

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
 Data File : PD086000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 13:30
 Operator : AR\AJ
 Sample : P4350-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAK4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:40:59 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

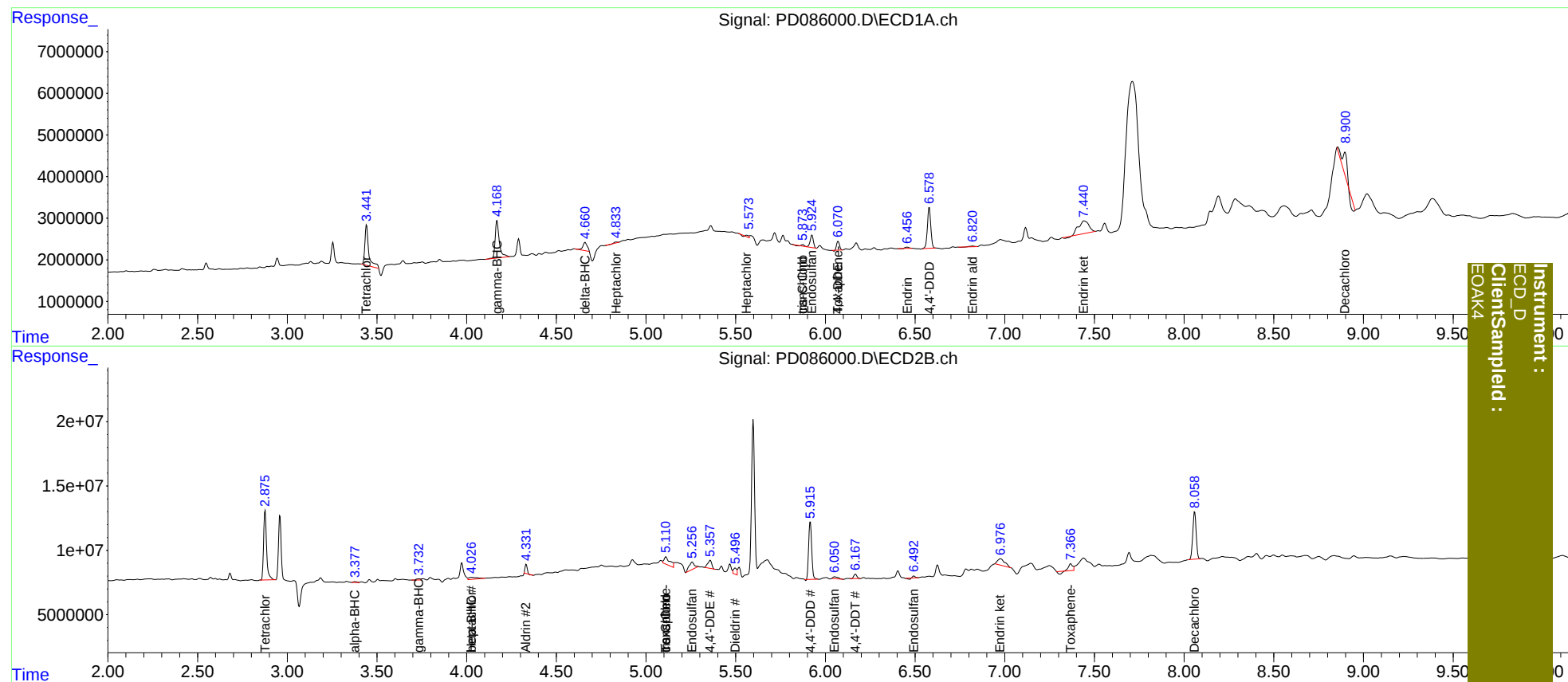
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	2.877	14480783	62824014	12.660	10.117
27)	SA Decachlor...	8.897	8.059	5171015	48427491	2.681	9.958 #
Target Compounds							
2)	A alpha-BHC	3.928f	3.379	88780	939441	<MDL	0.102 #
3)	MA gamma-BHC...	4.170f	3.734	14351038	1443521	7.196	0.168 #
4)	MA Heptachlor	4.834f	4.029f	307222	5183388	0.159	0.705 #
5)	MB Aldrin	5.135	4.332	71423	5925735	<MDL	0.613 #
6)	B beta-BHC	4.406	4.029	-246032	5183388	N.D.	1.149
7)	B delta-BHC	4.661	4.238	3284523	515067	1.493	<MDL #
8)	B Heptachlo...	5.561	4.859	236407	569326	0.106	<MDL #
9)	A Endosulfan I	5.925	5.258	3692882	11324626	2.024	1.634
10)	B trans-Chl...	5.874f	5.111	380750	13603445	0.169	1.512 #
11)	B cis-Chlor...	5.874	5.111f	380750	13603445	0.167	1.515 #
12)	B 4,4'-DDE	6.071	5.359	2339237	9882880	1.227	1.315
14)	MA Endrin	6.456	5.840f	464155	-938848	0.300	N.D. #
15)	B Endosulfa...	0.000	6.052	0	3183719	N.D.	0.455
16)	A 4,4'-DDD	6.580	5.916	12975686	53593604	10.402	11.233
17)	MA 4,4'-DDT	0.000	6.168	0	3936266	N.D.	0.790
18)	B Endrin al...	6.821f	0.000	203870	0	0.133	N.D. #
19)	B Endosulfa...	0.000	6.493	0	772840	N.D.	0.128
21)	B Endrin ke...	7.444f	6.976	11886630	13946499	5.847	1.915 #
22)	Toxaphene-1	6.071f	5.111	2339237	13603445	210.084	353.477 #
26)	Toxaphene-5	0.000	7.368f	0	5713886	N.D.	103.479

