

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 10:35
 Operator : AR\AJ
 Sample : PB146080BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 22:57:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	4.122	45827599	549.0E6	18.772	21.228
28)	SA Decachlor...	8.262	9.310	50867226	170.3E6	20.515	20.697
Target Compounds							
2)	A alpha-BHC	3.926	4.520	2962874	588996	0.844	0.016 #
3)	MA gamma-BHC...	4.215	4.846f	3164338	-194696	0.930	N.D. #
7)	B delta-BHC	4.692f	5.249f	160714	-822111	0.049	N.D. #
8)	B Heptachlo...	0.000	6.033	0	264.8E6	N.D.	11.638 #
9)	A Endosulfan I	0.000	6.409	0	40810492	N.D.	1.993 #
10)	B gamma-Chl...	5.455f	6.280	1061348	90861375	0.342	3.984 #
11)	B alpha-Chl...	0.000	6.336f	0	171.4E6	N.D.	7.782 #
12)	B 4,4'-DDE	0.000	6.513	0	10319730	N.D.	0.505 #
13)	MA Dieldrin	0.000	6.670	0	3184198	N.D.	0.157 #
14)	MA Endrin	6.060	6.916f	3811364	52977693	1.418	3.442 #
15)	B Endosulfa...	0.000	7.107	0	3834731	N.D.	0.261 #
16)	A 4,4'-DDD	6.155f	0.000	678917	0	0.278	N.D. #
18)	B Endrin al...	6.465f	0.000	305047	0	0.164	N.D. #
19)	B Endosulfa...	0.000	7.462	0	292412	N.D.	0.021 #
21)	B Endrin ke...	0.000	7.937	0	764623	N.D.	0.060 #
22)	Mirex	0.000	8.406f	0	1273757	N.D.	0.159 #
23)	Chlordane-1	4.389f	5.125f	5339427	880816	63.233	0.909 #
24)	Chlordane-2	4.884f	5.617	4980259	497105	51.283	0.576 #
25)	Chlordane-3	5.455f	6.280	1061348	90861375	3.801	30.348 #
26)	Chlordane-4	0.000	6.336f	0	171.4E6	N.D.	49.440 #
27)	Chlordane-5	0.000	7.171	0	9701690	N.D.	17.667 #

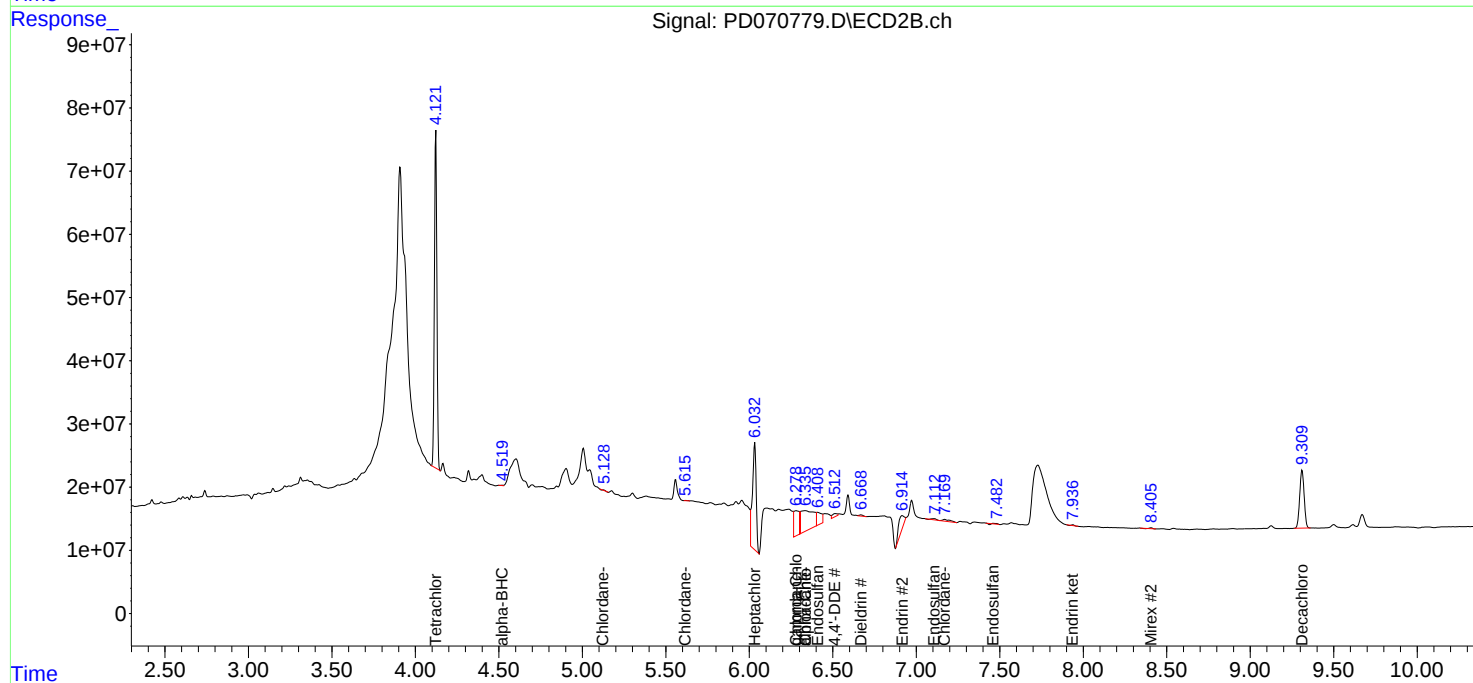
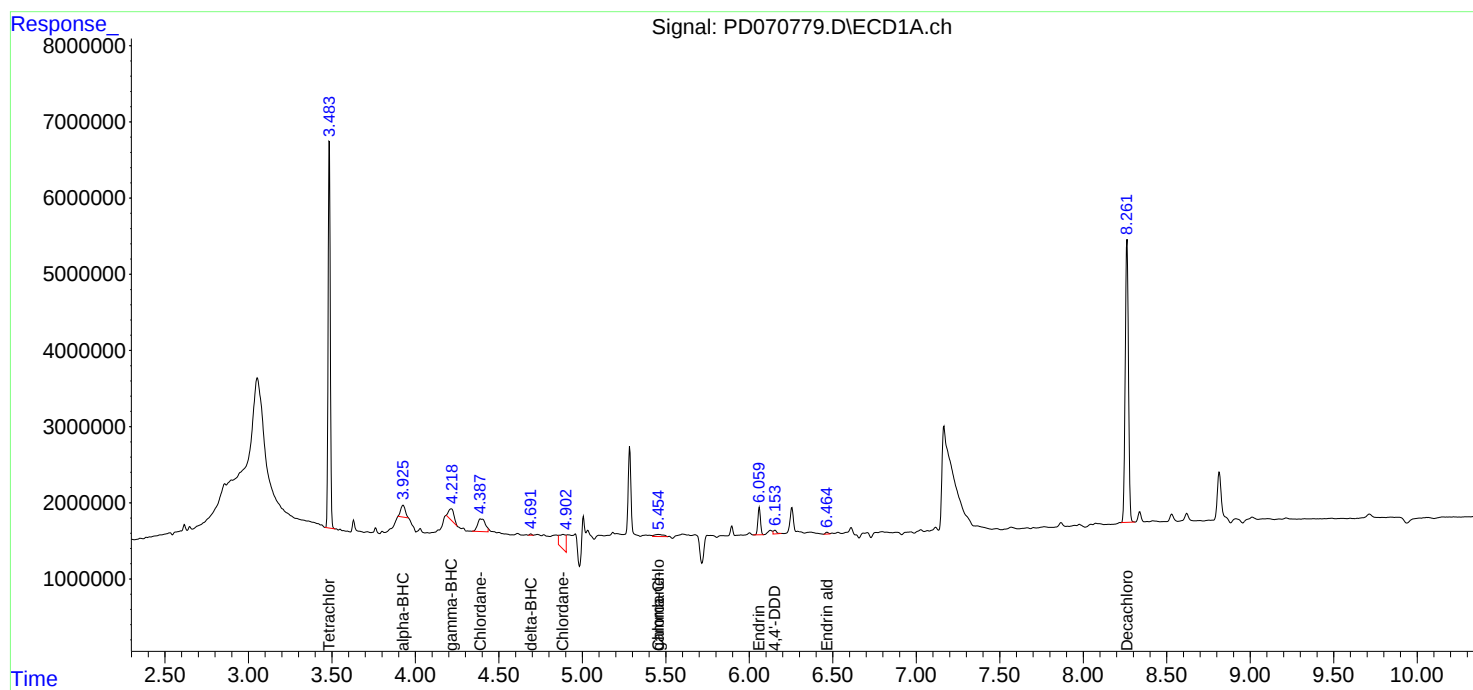
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

