

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
 Data File : PD087552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 12:27
 Operator : AR\AJ
 Sample : Q1174-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2939

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:50:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

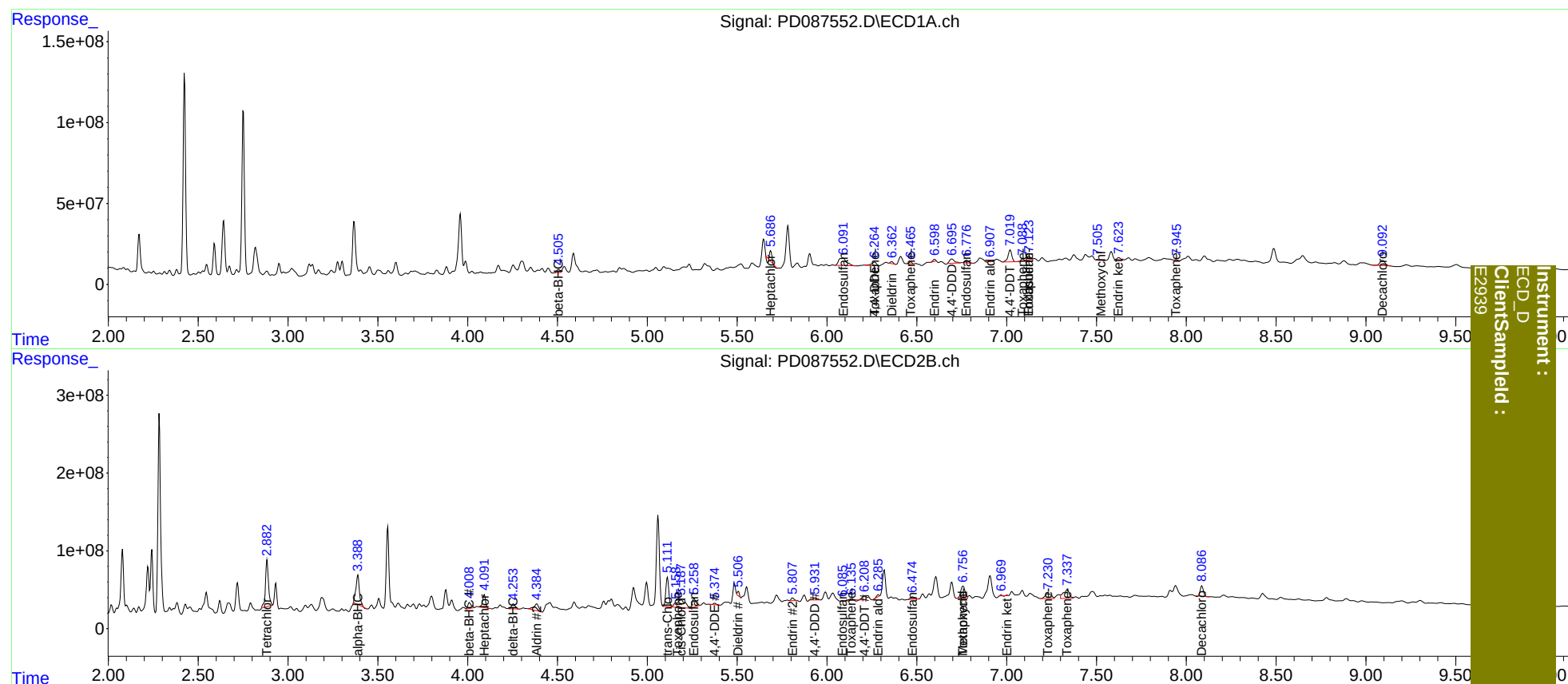
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.884	-561035	697.0E6	N.D.	56.352
27)	SA Decachlor...	9.093	8.087	59126105	152.2E6	17.685	10.507 #
Target Compounds							
2)	A alpha-BHC	3.988	3.389	-19934368	496.9E6	N.D.	25.095
4)	MA Heptachlor	4.958	4.093	-11669109	183.1E6	N.D.	9.809
5)	MB Aldrin	5.271	4.385	-28119285	173.1E6	N.D.	9.577
6)	B beta-BHC	4.507	4.010	25096192	101.0E6	13.973	11.837
7)	B delta-BHC	4.768	4.255	-3839467	88926145	N.D.	4.765
8)	B Heptachlo...	5.687	4.880	36118626	-274227	9.667	N.D. #
9)	A Endosulfan I	6.091	5.260	136.9E6	156.8E6	39.293	9.881 #
10)	B trans-Chl...	5.970	5.112	-4369102	433.9E6	N.D.	24.133
11)	B cis-Chlor...	6.032	5.188	-5739145	276.4E6	N.D.	15.971
12)	B 4,4'-DDE	6.266f	5.375	38672294	23242487	10.980	1.419 #
13)	MA Dieldrin	6.361	5.507	14317838	44648652	3.756	2.675 #
14)	MA Endrin	6.600	5.809	13074466	42081614	4.028	2.816 #
15)	B Endosulfa...	6.777	6.086	27417242	5197512	8.516	0.351 #
16)	A 4,4'-DDD	6.696	5.933	51088694	34658609	18.581	2.592 #
17)	MA 4,4'-DDT	7.020	6.209	108.7E6	55733965	37.506	4.044 #
18)	B Endrin al...	6.908	6.286	2762227	20563744	1.096	1.784 #
19)	B Endosulfa...	7.124	6.476	25334172	52506839	8.206	3.612 #
20)	A Methoxychlor	7.528	6.757	2911242	257.6E6	1.838	41.820 #
21)	B Endrin ke...	7.625	7.002	15020414	2109533	4.363	0.133 #
22)	Toxaphene-1	6.266	5.159	38672294	63363104	1692.603	730.003 #
23)	Toxaphene-2	6.466	6.138	13147978	30207326	408.472	322.740
24)	Toxaphene-3	7.090	6.757	11523182	257.6E6	129.832	865.403 #
25)	Toxaphene-4	7.124	7.231	25334172	146.2E6	388.074	690.122 #
26)	Toxaphene-5	7.944	7.338	4536755	266.6E6	93.359	1719.066 #

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

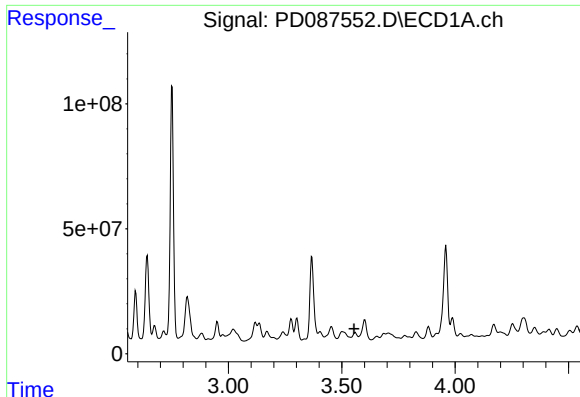
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
Data File : PD087552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 12:27
Operator : AR\AJ
Sample : Q1174-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 07:50:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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