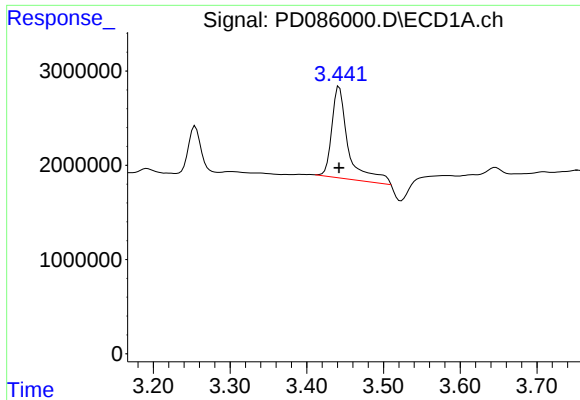
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD086000.D
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Acq On : 14 Oct 2024 13:30
Operator : AR\AJ
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ALS Vial : 7 Sample Multiplier: 1

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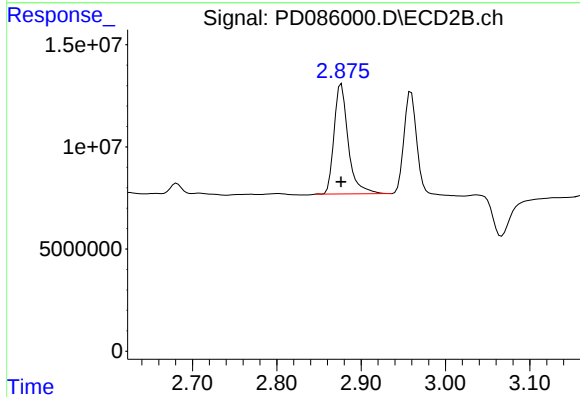




#1 Tetrachloro-m-xylene

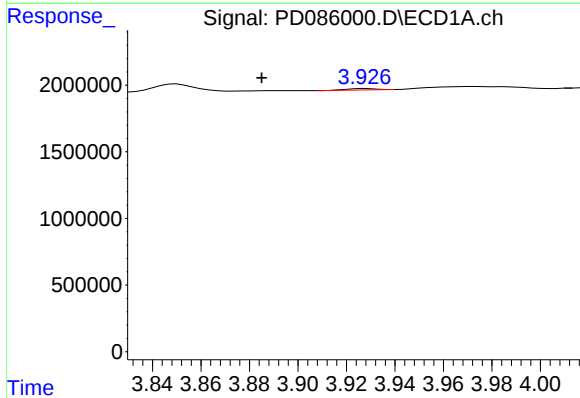
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 14480783
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK4



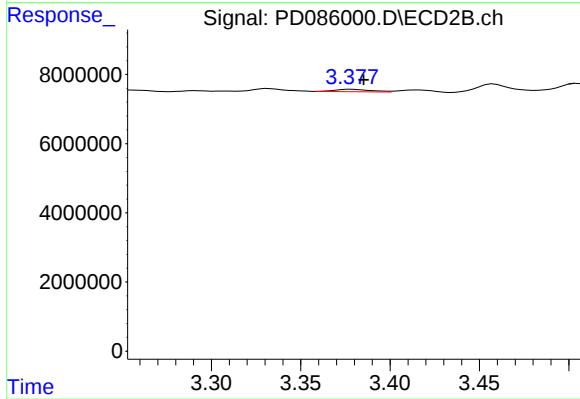
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 62824014
Conc: 10.12 ng/ml



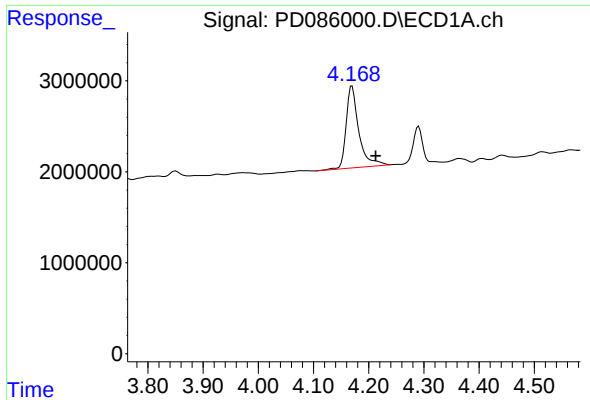
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.043 min
Response: 88780
Conc: N.D.



#2 alpha-BHC

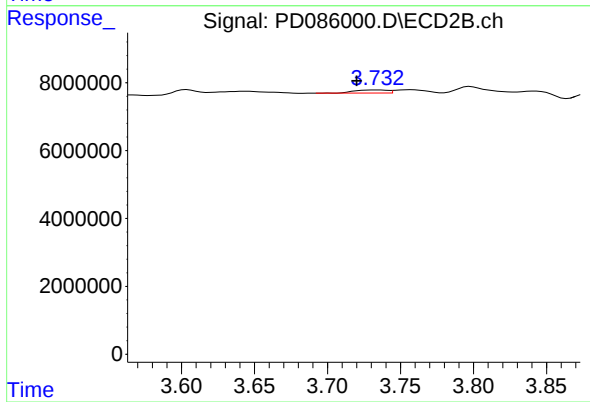
R.T.: 3.379 min
Delta R.T.: -0.007 min
Response: 939441
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

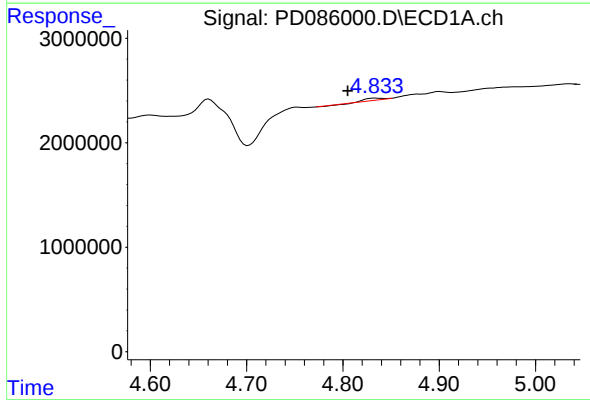
R.T.: 4.170 min
Delta R.T.: -0.043 min
Response: 14351038
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK4