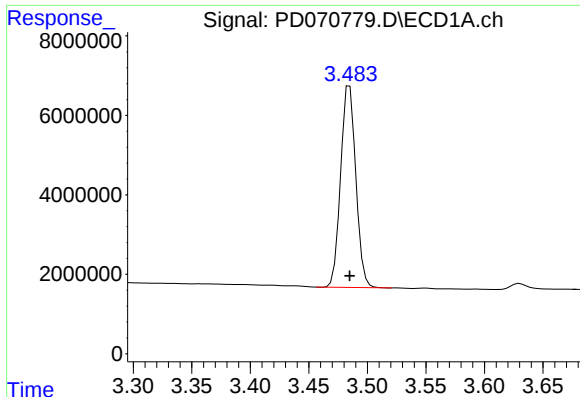
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
Data File : PD070779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 10:35
Operator : AR\AJ
Sample : PB146080BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 22:57:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
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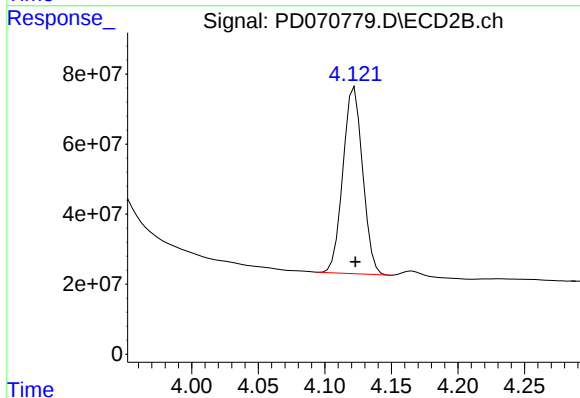




#1 Tetrachloro-m-xylene

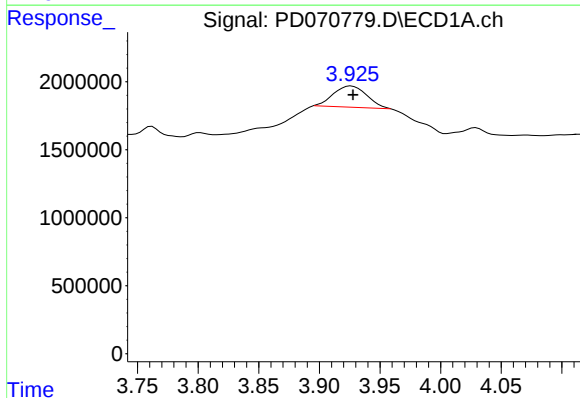
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 45827599
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



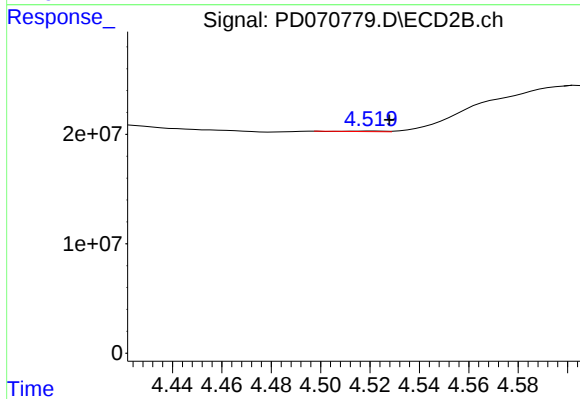
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 548989726
Conc: 21.23 ng/ml