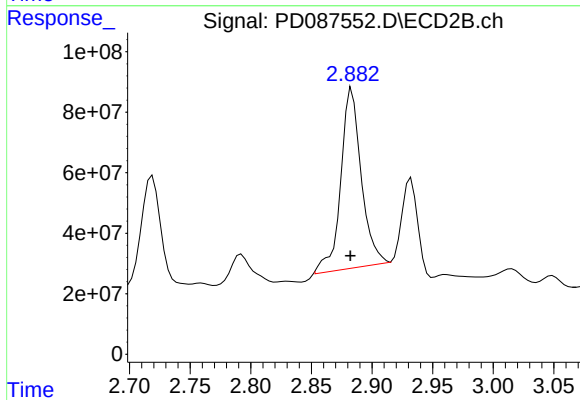
Instrument :
ECD_D
ClientSampled :
E2939



#1 Tetrachloro-m-xylene

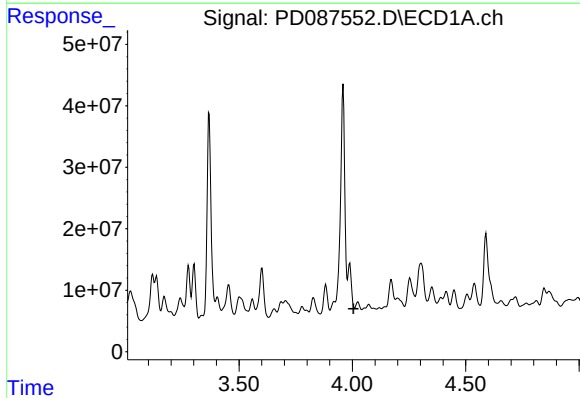
R.T.: 3.559 min
Delta R.T.: 0.004 min
Response: -561035
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2939



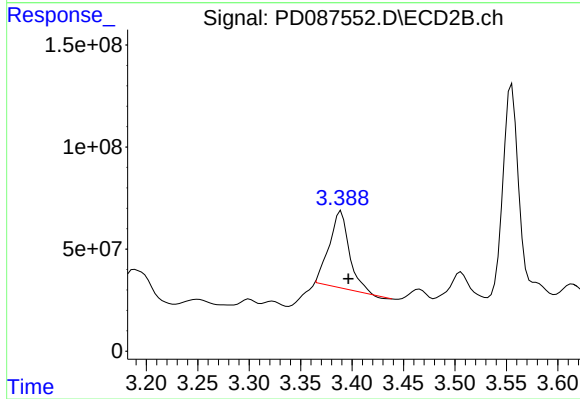
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.001 min
Response: 696953222
Conc: 56.35 ng/ml



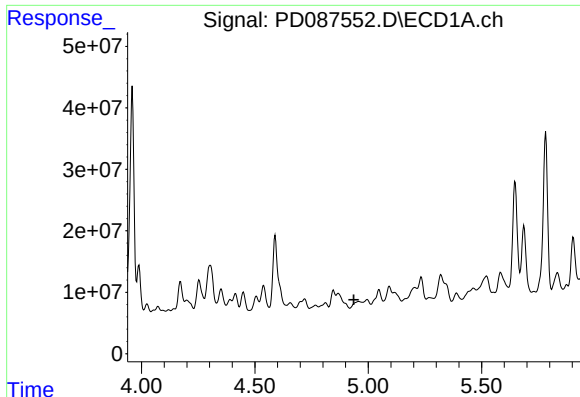
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.017 min
Response: -19934368
Conc: N.D.



#2 alpha-BHC

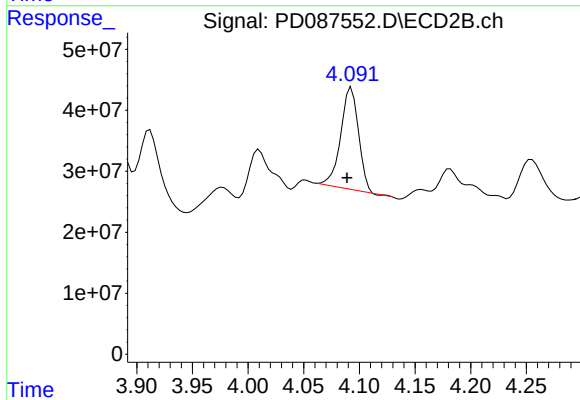
R.T.: 3.389 min
Delta R.T.: -0.007 min
Response: 496930447
Conc: 25.10 ng/ml



#4 Heptachlor

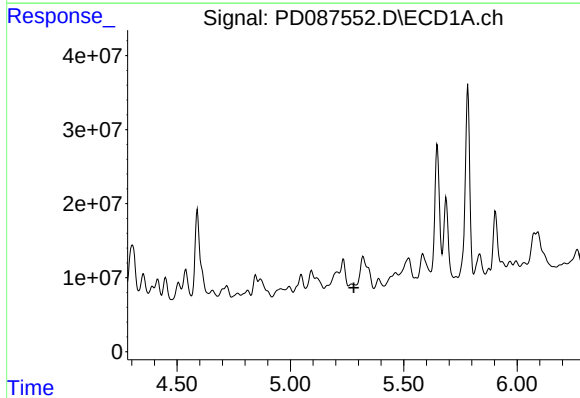
R.T.: 4.958 min
Delta R.T.: 0.021 min
Response: -11669109
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2939



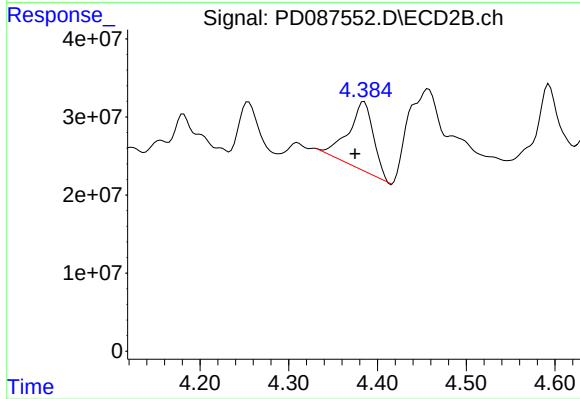
#4 Heptachlor

R.T.: 4.093 min
Delta R.T.: 0.004 min
Response: 183078166
Conc: 9.81 ng/ml



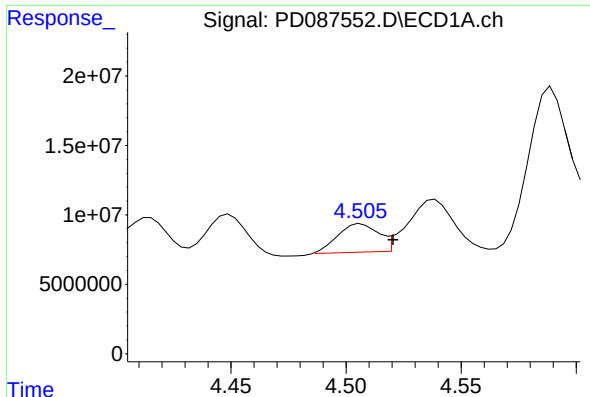
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: -28119285
Conc: N.D.