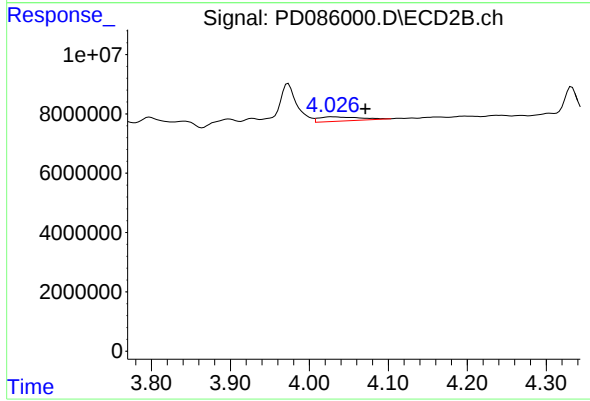
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.014 min
Response: 1443521
Conc: 0.17 ng/ml



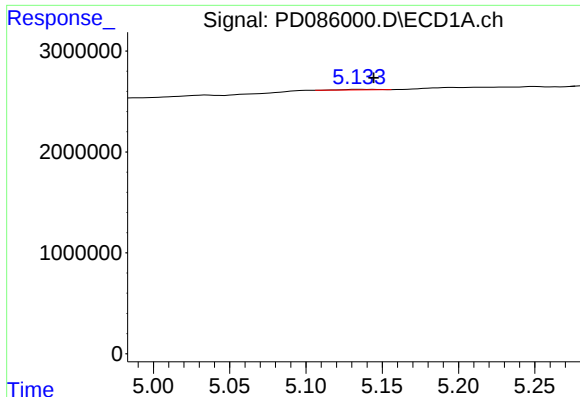
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: 0.029 min
Response: 307222
Conc: 0.16 ng/ml



#4 Heptachlor

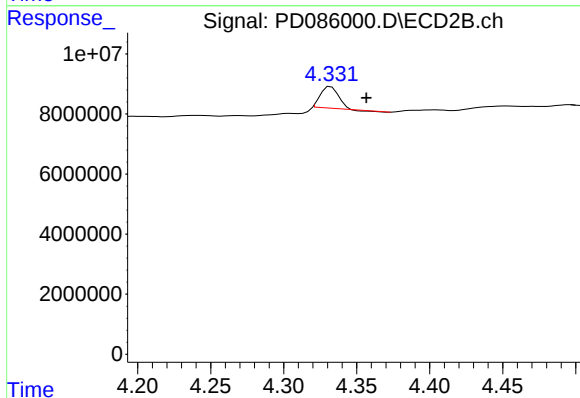
R.T.: 4.029 min
Delta R.T.: -0.042 min
Response: 5183388
Conc: 0.70 ng/ml



#5 Aldrin

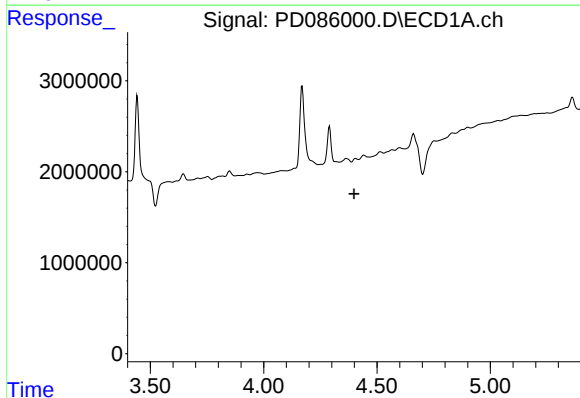
R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 71423
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAK4



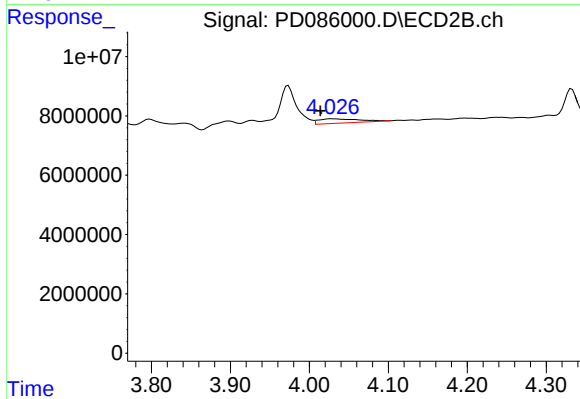
#5 Aldrin

R.T.: 4.332 min
Delta R.T.: -0.024 min
Response: 5925735
Conc: 0.61 ng/ml



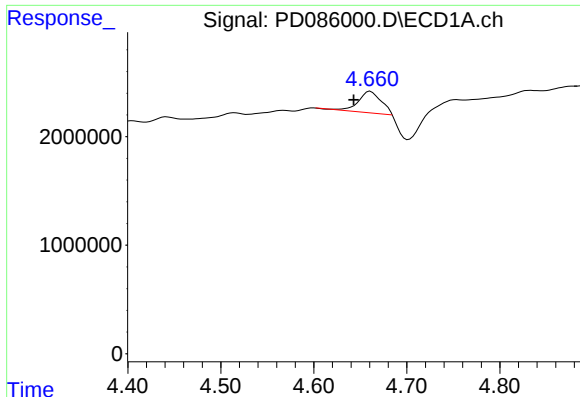
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.007 min
Response: -246032
Conc: N.D.