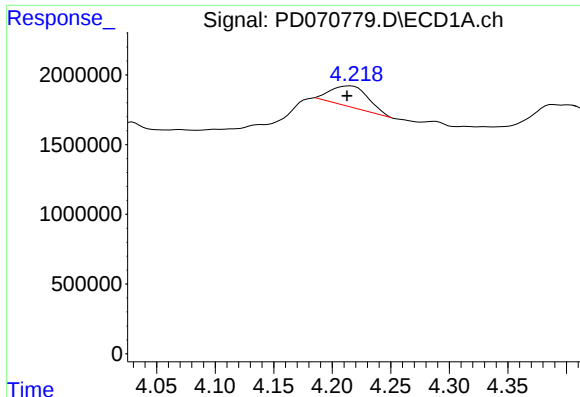
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 2962874
Conc: 0.84 ng/ml



#2 alpha-BHC

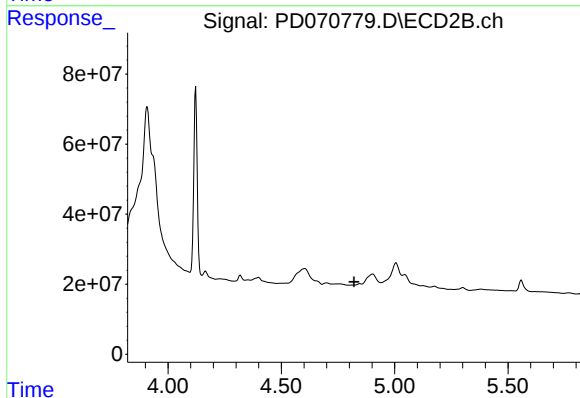
R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 588996
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

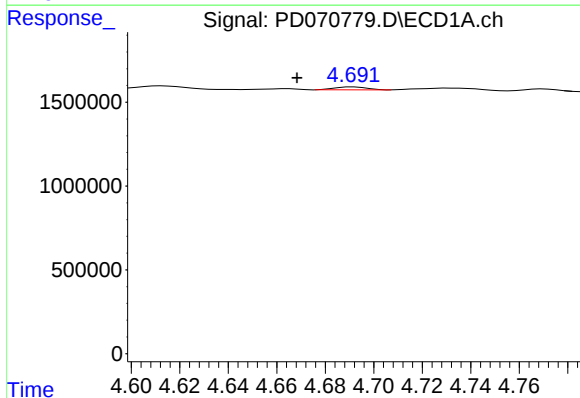
R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 3164338
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



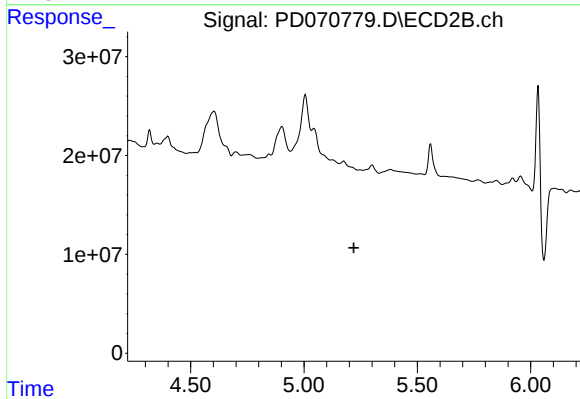
#3 gamma-BHC (Lindane)

R.T.: 4.846 min
Delta R.T.: 0.025 min
Response: -194696
Conc: N.D.



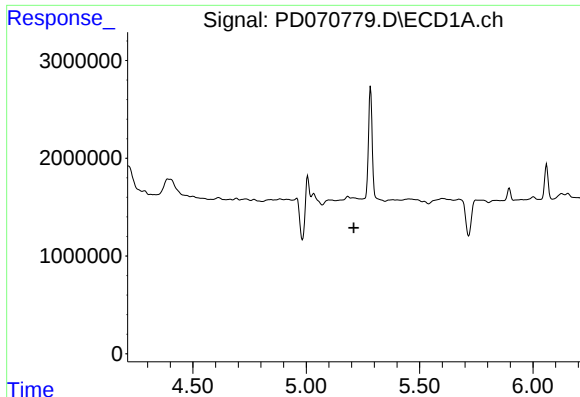
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: 0.024 min
Response: 160714
Conc: 0.05 ng/ml



#7 delta-BHC

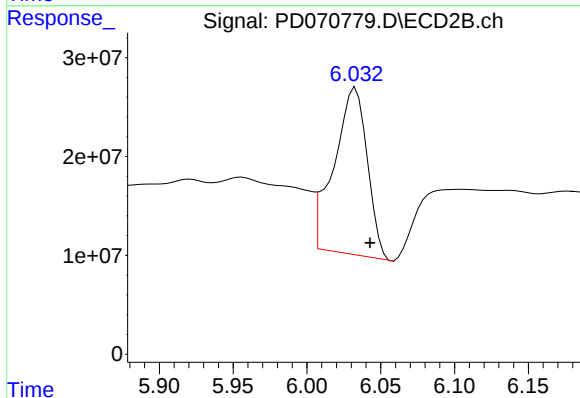
R.T.: 5.249 min
Delta R.T.: 0.029 min
Response: -822111
Conc: N.D.