#5 Aldrin

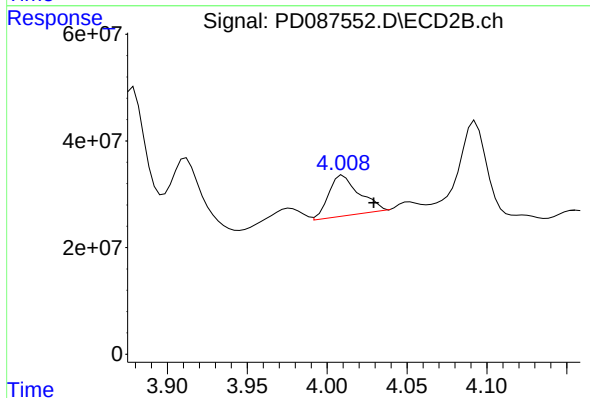
R.T.: 4.385 min
Delta R.T.: 0.010 min
Response: 173096907
Conc: 9.58 ng/ml



#6 beta-BHC

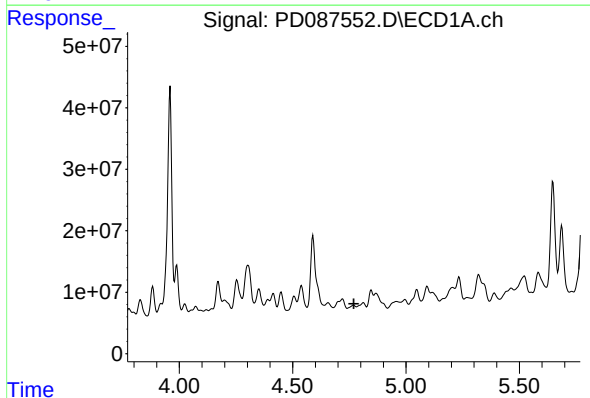
R.T.: 4.507 min
Delta R.T.: -0.014 min
Response: 25096192
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2939



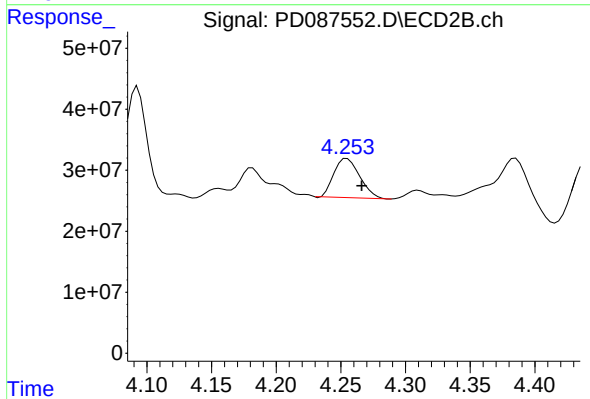
#6 beta-BHC

R.T.: 4.010 min
Delta R.T.: -0.019 min
Response: 100977619
Conc: 11.84 ng/ml



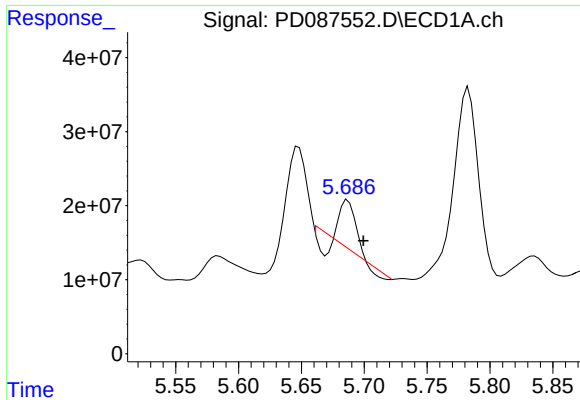
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: -3839467
Conc: N.D.



#7 delta-BHC

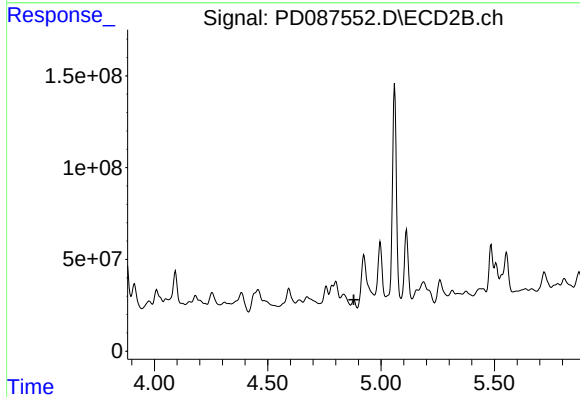
R.T.: 4.255 min
Delta R.T.: -0.012 min
Response: 88926145
Conc: 4.76 ng/ml



#8 Heptachlor epoxide

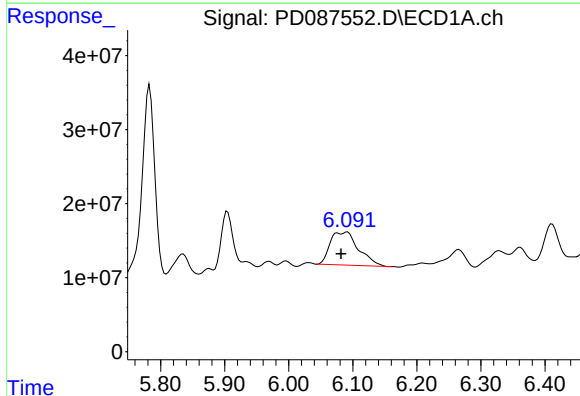
R.T.: 5.687 min
Delta R.T.: -0.012 min
Response: 36118626
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2939



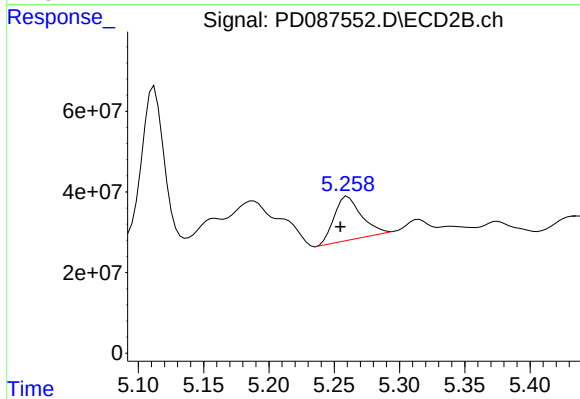
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.001 min
Response: -274227
Conc: N.D.



