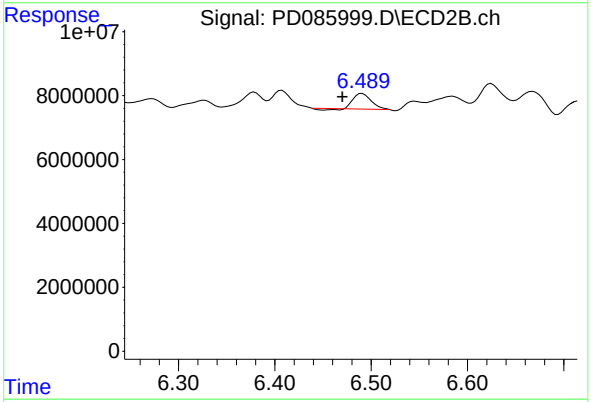
R.T.: 6.272 min
Delta R.T.: 0.026 min
Response: -1749858
Conc: N.D.



#19 Endosulfan Sulfate

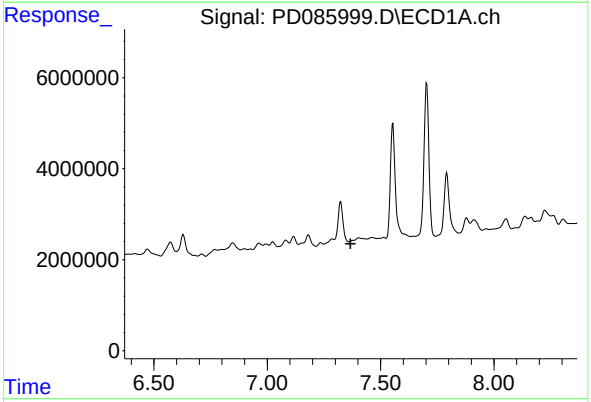
R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 1040828
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK8



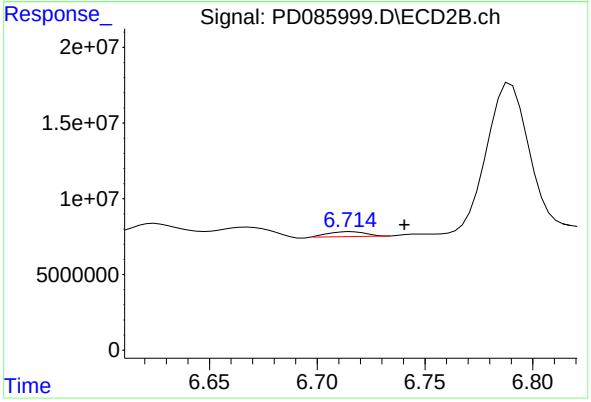
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.020 min
Response: 5702064
Conc: 0.94 ng/ml



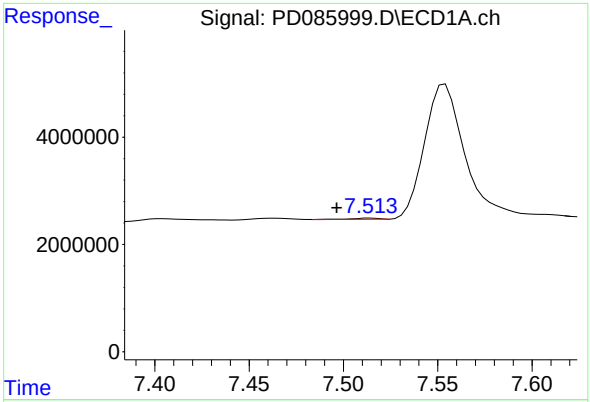
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: 0.037 min
Response: -19234302
Conc: N.D.