#8 Heptachlor epoxide

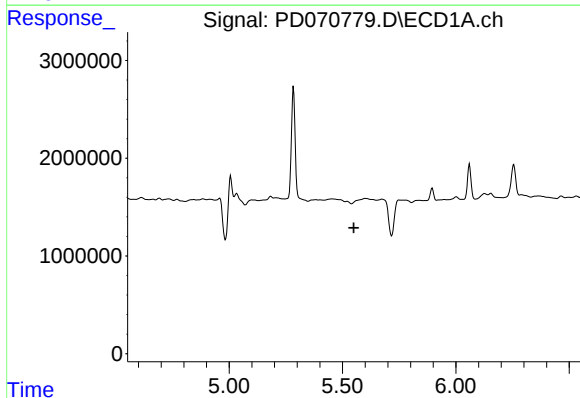
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



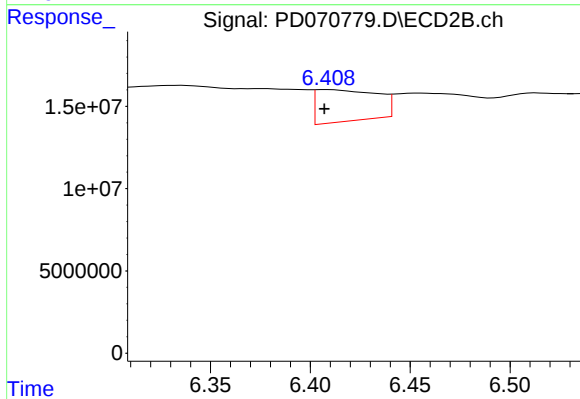
#8 Heptachlor epoxide

R.T.: 6.033 min
Delta R.T.: -0.010 min
Response: 264840701
Conc: 11.64 ng/ml



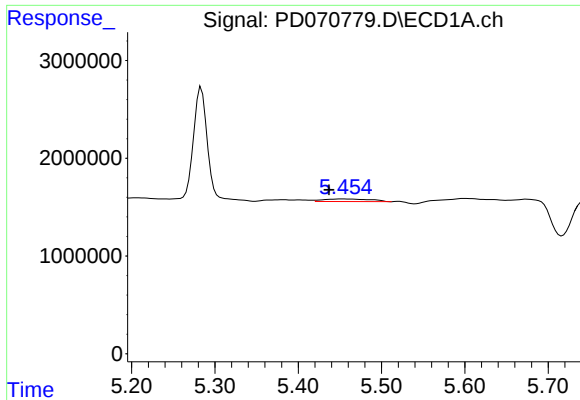
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.



#9 Endosulfan I

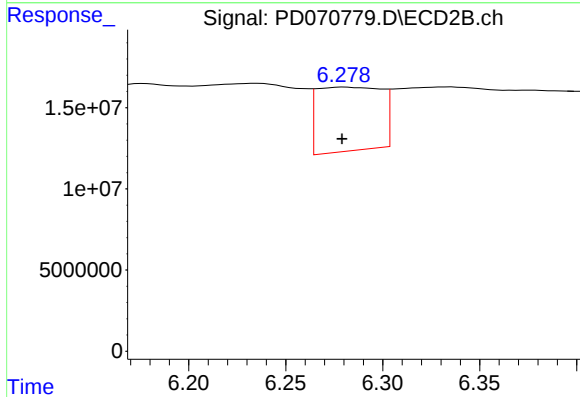
R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 40810492
Conc: 1.99 ng/ml



#10 gamma-Chlordane

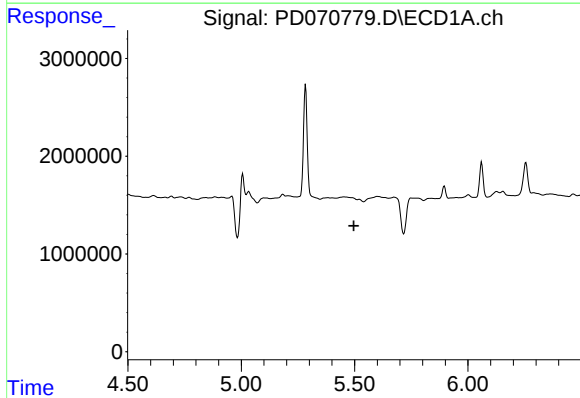
R.T.: 5.455 min
Delta R.T.: 0.018 min
Response: 1061348
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



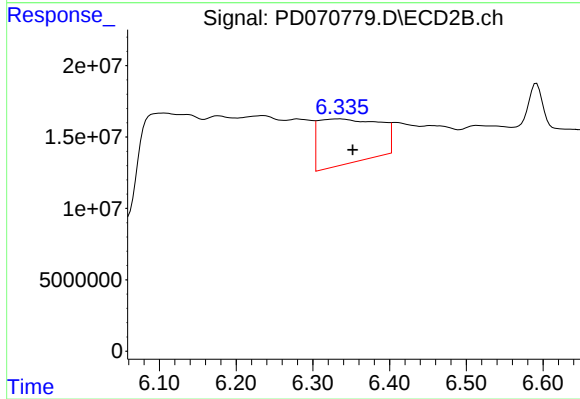
#10 gamma-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 90861375
Conc: 3.98 ng/ml



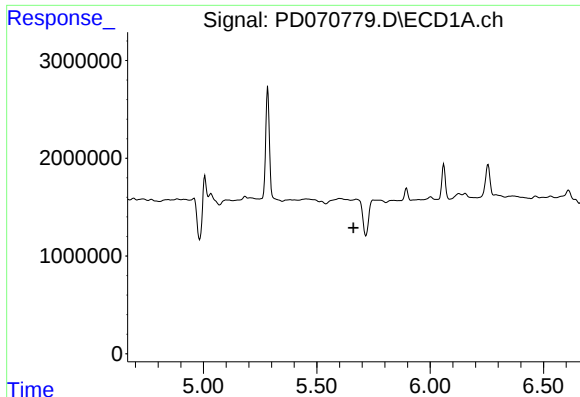
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

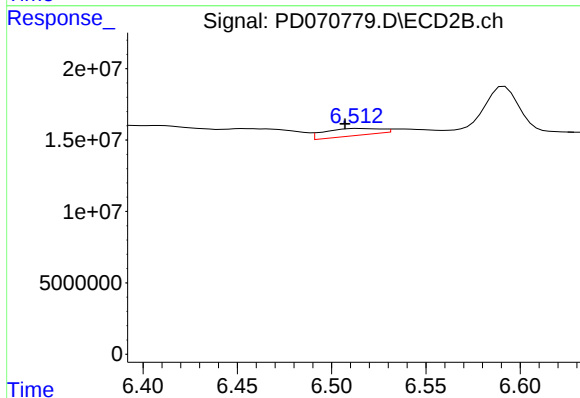
R.T.: 6.336 min
Delta R.T.: -0.016 min
Response: 171414479
Conc: 7.78 ng/ml