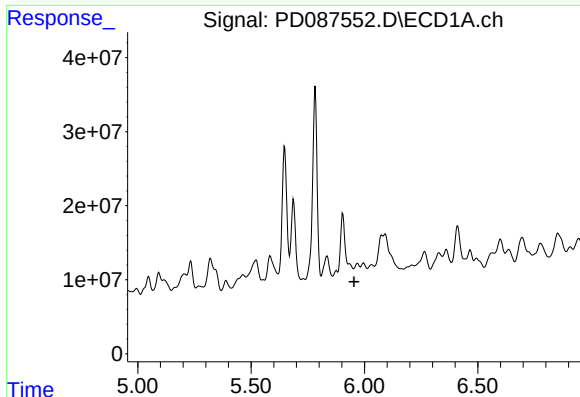
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: 0.009 min
Response: 136894199
Conc: 39.29 ng/ml



#9 Endosulfan I

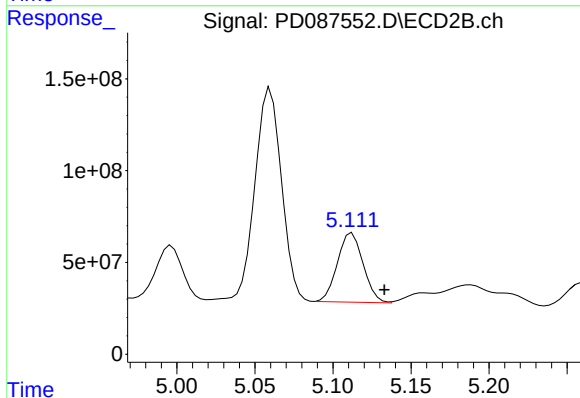
R.T.: 5.260 min
Delta R.T.: 0.006 min
Response: 156840723
Conc: 9.88 ng/ml



#10 trans-Chlordane

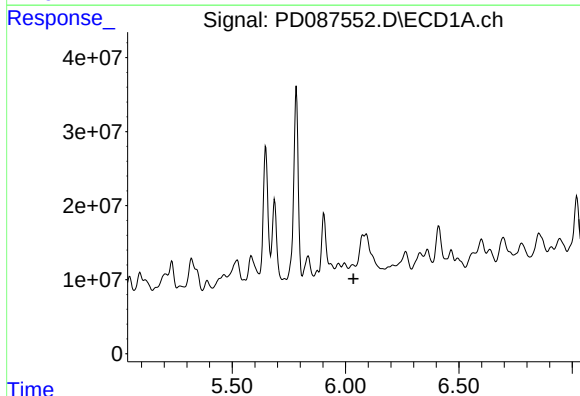
R.T.: 5.970 min
Delta R.T.: 0.016 min
Response: -4369102
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2939



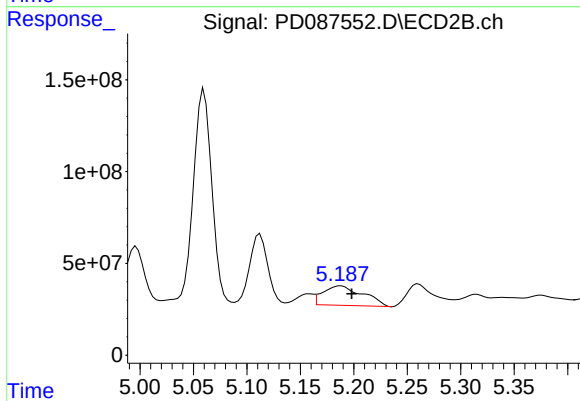
#10 trans-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.021 min
Response: 433861429
Conc: 24.13 ng/ml



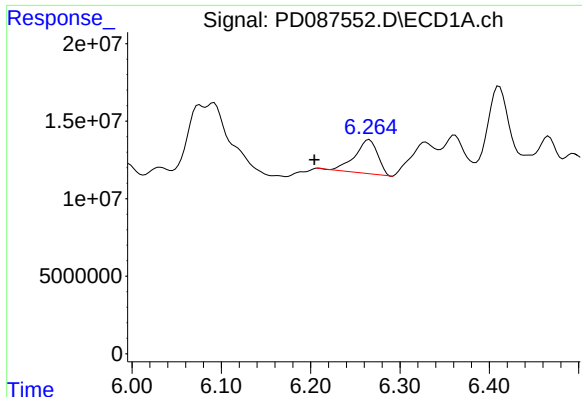
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: -5739145
Conc: N.D.



#11 cis-Chlordane

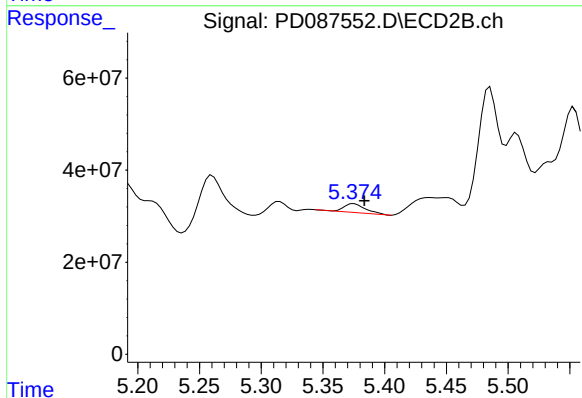
R.T.: 5.188 min
Delta R.T.: -0.010 min
Response: 276417315
Conc: 15.97 ng/ml



#12 4,4'-DDE

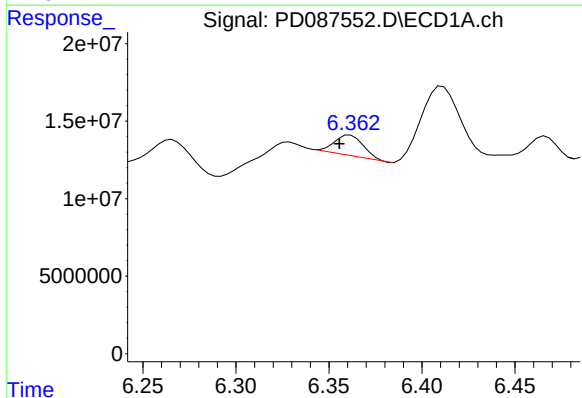
R.T.: 6.266 min
Delta R.T.: 0.061 min
Response: 38672294
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2939