#20 Methoxychlor

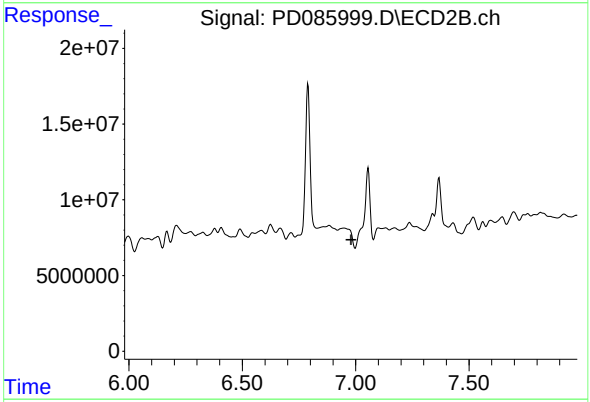
R.T.: 6.716 min
Delta R.T.: -0.025 min
Response: 3891409
Conc: 1.86 ng/ml



#21 Endrin ketone

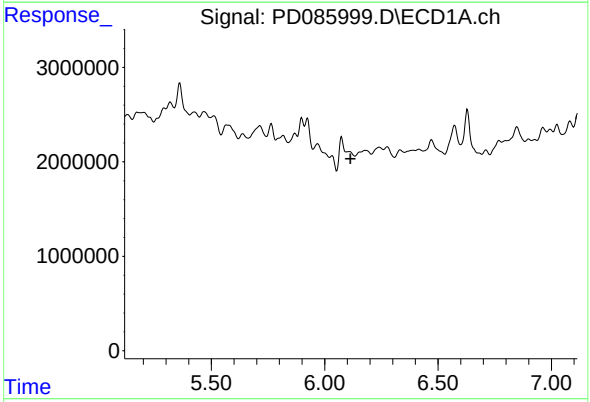
R.T.: 7.514 min
Delta R.T.: 0.018 min
Response: 236252
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK8



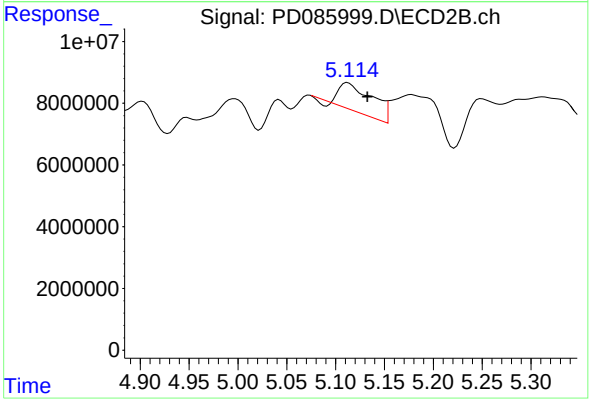
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



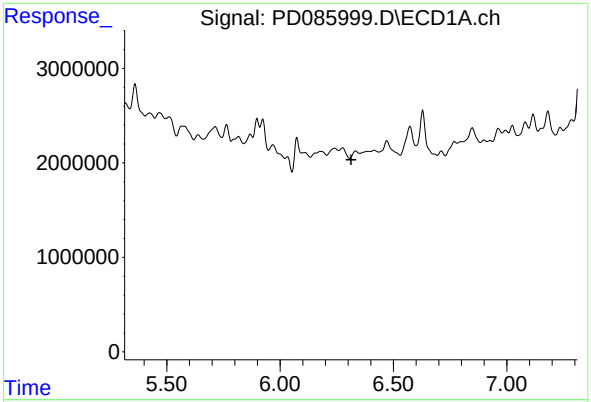
#22 Toxaphene-1

R.T.: 6.074 min
Delta R.T.: -0.040 min
Response: -83062
Conc: N.D.



#22 Toxaphene-1

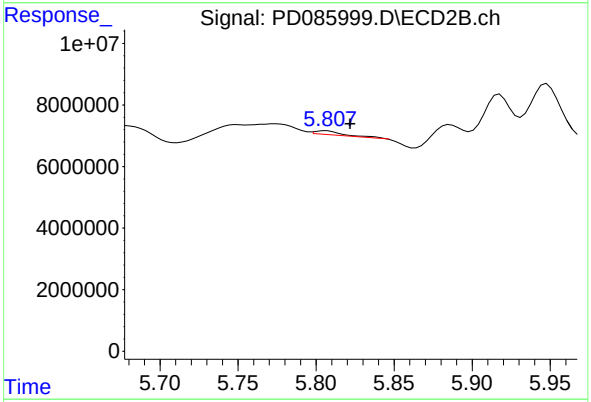
R.T.: 5.113 min
Delta R.T.: -0.020 min
Response: 21007975
Conc: 545.88 ng/ml