#12 4,4'-DDE

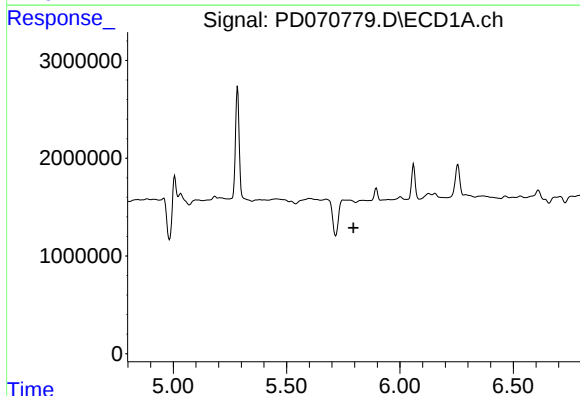
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



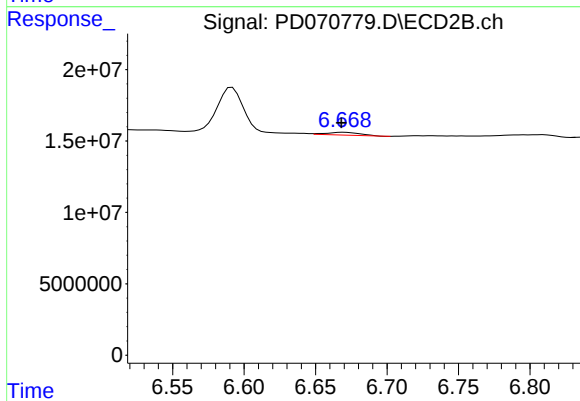
#12 4,4'-DDE

R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 10319730
Conc: 0.50 ng/ml



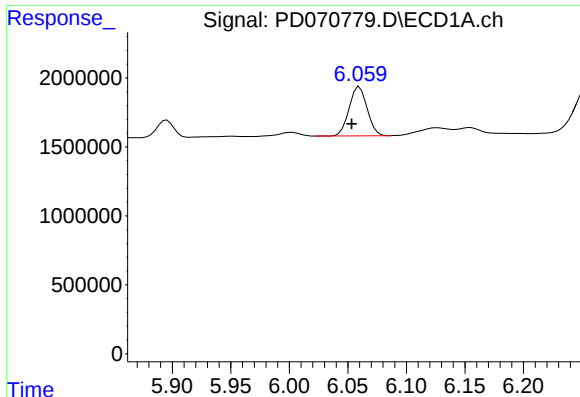
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#13 Dieldrin

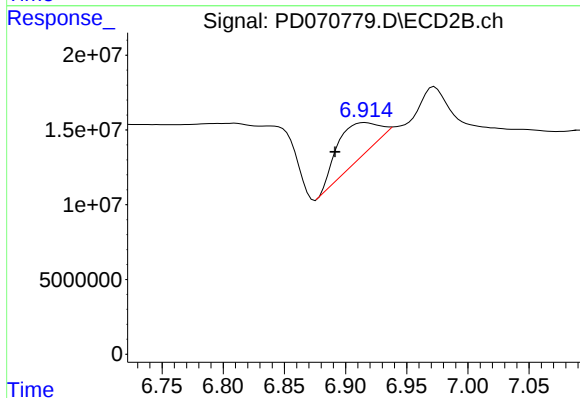
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 3184198
Conc: 0.16 ng/ml



#14 Endrin

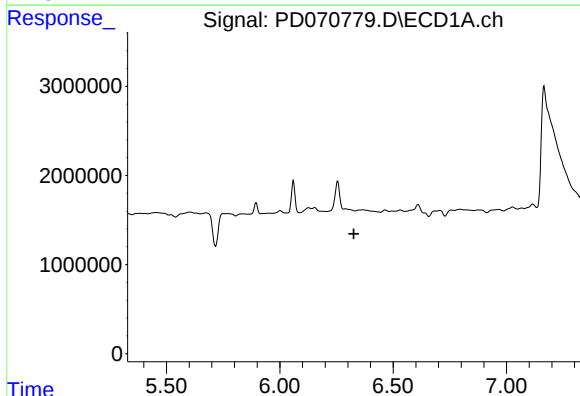
R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 3811364
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



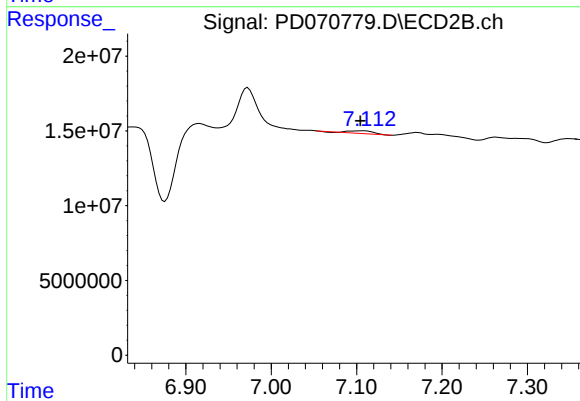
#14 Endrin

R.T.: 6.916 min
Delta R.T.: 0.024 min
Response: 52977693
Conc: 3.44 ng/ml



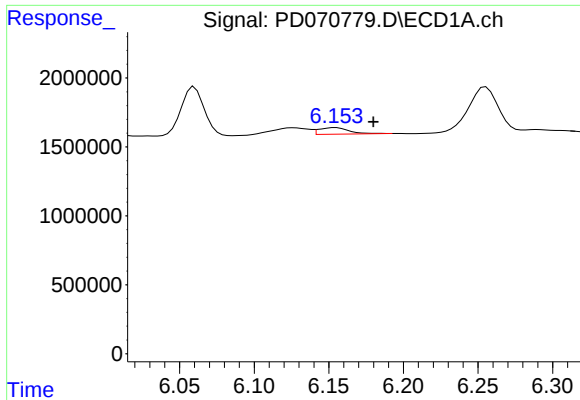
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#15 Endosulfan II