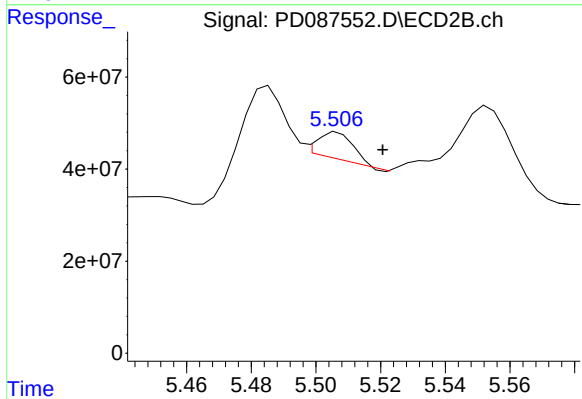
#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 23242487
Conc: 1.42 ng/ml



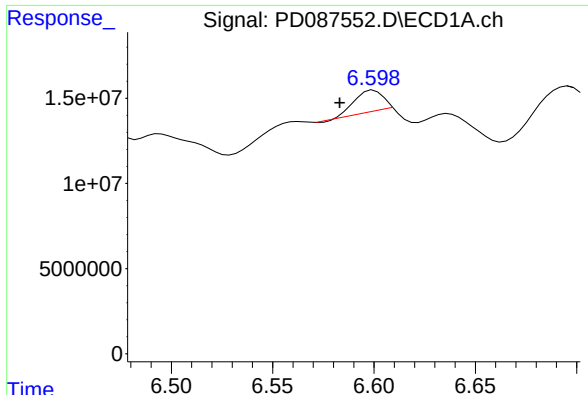
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 14317838
Conc: 3.76 ng/ml



#13 Dieldrin

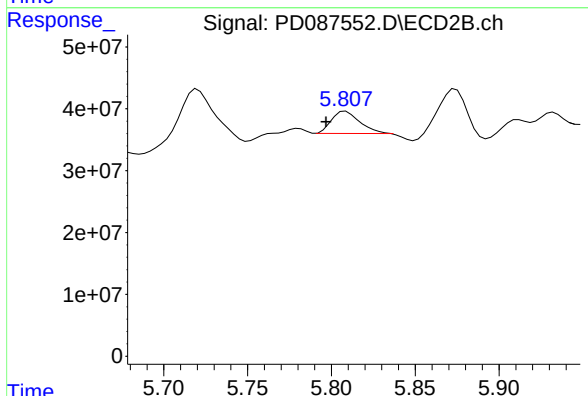
R.T.: 5.507 min
Delta R.T.: -0.014 min
Response: 44648652
Conc: 2.68 ng/ml



#14 Endrin

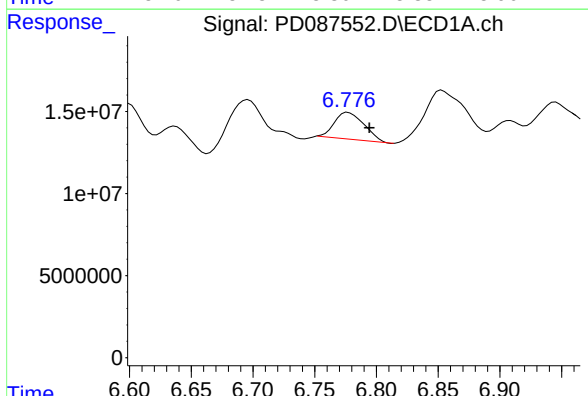
R.T.: 6.600 min
Delta R.T.: 0.017 min
Response: 13074466
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2939



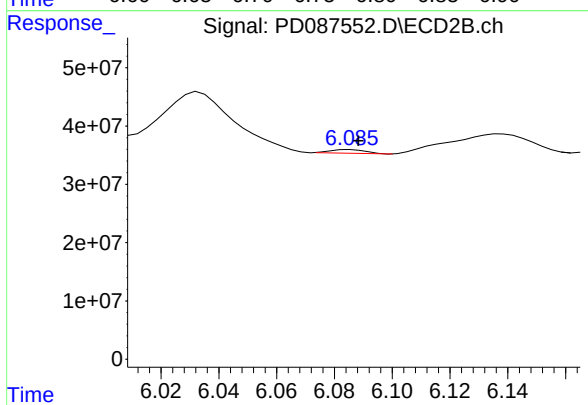
#14 Endrin

R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: 42081614
Conc: 2.82 ng/ml



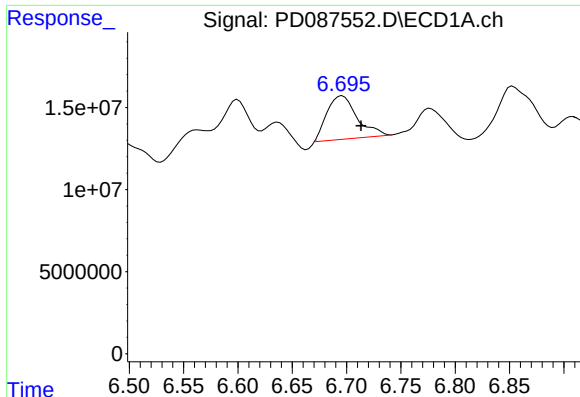
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.017 min
Response: 27417242
Conc: 8.52 ng/ml



#15 Endosulfan II

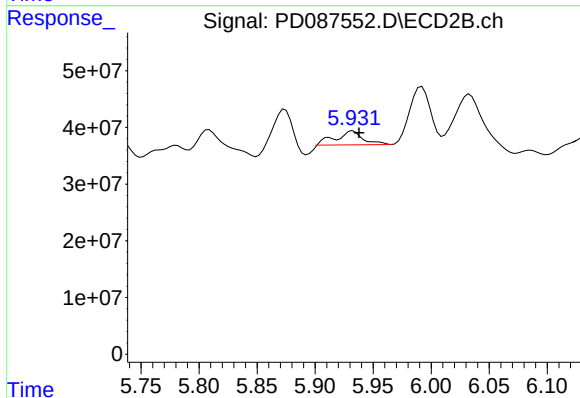
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 5197512
Conc: 0.35 ng/ml