#6 beta-BHC

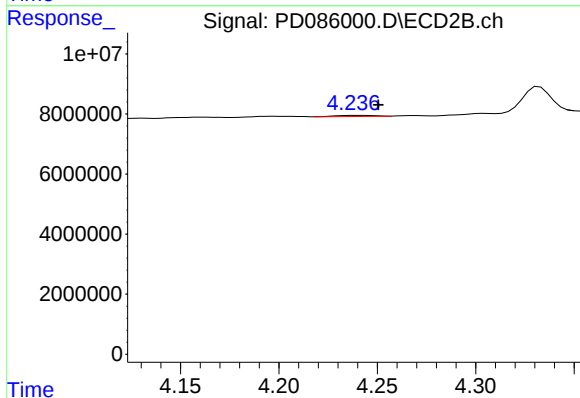
R.T.: 4.029 min
Delta R.T.: 0.015 min
Response: 5183388
Conc: 1.15 ng/ml



#7 delta-BHC

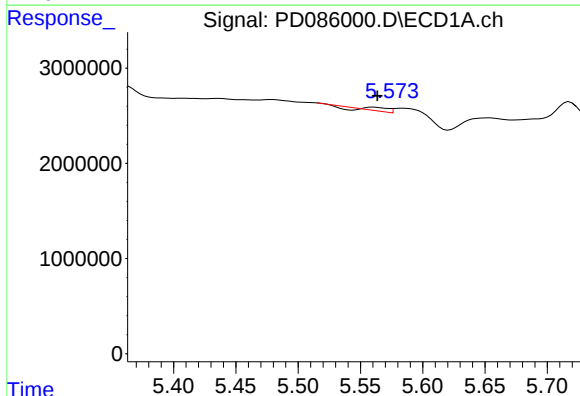
R.T.: 4.661 min
Delta R.T.: 0.018 min
Response: 3284523
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK4



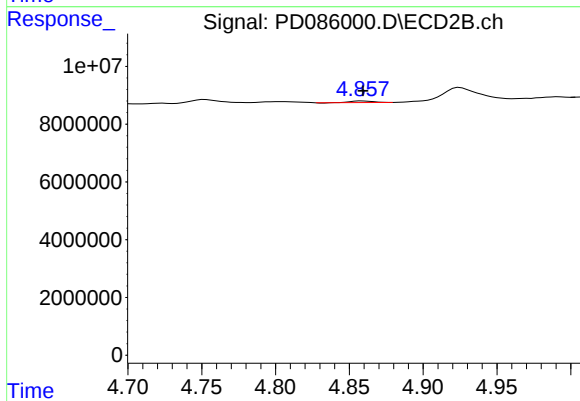
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.012 min
Response: 515067
Conc: N.D.



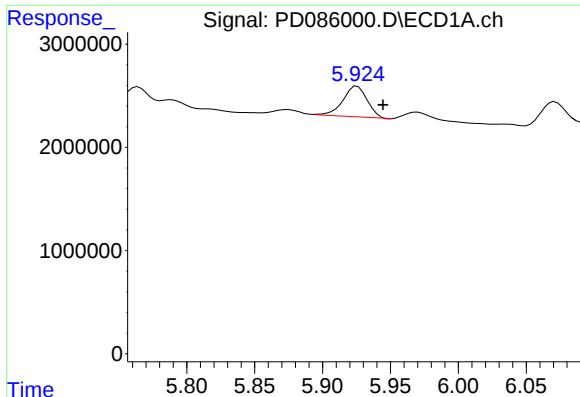
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 236407
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

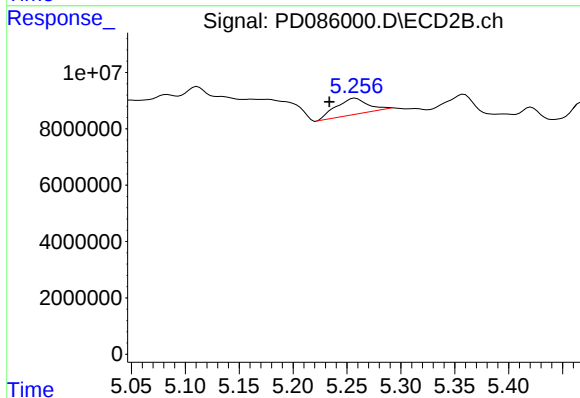
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 569326
Conc: N.D.



#9 Endosulfan I

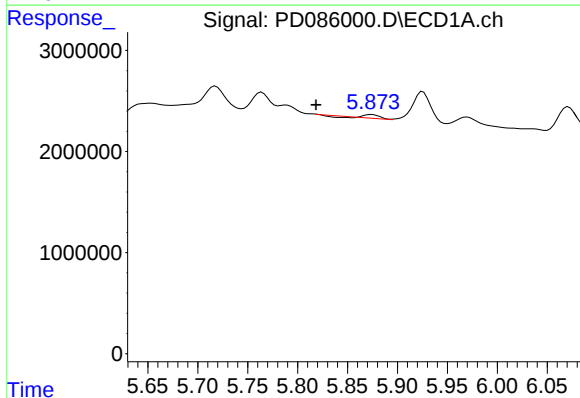
R.T.: 5.925 min
Delta R.T.: -0.019 min
Response: 3692882
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK4



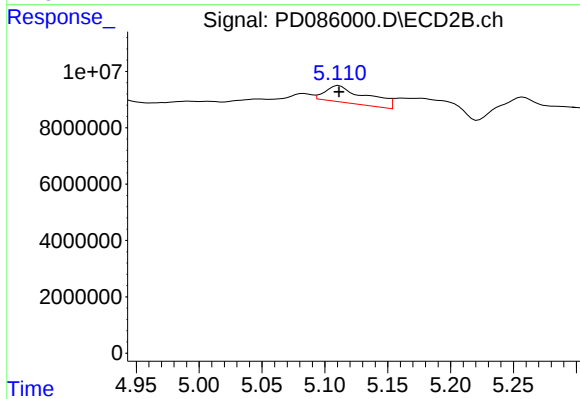
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.024 min
Response: 11324626
Conc: 1.63 ng/ml