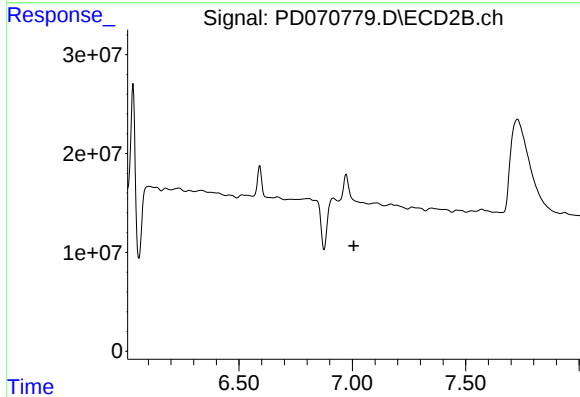
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 3834731
Conc: 0.26 ng/ml



#16 4,4'-DDD

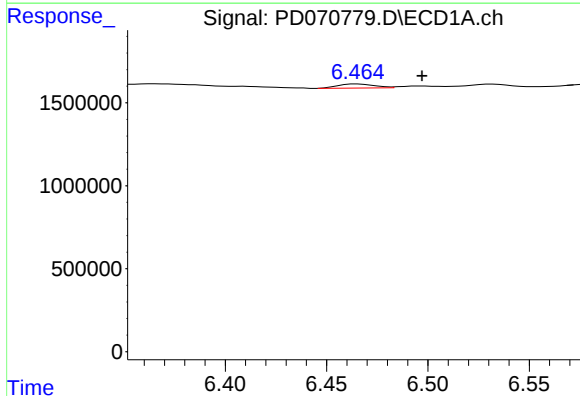
R.T.: 6.155 min
Delta R.T.: -0.025 min
Response: 678917
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



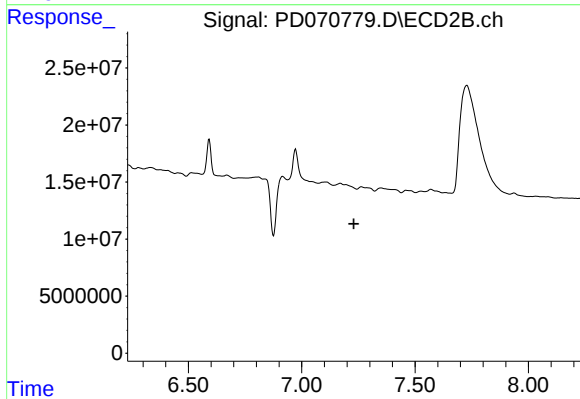
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



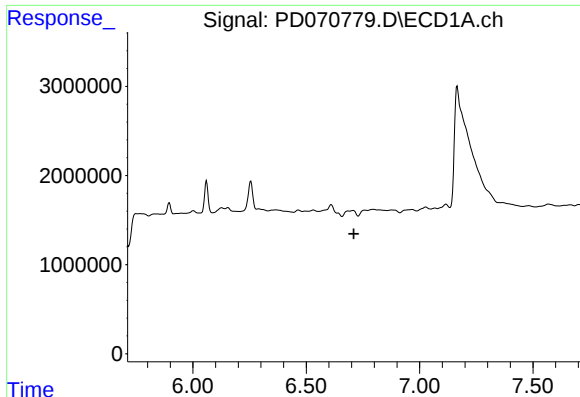
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.032 min
Response: 305047
Conc: 0.16 ng/ml



#18 Endrin aldehyde

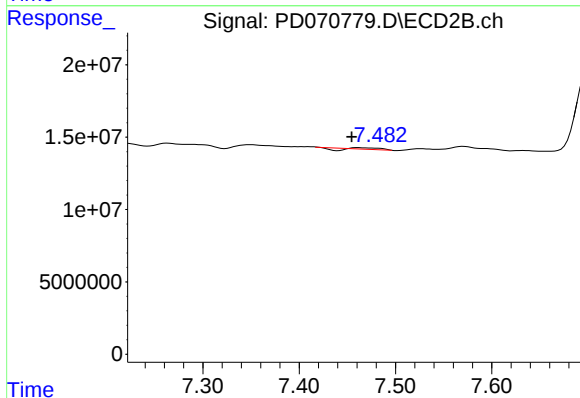
R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

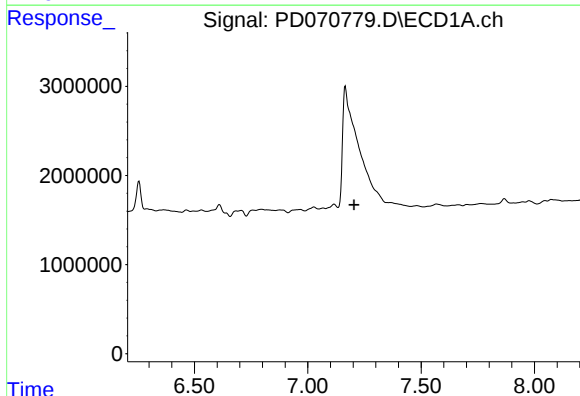
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



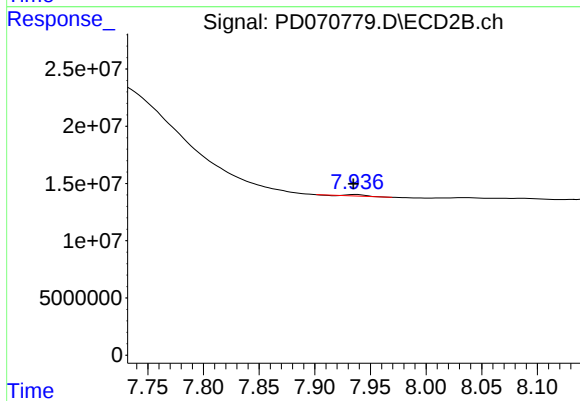
#19 Endosulfan Sulfate

R.T.: 7.462 min
Delta R.T.: 0.007 min
Response: 292412
Conc: 0.02 ng/ml



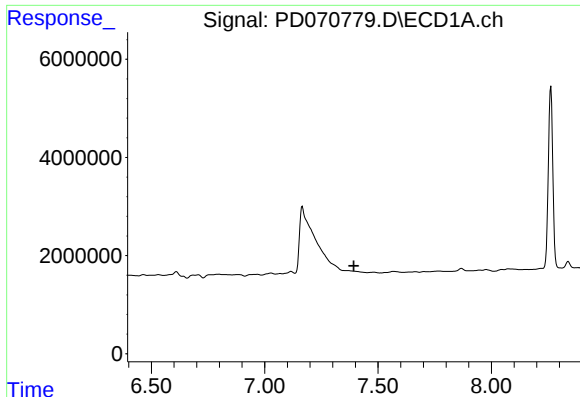
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#21 Endrin ketone