#16 4,4'-DDD

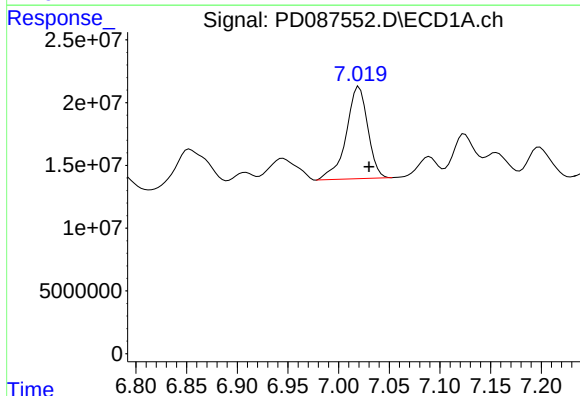
R.T.: 6.696 min
Delta R.T.: -0.017 min
Response: 51088694
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2939



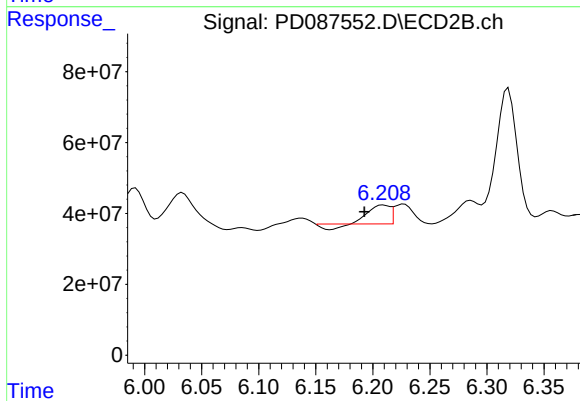
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 34658609
Conc: 2.59 ng/ml



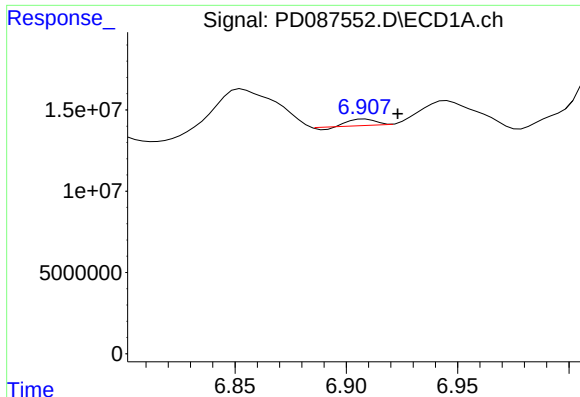
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.010 min
Response: 108699809
Conc: 37.51 ng/ml



#17 4,4'-DDT

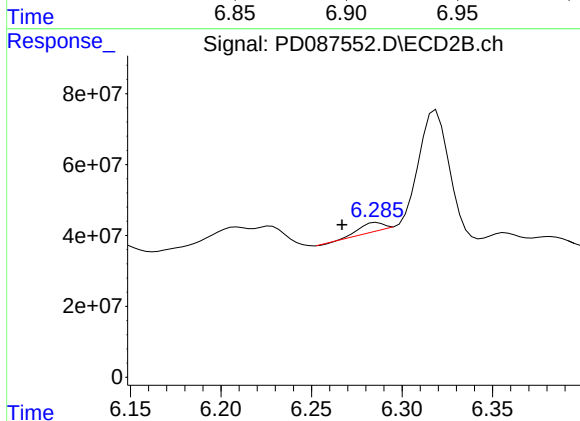
R.T.: 6.209 min
Delta R.T.: 0.017 min
Response: 55733965
Conc: 4.04 ng/ml



#18 Endrin aldehyde

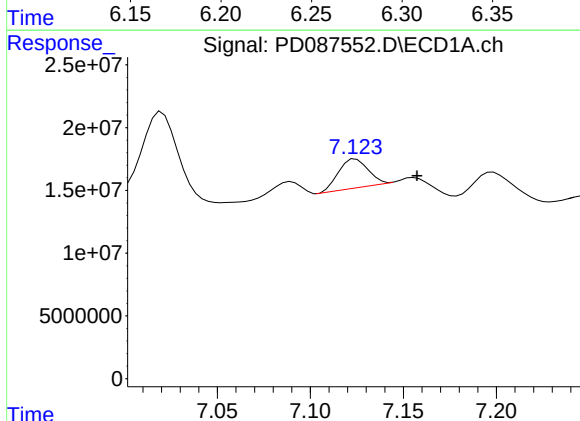
R.T.: 6.908 min
Delta R.T.: -0.015 min
Response: 2762227
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2939



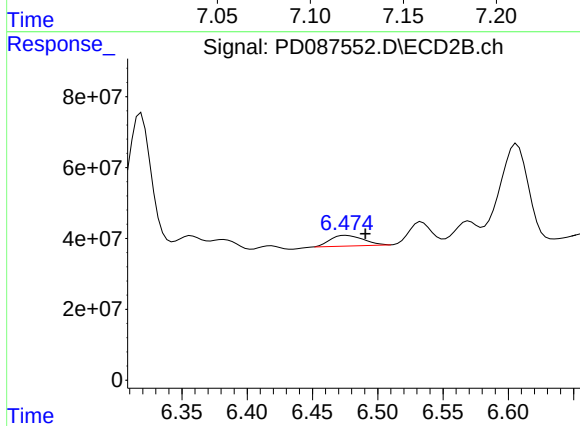
#18 Endrin aldehyde

R.T.: 6.286 min
Delta R.T.: 0.019 min
Response: 20563744
Conc: 1.78 ng/ml



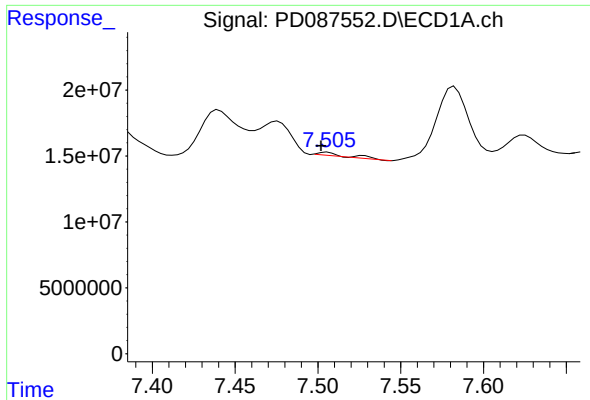
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: -0.033 min
Response: 25334172
Conc: 8.21 ng/ml