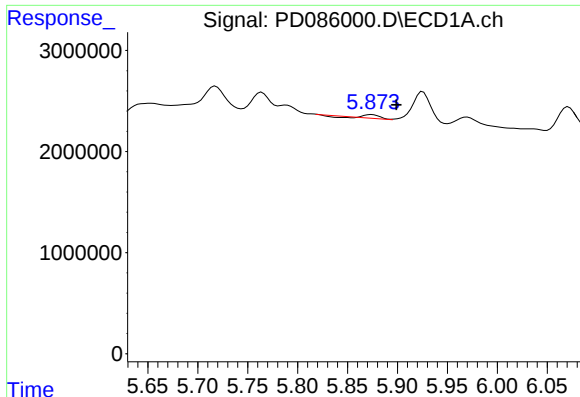
#10 trans-Chlordane

R.T.: 5.874 min
Delta R.T.: 0.056 min
Response: 380750
Conc: 0.17 ng/ml



#10 trans-Chlordane

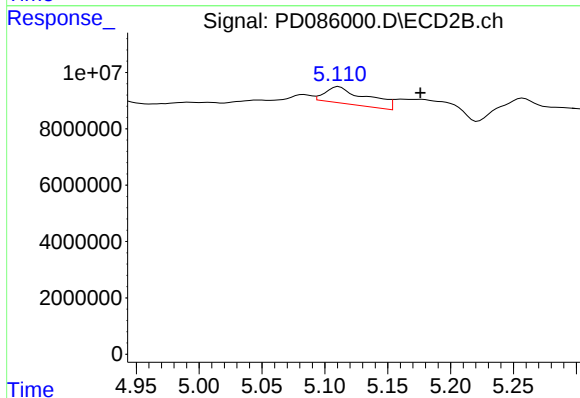
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 13603445
Conc: 1.51 ng/ml



#11 cis-Chlordane

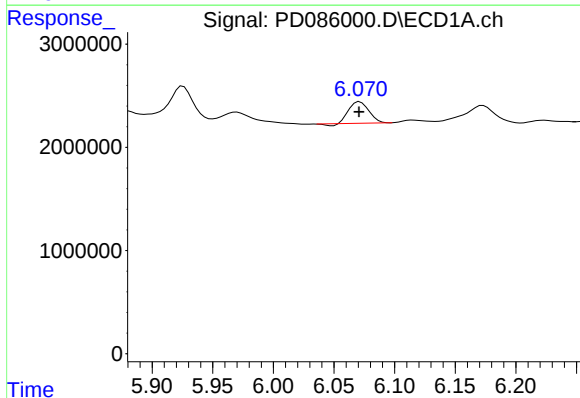
R.T.: 5.874 min
Delta R.T.: -0.025 min
Response: 380750
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK4



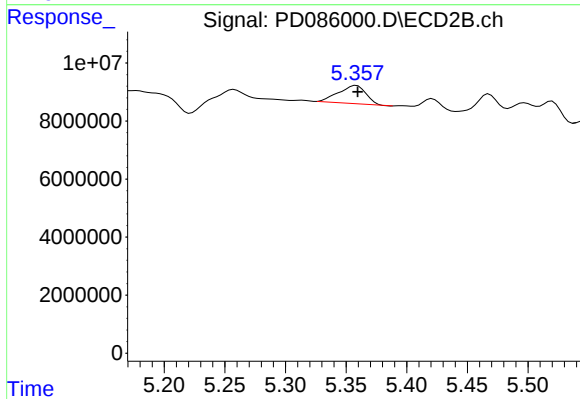
#11 cis-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.065 min
Response: 13603445
Conc: 1.52 ng/ml



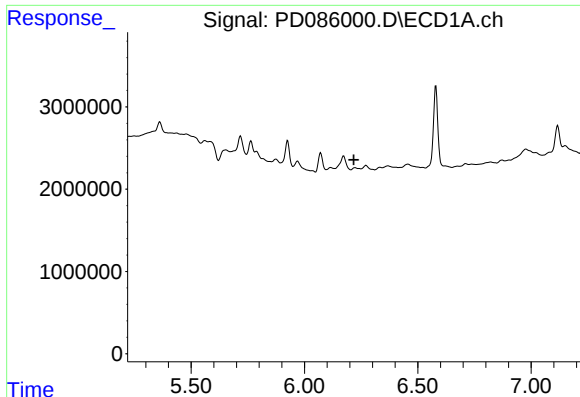
#12 4,4'-DDE

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 2339237
Conc: 1.23 ng/ml



#12 4,4'-DDE

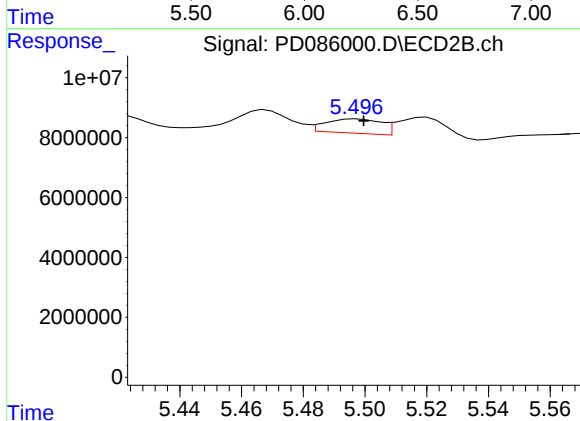
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 9882880
Conc: 1.31 ng/ml



#13 Dieldrin

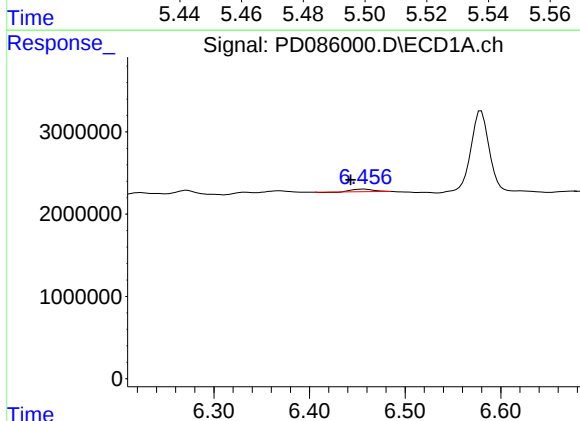
R.T.: 6.224 min
Delta R.T.: 0.007 min
Response: -2281153
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAK4