#23 Toxaphene-2

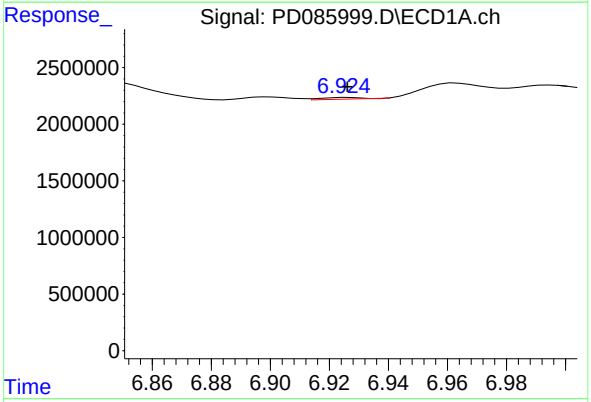
R.T.: 6.333 min
Delta R.T.: 0.021 min
Response: -804226
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAK8



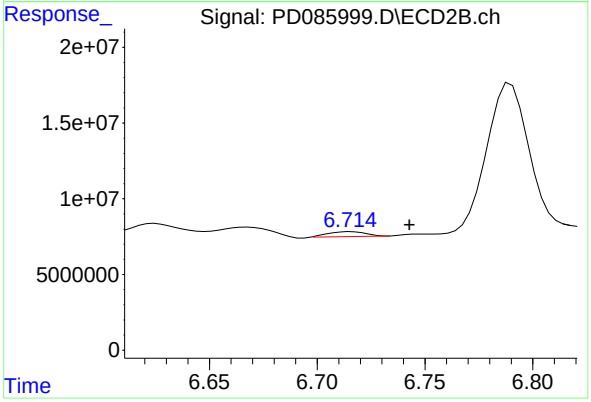
#23 Toxaphene-2

R.T.: 5.806 min
Delta R.T.: -0.015 min
Response: 1288582
Conc: 36.81 ng/ml



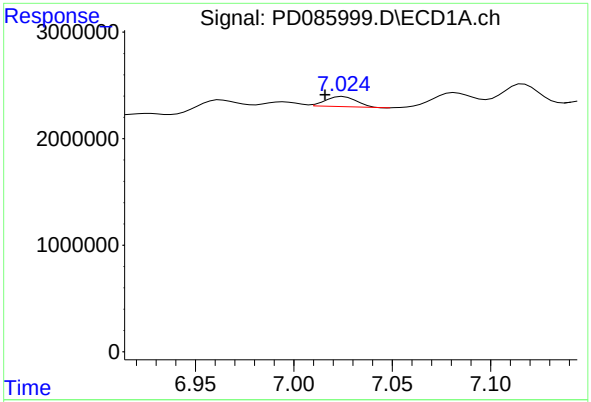
#24 Toxaphene-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 238615
Conc: 5.35 ng/ml



#24 Toxaphene-3

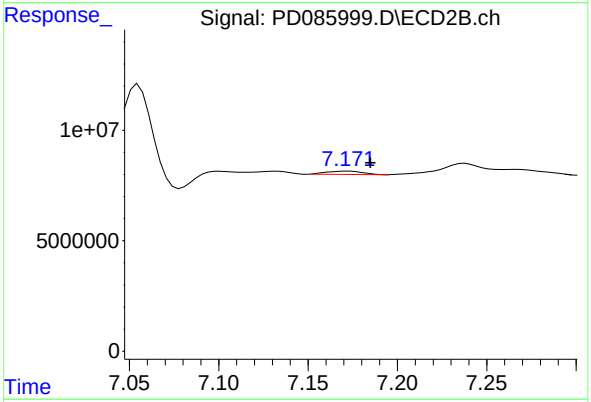
R.T.: 6.716 min
Delta R.T.: -0.027 min
Response: 3891409
Conc: 32.80 ng/ml