#19 Endosulfan Sulfate

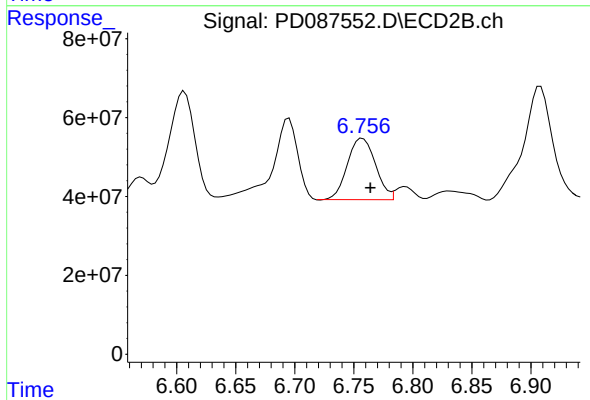
R.T.: 6.476 min
Delta R.T.: -0.015 min
Response: 52506839
Conc: 3.61 ng/ml



#20 Methoxychlor

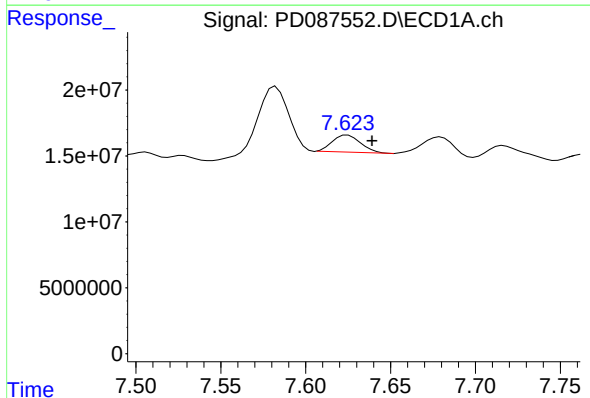
R.T.: 7.528 min
Delta R.T.: 0.026 min
Response: 2911242
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2939



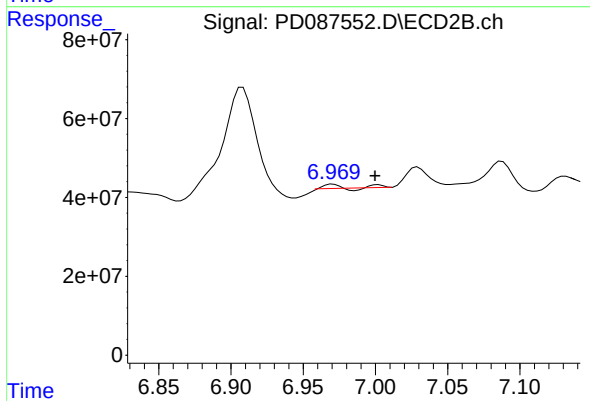
#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 257584555
Conc: 41.82 ng/ml



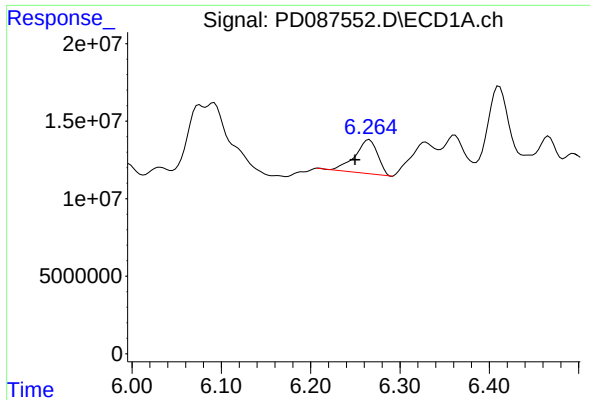
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.014 min
Response: 15020414
Conc: 4.36 ng/ml



#21 Endrin ketone

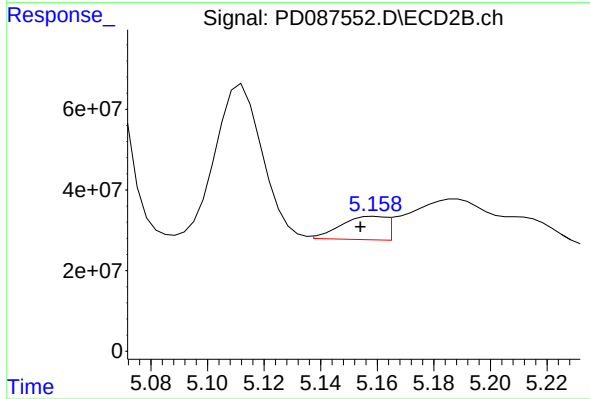
R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 2109533
Conc: 0.13 ng/ml



#22 Toxaphene-1

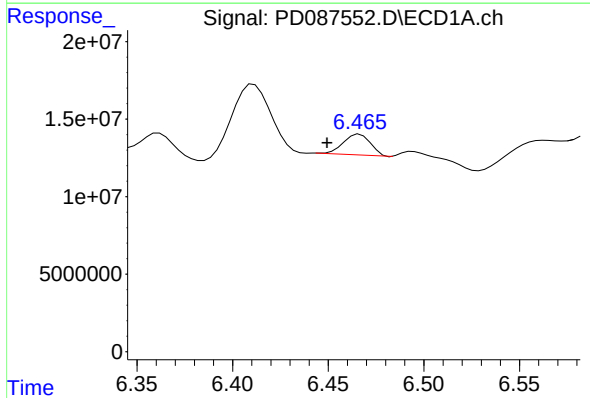
R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 38672294
Conc: 1692.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2939



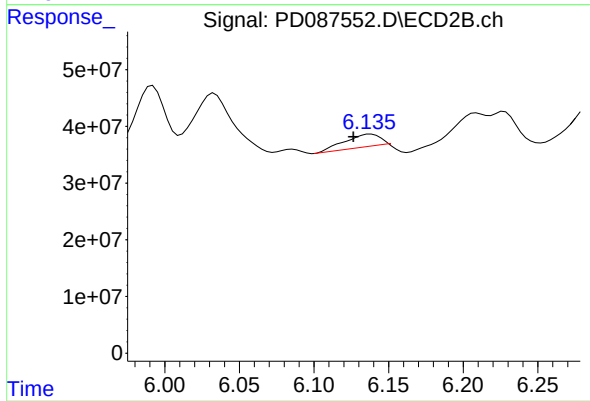
#22 Toxaphene-1

R.T.: 5.159 min
Delta R.T.: 0.005 min
Response: 63363104
Conc: 730.00 ng/ml



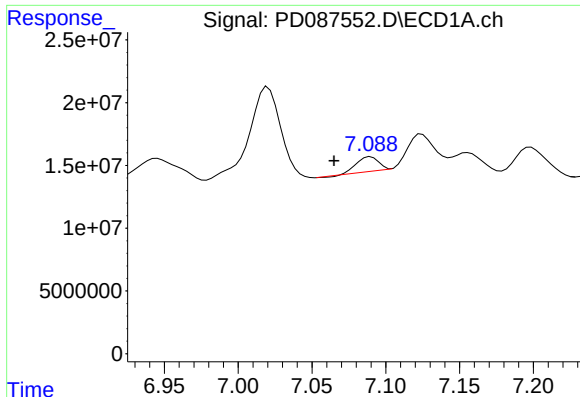
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.017 min
Response: 13147978
Conc: 408.47 ng/ml