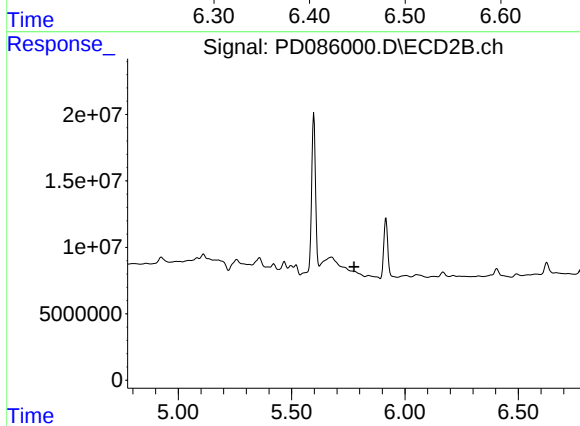
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 5935161
Conc: 0.80 ng/ml



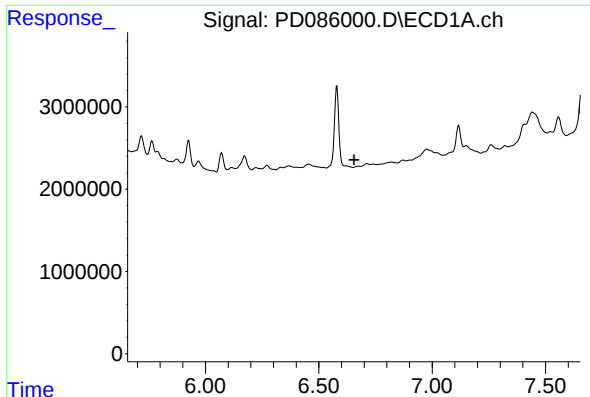
#14 Endrin

R.T.: 6.456 min
Delta R.T.: 0.013 min
Response: 464155
Conc: 0.30 ng/ml



#14 Endrin

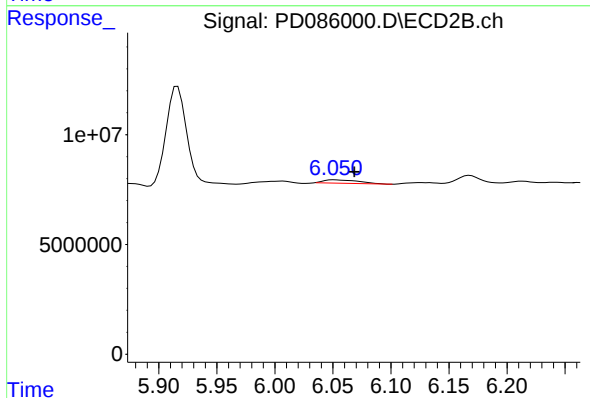
R.T.: 5.840 min
Delta R.T.: 0.064 min
Response: -938848
Conc: N.D.



#15 Endosulfan II

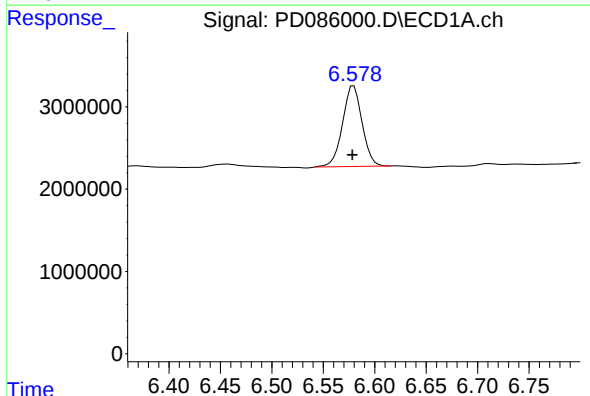
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAK4



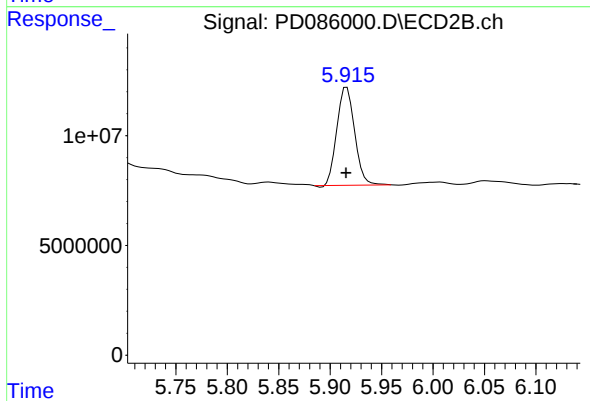
#15 Endosulfan II

R.T.: 6.052 min
Delta R.T.: -0.017 min
Response: 3183719
Conc: 0.46 ng/ml



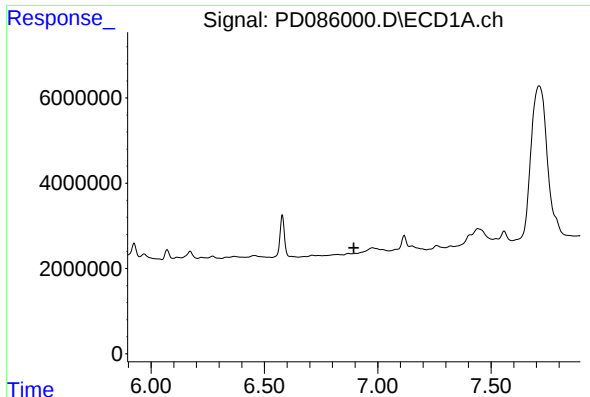
#16 4,4'-DDD

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 12975686
Conc: 10.40 ng/ml



#16 4,4'-DDD

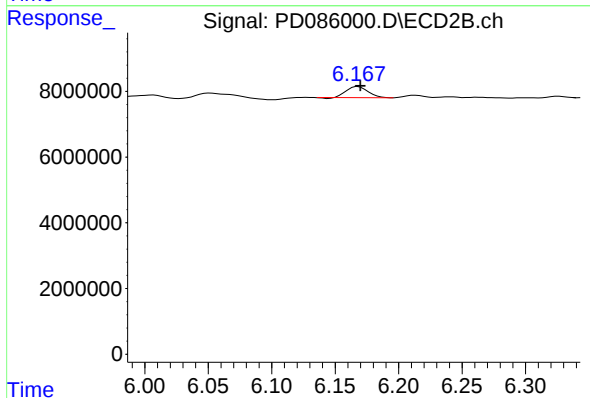
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 53593604
Conc: 11.23 ng/ml