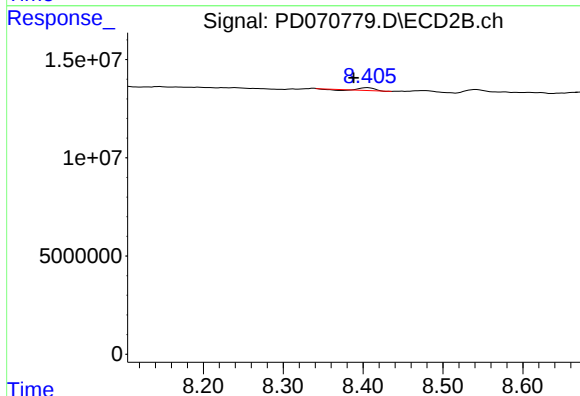
R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 764623
Conc: 0.06 ng/ml



#22 Mirex

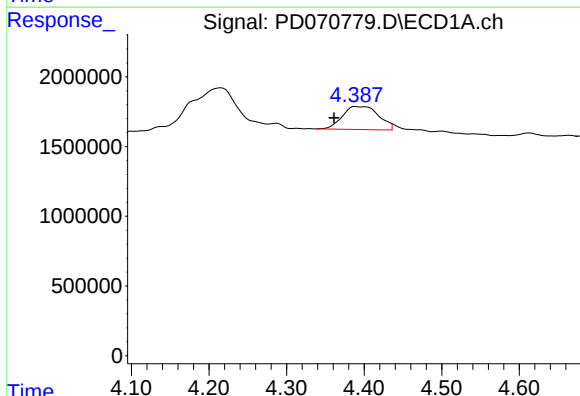
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



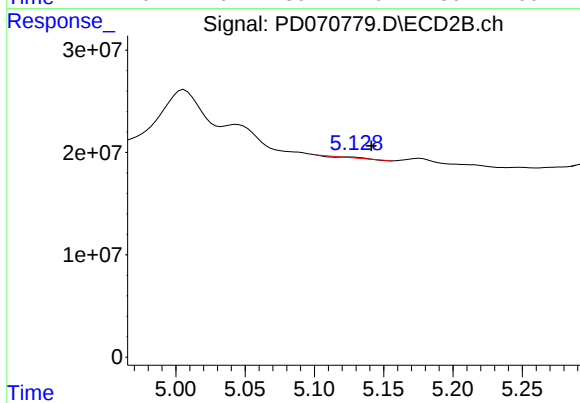
#22 Mirex

R.T.: 8.406 min
Delta R.T.: 0.017 min
Response: 1273757
Conc: 0.16 ng/ml



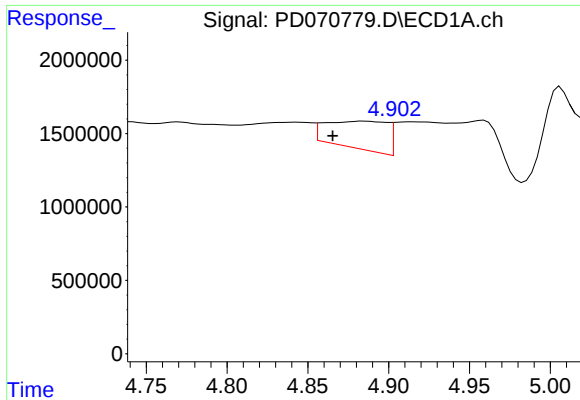
#23 Chlordane-1

R.T.: 4.389 min
Delta R.T.: 0.027 min
Response: 5339427
Conc: 63.23 ng/ml



#23 Chlordane-1

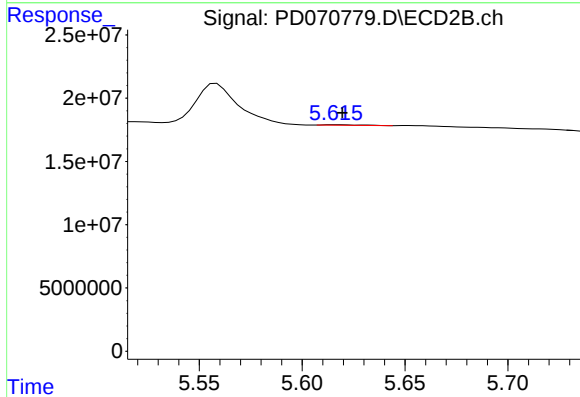
R.T.: 5.125 min
Delta R.T.: -0.016 min
Response: 880816
Conc: 0.91 ng/ml



#24 Chlordane-2

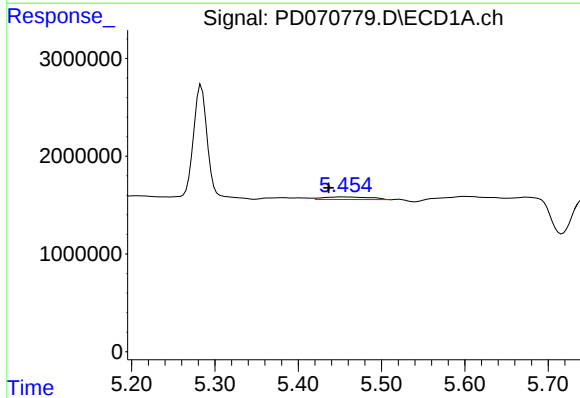
R.T.: 4.884 min
Delta R.T.: 0.019 min
Response: 4980259
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