#23 Toxaphene-2

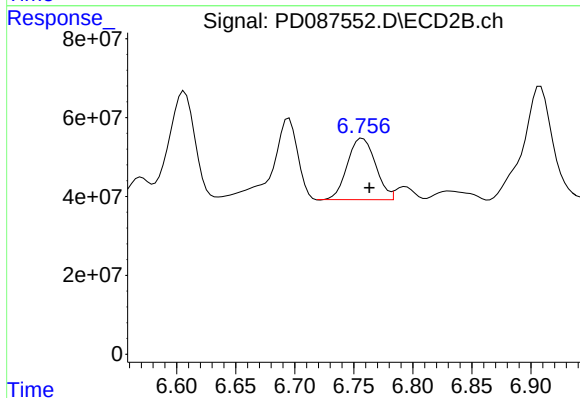
R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: 30207326
Conc: 322.74 ng/ml



#24 Toxaphene-3

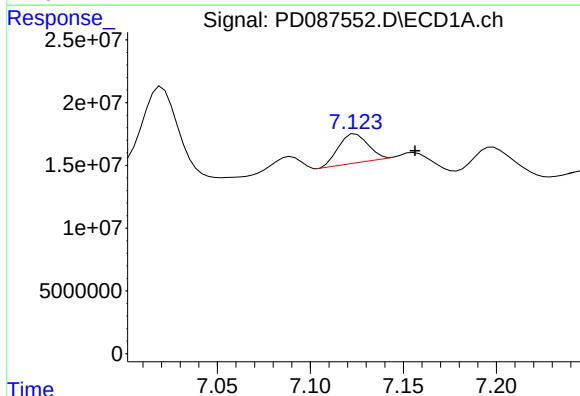
R.T.: 7.090 min
Delta R.T.: 0.025 min
Response: 11523182
Conc: 129.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2939



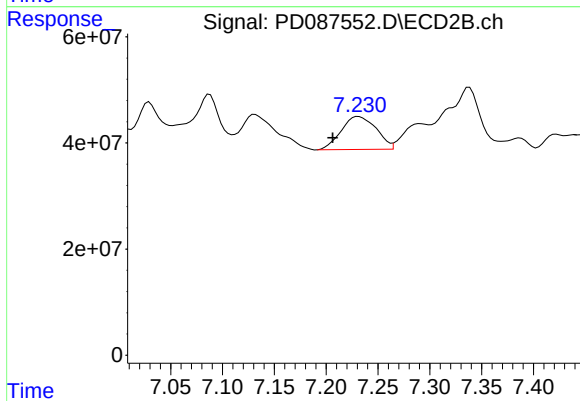
#24 Toxaphene-3

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 257584555
Conc: 865.40 ng/ml



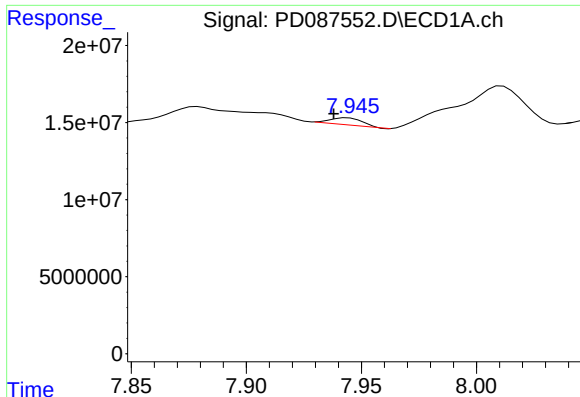
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: -0.032 min
Response: 25334172
Conc: 388.07 ng/ml



#25 Toxaphene-4

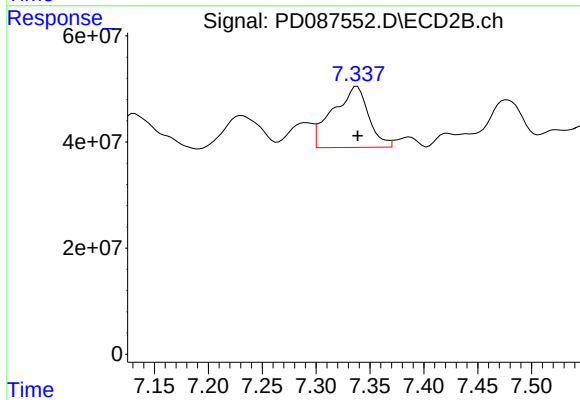
R.T.: 7.231 min
Delta R.T.: 0.025 min
Response: 146197295
Conc: 690.12 ng/ml



#26 Toxaphene-5

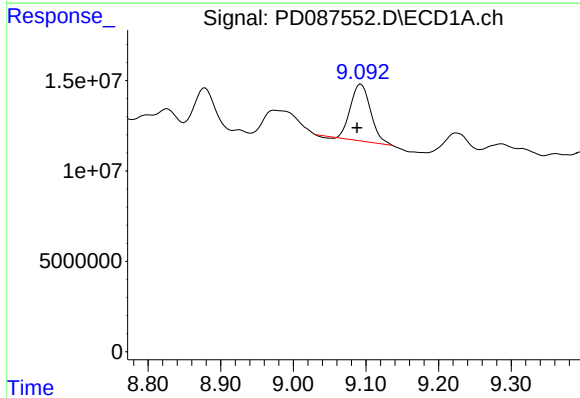
R.T.: 7.944 min
Delta R.T.: 0.006 min
Response: 4536755
Conc: 93.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2939



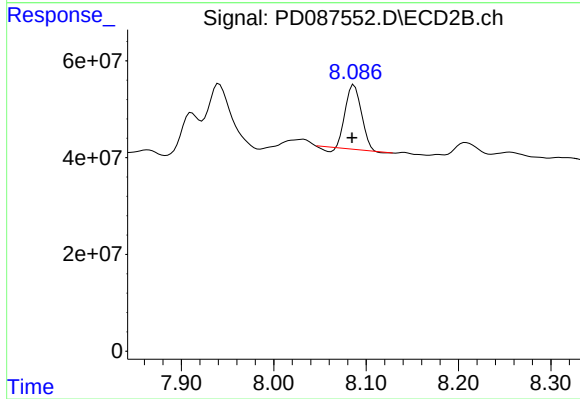
#26 Toxaphene-5

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 266588345
Conc: 1719.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.006 min
Response: 59126105
Conc: 17.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 152189560
Conc: 10.51 ng/ml