#17 4,4'-DDT

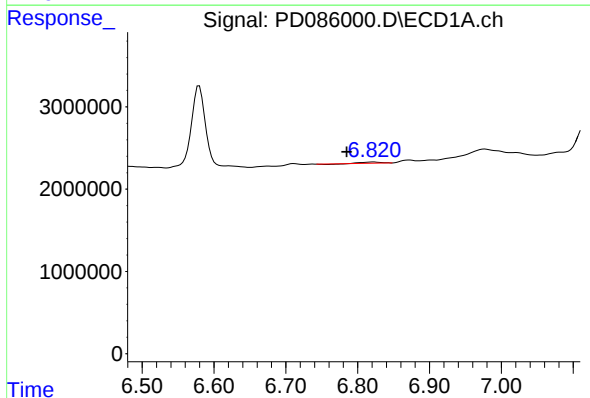
R.T.: 0.000 min
Exp R.T.: 6.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAK4



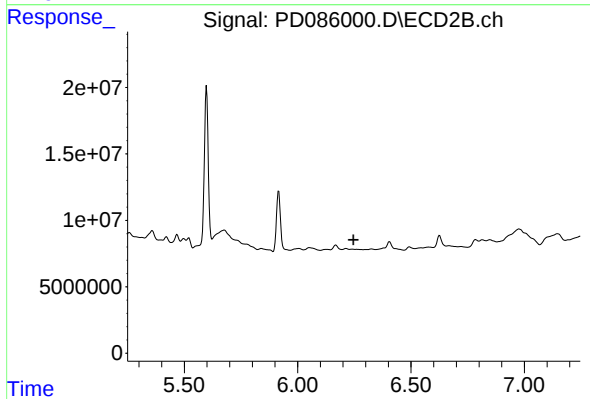
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 3936266
Conc: 0.79 ng/ml



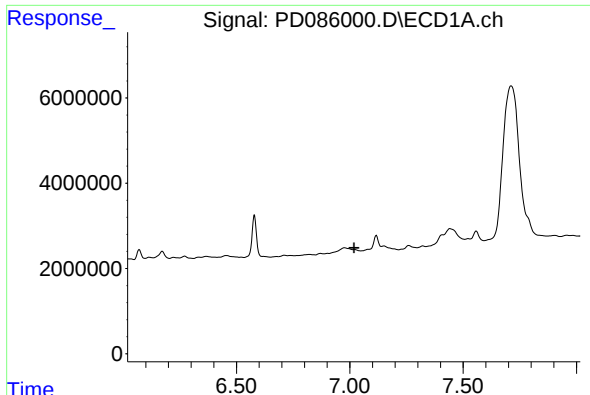
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.036 min
Response: 203870
Conc: 0.13 ng/ml



#18 Endrin aldehyde

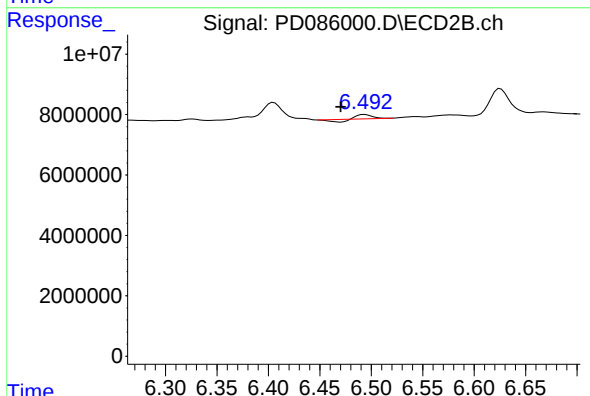
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

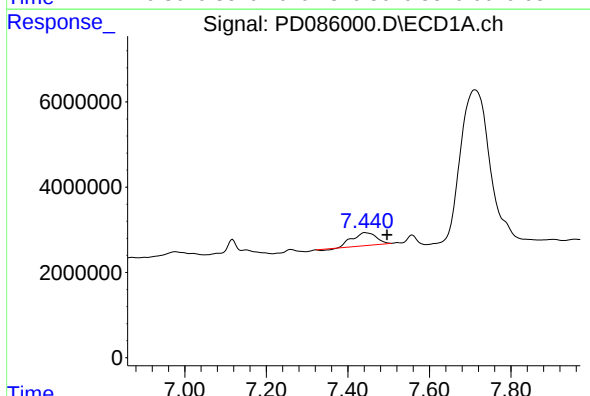
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAK4



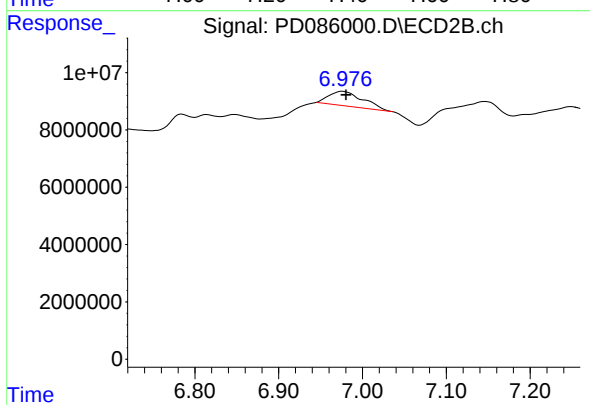
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.023 min
Response: 772840
Conc: 0.13 ng/ml