#25 Toxaphene-4

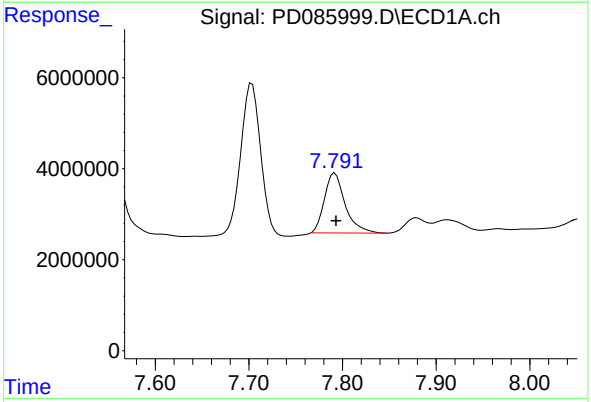
R.T.: 7.025 min
Delta R.T.: 0.009 min
Response: 1040828
Conc: 31.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK8



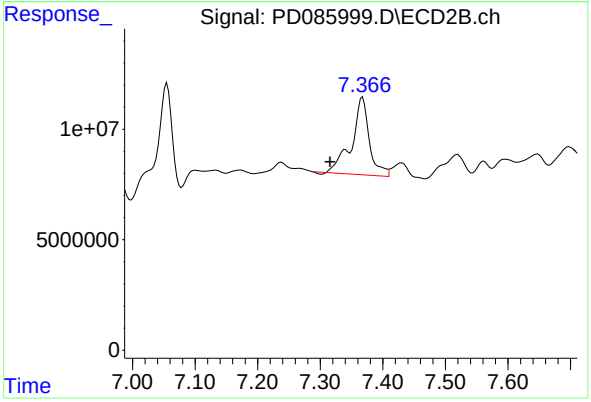
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: -0.013 min
Response: 2052611
Conc: 27.18 ng/ml



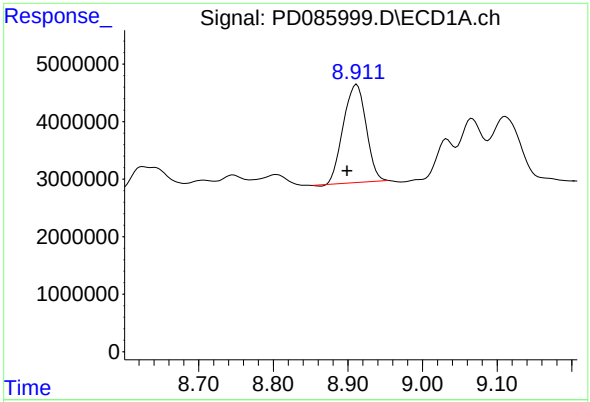
#26 Toxaphene-5

R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 20277790
Conc: 801.05 ng/ml



#26 Toxaphene-5

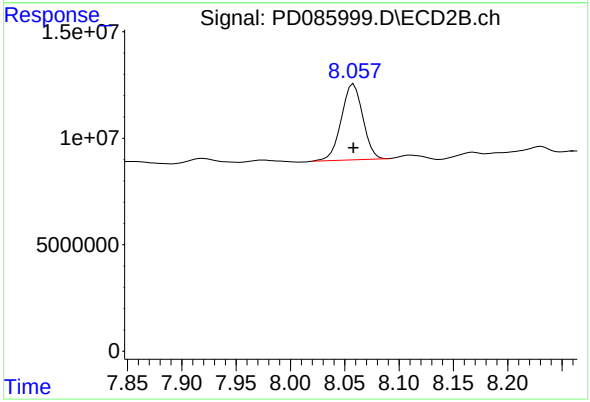
R.T.: 7.368 min
Delta R.T.: 0.052 min
Response: 68328231
Conc: 1237.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.013 min
Response: 36354187
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK8



#27 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 49108592
Conc: 10.10 ng/ml