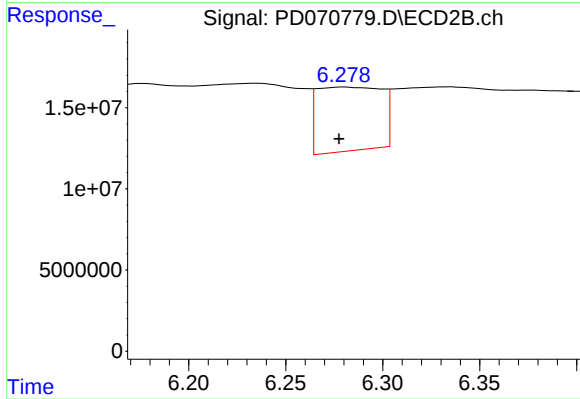
#24 Chlordane-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 497105
Conc: 0.58 ng/ml



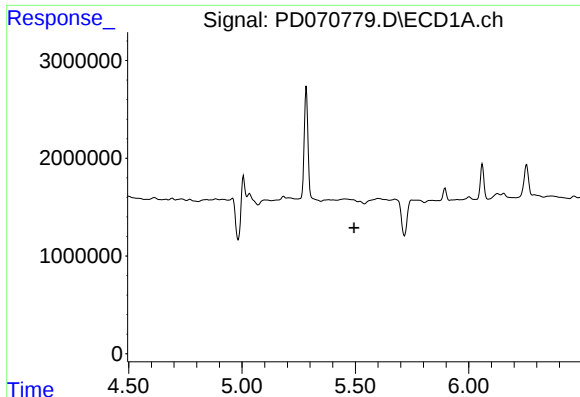
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: 0.018 min
Response: 1061348
Conc: 3.80 ng/ml



#25 Chlordane-3

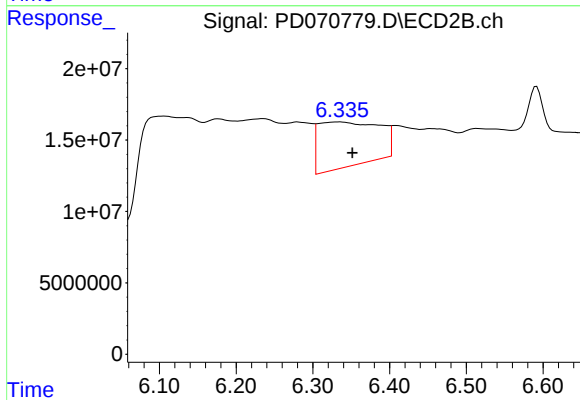
R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 90861375
Conc: 30.35 ng/ml



#26 Chlordane-4

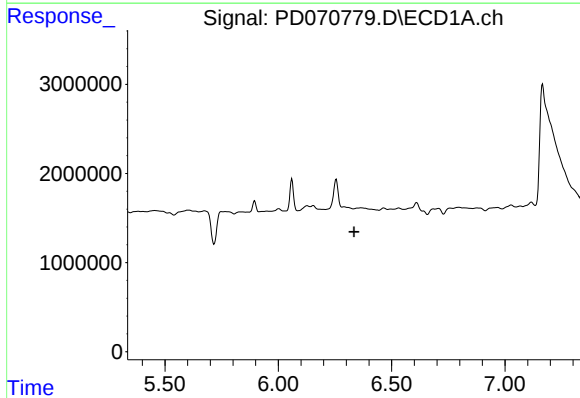
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



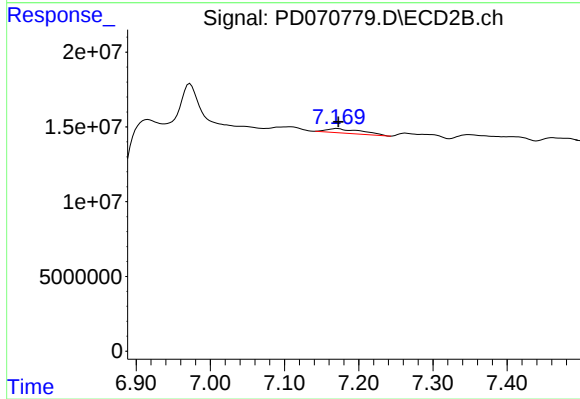
#26 Chlordane-4

R.T.: 6.336 min
Delta R.T.: -0.015 min
Response: 171414479
Conc: 49.44 ng/ml



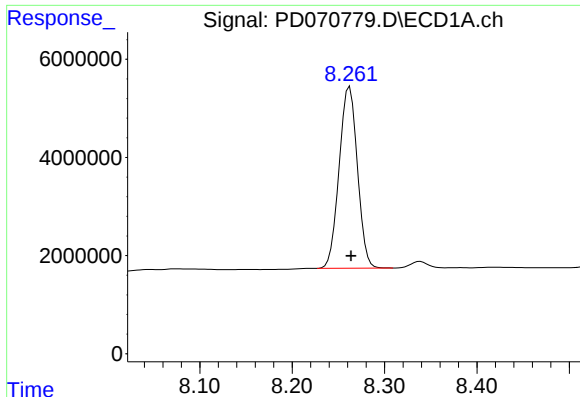
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.



#27 Chlordane-5

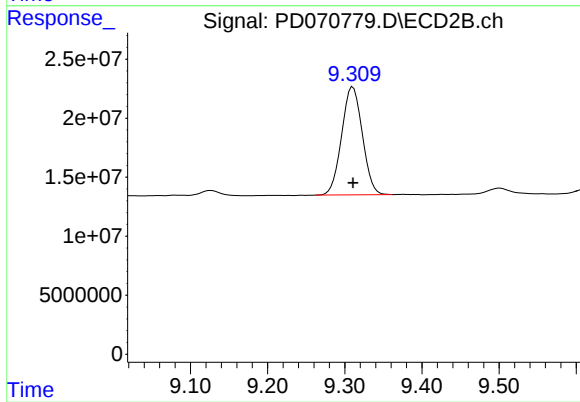
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 9701690
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 50867226
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 170270342
Conc: 20.70 ng/ml