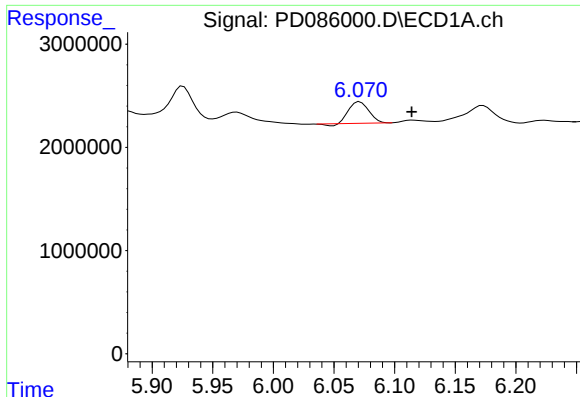
#21 Endrin ketone

R.T.: 7.444 min
Delta R.T.: -0.053 min
Response: 11886630
Conc: 5.85 ng/ml



#21 Endrin ketone

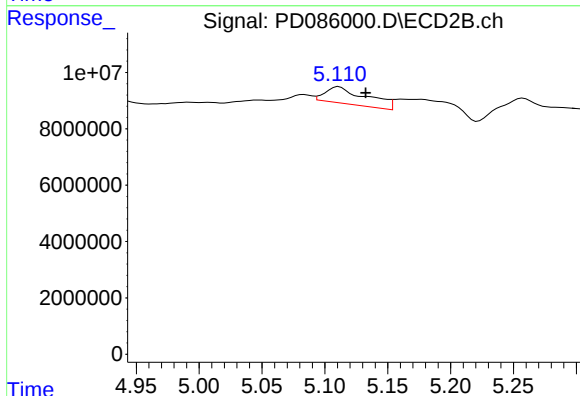
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 13946499
Conc: 1.91 ng/ml



#22 Toxaphene-1

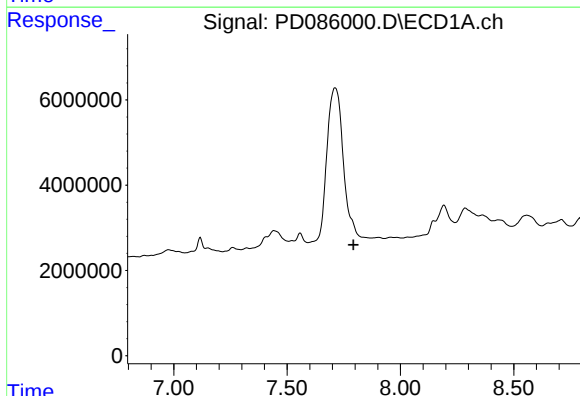
R.T.: 6.071 min
Delta R.T.: -0.043 min
Response: 2339237
Conc: 210.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK4



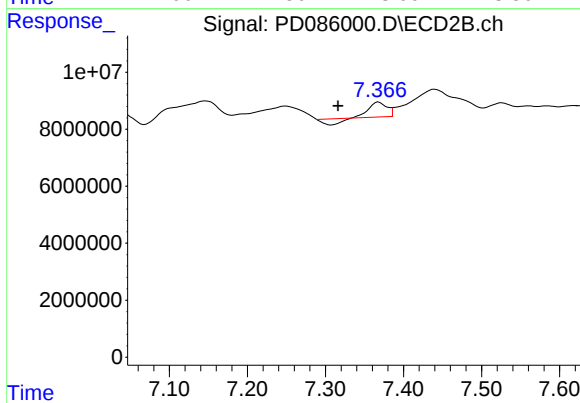
#22 Toxaphene-1

R.T.: 5.111 min
Delta R.T.: -0.021 min
Response: 13603445
Conc: 353.48 ng/ml



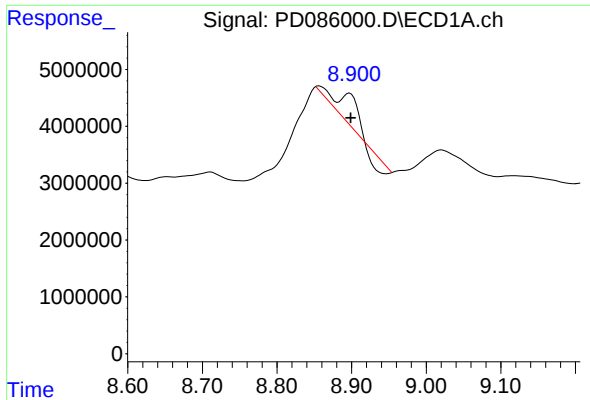
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

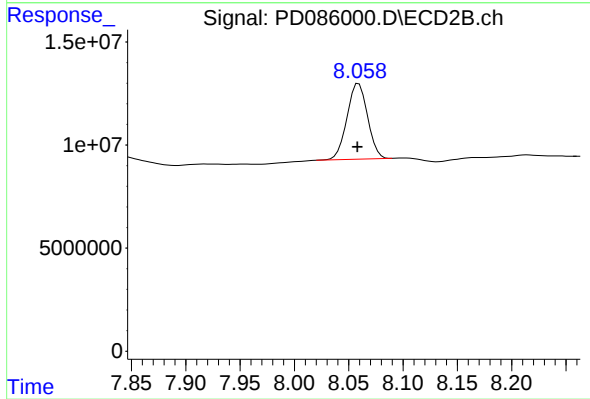
R.T.: 7.368 min
Delta R.T.: 0.052 min
Response: 5713886
Conc: 103.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.002 min
Response: 5171015
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK4



#27 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 48427491
Conc: 9.96 ng/ml